Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 11:24
Operator : AJ\MA
Sample : N2931-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:31:23 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...	3.648	2.920	85174696	43126312	23.092	22.831	
2)	SA Decachlor...	9.537	8.159	30271058	27900318	19.814	19.374	
	Target Compounds							
3)	L1 AR-1016-1	4.874	4.048	11762	43299	0.094	0.699	#
4)	L1 AR-1016-2	4.874f	4.048	11762	43299	0.068	0.503	#
6)	L1 AR-1016-4	5.057	4.278	557740	95627	6.516	2.617	#
8)	L2 AR-1221-1	3.857	3.133f	7081614	179987	169.460	8.696	#
9)	L2 AR-1221-2	3.958	3.221	1103774	825440	35.529	53.213	#
12)	L3 AR-1232-2	4.581	4.048	1194431	43299	27.782	1.089	#
13)	L3 AR-1232-3	4.874f	0.000	11762	0	0.148	N.D.	#
14)	L3 AR-1232-4	5.057	0.000	557740	0	13.833	N.D.	#
15)	L3 AR-1232-5	5.160	0.000	298650	0	10.116	N.D.	#
16)	L4 AR-1242-1	4.874	4.048	11762	43299	0.126	0.924	#
17)	L4 AR-1242-2	4.874f	4.048	11762	43299	0.090	0.661	#
19)	L4 AR-1242-4	5.057	0.000	557740	0	8.631	N.D.	#
20)	L4 AR-1242-5	5.846	4.864	384631	1476559	6.024	34.877	#
21)	L5 AR-1248-1	4.874	4.048	11762	43299	0.165	1.240	#
22)	L5 AR-1248-2	5.160	4.278	298650	95627	3.241	2.009	#
24)	L5 AR-1248-4	5.776f	0.000	1922738	0	17.454	N.D.	#
25)	L5 AR-1248-5	5.846	4.889f	384631	342283	3.546	5.768	#
26)	L6 AR-1254-1	5.776	4.864	1922738	1476559	16.250	15.933	
27)	L6 AR-1254-2	6.012	5.022	4434536	2960171	25.454	36.681	#
28)	L6 AR-1254-3	6.403	5.461f	3711915	12323565	21.876	94.798	#
29)	L6 AR-1254-4	6.714	5.685	3563349	1898041	30.104	23.270	
30)	L6 AR-1254-5	7.168	6.129	68696940	64004979	572.949	562.557	
31)	L7 AR-1260-1	6.584	5.582	22259272	20286460	193.718	247.991	#
32)	L7 AR-1260-2	6.867	5.785	44455682	43472096	341.813	440.626	#
33)	L7 AR-1260-3	7.256	5.944	49443199	29466240	530.326	322.719	#
34)	L7 AR-1260-4	7.498	6.448	48235706	41196076	458.391	536.723	
35)	L7 AR-1260-5	7.836	6.712	88595779	107.6E6	470.761	603.550	#
36)	L8 AR-1262-1	7.256	6.175	49443199	52871190	366.972	462.198	#
37)	L8 AR-1262-2	7.836	6.448	88595779	41196076	419.052	400.424	
38)	L8 AR-1262-3	8.148	7.017	71211919	26294117	498.247	329.781	#
39)	L8 AR-1262-4	8.228	7.082	17576108	86525135	248.092	580.272	#
40)	L8 AR-1262-5	8.846	7.622	30529330	29841123	410.389	435.787	
41)	L9 AR-1268-1	8.148	7.017	71211919	26294117	294.372	111.591	#
42)	L9 AR-1268-2	8.228	7.082	17576108	86525135	80.196	404.831	#
43)	L9 AR-1268-3	8.447	7.308	1682031	1742581	9.280	9.674	
44)	L9 AR-1268-4	8.846	7.622	30529330	29841123	377.088	388.118	
45)	L9 AR-1268-5	9.229	7.917	7146274	6005714	13.176	10.600	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 11:24
Operator : AJ\MA
Sample : N2931-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:31:23 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

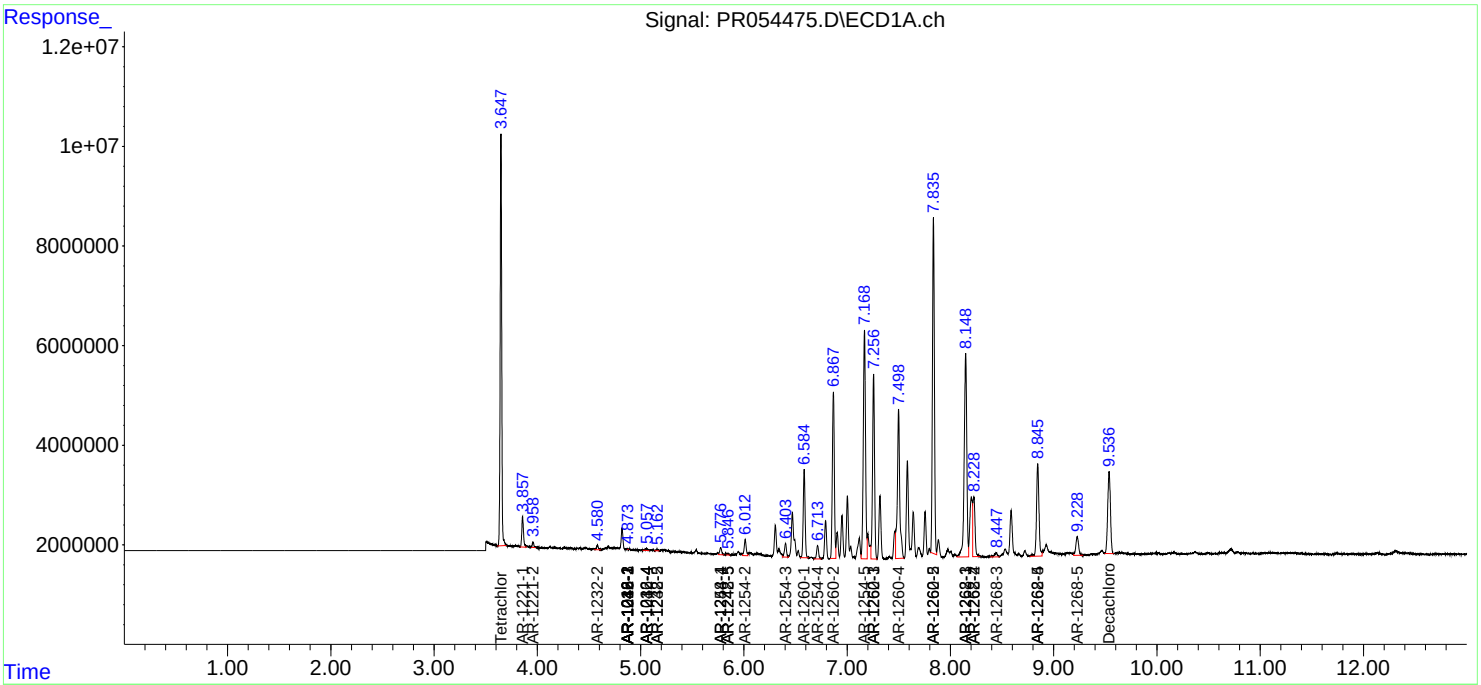
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

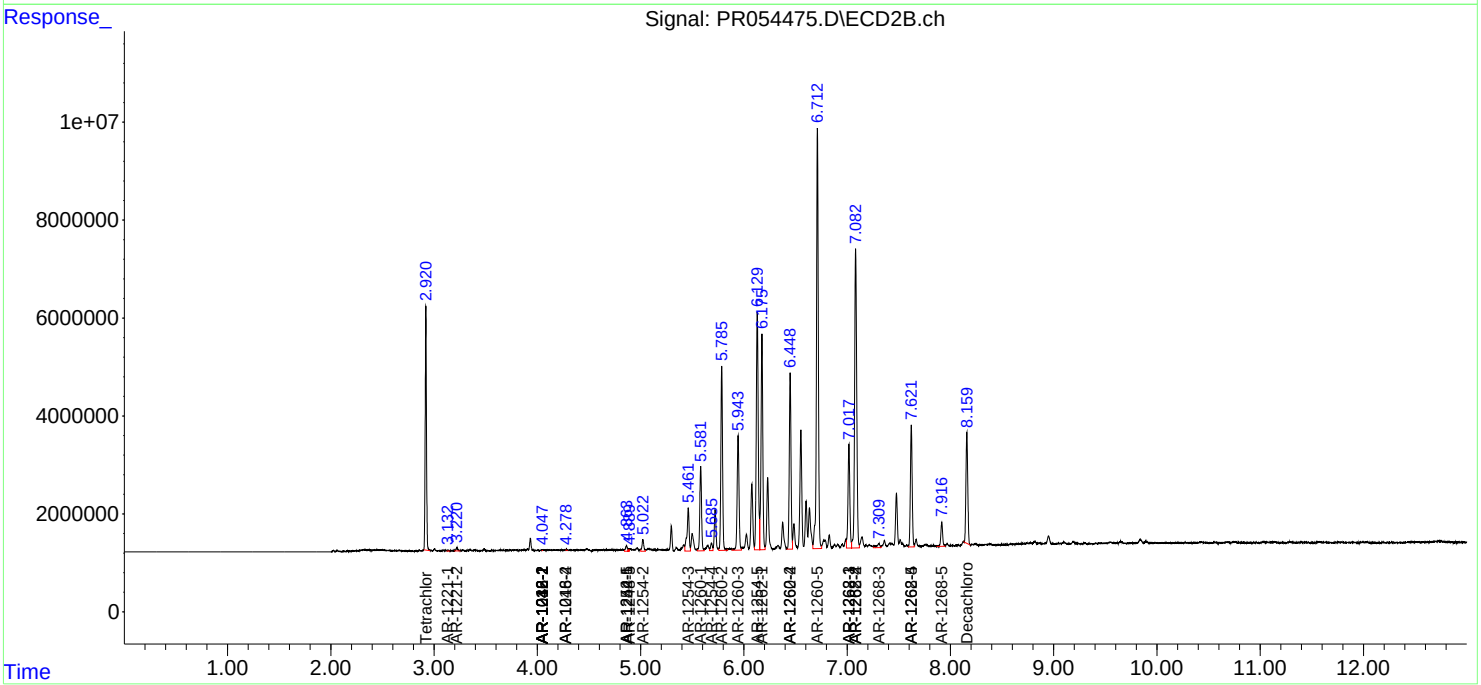
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 11:24
Operator : AJ\MA
Sample : N2931-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

