Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
Data File : PR039203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 21:06
Operator : SM\AJ
Sample : K3729-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:16:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.766	4.612	32321134	120.3E6	18.867	18.872	
2)	SA Decachlor...	8.704	10.347	39998746	146.4E6	17.298	18.952	
	Target Compounds							
3)	L1 AR-1016-1	4.833	5.765	2760302	8404635	39.878	33.677	
4)	L1 AR-1016-2	4.849	5.790	2395538	10236487	21.497	28.478	#
5)	L1 AR-1016-3	5.026	5.790	1653248	10236487	32.233	47.755	#
6)	L1 AR-1016-4	5.064	5.947	40966102	10517241	975.359	60.811	#
7)	L1 AR-1016-5	5.273	6.237	27262909	105.3E6	473.598	603.381	#
12)	L3 AR-1232-2	4.849	0.000	2395538	0	57.080	N.D.	#
13)	L3 AR-1232-3	5.026	5.790	1653248	10236487	87.595	76.351	
14)	L3 AR-1232-4	5.105	5.947	14462632	10517241	812.723	164.865	#
15)	L3 AR-1232-5	5.273	6.034	27262909	131.4E6	1380.885	2746.188	#
16)	L4 AR-1242-1	4.833	5.765	2760302	8404635	49.994	41.626	
17)	L4 AR-1242-2	4.849	5.790	2395538	10236487	26.691	35.835	#
18)	L4 AR-1242-3	5.026	5.790	1653248	10236487	38.905	59.177	#
19)	L4 AR-1242-4	5.105	5.947	14462632	10517241	336.864	74.481	#
20)	L4 AR-1242-5	5.619	6.676	250.5E6	220.2E6	4172.016	1335.810	#
21)	L5 AR-1248-1	4.833	5.765	2760302	8404635	61.952	54.517	
22)	L5 AR-1248-2	5.064	6.034	40966102	131.4E6	684.735	644.421	
23)	L5 AR-1248-3	5.105	6.237	14462632	105.3E6	229.988	446.950	#
24)	L5 AR-1248-4	5.273	6.635	27262909	330.0E6	348.446	1143.935	#
25)	L5 AR-1248-5	5.659	6.676	43686569	220.2E6	521.634	804.136	#
26)	L6 AR-1254-1	5.619	6.609	250.5E6	574.1E6	2403.108	2528.880	
27)	L6 AR-1254-2	5.763	6.823	305.5E6	1268.0E6	3349.906	3540.867	
28)	L6 AR-1254-3	6.160	7.187	711.1E6	1753.4E6	4523.925	4290.276	
29)	L6 AR-1254-4	6.385	7.469	691.3E6	1954.5E6	6629.264	6282.895	
30)	L6 AR-1254-5	6.797	7.884	1023.7E6	2628.6E6	7189.387	7918.309	
31)	L7 AR-1260-1	6.288	7.347	343.8E6	845.9E6	2926.639	2583.823	
32)	L7 AR-1260-2	6.473	7.600	399.1E6	1252.3E6	2676.706	3114.932	
33)	L7 AR-1260-3	6.624	7.947	367.5E6	285.0E6	2706.715	913.649	#
34)	L7 AR-1260-4	7.089	8.175	51685848	1061.0E6	440.590	2935.233	#
35)	L7 AR-1260-5	7.326	8.510	143.7E6	458.9E6	484.849	601.051	
36)	L8 AR-1262-1	6.865	7.947	97524602	285.0E6	1352.975	580.663	#
37)	L8 AR-1262-2	7.326	8.510	143.7E6	458.9E6	396.086	480.402	
38)	L8 AR-1262-3	7.607	8.847	8729962	382.4E6	64.935	621.568	#
39)	L8 AR-1262-4	7.670	8.896	130.8E6	98461639	502.922	212.147	#
40)	L8 AR-1262-5	8.161	9.586	8909520	32633488	72.961	92.845	#
41)	L9 AR-1268-1	7.607	8.847	8729962	382.4E6	22.875	370.322	#
42)	L9 AR-1268-2	7.670	8.896	130.8E6	98461639	371.648	101.506	#
43)	L9 AR-1268-3	7.873	9.151	1843225	8463003	6.474	10.560	#
44)	L9 AR-1268-4	8.161	9.586	8909520	32633488	70.874	89.518	#
45)	L9 AR-1268-5	8.451	10.007	6141949	21366835	6.335	7.178	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
Data File : PR039203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 21:06
Operator : SM\AJ
Sample : K3729-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:16:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

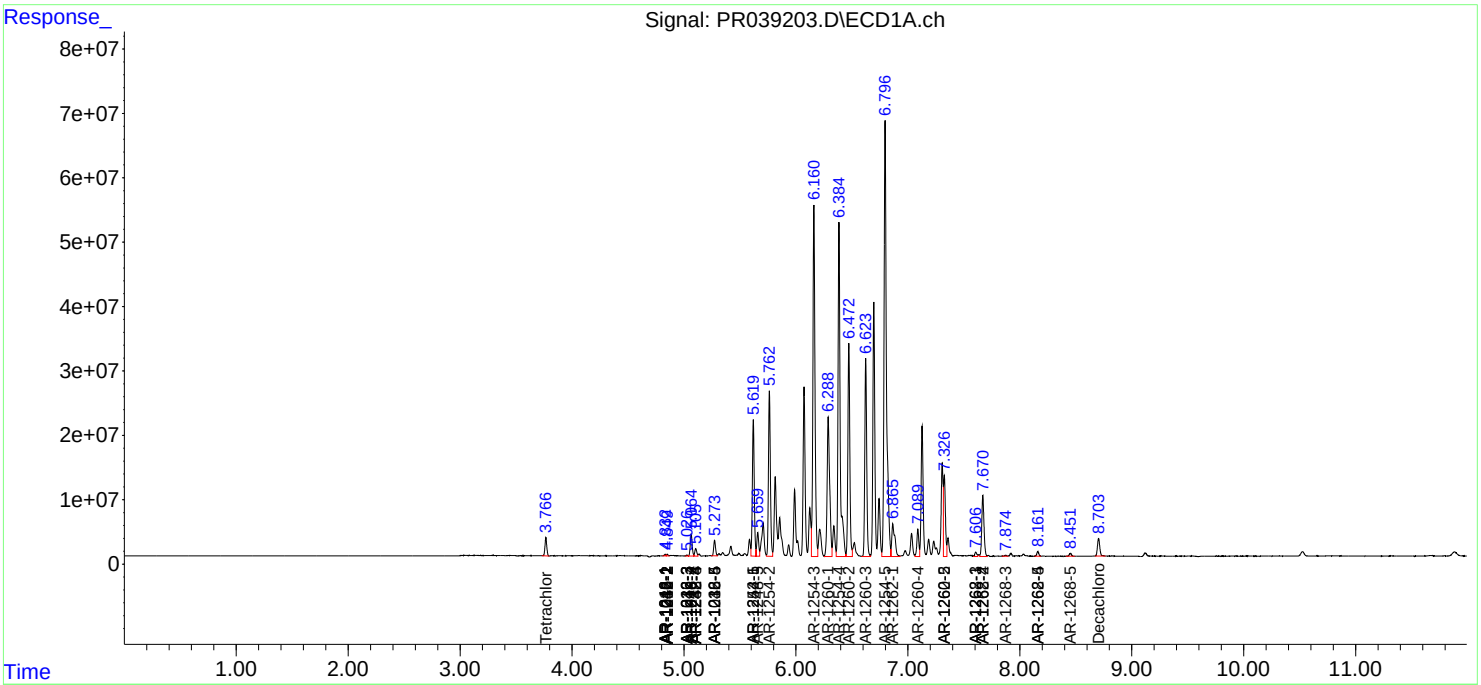
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

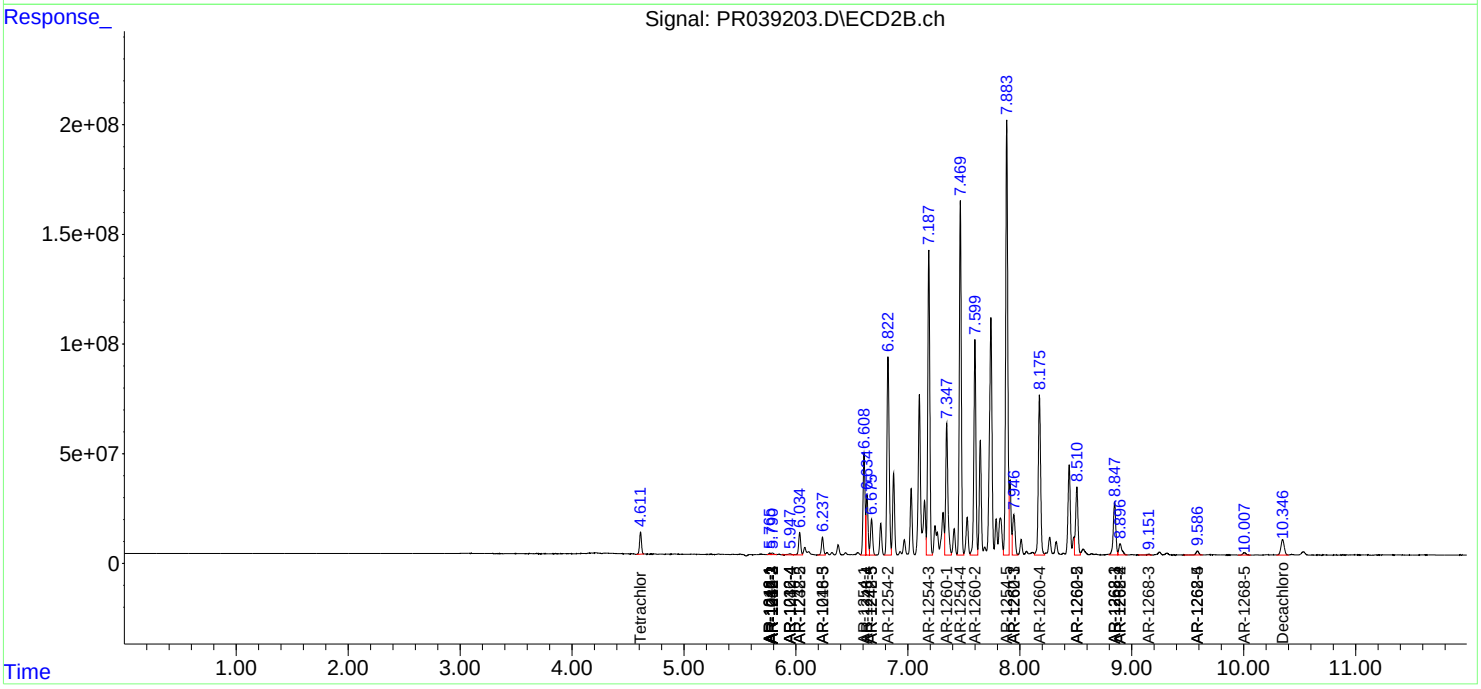
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
Data File : PR039203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 21:06
Operator : SM\AJ
Sample : K3729-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

