

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050823\
 Data File : PP057641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 19:15
 Operator : YP\AJ
 Sample : PP050823ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:14:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.389	3.624	106.4E6	110.6E6	48.511	48.741
2)	SA Decachlor...	10.219	8.686	50742251	73544982	44.776	46.852
Target Compounds							
3)	L1 AR-1016-1	5.569	4.721	28658628	34970121	460.045	469.276
4)	L1 AR-1016-2	5.591	4.740	41416704	48687591	460.664	471.013
5)	L1 AR-1016-3	5.654	4.919	26390194	28169178	466.723	477.801
6)	L1 AR-1016-4	5.753	4.960	21590210	22527113	467.500	478.904
7)	L1 AR-1016-5	6.052	5.176	22344549	28576388	479.117	481.278
8)	L2 AR-1221-1	4.594	3.838	3861210	3898732	133.433	132.212
9)	L2 AR-1221-2	4.687	3.926	5635445	5813178	260.016	260.975
10)	L2 AR-1221-3	4.763	4.003	18752582	20126006	311.295	315.883
11)	L3 AR-1232-1	4.763	4.003	18752582	20126006	428.131	436.108
12)	L3 AR-1232-2	5.298	4.740	25729858	48687591	986.624	1028.856
13)	L3 AR-1232-3	5.591	4.919	41416704	28169178	1014.789	1034.923
14)	L3 AR-1232-4	5.753	5.003	21590210	27522389	1013.891	1128.958
15)	L3 AR-1232-5	5.846	5.176	18831181	28576388	1031.120	1033.420
16)	L4 AR-1242-1	5.569	4.721	28658628	34970121	601.592	600.747
17)	L4 AR-1242-2	5.591	4.740	41416704	48687591	605.624	609.981
18)	L4 AR-1242-3	5.654	4.919	26390194	28169178	606.108	600.645
19)	L4 AR-1242-4	5.753	5.003	21590210	27522389	612.714	593.150
20)	L4 AR-1242-5	6.497	5.532	2959285	22913333	91.332	409.828 #
21)	L5 AR-1248-1	5.569	4.721	28658628	34970121	681.004	679.575
22)	L5 AR-1248-2	5.846	4.960	18831181	22527113	288.820	313.735
23)	L5 AR-1248-3	6.052	5.003	22344549	27522389	321.774	363.770
24)	L5 AR-1248-4	6.457	5.176	2774427	28576388	43.411	320.358 #
25)	L5 AR-1248-5	6.497	5.573	2959285	3731038	46.124	44.875
26)	L6 AR-1254-1	6.433	5.532	16948034	22913333	252.512	205.207
27)	L6 AR-1254-2	6.653	5.681	16769320	21824396	177.269	218.673
28)	L6 AR-1254-3	7.023	6.103	8585105	38503849	94.250	246.106 #
29)	L6 AR-1254-4	7.311	6.319	5365457	4411992	90.082	47.825 #
30)	L6 AR-1254-5	7.734	6.739	43194225	68938068	629.177	476.224
31)	L7 AR-1260-1	7.190	6.219	37696682	52327856	477.799	475.950
32)	L7 AR-1260-2	7.448	6.409	36679379	59541945	457.815	468.486
33)	L7 AR-1260-3	7.812	6.564	26273897	58589098	461.152	477.805
34)	L7 AR-1260-4	8.039	7.039	30729973	42458843	462.499	485.907
35)	L7 AR-1260-5	8.363	7.282	47264409	87687595	440.165	474.749
36)	L8 AR-1262-1	7.812	6.831	26273897	26531173	305.112	417.571 #
37)	L8 AR-1262-2	8.363	7.039	47264409	42458843	388.262	342.490
38)	L8 AR-1262-3	8.692	7.567	30964677	19414133	356.158	206.898 #
39)	L8 AR-1262-4	8.770	7.631	7794988	66971348	116.286	393.132 #
40)	L8 AR-1262-5	9.444	8.130	10279141	20699742	268.465	281.260
41)	L9 AR-1268-1	8.692	7.567	30964677	19414133	198.866	73.751 #

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 Acq On : 08 May 2023 19:15
 Operator : YP\AJ
 Sample : PP050823ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

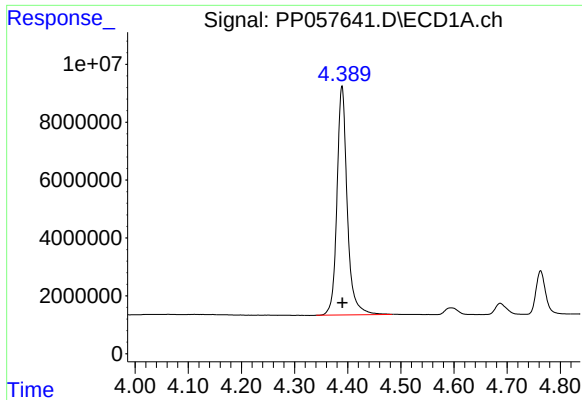
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:14:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
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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	8.770	7.631	7794988	66971348	59.740	273.543 #
43) L9	AR-1268-3	9.008	7.840	1149500	1876194	8.904	9.253
44) L9	AR-1268-4	9.444	8.130	10279141	20699742	242.720	249.938
45) L9	AR-1268-5	9.869	8.426	3642656	7415008	11.145	14.340 #

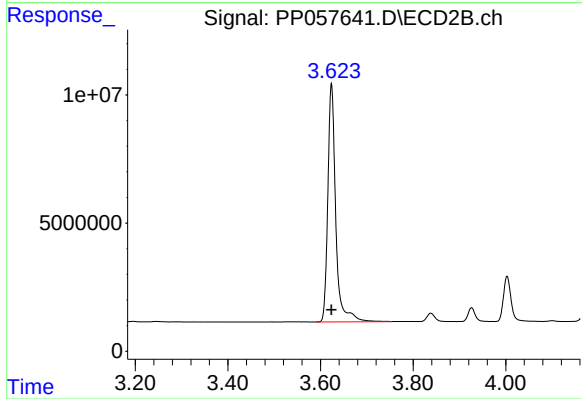
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

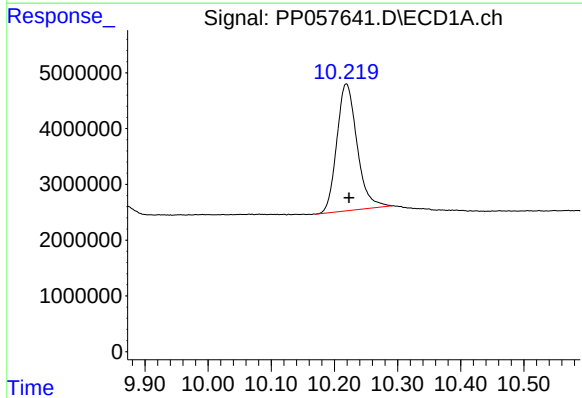
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 106425563
Conc: 48.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



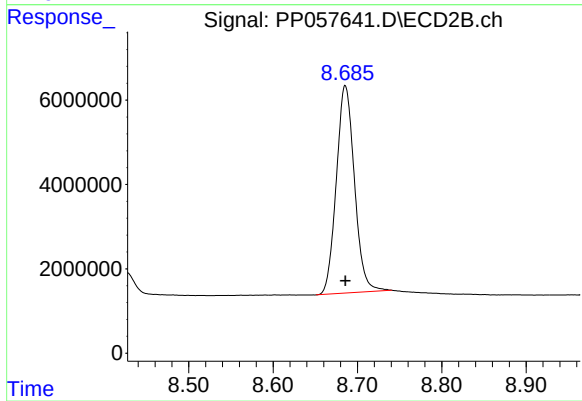
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 110560380
Conc: 48.74 ng/ml



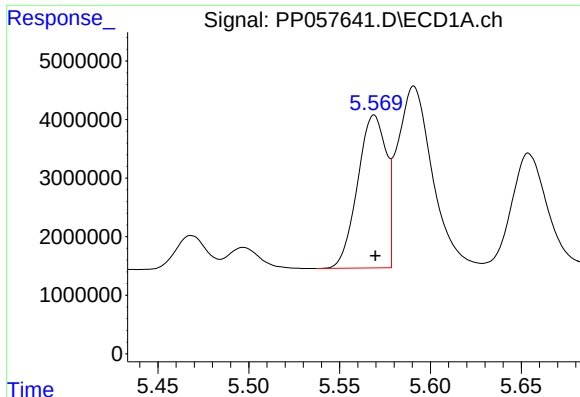
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.004 min
Response: 50742251
Conc: 44.78 ng/ml



#2 Decachlorobiphenyl

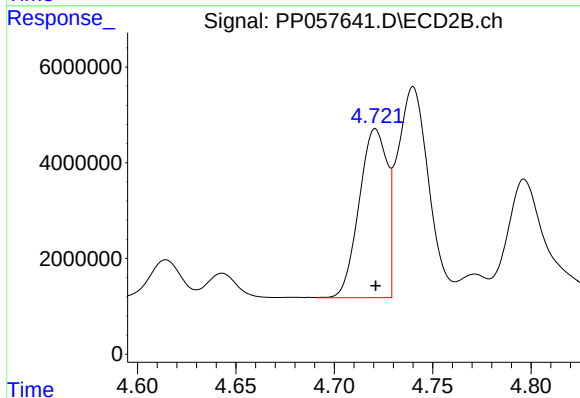
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 73544982
Conc: 46.85 ng/ml



#3 AR-1016-1

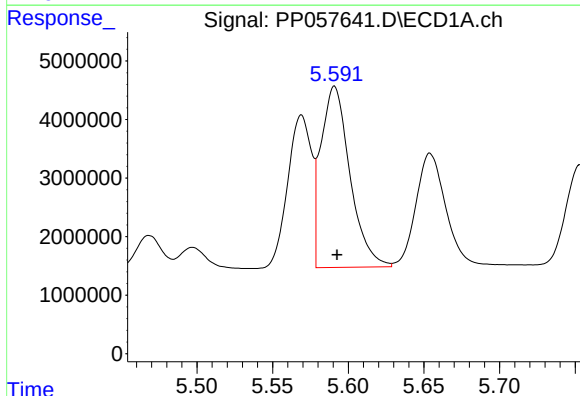
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 28658628
Conc: 460.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



