

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:58
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:40:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.399	3.685	87487929	152.9E6	42.984	44.594
2) SA Decachlor...	10.143	8.788	64831839	111.8E6	52.094	49.904
Target Compounds						
3) L1 AR-1016-1	5.570	4.793	16571928	29207024	276.712	282.541
4) L1 AR-1016-2	5.593	4.813	20304911	29181092	228.609	199.633
5) L1 AR-1016-3	5.654	4.993	9938560	20995795	181.880	262.169 #
6) L1 AR-1016-4	5.752	5.034	11116486	42353220	242.127	636.447 #
7) L1 AR-1016-5	6.049	5.252	27842221	53515116	577.413	601.816
8) L2 AR-1221-1	4.606	3.903	514830	234537	21.037	5.753 #
9) L2 AR-1221-2	4.705	3.991	1859651	2784646	100.452	92.491
10) L2 AR-1221-3	4.770	4.069	1791551	2728105	34.648	31.440
11) L3 AR-1232-1	4.770	4.069	1791551	2728105	42.638	39.265
12) L3 AR-1232-2	5.301	4.813	8130959	29181092	346.752	435.776 #
13) L3 AR-1232-3	5.593	4.993	20304911	20995795	502.889	574.092
14) L3 AR-1232-4	5.752	5.077	11116486	44910785	530.438	1286.095 #
15) L3 AR-1232-5	5.846	5.252	24734512	53515116	1565.857	1402.665
16) L4 AR-1242-1	5.570	4.793	16571928	29207024	335.132	332.279
17) L4 AR-1242-2	5.593	4.813	20304911	29181092	277.846	238.133
18) L4 AR-1242-3	5.654	4.993	9938560	20995795	222.248	313.115 #
19) L4 AR-1242-4	5.752	5.077	11116486	44910785	288.751	648.340 #
20) L4 AR-1242-5	6.493	5.609	27669918	69356914	711.365	864.185
21) L5 AR-1248-1	5.570	4.793	16571928	29207024	440.377	443.289
22) L5 AR-1248-2	5.846	5.034	24734512	42353220	419.828	439.724
23) L5 AR-1248-3	6.049	5.077	27842221	44910785	424.074	442.938
24) L5 AR-1248-4	6.454	5.252	28592430	53515116	426.061	445.682
25) L5 AR-1248-5	6.493	5.652	27669918	48344779	421.487	446.370
26) L6 AR-1254-1	6.427	5.609	22165961	69356914	295.910	391.050 #
27) L6 AR-1254-2	6.650	5.760	28232922	22192526	248.272	143.687 #
28) L6 AR-1254-3	7.013	6.169	17364227	31503658	149.216	130.565
29) L6 AR-1254-4	7.300	6.401	10294406	20711738	137.643	158.915
30) L6 AR-1254-5	7.719	6.824	2654920	6291390	34.063	31.392
31) L7 AR-1260-1	7.179	6.317	2395039	16008649	26.714	95.272 #
32) L7 AR-1260-2	7.436	6.491	1420600	2705066	14.717	14.320
33) L7 AR-1260-3	7.781f	6.647	260731	4756134	3.961	25.568 #
34) L7 AR-1260-4	8.008f	7.125	932350	457462	12.518	3.099 #
35) L7 AR-1260-5	8.341	7.367	604156	916535	4.451	3.019 #
36) L8 AR-1262-1	7.869	6.916	272315	244734	6.538	2.726 #
37) L8 AR-1262-2	8.341	7.125	604156	457462	3.901	2.425 #
38) L8 AR-1262-3	0.000	7.651	0	460192	N.D.	3.315 #
39) L8 AR-1262-4	0.000	7.719	0	937694	N.D.	3.852 #
41) L9 AR-1268-1	0.000	7.651	0	460192	N.D.	1.145 #
42) L9 AR-1268-2	0.000	7.719	0	937694	N.D.	2.613 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:58
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:40:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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
43) L9	AR-1268-3	0.000	7.935	0	93564	N.D.	0.292 #
45) L9	AR-1268-5	0.000	8.523	0	556282	N.D.	0.672 #

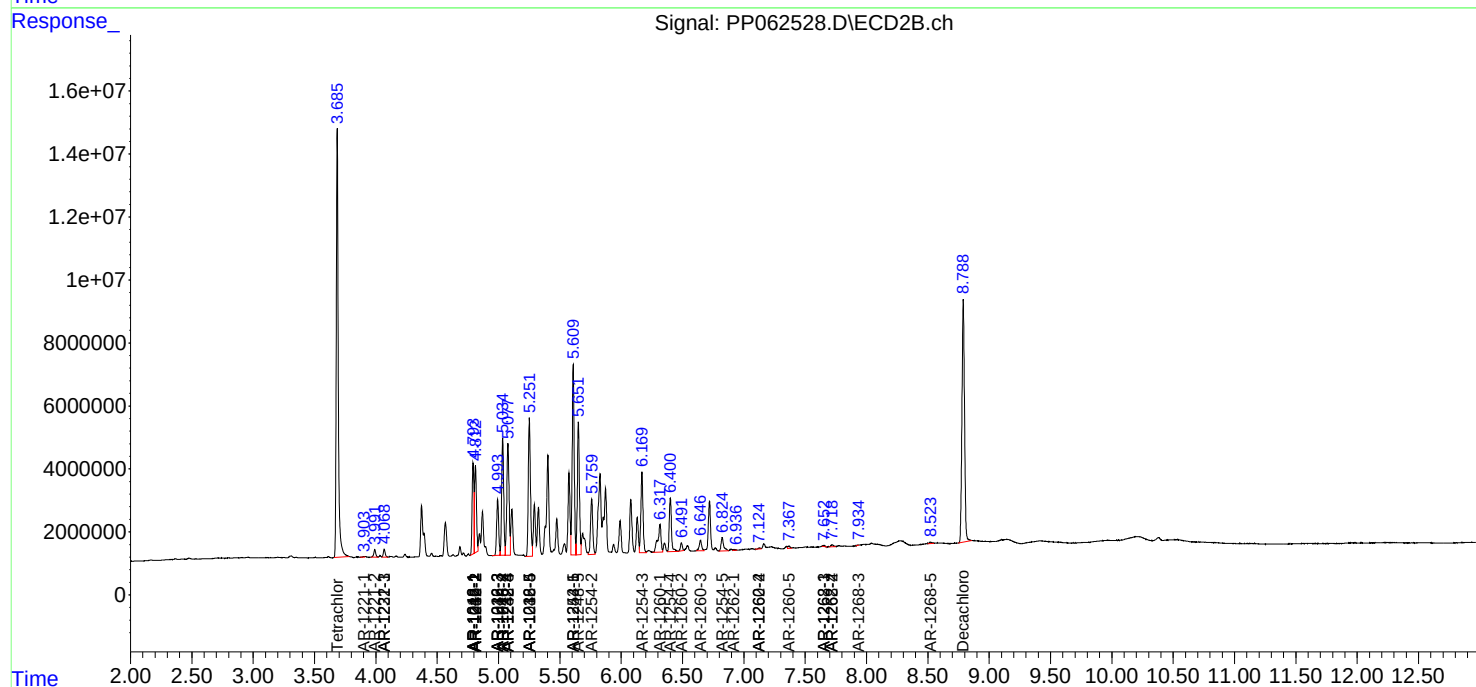
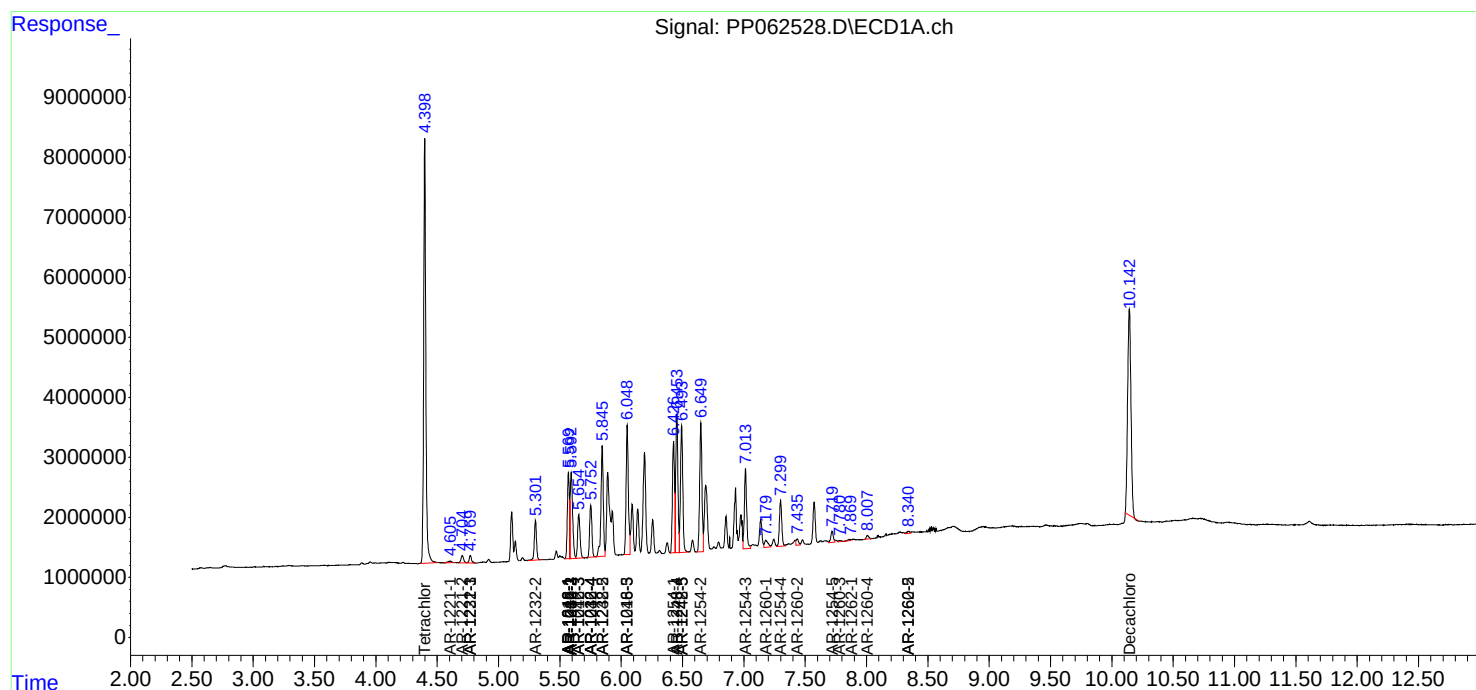
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