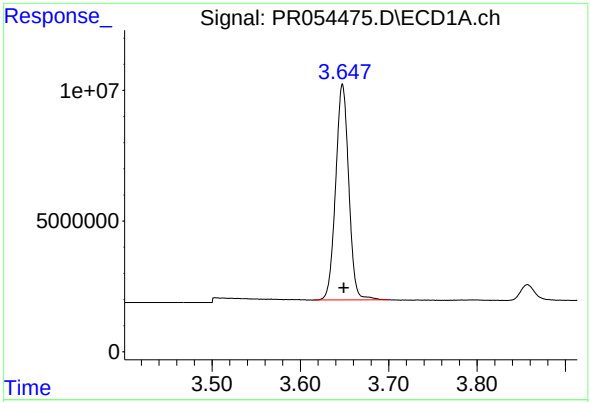
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:31:23 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



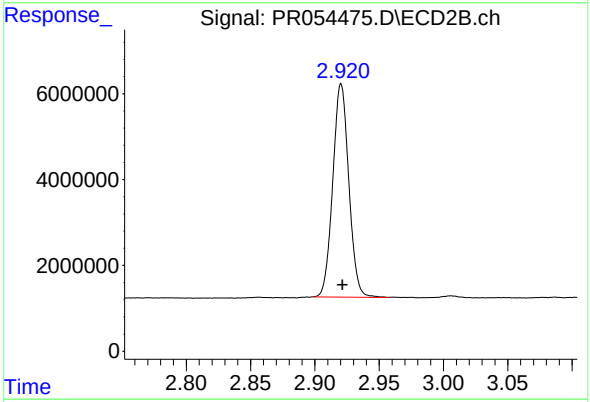




#1 Tetrachloro-m-xylene

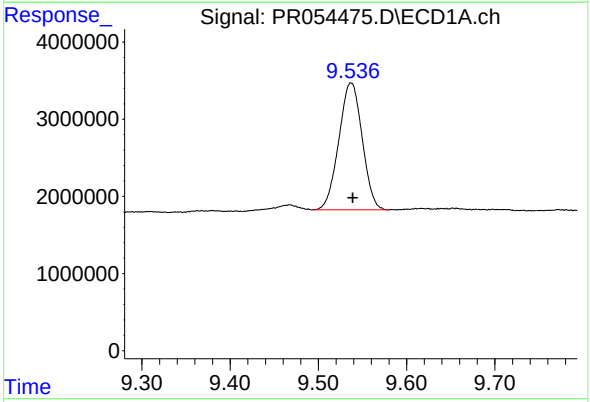
R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 85174696
Conc: 23.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



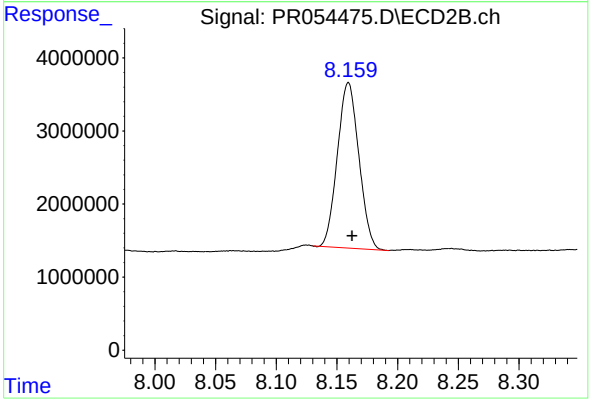
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: 0.000 min
Response: 43126312
Conc: 22.83 ng/ml



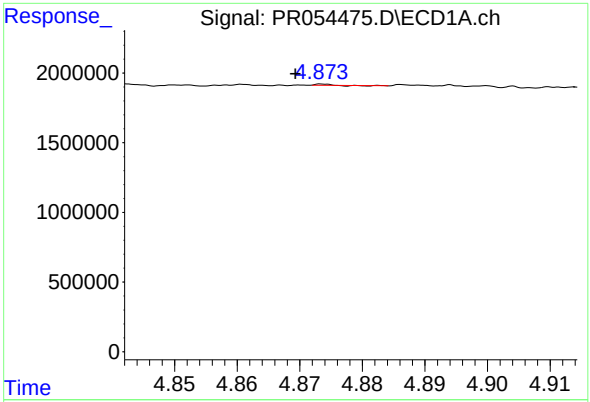
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.002 min
Response: 30271058
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

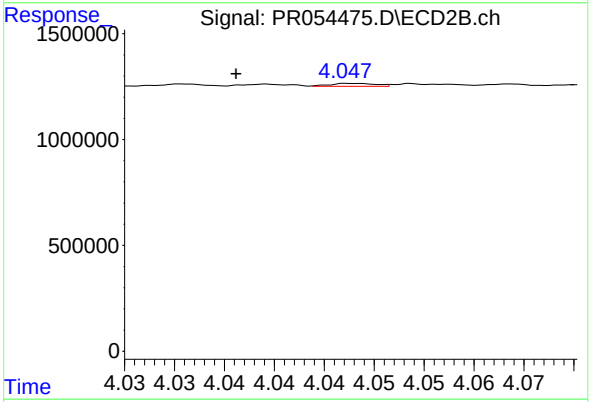
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 27900318
Conc: 19.37 ng/ml



#3 AR-1016-1

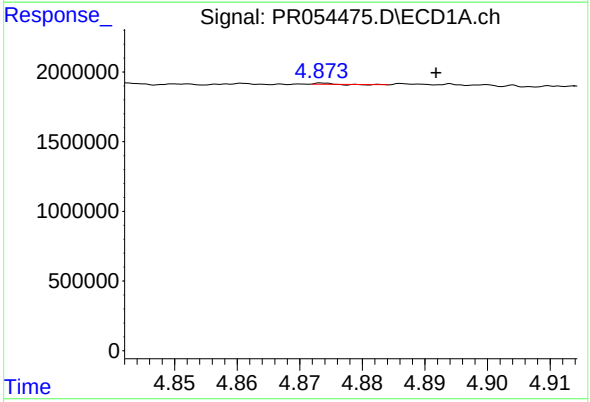
R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 11762
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



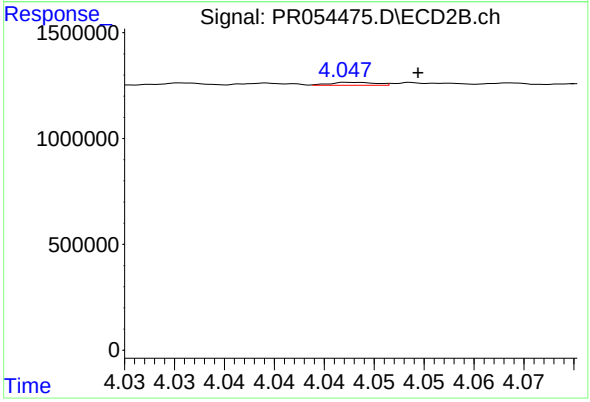
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: 0.012 min
Response: 43299
Conc: 0.70 ng/ml



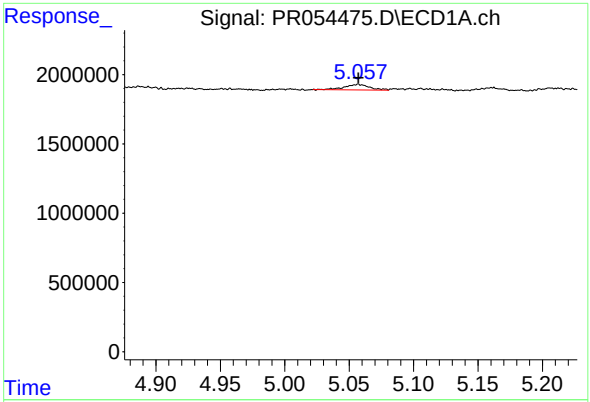
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.018 min
Response: 11762
Conc: 0.07 ng/ml



#4 AR-1016-2

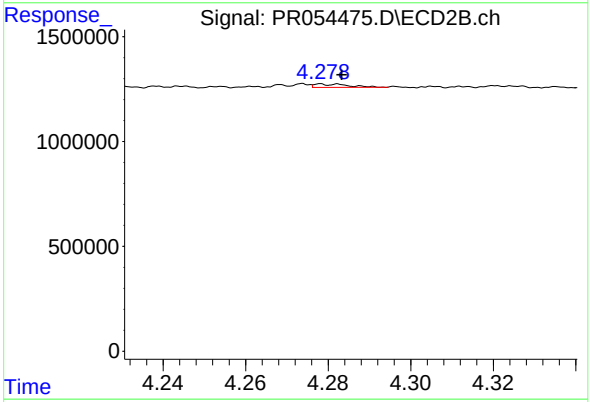
R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 43299
Conc: 0.50 ng/ml



#6 AR-1016-4

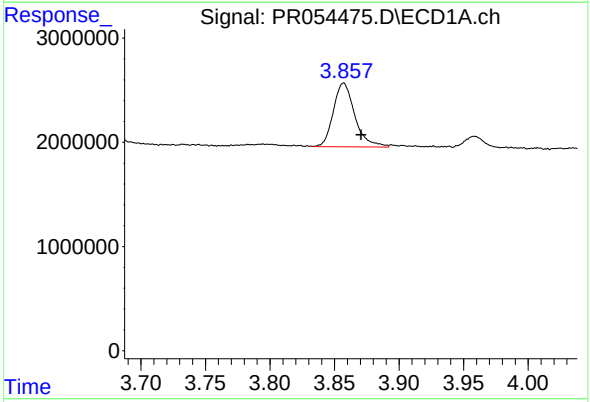
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 557740
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