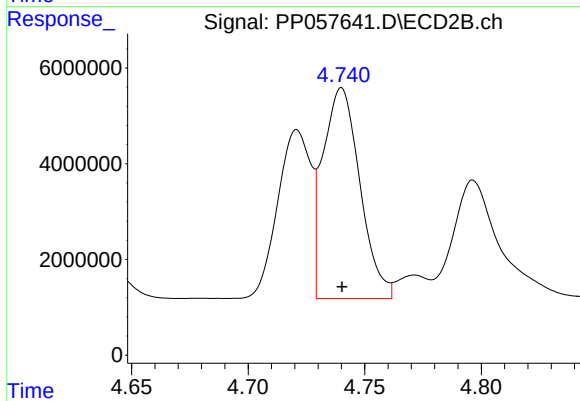
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 34970121
Conc: 469.28 ng/ml



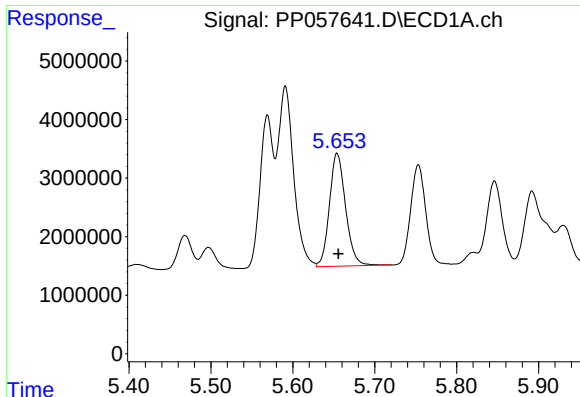
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 41416704
Conc: 460.66 ng/ml



#4 AR-1016-2

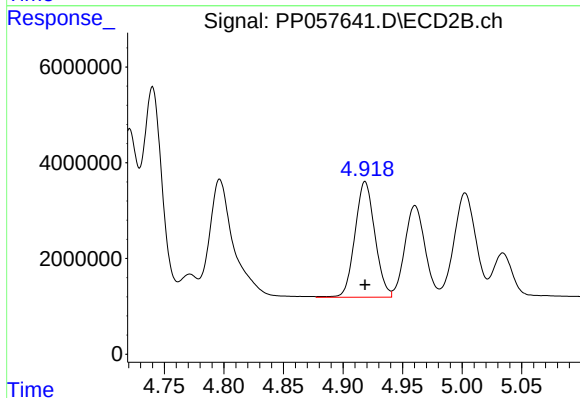
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 48687591
Conc: 471.01 ng/ml



#5 AR-1016-3

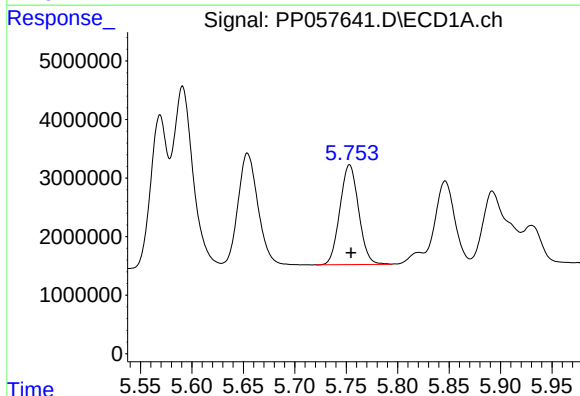
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 26390194
Conc: 466.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



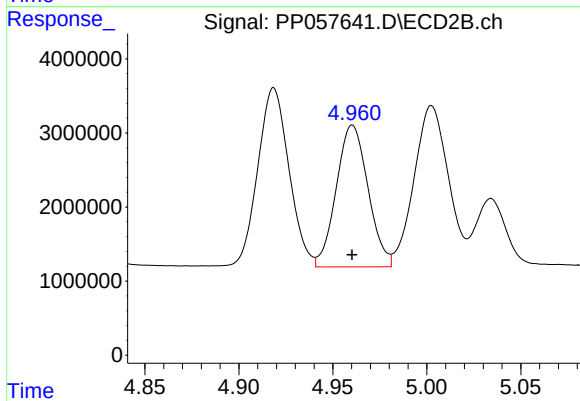
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 28169178
Conc: 477.80 ng/ml



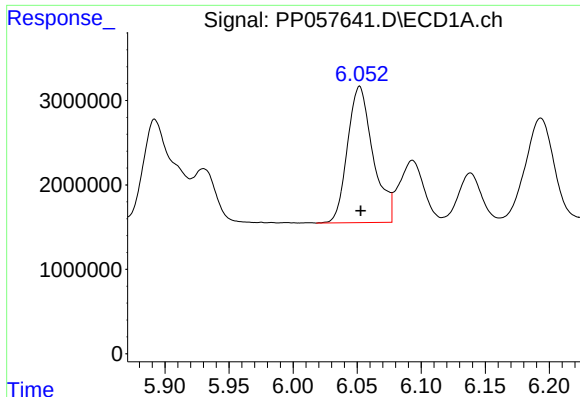
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 21590210
Conc: 467.50 ng/ml



#6 AR-1016-4

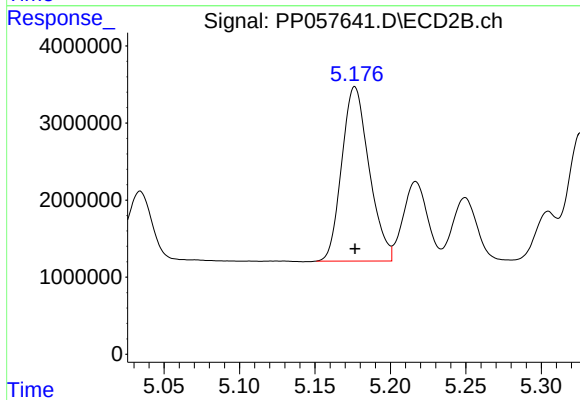
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 22527113
Conc: 478.90 ng/ml



#7 AR-1016-5

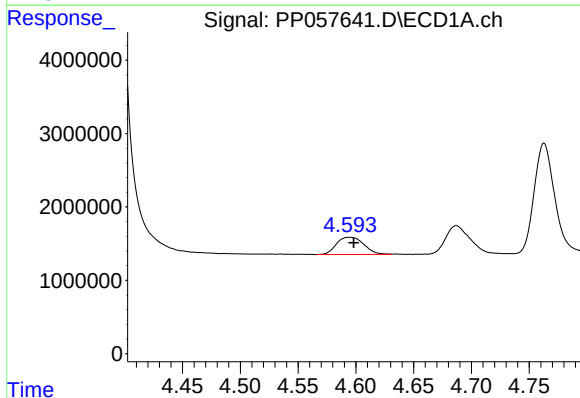
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 22344549
Conc: 479.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



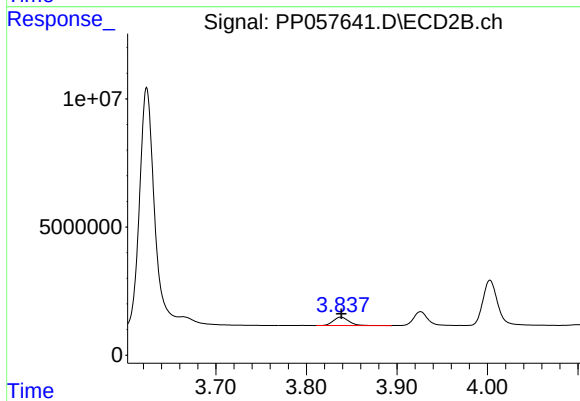
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 28576388
Conc: 481.28 ng/ml



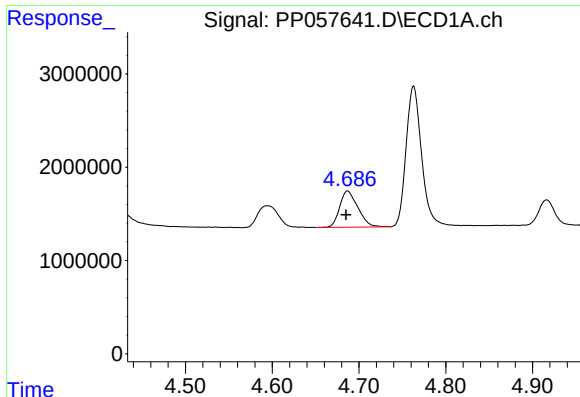
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 3861210
Conc: 133.43 ng/ml



#8 AR-1221-1

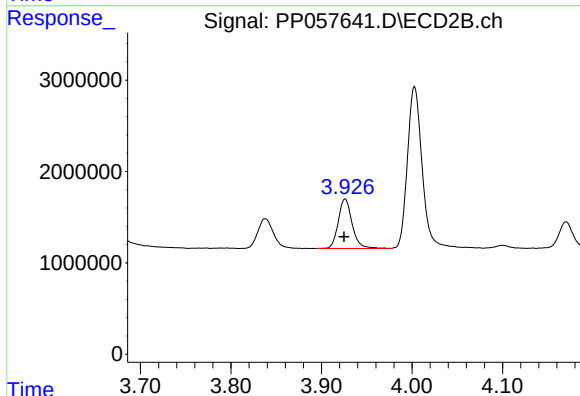
R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 3898732
Conc: 132.21 ng/ml



#9 AR-1221-2

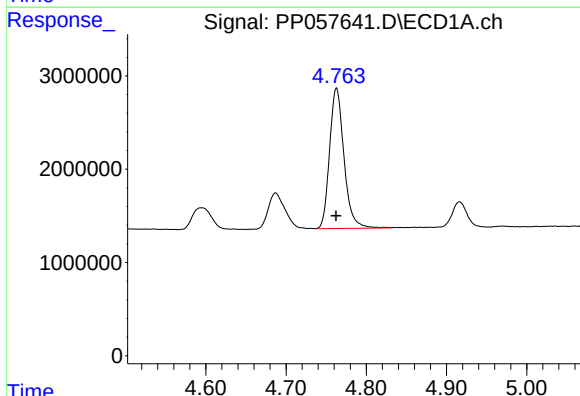
R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 5635445
Conc: 260.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