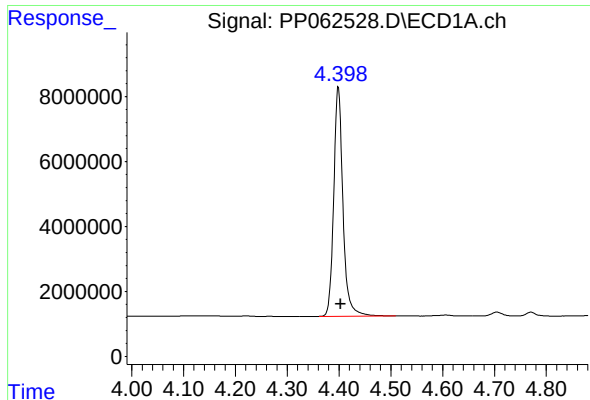
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 17:58
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:40:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

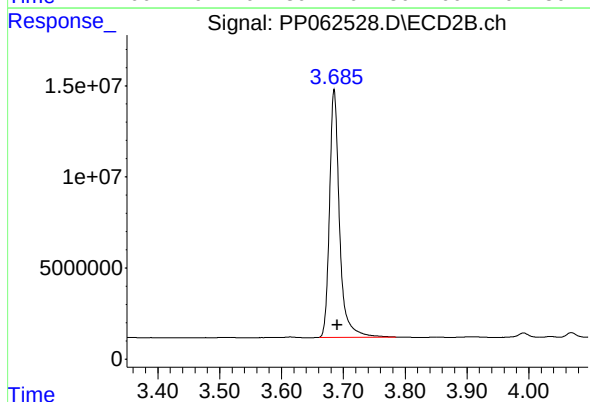




#1 Tetrachloro-m-xylene

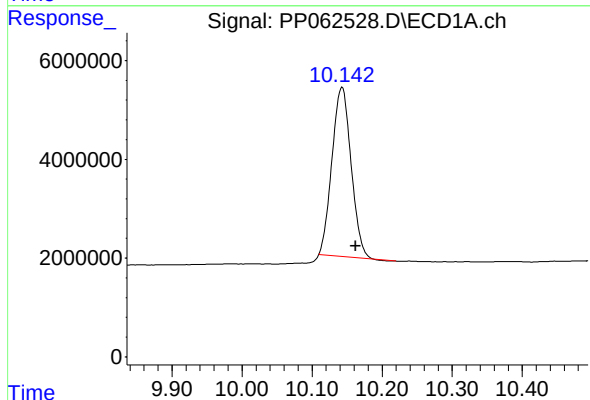
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 87487929
Conc: 42.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



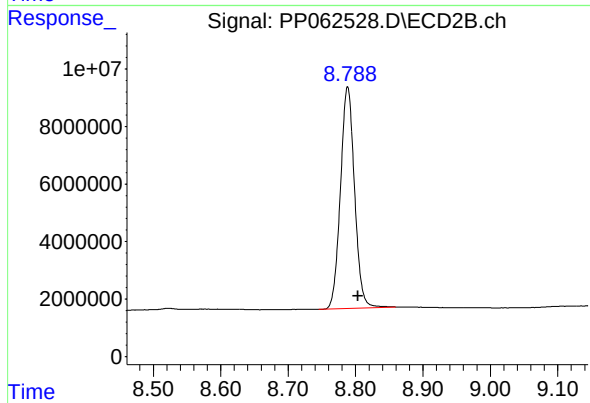
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 152922062
Conc: 44.59 ng/ml



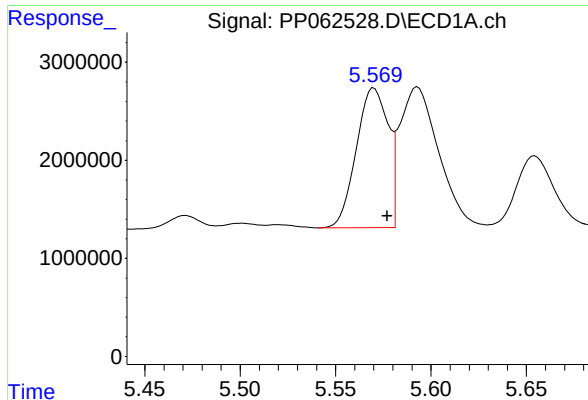
#2 Decachlorobiphenyl

R.T.: 10.143 min
Delta R.T.: -0.019 min
Response: 64831839
Conc: 52.09 ng/ml



#2 Decachlorobiphenyl

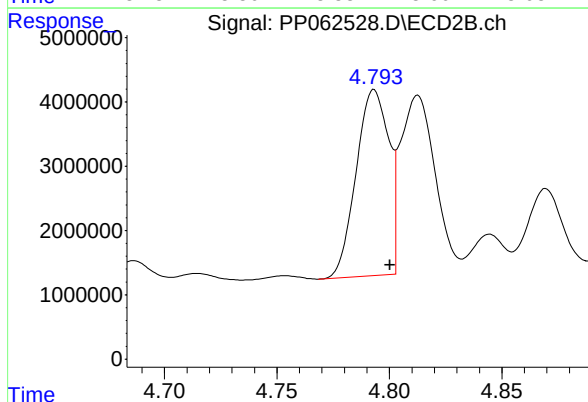
R.T.: 8.788 min
Delta R.T.: -0.016 min
Response: 111767208
Conc: 49.90 ng/ml



#3 AR-1016-1

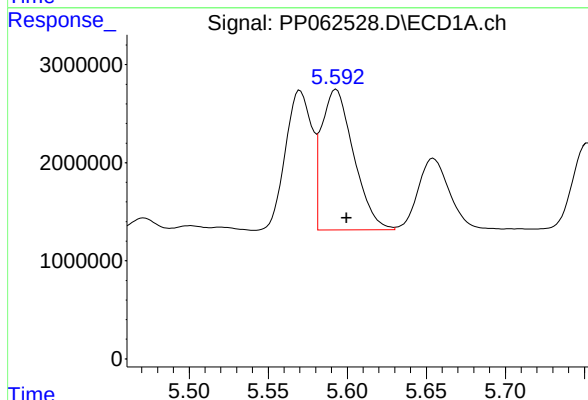
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 16571928
Conc: 276.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



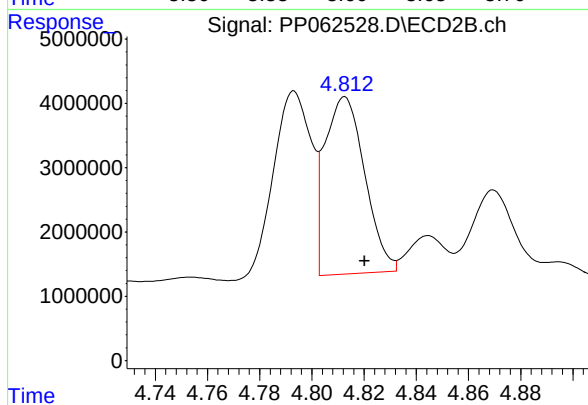
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 29207024
Conc: 282.54 ng/ml



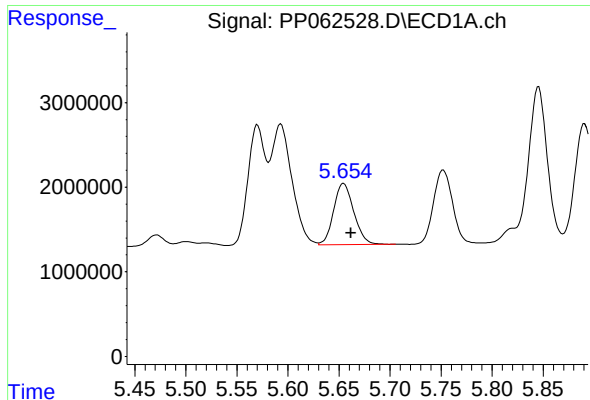
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 20304911
Conc: 228.61 ng/ml



#4 AR-1016-2

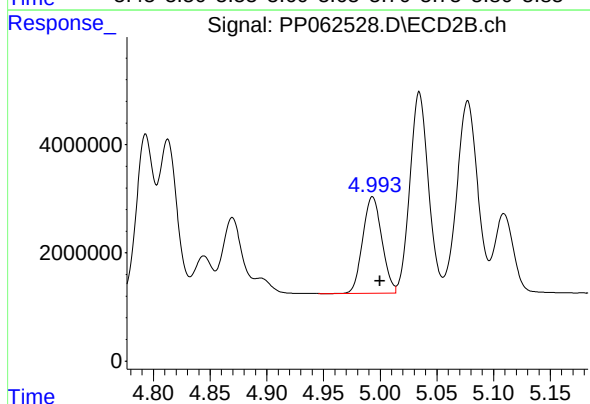
R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 29181092
Conc: 199.63 ng/ml



#5 AR-1016-3

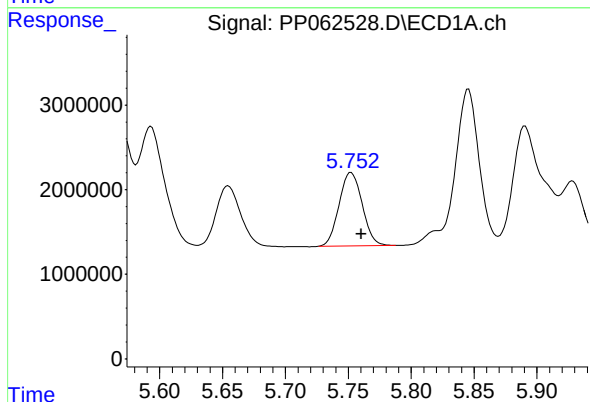
R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 9938560
Conc: 181.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



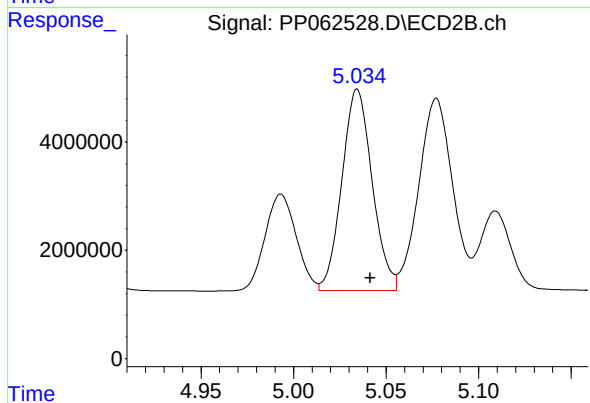
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 20995795
Conc: 262.17 ng/ml



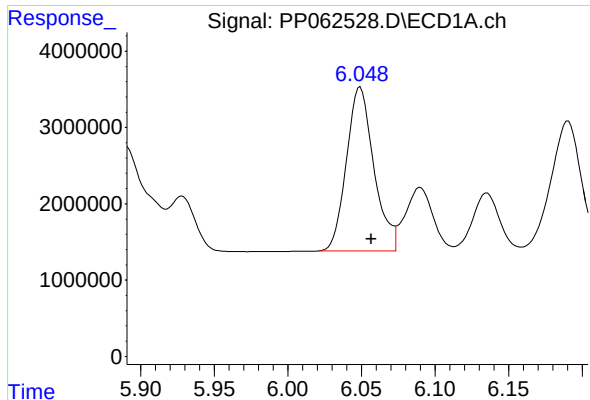
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 11116486
Conc: 242.13 ng/ml



