

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:24
 Operator : YP\AJ
 Sample : N1751-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:06:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.912	3.168	42956810	37190630	20.732	21.259
2)	SA Decachlor...	10.049	8.536	22331360	24680472	16.225	16.089
Target Compounds							
3)	L1 AR-1016-1	5.164	4.311	31094598	26807083	457.911	482.135
4)	L1 AR-1016-2	5.187	4.331	46115486	37183818	455.369	479.894
5)	L1 AR-1016-3	5.254	4.515	26864740	20714278	428.304	482.889
6)	L1 AR-1016-4	5.359	4.565	22584542	16023783	435.039	475.403
7)	L1 AR-1016-5	5.680	4.789	23789459	20820347	472.335	500.541
8)	L2 AR-1221-1	4.132	3.394	5027355	3628871	203.457	158.076
9)	L2 AR-1221-2	4.230	3.484	4064208	4601817	216.618	266.430
10)	L2 AR-1221-3	4.310	3.563	17580337	17179333	314.187	345.486
11)	L3 AR-1232-1	4.310	3.563	17580337	17179333	383.101	413.406
12)	L3 AR-1232-2	4.874	4.331	24671124	37183818	1096.298	1076.650
13)	L3 AR-1232-3	5.187	4.515	46115486	20714278	1065.763	1110.265
14)	L3 AR-1232-4	5.359	4.607	22584542	19547493	1124.837	1185.489
15)	L3 AR-1232-5	5.462	4.789	16983721	20820347	1119.441	1150.127
16)	L4 AR-1242-1	5.164	4.311	31094598	26807083	571.249	584.577
17)	L4 AR-1242-2	5.187	4.331	46115486	37183818	579.080	588.392
18)	L4 AR-1242-3	5.254	4.515	26864740	20714278	568.891	579.932
19)	L4 AR-1242-4	5.359	4.607	22584542	19547493	583.521	565.023
20)	L4 AR-1242-5	6.160	5.165	3348629	17632755	78.542	417.462 #
21)	L5 AR-1248-1	5.164	4.311	31094598	26807083	752.181	755.791
22)	L5 AR-1248-2	5.462	4.565	16983721	16023783	302.751	340.487
23)	L5 AR-1248-3	5.680	4.607	23789459	19547493	348.316	396.636
24)	L5 AR-1248-4	6.120	4.789	28757870	20820347	394.352	368.377
25)	L5 AR-1248-5	6.160	5.208	3348629	3500176	45.592	62.402 #
26)	L6 AR-1254-1	6.090	5.165	16710729	17632755	222.816	213.282
27)	L6 AR-1254-2	6.330	5.326	22826007	15970666	203.144	222.004
28)	L6 AR-1254-3	6.731	5.775f	14743054	25433036	125.991	220.749 #
29)	L6 AR-1254-4	7.042	6.008	5858759	3409467	72.869	45.289 #
30)	L6 AR-1254-5	7.502	6.458	51378209	52912100	590.246	485.519
31)	L7 AR-1260-1	6.910	5.898	36199228	42962014	411.916	535.570 #
32)	L7 AR-1260-2	7.191	6.105	57707760	41588708	600.749	422.202 #
33)	L7 AR-1260-3	7.588	6.268	26003370	43333604	400.791	467.214
34)	L7 AR-1260-4	7.835	6.781	33212144	30069895	425.818	421.716
35)	L7 AR-1260-5	8.178	7.049	60927853	67182621	434.715	406.874
36)	L8 AR-1262-1	7.588	6.500	26003370	33235306	257.282	320.254
37)	L8 AR-1262-2	8.178	6.781	60927853	30069895	366.950	314.170
38)	L8 AR-1262-3	8.523	7.355	37752303	13682350	337.316	173.440 #
39)	L8 AR-1262-4	8.603	7.424	7835640	50240886	157.849	347.874 #
40)	L8 AR-1262-5	9.284	7.967	14102222	16722830	247.079	233.575
41)	L9 AR-1268-1	8.523	7.355	37752303	13682350	193.284	60.161 #

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 ALS Vial : 20 Sample Multiplier: 1

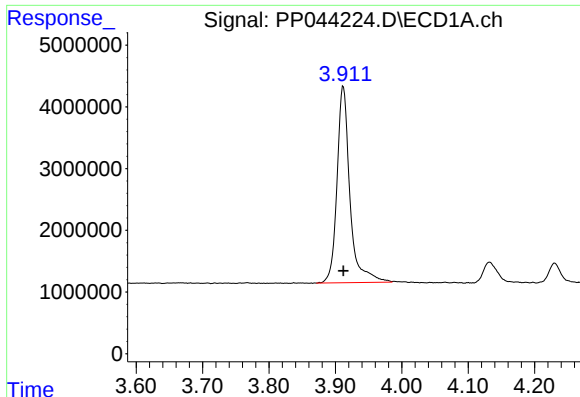
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:06:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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 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
42) L9	AR-1268-2	8.603	7.424	7835640	50240886	43.018	245.245 #
43) L9	AR-1268-3	8.841	7.647	1033921	1230024	6.699	7.037
44) L9	AR-1268-4	9.284	7.967	14102222	16722830	225.392	206.078
45) L9	AR-1268-5	9.708	8.273	4765933	5883800	10.150	10.916

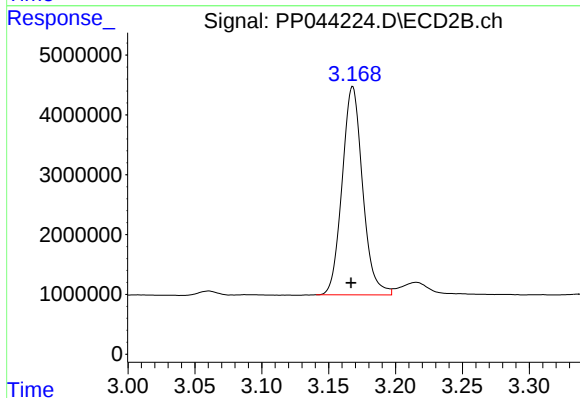
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

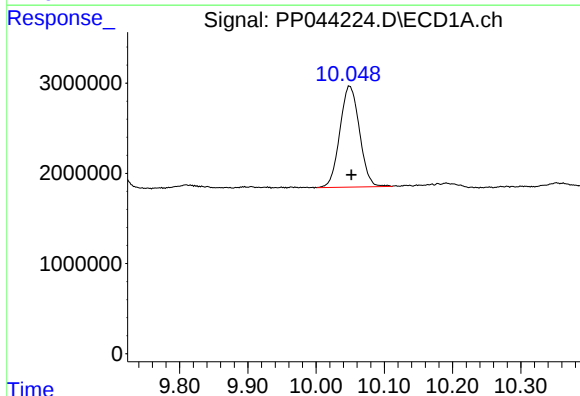
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 42956810
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



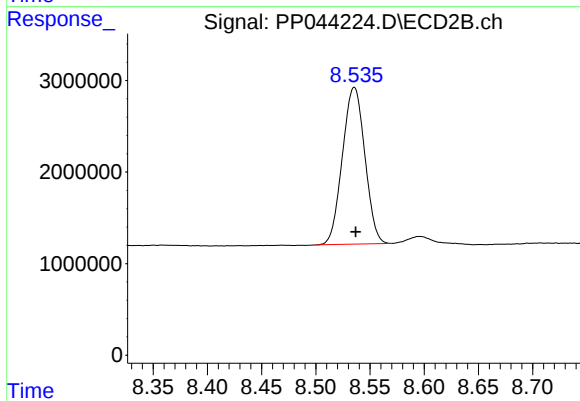
#1 Tetrachloro-m-xylene

R.T.: 3.168 min
Delta R.T.: 0.001 min
Response: 37190630
Conc: 21.26 ng/ml



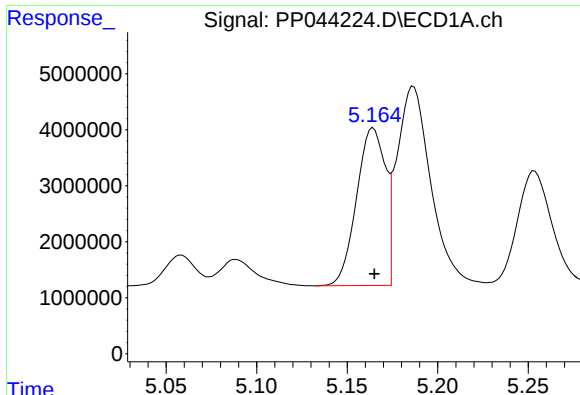
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.002 min
Response: 22331360
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

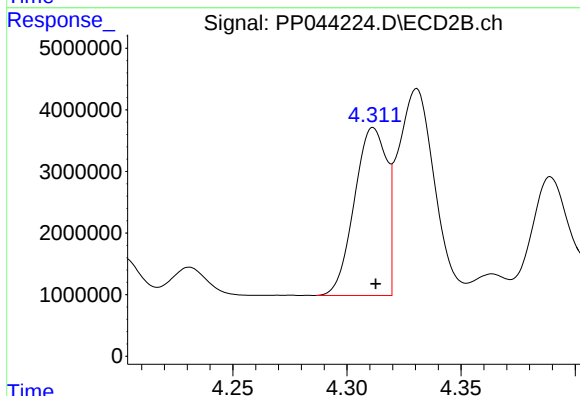
R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 24680472
Conc: 16.09 ng/ml



#3 AR-1016-1

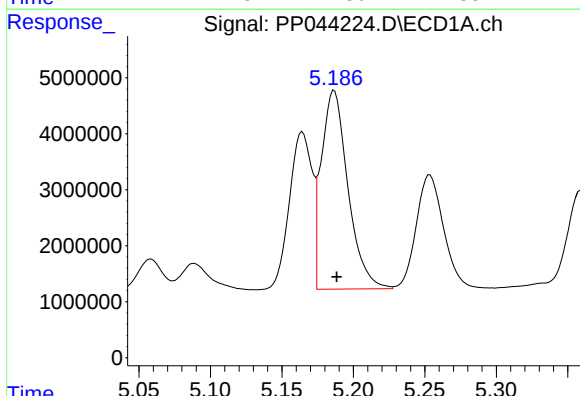
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 31094598
Conc: 457.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



