

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 14:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:57:05 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...	3.911	3.167	103.7E6	91111465	50.039	52.080
2)	SA Decachlor...	10.048	8.534	62125134	68602082	45.137	44.722
Target Compounds							
3)	L1 AR-1016-1	5.164	4.311	30126986	27715198	443.662	498.467
4)	L1 AR-1016-2	5.187	4.329	44038982	39146264	434.865	505.221
5)	L1 AR-1016-3	5.253	4.515	26307755	21590013	419.424	503.304
6)	L1 AR-1016-4	5.359	4.564	21209882	16950601	408.560	502.900
7)	L1 AR-1016-5	5.680	4.788	21589093	19510248	428.647	469.045
8)	L2 AR-1221-1	4.134	3.393	3334546	3797342	134.949	165.415
9)	L2 AR-1221-2	4.230	3.483	4786123	5249990	255.095	303.957
10)	L2 AR-1221-3	4.310	3.562	18254240	17832260	326.231	358.616
11)	L3 AR-1232-1	4.310	3.562	18254240	17832260	397.786	429.118
12)	L3 AR-1232-2	4.874	4.329	24473350	39146264	1087.510	1133.473
13)	L3 AR-1232-3	5.187	4.515	44038982	21590013	1017.774	1157.203
14)	L3 AR-1232-4	5.359	4.607	21209882	20738043	1056.371	1257.691
15)	L3 AR-1232-5	5.461	4.788	17455041	19510248	1150.507	1077.757
16)	L4 AR-1242-1	5.164	4.311	30126986	27715198	553.472	604.380
17)	L4 AR-1242-2	5.187	4.329	44038982	39146264	553.005	619.445
18)	L4 AR-1242-3	5.253	4.515	26307755	21590013	557.096	604.449
19)	L4 AR-1242-4	5.359	4.607	21209882	20738043	548.004	599.436
20)	L4 AR-1242-5	6.161	5.165	3054524	17181128	71.644	406.770 #
21)	L5 AR-1248-1	5.164	4.311	30126986	27715198	728.774	781.394
22)	L5 AR-1248-2	5.461	4.564	17455041	16950601	311.153	360.180
23)	L5 AR-1248-3	5.680	4.607	21589093	20738043	316.099	420.793 #
24)	L5 AR-1248-4	6.118	4.788	3158866	19510248	43.317	345.197 #
25)	L5 AR-1248-5	6.161	5.208	3054524	3574884	41.587	63.734 #
26)	L6 AR-1254-1	6.089	5.165	14406569	17181128	192.093	207.819
27)	L6 AR-1254-2	6.329	5.325	16803967	16469235	149.550	228.934 #
28)	L6 AR-1254-3	6.729	5.774f	9523926	27600305	81.390	239.560 #
29)	L6 AR-1254-4	7.042	6.007	5941216	4053836	73.895	53.848 #
30)	L6 AR-1254-5	7.502	6.458	48809902	52499101	560.740	481.729
31)	L7 AR-1260-1	6.909	5.898	37071222	37924699	421.839	472.774
32)	L7 AR-1260-2	7.192	6.105	41104252	46099956	427.903	467.999
33)	L7 AR-1260-3	7.588	6.267	27142996	43041843	418.357	464.068
34)	L7 AR-1260-4	7.834	6.780	33052207	32148153	423.767	450.863
35)	L7 AR-1260-5	8.177	7.047	61371984	74524877	437.884	451.340
36)	L8 AR-1262-1	7.588	6.500	27142996	34390266	268.558	331.383
37)	L8 AR-1262-2	8.177	6.780	61371984	32148153	369.625	335.884
38)	L8 AR-1262-3	8.521	7.354	40667485	16256045	363.363	206.064 #
39)	L8 AR-1262-4	8.602	7.423	9876589	55953033	198.964	387.426 #
40)	L8 AR-1262-5	9.283	7.967	15851202	19141048	277.722	267.352
41)	L9 AR-1268-1	8.521	7.354	40667485	16256045	208.209	71.477 #

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 Acq On : 04 Mar 2022 14:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

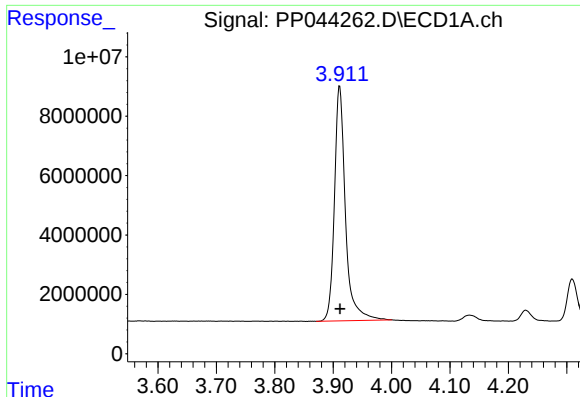
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:57:05 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
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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
42) L9	AR-1268-2	8.602	7.423	9876589	55953033	54.223	273.128 #
43) L9	AR-1268-3	8.842	7.647	1131968	1388636	7.334	7.945
44) L9	AR-1268-4	9.283	7.967	15851202	19141048	253.345	235.878
45) L9	AR-1268-5	9.706	8.272	5539834	6649079	11.799	12.336

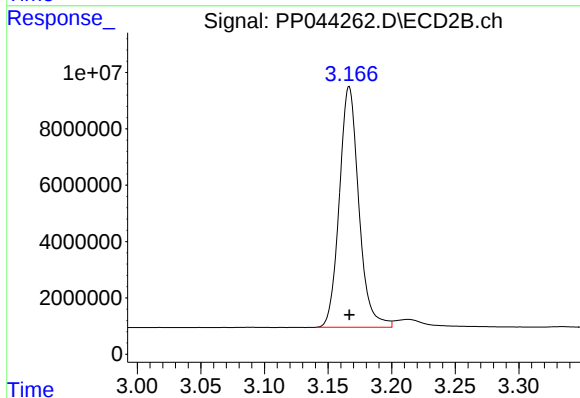
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

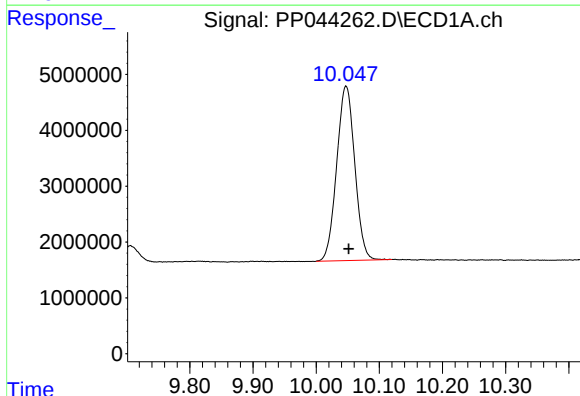
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 103680710
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



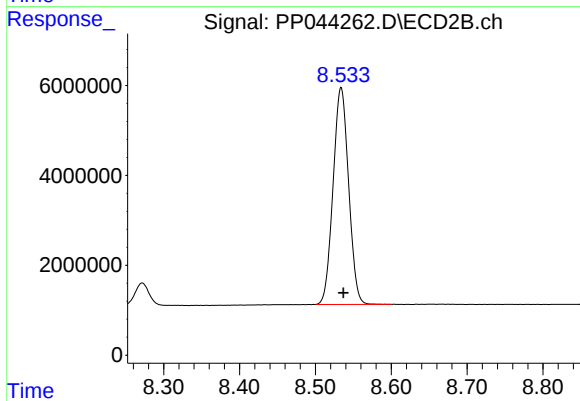
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 91111465
Conc: 52.08 ng/ml



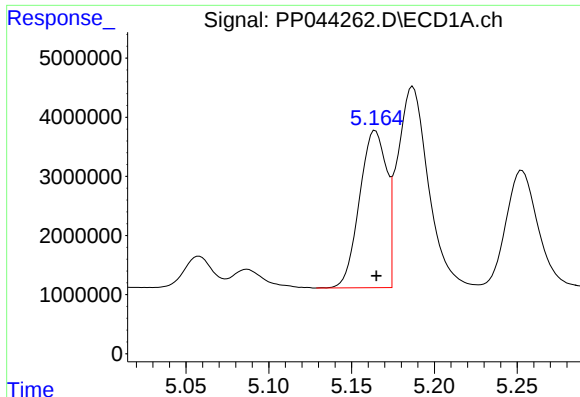
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 62125134
Conc: 45.14 ng/ml



#2 Decachlorobiphenyl

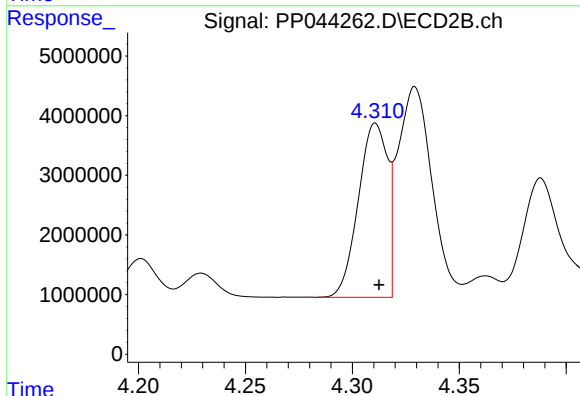
R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 68602082
Conc: 44.72 ng/ml



#3 AR-1016-1

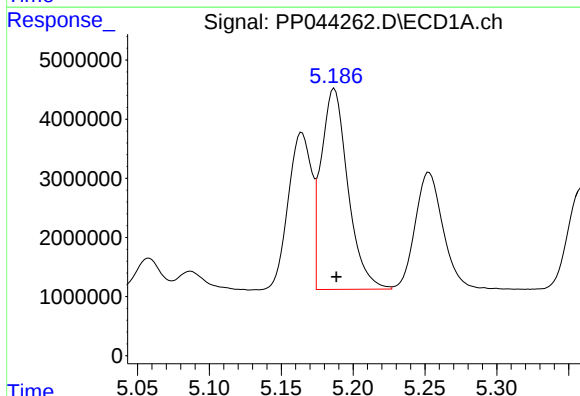
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 30126986
Conc: 443.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



