

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 22:50
 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: Nov 01 01:34:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.562	3.696	150.2E6	92300825	60.797	61.761
2)	SA Decachlor...	10.543	8.766	100.2E6	76617543	53.119	49.891
Target Compounds							
3)	L1 AR-1016-1	5.756	4.795	28415828	17817025	349.180	344.261
4)	L1 AR-1016-2	5.779	4.814	33269956	17495725	286.104	247.376
5)	L1 AR-1016-3	5.842	4.993	16422049	12762362	232.223	323.493 #
6)	L1 AR-1016-4	5.941	5.035	18503181	23828340	316.990	757.501 #
7)	L1 AR-1016-5	6.242	5.251	45726949	32365226	796.503	769.898
9)	L2 AR-1221-2	4.875f	3.999	2411758	1691955	108.295	118.816
10)	L2 AR-1221-3	4.941	4.076	2444557	1708220	37.728	42.084
11)	L3 AR-1232-1	4.941	4.076	2444557	1708220	45.800	50.586
12)	L3 AR-1232-2	5.483	4.814	12680589	17495725	428.605	547.418 #
13)	L3 AR-1232-3	5.779	4.993	33269956	12762362	667.334	723.796
14)	L3 AR-1232-4	5.941	5.077	18503181	26092449	733.559	1636.558 #
15)	L3 AR-1232-5	6.034	5.251	41247963	32365226	1910.010	1792.535
16)	L4 AR-1242-1	5.756	4.795	28415828	17817025	434.384	421.389
17)	L4 AR-1242-2	5.779	4.814	33269956	17495725	359.023	307.750
18)	L4 AR-1242-3	5.842	4.993	16422049	12762362	287.717	397.646 #
19)	L4 AR-1242-4	5.941	5.077	18503181	26092449	380.619	811.271 #
20)	L4 AR-1242-5	6.691	5.606	51006691	42290137	986.097	1065.385
21)	L5 AR-1248-1	5.756	4.795	28415828	17817025	582.286	573.320
22)	L5 AR-1248-2	6.034	5.035	41247963	23828340	547.356	546.264
23)	L5 AR-1248-3	6.242	5.077	45726949	26092449	548.302	561.418
24)	L5 AR-1248-4	6.652	5.251	50660243	32365226	574.691	580.825
25)	L5 AR-1248-5	6.691	5.647	51006691	30346493	601.539	583.227
26)	L6 AR-1254-1	6.624	5.606	40401167	42290137	456.180	536.654
27)	L6 AR-1254-2	6.851	5.755	51265305	12916128	384.364	184.933 #
28)	L6 AR-1254-3	7.218	6.162	27589913	19914519	199.489	175.538
29)	L6 AR-1254-4	7.508	6.393	17706367	13782368	177.867	198.300
30)	L6 AR-1254-5	7.933	6.814	4071673	3953380	36.998	37.363
31)	L7 AR-1260-1	7.387	6.308	4080989	10228037	36.278	125.707 #
32)	L7 AR-1260-2	7.644	6.483	4828150	1669212	37.320	17.115 #
33)	L7 AR-1260-3	7.998	6.636	863244	2633017	10.164	28.450 #
34)	L7 AR-1260-4	8.230	0.000	1526850	0	15.105	N.D. #
35)	L7 AR-1260-5	8.582	7.355	640198	537071	3.305	3.145
36)	L8 AR-1262-1	7.998	6.883f	863244	234976	6.492	5.213
37)	L8 AR-1262-2	8.582	0.000	640198	0	2.739	N.D. #
38)	L8 AR-1262-3	8.929f	0.000	619856	0	3.904	N.D. #
39)	L8 AR-1262-4	0.000	7.704	0	509811	N.D.	3.529 #
41)	L9 AR-1268-1	8.929f	0.000	619856	0	2.164	N.D. #
42)	L9 AR-1268-2	0.000	7.704	0	509811	N.D.	2.429 #
43)	L9 AR-1268-3	0.000	7.915	0	440936	N.D.	2.400 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 01 01:34:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.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
45) L9	AR-1268-5	10.170	8.505	878534	530484	1.260	0.935 #

