Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 13:45
Operator : AJ\MA
Sample : N2931-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:37:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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...	3.647	2.920	79615067	40774071	21.585	21.586	
2)	SA Decachlor...	9.537	8.159	28637490	27829588	18.744	19.325	
	Target Compounds							
5)	L1 AR-1016-3	4.961	0.000	174340	0	1.657	N.D.	#
6)	L1 AR-1016-4	5.055	0.000	389152	0	4.546	N.D.	#
8)	L2 AR-1221-1	3.857	0.000	19260132	0	460.886	N.D.	#
9)	L2 AR-1221-2	3.959	3.242	1449276	25530	46.650	1.646	#
12)	L3 AR-1232-2	4.579	0.000	1791957	0	41.680	N.D.	#
14)	L3 AR-1232-4	5.055	4.344f	389152	145461	9.652	7.952	
18)	L4 AR-1242-3	4.961	0.000	174340	0	2.170	N.D.	#
19)	L4 AR-1242-4	5.055	4.344f	389152	145461	6.022	4.398	#
20)	L4 AR-1242-5	0.000	4.865	0	255095	N.D.	6.025	#
23)	L5 AR-1248-3	0.000	4.344f	0	145461	N.D.	2.965	#
24)	L5 AR-1248-4	5.777f	0.000	691729	0	6.279	N.D.	#
26)	L6 AR-1254-1	5.777	4.865	691729	255095	5.846	2.753	#
27)	L6 AR-1254-2	6.012	5.024	990746	309655	5.687	3.837	#
28)	L6 AR-1254-3	6.403	5.461f	613853	2253691	3.618	17.336	#
29)	L6 AR-1254-4	6.715	5.684	284412	482880	2.403	5.920	#
30)	L6 AR-1254-5	7.167	6.129	9389133	7874717	78.308	69.213	
31)	L7 AR-1260-1	6.583	5.581	2635924	2587753	22.940	31.634	#
32)	L7 AR-1260-2	6.866	5.785	6280422	5923430	48.289	60.039	
33)	L7 AR-1260-3	7.256	5.944	6222547	3144255	66.743	34.436	#
34)	L7 AR-1260-4	7.498	6.448	7031971	4492541	66.826	58.531	
35)	L7 AR-1260-5	7.835	6.712	12770645	13889912	67.858	77.900	
36)	L8 AR-1262-1	7.256	6.175	6222547	5913885	46.184	51.699	
37)	L8 AR-1262-2	7.835	6.448	12770645	4492541	60.404	43.667	#
38)	L8 AR-1262-3	8.148	7.016	9936061	3336904	69.519	41.851	#
39)	L8 AR-1262-4	8.215	7.082	7514855	11609521	106.074	77.858	#
40)	L8 AR-1262-5	8.847	7.621	4927154	4157483	66.233	60.714	
41)	L9 AR-1268-1	8.148	7.016	9936061	3336904	41.073	14.162	#
42)	L9 AR-1268-2	8.215	7.082	7514855	11609521	34.289	54.318	#
43)	L9 AR-1268-3	8.452	7.308	139304	279397	0.769	1.551	#
44)	L9 AR-1268-4	8.847	7.621	4927154	4157483	60.859	54.073	
45)	L9 AR-1268-5	9.228	7.915	1366817	1266722	2.520	2.236	

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

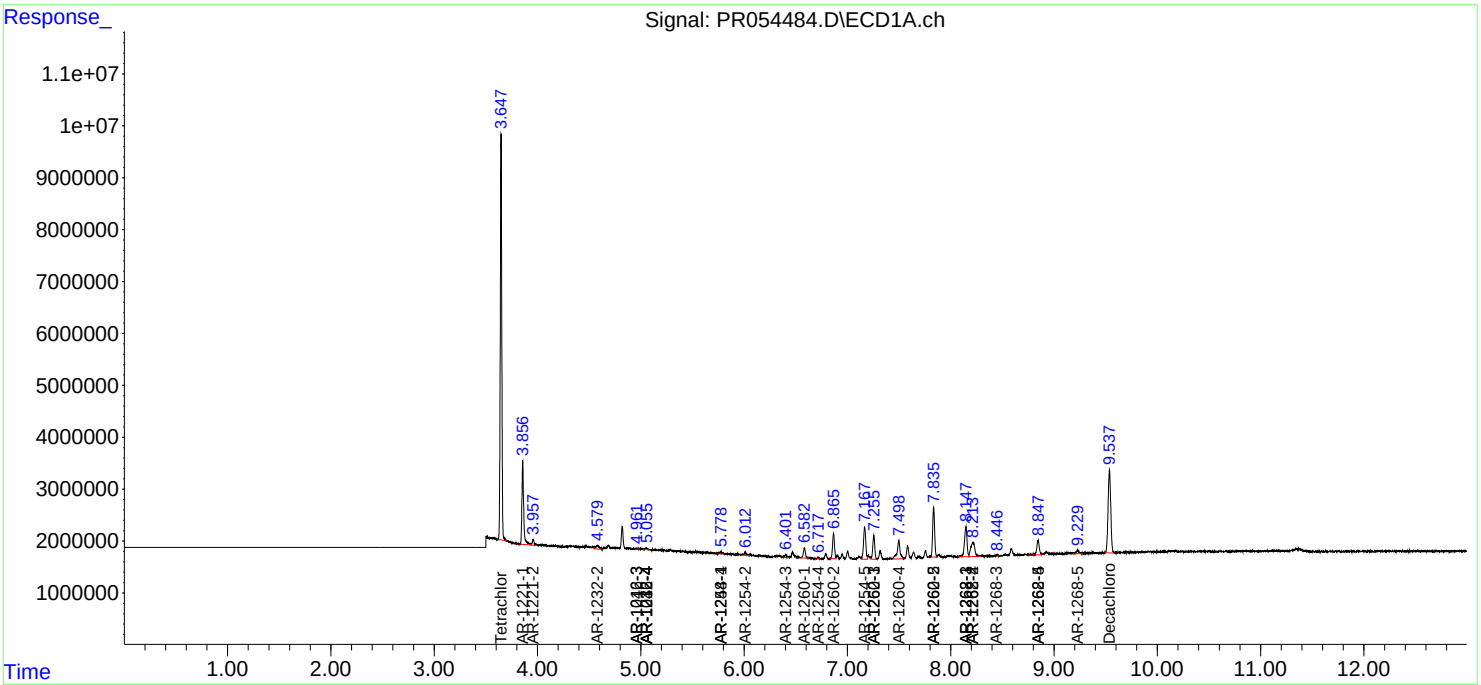
Quantitation Report (Not Reviewed)

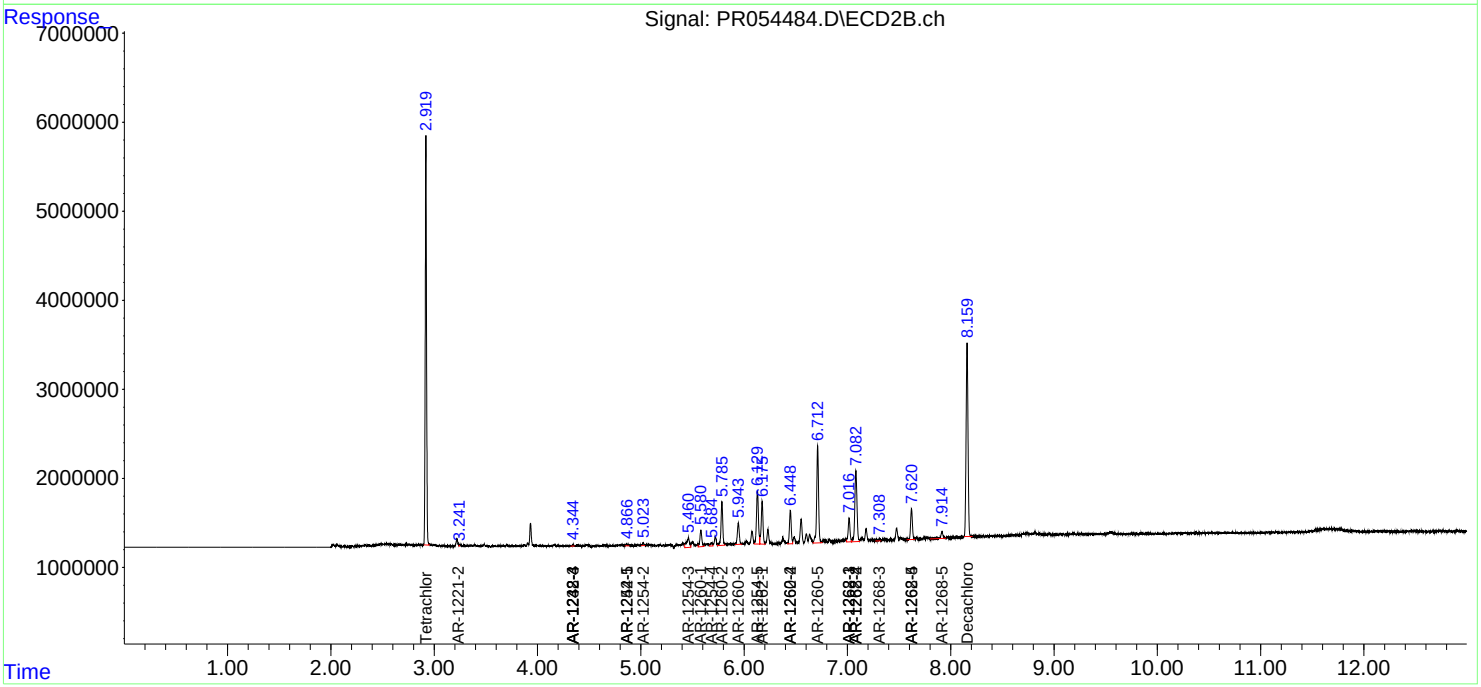
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 13:45
Operator : AJ\MA
Sample : N2931-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