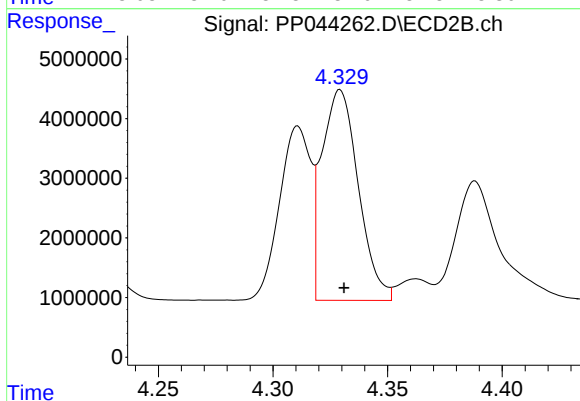
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 27715198
Conc: 498.47 ng/ml



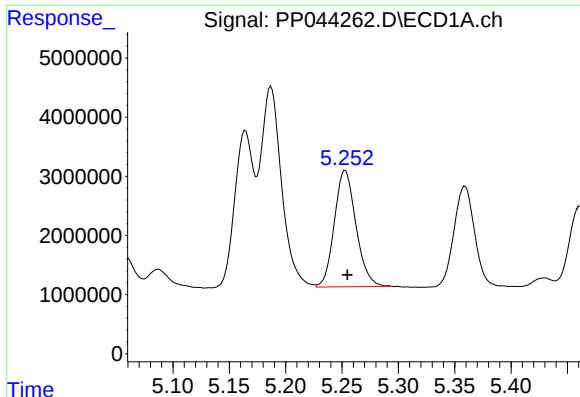
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 44038982
Conc: 434.86 ng/ml



#4 AR-1016-2

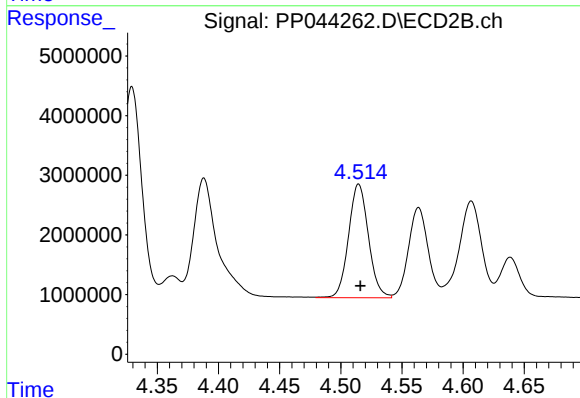
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 39146264
Conc: 505.22 ng/ml



#5 AR-1016-3

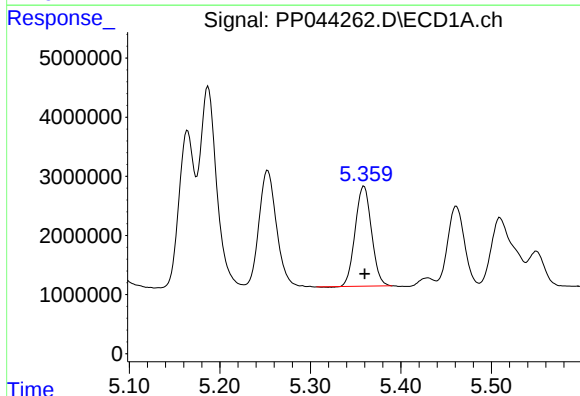
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 26307755
Conc: 419.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



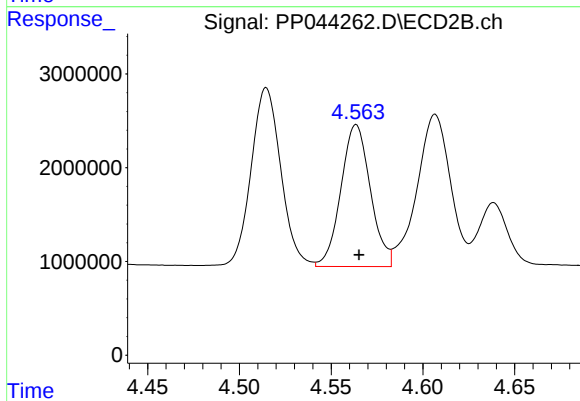
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 21590013
Conc: 503.30 ng/ml



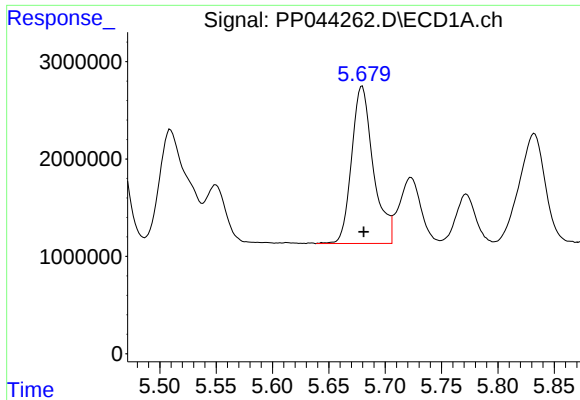
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 21209882
Conc: 408.56 ng/ml



#6 AR-1016-4

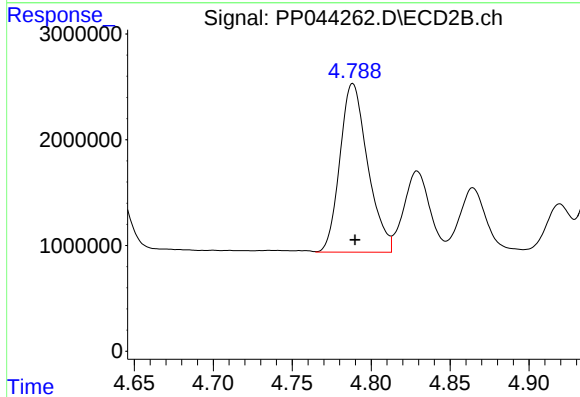
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 16950601
Conc: 502.90 ng/ml



#7 AR-1016-5

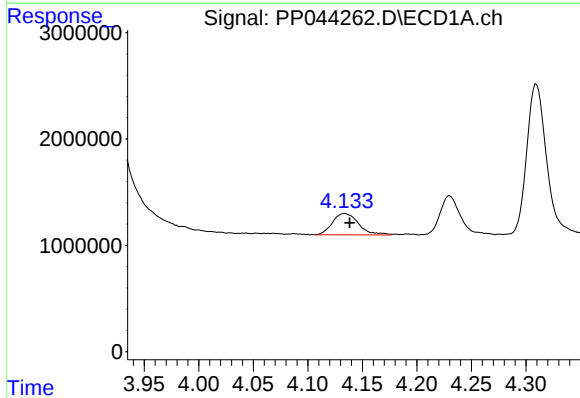
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 21589093
Conc: 428.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



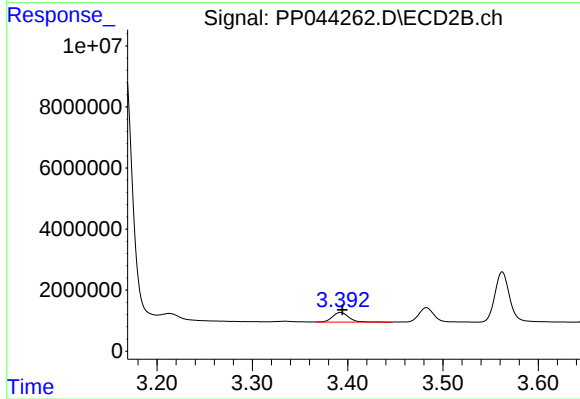
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 19510248
Conc: 469.05 ng/ml



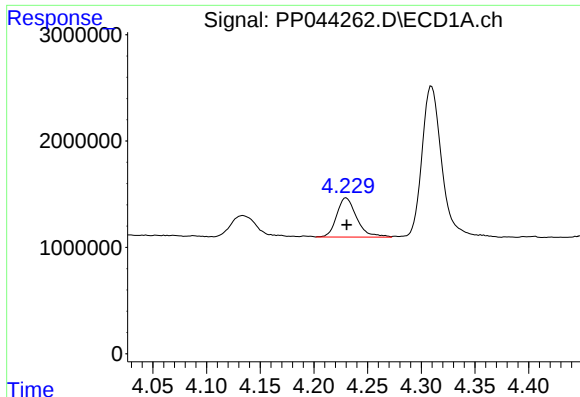
#8 AR-1221-1

R.T.: 4.134 min
Delta R.T.: -0.005 min
Response: 3334546
Conc: 134.95 ng/ml



#8 AR-1221-1

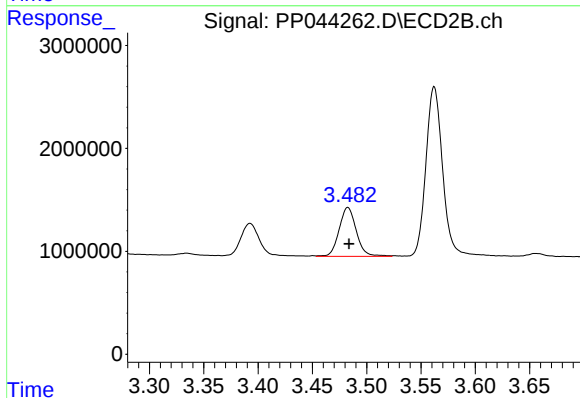
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 3797342
Conc: 165.41 ng/ml



#9 AR-1221-2

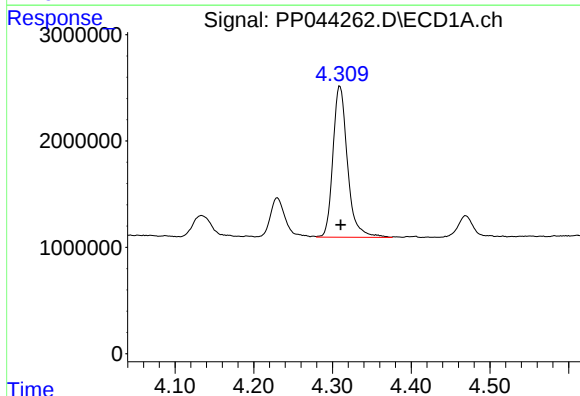
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 4786123
Conc: 255.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