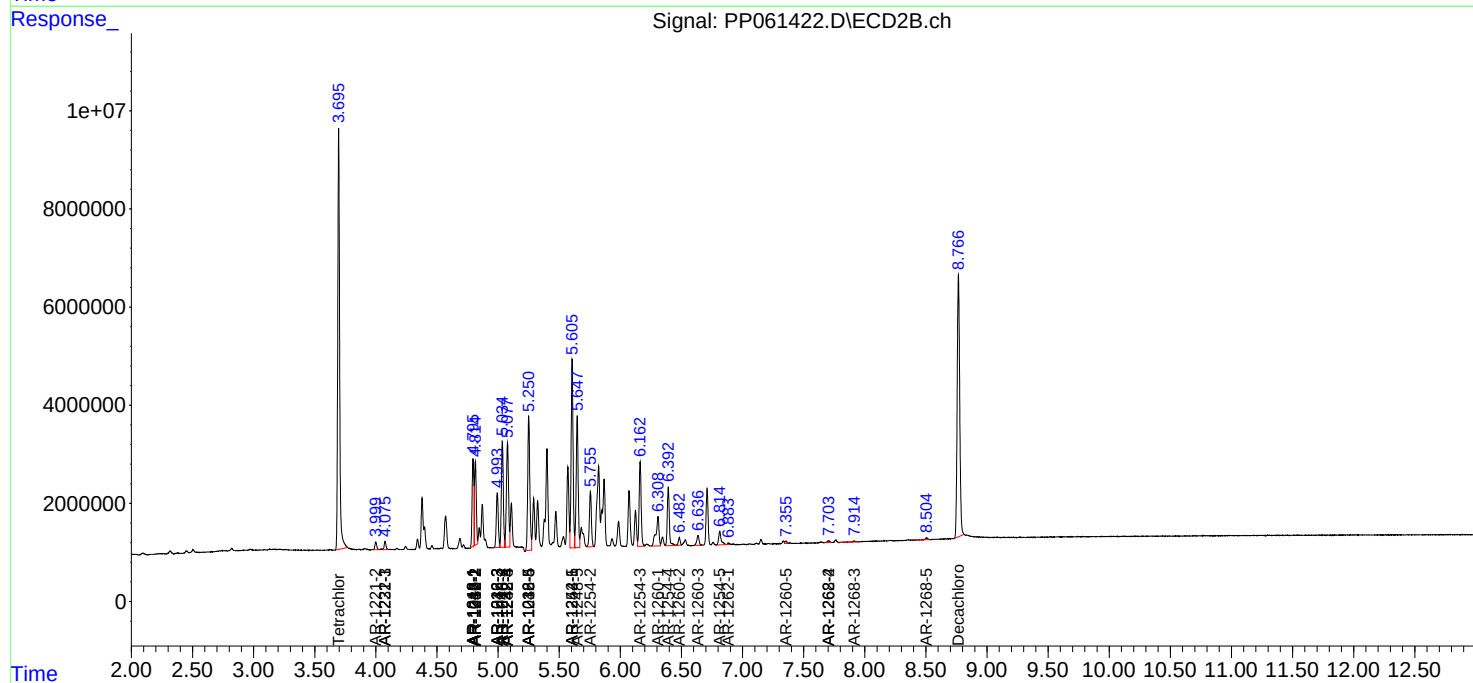
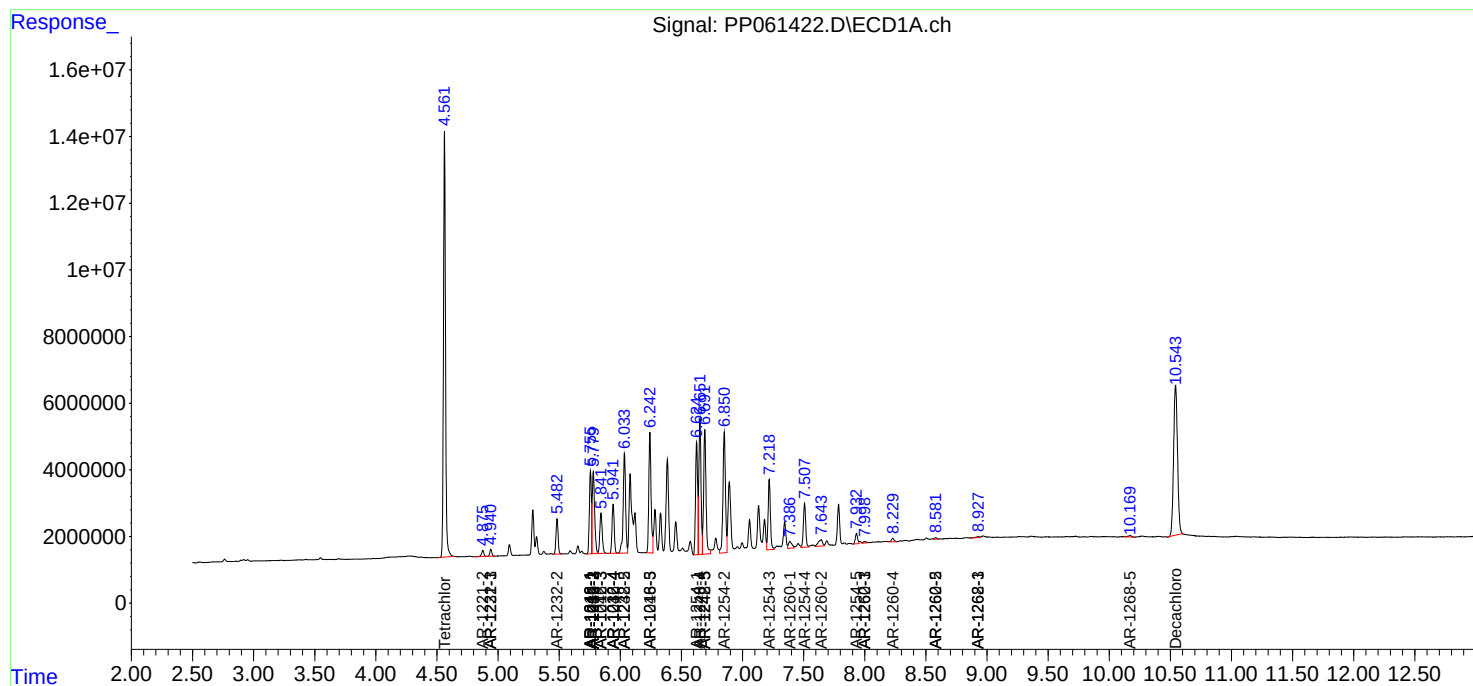
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