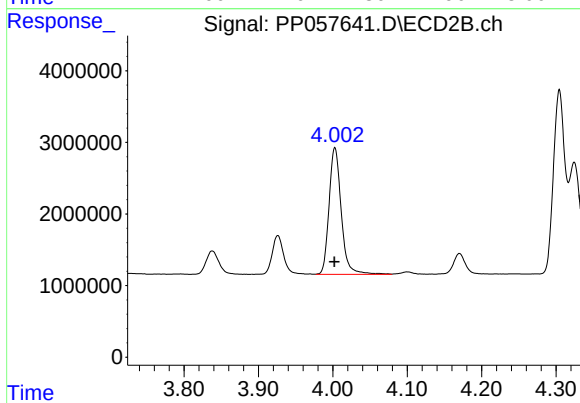
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.001 min
Response: 5813178
Conc: 260.97 ng/ml



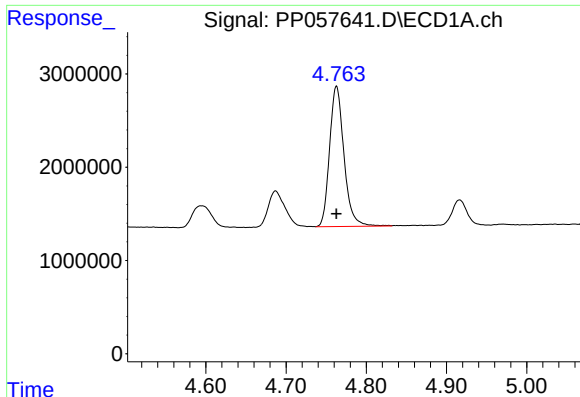
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 18752582
Conc: 311.29 ng/ml



#10 AR-1221-3

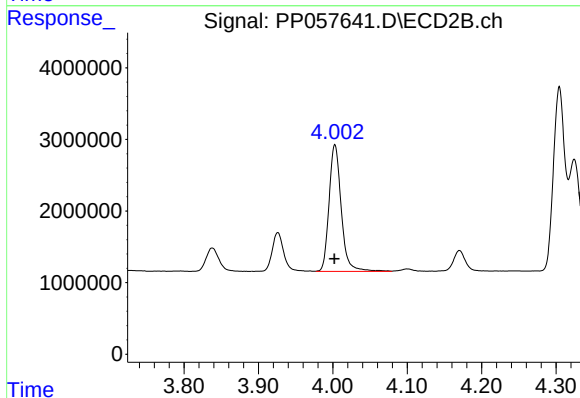
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 20126006
Conc: 315.88 ng/ml



#11 AR-1232-1

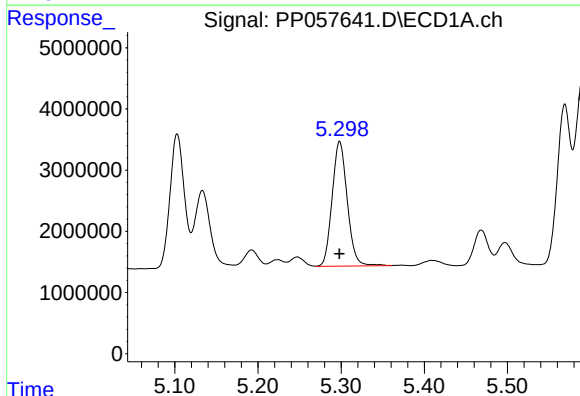
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 18752582
Conc: 428.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



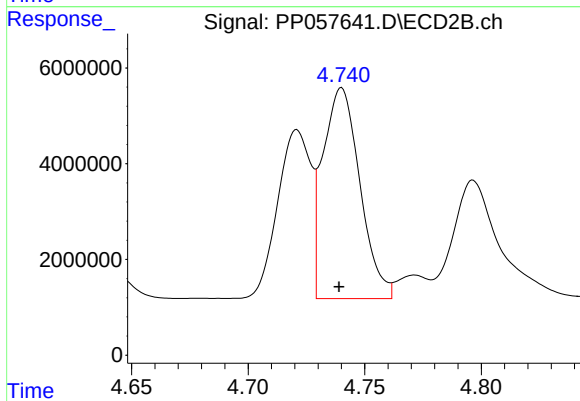
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 20126006
Conc: 436.11 ng/ml



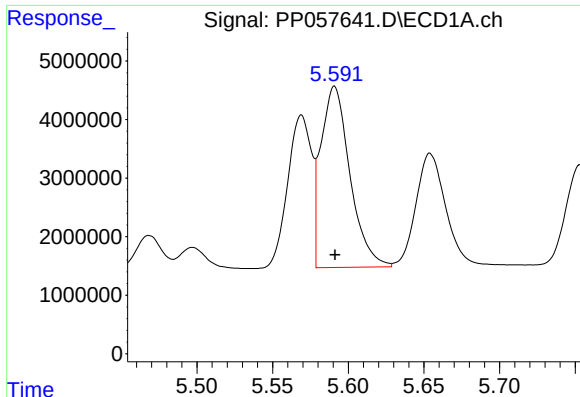
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 25729858
Conc: 986.62 ng/ml



#12 AR-1232-2

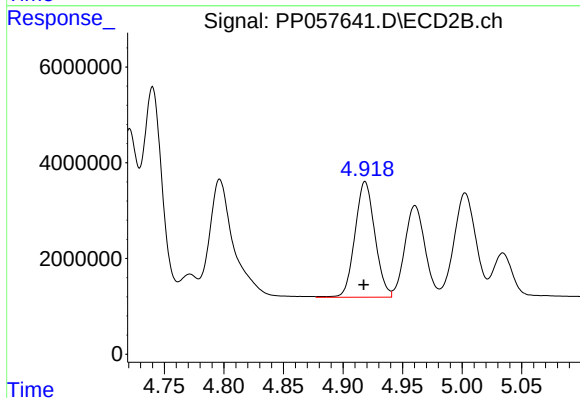
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 48687591
Conc: 1028.86 ng/ml



#13 AR-1232-3

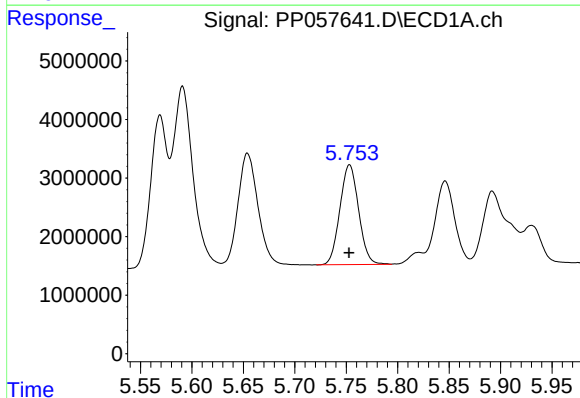
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 41416704
Conc: 1014.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



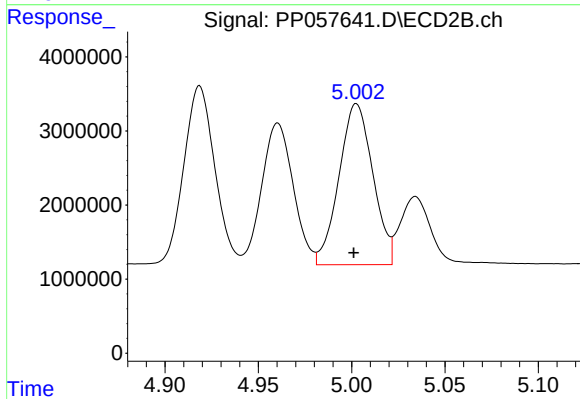
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 28169178
Conc: 1034.92 ng/ml



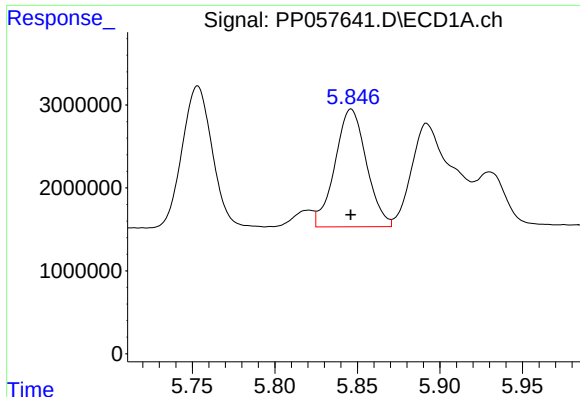
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 21590210
Conc: 1013.89 ng/ml



#14 AR-1232-4

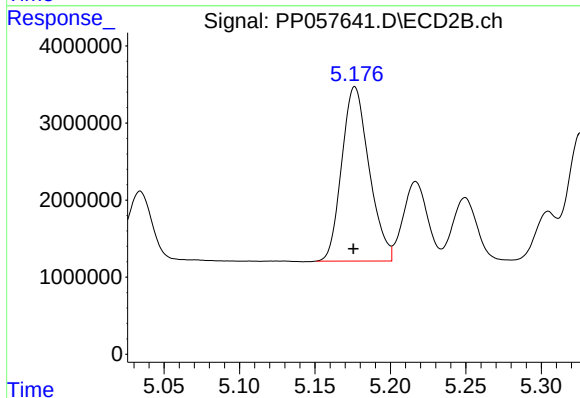
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 27522389
Conc: 1128.96 ng/ml



#15 AR-1232-5

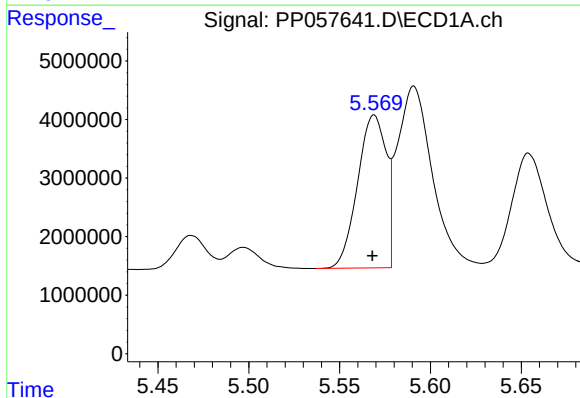
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 18831181
Conc: 1031.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