#6 AR-1016-4

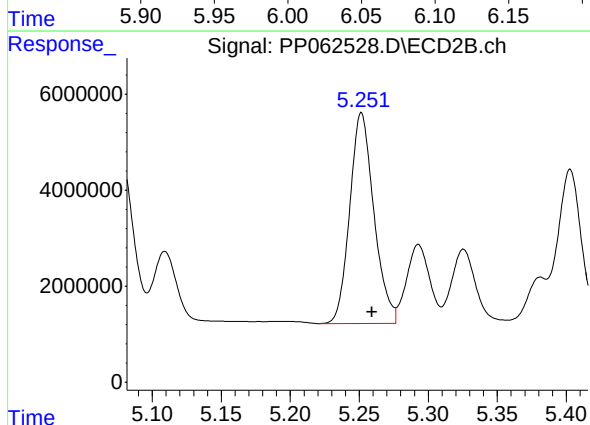
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 42353220
Conc: 636.45 ng/ml



#7 AR-1016-5

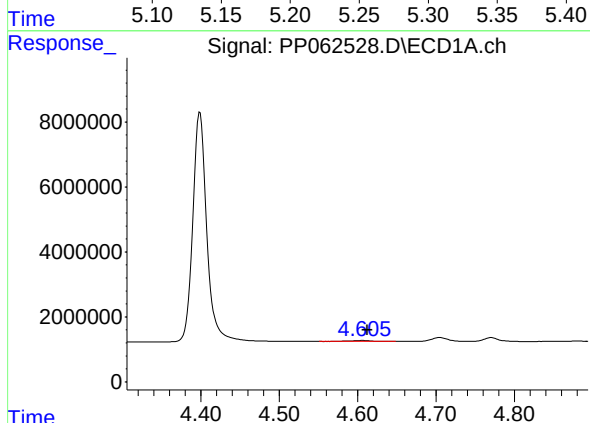
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 27842221
Conc: 577.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



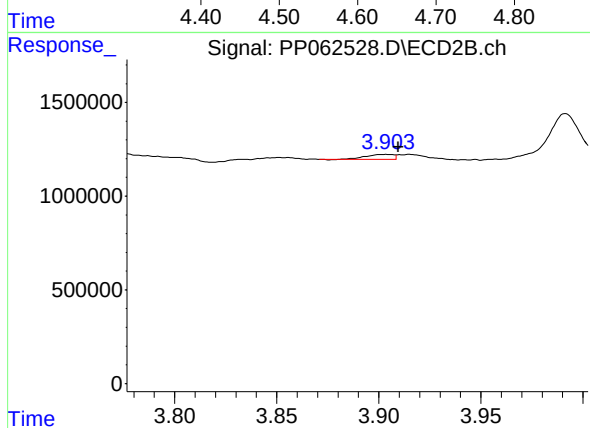
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 53515116
Conc: 601.82 ng/ml



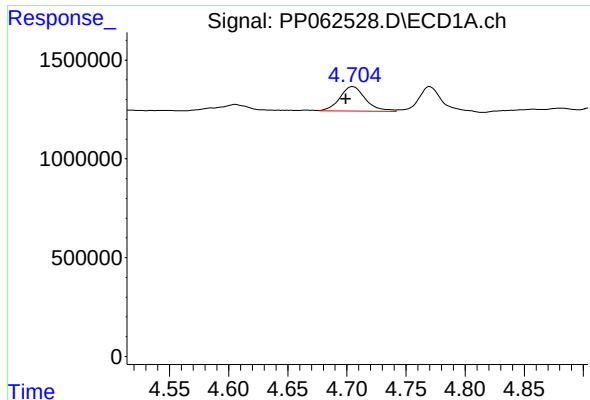
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 514830
Conc: 21.04 ng/ml



#8 AR-1221-1

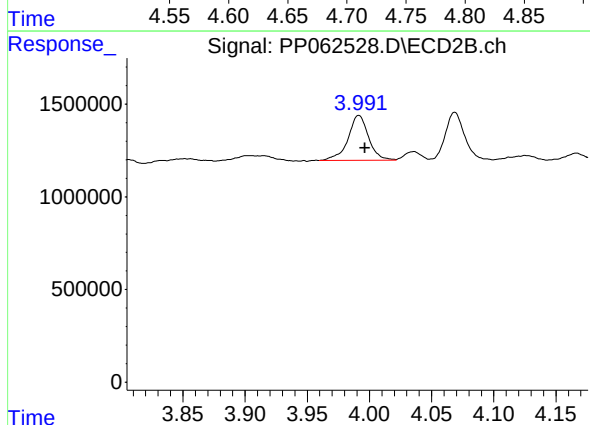
R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 234537
Conc: 5.75 ng/ml



#9 AR-1221-2

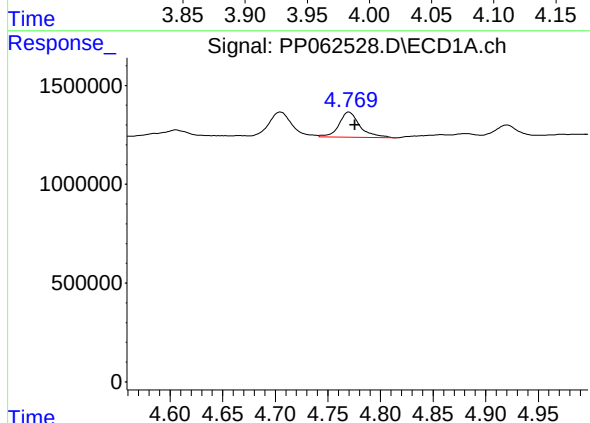
R.T.: 4.705 min
Delta R.T.: 0.006 min
Response: 1859651
Conc: 100.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



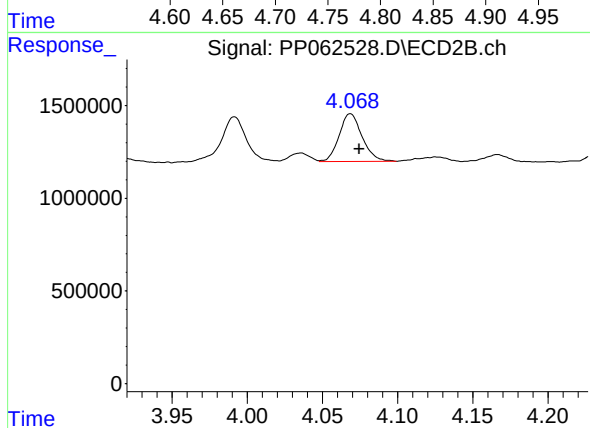
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 2784646
Conc: 92.49 ng/ml



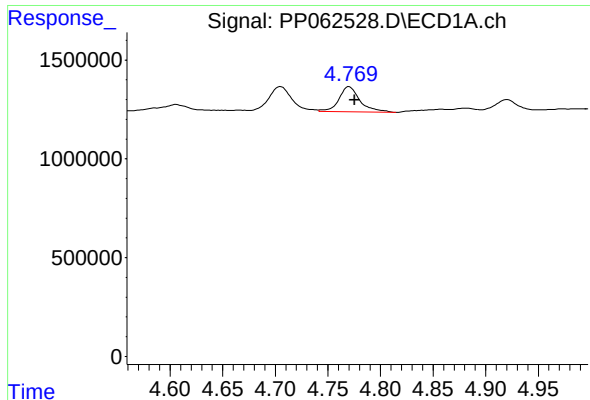
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 1791551
Conc: 34.65 ng/ml



#10 AR-1221-3

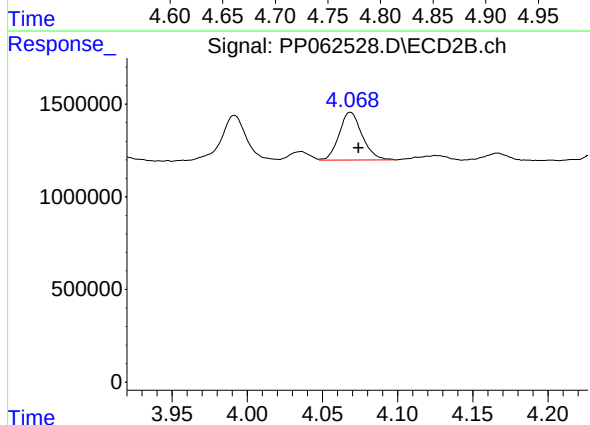
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 2728105
Conc: 31.44 ng/ml



#11 AR-1232-1

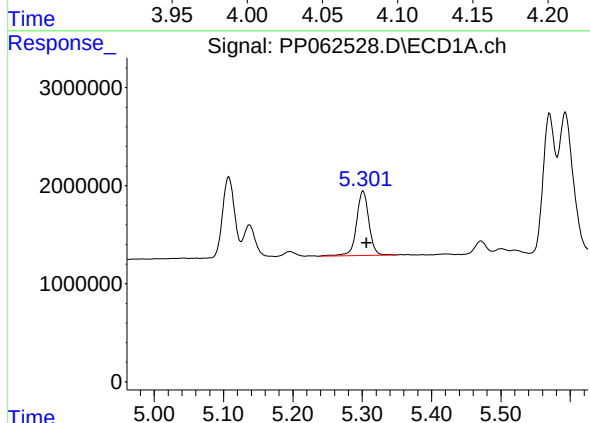
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 1791551
Conc: 42.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



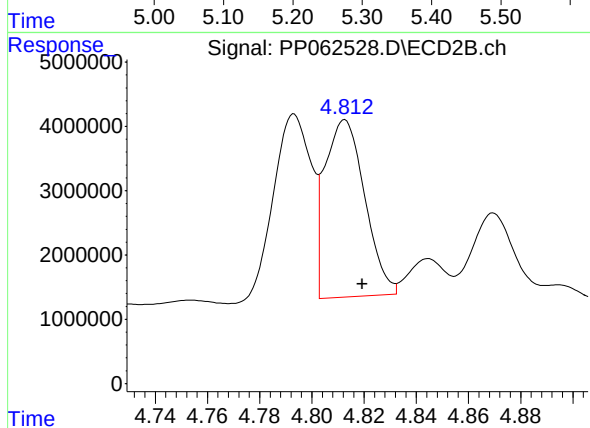
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 2728105
Conc: 39.26 ng/ml



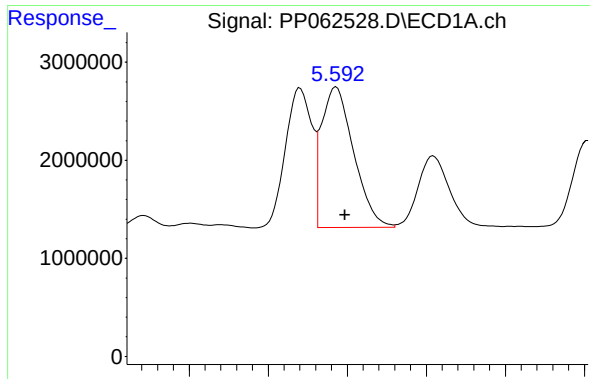
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 8130959
Conc: 346.75 ng/ml