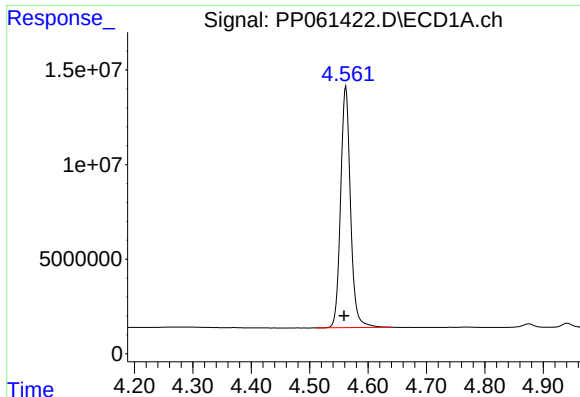
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061422.D
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:34:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

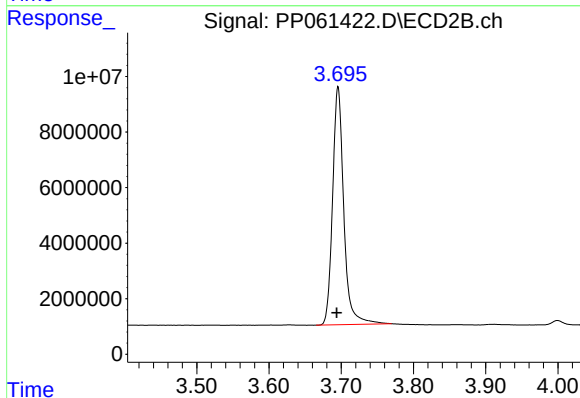




#1 Tetrachloro-m-xylene

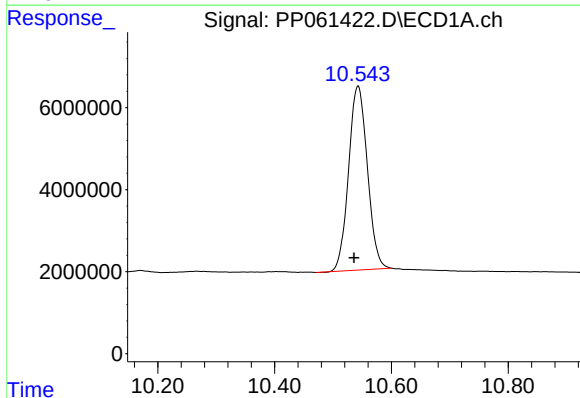
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 150178342
Conc: 60.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



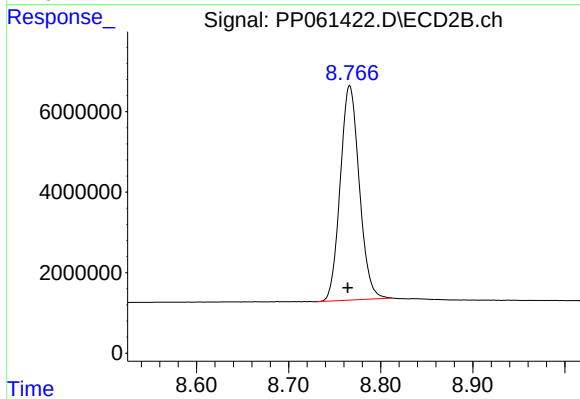
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.002 min
Response: 92300825
Conc: 61.76 ng/ml



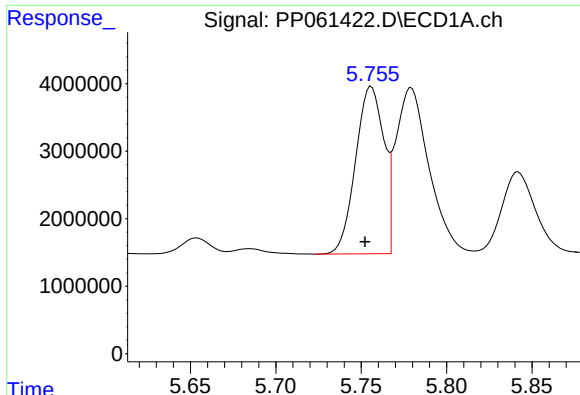
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: 0.007 min
Response: 100167513
Conc: 53.12 ng/ml



#2 Decachlorobiphenyl

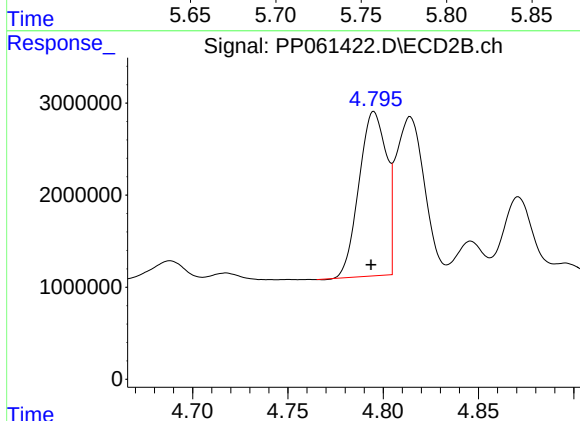
R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 76617543
Conc: 49.89 ng/ml



#3 AR-1016-1

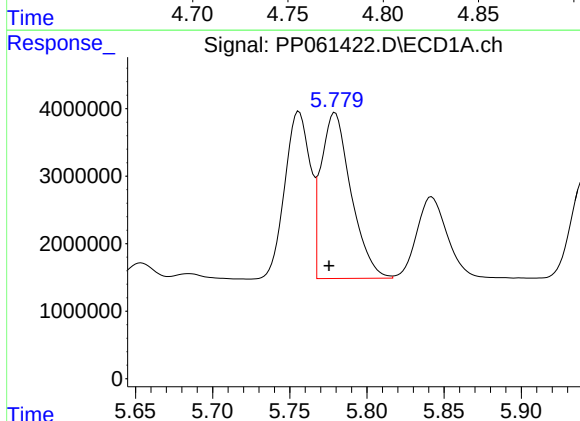
R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 28415828
Conc: 349.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