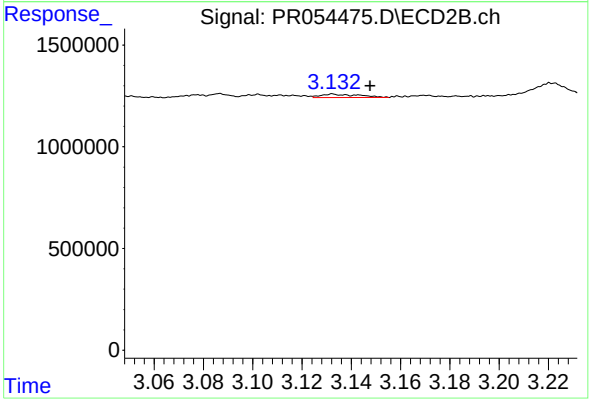
#6 AR-1016-4

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 95627
Conc: 2.62 ng/ml



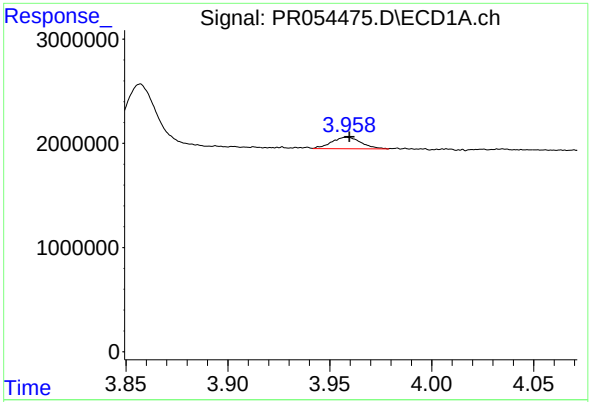
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.013 min
Response: 7081614
Conc: 169.46 ng/ml



#8 AR-1221-1

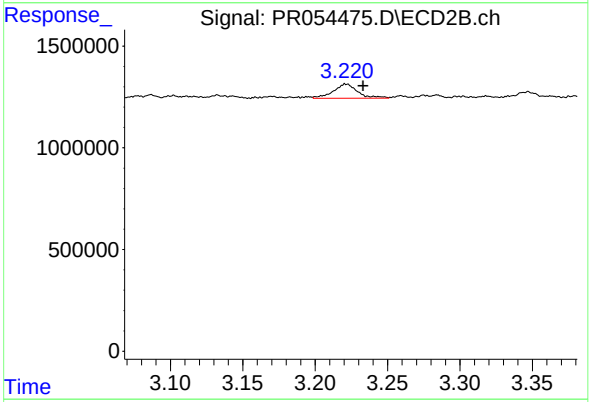
R.T.: 3.133 min
Delta R.T.: -0.015 min
Response: 179987
Conc: 8.70 ng/ml



#9 AR-1221-2

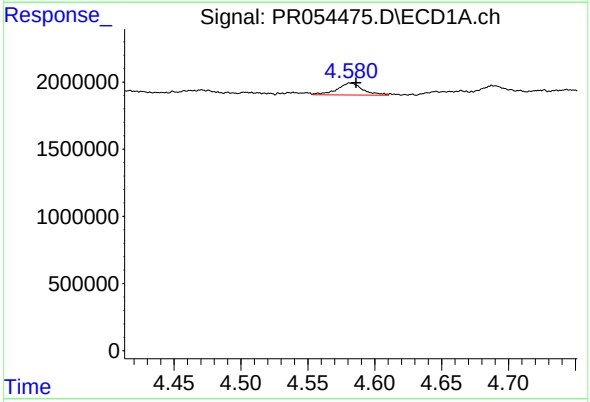
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1103774
Conc: 35.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



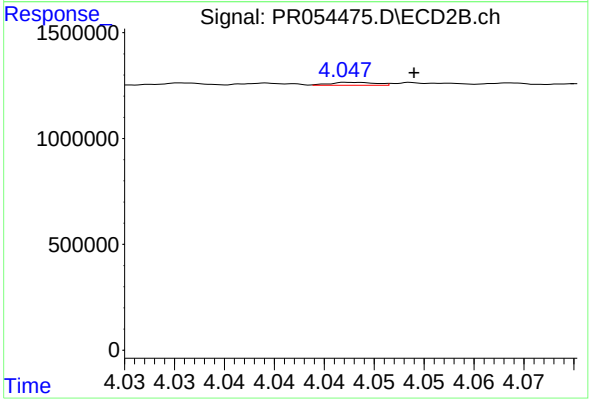
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 825440
Conc: 53.21 ng/ml



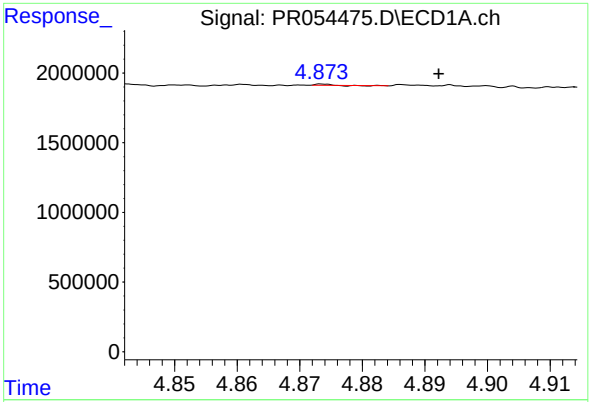
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 1194431
Conc: 27.78 ng/ml



#12 AR-1232-2

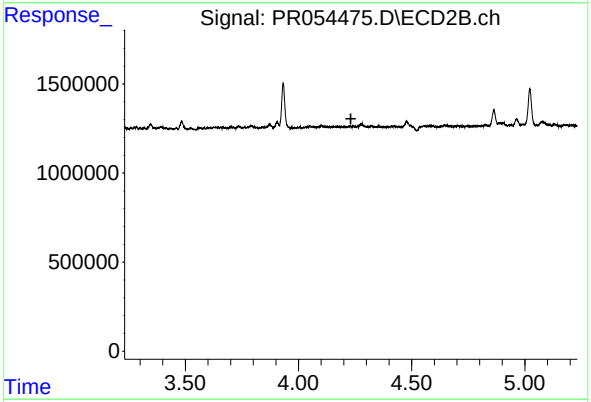
R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 43299
Conc: 1.09 ng/ml



#13 AR-1232-3

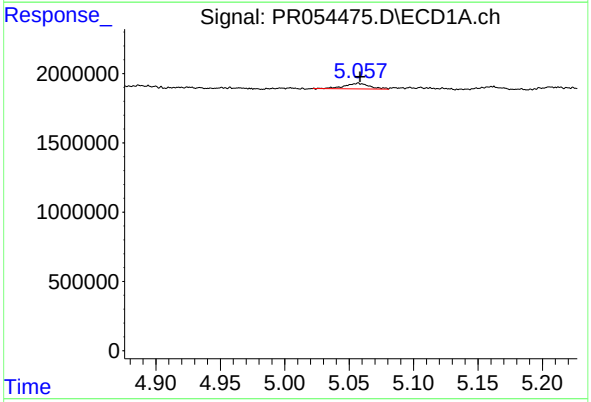
R.T.: 4.874 min
Delta R.T.: -0.018 min
Response: 11762
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



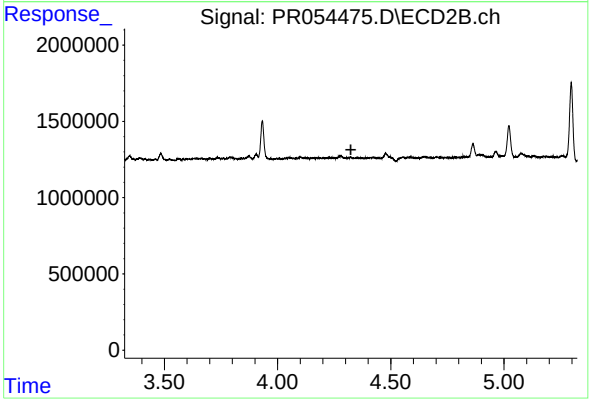
#13 AR-1232-3

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



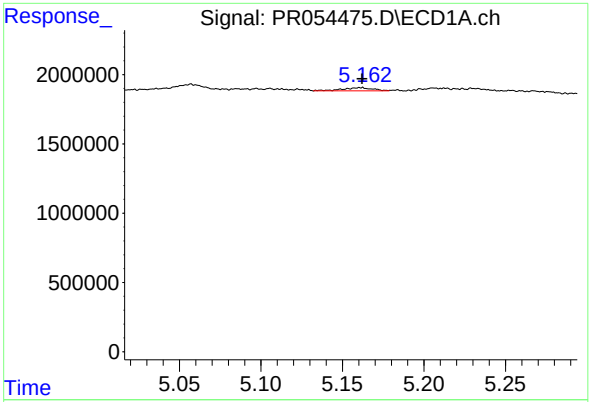
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 557740
Conc: 13.83 ng/ml



#14 AR-1232-4

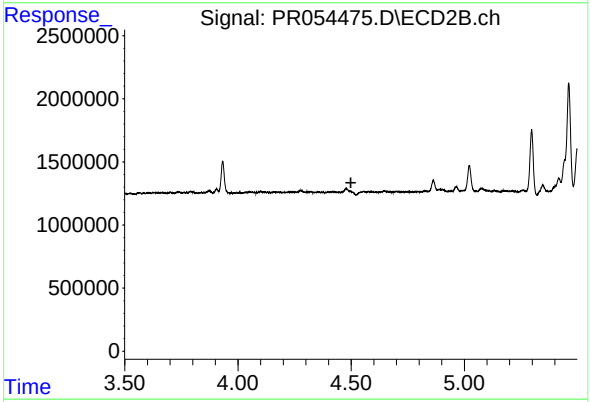
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