#12 AR-1232-2

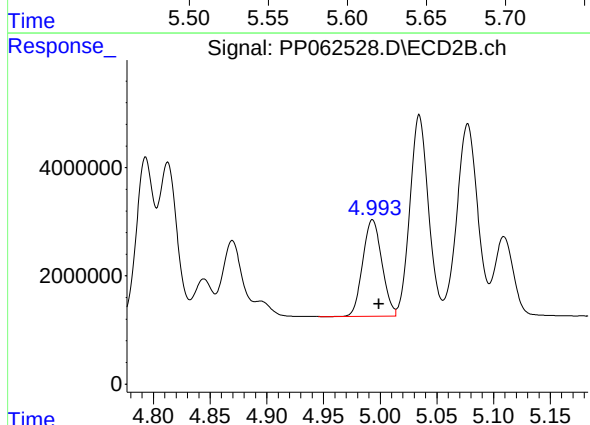
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 29181092
Conc: 435.78 ng/ml



#13 AR-1232-3

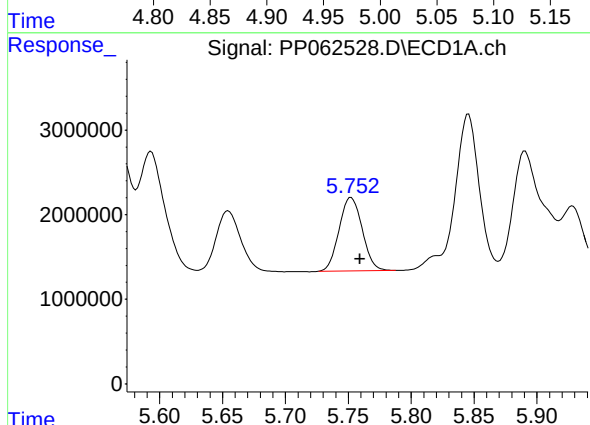
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 20304911
Conc: 502.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



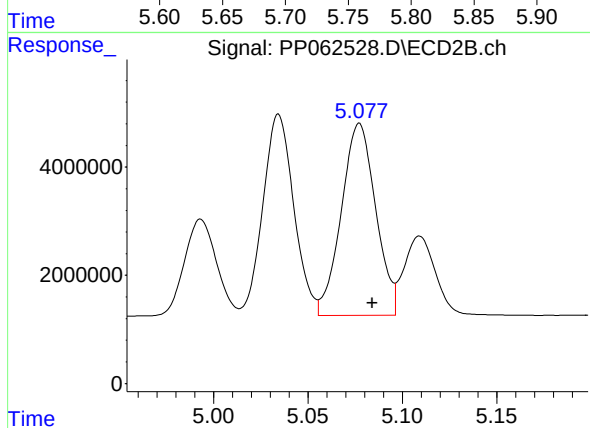
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 20995795
Conc: 574.09 ng/ml



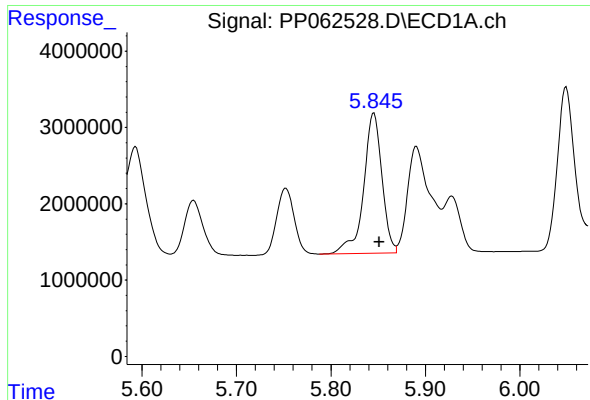
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 11116486
Conc: 530.44 ng/ml



#14 AR-1232-4

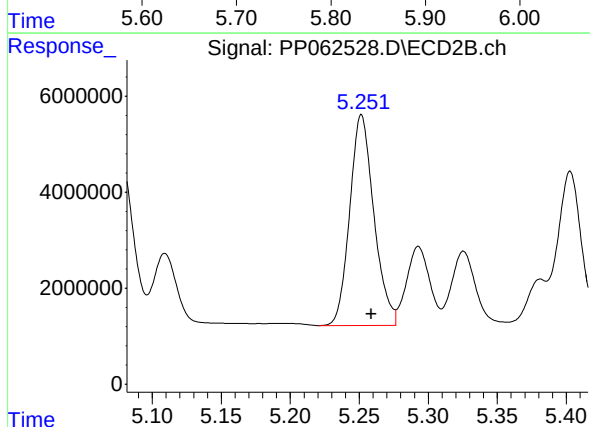
R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 44910785
Conc: 1286.09 ng/ml



#15 AR-1232-5

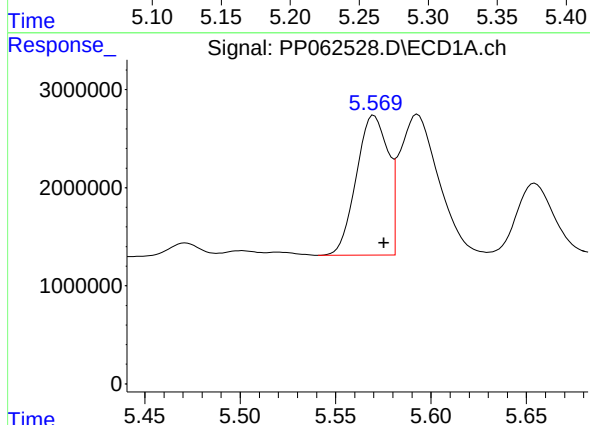
R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 24734512
Conc: 1565.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



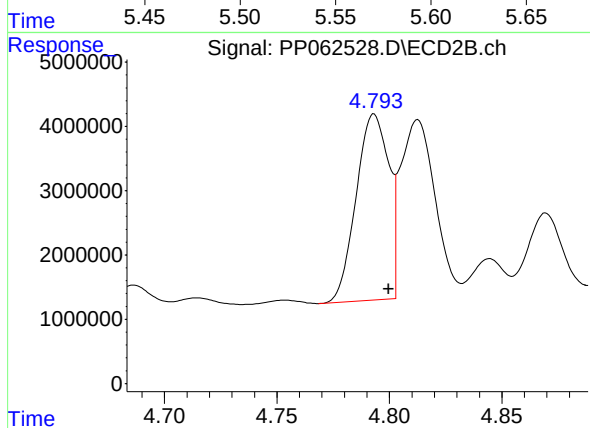
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 53515116
Conc: 1402.67 ng/ml



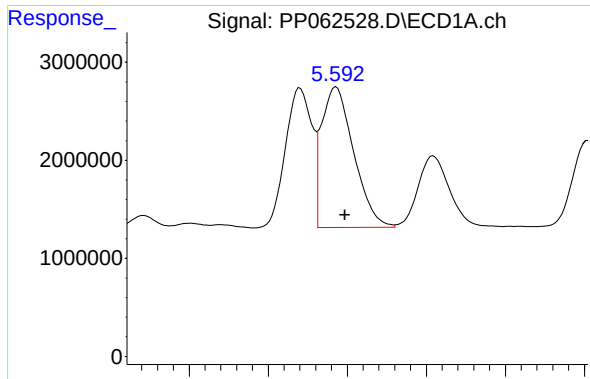
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 16571928
Conc: 335.13 ng/ml



#16 AR-1242-1

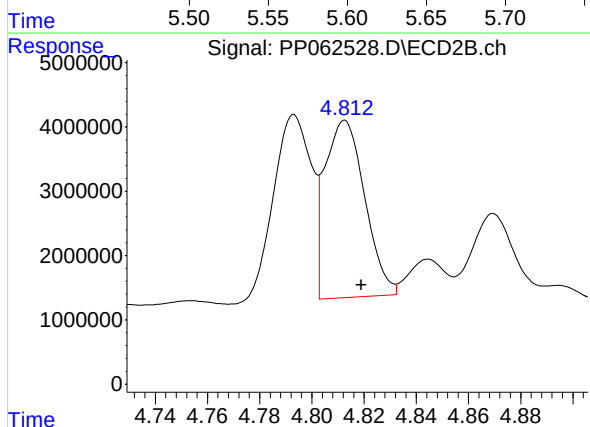
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 29207024
Conc: 332.28 ng/ml



#17 AR-1242-2

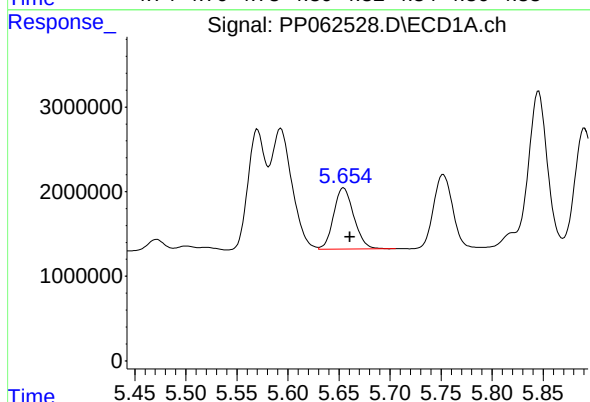
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 20304911
Conc: 277.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



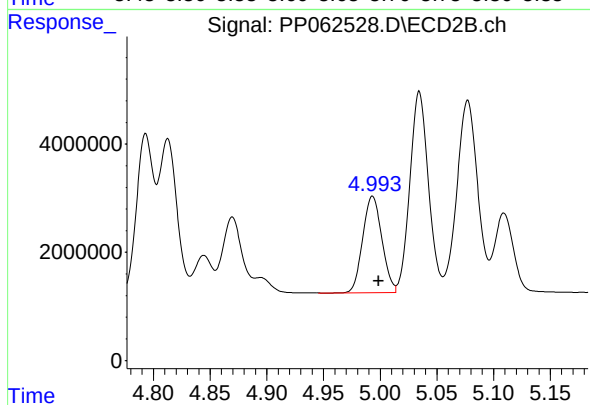
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 29181092
Conc: 238.13 ng/ml



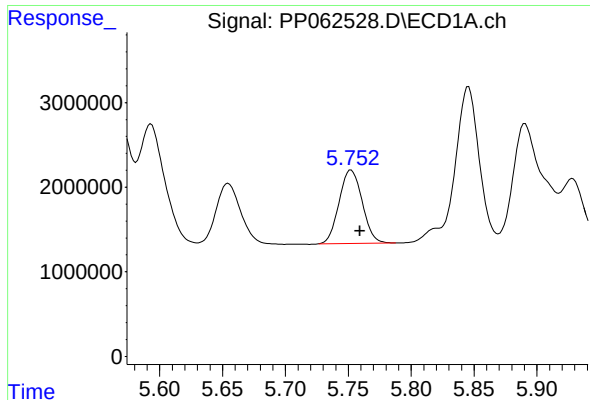
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 9938560
Conc: 222.25 ng/ml