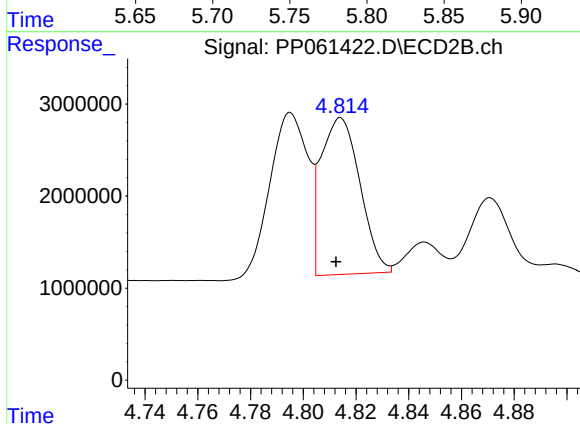
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 17817025
Conc: 344.26 ng/ml



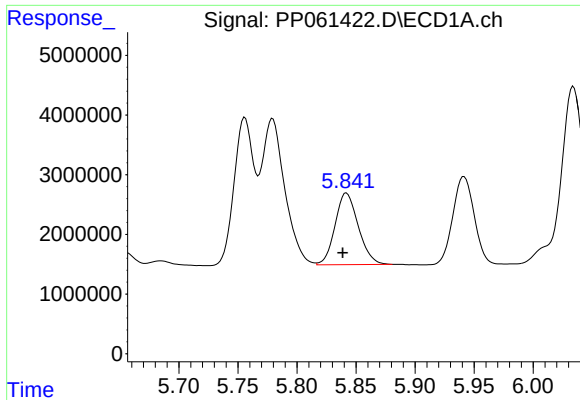
#4 AR-1016-2

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 33269956
Conc: 286.10 ng/ml



#4 AR-1016-2

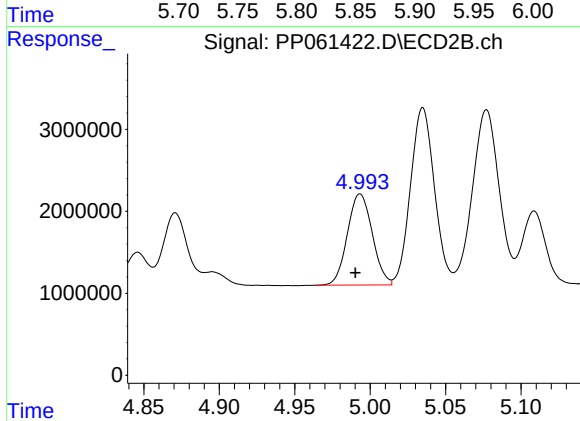
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 17495725
Conc: 247.38 ng/ml



#5 AR-1016-3

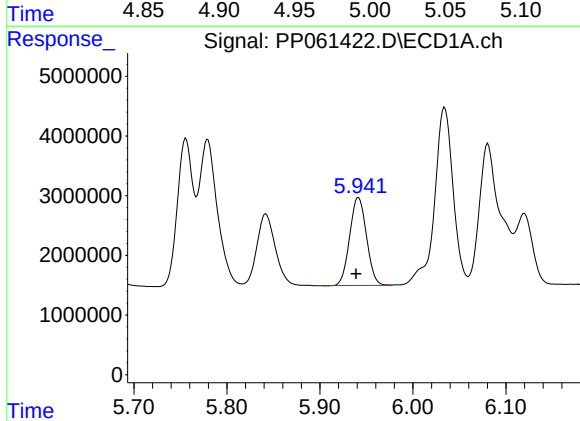
R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 16422049
Conc: 232.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