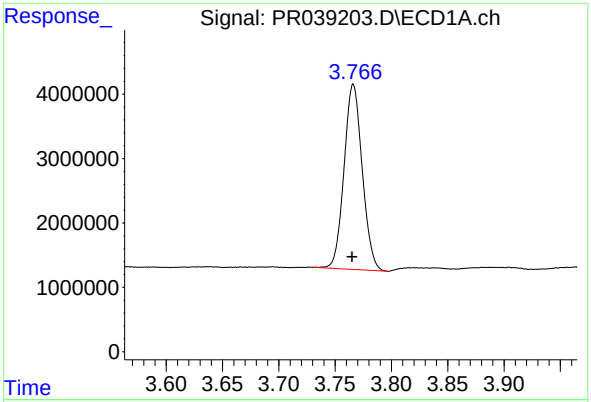
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:16:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



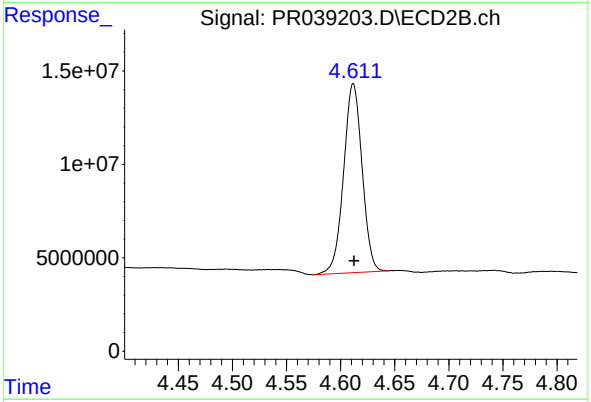




#1 Tetrachloro-m-xylene

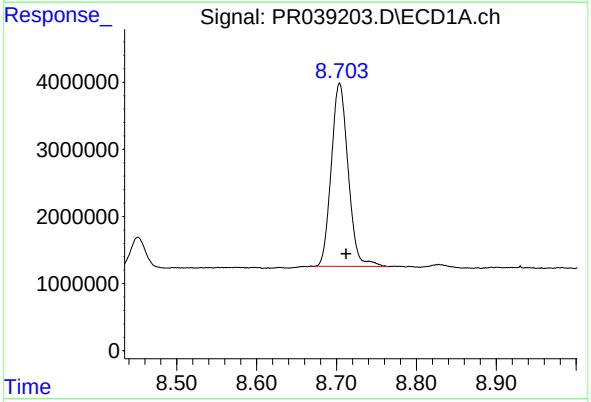
R.T.: 3.766 min
Delta R.T.: 0.001 min
Response: 32321134
Conc: 18.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



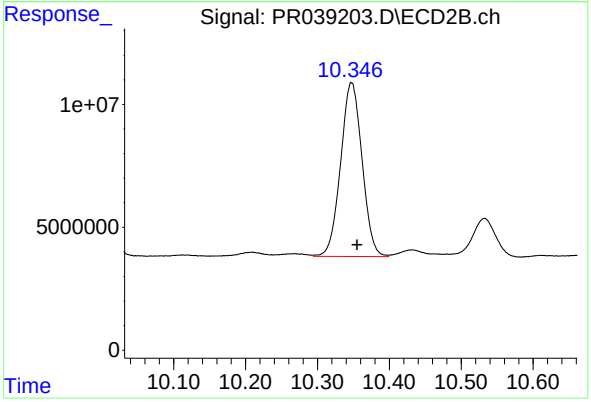
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 120309425
Conc: 18.87 ng/ml



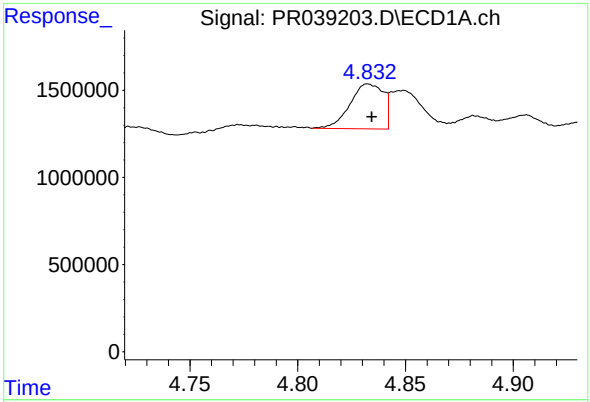
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 39998746
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

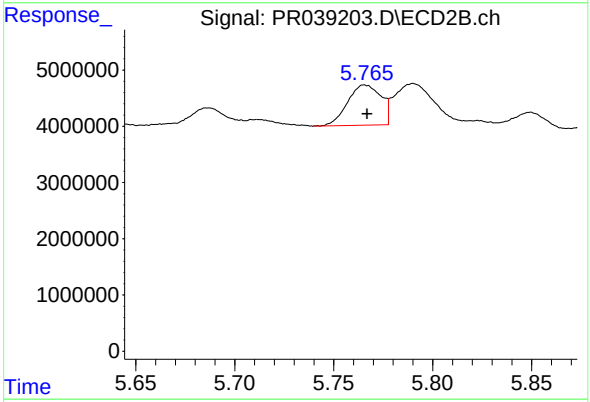
R.T.: 10.347 min
Delta R.T.: -0.007 min
Response: 146368922
Conc: 18.95 ng/ml



#3 AR-1016-1

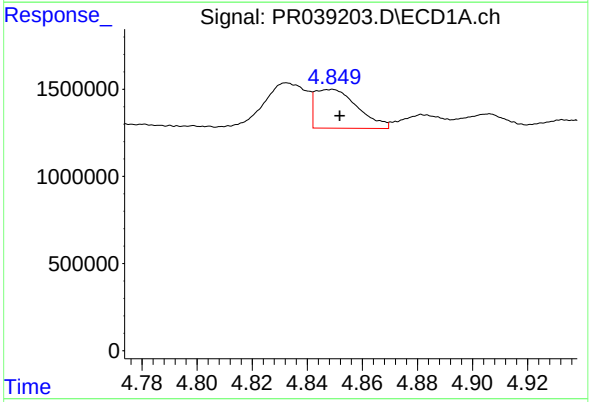
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 2760302
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



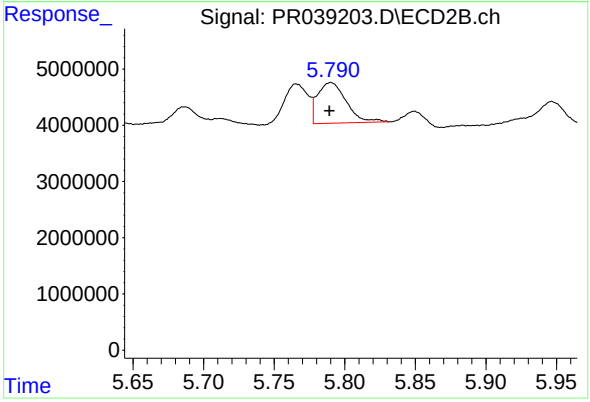
#3 AR-1016-1

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 8404635
Conc: 33.68 ng/ml



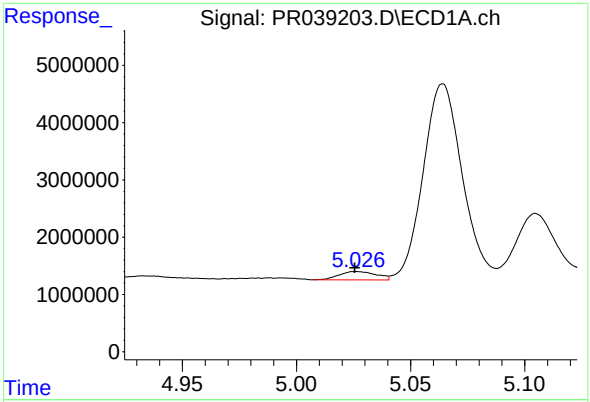
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 2395538
Conc: 21.50 ng/ml



#4 AR-1016-2

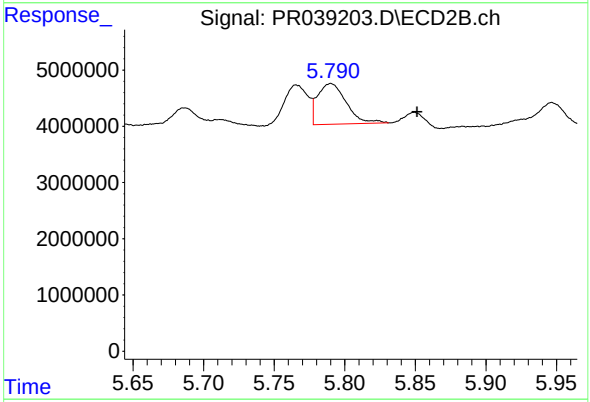
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 10236487
Conc: 28.48 ng/ml



#5 AR-1016-3

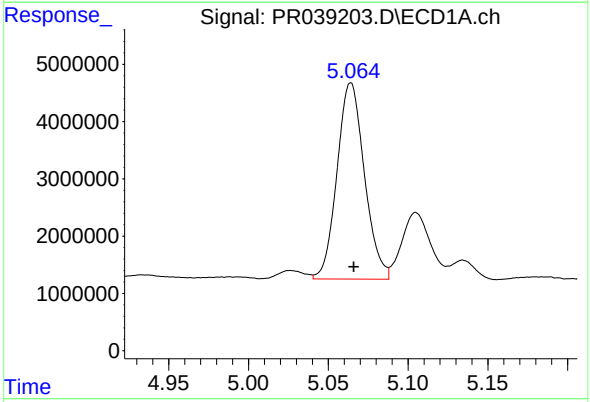
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1653248
Conc: 32.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