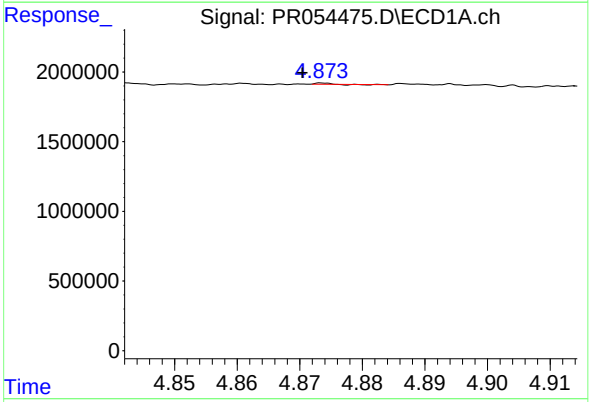
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 298650
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



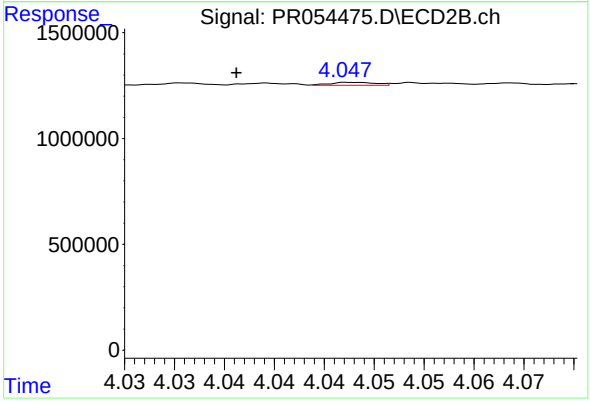
#15 AR-1232-5

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



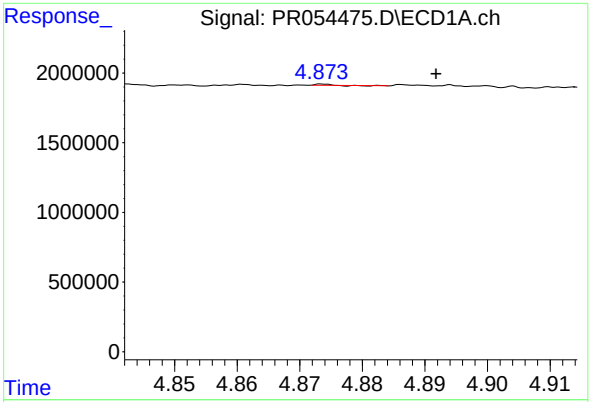
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 11762
Conc: 0.13 ng/ml



#16 AR-1242-1

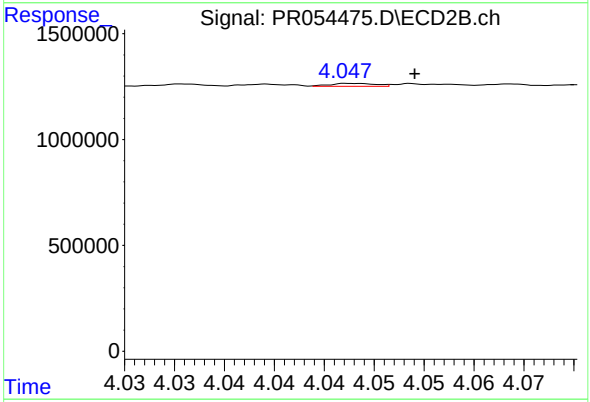
R.T.: 4.048 min
Delta R.T.: 0.012 min
Response: 43299
Conc: 0.92 ng/ml



#17 AR-1242-2

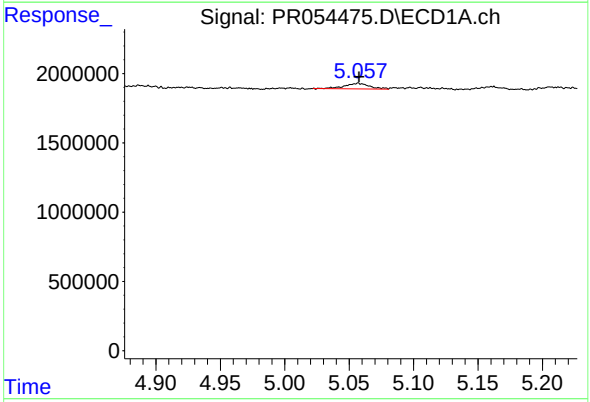
R.T.: 4.874 min
Delta R.T.: -0.018 min
Response: 11762
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



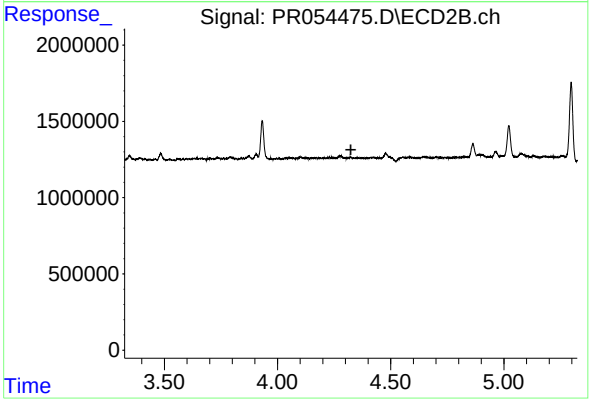
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 43299
Conc: 0.66 ng/ml



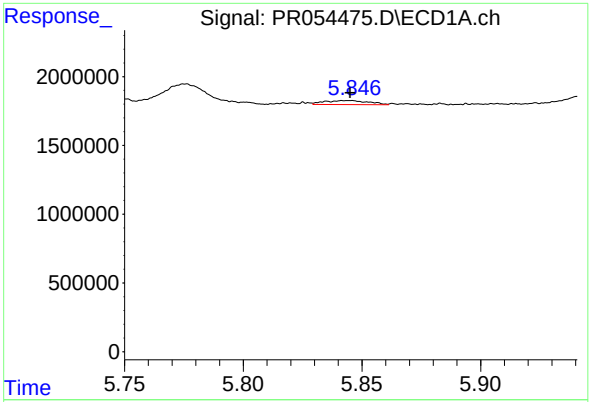
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 557740
Conc: 8.63 ng/ml



#19 AR-1242-4

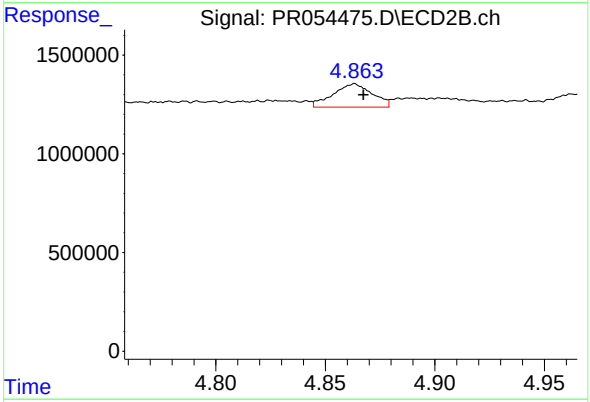
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

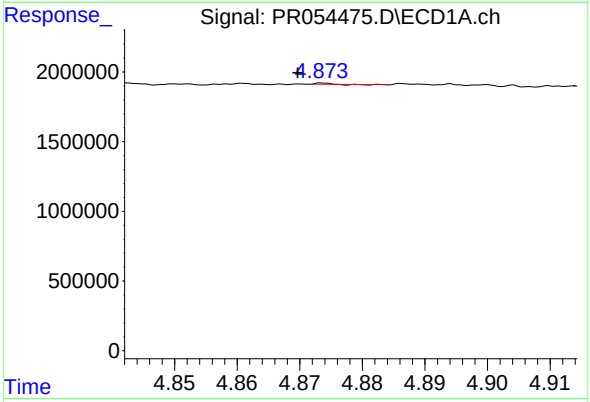
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 384631
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



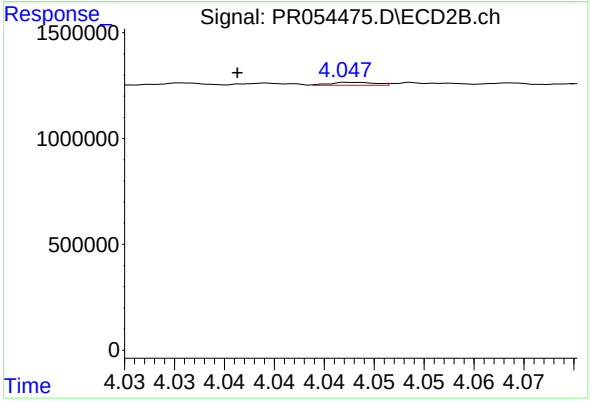
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 1476559
Conc: 34.88 ng/ml



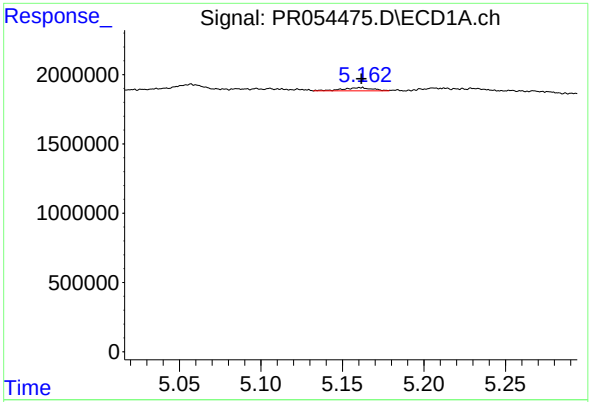
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 11762
Conc: 0.17 ng/ml