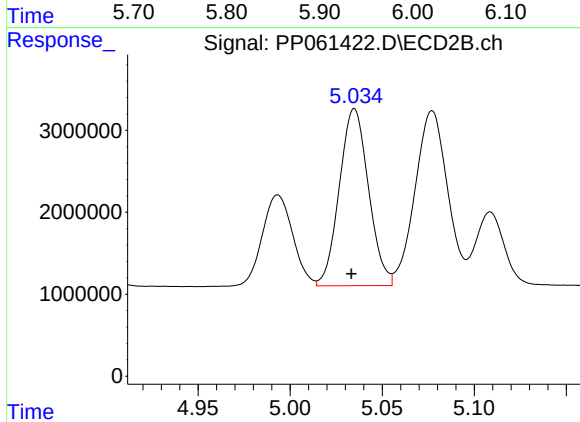
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 12762362
Conc: 323.49 ng/ml



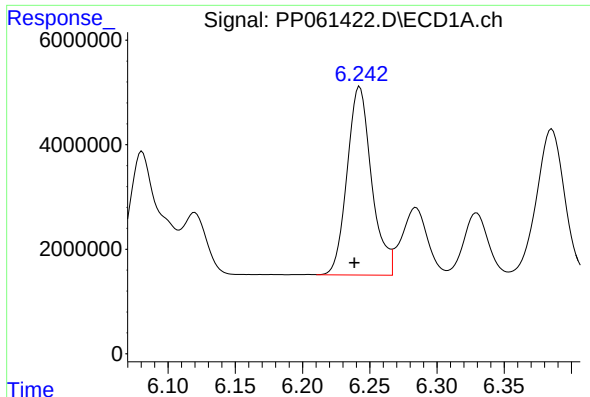
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 18503181
Conc: 316.99 ng/ml



#6 AR-1016-4

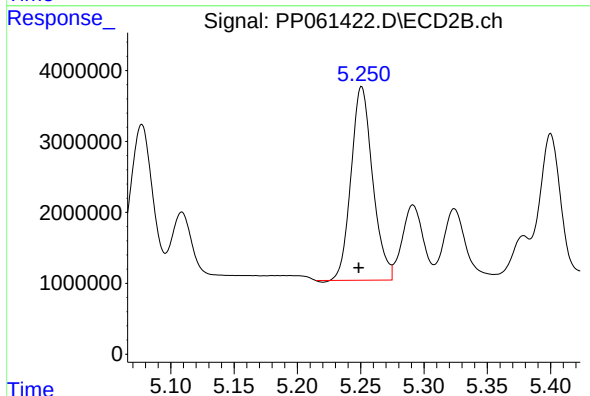
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 23828340
Conc: 757.50 ng/ml



#7 AR-1016-5

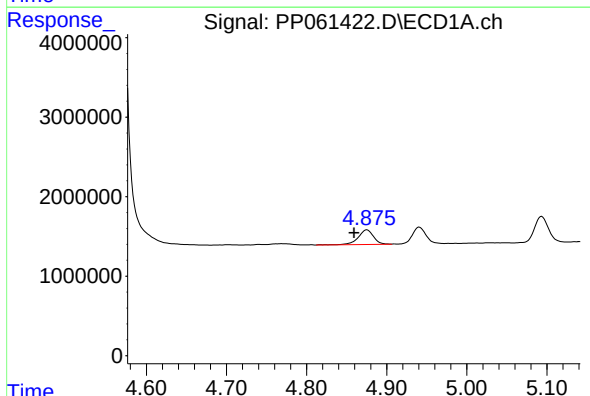
R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 45726949
Conc: 796.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



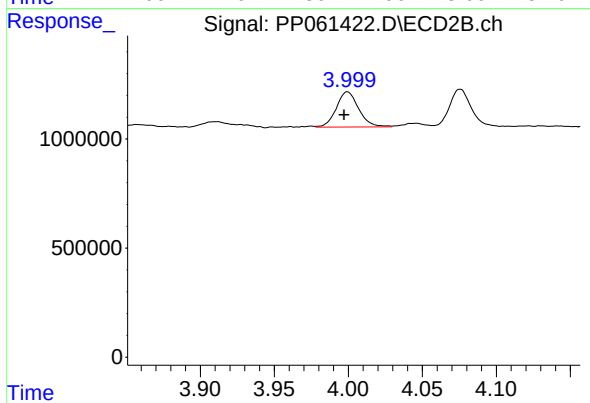
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 32365226
Conc: 769.90 ng/ml