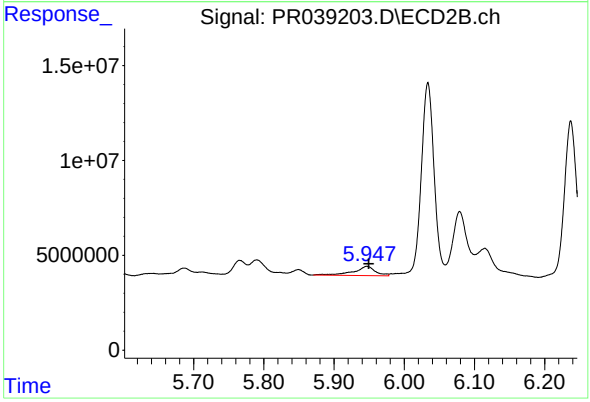
#5 AR-1016-3

R.T.: 5.790 min
Delta R.T.: -0.061 min
Response: 10236487
Conc: 47.75 ng/ml



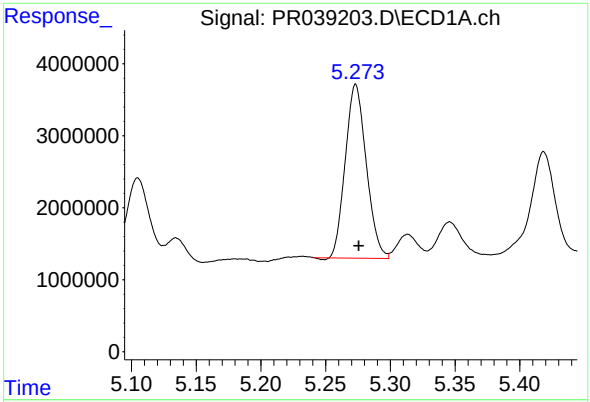
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 40966102
Conc: 975.36 ng/ml



#6 AR-1016-4

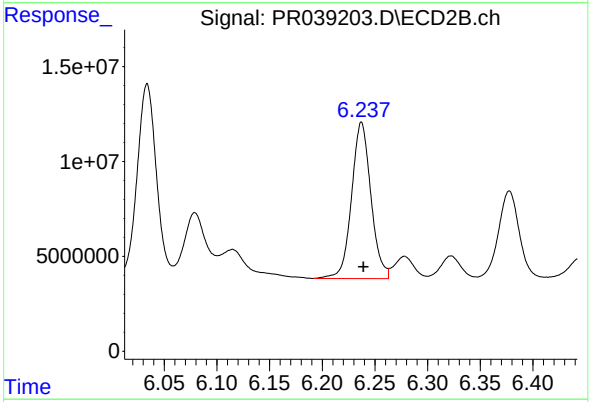
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 10517241
Conc: 60.81 ng/ml



#7 AR-1016-5

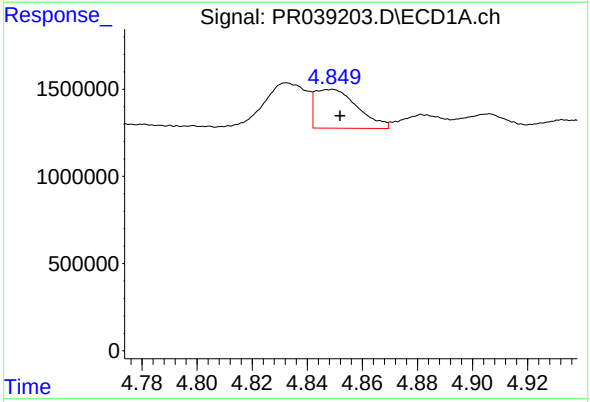
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 27262909
Conc: 473.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



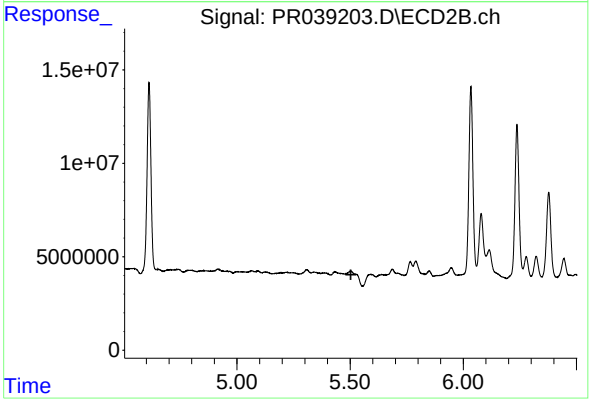
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 105260462
Conc: 603.38 ng/ml



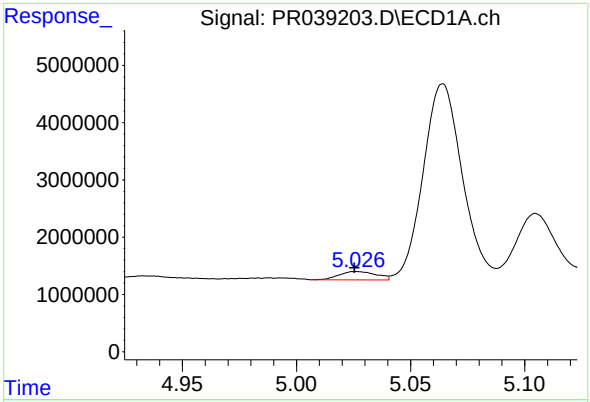
#12 AR-1232-2

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 2395538
Conc: 57.08 ng/ml



#12 AR-1232-2

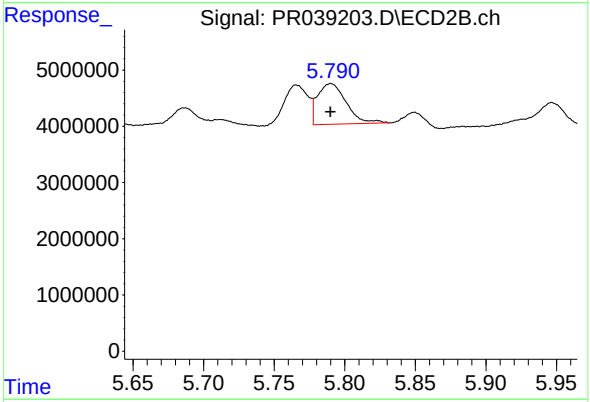
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#13 AR-1232-3

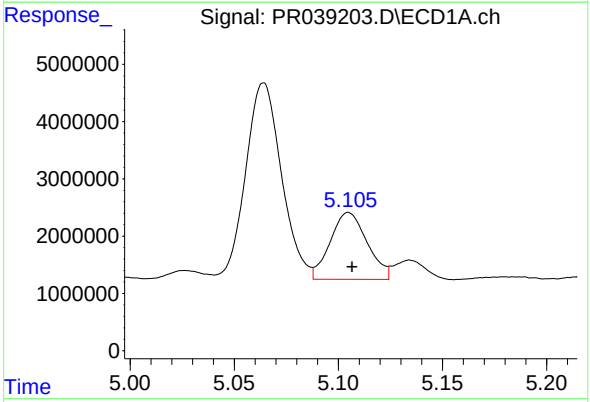
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1653248
Conc: 87.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



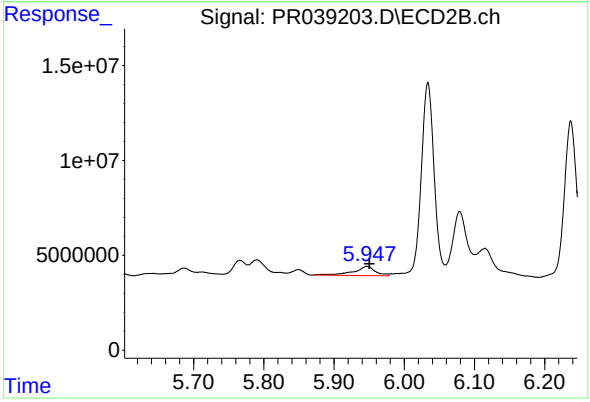
#13 AR-1232-3

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 10236487
Conc: 76.35 ng/ml



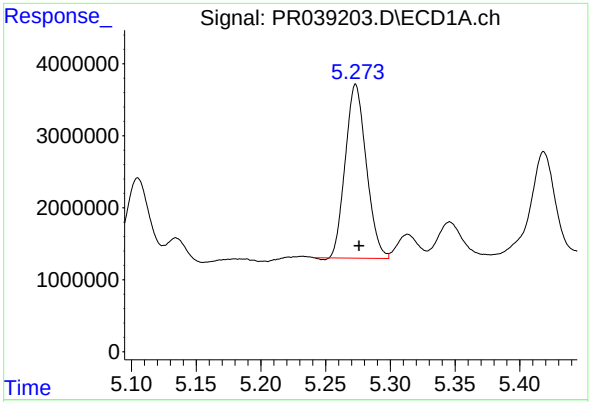
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 14462632
Conc: 812.72 ng/ml



#14 AR-1232-4

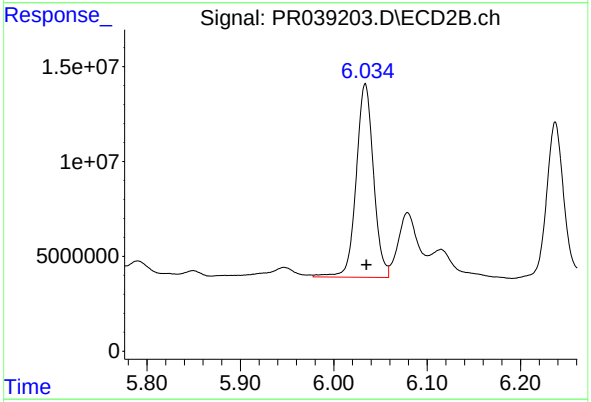
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 10517241
Conc: 164.87 ng/ml



#15 AR-1232-5

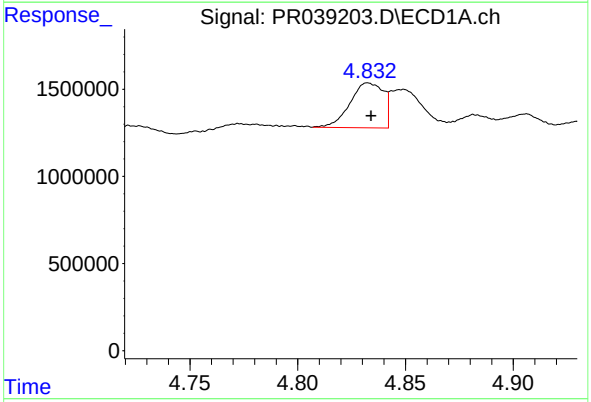
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 27262909
Conc: 1380.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