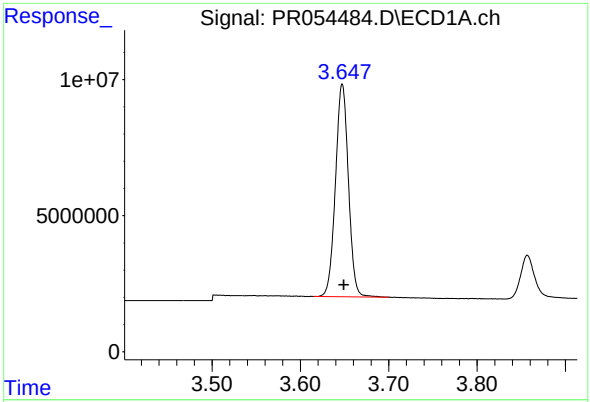
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:37:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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



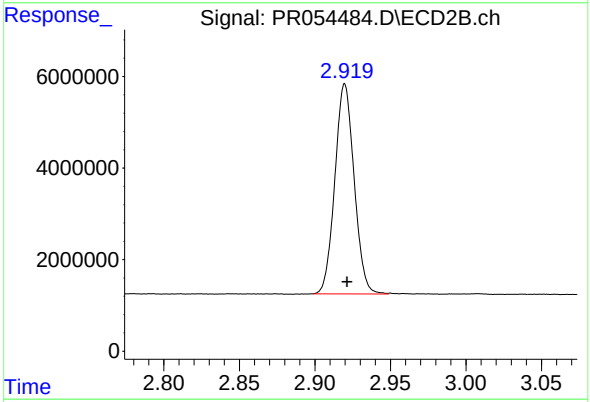




#1 Tetrachloro-m-xylene

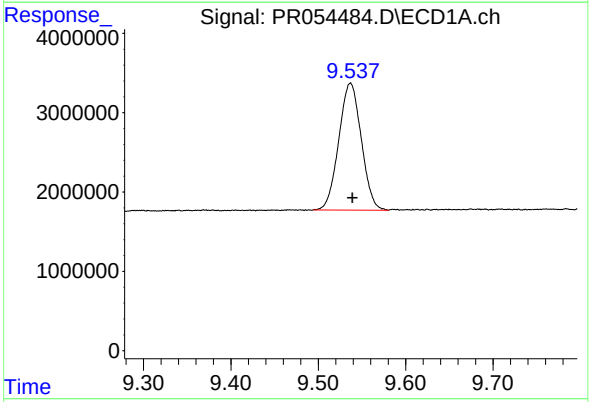
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 79615067
Conc: 21.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



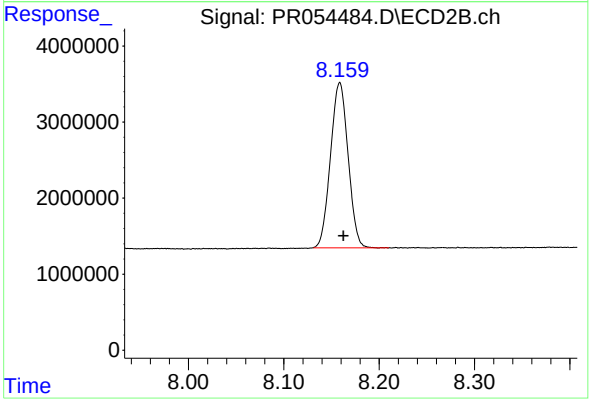
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 40774071
Conc: 21.59 ng/ml



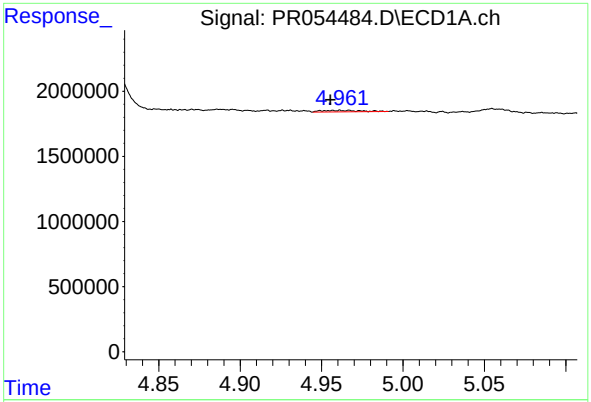
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.002 min
Response: 28637490
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

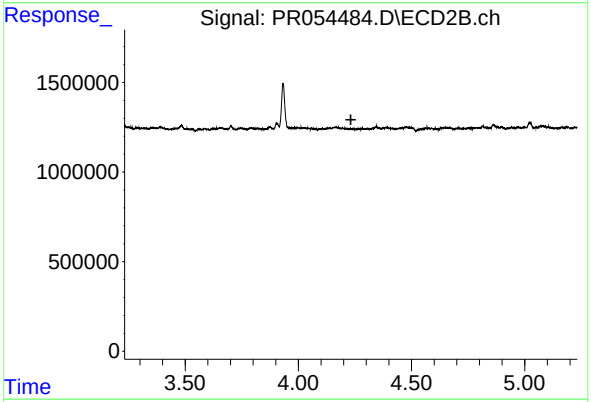
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 27829588
Conc: 19.32 ng/ml



#5 AR-1016-3

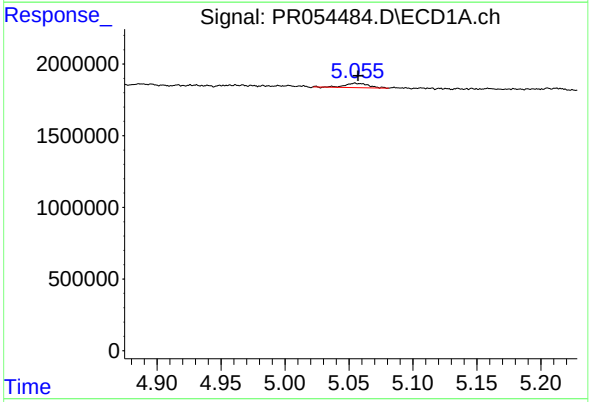
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 174340
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



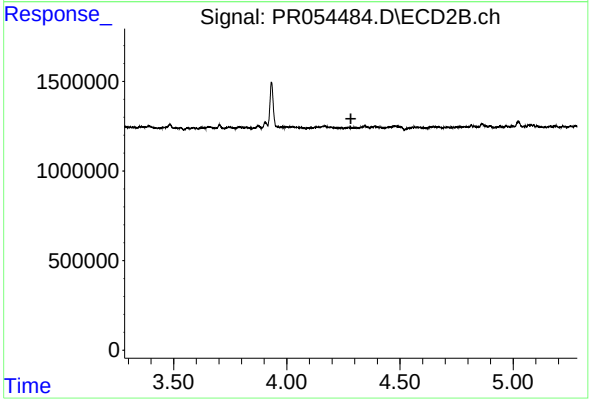
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