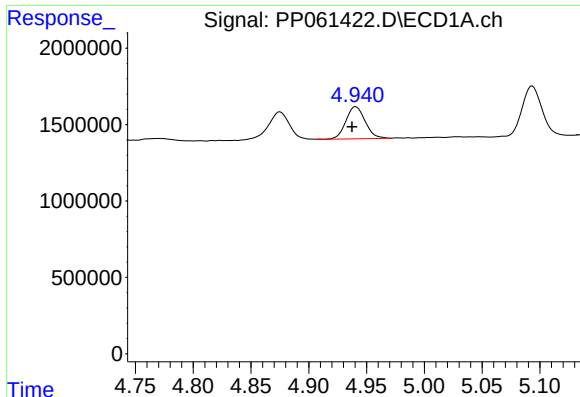
#9 AR-1221-2

R.T.: 4.875 min
Delta R.T.: 0.016 min
Response: 2411758
Conc: 108.30 ng/ml



#9 AR-1221-2

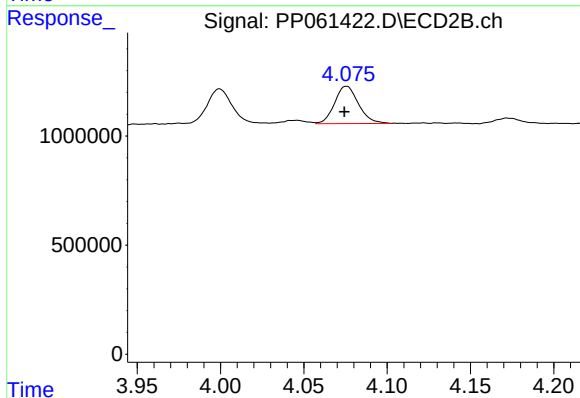
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 1691955
Conc: 118.82 ng/ml



#10 AR-1221-3

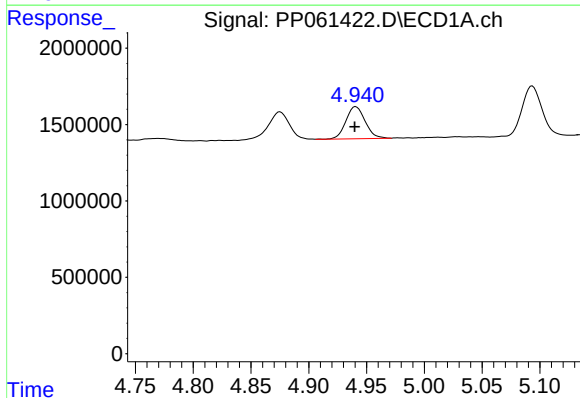
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 2444557
Conc: 37.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



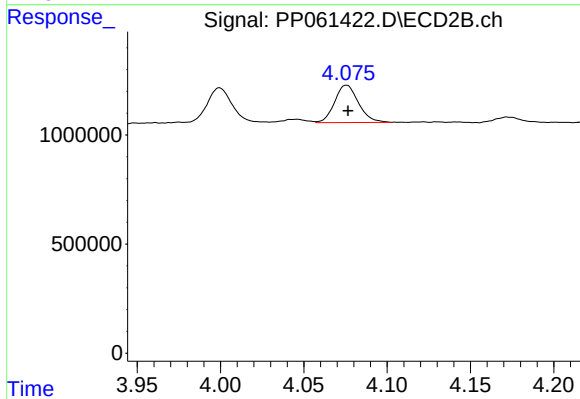
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 1708220
Conc: 42.08 ng/ml