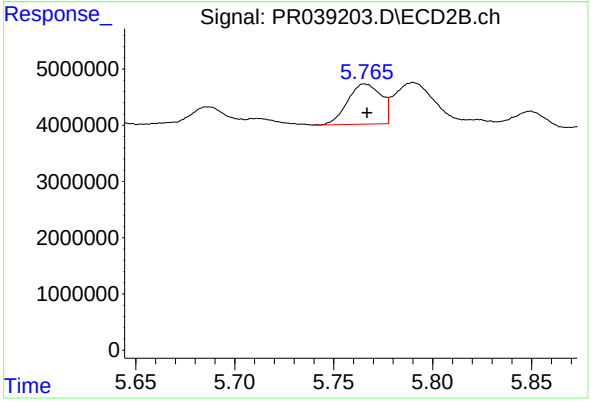
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 131359349
Conc: 2746.19 ng/ml



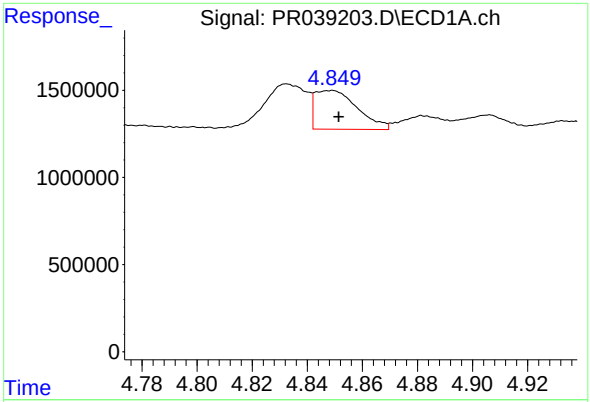
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 2760302
Conc: 49.99 ng/ml



#16 AR-1242-1

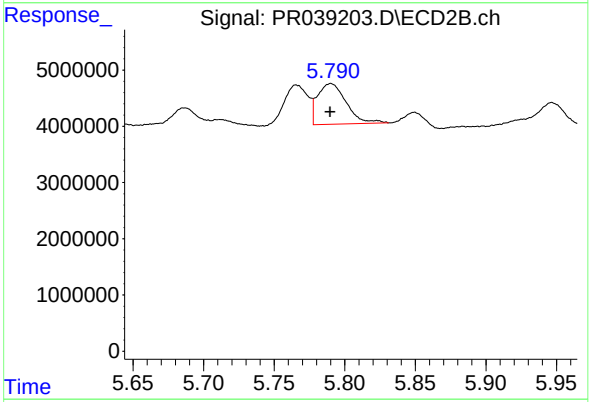
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 8404635
Conc: 41.63 ng/ml



#17 AR-1242-2

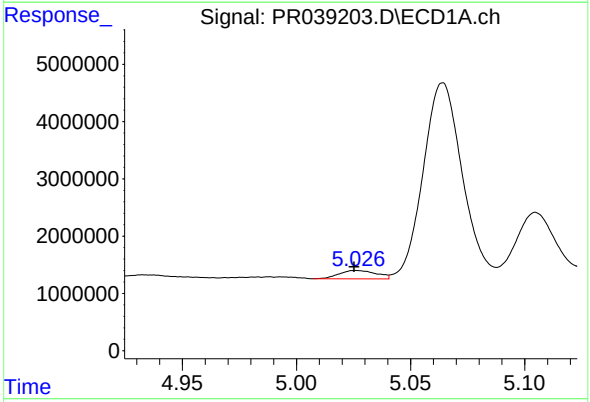
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 2395538
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



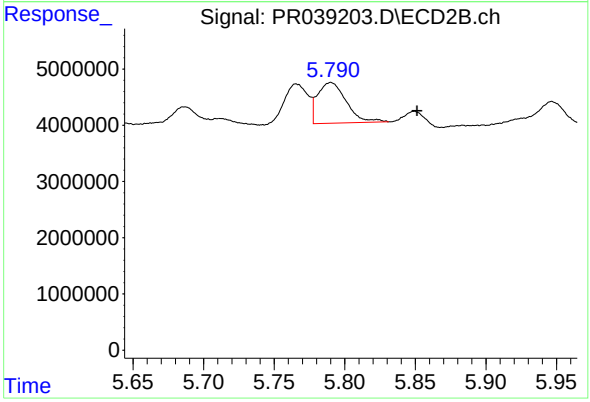
#17 AR-1242-2

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 10236487
Conc: 35.83 ng/ml



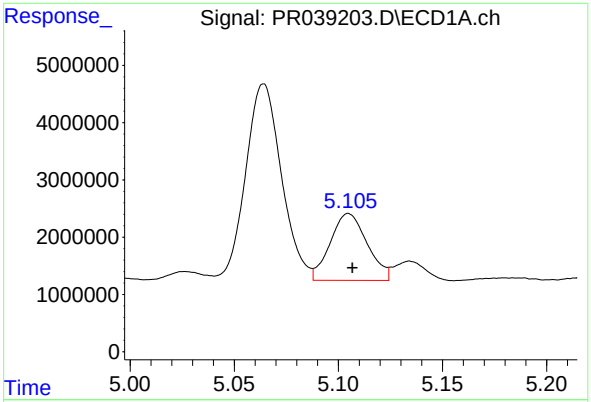
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1653248
Conc: 38.90 ng/ml



#18 AR-1242-3

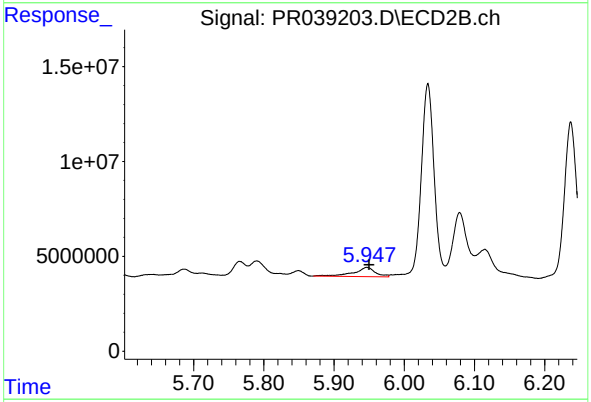
R.T.: 5.790 min
Delta R.T.: -0.061 min
Response: 10236487
Conc: 59.18 ng/ml



#19 AR-1242-4

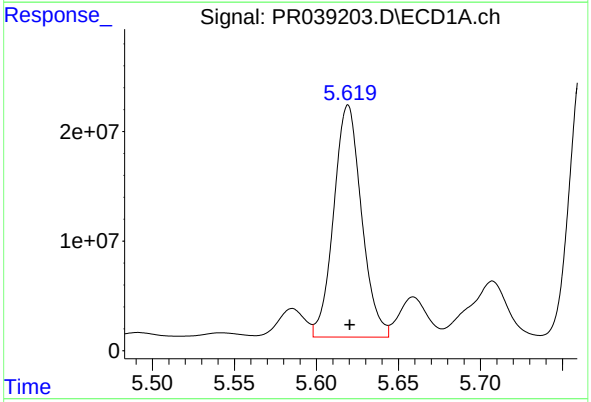
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 14462632
Conc: 336.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



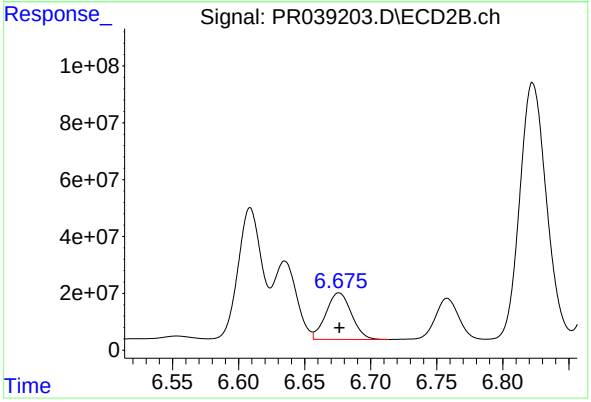
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 10517241
Conc: 74.48 ng/ml



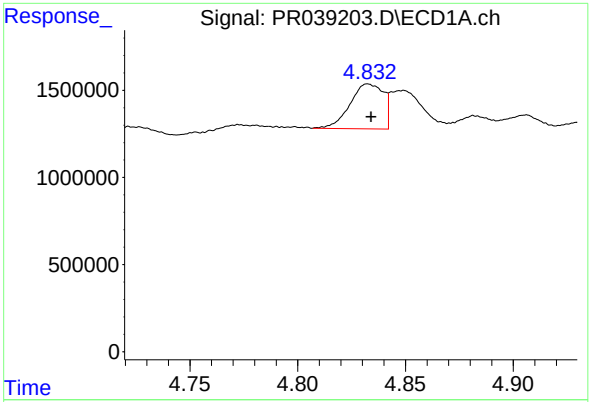
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 250474945
Conc: 4172.02 ng/ml



#20 AR-1242-5

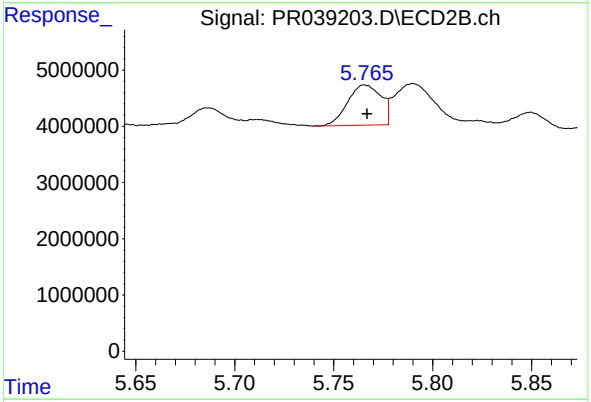
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 220154133
Conc: 1335.81 ng/ml



#21 AR-1248-1

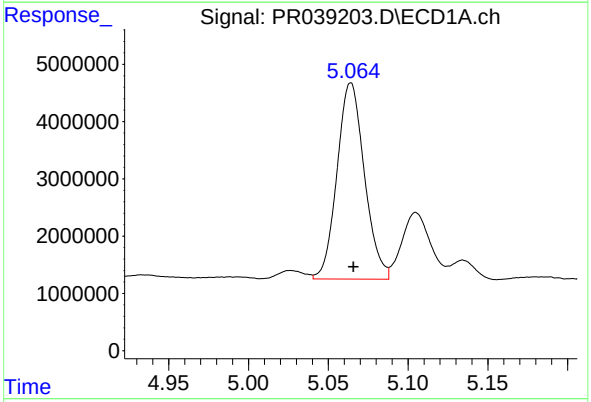
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 2760302
Conc: 61.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