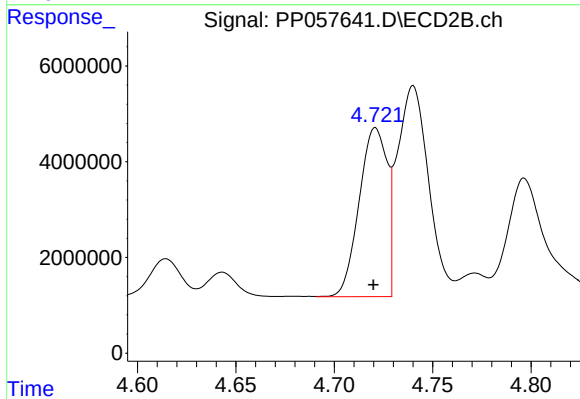
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 28576388
Conc: 1033.42 ng/ml



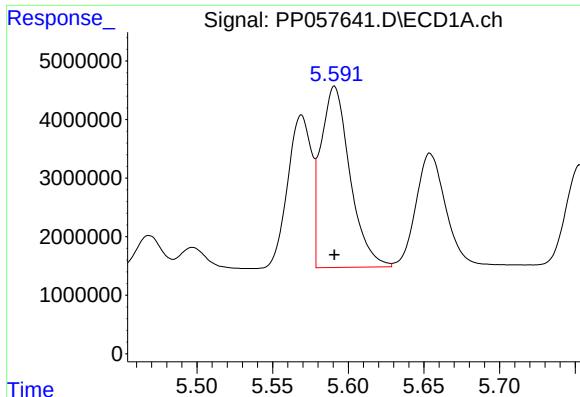
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 28658628
Conc: 601.59 ng/ml



#16 AR-1242-1

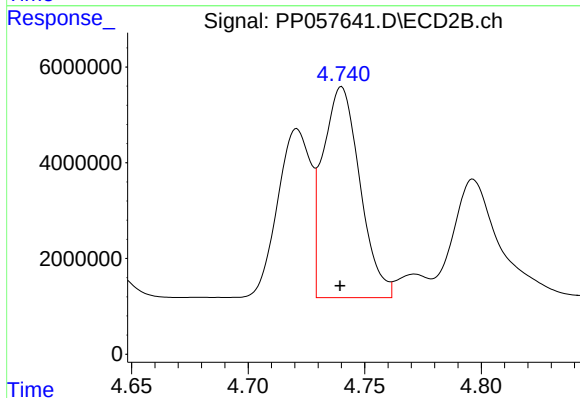
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 34970121
Conc: 600.75 ng/ml



#17 AR-1242-2

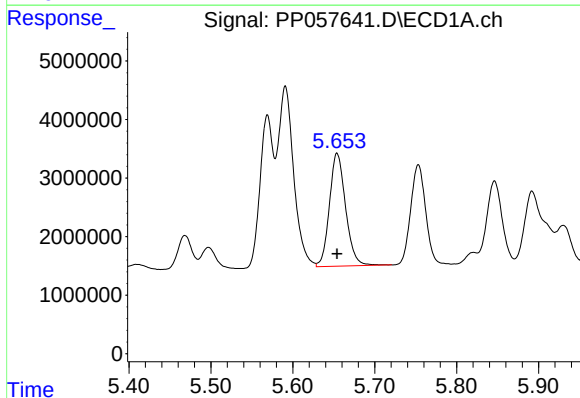
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 41416704
Conc: 605.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



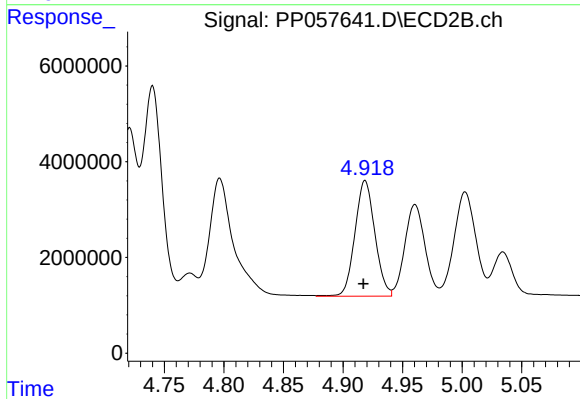
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 48687591
Conc: 609.98 ng/ml



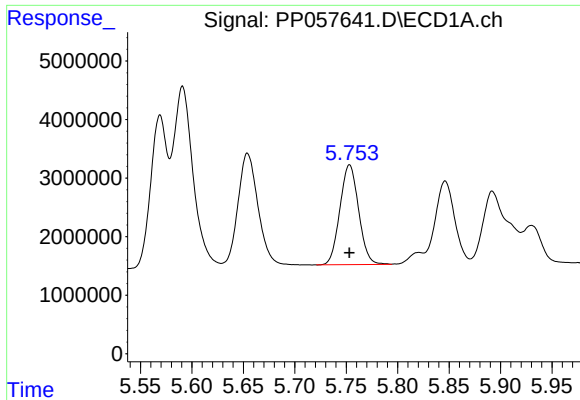
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 26390194
Conc: 606.11 ng/ml



#18 AR-1242-3

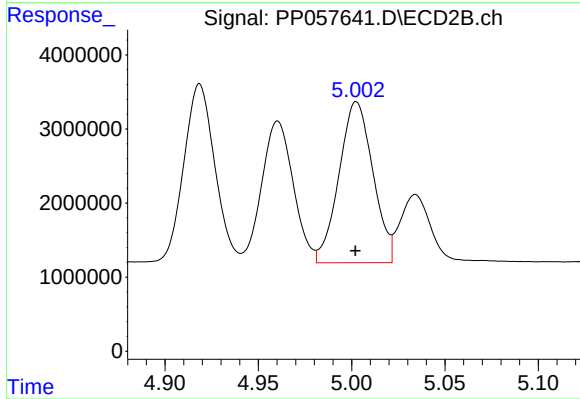
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 28169178
Conc: 600.65 ng/ml



#19 AR-1242-4

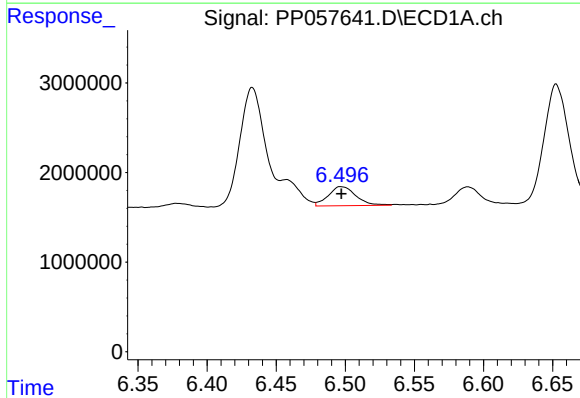
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 21590210
Conc: 612.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



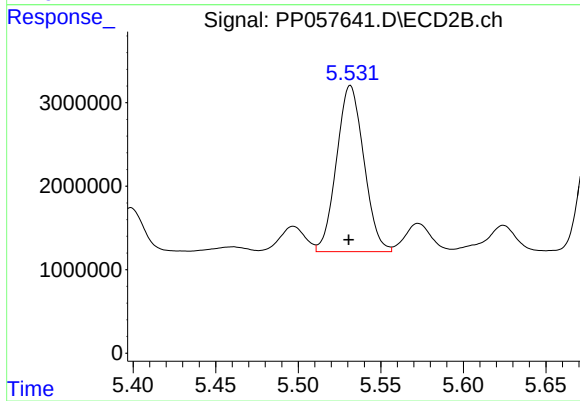
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 27522389
Conc: 593.15 ng/ml



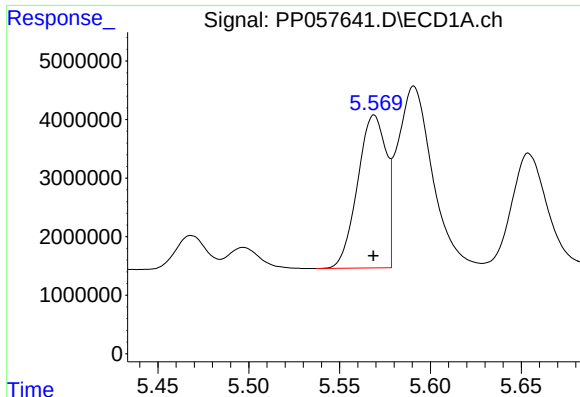
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 2959285
Conc: 91.33 ng/ml



#20 AR-1242-5

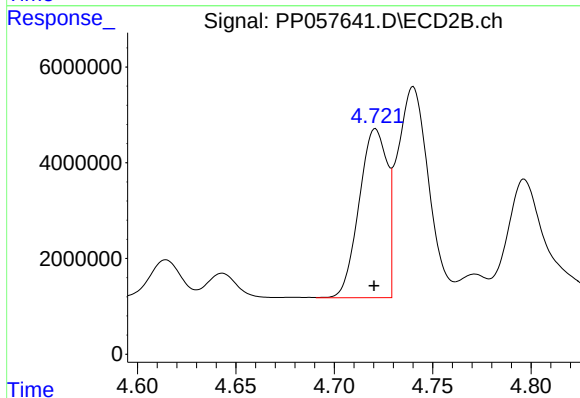
R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 22913333
Conc: 409.83 ng/ml



#21 AR-1248-1

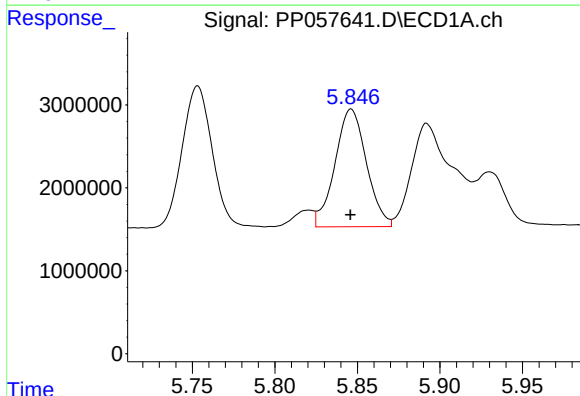
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 28658628
Conc: 681.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