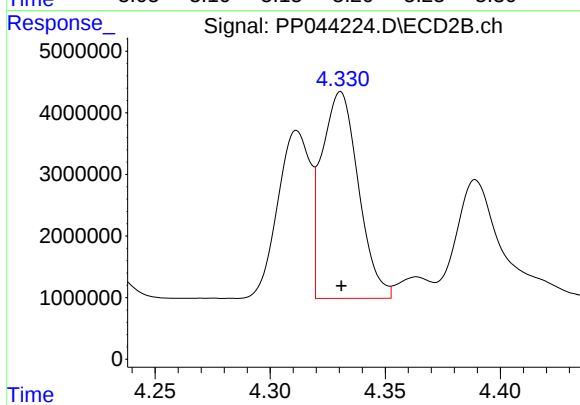
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 26807083
Conc: 482.13 ng/ml



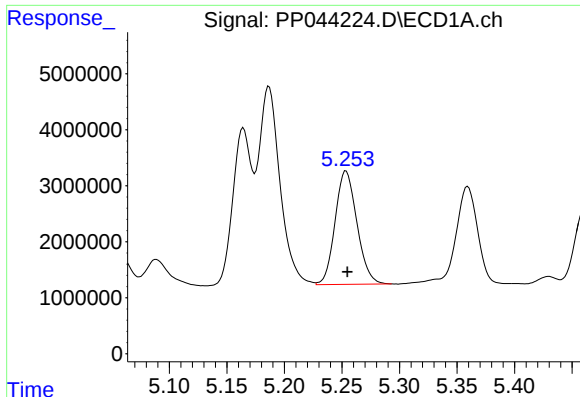
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 46115486
Conc: 455.37 ng/ml



#4 AR-1016-2

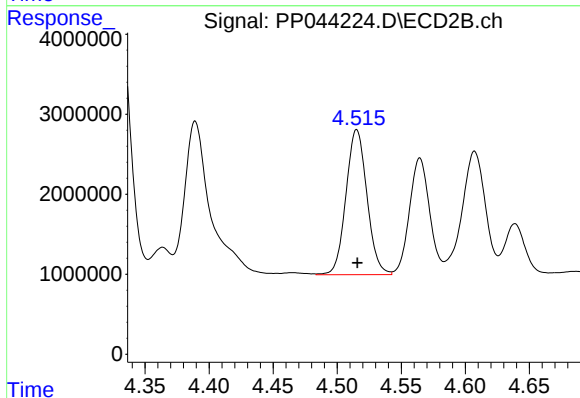
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37183818
Conc: 479.89 ng/ml



#5 AR-1016-3

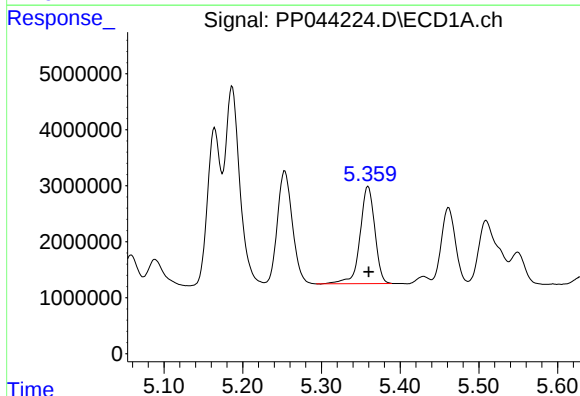
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 26864740
Conc: 428.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



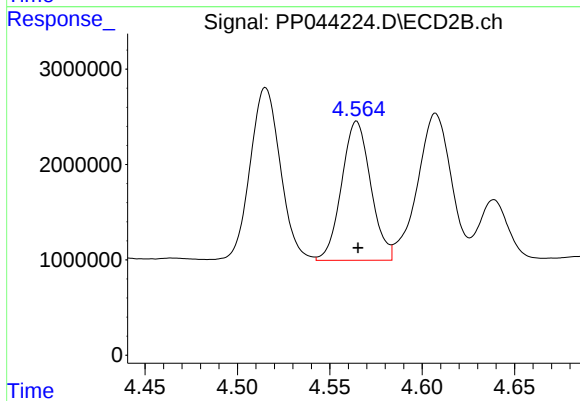
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 20714278
Conc: 482.89 ng/ml



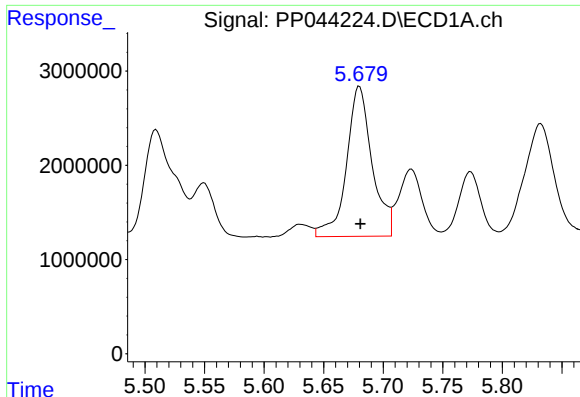
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 22584542
Conc: 435.04 ng/ml



#6 AR-1016-4

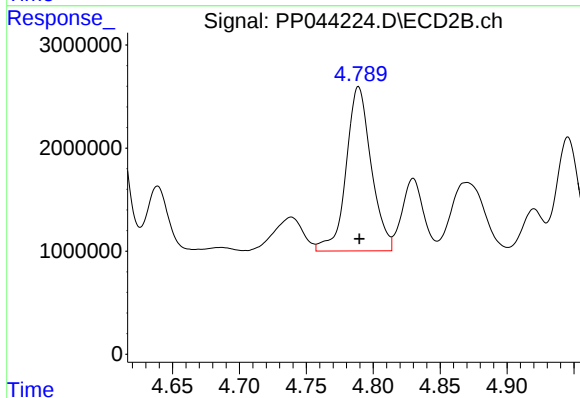
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 16023783
Conc: 475.40 ng/ml



#7 AR-1016-5

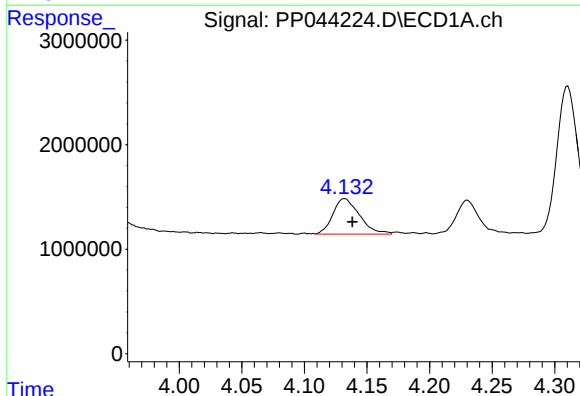
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 23789459
Conc: 472.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



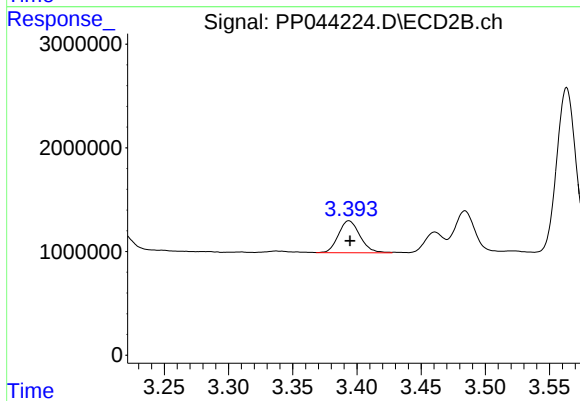
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20820347
Conc: 500.54 ng/ml



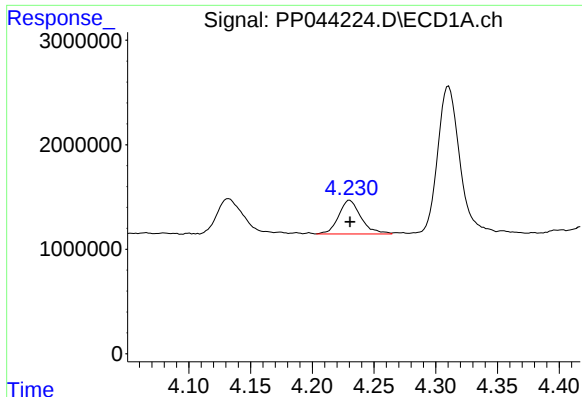
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.006 min
Response: 5027355
Conc: 203.46 ng/ml



#8 AR-1221-1

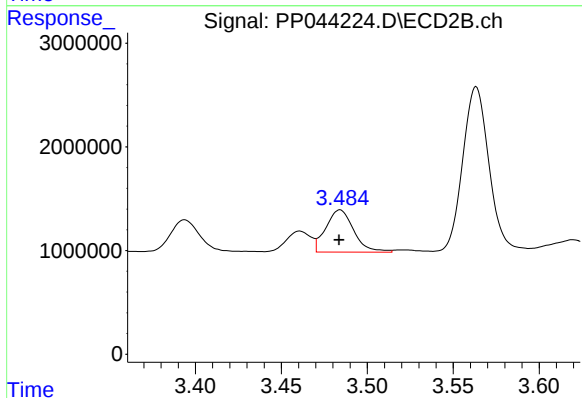
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 3628871
Conc: 158.08 ng/ml



#9 AR-1221-2

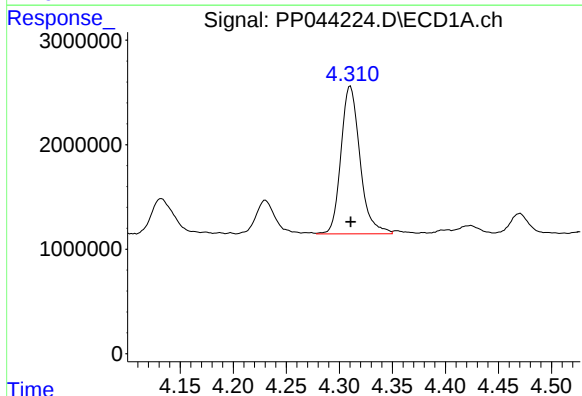
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 4064208
Conc: 216.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