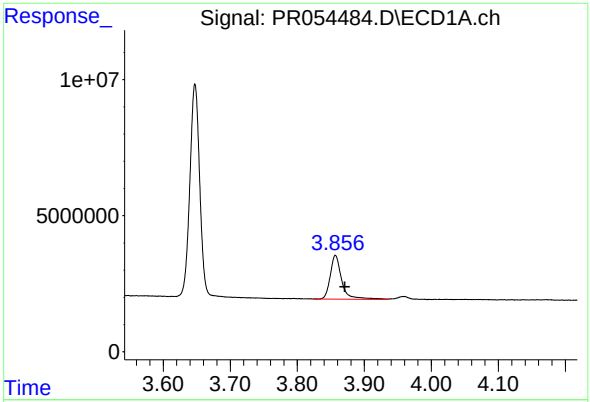
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 389152
Conc: 4.55 ng/ml



#6 AR-1016-4

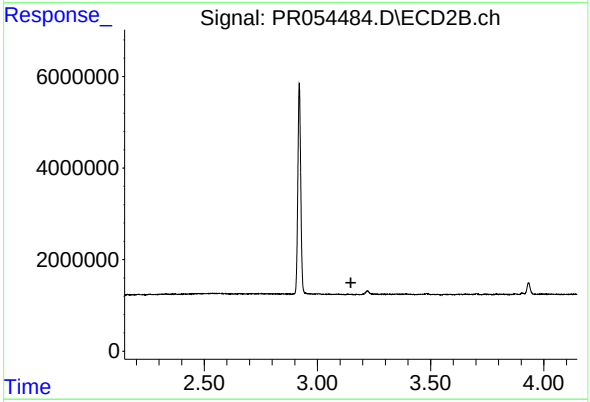
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#8 AR-1221-1

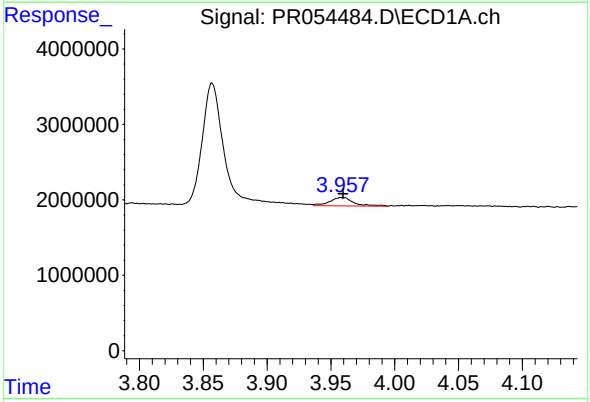
R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 19260132
Conc: 460.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



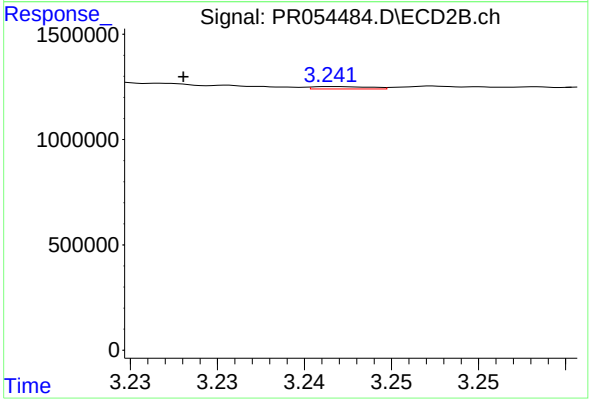
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



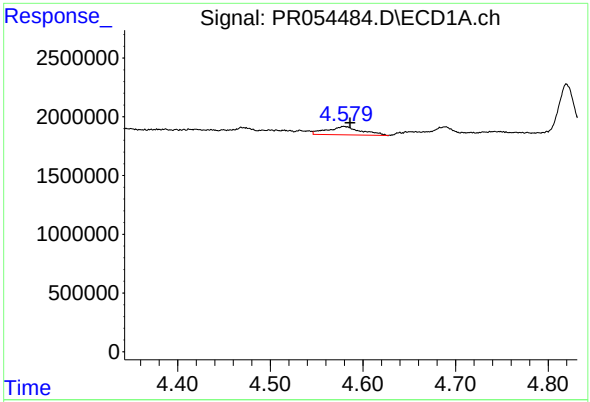
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1449276
Conc: 46.65 ng/ml



#9 AR-1221-2

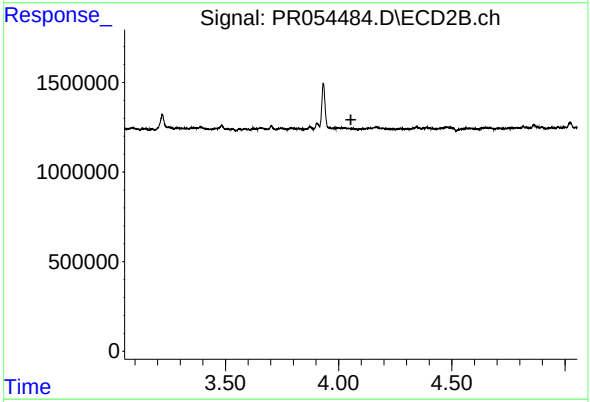
R.T.: 3.242 min
Delta R.T.: 0.009 min
Response: 25530
Conc: 1.65 ng/ml



#12 AR-1232-2

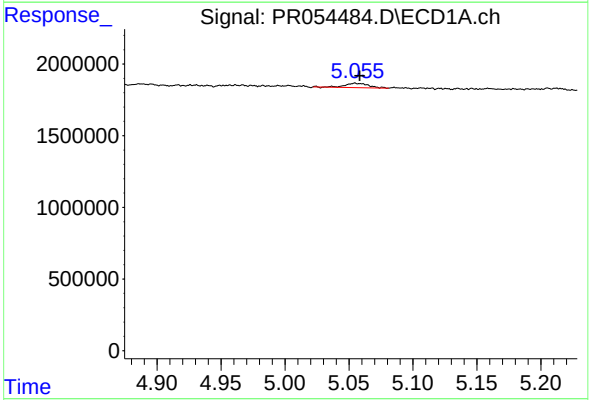
R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 1791957
Conc: 41.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



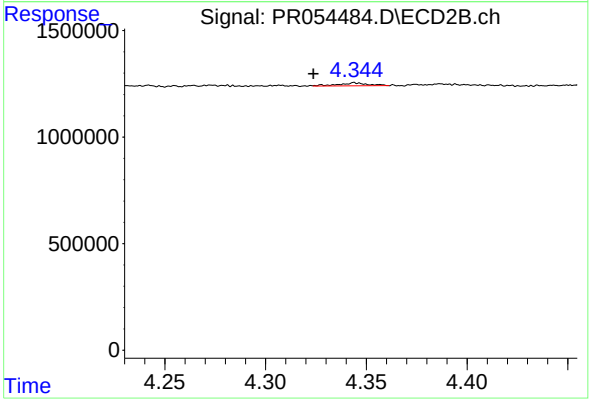
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



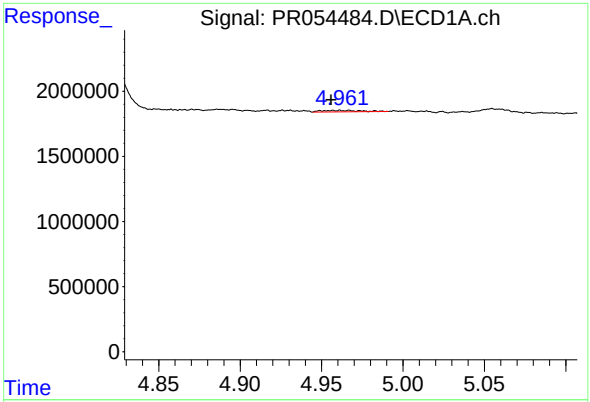
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 389152
Conc: 9.65 ng/ml



#14 AR-1232-4

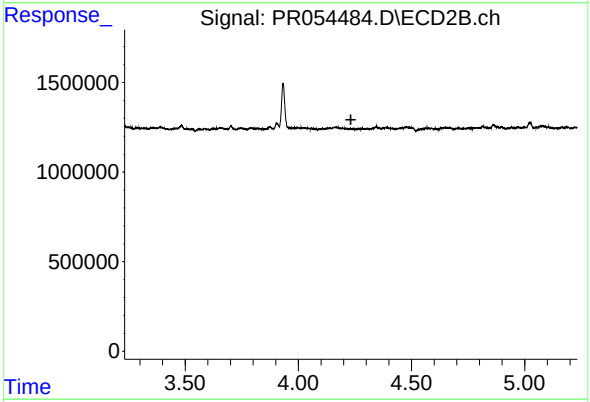
R.T.: 4.344 min
Delta R.T.: 0.020 min
Response: 145461
Conc: 7.95 ng/ml