#21 AR-1248-1

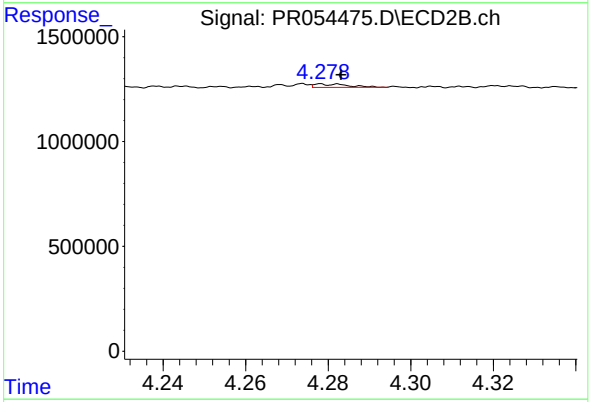
R.T.: 4.048 min
Delta R.T.: 0.012 min
Response: 43299
Conc: 1.24 ng/ml



#22 AR-1248-2

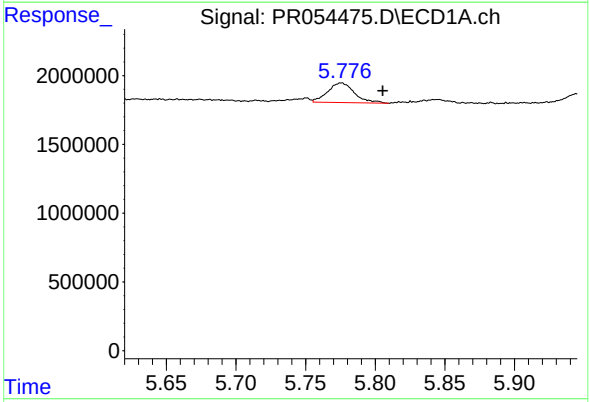
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 298650
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



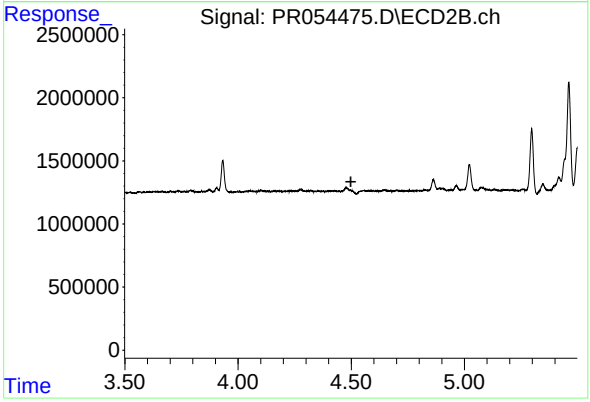
#22 AR-1248-2

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 95627
Conc: 2.01 ng/ml



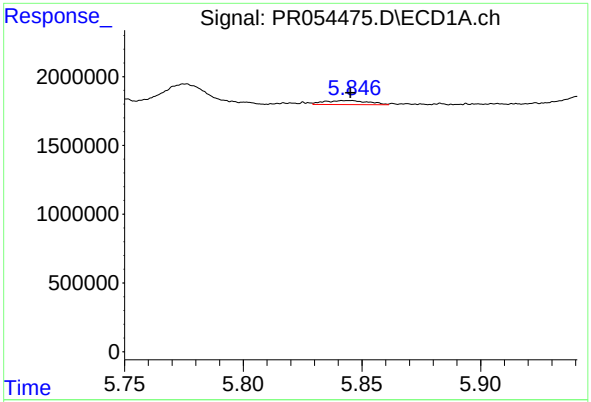
#24 AR-1248-4

R.T.: 5.776 min
Delta R.T.: -0.030 min
Response: 1922738
Conc: 17.45 ng/ml



#24 AR-1248-4

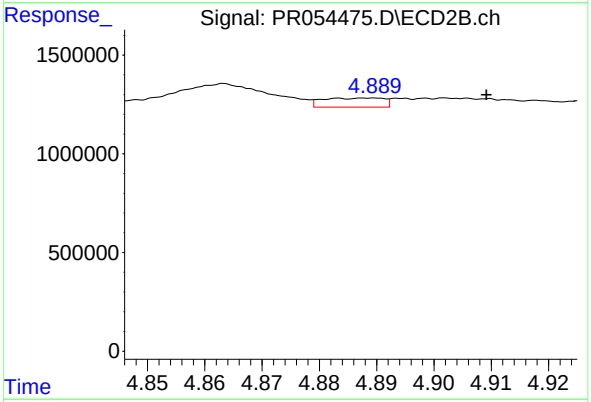
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

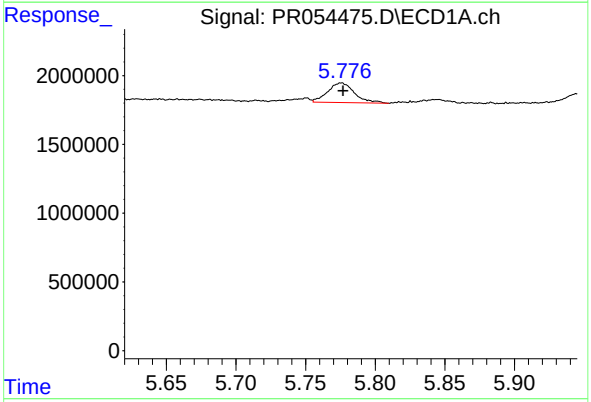
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 384631
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



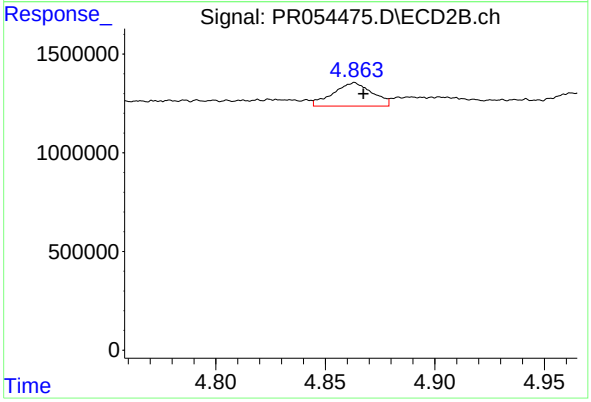
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.020 min
Response: 342283
Conc: 5.77 ng/ml



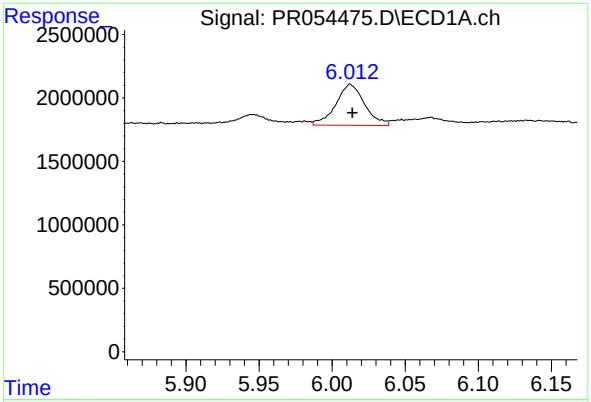
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 1922738
Conc: 16.25 ng/ml



#26 AR-1254-1

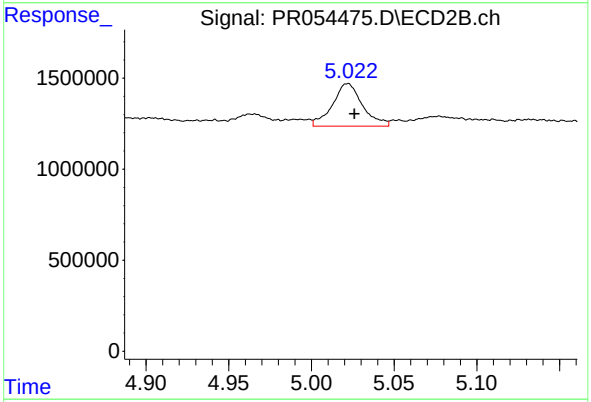
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 1476559
Conc: 15.93 ng/ml



#27 AR-1254-2

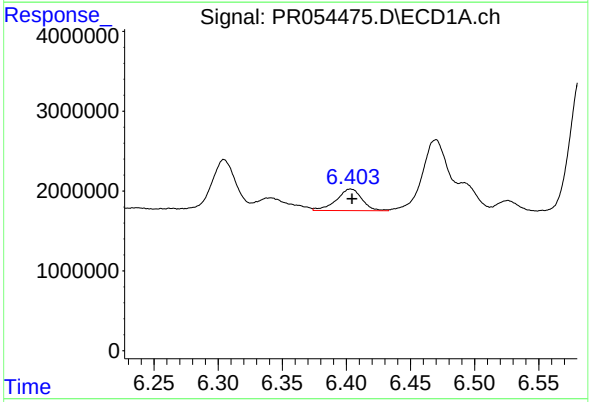
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 4434536
Conc: 25.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



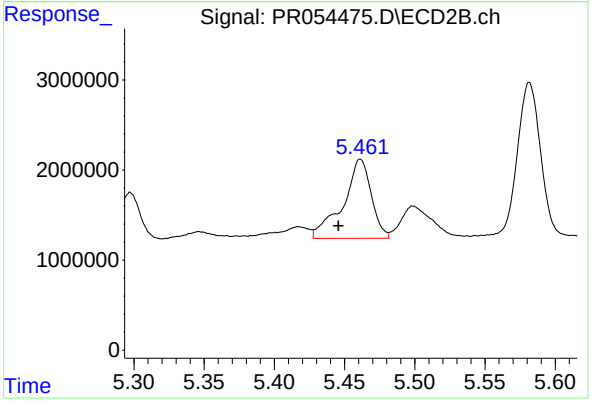
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 2960171
Conc: 36.68 ng/ml