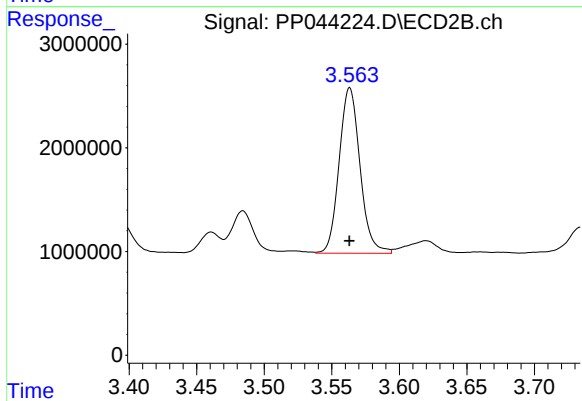
#9 AR-1221-2

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 4601817
Conc: 266.43 ng/ml



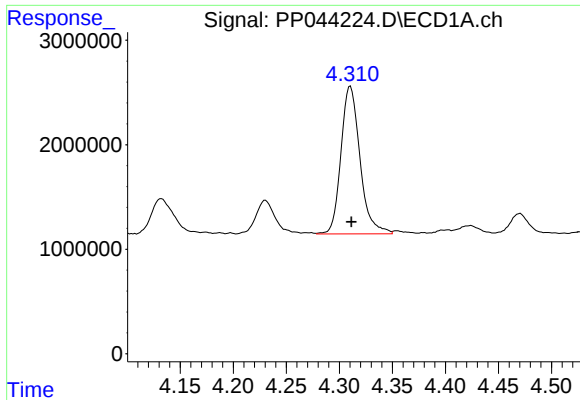
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 17580337
Conc: 314.19 ng/ml



#10 AR-1221-3

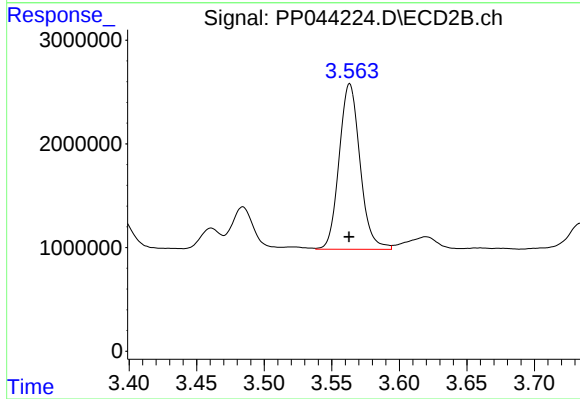
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 17179333
Conc: 345.49 ng/ml



#11 AR-1232-1

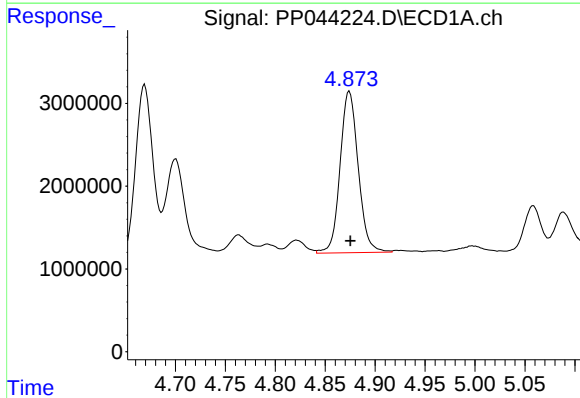
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 17580337
Conc: 383.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



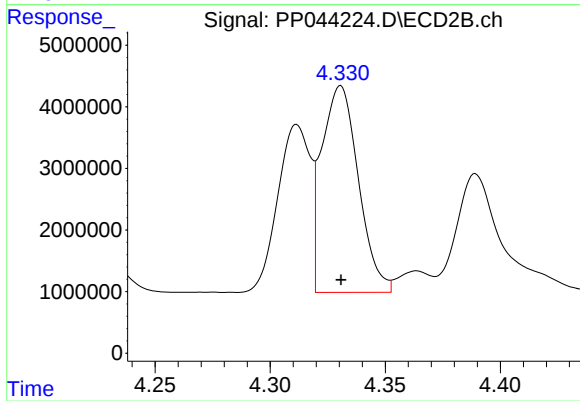
#11 AR-1232-1

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 17179333
Conc: 413.41 ng/ml



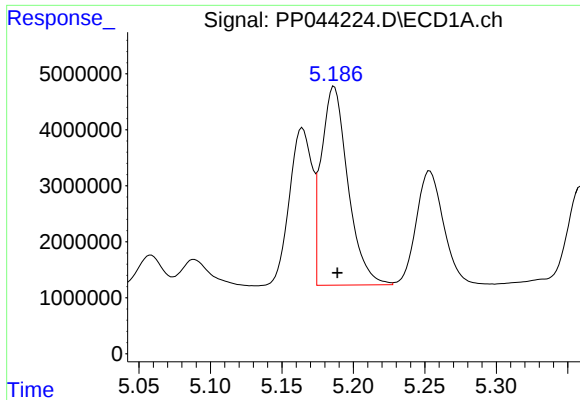
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 24671124
Conc: 1096.30 ng/ml



#12 AR-1232-2

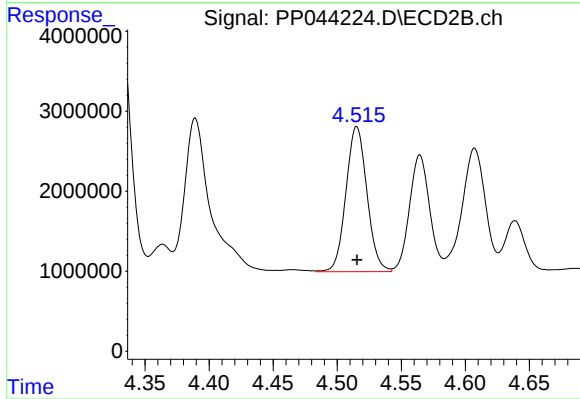
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37183818
Conc: 1076.65 ng/ml



#13 AR-1232-3

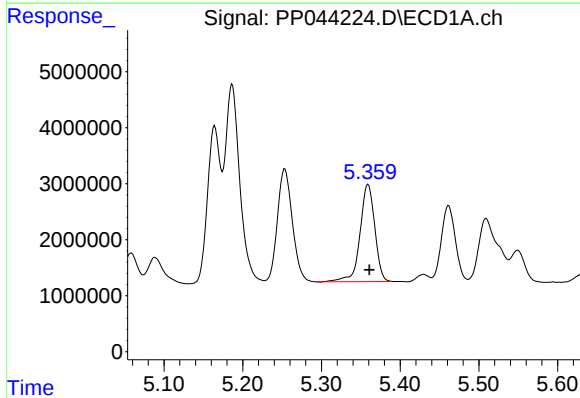
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 46115486
Conc: 1065.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



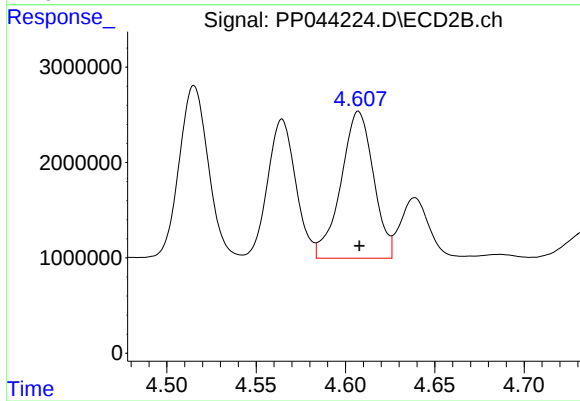
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 20714278
Conc: 1110.26 ng/ml



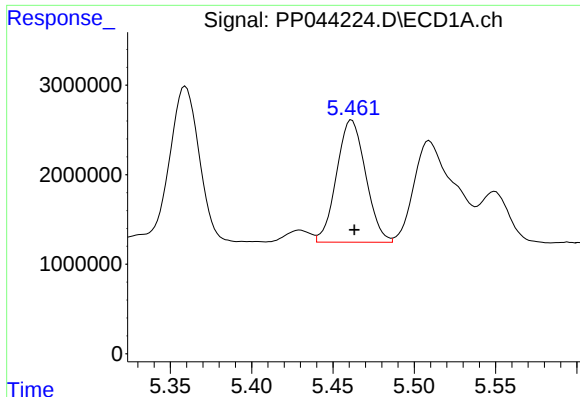
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 22584542
Conc: 1124.84 ng/ml



#14 AR-1232-4

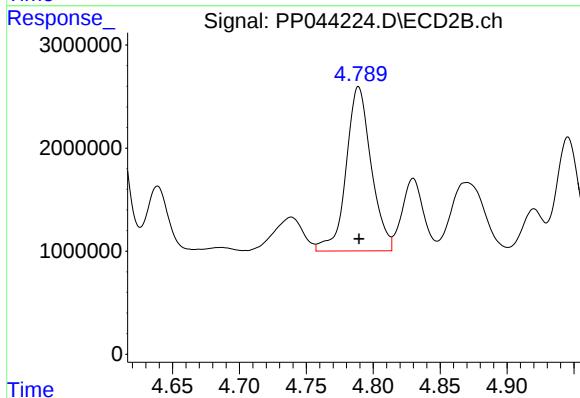
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 19547493
Conc: 1185.49 ng/ml



#15 AR-1232-5

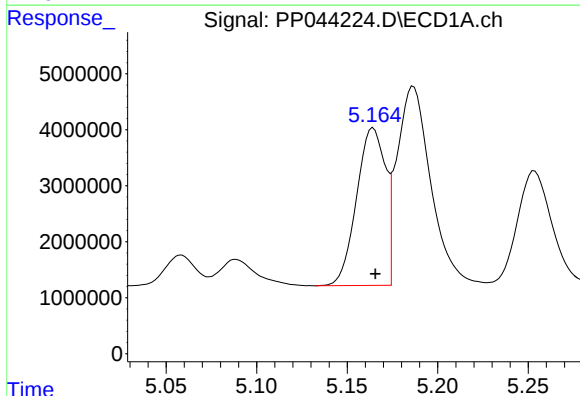
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 16983721
Conc: 1119.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