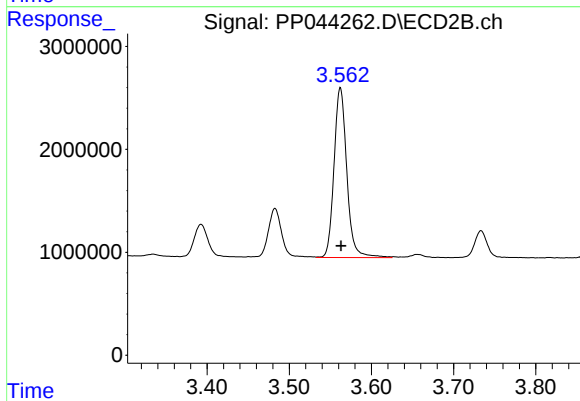
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 5249990
Conc: 303.96 ng/ml



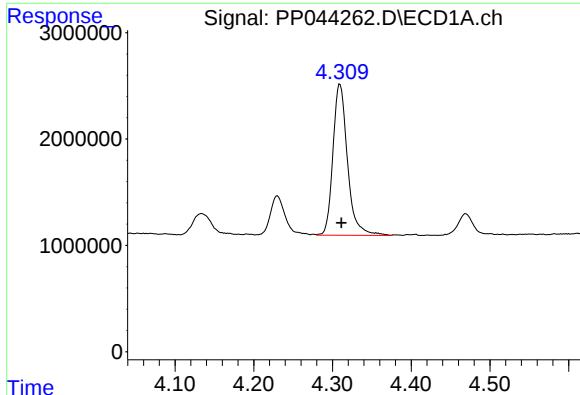
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 18254240
Conc: 326.23 ng/ml



#10 AR-1221-3

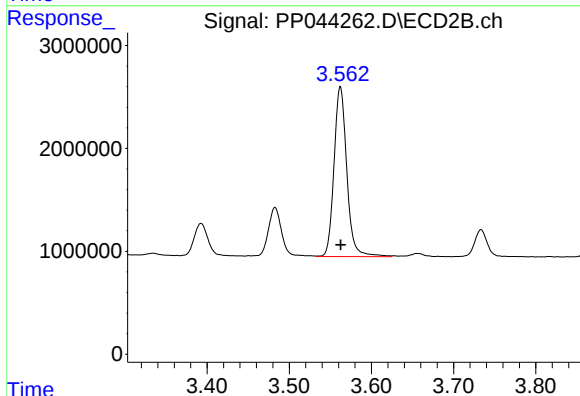
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 17832260
Conc: 358.62 ng/ml



#11 AR-1232-1

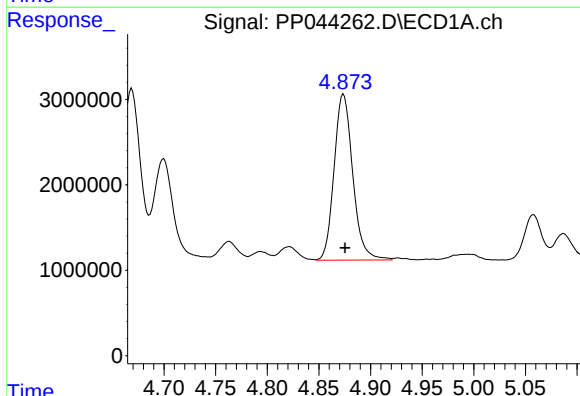
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 18254240
Conc: 397.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



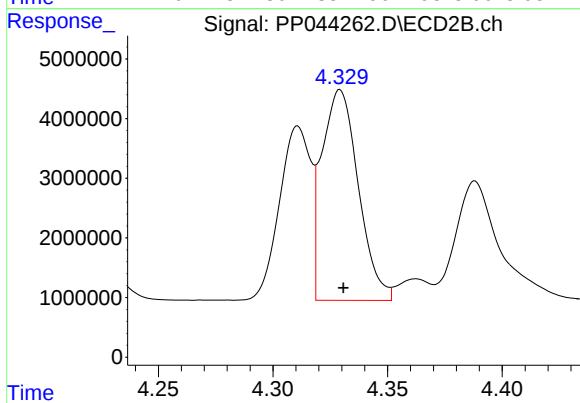
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 17832260
Conc: 429.12 ng/ml



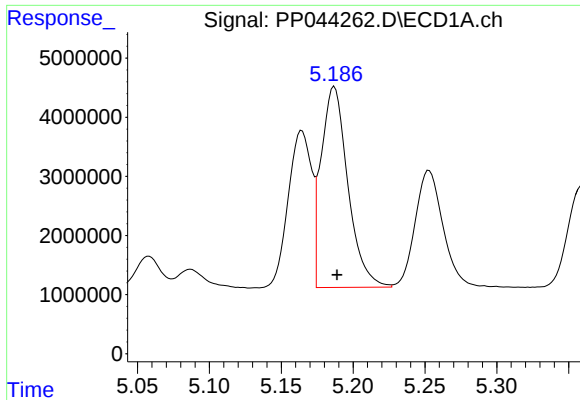
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 24473350
Conc: 1087.51 ng/ml



#12 AR-1232-2

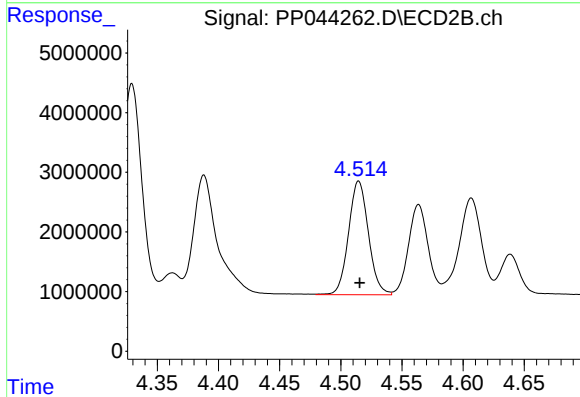
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 39146264
Conc: 1133.47 ng/ml



#13 AR-1232-3

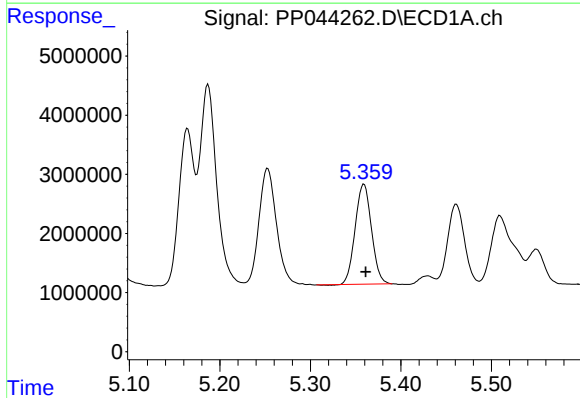
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 44038982
Conc: 1017.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



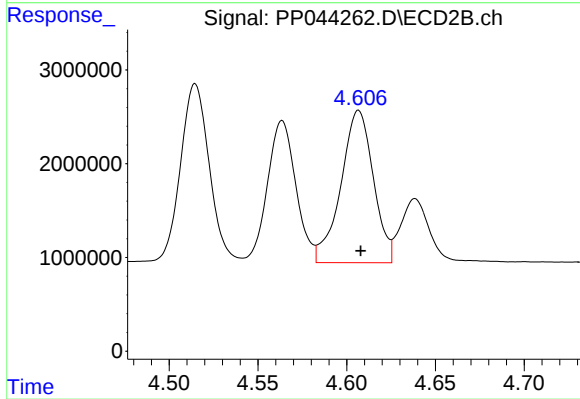
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 21590013
Conc: 1157.20 ng/ml



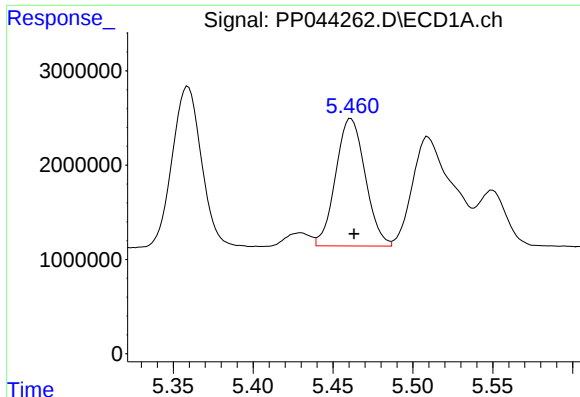
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 21209882
Conc: 1056.37 ng/ml



#14 AR-1232-4

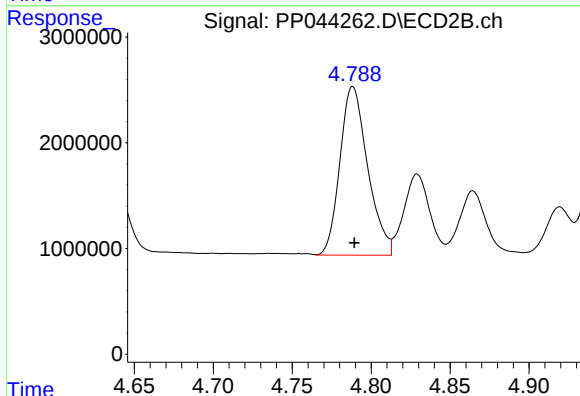
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 20738043
Conc: 1257.69 ng/ml



#15 AR-1232-5

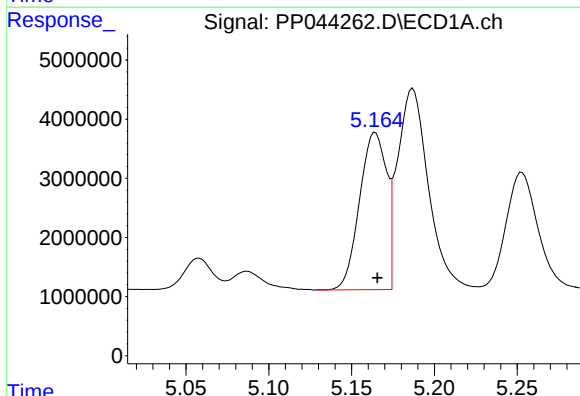
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 17455041
Conc: 1150.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