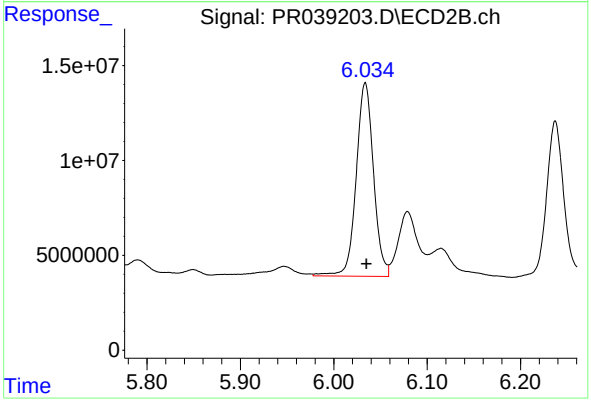
#21 AR-1248-1

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 8404635
Conc: 54.52 ng/ml



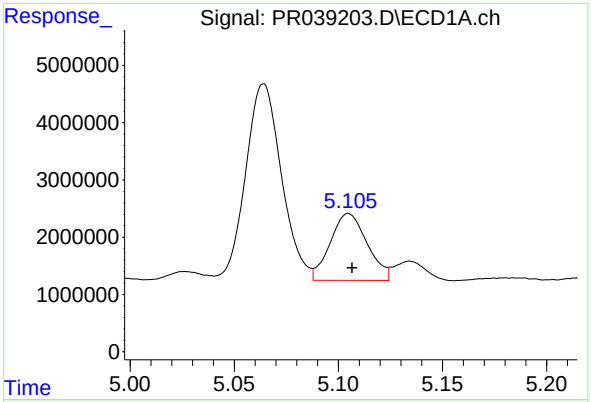
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 40966102
Conc: 684.73 ng/ml



#22 AR-1248-2

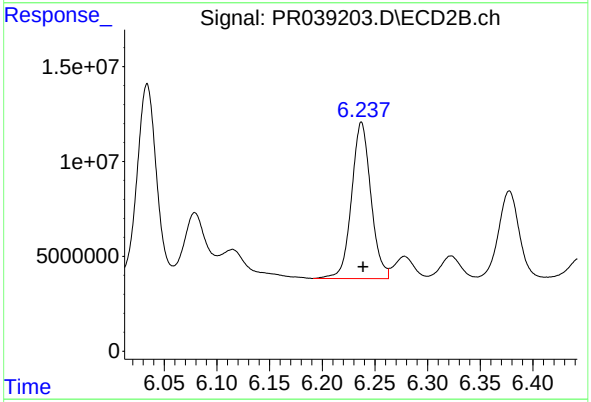
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 131359349
Conc: 644.42 ng/ml



#23 AR-1248-3

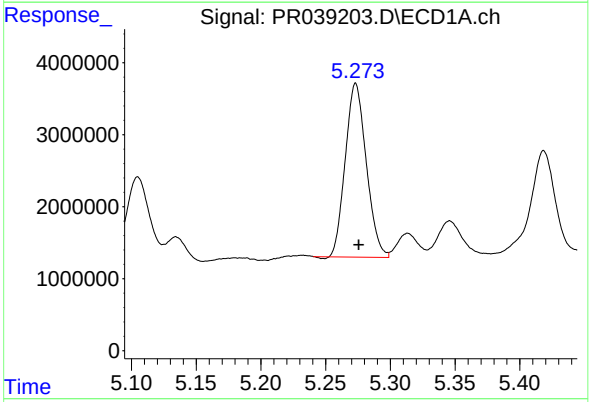
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 14462632
Conc: 229.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



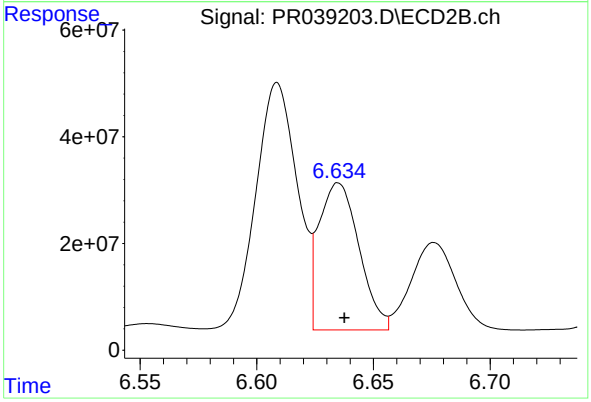
#23 AR-1248-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 105260462
Conc: 446.95 ng/ml



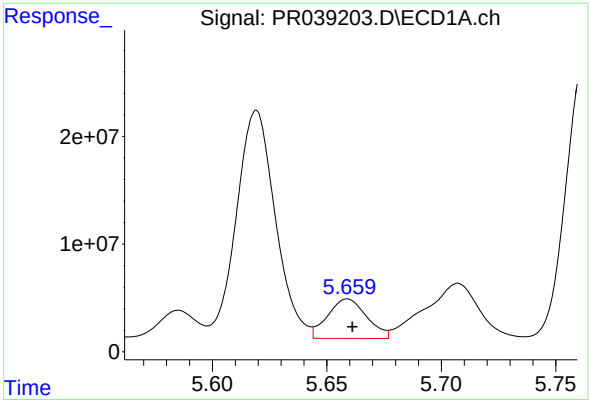
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 27262909
Conc: 348.45 ng/ml



#24 AR-1248-4

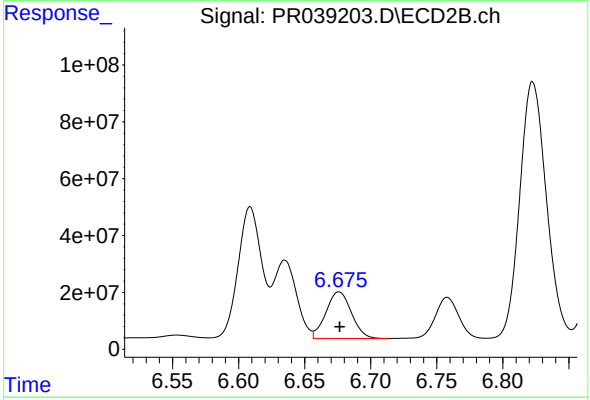
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 330043355
Conc: 1143.93 ng/ml



#25 AR-1248-5

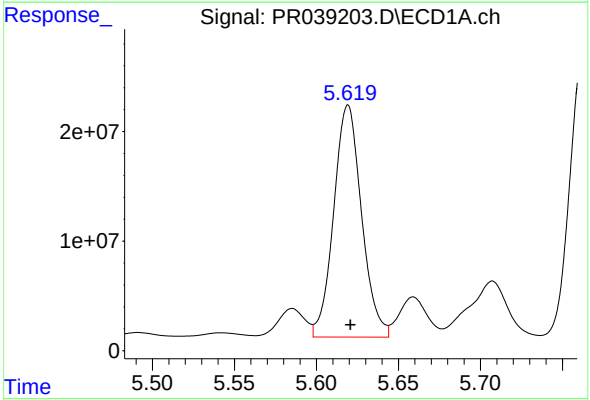
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 43686569
Conc: 521.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



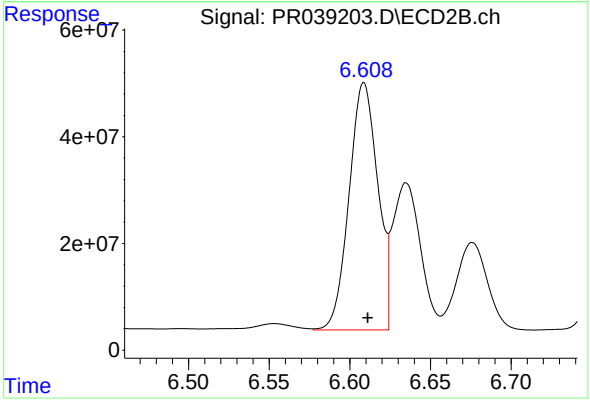
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 220154133
Conc: 804.14 ng/ml



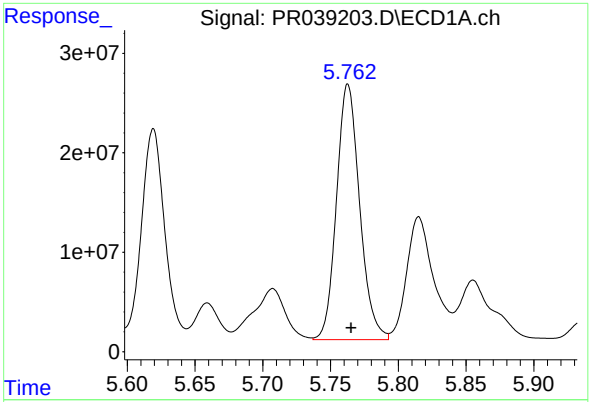
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 250474945
Conc: 2403.11 ng/ml



#26 AR-1254-1

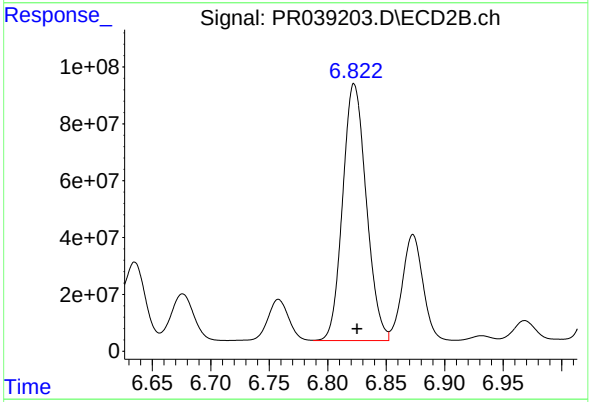
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 574138753
Conc: 2528.88 ng/ml



#27 AR-1254-2

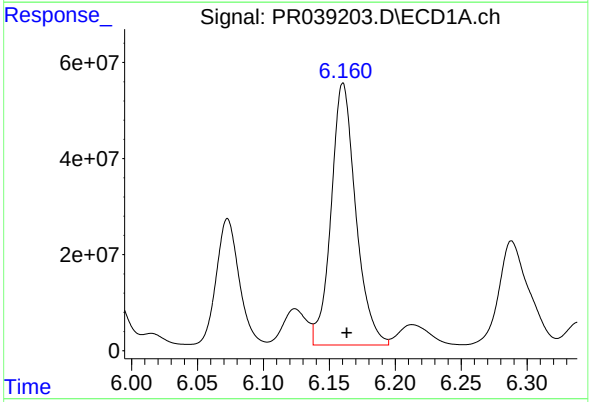
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 305546042
Conc: 3349.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