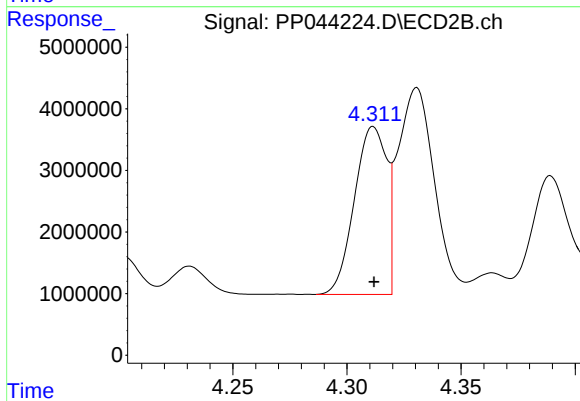
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20820347
Conc: 1150.13 ng/ml



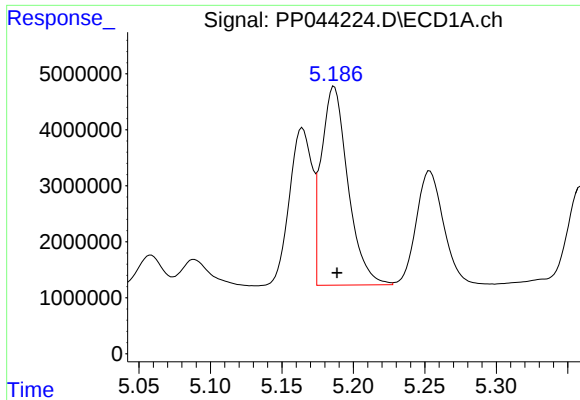
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 31094598
Conc: 571.25 ng/ml



#16 AR-1242-1

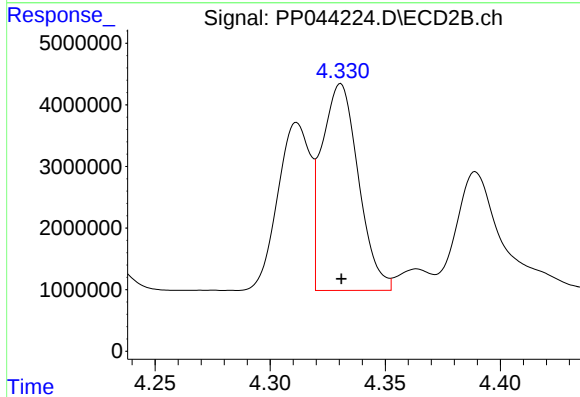
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 26807083
Conc: 584.58 ng/ml



#17 AR-1242-2

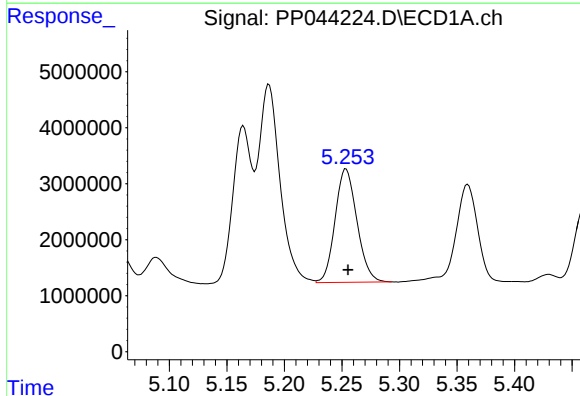
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 46115486
Conc: 579.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



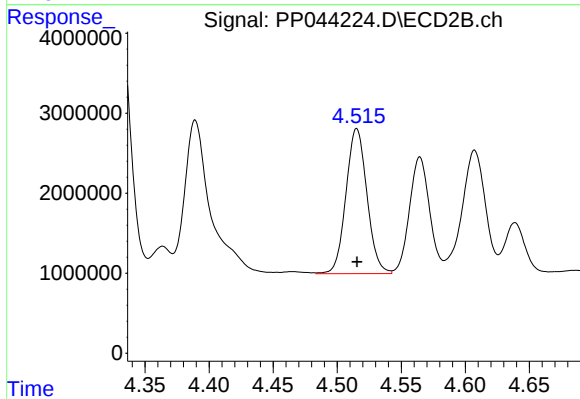
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37183818
Conc: 588.39 ng/ml



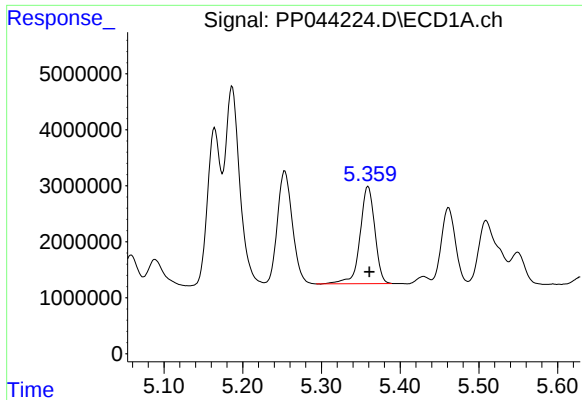
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 26864740
Conc: 568.89 ng/ml



#18 AR-1242-3

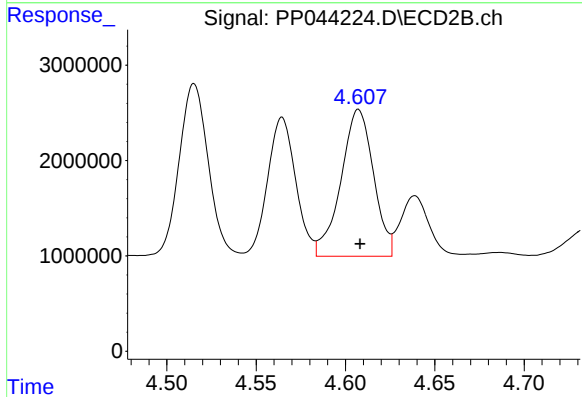
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 20714278
Conc: 579.93 ng/ml



#19 AR-1242-4

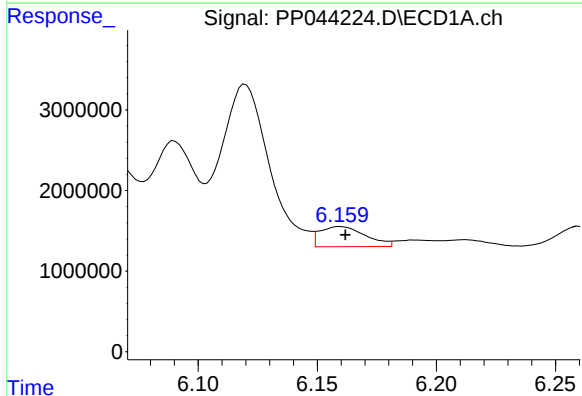
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 22584542
Conc: 583.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



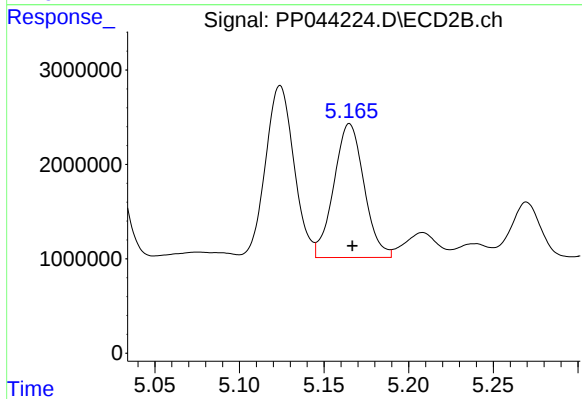
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 19547493
Conc: 565.02 ng/ml



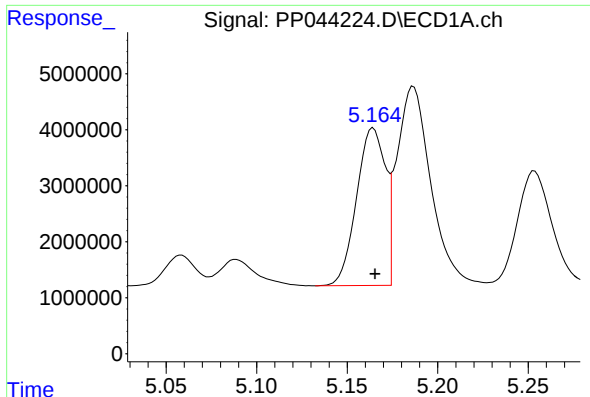
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 3348629
Conc: 78.54 ng/ml



#20 AR-1242-5

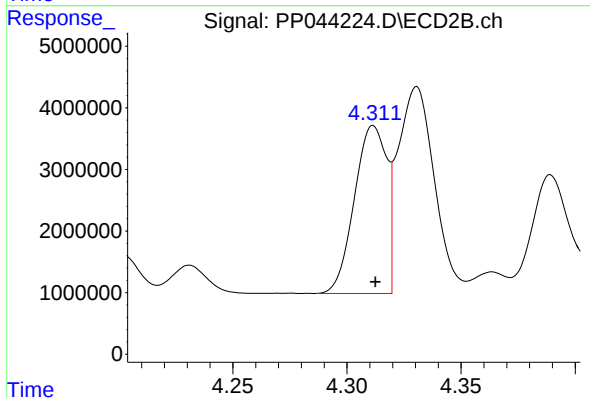
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 17632755
Conc: 417.46 ng/ml