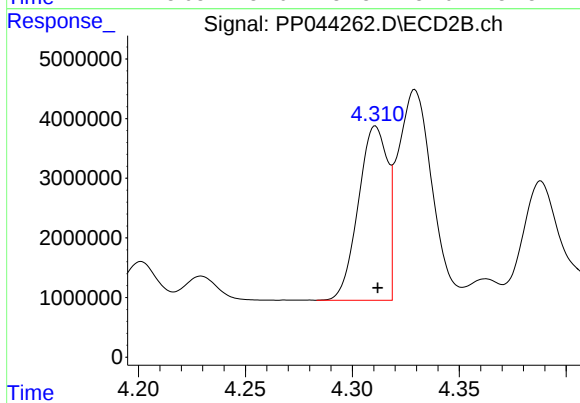
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 19510248
Conc: 1077.76 ng/ml



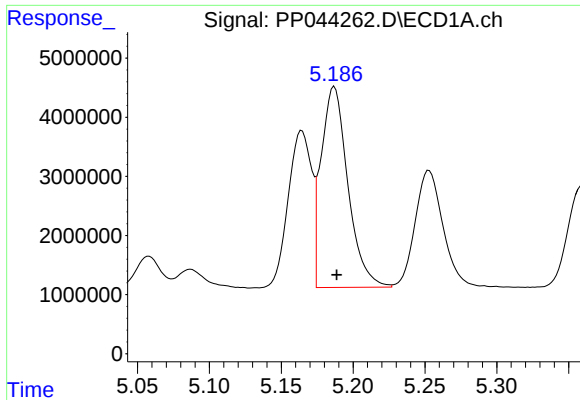
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 30126986
Conc: 553.47 ng/ml



#16 AR-1242-1

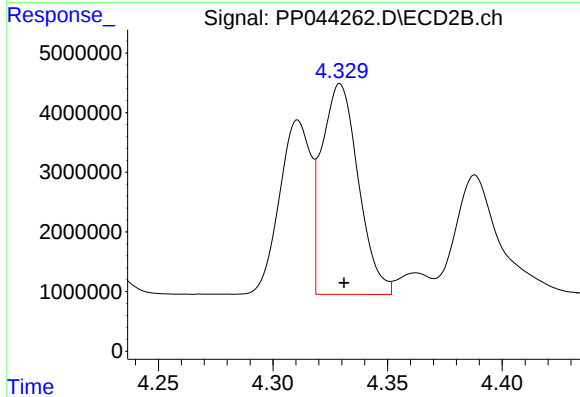
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 27715198
Conc: 604.38 ng/ml



#17 AR-1242-2

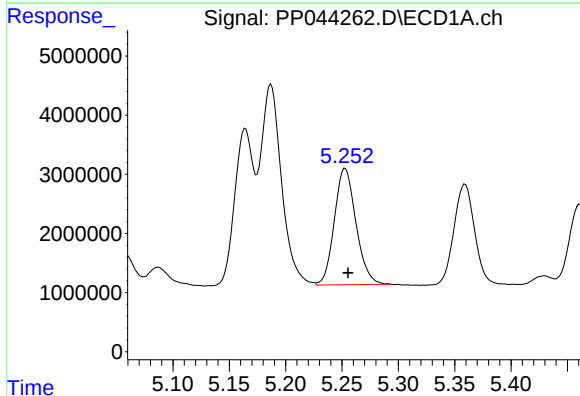
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 44038982
Conc: 553.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



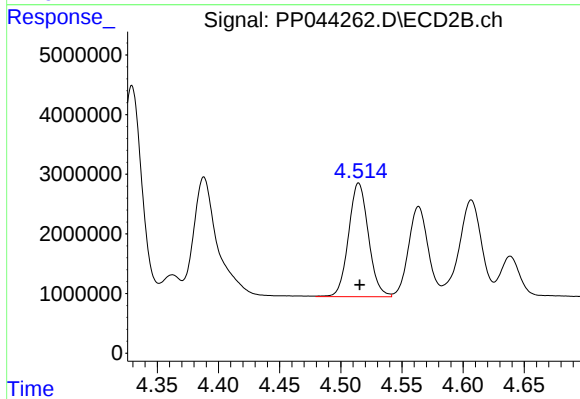
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 39146264
Conc: 619.45 ng/ml



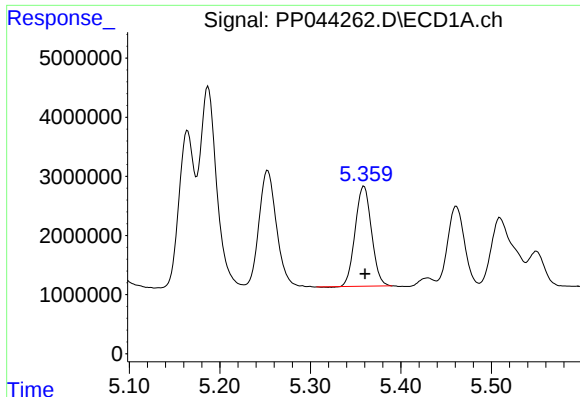
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 26307755
Conc: 557.10 ng/ml



#18 AR-1242-3

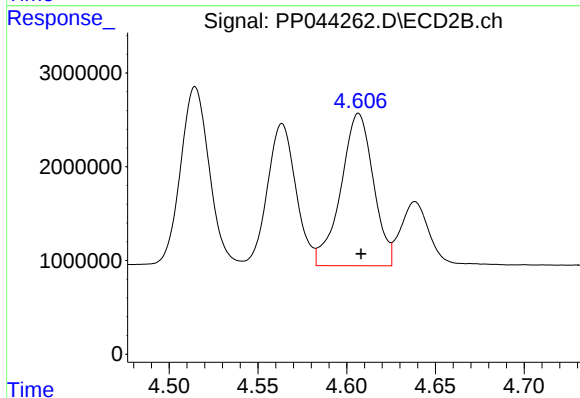
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 21590013
Conc: 604.45 ng/ml



#19 AR-1242-4

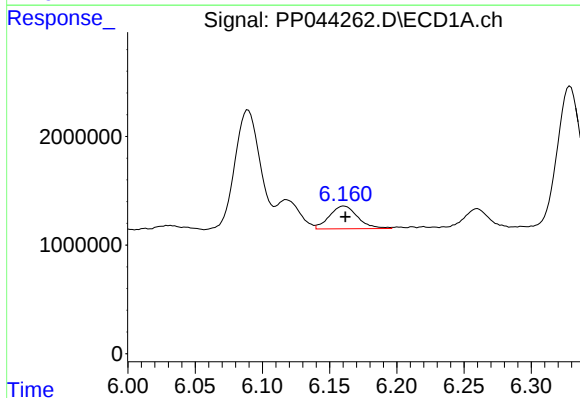
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 21209882
Conc: 548.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



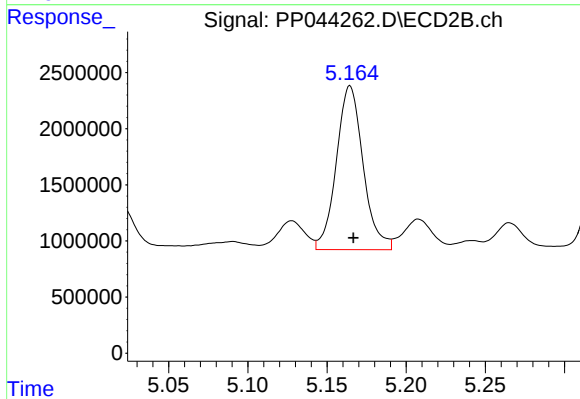
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 20738043
Conc: 599.44 ng/ml



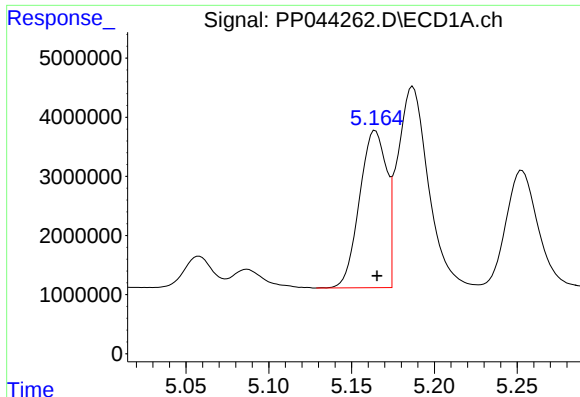
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 3054524
Conc: 71.64 ng/ml



#20 AR-1242-5

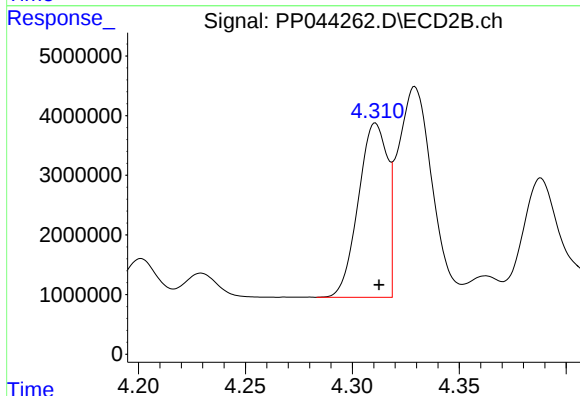
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 17181128
Conc: 406.77 ng/ml



#21 AR-1248-1

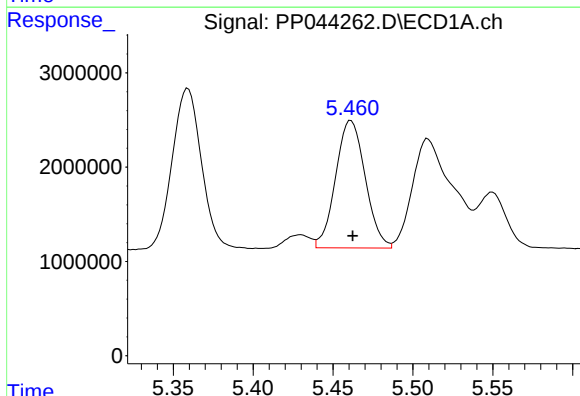
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 30126986
Conc: 728.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