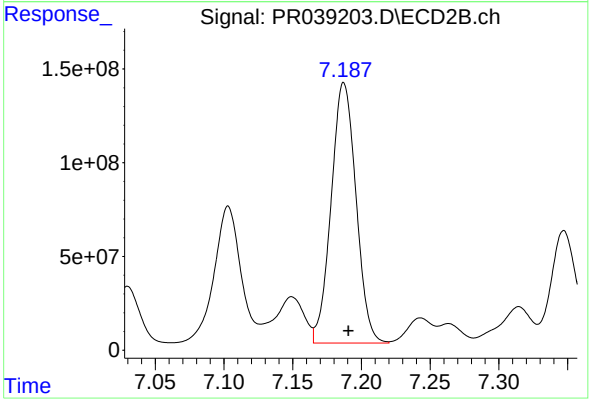
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 1267965997
Conc: 3540.87 ng/ml



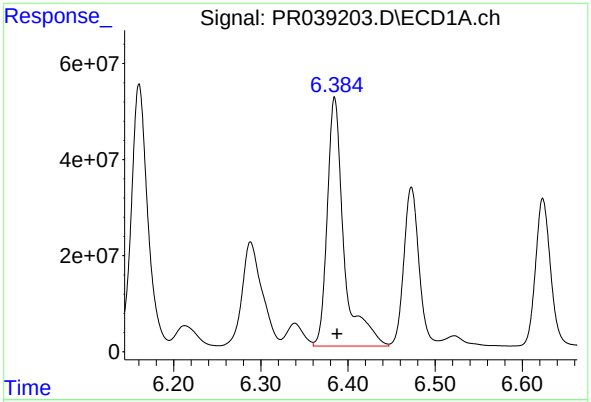
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 711105068
Conc: 4523.92 ng/ml



#28 AR-1254-3

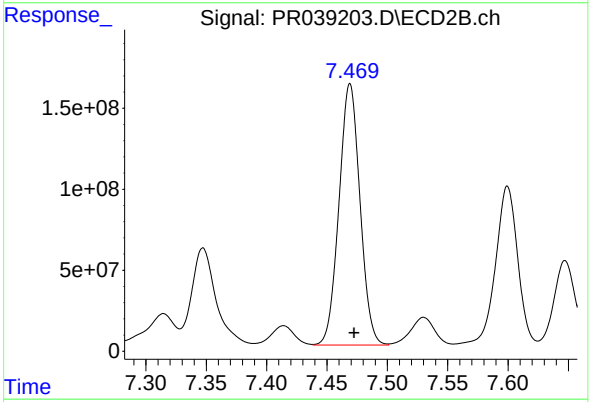
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 1753379856
Conc: 4290.28 ng/ml



#29 AR-1254-4

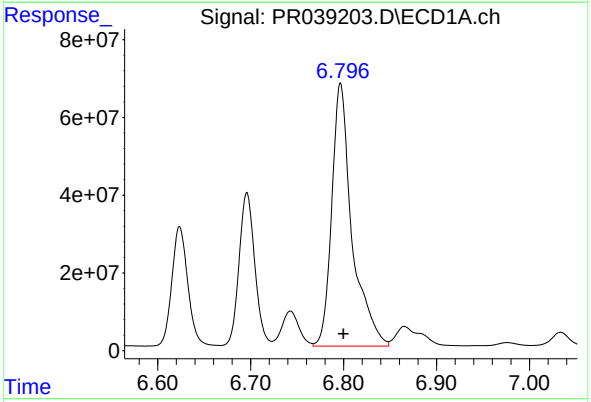
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 691266648
Conc: 6629.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



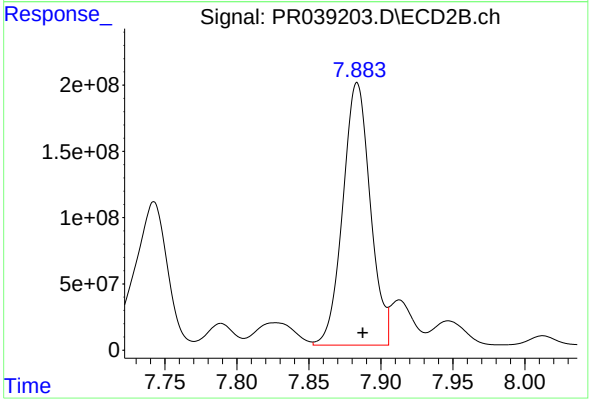
#29 AR-1254-4

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 1954452770
Conc: 6282.89 ng/ml



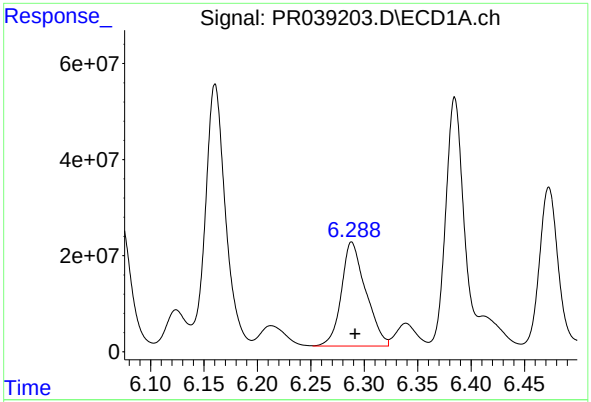
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1023730473
Conc: 7189.39 ng/ml



#30 AR-1254-5

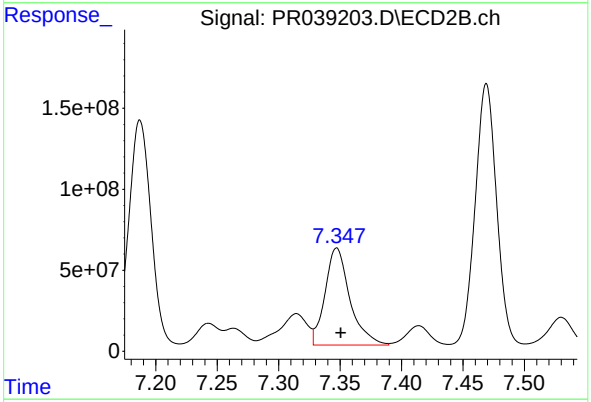
R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 2628559964
Conc: 7918.31 ng/ml



#31 AR-1260-1

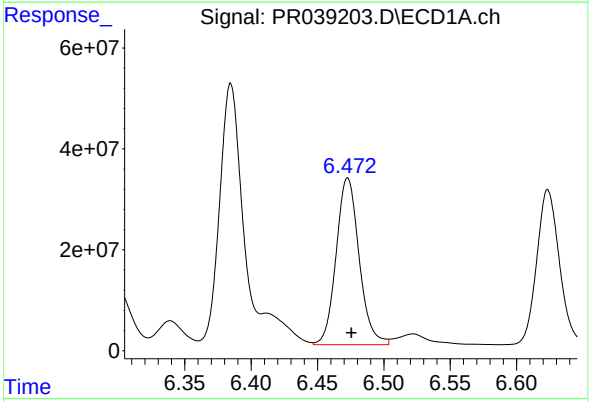
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 343753567
Conc: 2926.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



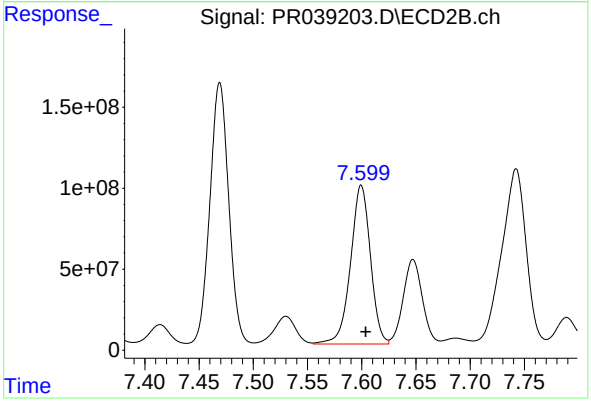
#31 AR-1260-1

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 845949402
Conc: 2583.82 ng/ml



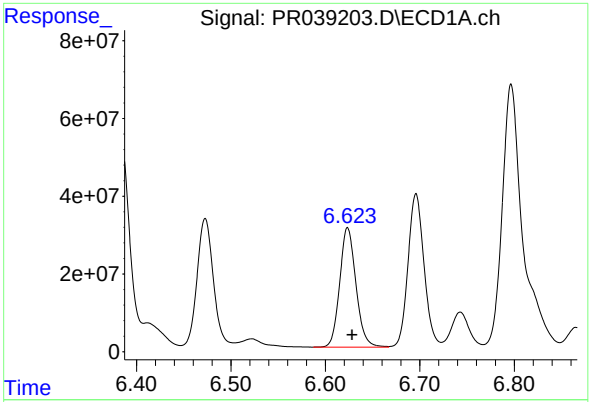
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 399115645
Conc: 2676.71 ng/ml



#32 AR-1260-2

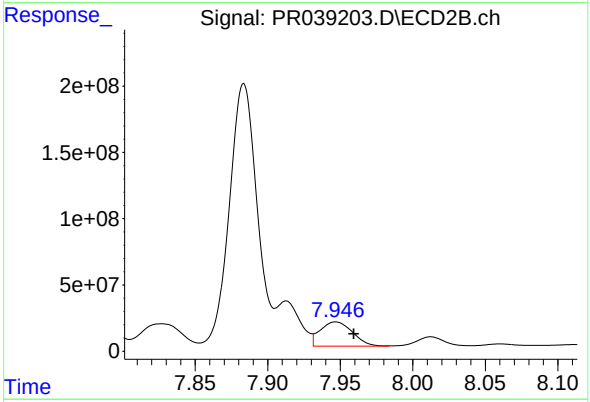
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 1252329593
Conc: 3114.93 ng/ml



#33 AR-1260-3

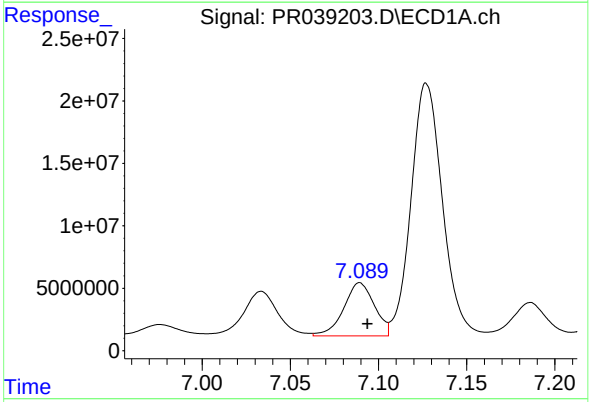
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 367496518
Conc: 2706.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