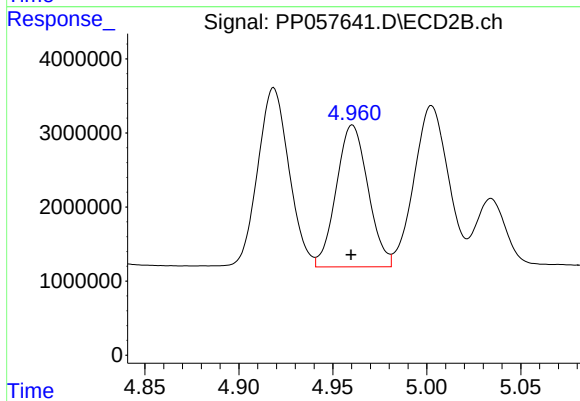
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 34970121
Conc: 679.57 ng/ml



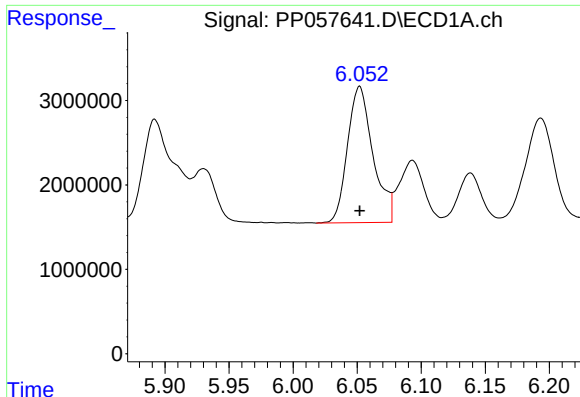
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 18831181
Conc: 288.82 ng/ml



#22 AR-1248-2

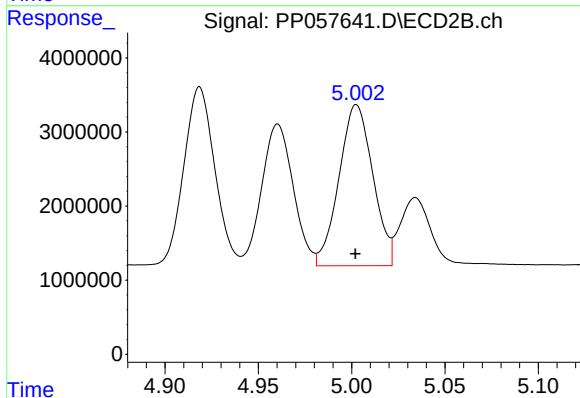
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 22527113
Conc: 313.73 ng/ml



#23 AR-1248-3

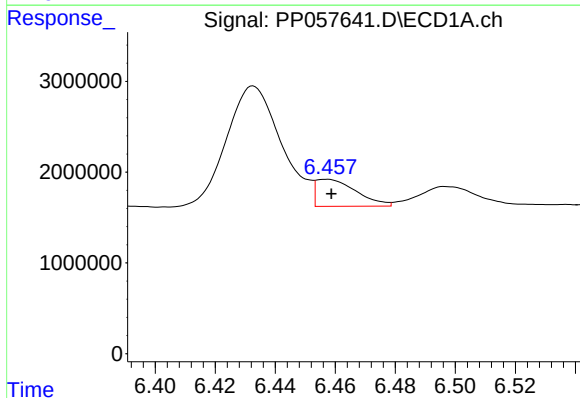
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 22344549
Conc: 321.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



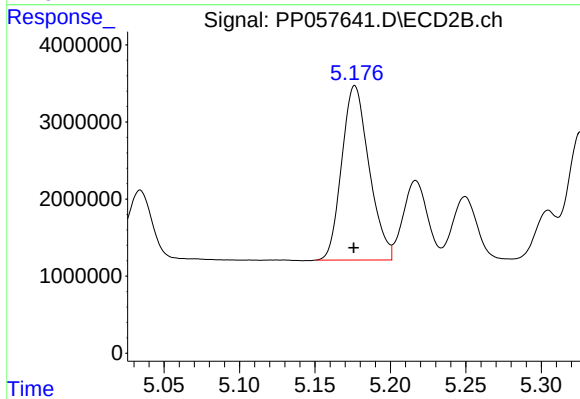
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 27522389
Conc: 363.77 ng/ml



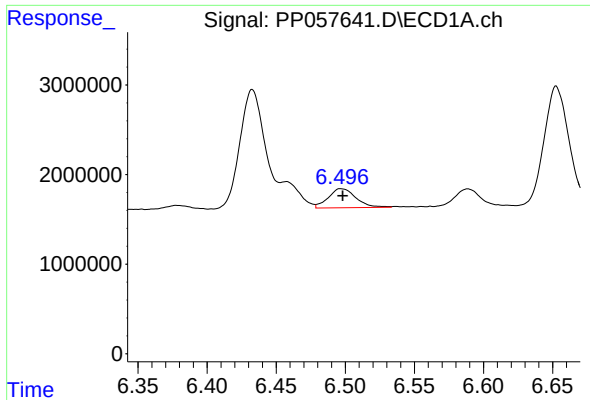
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 2774427
Conc: 43.41 ng/ml



#24 AR-1248-4

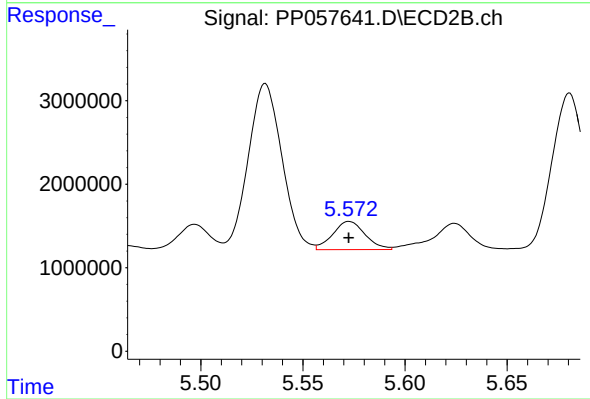
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 28576388
Conc: 320.36 ng/ml



#25 AR-1248-5

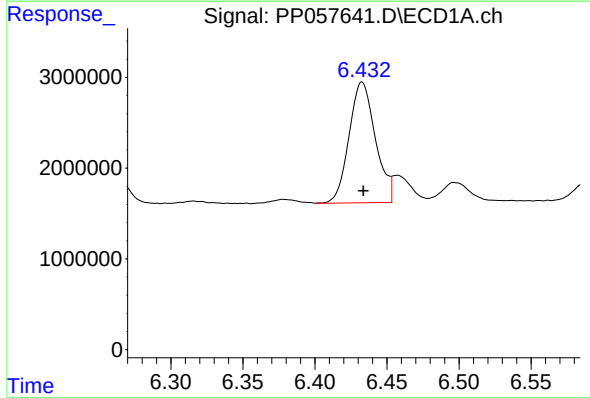
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 2959285
Conc: 46.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



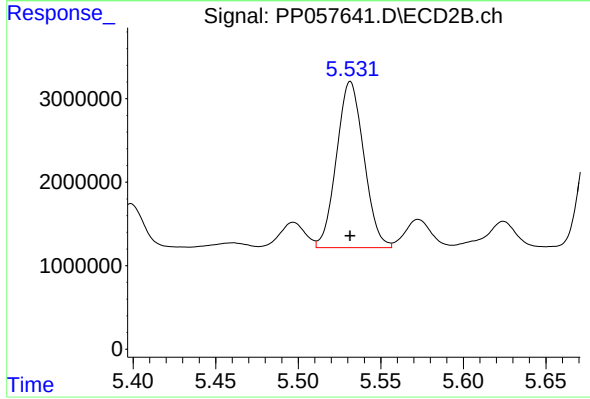
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 3731038
Conc: 44.88 ng/ml



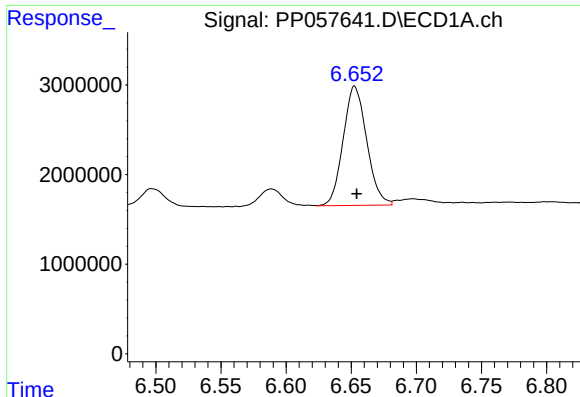
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 16948034
Conc: 252.51 ng/ml



#26 AR-1254-1

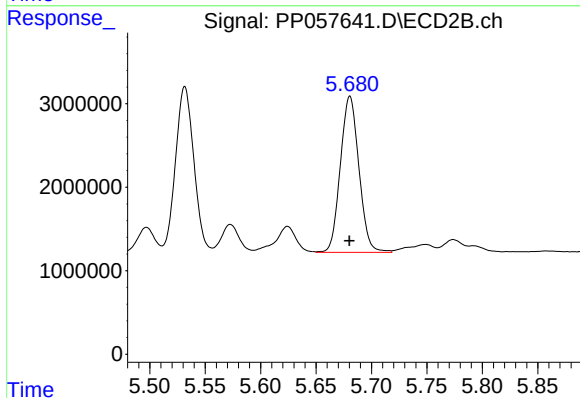
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 22913333
Conc: 205.21 ng/ml



#27 AR-1254-2

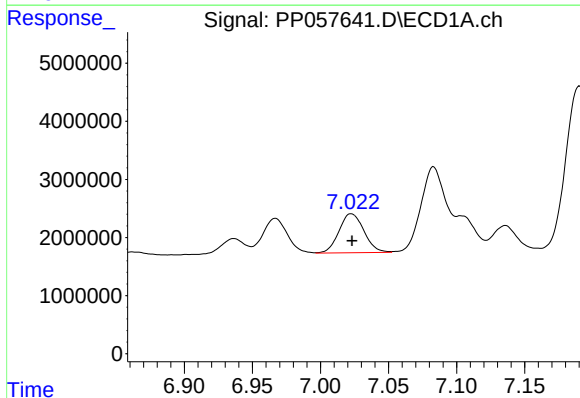
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 16769320
Conc: 177.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