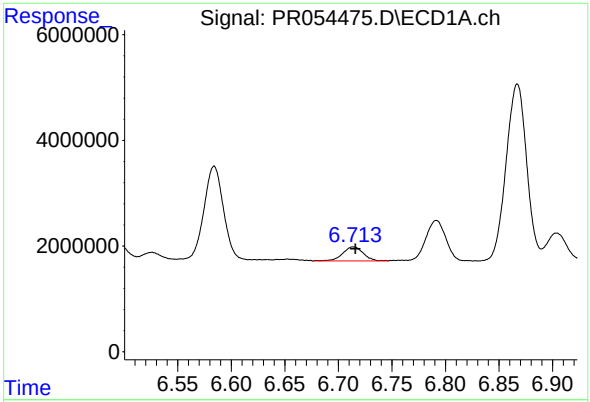
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 3711915
Conc: 21.88 ng/ml



#28 AR-1254-3

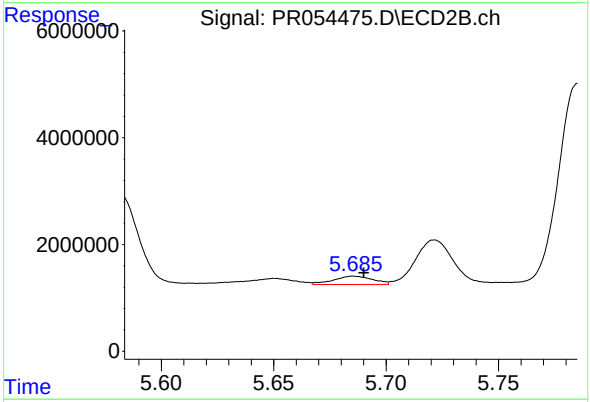
R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 12323565
Conc: 94.80 ng/ml



#29 AR-1254-4

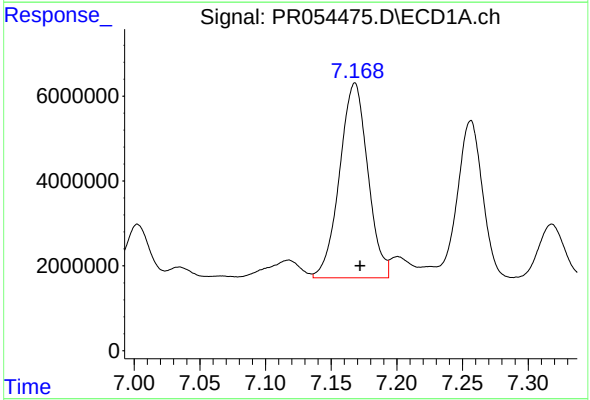
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 3563349
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



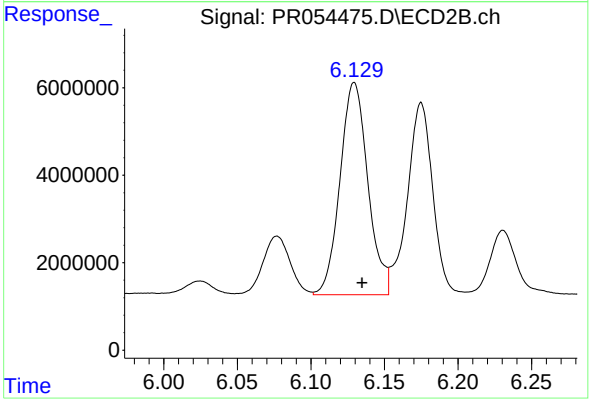
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 1898041
Conc: 23.27 ng/ml



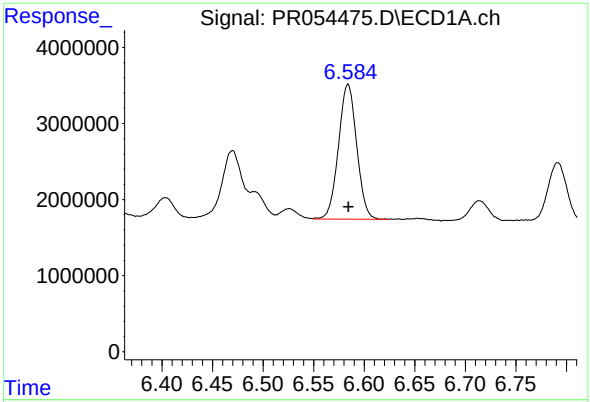
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 68696940
Conc: 572.95 ng/ml



#30 AR-1254-5

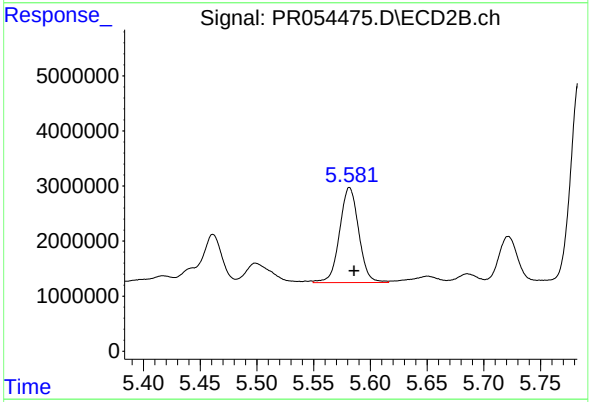
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 64004979
Conc: 562.56 ng/ml



#31 AR-1260-1

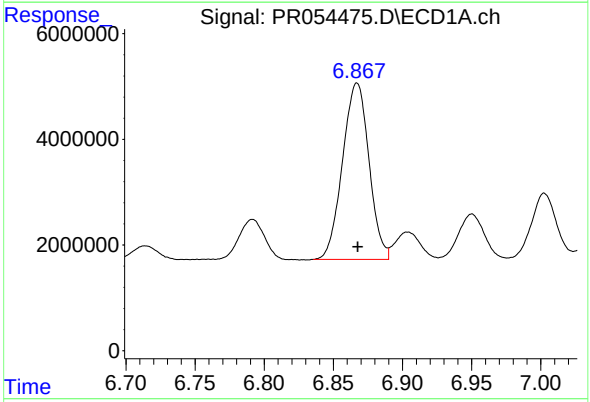
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 22259272
Conc: 193.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



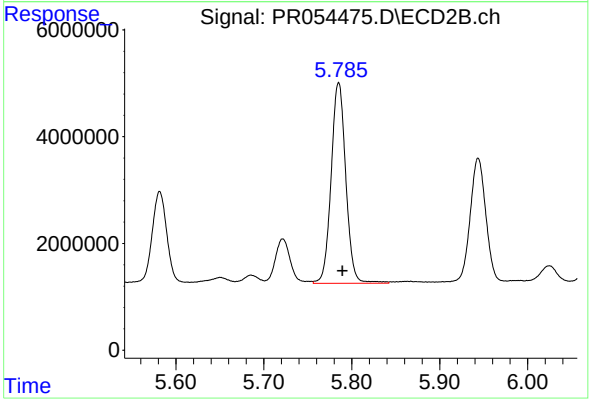
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 20286460
Conc: 247.99 ng/ml



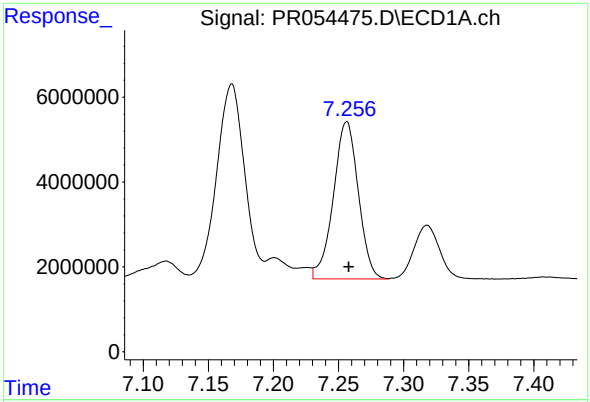
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 44455682
Conc: 341.81 ng/ml



#32 AR-1260-2

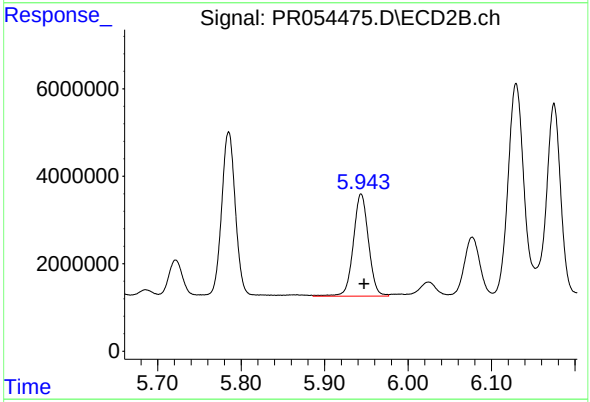
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 43472096
Conc: 440.63 ng/ml



#33 AR-1260-3

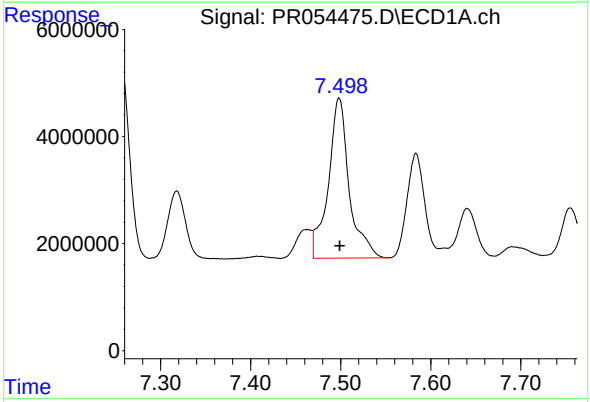
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 49443199
Conc: 530.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



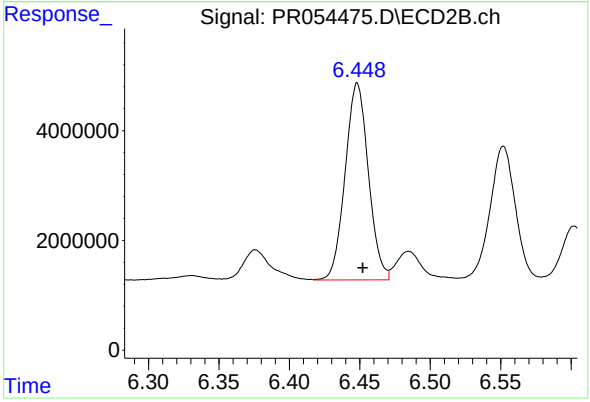
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 29466240
Conc: 322.72 ng/ml