#21 AR-1248-1

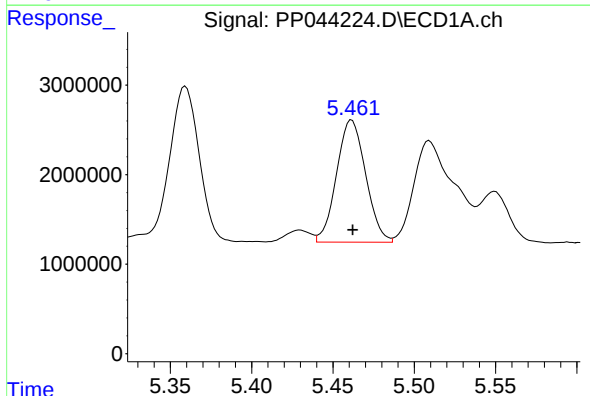
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 31094598
Conc: 752.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



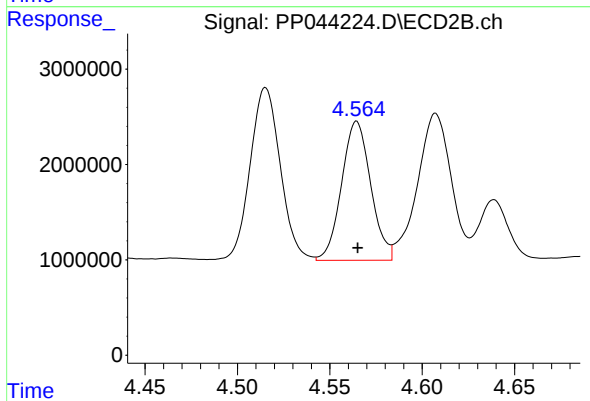
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 26807083
Conc: 755.79 ng/ml



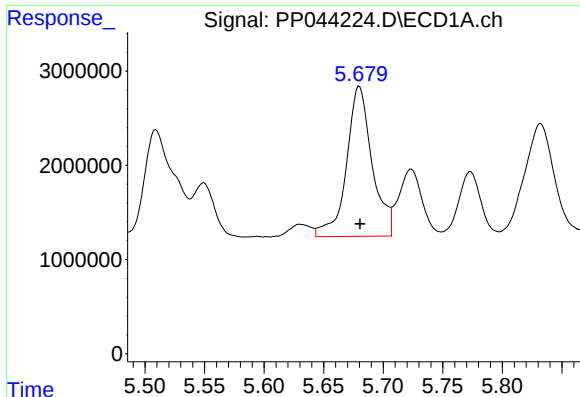
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 16983721
Conc: 302.75 ng/ml



#22 AR-1248-2

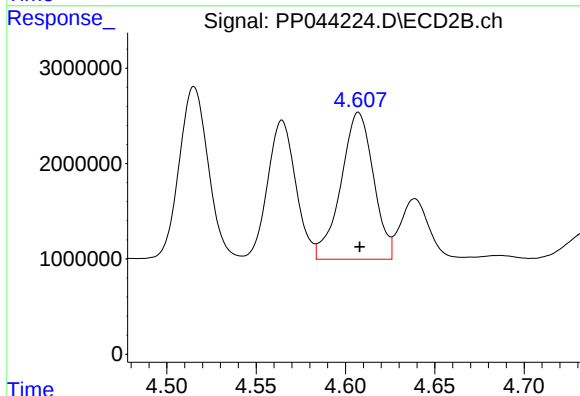
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 16023783
Conc: 340.49 ng/ml



#23 AR-1248-3

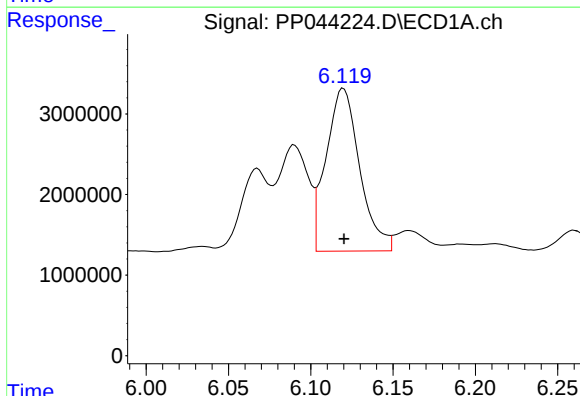
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 23789459
Conc: 348.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



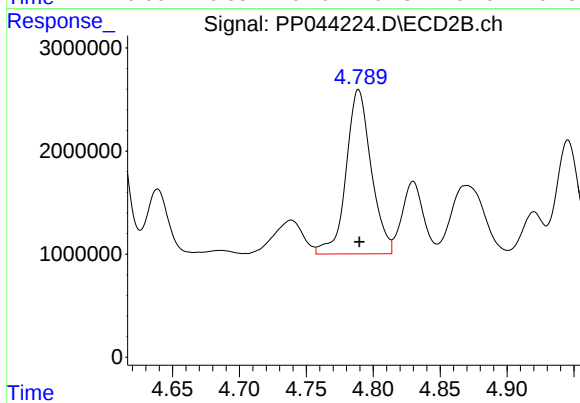
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 19547493
Conc: 396.64 ng/ml



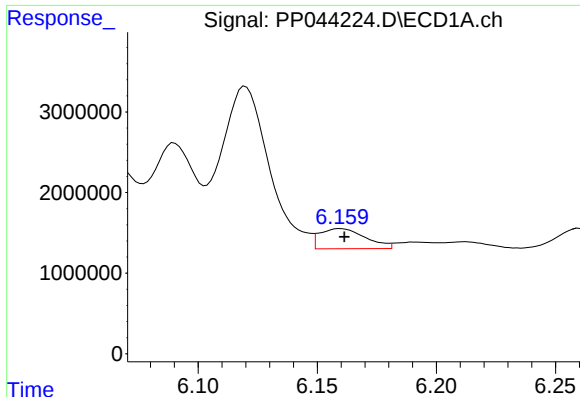
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 28757870
Conc: 394.35 ng/ml



#24 AR-1248-4

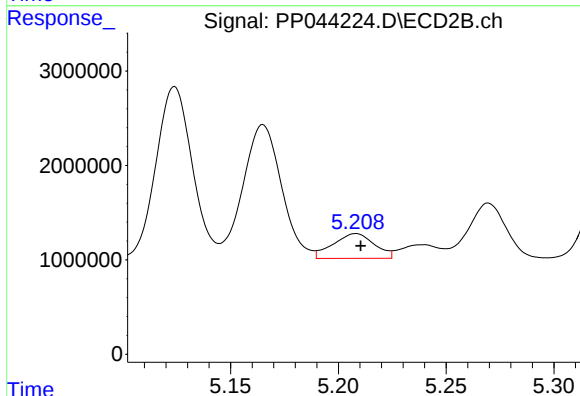
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20820347
Conc: 368.38 ng/ml



#25 AR-1248-5

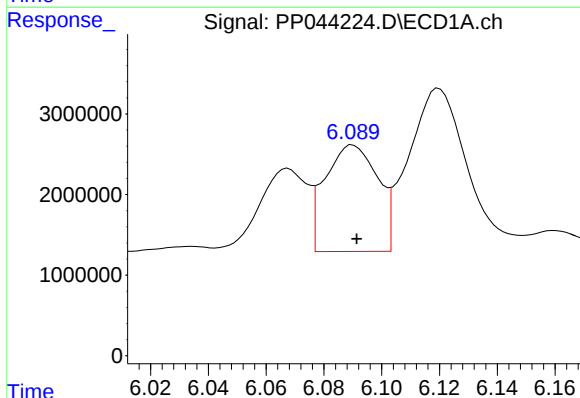
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 3348629
Conc: 45.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



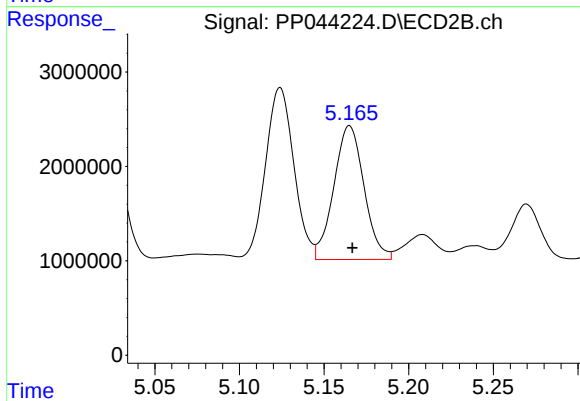
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 3500176
Conc: 62.40 ng/ml



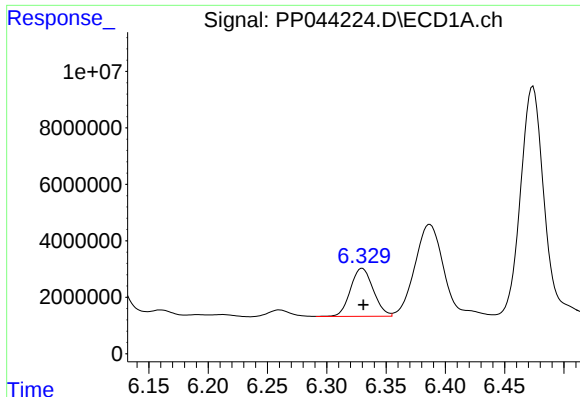
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 16710729
Conc: 222.82 ng/ml



#26 AR-1254-1

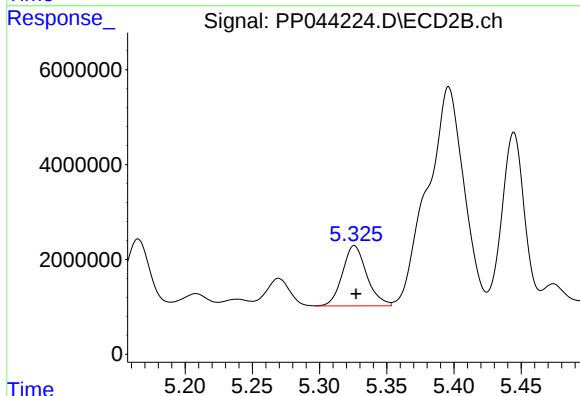
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 17632755
Conc: 213.28 ng/ml