#18 AR-1242-3

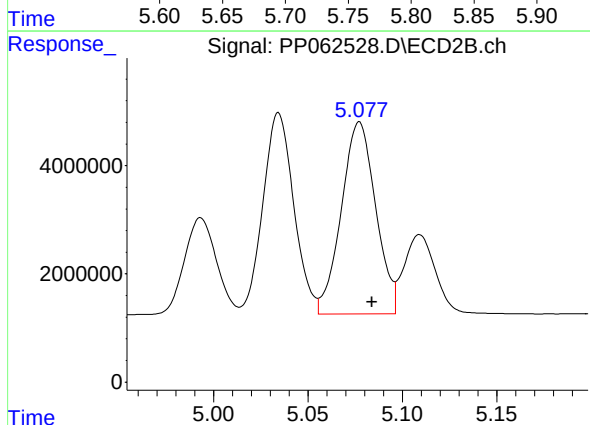
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 20995795
Conc: 313.11 ng/ml



#19 AR-1242-4

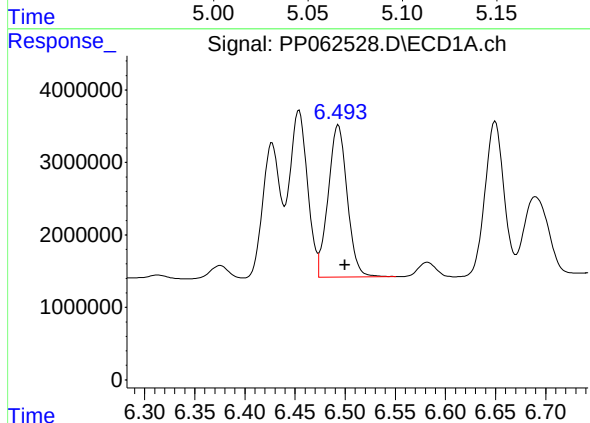
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 11116486
Conc: 288.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



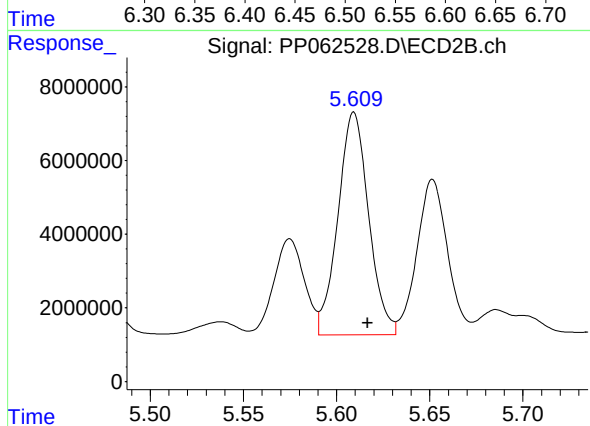
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 44910785
Conc: 648.34 ng/ml



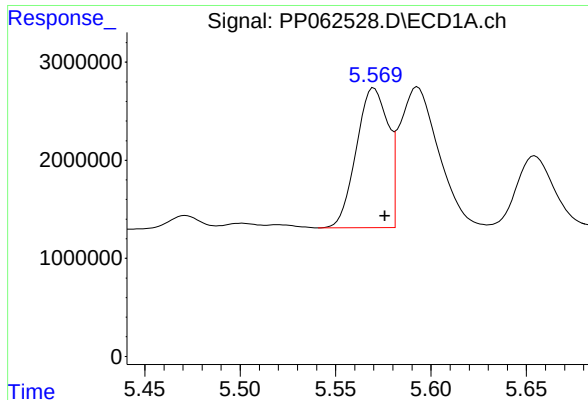
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 27669918
Conc: 711.37 ng/ml



#20 AR-1242-5

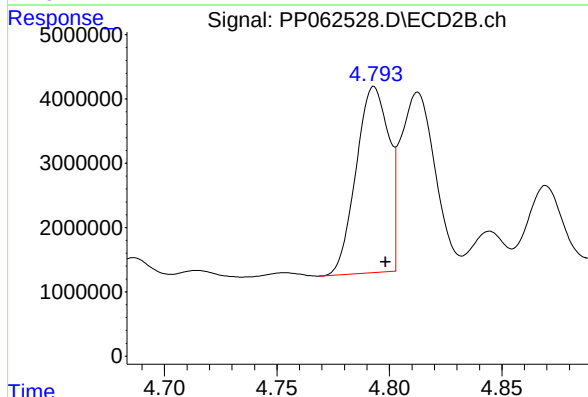
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 69356914
Conc: 864.18 ng/ml



#21 AR-1248-1

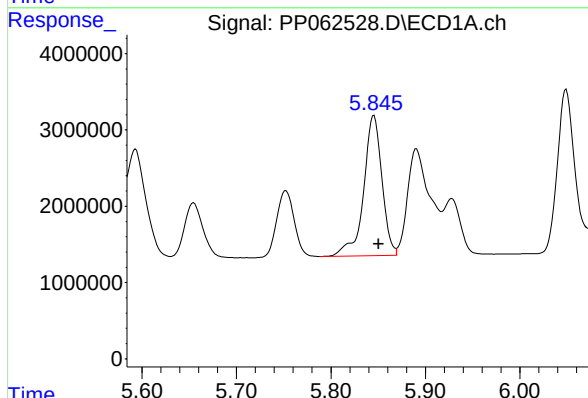
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 16571928
Conc: 440.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



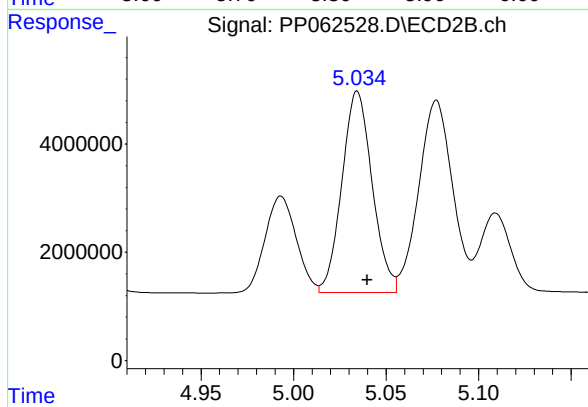
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 29207024
Conc: 443.29 ng/ml



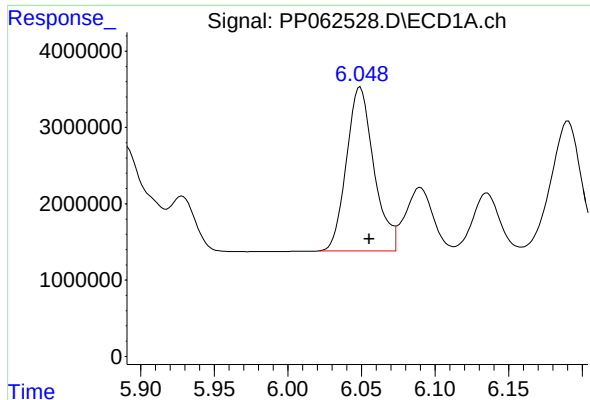
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 24734512
Conc: 419.83 ng/ml



#22 AR-1248-2

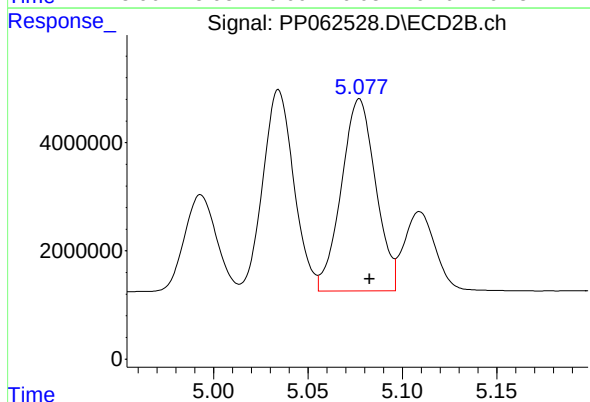
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 42353220
Conc: 439.72 ng/ml



#23 AR-1248-3

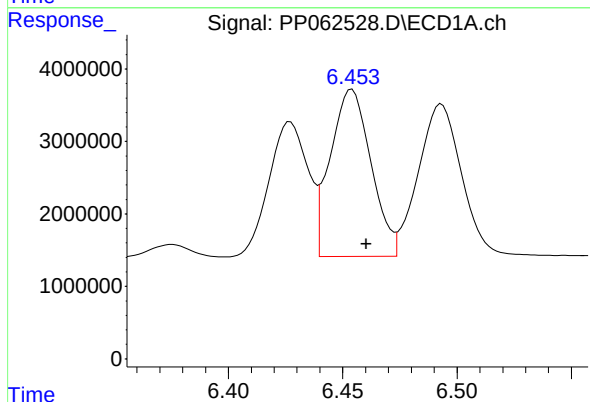
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 27842221
Conc: 424.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



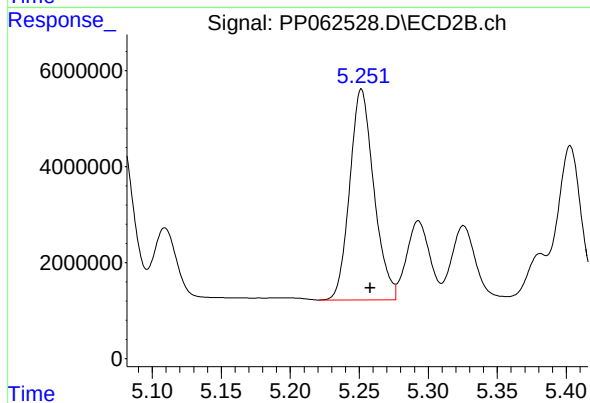
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 44910785
Conc: 442.94 ng/ml



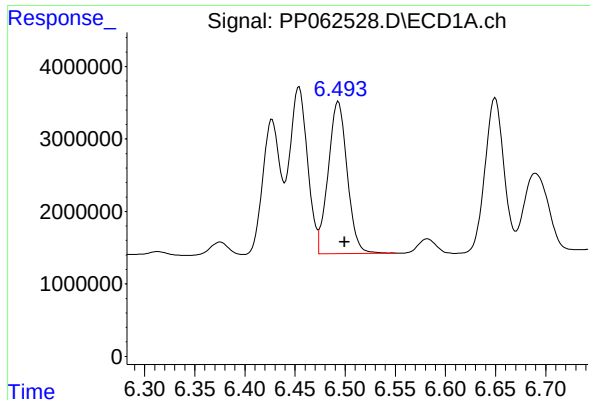
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 28592430
Conc: 426.06 ng/ml