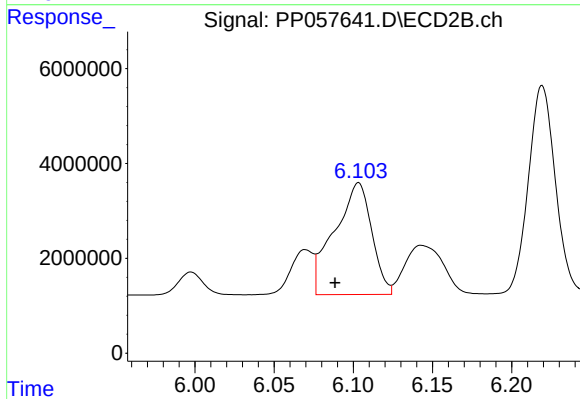
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 21824396
Conc: 218.67 ng/ml



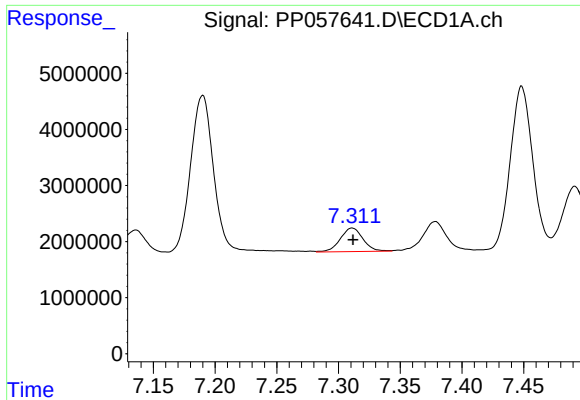
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 8585105
Conc: 94.25 ng/ml



#28 AR-1254-3

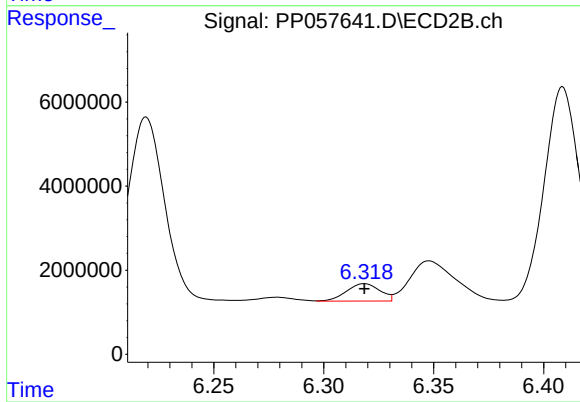
R.T.: 6.103 min
Delta R.T.: 0.015 min
Response: 38503849
Conc: 246.11 ng/ml



#29 AR-1254-4

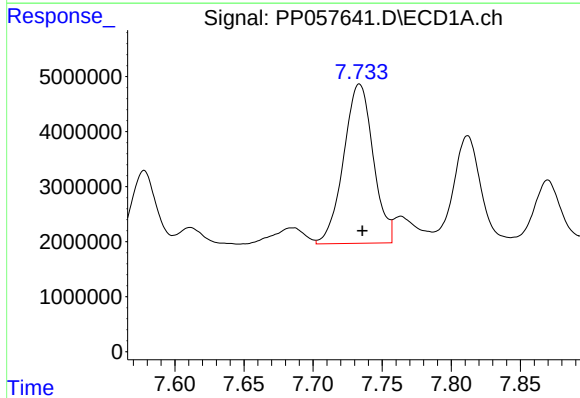
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 5365457
Conc: 90.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



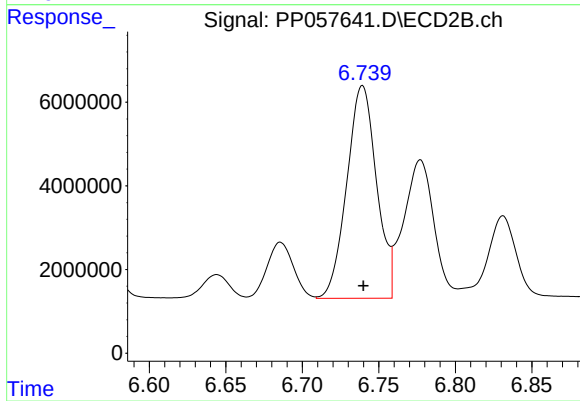
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 4411992
Conc: 47.83 ng/ml



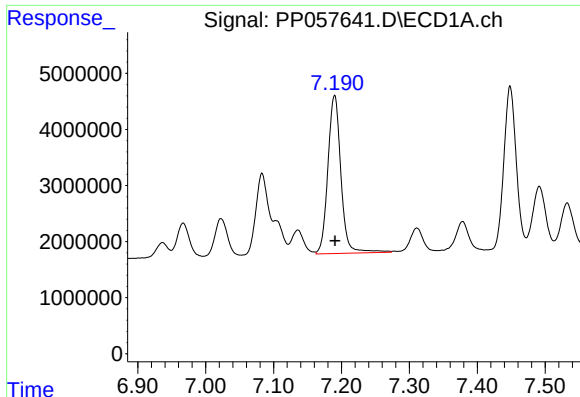
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 43194225
Conc: 629.18 ng/ml



#30 AR-1254-5

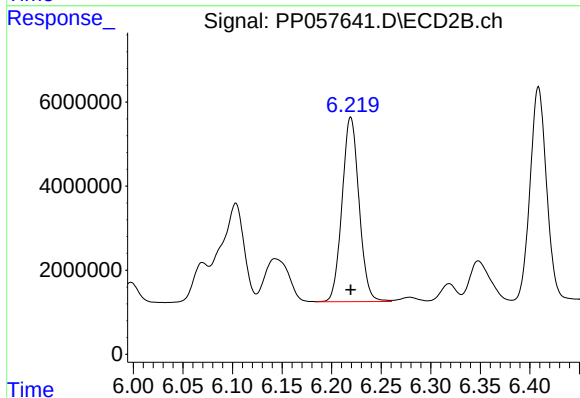
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 68938068
Conc: 476.22 ng/ml



#31 AR-1260-1

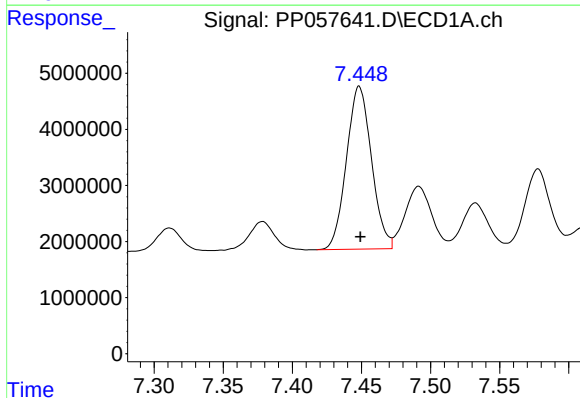
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 37696682
Conc: 477.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



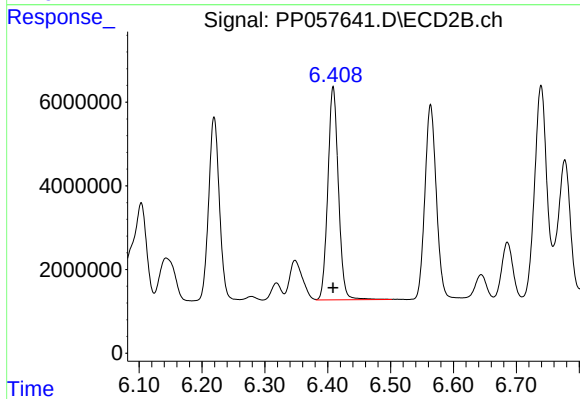
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 52327856
Conc: 475.95 ng/ml



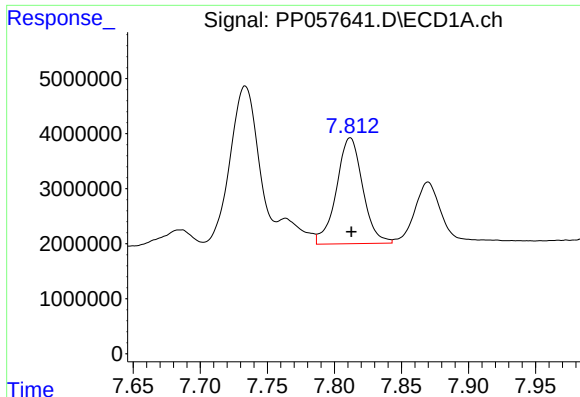
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 36679379
Conc: 457.82 ng/ml



#32 AR-1260-2

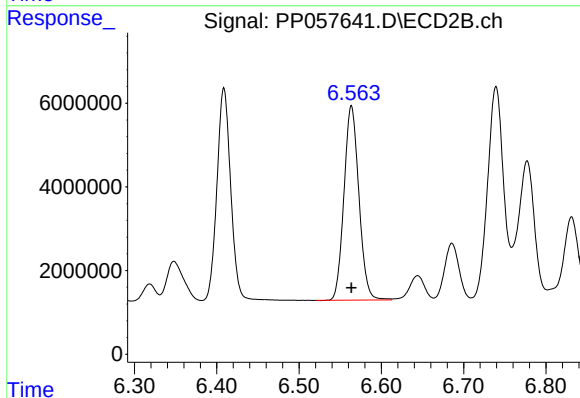
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 59541945
Conc: 468.49 ng/ml