#27 AR-1254-2

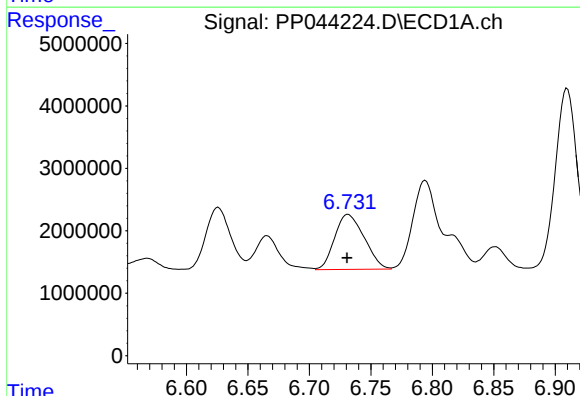
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 22826007
Conc: 203.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



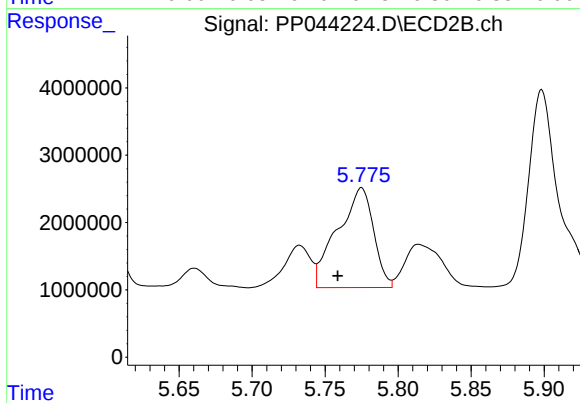
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 15970666
Conc: 222.00 ng/ml



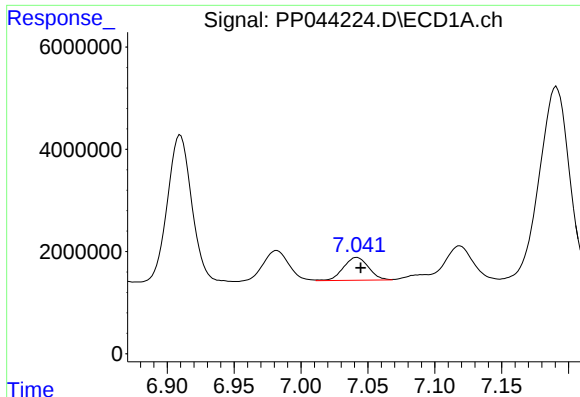
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 14743054
Conc: 125.99 ng/ml



#28 AR-1254-3

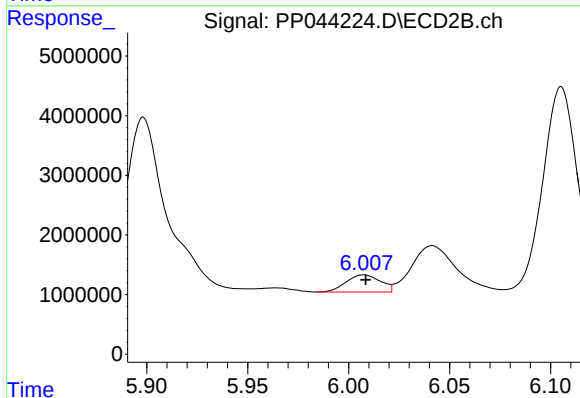
R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 25433036
Conc: 220.75 ng/ml



#29 AR-1254-4

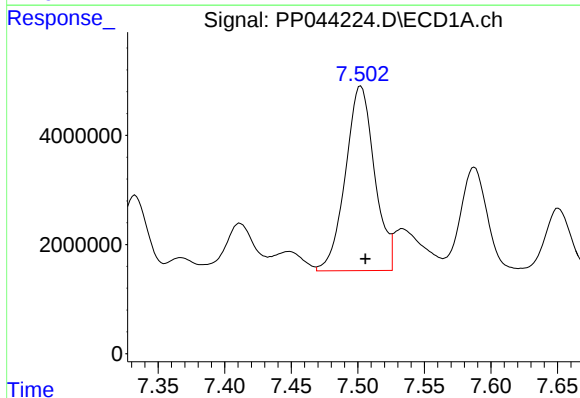
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 5858759
Conc: 72.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



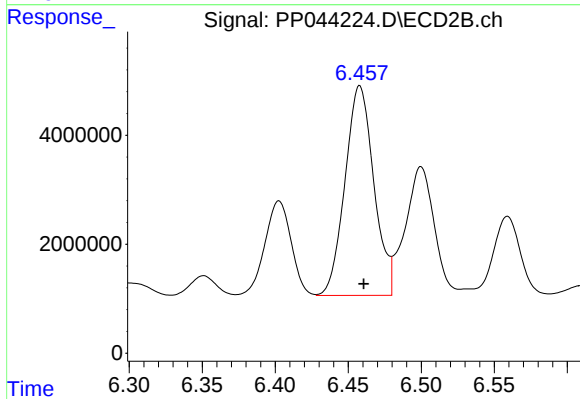
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 3409467
Conc: 45.29 ng/ml



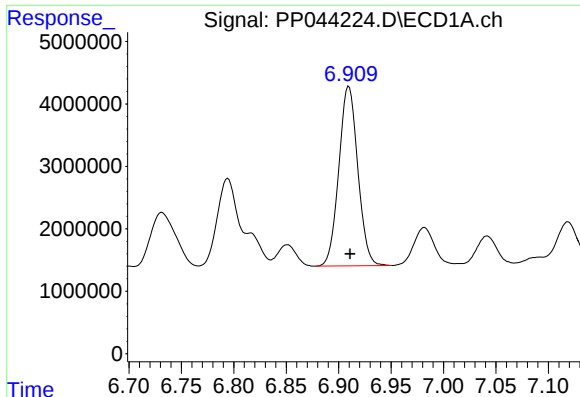
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 51378209
Conc: 590.25 ng/ml



#30 AR-1254-5

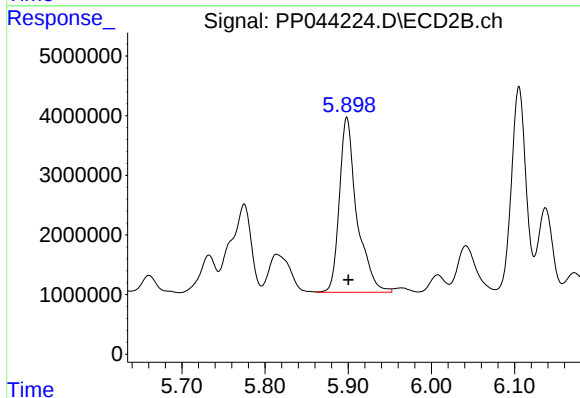
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 52912100
Conc: 485.52 ng/ml



#31 AR-1260-1

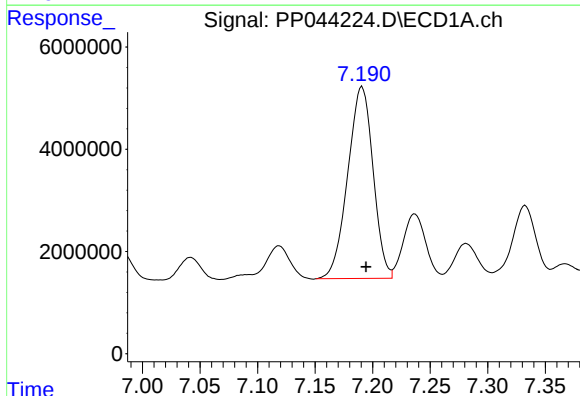
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 36199228
Conc: 411.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



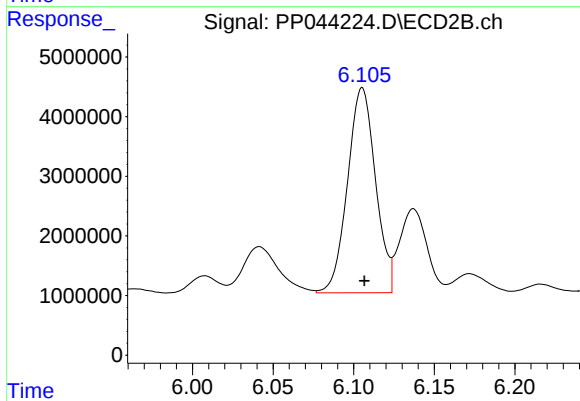
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 42962014
Conc: 535.57 ng/ml



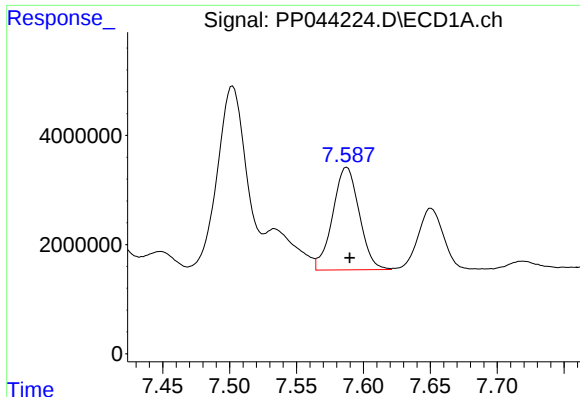
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 57707760
Conc: 600.75 ng/ml



#32 AR-1260-2

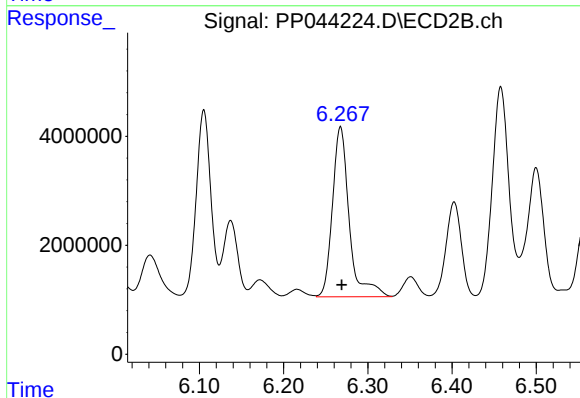
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 41588708
Conc: 422.20 ng/ml