#24 AR-1248-4

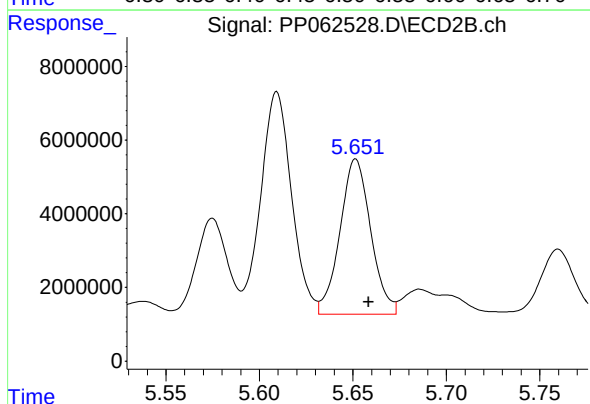
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 53515116
Conc: 445.68 ng/ml



#25 AR-1248-5

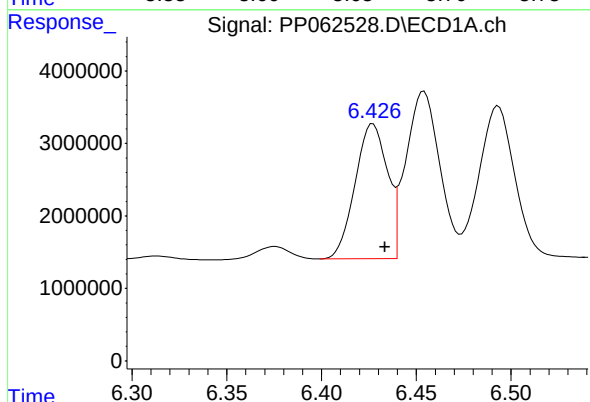
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 27669918
Conc: 421.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



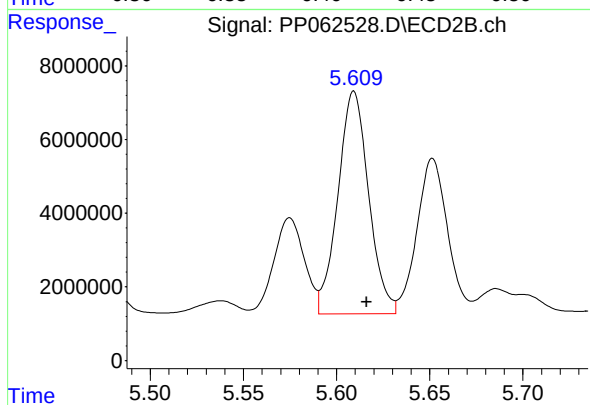
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 48344779
Conc: 446.37 ng/ml



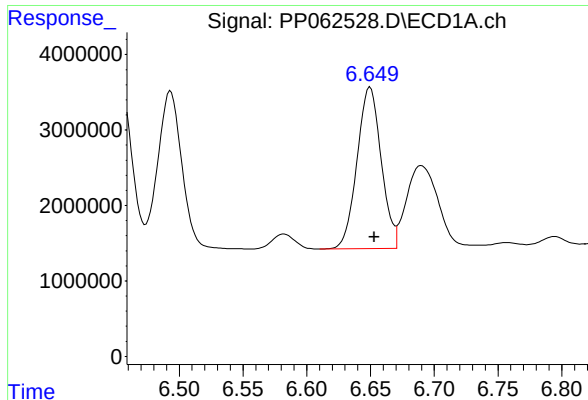
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 22165961
Conc: 295.91 ng/ml



#26 AR-1254-1

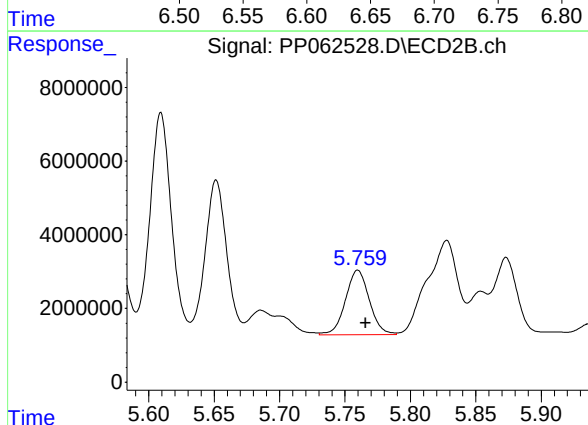
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 69356914
Conc: 391.05 ng/ml



#27 AR-1254-2

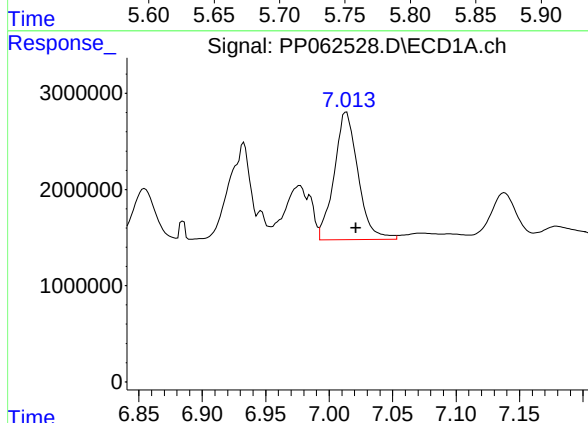
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 28232922
Conc: 248.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



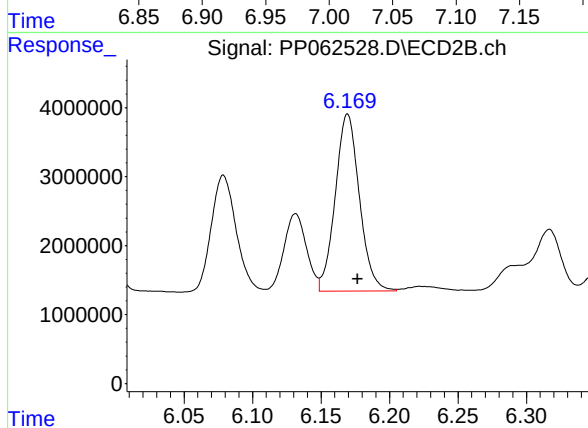
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 22192526
Conc: 143.69 ng/ml



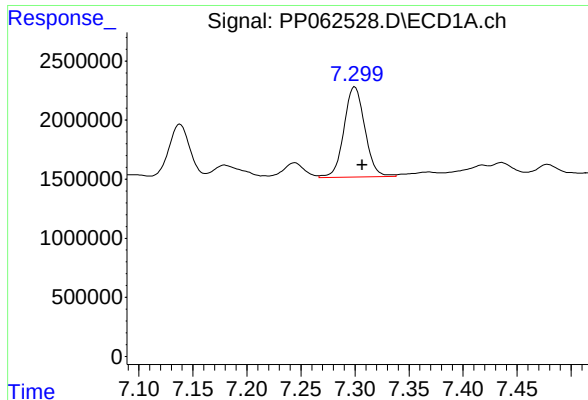
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 17364227
Conc: 149.22 ng/ml



#28 AR-1254-3

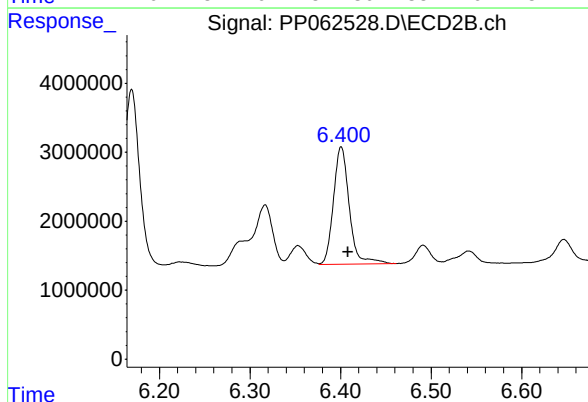
R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 31503658
Conc: 130.56 ng/ml



#29 AR-1254-4

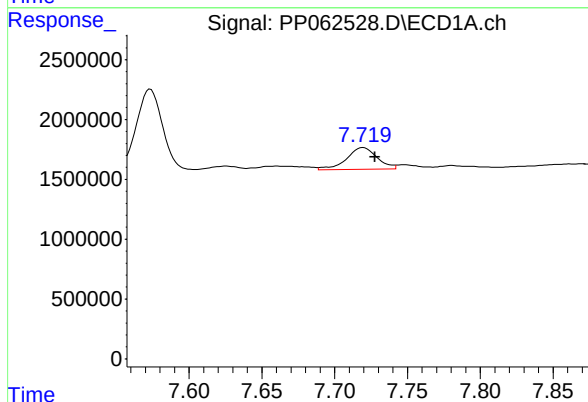
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 10294406
Conc: 137.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



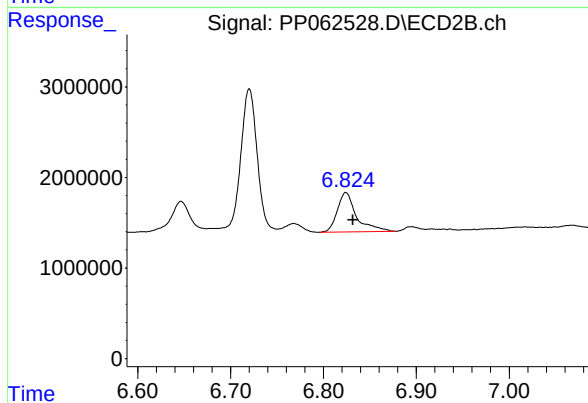
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 20711738
Conc: 158.91 ng/ml



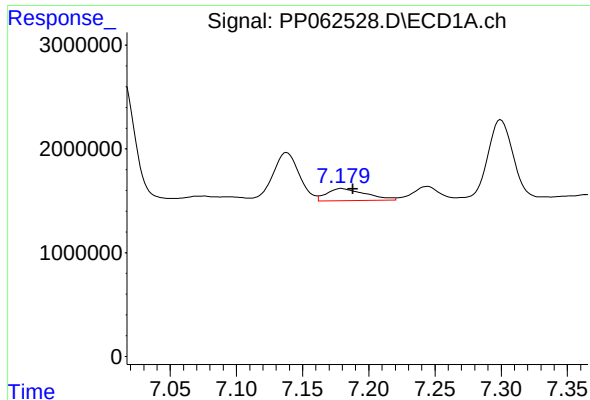
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 2654920
Conc: 34.06 ng/ml



#30 AR-1254-5

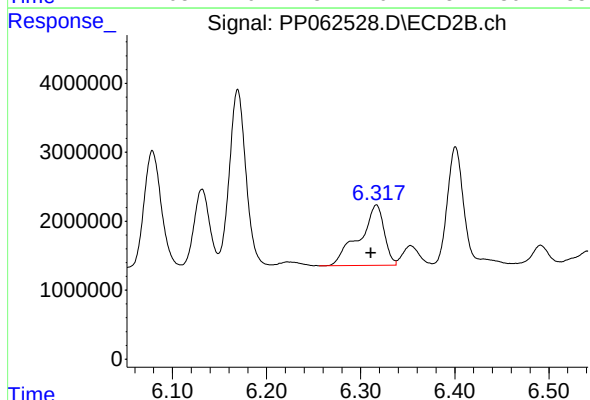
R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 6291390
Conc: 31.39 ng/ml