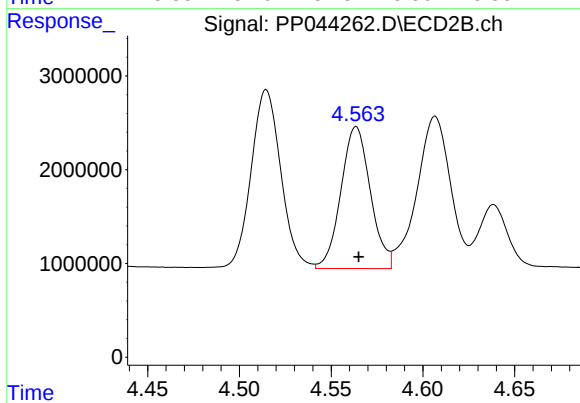
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 27715198
Conc: 781.39 ng/ml



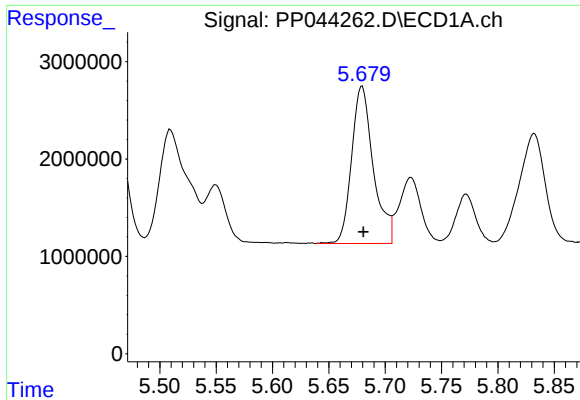
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 17455041
Conc: 311.15 ng/ml



#22 AR-1248-2

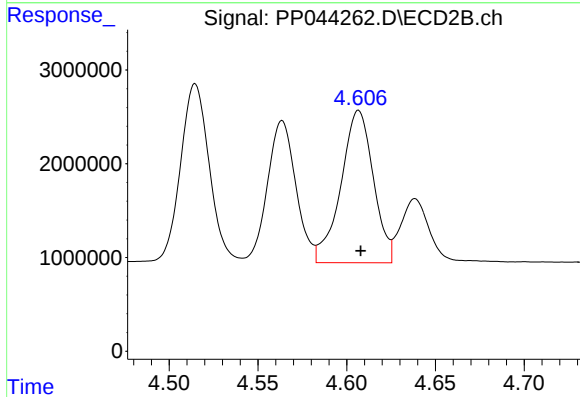
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 16950601
Conc: 360.18 ng/ml



#23 AR-1248-3

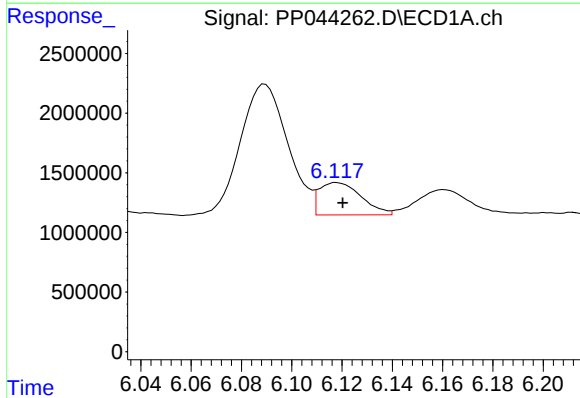
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 21589093
Conc: 316.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



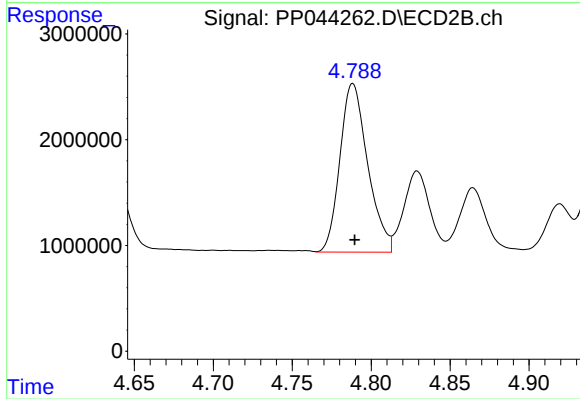
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 20738043
Conc: 420.79 ng/ml



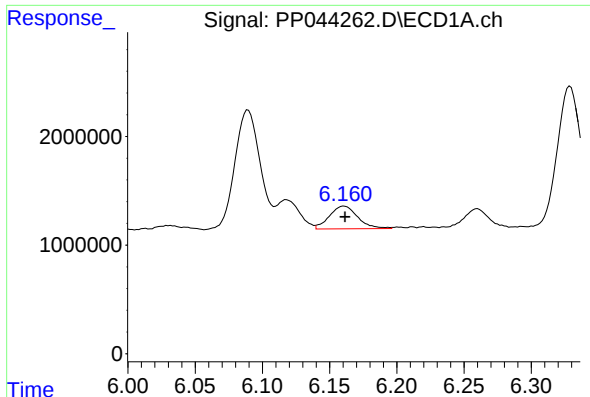
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 3158866
Conc: 43.32 ng/ml



#24 AR-1248-4

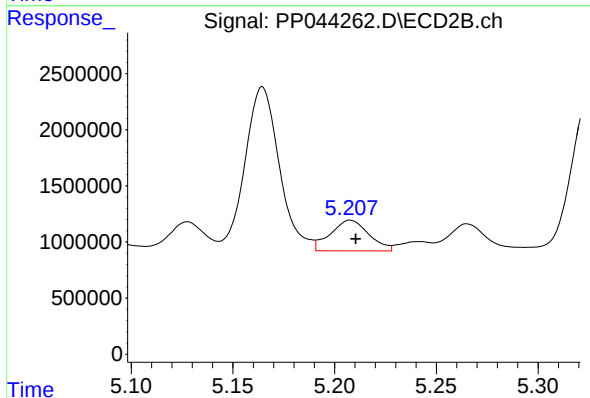
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 19510248
Conc: 345.20 ng/ml



#25 AR-1248-5

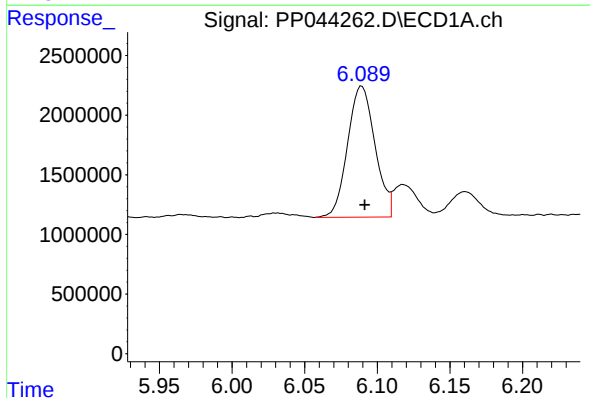
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3054524
Conc: 41.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



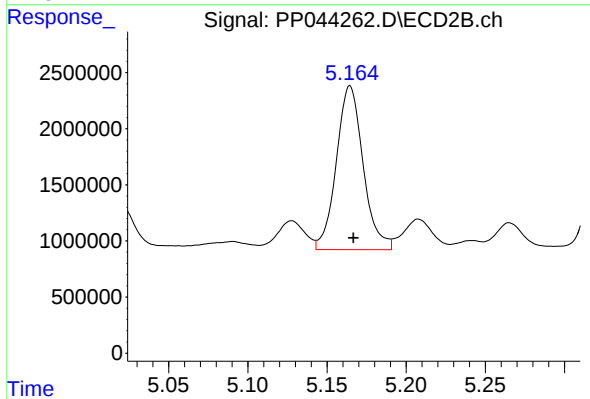
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 3574884
Conc: 63.73 ng/ml



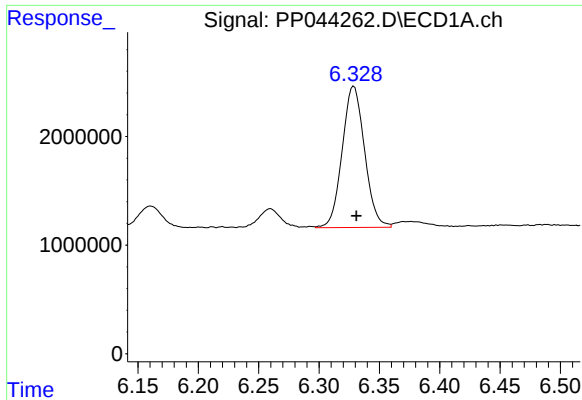
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 14406569
Conc: 192.09 ng/ml



#26 AR-1254-1

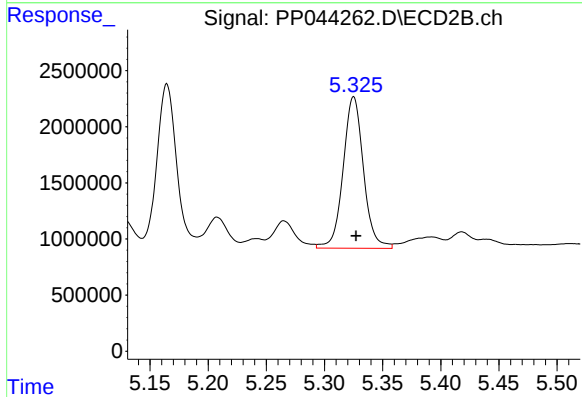
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 17181128
Conc: 207.82 ng/ml