#33 AR-1260-3

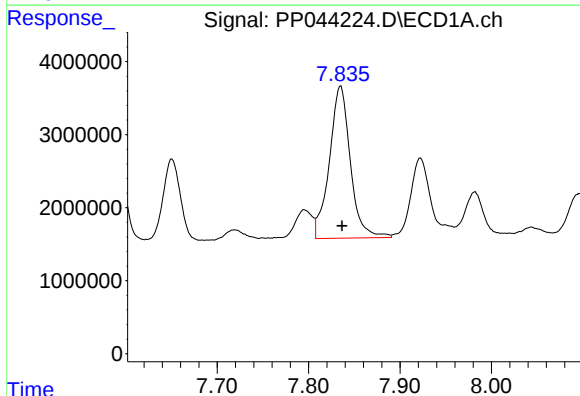
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 26003370
Conc: 400.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



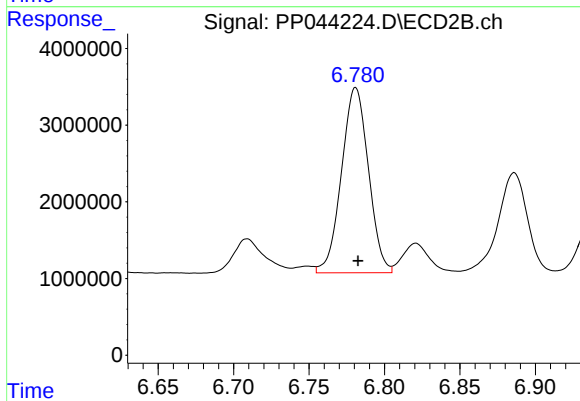
#33 AR-1260-3

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 43333604
Conc: 467.21 ng/ml



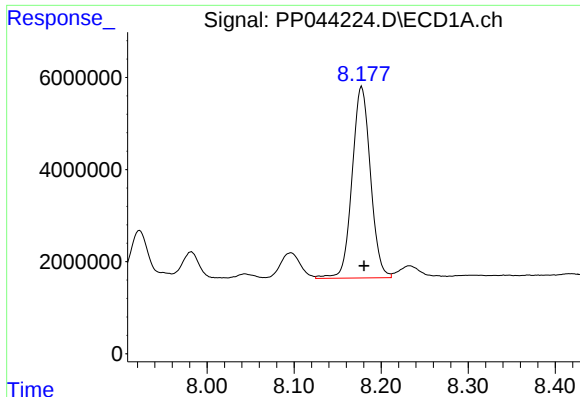
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 33212144
Conc: 425.82 ng/ml



#34 AR-1260-4

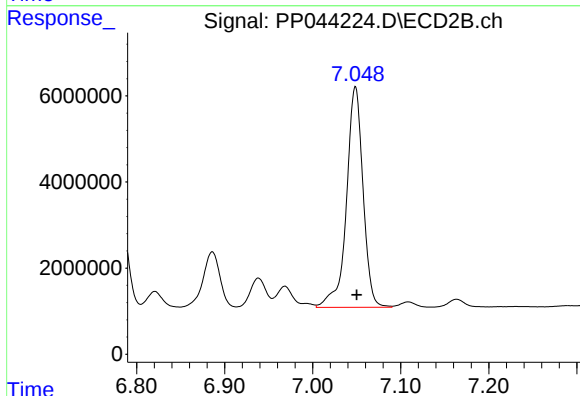
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 30069895
Conc: 421.72 ng/ml



#35 AR-1260-5

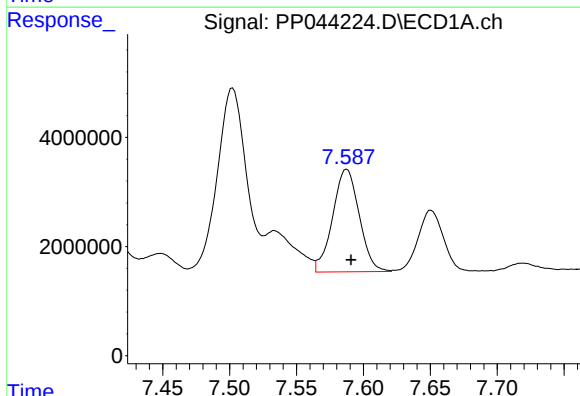
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 60927853
Conc: 434.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



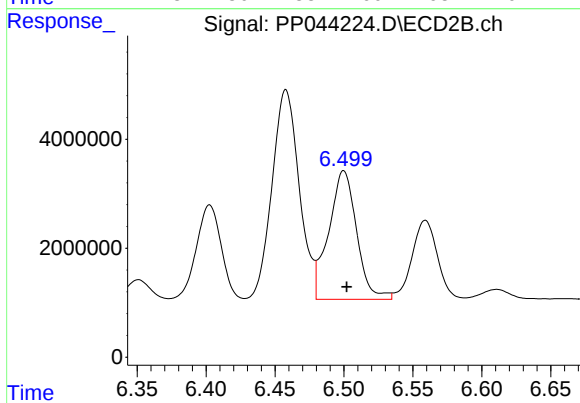
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 67182621
Conc: 406.87 ng/ml



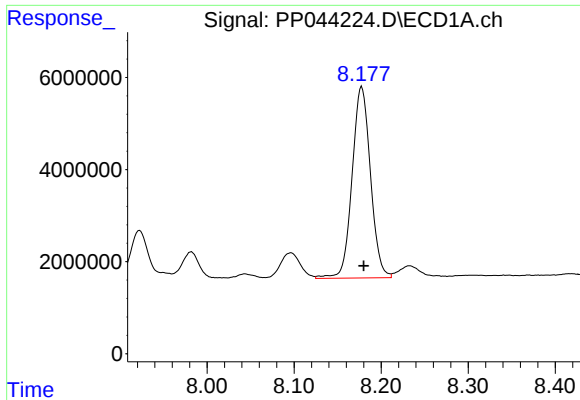
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 26003370
Conc: 257.28 ng/ml



#36 AR-1262-1

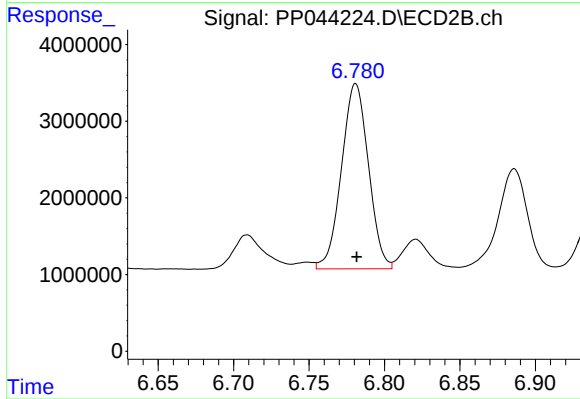
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 33235306
Conc: 320.25 ng/ml



#37 AR-1262-2

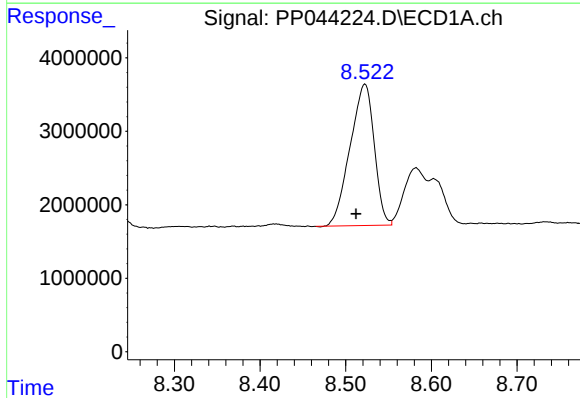
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 60927853
Conc: 366.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



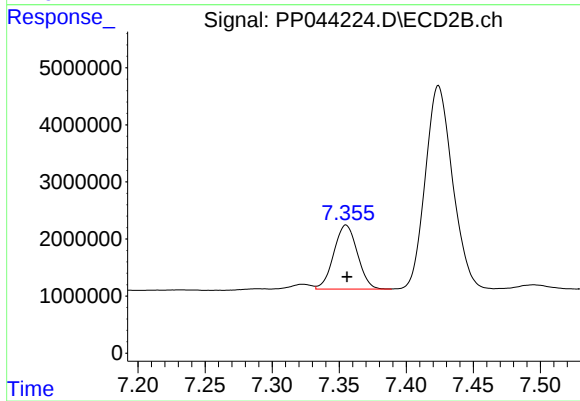
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 30069895
Conc: 314.17 ng/ml



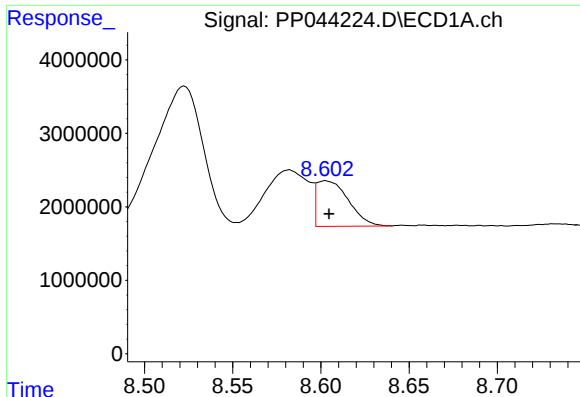
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.011 min
Response: 37752303
Conc: 337.32 ng/ml



#38 AR-1262-3

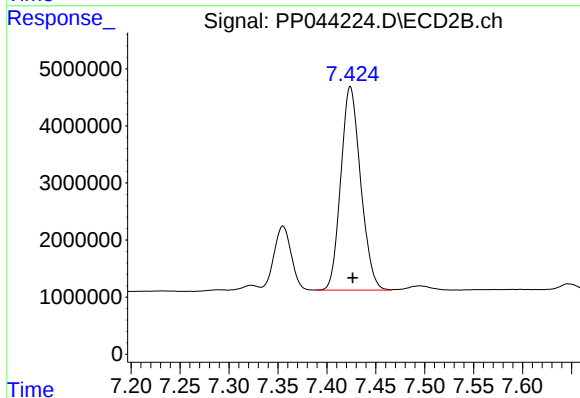
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 13682350
Conc: 173.44 ng/ml