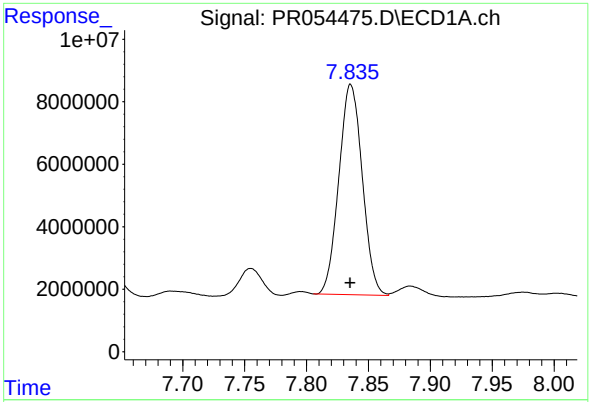
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 48235706
Conc: 458.39 ng/ml



#34 AR-1260-4

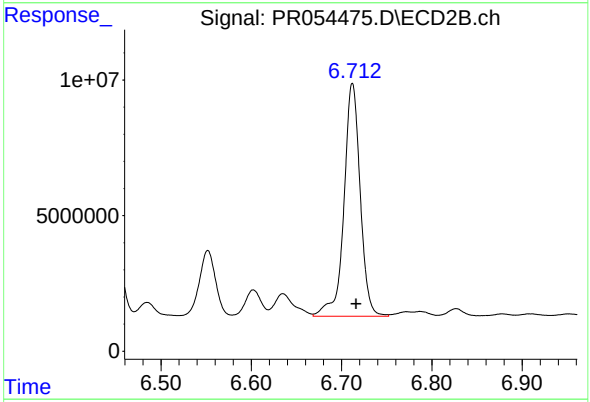
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 41196076
Conc: 536.72 ng/ml



#35 AR-1260-5

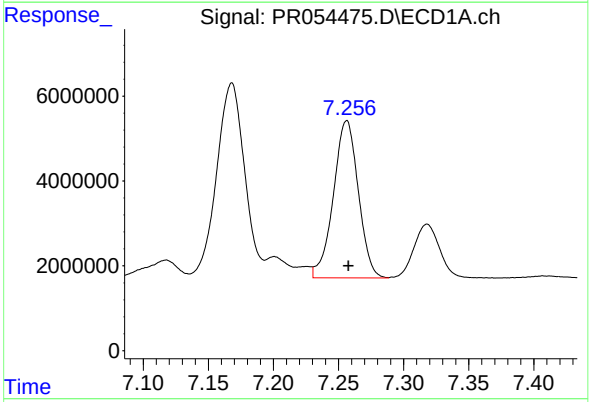
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 88595779
Conc: 470.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



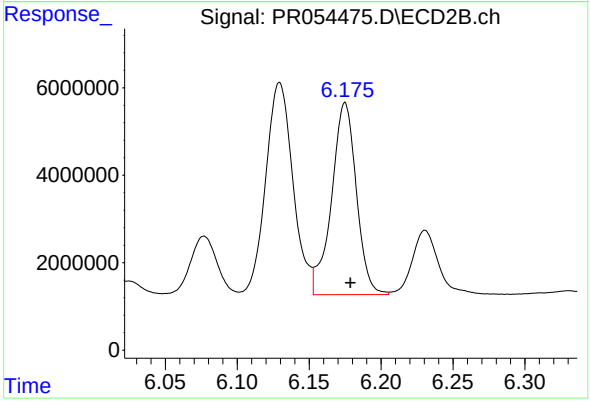
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 107615282
Conc: 603.55 ng/ml



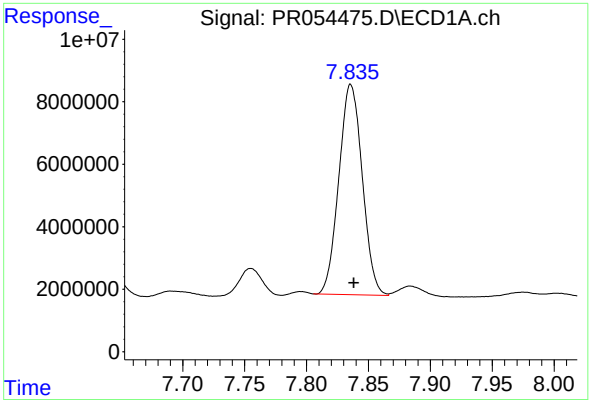
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 49443199
Conc: 366.97 ng/ml



#36 AR-1262-1

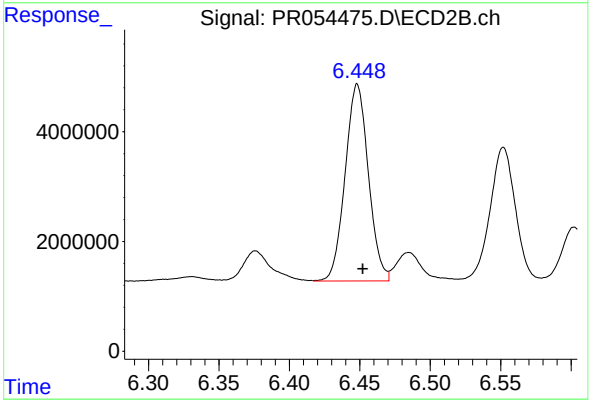
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 52871190
Conc: 462.20 ng/ml



#37 AR-1262-2

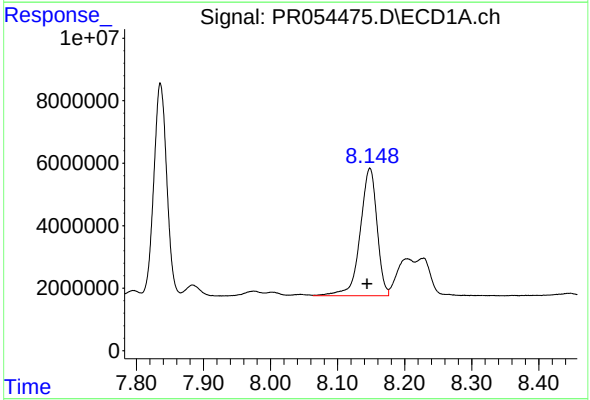
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 88595779
Conc: 419.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



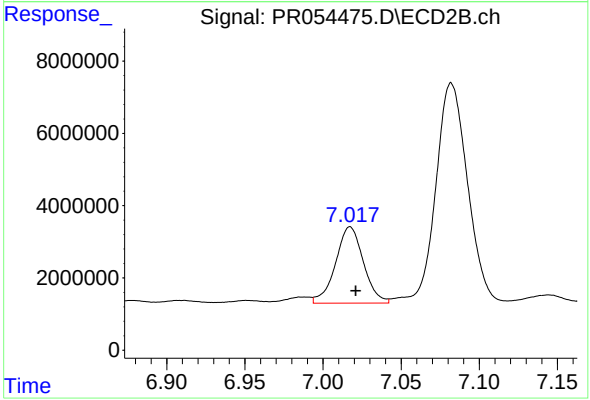
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 41196076
Conc: 400.42 ng/ml



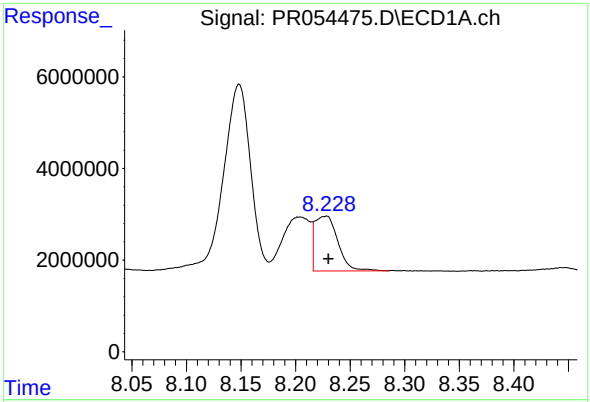
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 71211919
Conc: 498.25 ng/ml



#38 AR-1262-3

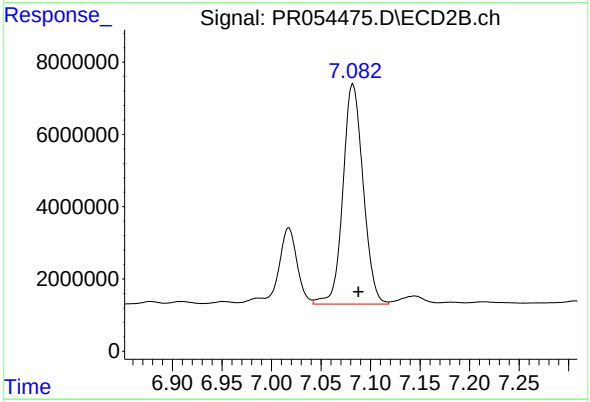
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 26294117
Conc: 329.78 ng/ml



#39 AR-1262-4

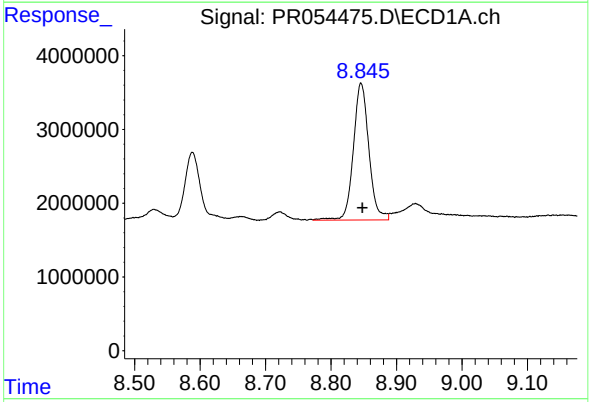
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 17576108
Conc: 248.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