#27 AR-1254-2

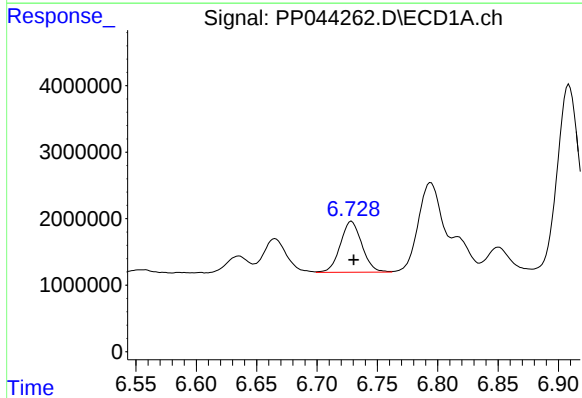
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 16803967
Conc: 149.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



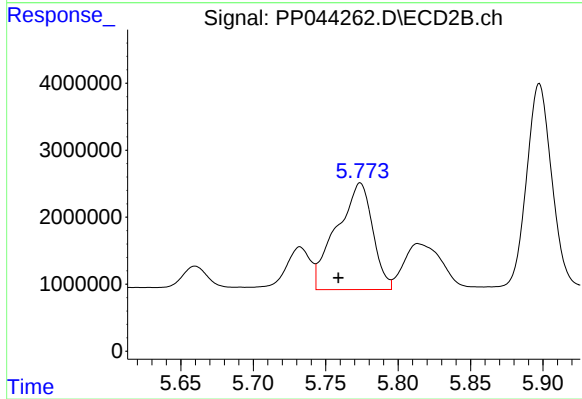
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 16469235
Conc: 228.93 ng/ml



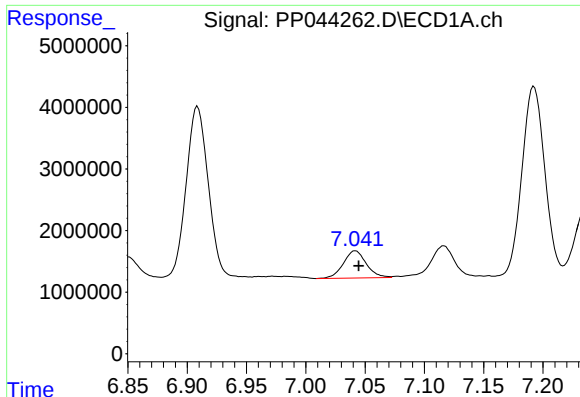
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 9523926
Conc: 81.39 ng/ml



#28 AR-1254-3

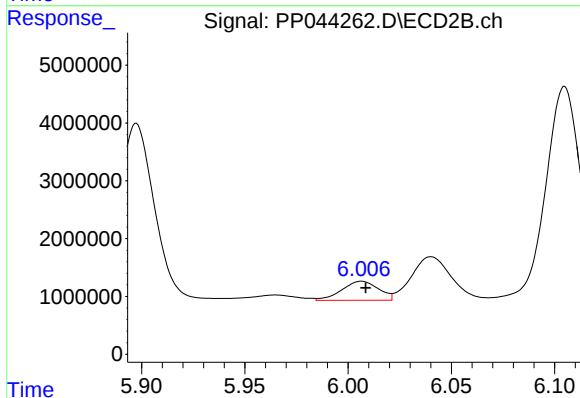
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 27600305
Conc: 239.56 ng/ml



#29 AR-1254-4

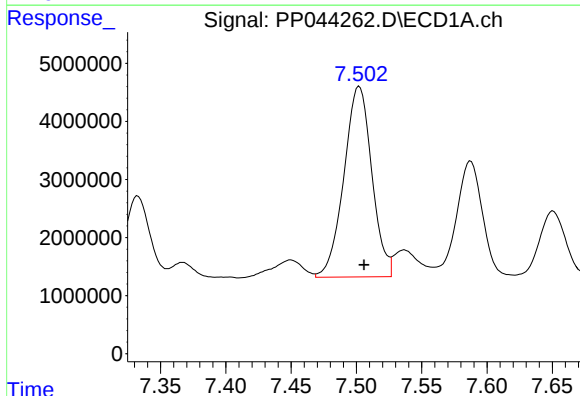
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 5941216
Conc: 73.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



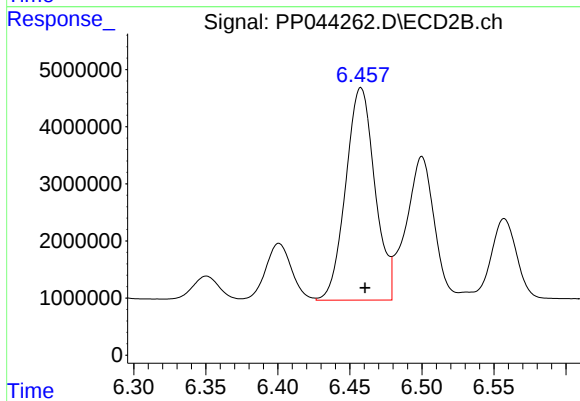
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 4053836
Conc: 53.85 ng/ml



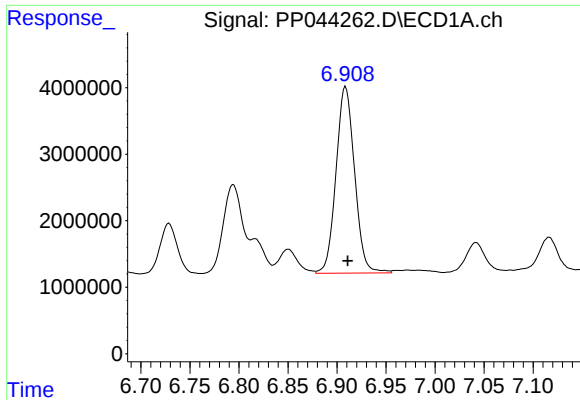
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 48809902
Conc: 560.74 ng/ml



#30 AR-1254-5

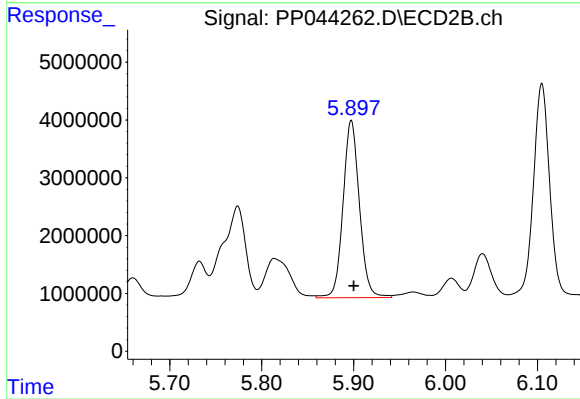
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 52499101
Conc: 481.73 ng/ml



#31 AR-1260-1

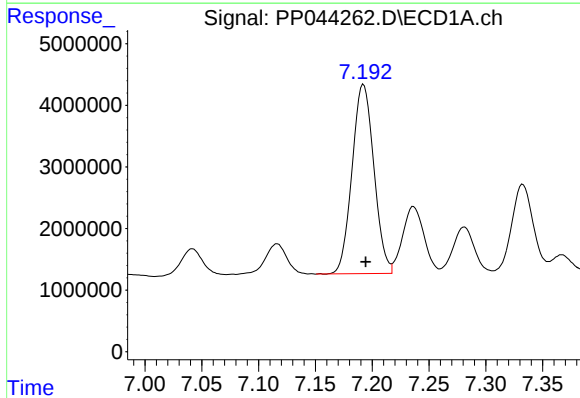
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 37071222
Conc: 421.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



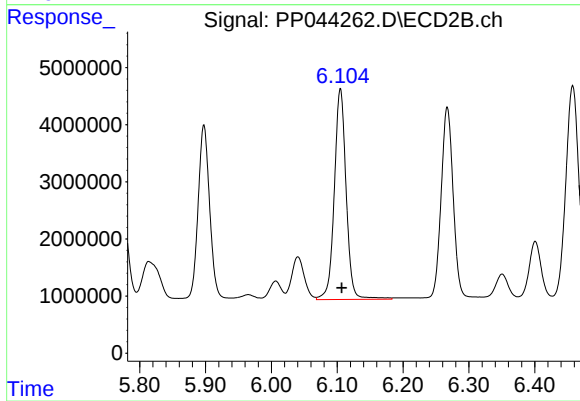
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 37924699
Conc: 472.77 ng/ml



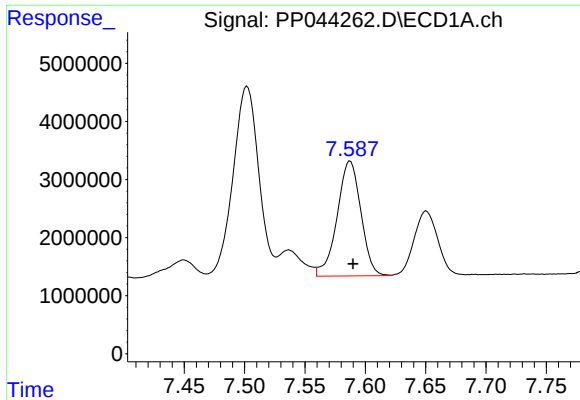
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 41104252
Conc: 427.90 ng/ml



#32 AR-1260-2

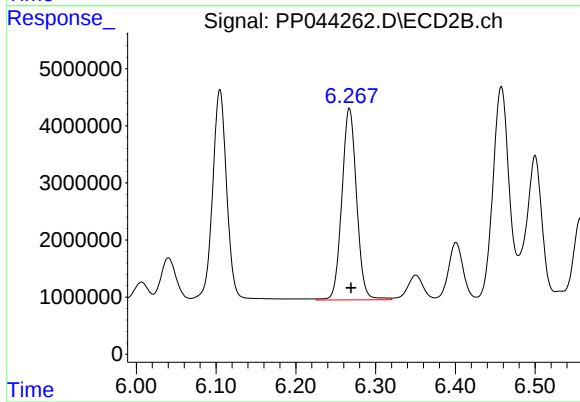
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 46099956
Conc: 468.00 ng/ml