#18 AR-1242-3

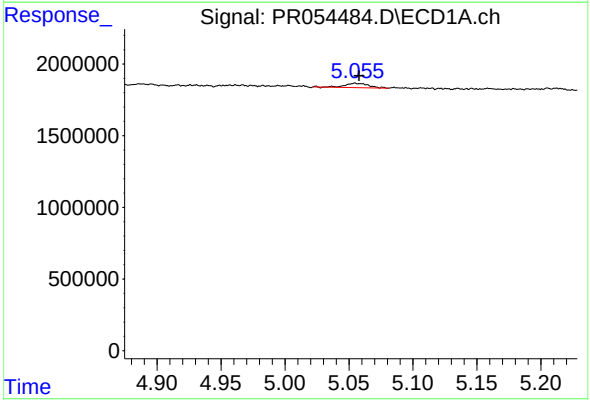
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 174340
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



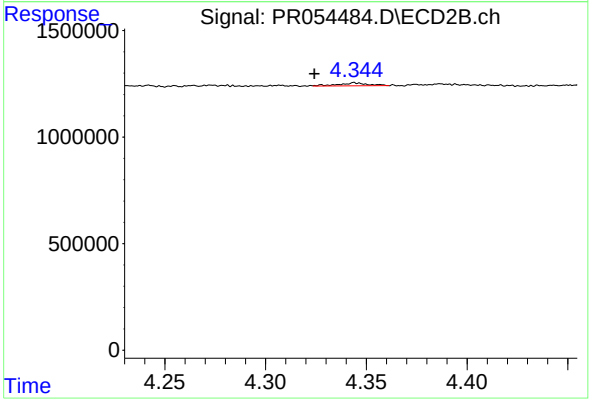
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



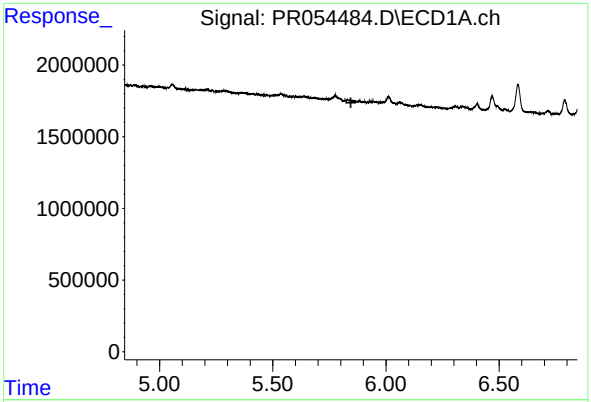
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 389152
Conc: 6.02 ng/ml



#19 AR-1242-4

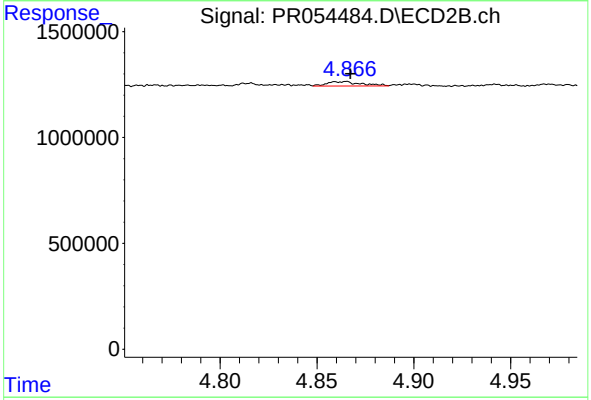
R.T.: 4.344 min
Delta R.T.: 0.020 min
Response: 145461
Conc: 4.40 ng/ml



#20 AR-1242-5

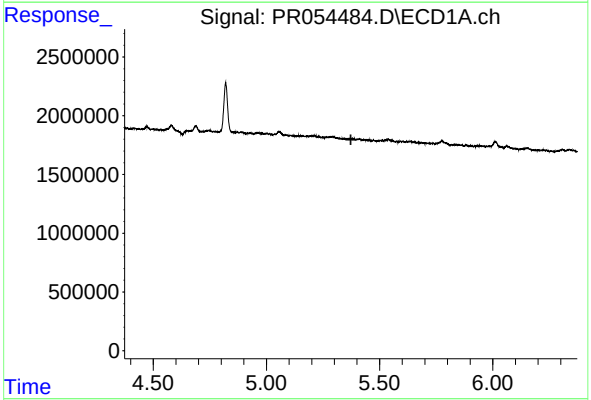
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



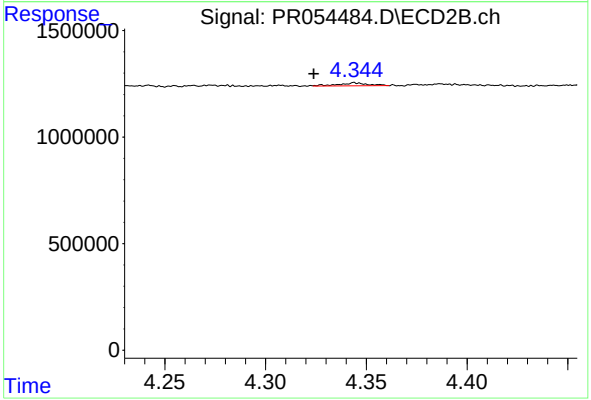
#20 AR-1242-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 255095
Conc: 6.03 ng/ml



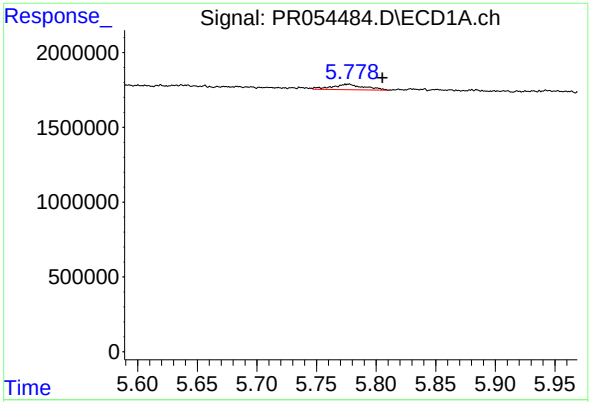
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#23 AR-1248-3

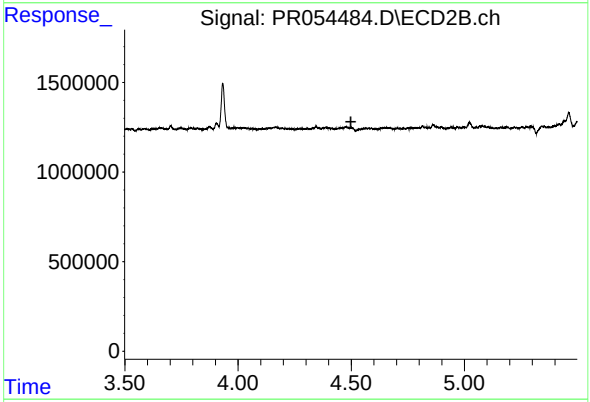
R.T.: 4.344 min
Delta R.T.: 0.020 min
Response: 145461
Conc: 2.97 ng/ml



#24 AR-1248-4

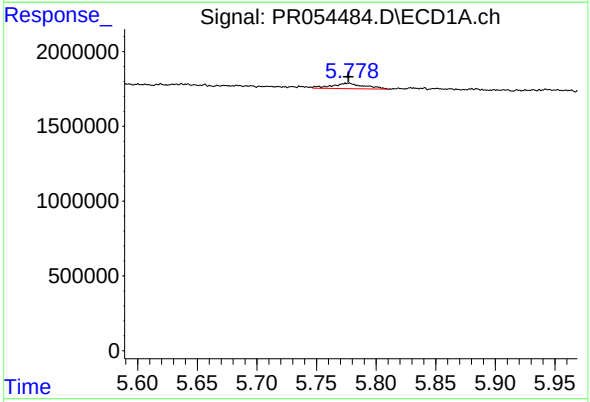
R.T.: 5.777 min
Delta R.T.: -0.029 min
Response: 691729
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



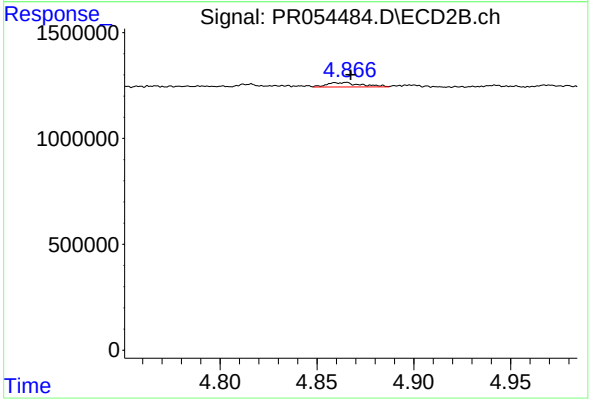
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