#31 AR-1260-1

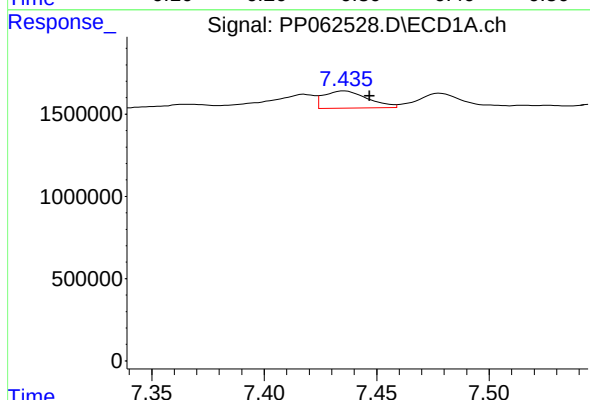
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 2395039
Conc: 26.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



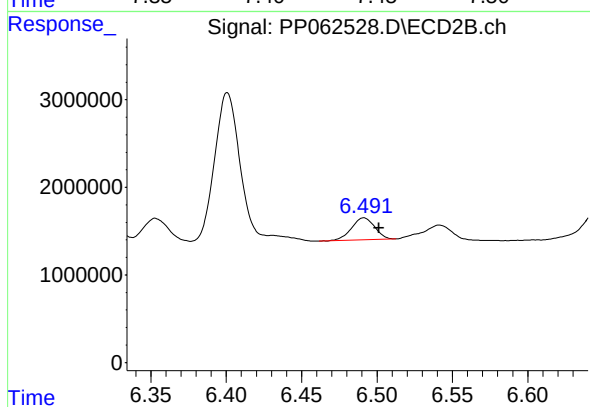
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: 0.006 min
Response: 16008649
Conc: 95.27 ng/ml



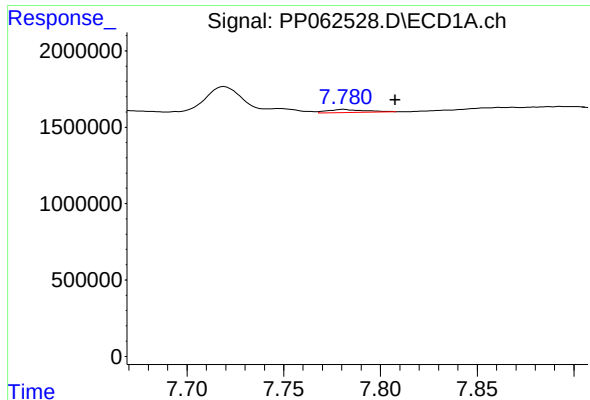
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 1420600
Conc: 14.72 ng/ml



#32 AR-1260-2

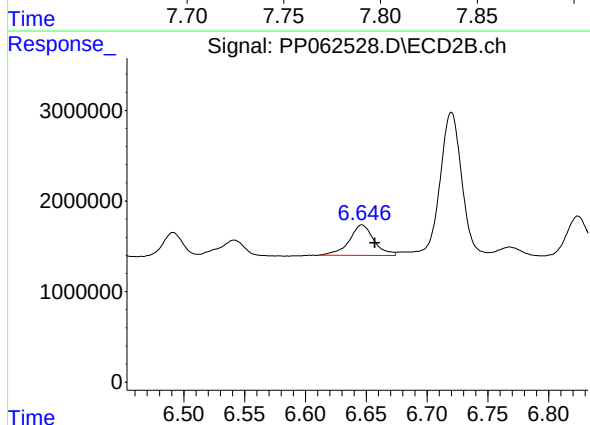
R.T.: 6.491 min
Delta R.T.: -0.010 min
Response: 2705066
Conc: 14.32 ng/ml



#33 AR-1260-3

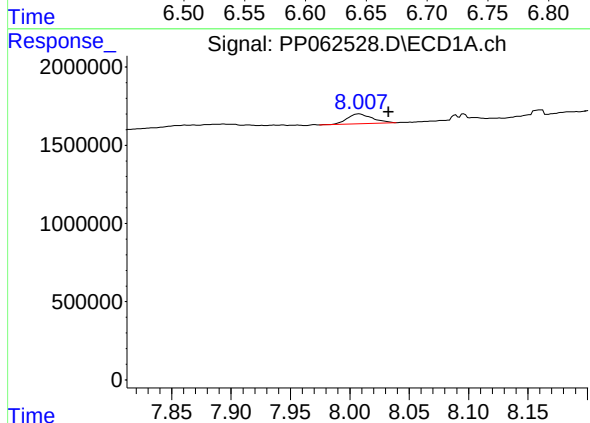
R.T.: 7.781 min
Delta R.T.: -0.027 min
Response: 260731
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



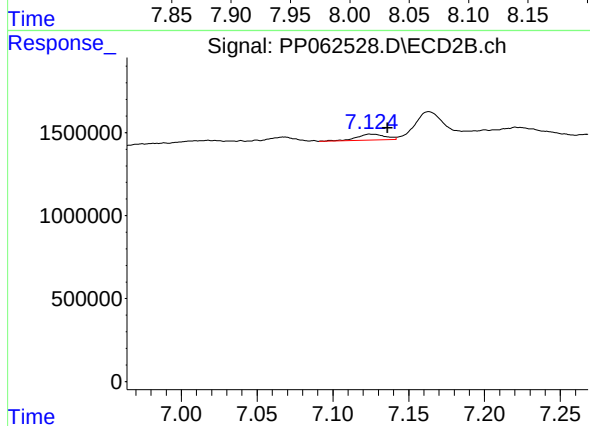
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: -0.011 min
Response: 4756134
Conc: 25.57 ng/ml



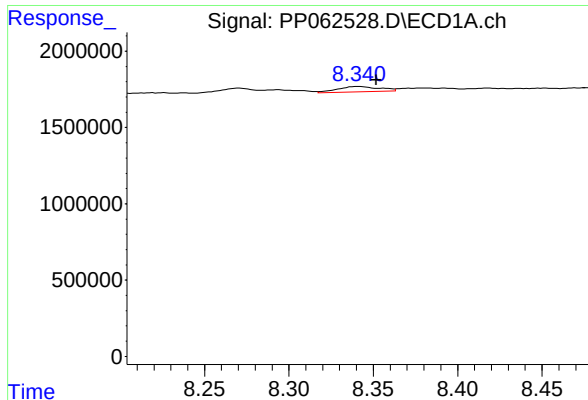
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: -0.025 min
Response: 932350
Conc: 12.52 ng/ml



#34 AR-1260-4

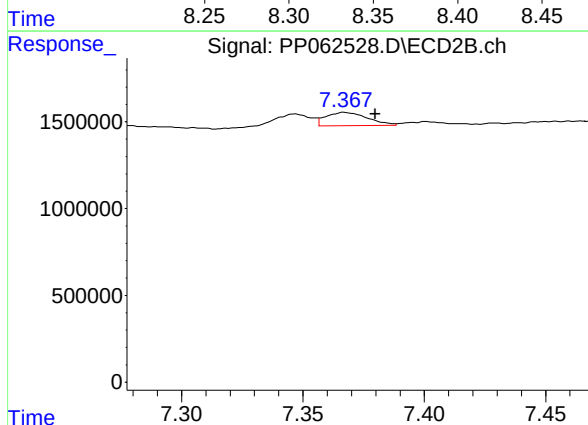
R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 457462
Conc: 3.10 ng/ml



#35 AR-1260-5

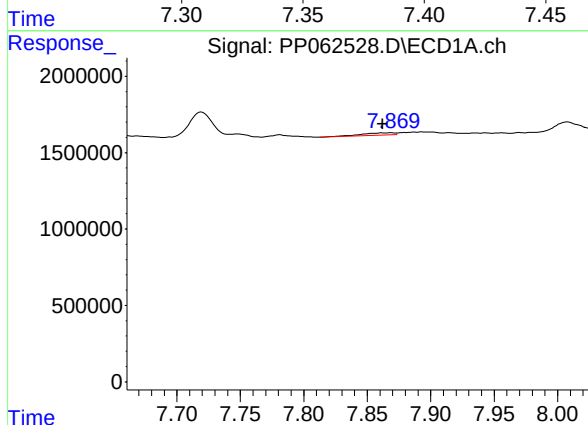
R.T.: 8.341 min
Delta R.T.: -0.011 min
Response: 604156
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



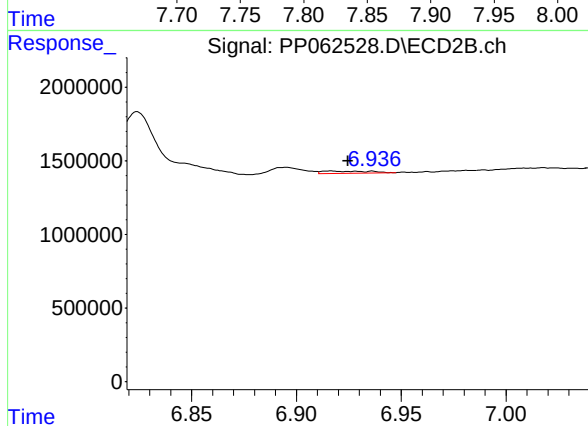
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: -0.013 min
Response: 916535
Conc: 3.02 ng/ml



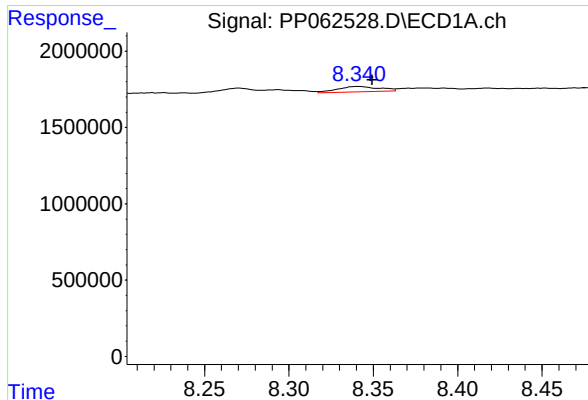
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: 0.007 min
Response: 272315
Conc: 6.54 ng/ml



#36 AR-1262-1

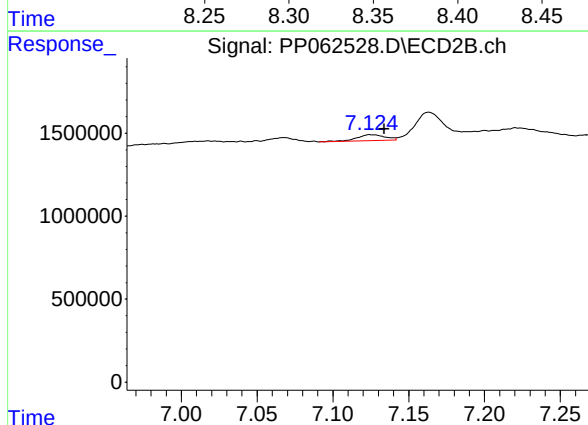
R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 244734
Conc: 2.73 ng/ml