#33 AR-1260-3

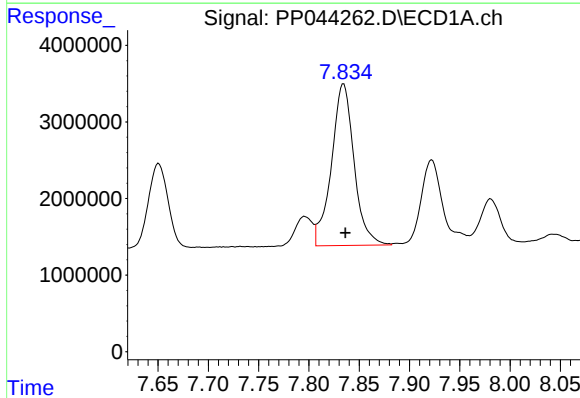
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 27142996
Conc: 418.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



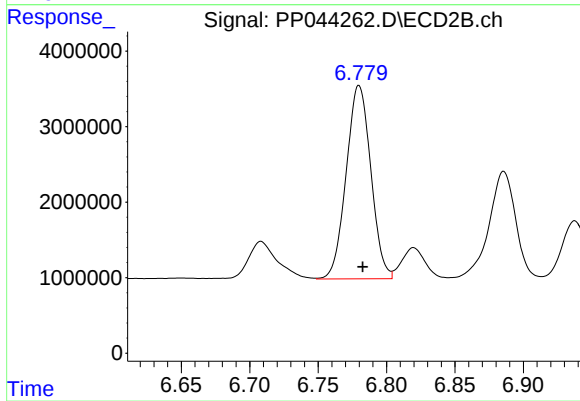
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 43041843
Conc: 464.07 ng/ml



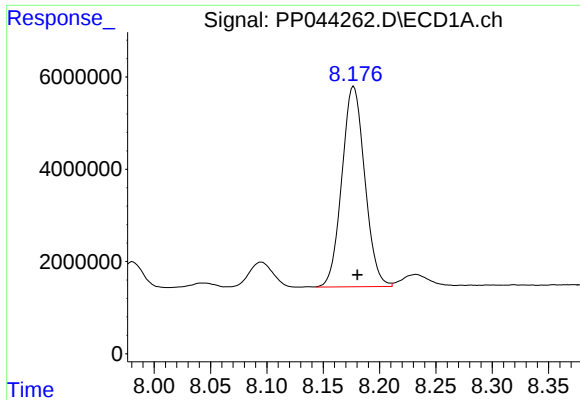
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 33052207
Conc: 423.77 ng/ml



#34 AR-1260-4

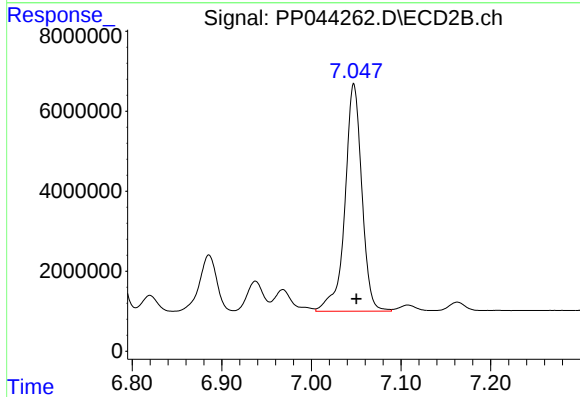
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 32148153
Conc: 450.86 ng/ml



#35 AR-1260-5

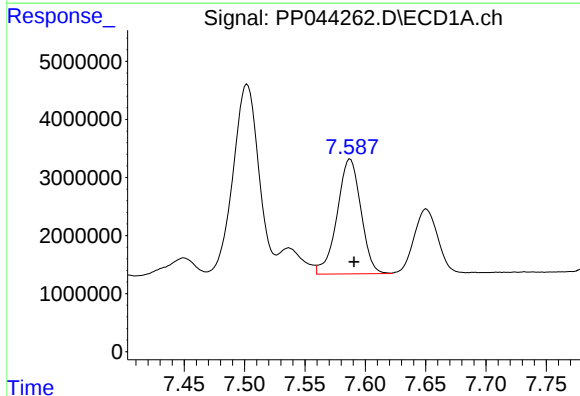
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 61371984
Conc: 437.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



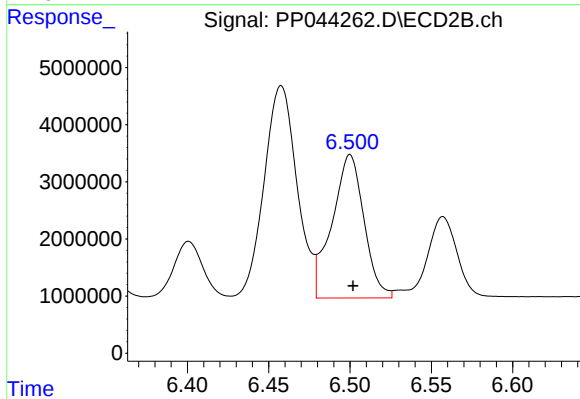
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 74524877
Conc: 451.34 ng/ml



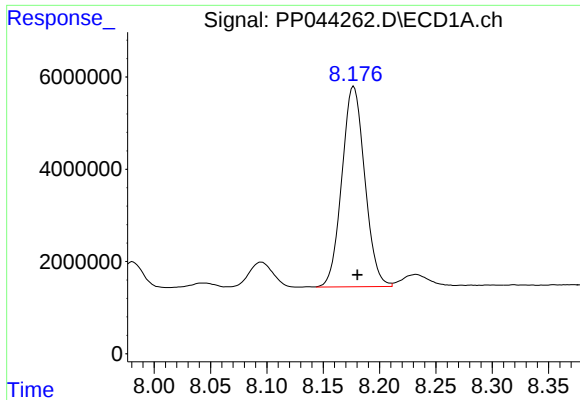
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 27142996
Conc: 268.56 ng/ml



#36 AR-1262-1

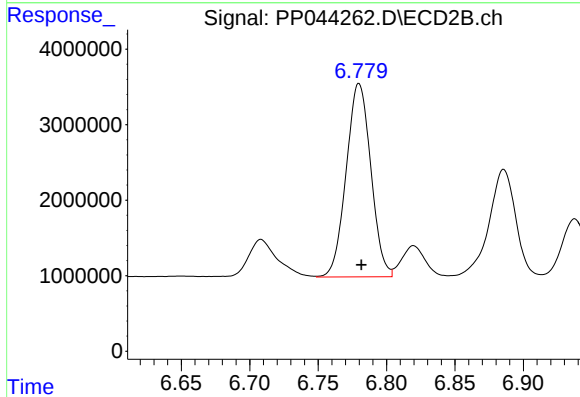
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 34390266
Conc: 331.38 ng/ml



#37 AR-1262-2

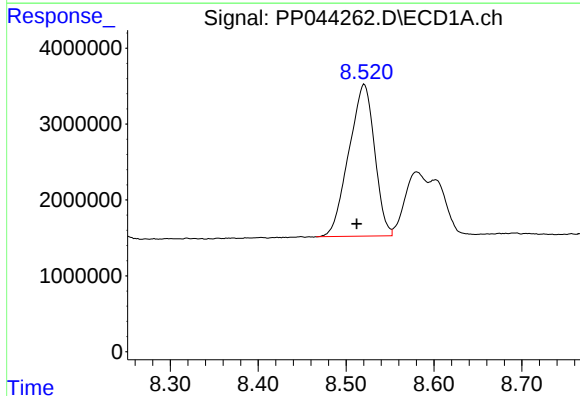
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 61371984
Conc: 369.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



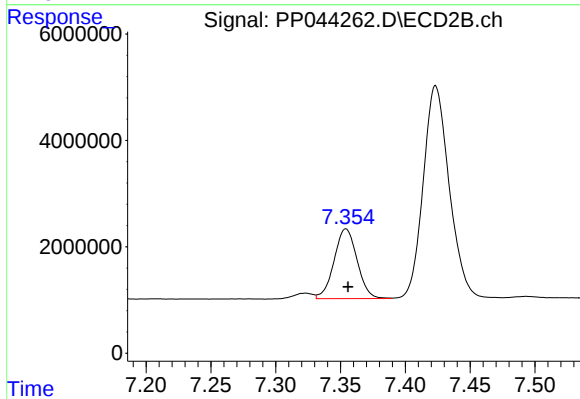
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 32148153
Conc: 335.88 ng/ml



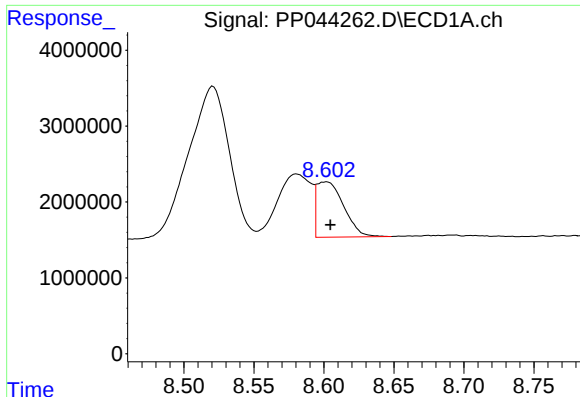
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.009 min
Response: 40667485
Conc: 363.36 ng/ml



#38 AR-1262-3

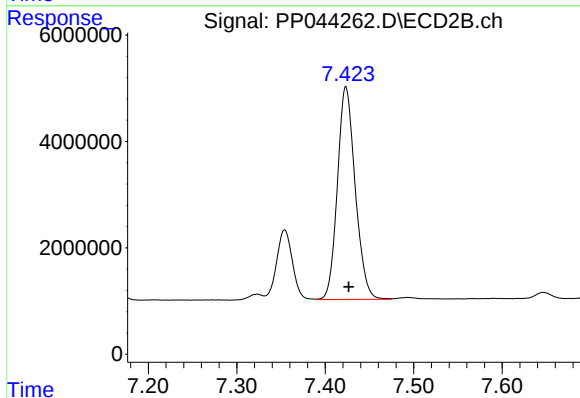
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 16256045
Conc: 206.06 ng/ml