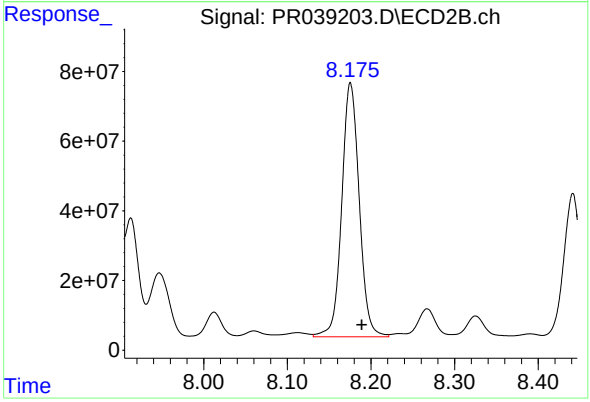
#33 AR-1260-3

R.T.: 7.947 min
Delta R.T.: -0.012 min
Response: 284963690
Conc: 913.65 ng/ml



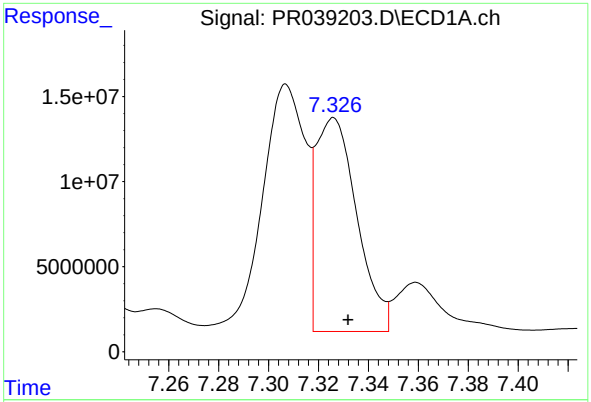
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 51685848
Conc: 440.59 ng/ml



#34 AR-1260-4

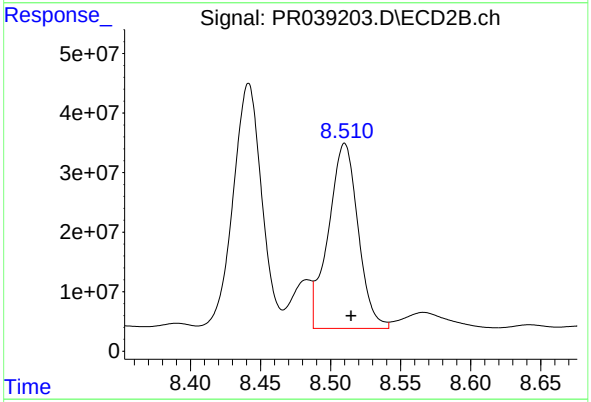
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 1061030235
Conc: 2935.23 ng/ml



#35 AR-1260-5

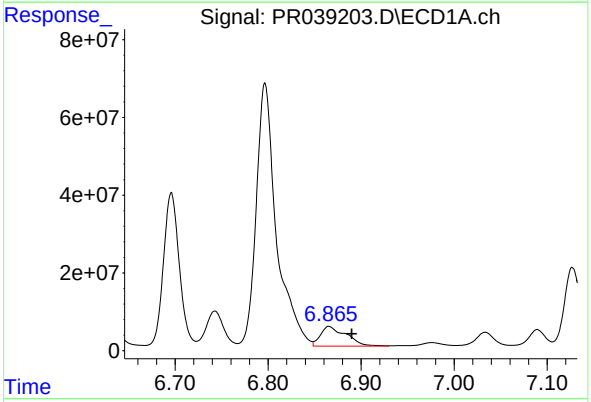
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 143678592
Conc: 484.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



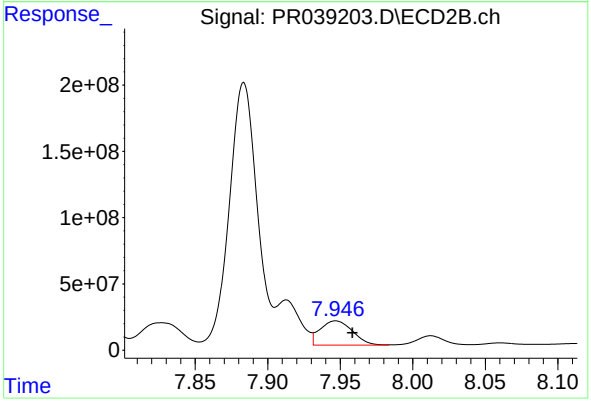
#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 458928110
Conc: 601.05 ng/ml



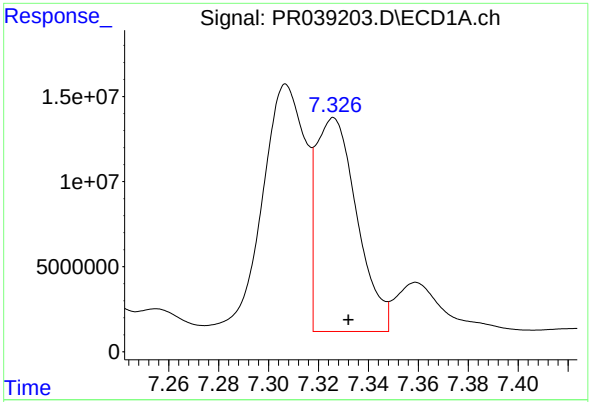
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: -0.025 min
Response: 97524602
Conc: 1352.98 ng/ml



#36 AR-1262-1

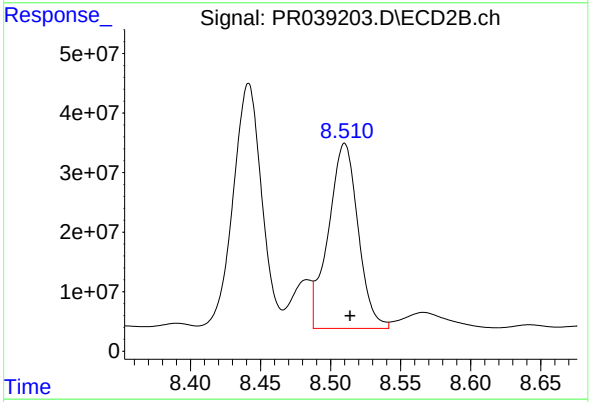
R.T.: 7.947 min
Delta R.T.: -0.012 min
Response: 284963690
Conc: 580.66 ng/ml



#37 AR-1262-2

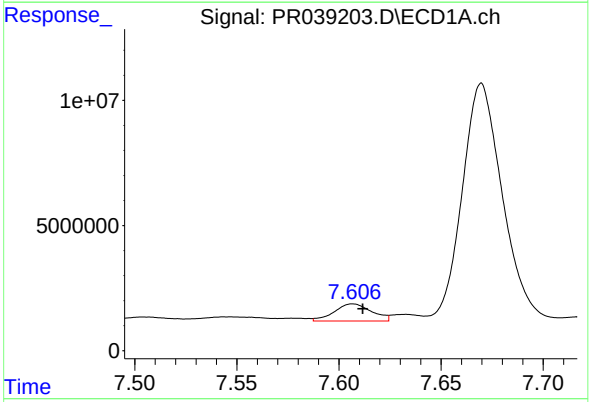
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 143678592
Conc: 396.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



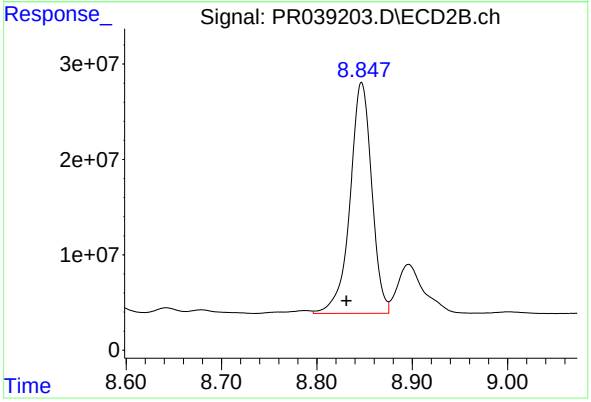
#37 AR-1262-2

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 458928110
Conc: 480.40 ng/ml



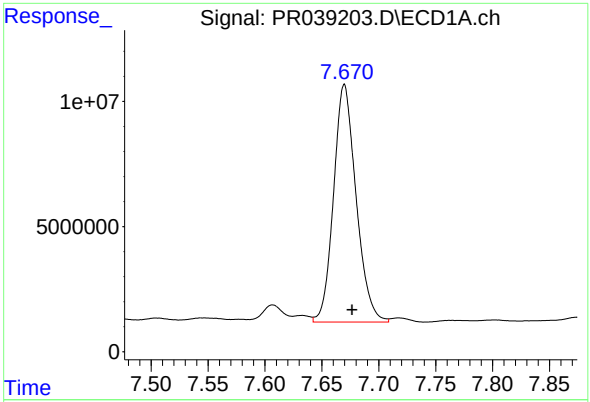
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 8729962
Conc: 64.93 ng/ml



#38 AR-1262-3

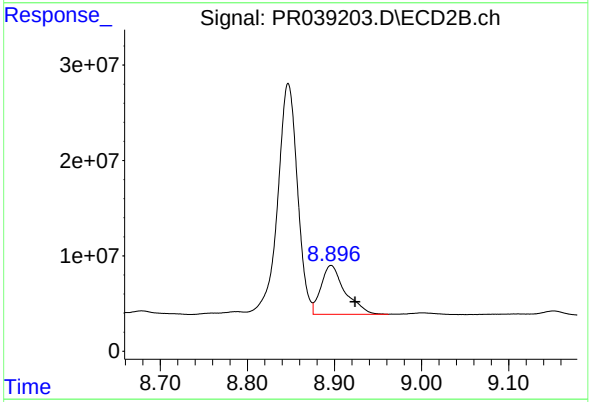
R.T.: 8.847 min
Delta R.T.: 0.016 min
Response: 382405717
Conc: 621.57 ng/ml



#39 AR-1262-4

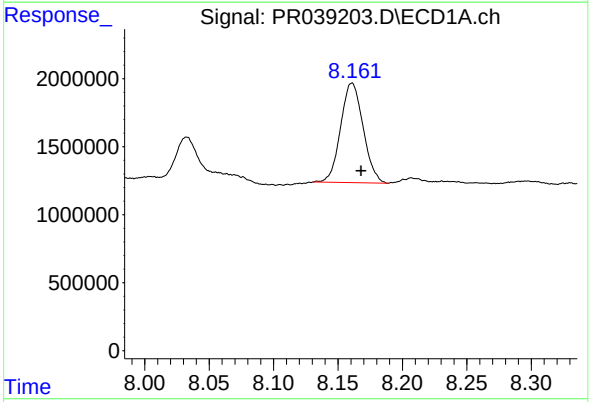
R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 130813209
Conc: 502.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