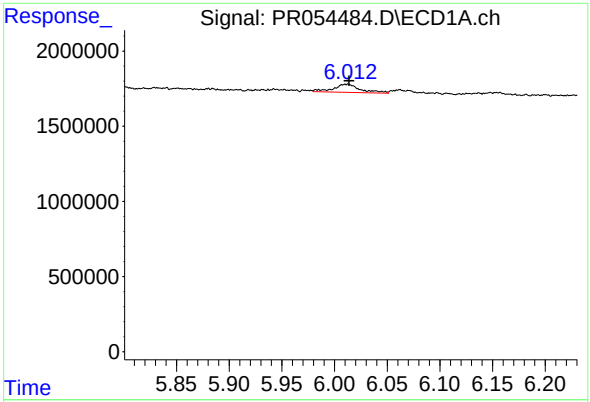
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 691729
Conc: 5.85 ng/ml



#26 AR-1254-1

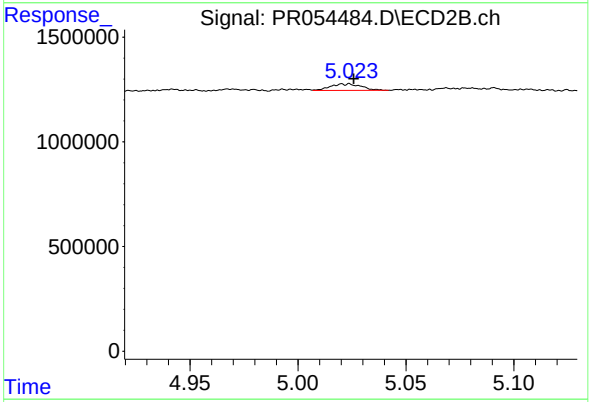
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 255095
Conc: 2.75 ng/ml



#27 AR-1254-2

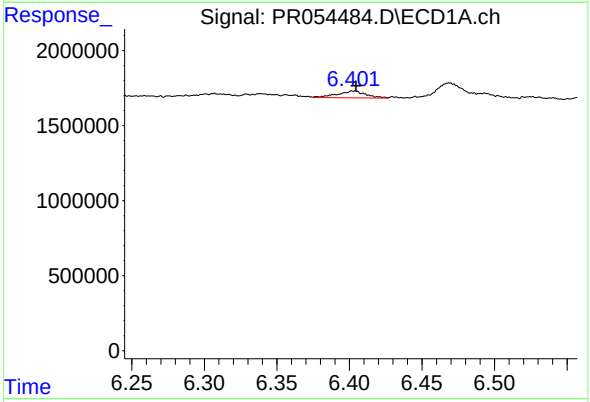
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 990746
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



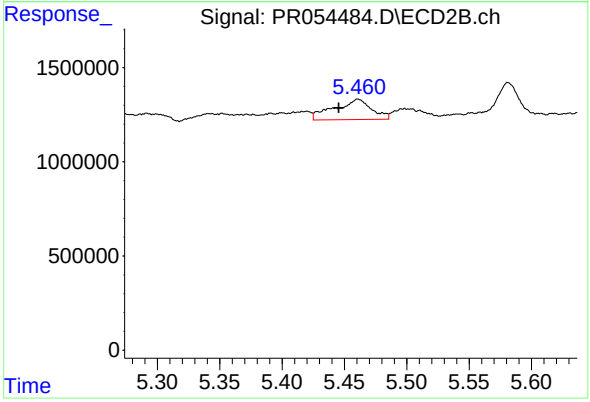
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 309655
Conc: 3.84 ng/ml



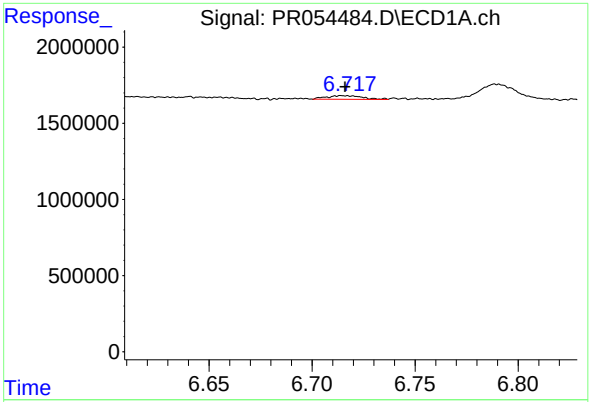
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 613853
Conc: 3.62 ng/ml



#28 AR-1254-3

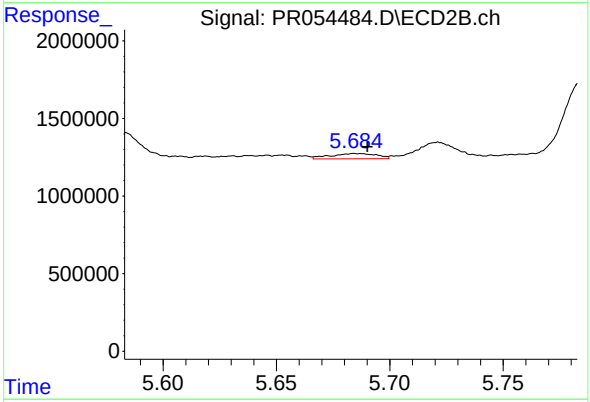
R.T.: 5.461 min
Delta R.T.: 0.015 min
Response: 2253691
Conc: 17.34 ng/ml



#29 AR-1254-4

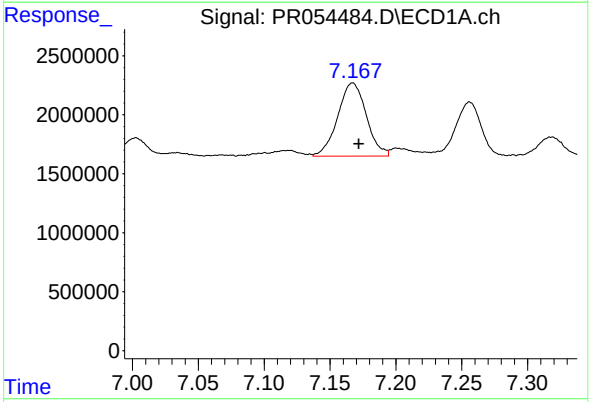
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 284412
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



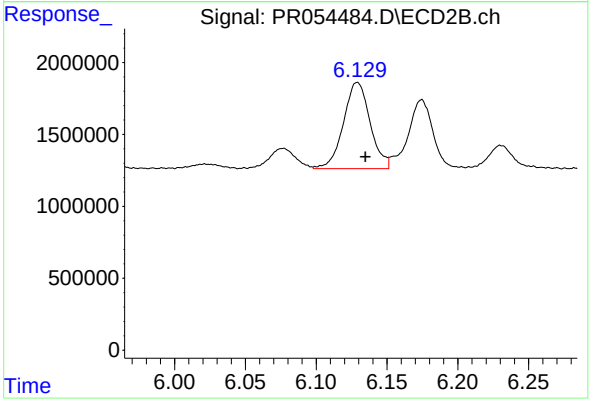
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 482880
Conc: 5.92 ng/ml



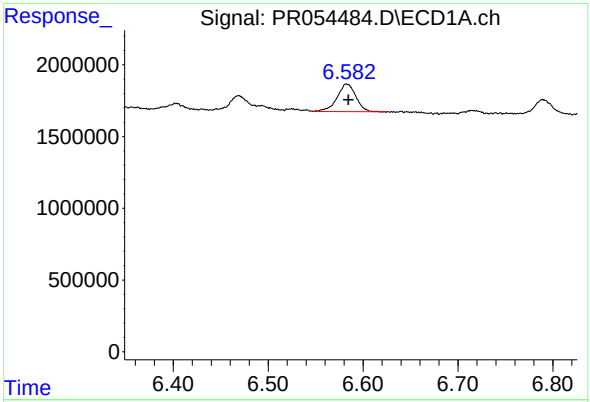
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 9389133
Conc: 78.31 ng/ml