#39 AR-1262-4

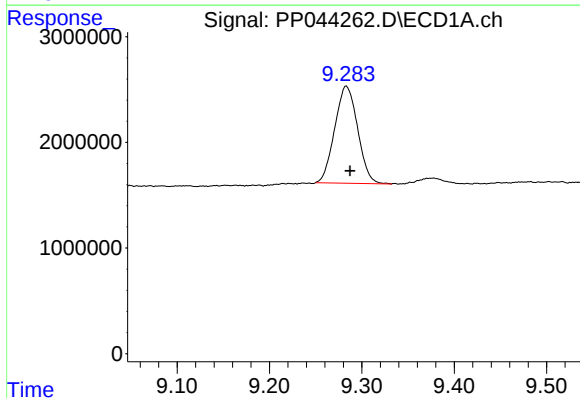
R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 9876589
Conc: 198.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



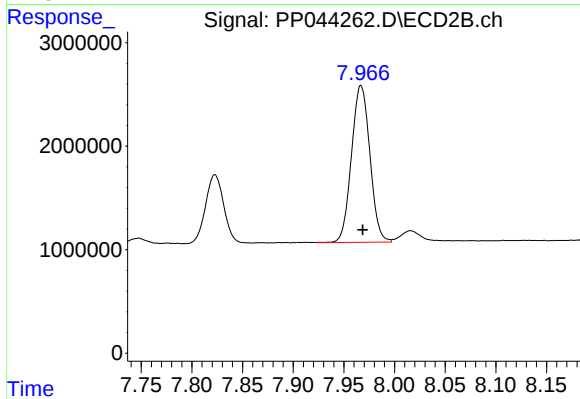
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 55953033
Conc: 387.43 ng/ml



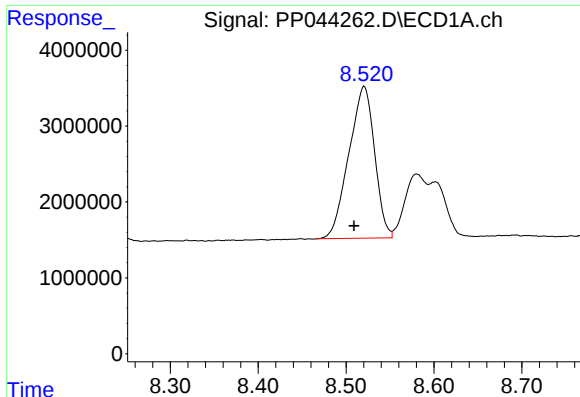
#40 AR-1262-5

R.T.: 9.283 min
Delta R.T.: -0.004 min
Response: 15851202
Conc: 277.72 ng/ml



#40 AR-1262-5

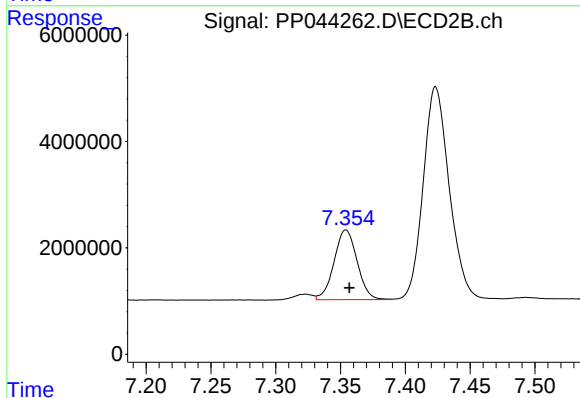
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 19141048
Conc: 267.35 ng/ml



#41 AR-1268-1

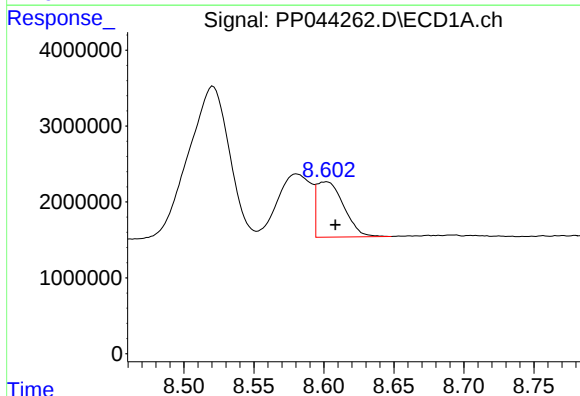
R.T.: 8.521 min
Delta R.T.: 0.012 min
Response: 40667485
Conc: 208.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



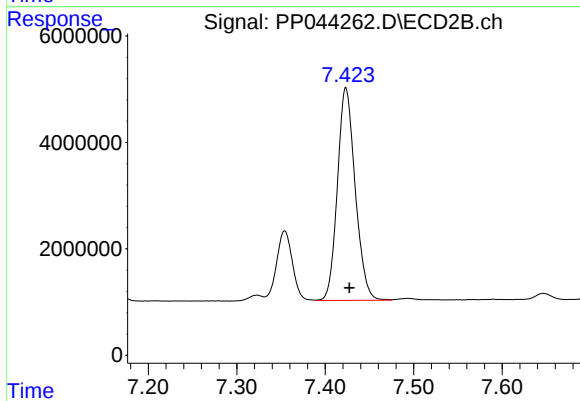
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 16256045
Conc: 71.48 ng/ml



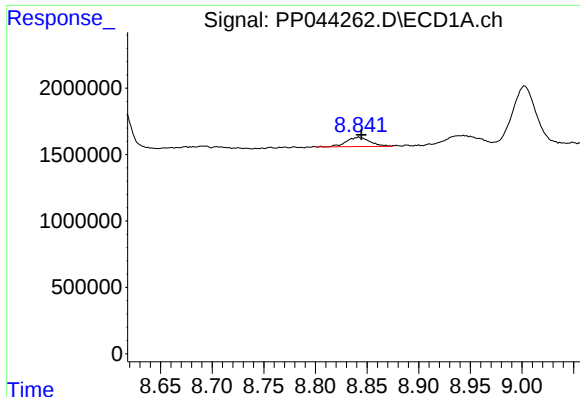
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 9876589
Conc: 54.22 ng/ml



#42 AR-1268-2

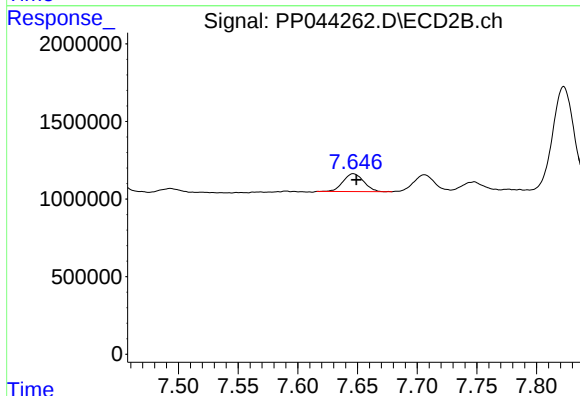
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 55953033
Conc: 273.13 ng/ml



#43 AR-1268-3

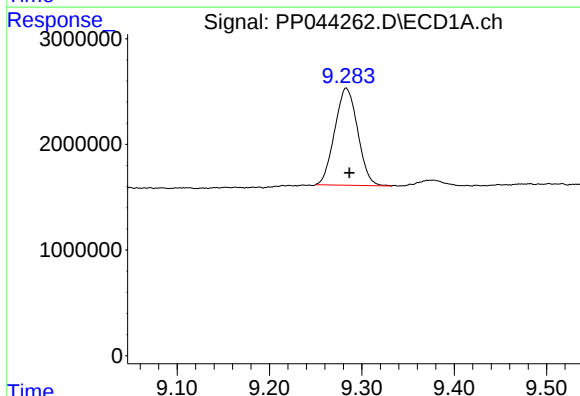
R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 1131968
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



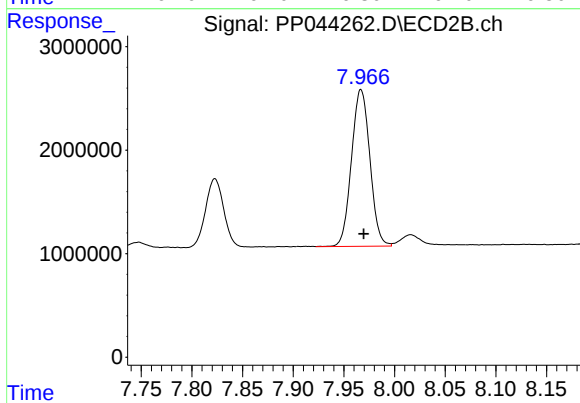
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 1388636
Conc: 7.94 ng/ml



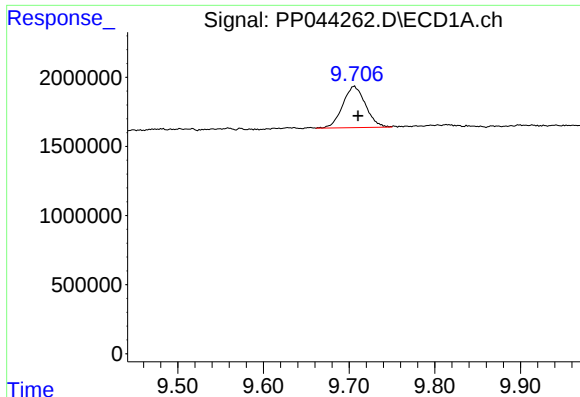
#44 AR-1268-4

R.T.: 9.283 min
Delta R.T.: -0.003 min
Response: 15851202
Conc: 253.35 ng/ml



#44 AR-1268-4

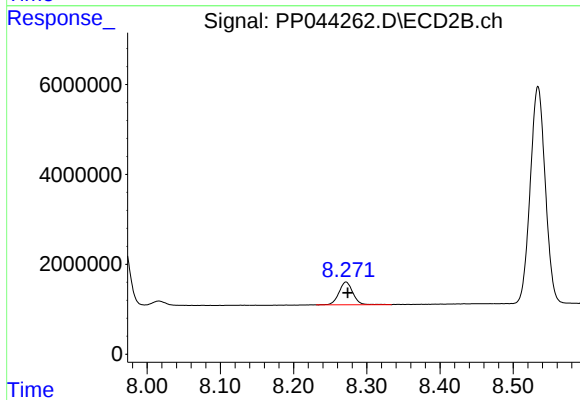
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 19141048
Conc: 235.88 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 5539834
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 6649079
Conc: 12.34 ng/ml