#39 AR-1262-4

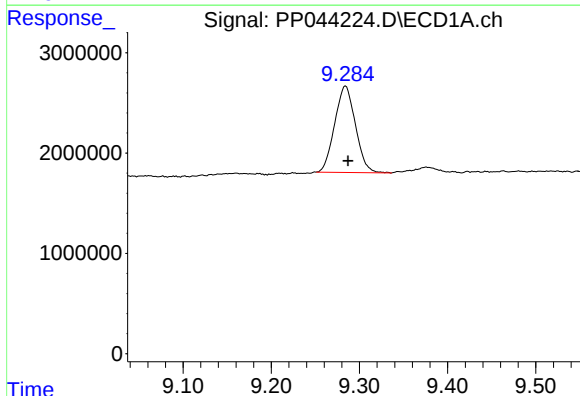
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 7835640
Conc: 157.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



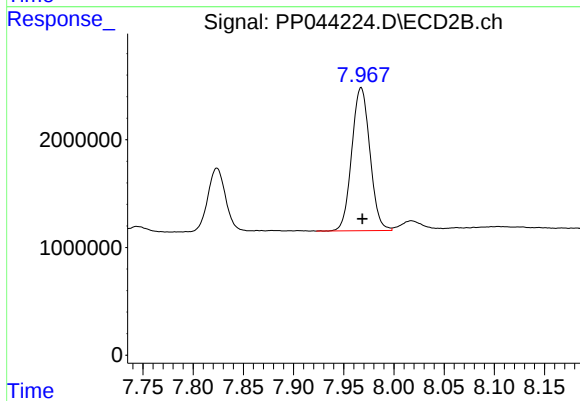
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 50240886
Conc: 347.87 ng/ml



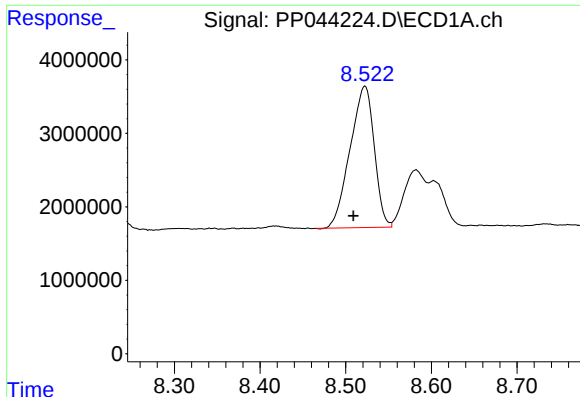
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 14102222
Conc: 247.08 ng/ml



#40 AR-1262-5

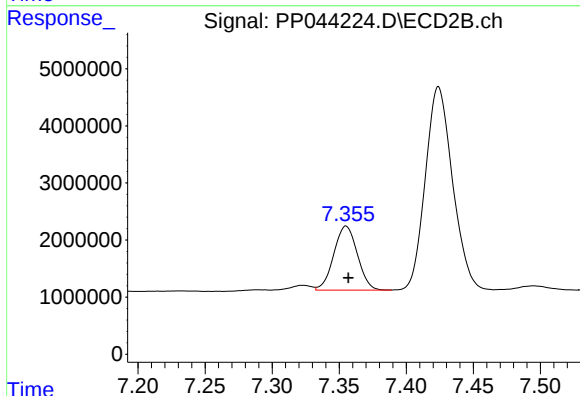
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 16722830
Conc: 233.58 ng/ml



#41 AR-1268-1

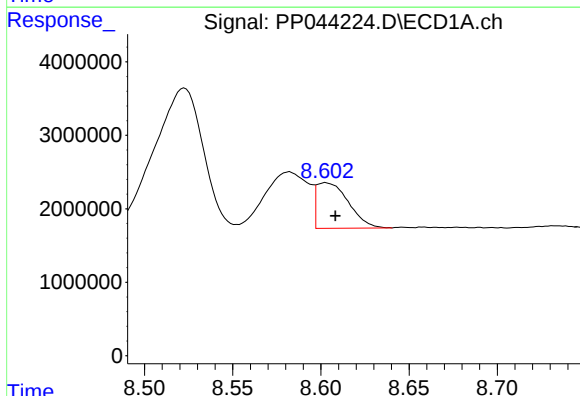
R.T.: 8.523 min
Delta R.T.: 0.014 min
Response: 37752303
Conc: 193.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



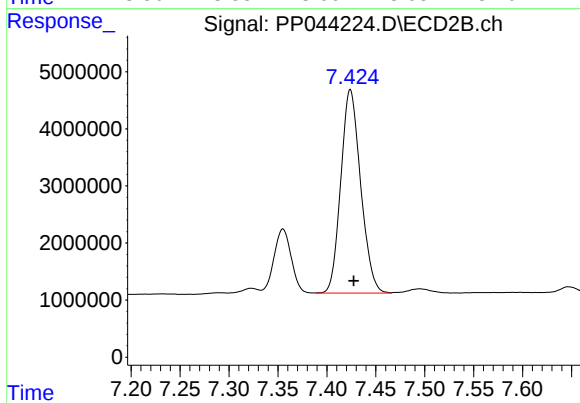
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 13682350
Conc: 60.16 ng/ml



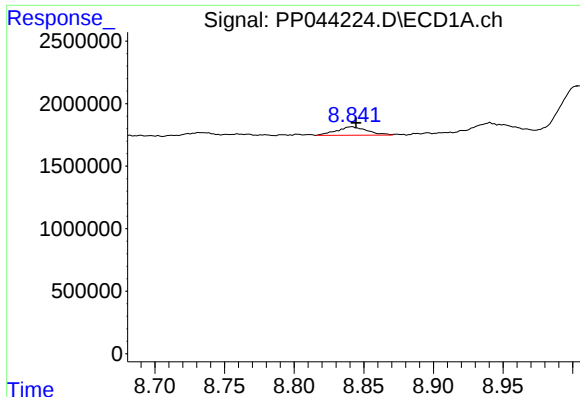
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 7835640
Conc: 43.02 ng/ml



#42 AR-1268-2

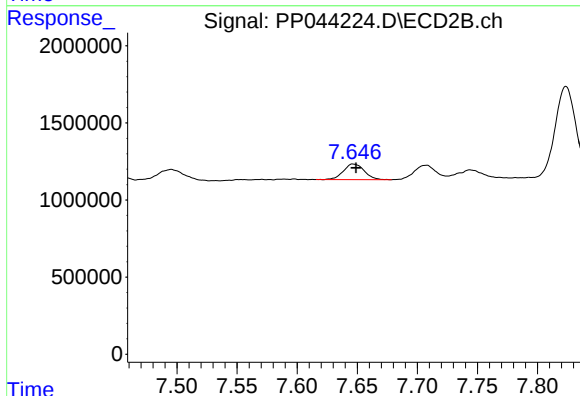
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 50240886
Conc: 245.24 ng/ml



#43 AR-1268-3

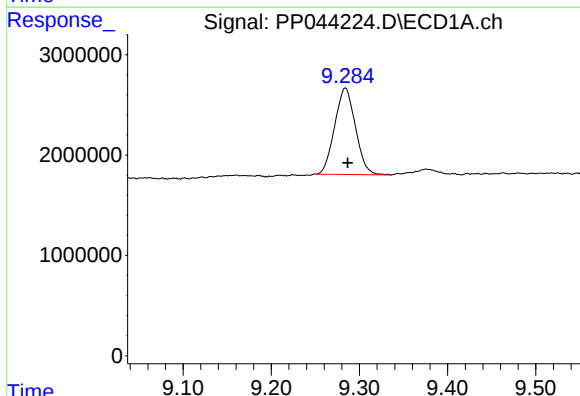
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 1033921
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



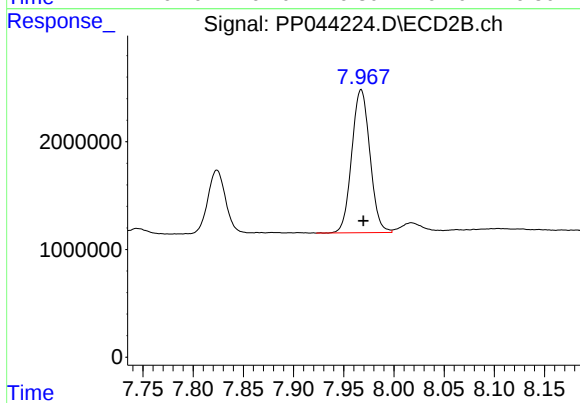
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 1230024
Conc: 7.04 ng/ml



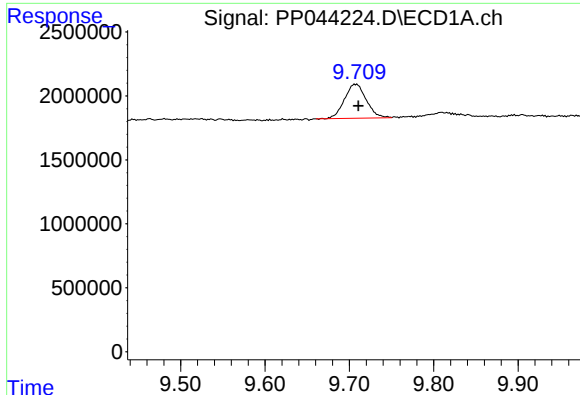
#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.002 min
Response: 14102222
Conc: 225.39 ng/ml



#44 AR-1268-4

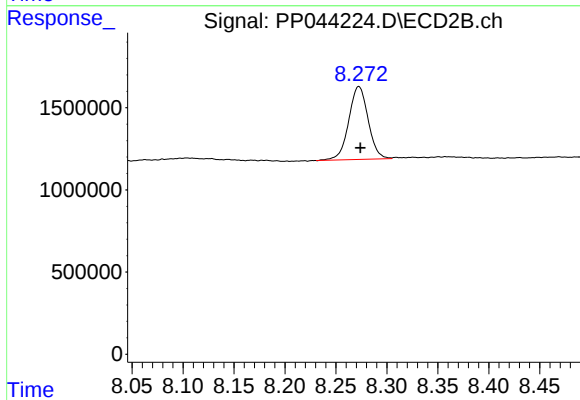
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 16722830
Conc: 206.08 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 4765933
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 5883800
Conc: 10.92 ng/ml