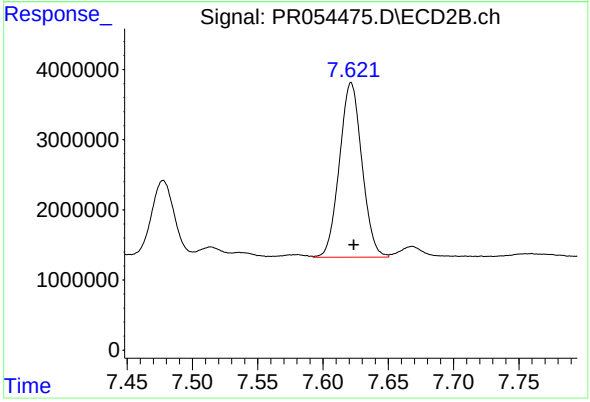
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 86525135
Conc: 580.27 ng/ml



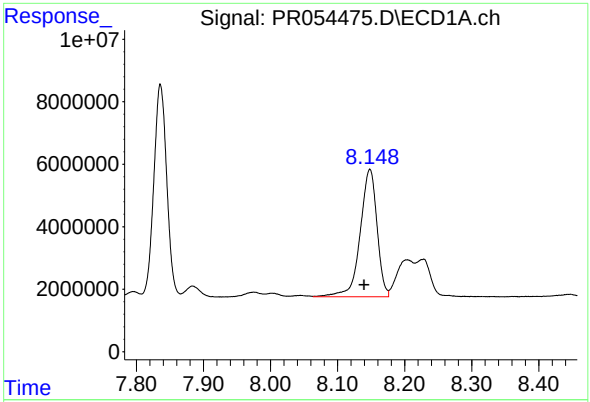
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 30529330
Conc: 410.39 ng/ml



#40 AR-1262-5

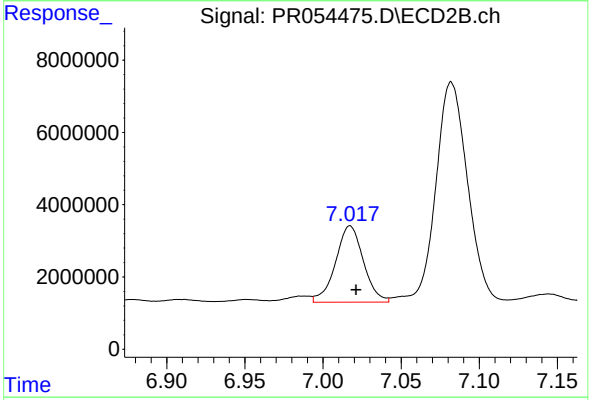
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 29841123
Conc: 435.79 ng/ml



#41 AR-1268-1

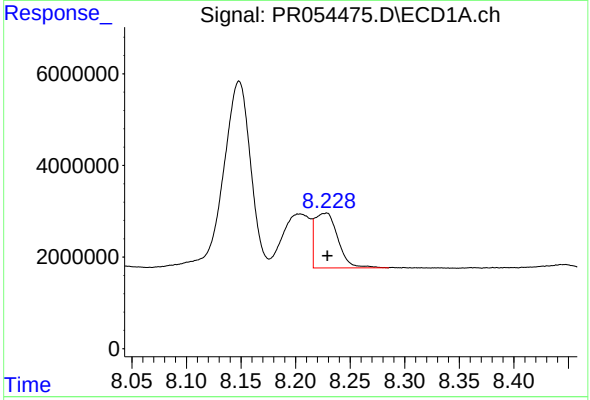
R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 71211919
Conc: 294.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



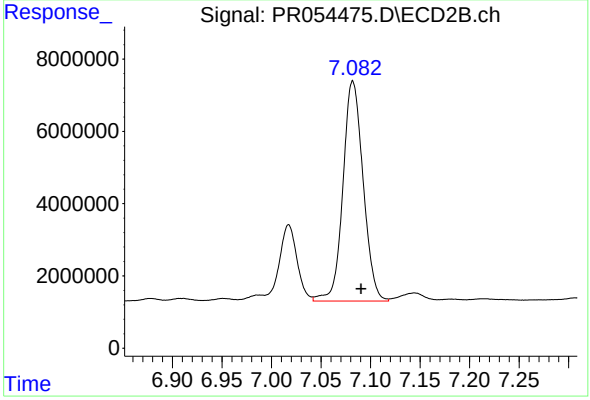
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 26294117
Conc: 111.59 ng/ml



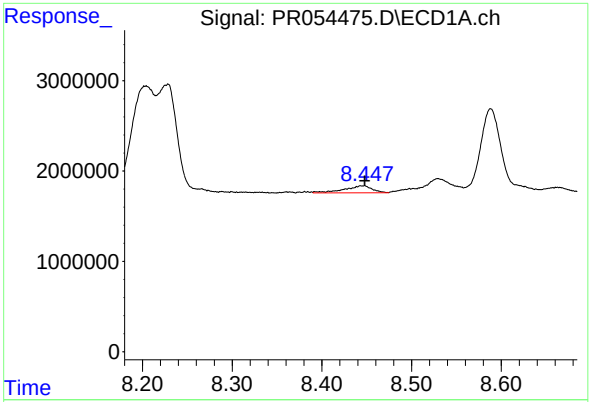
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 17576108
Conc: 80.20 ng/ml



#42 AR-1268-2

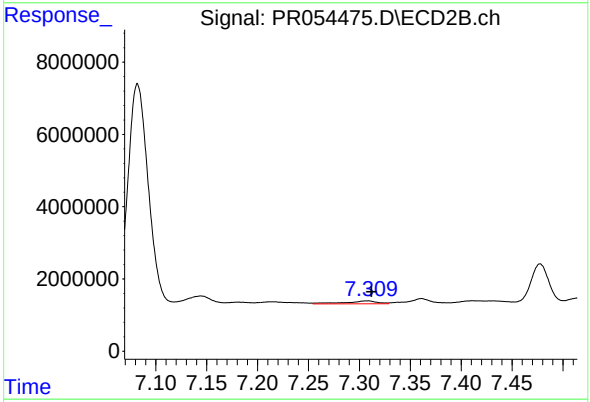
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 86525135
Conc: 404.83 ng/ml



#43 AR-1268-3

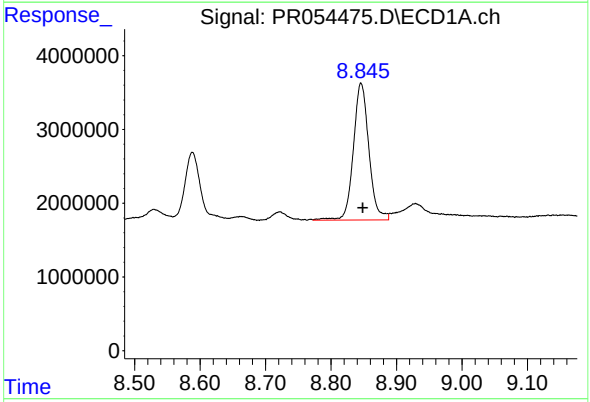
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 1682031
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



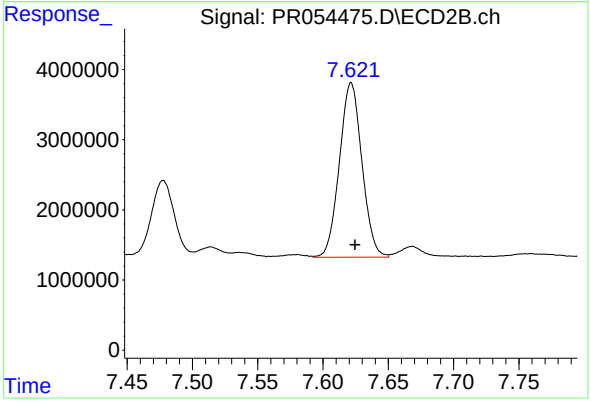
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 1742581
Conc: 9.67 ng/ml



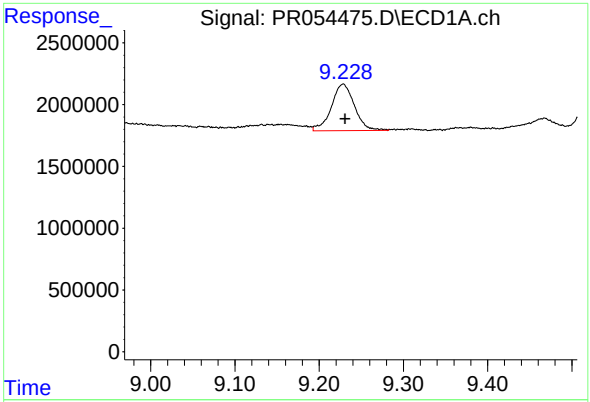
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 30529330
Conc: 377.09 ng/ml



#44 AR-1268-4

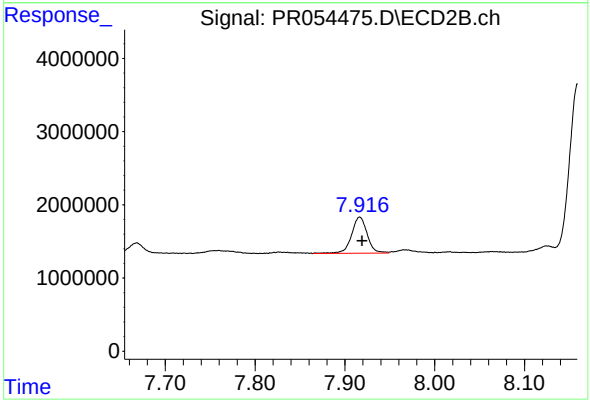
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 29841123
Conc: 388.12 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 7146274
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 6005714
Conc: 10.60 ng/ml