#33 AR-1260-3

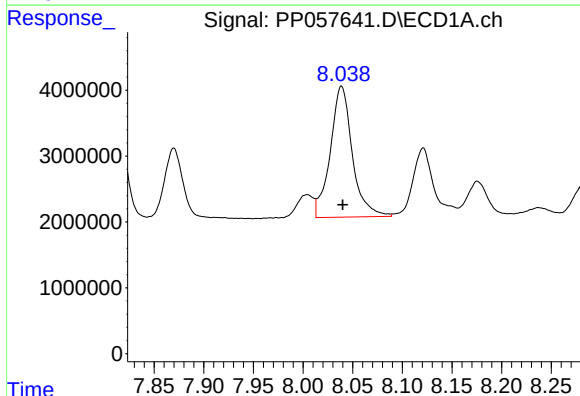
R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 26273897
Conc: 461.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



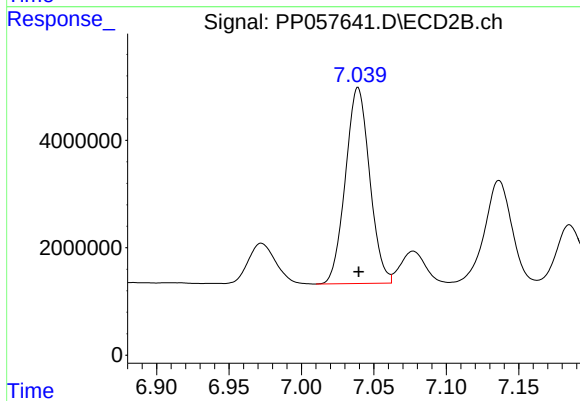
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 58589098
Conc: 477.80 ng/ml



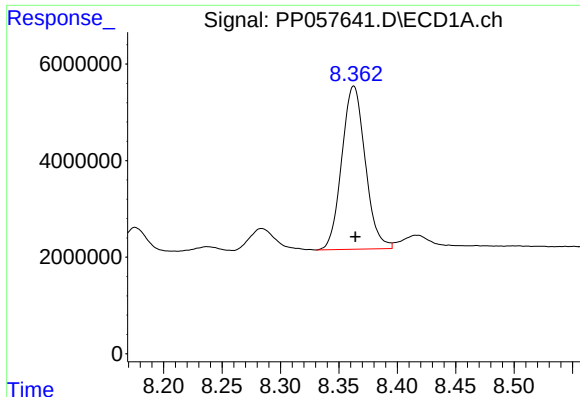
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 30729973
Conc: 462.50 ng/ml



#34 AR-1260-4

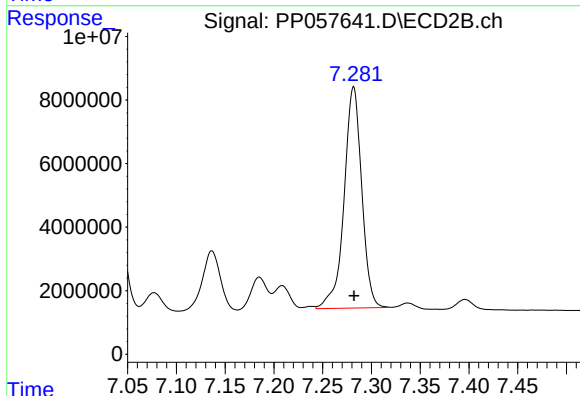
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 42458843
Conc: 485.91 ng/ml



#35 AR-1260-5

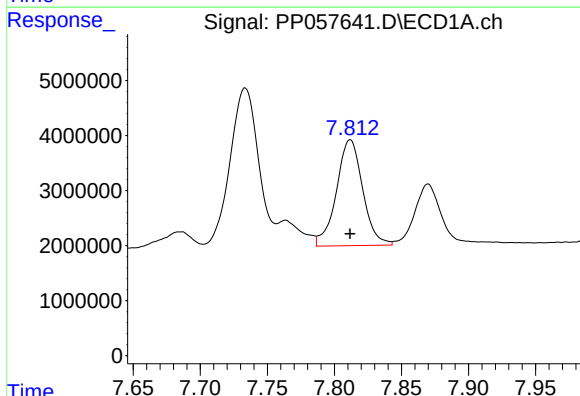
R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 47264409
Conc: 440.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



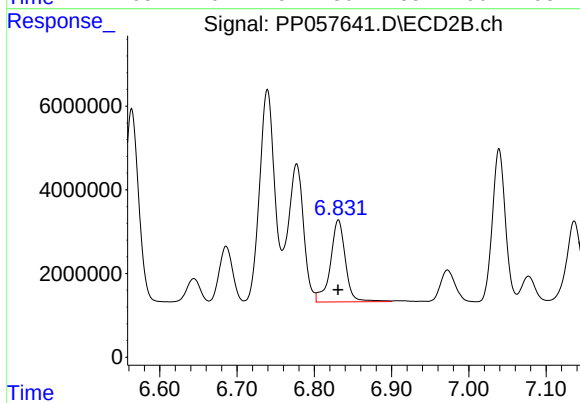
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 87687595
Conc: 474.75 ng/ml



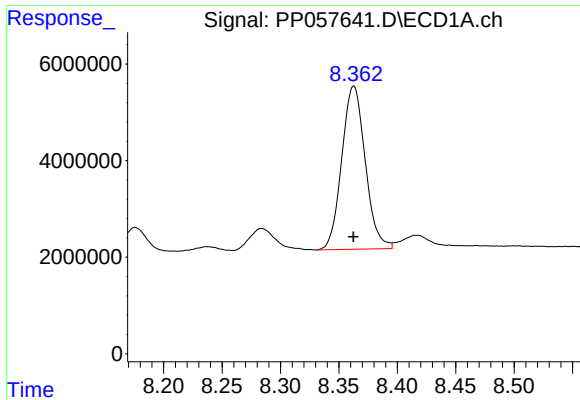
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 26273897
Conc: 305.11 ng/ml



#36 AR-1262-1

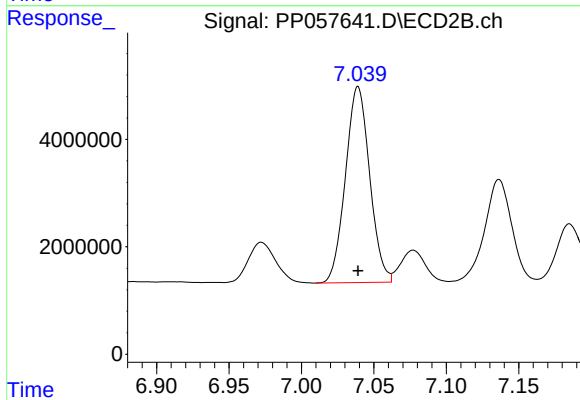
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 26531173
Conc: 417.57 ng/ml



#37 AR-1262-2

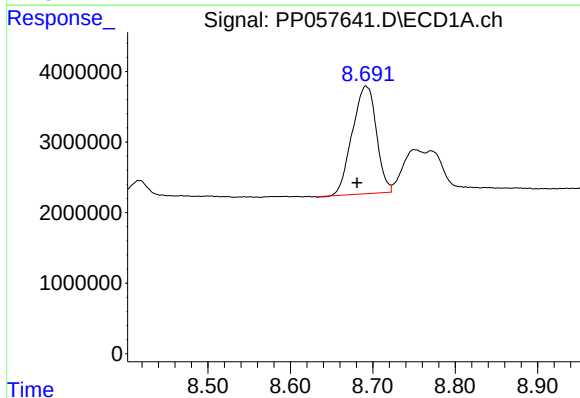
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 47264409
Conc: 388.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



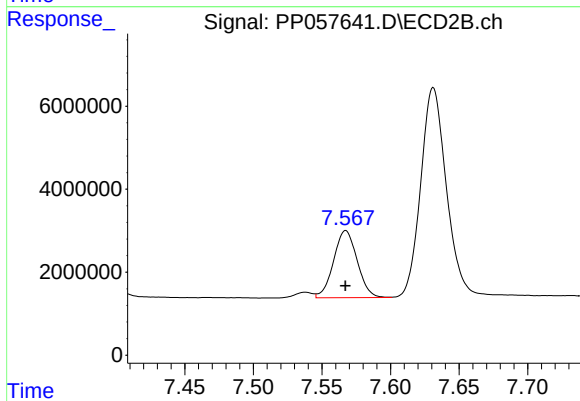
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 42458843
Conc: 342.49 ng/ml



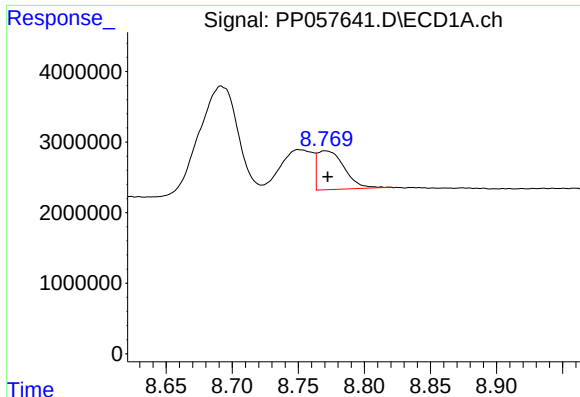
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.011 min
Response: 30964677
Conc: 356.16 ng/ml



#38 AR-1262-3

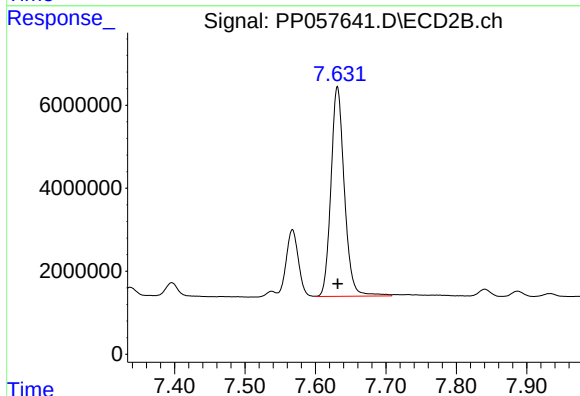
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 19414133
Conc: 206.90 ng/ml