#30 AR-1254-5

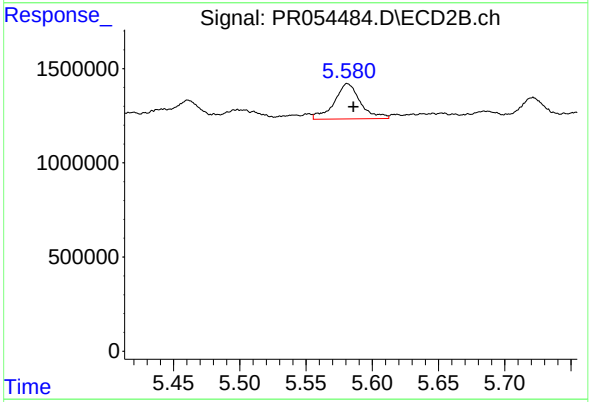
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 7874717
Conc: 69.21 ng/ml



#31 AR-1260-1

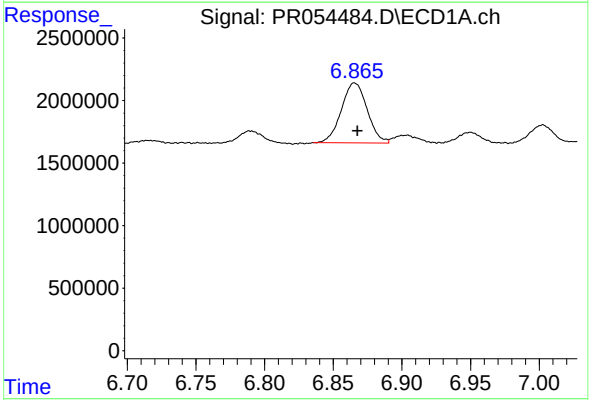
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 2635924
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



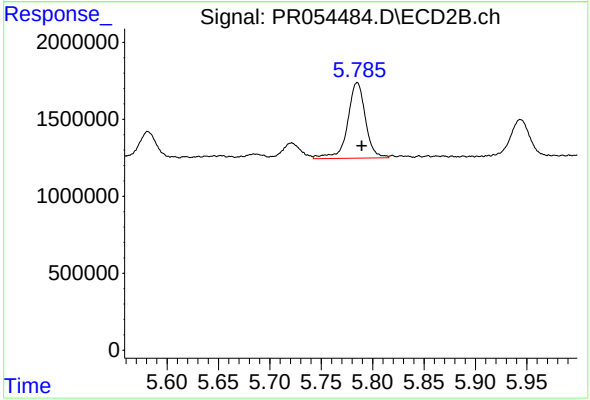
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 2587753
Conc: 31.63 ng/ml



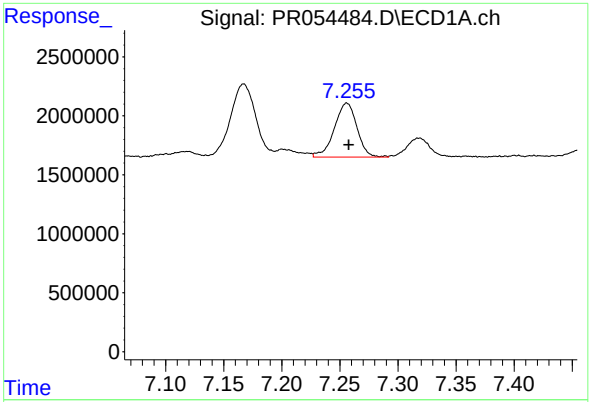
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 6280422
Conc: 48.29 ng/ml



#32 AR-1260-2

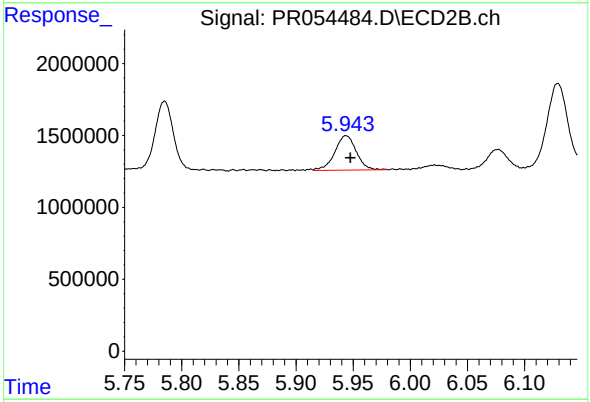
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 5923430
Conc: 60.04 ng/ml



#33 AR-1260-3

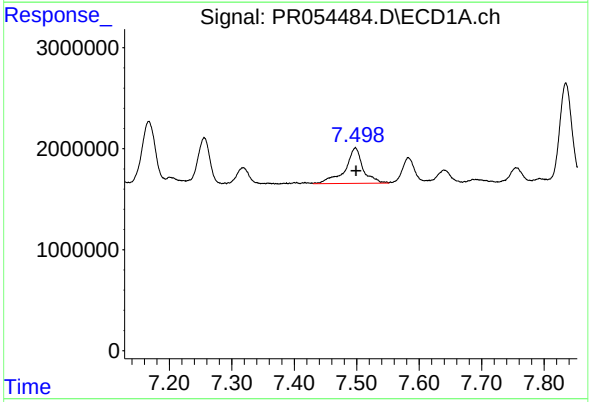
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 6222547
Conc: 66.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



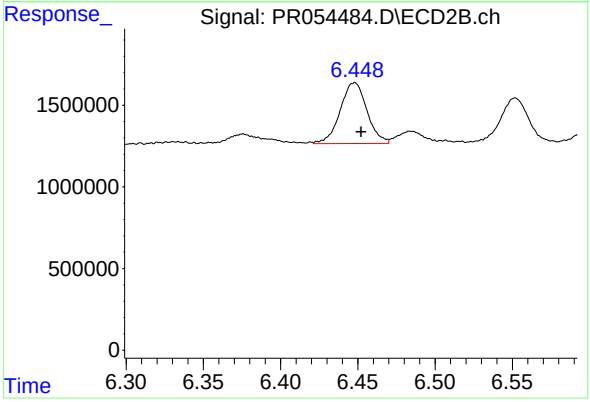
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 3144255
Conc: 34.44 ng/ml



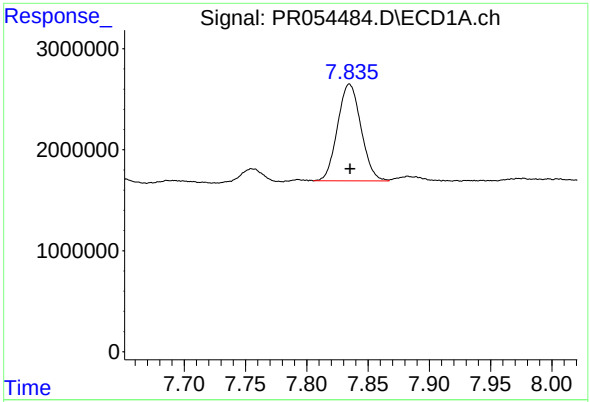
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 7031971
Conc: 66.83 ng/ml



#34 AR-1260-4

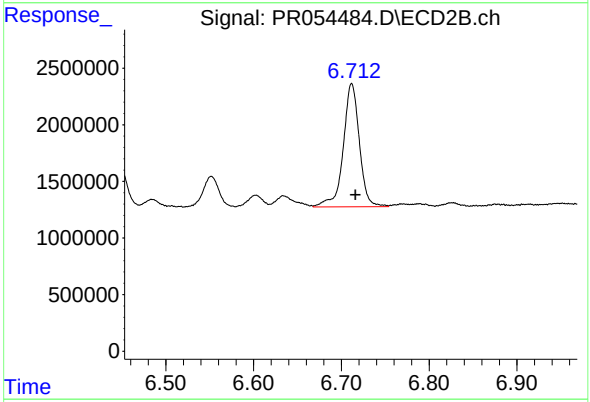
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 4492541
Conc: 58.53 ng/ml



#35 AR-1260-5

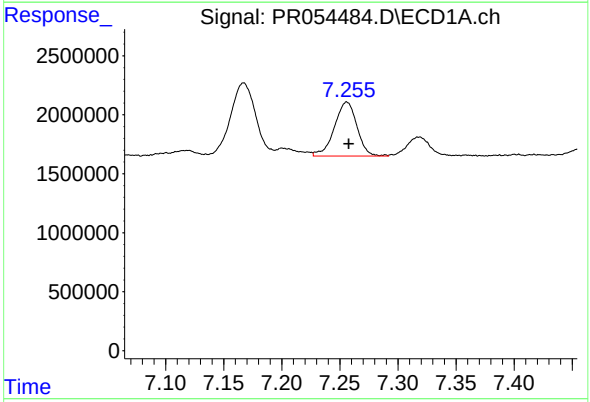
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 12770645
Conc: 67.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