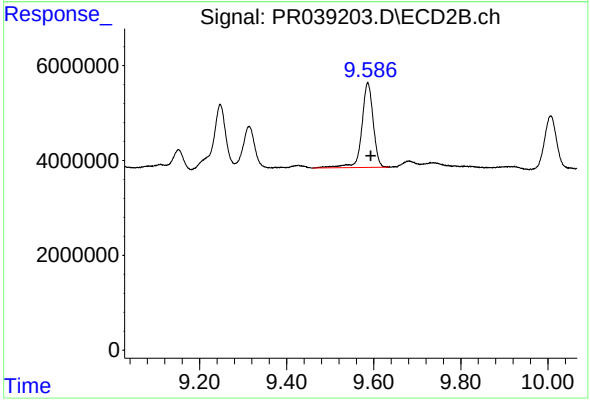
#39 AR-1262-4

R.T.: 8.896 min
Delta R.T.: -0.028 min
Response: 98461639
Conc: 212.15 ng/ml



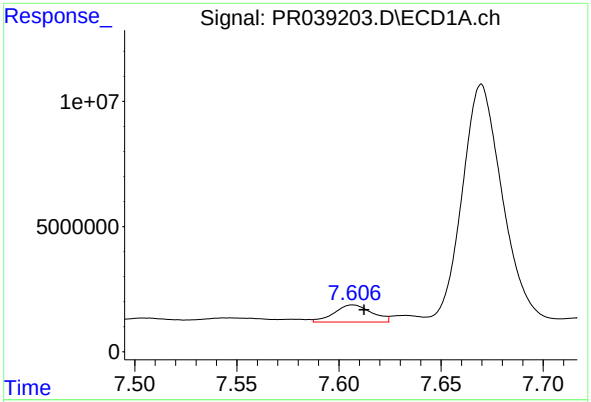
#40 AR-1262-5

R.T.: 8.161 min
Delta R.T.: -0.007 min
Response: 8909520
Conc: 72.96 ng/ml



#40 AR-1262-5

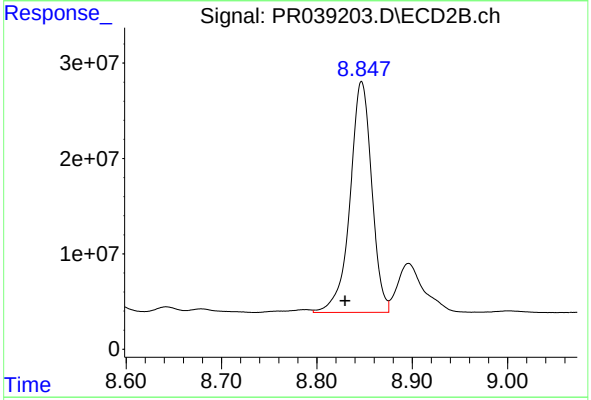
R.T.: 9.586 min
Delta R.T.: -0.007 min
Response: 32633488
Conc: 92.85 ng/ml



#41 AR-1268-1

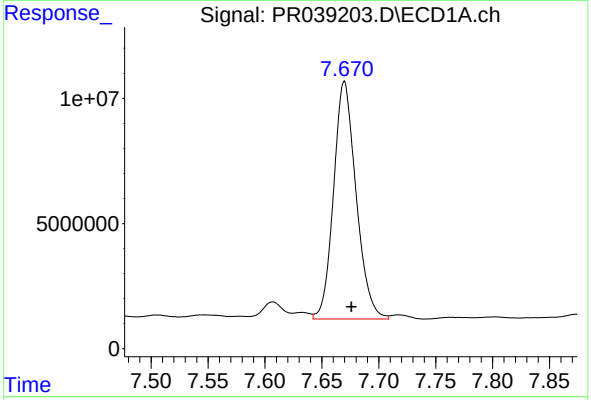
R.T.: 7.607 min
Delta R.T.: -0.006 min
Response: 8729962
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



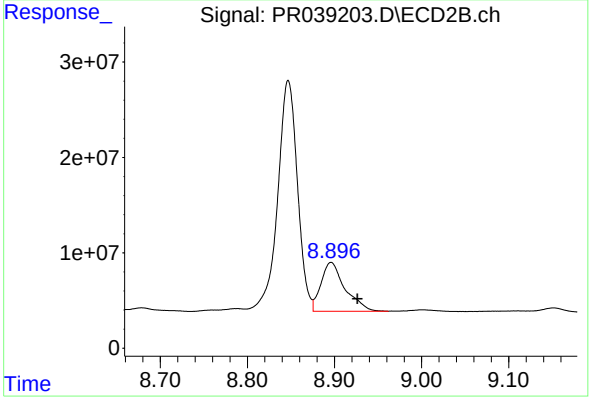
#41 AR-1268-1

R.T.: 8.847 min
Delta R.T.: 0.018 min
Response: 382405717
Conc: 370.32 ng/ml



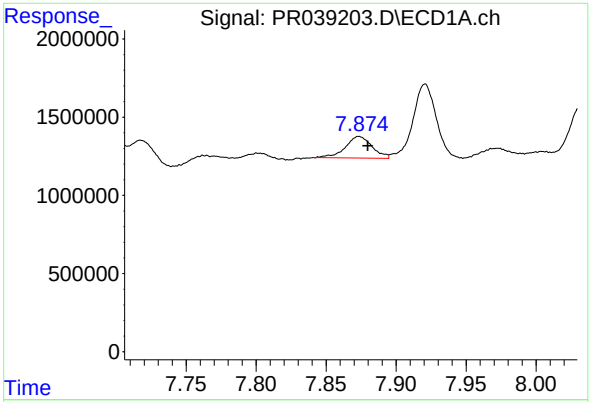
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 130813209
Conc: 371.65 ng/ml



#42 AR-1268-2

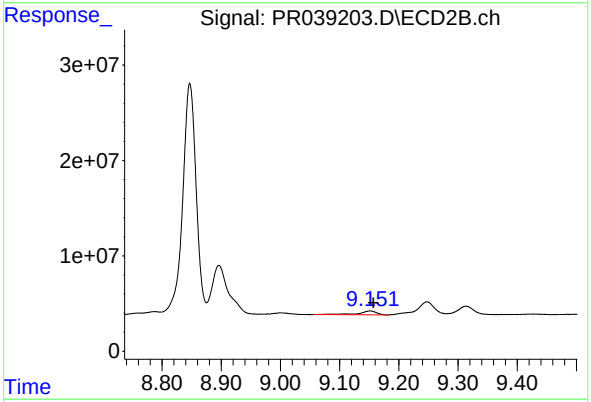
R.T.: 8.896 min
Delta R.T.: -0.030 min
Response: 98461639
Conc: 101.51 ng/ml



#43 AR-1268-3

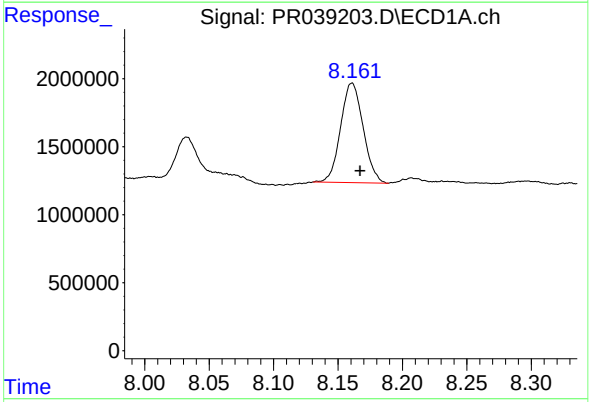
R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 1843225
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



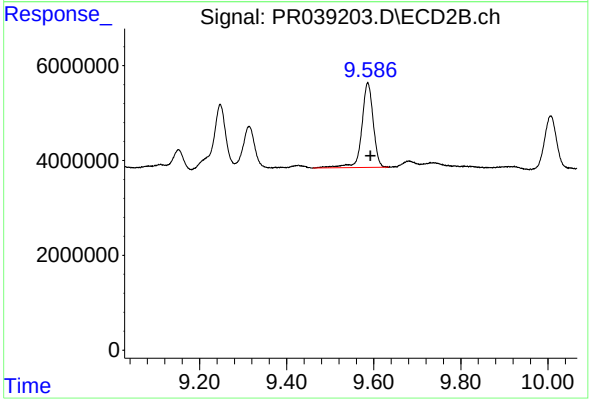
#43 AR-1268-3

R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 8463003
Conc: 10.56 ng/ml



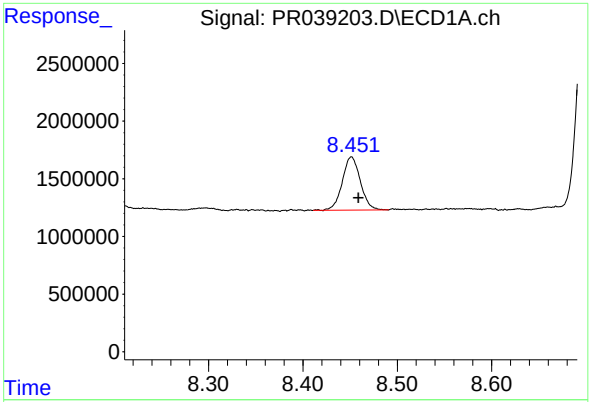
#44 AR-1268-4

R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 8909520
Conc: 70.87 ng/ml



#44 AR-1268-4

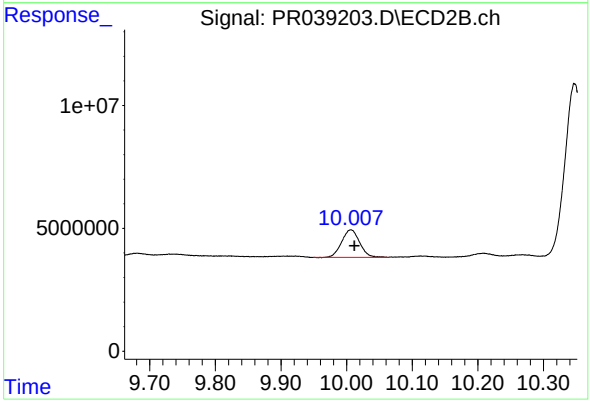
R.T.: 9.586 min
Delta R.T.: -0.007 min
Response: 32633488
Conc: 89.52 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.008 min
Response: 6141949
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.006 min
Response: 21366835
Conc: 7.18 ng/ml