#39 AR-1262-4

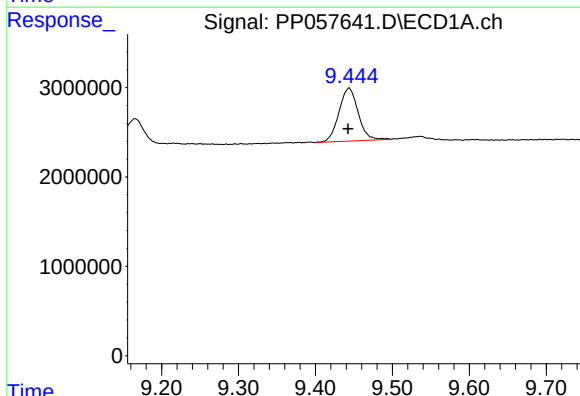
R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 7794988
Conc: 116.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



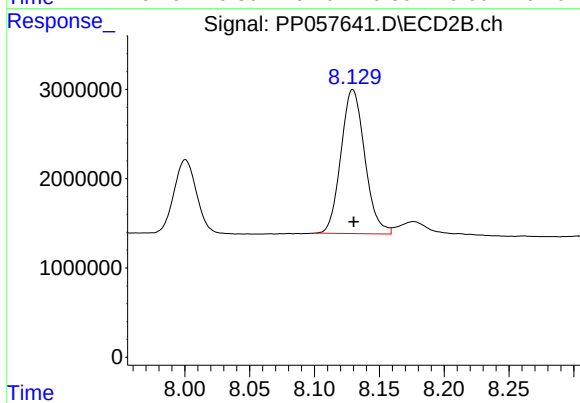
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 66971348
Conc: 393.13 ng/ml



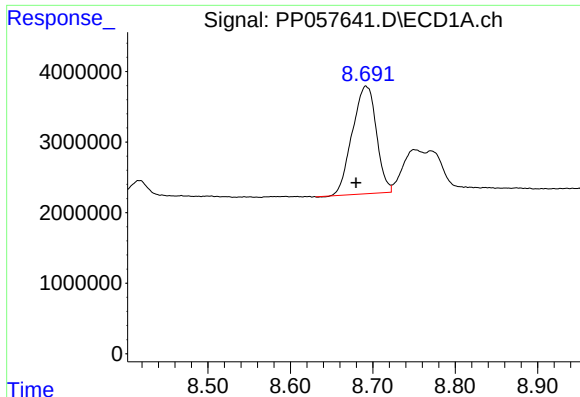
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.001 min
Response: 10279141
Conc: 268.47 ng/ml



#40 AR-1262-5

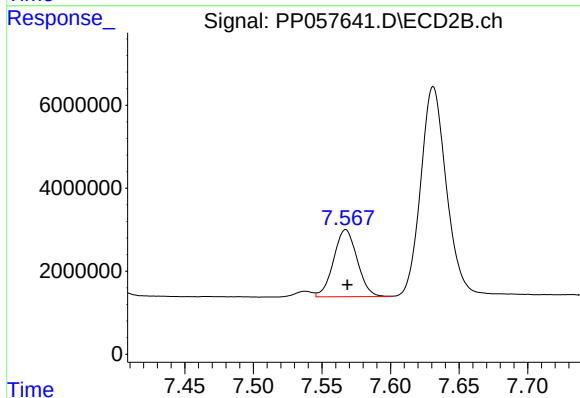
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 20699742
Conc: 281.26 ng/ml



#41 AR-1268-1

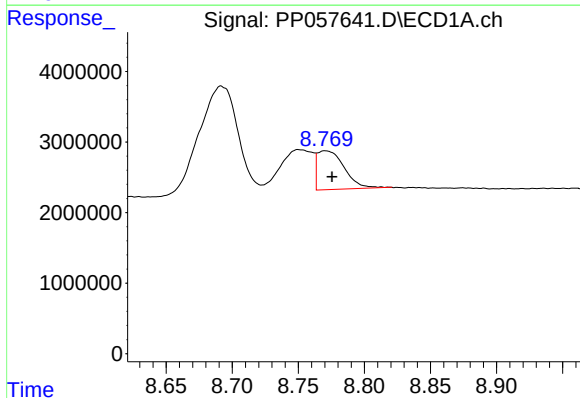
R.T.: 8.692 min
Delta R.T.: 0.012 min
Response: 30964677
Conc: 198.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



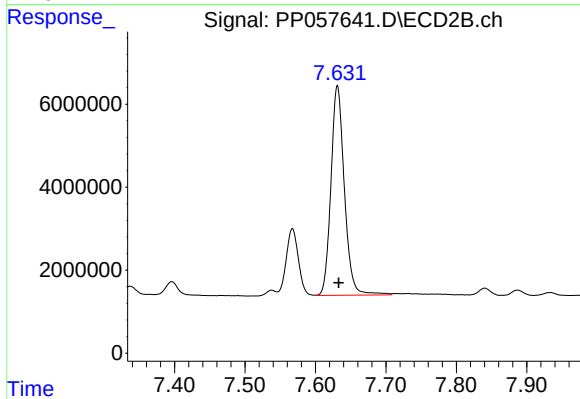
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 19414133
Conc: 73.75 ng/ml



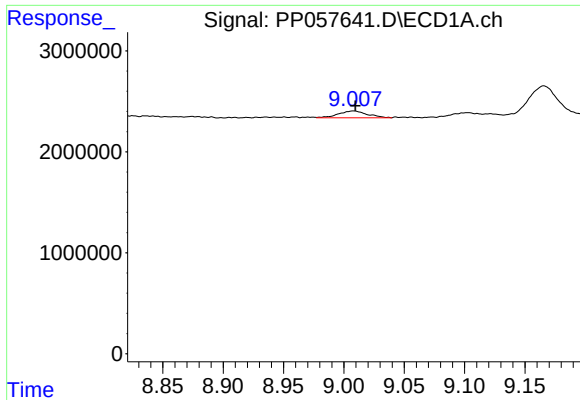
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.005 min
Response: 7794988
Conc: 59.74 ng/ml



#42 AR-1268-2

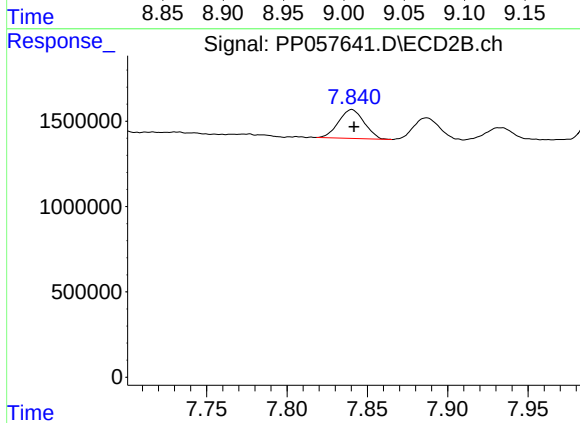
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 66971348
Conc: 273.54 ng/ml



#43 AR-1268-3

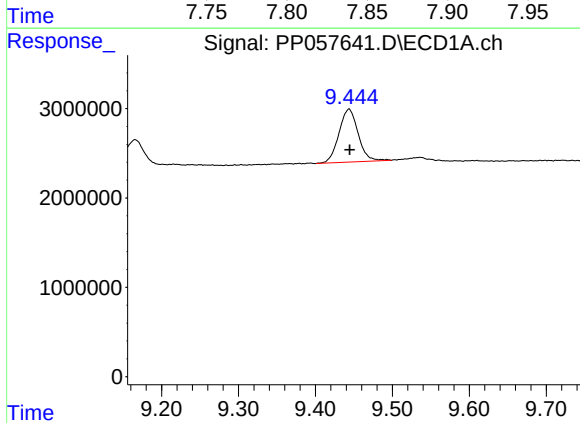
R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 1149500
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



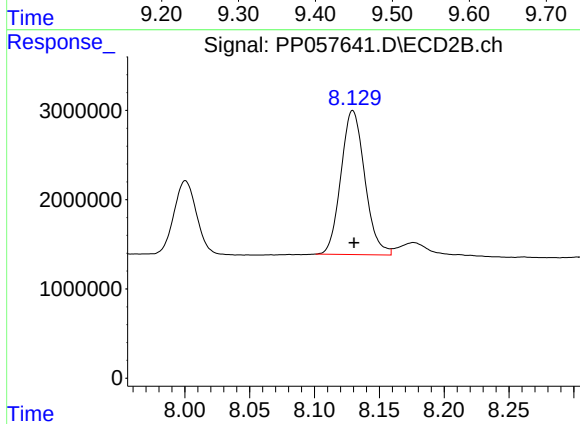
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.001 min
Response: 1876194
Conc: 9.25 ng/ml



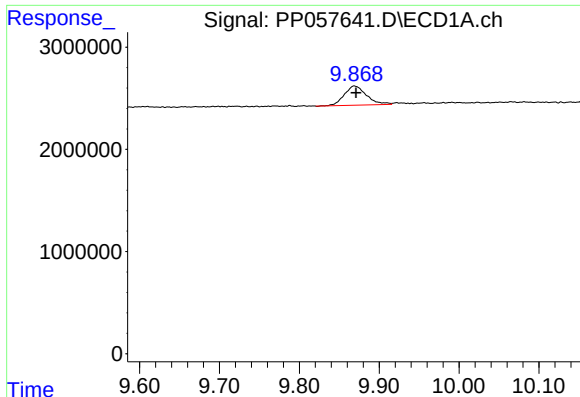
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 10279141
Conc: 242.72 ng/ml



#44 AR-1268-4

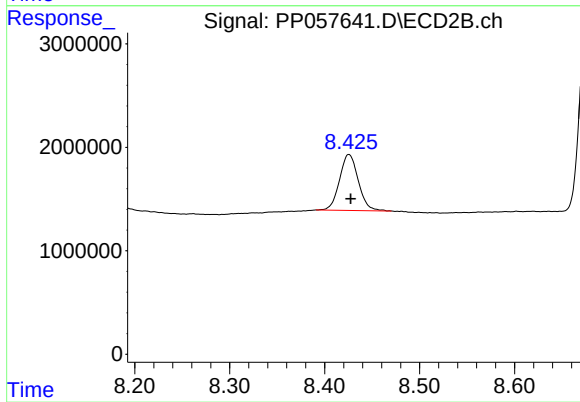
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 20699742
Conc: 249.94 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 3642656
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 7415008
Conc: 14.34 ng/ml