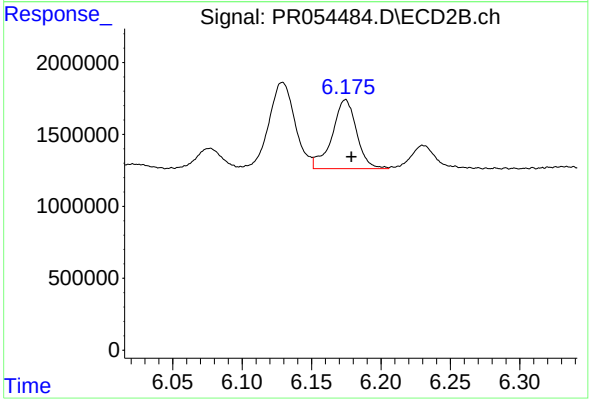
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 13889912
Conc: 77.90 ng/ml



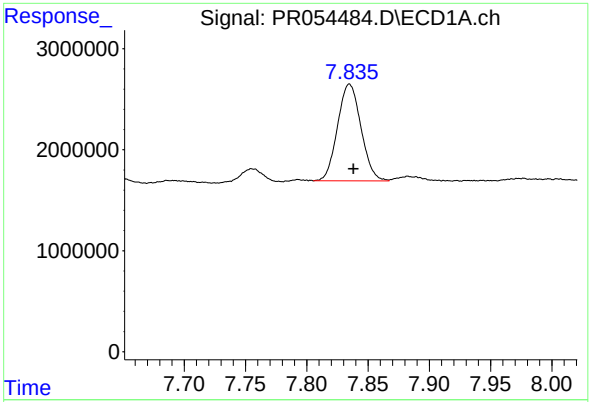
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 6222547
Conc: 46.18 ng/ml



#36 AR-1262-1

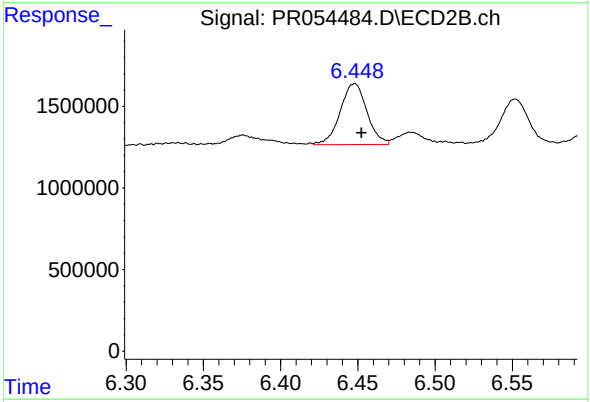
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 5913885
Conc: 51.70 ng/ml



#37 AR-1262-2

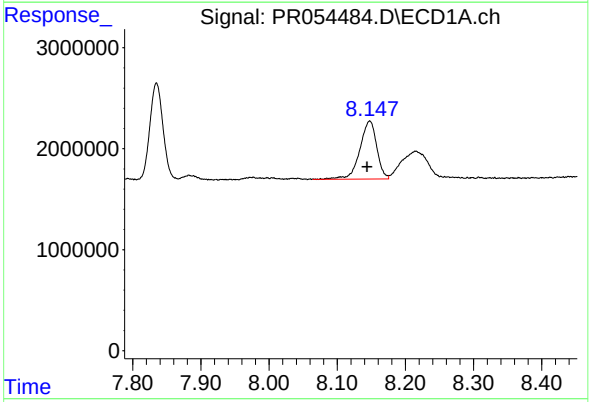
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 12770645
Conc: 60.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



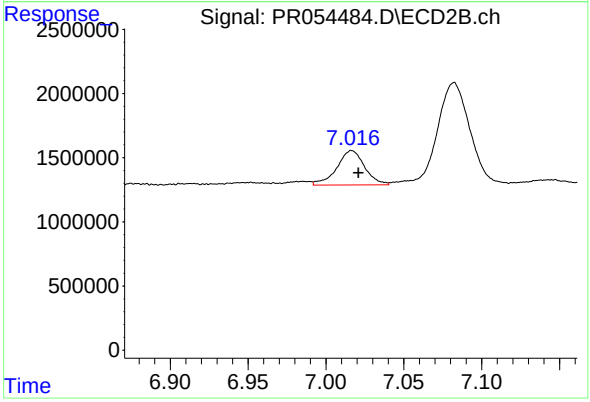
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 4492541
Conc: 43.67 ng/ml



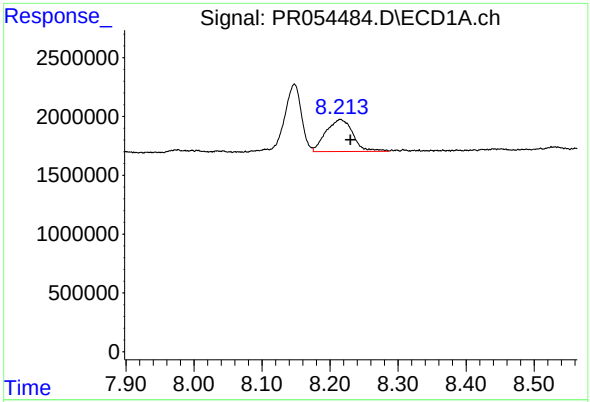
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 9936061
Conc: 69.52 ng/ml



#38 AR-1262-3

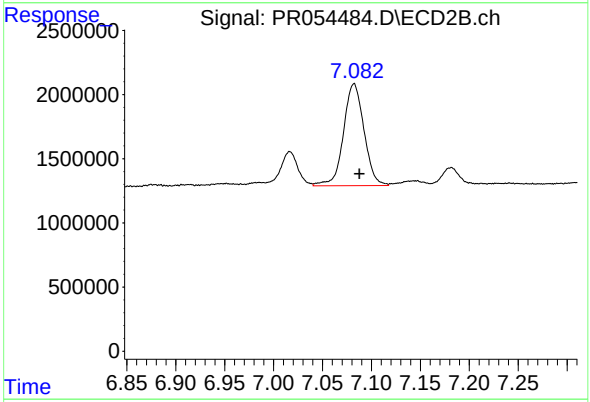
R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 3336904
Conc: 41.85 ng/ml



#39 AR-1262-4

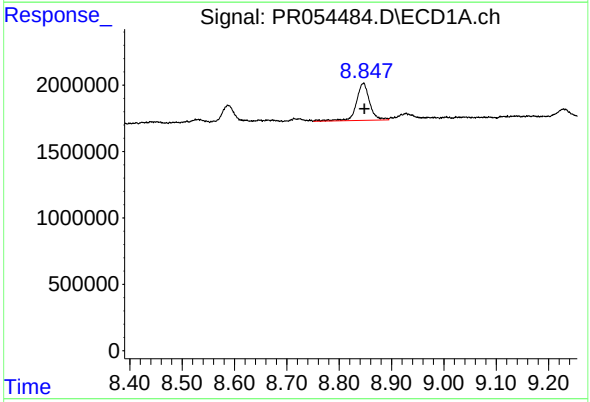
R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 7514855
Conc: 106.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



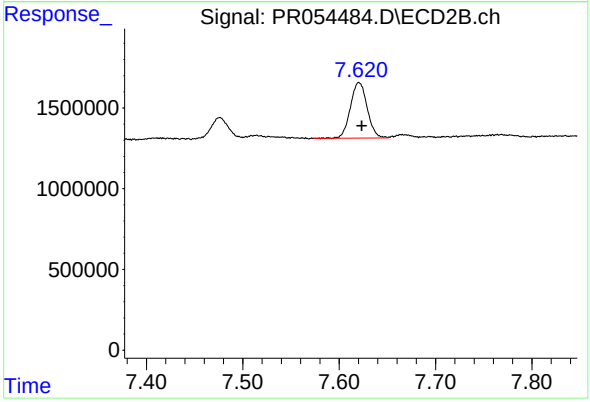
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 11609521
Conc: 77.86 ng/ml



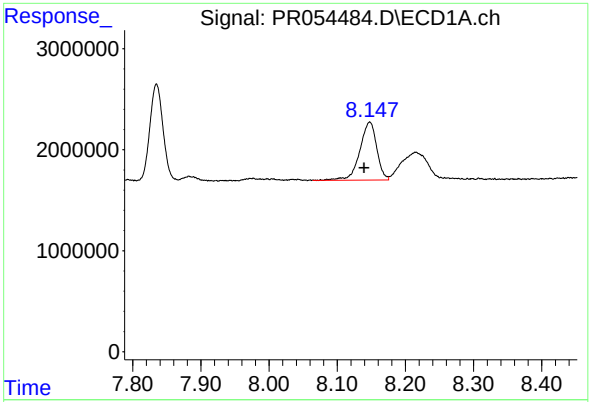
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 4927154
Conc: 66.23 ng/ml