#37 AR-1262-2

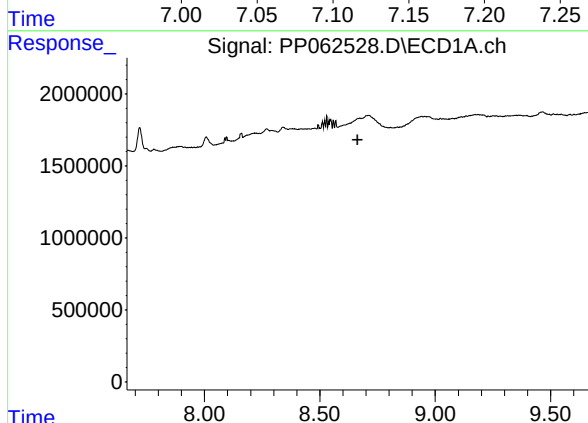
R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: 604156
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



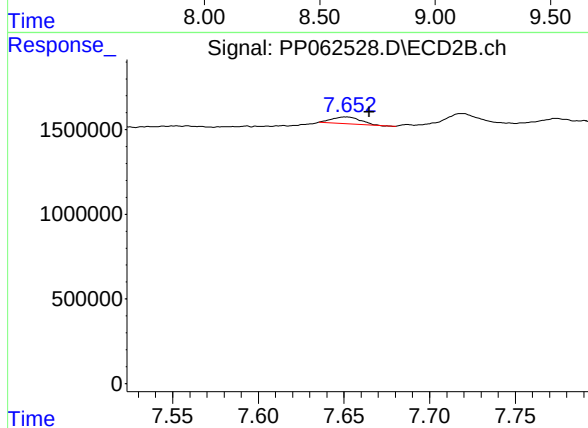
#37 AR-1262-2

R.T.: 7.125 min
Delta R.T.: -0.009 min
Response: 457462
Conc: 2.43 ng/ml



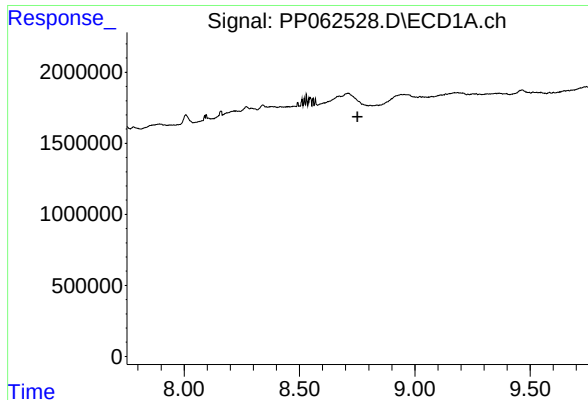
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.663 min
Response: 0
Conc: N.D.



#38 AR-1262-3

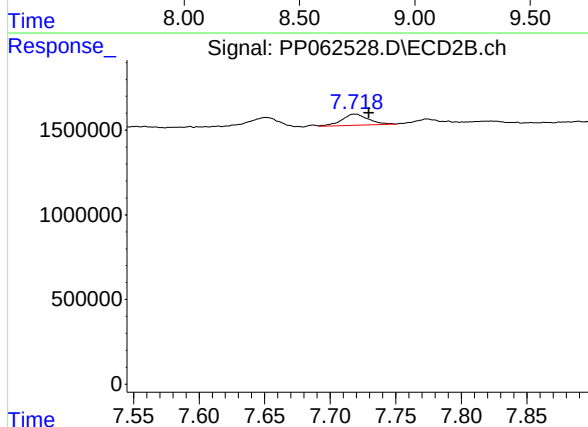
R.T.: 7.651 min
Delta R.T.: -0.014 min
Response: 460192
Conc: 3.31 ng/ml



#39 AR-1262-4

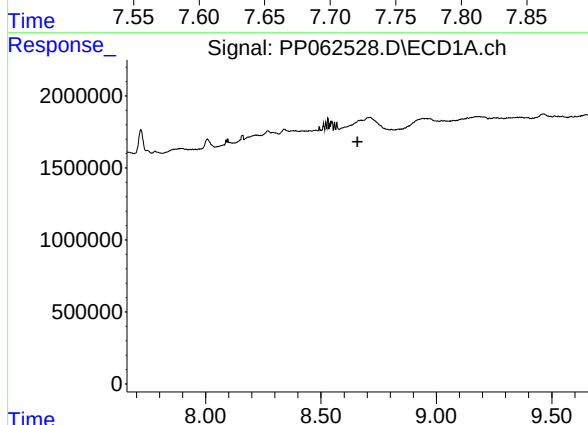
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



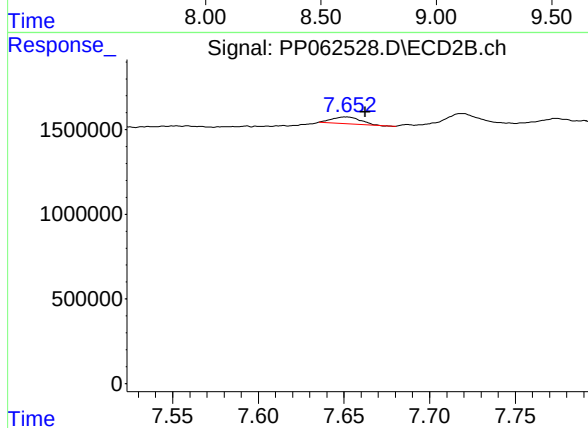
#39 AR-1262-4

R.T.: 7.719 min
Delta R.T.: -0.011 min
Response: 937694
Conc: 3.85 ng/ml



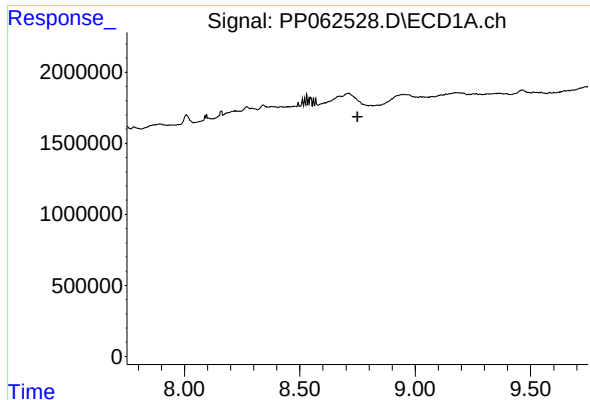
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.



#41 AR-1268-1

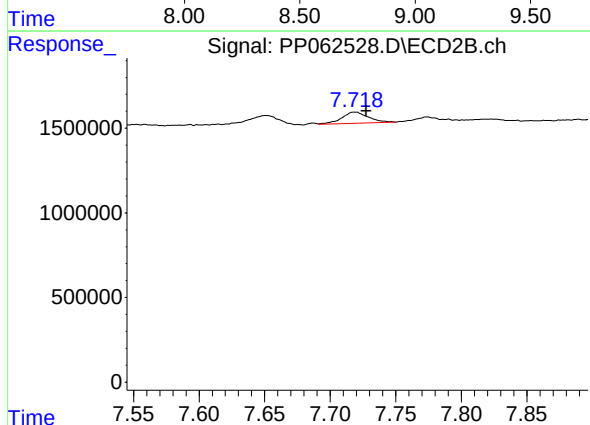
R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 460192
Conc: 1.14 ng/ml



#42 AR-1268-2

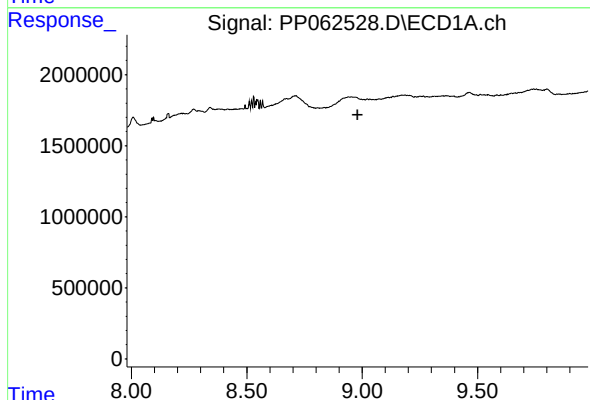
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



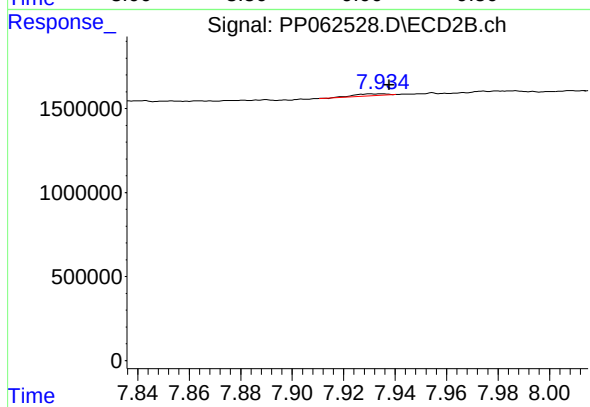
#42 AR-1268-2

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 937694
Conc: 2.61 ng/ml



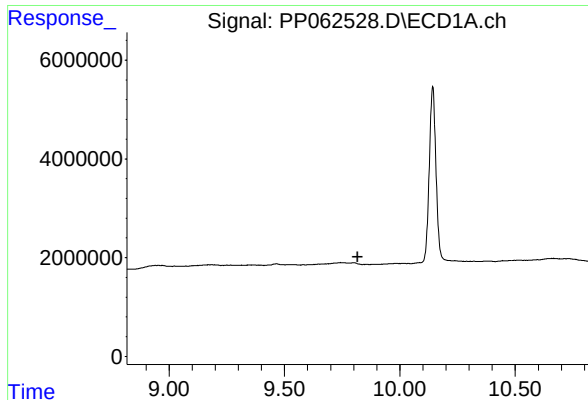
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

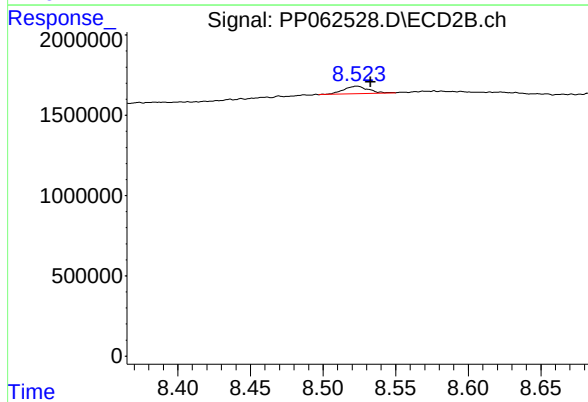
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 93564
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: -0.009 min
Response: 556282
Conc: 0.67 ng/ml