#40 AR-1262-5

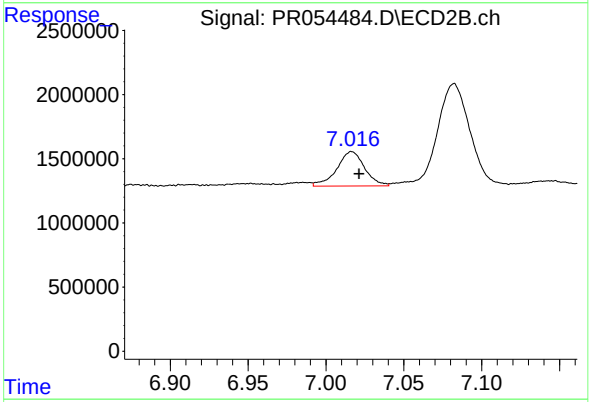
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 4157483
Conc: 60.71 ng/ml



#41 AR-1268-1

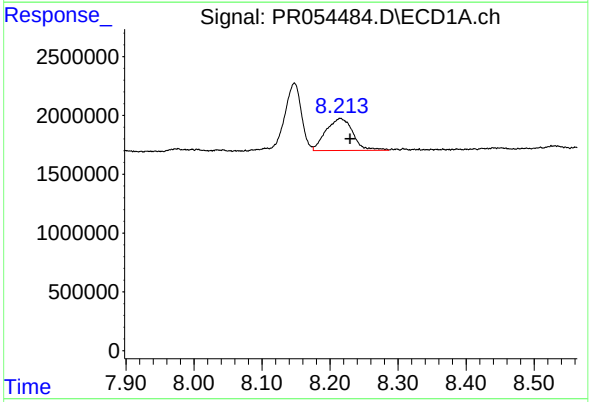
R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 9936061
Conc: 41.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



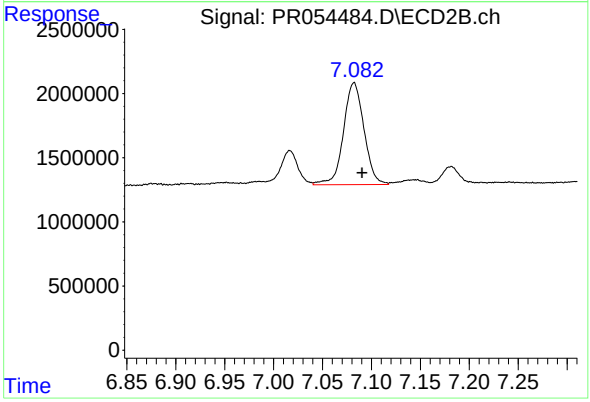
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 3336904
Conc: 14.16 ng/ml



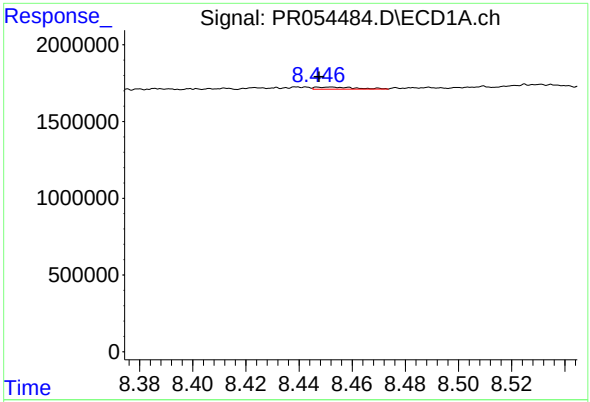
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 7514855
Conc: 34.29 ng/ml



#42 AR-1268-2

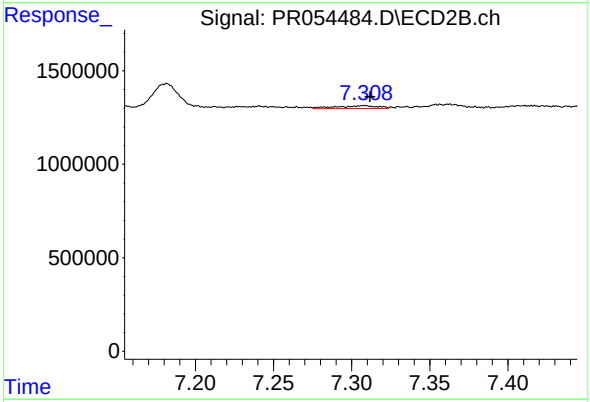
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 11609521
Conc: 54.32 ng/ml



#43 AR-1268-3

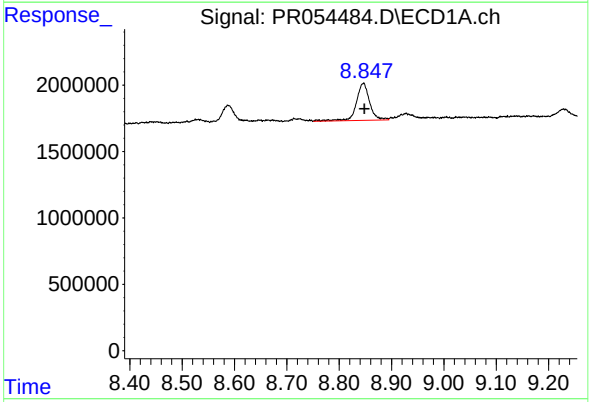
R.T.: 8.452 min
Delta R.T.: 0.004 min
Response: 139304
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



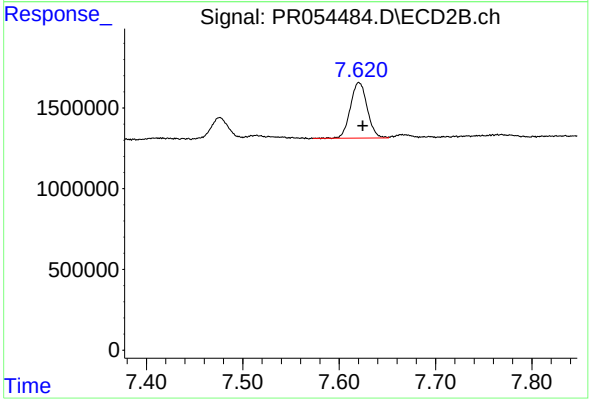
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 279397
Conc: 1.55 ng/ml



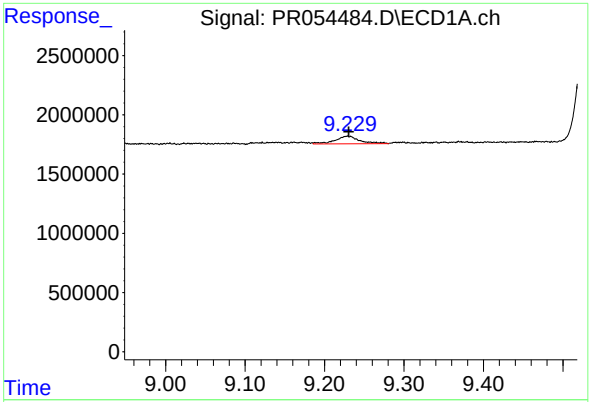
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 4927154
Conc: 60.86 ng/ml



#44 AR-1268-4

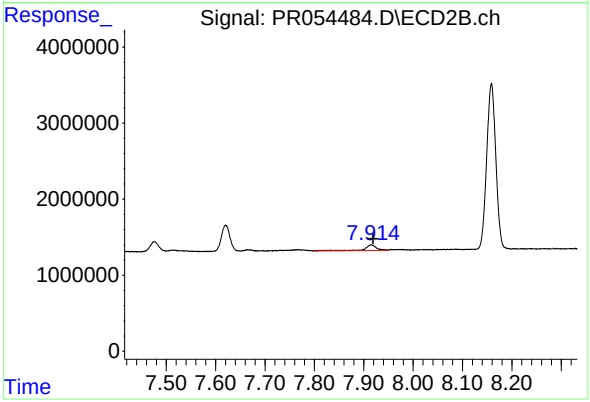
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 4157483
Conc: 54.07 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.002 min
Response: 1366817
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 1266722
Conc: 2.24 ng/ml