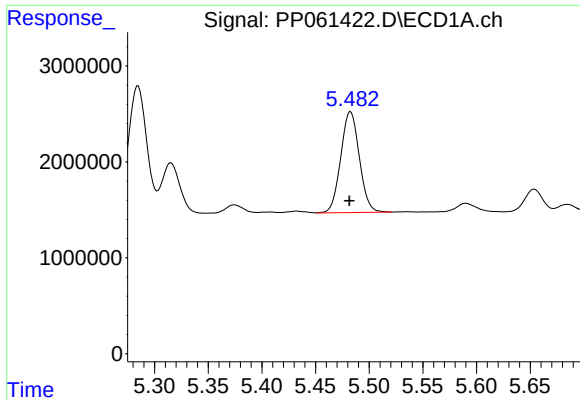
#11 AR-1232-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2444557
Conc: 45.80 ng/ml



#11 AR-1232-1

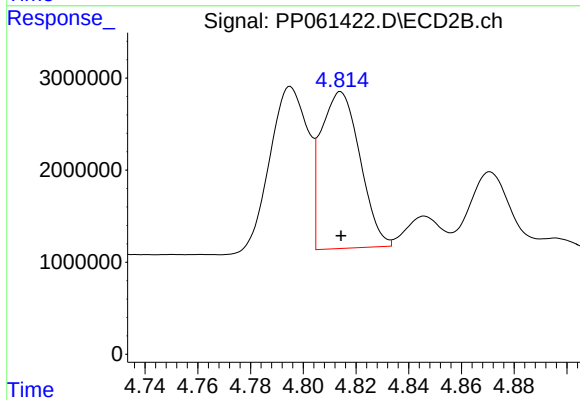
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1708220
Conc: 50.59 ng/ml



#12 AR-1232-2

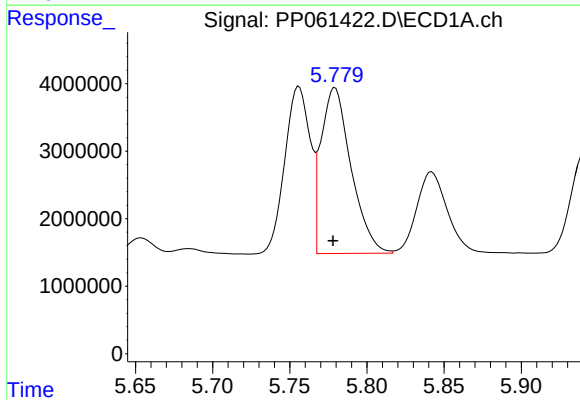
R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 12680589
Conc: 428.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



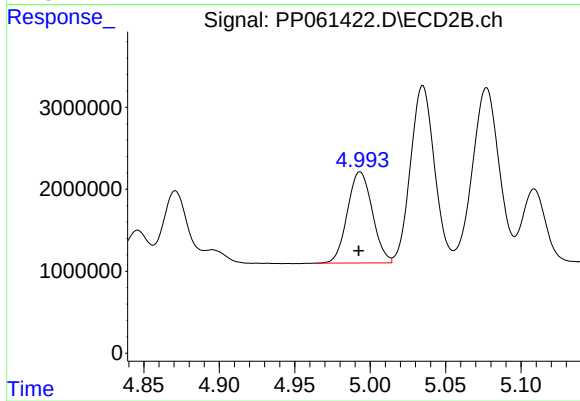
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 17495725
Conc: 547.42 ng/ml



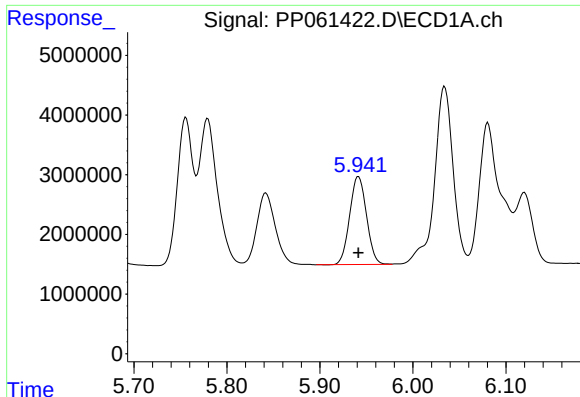
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 33269956
Conc: 667.33 ng/ml



#13 AR-1232-3

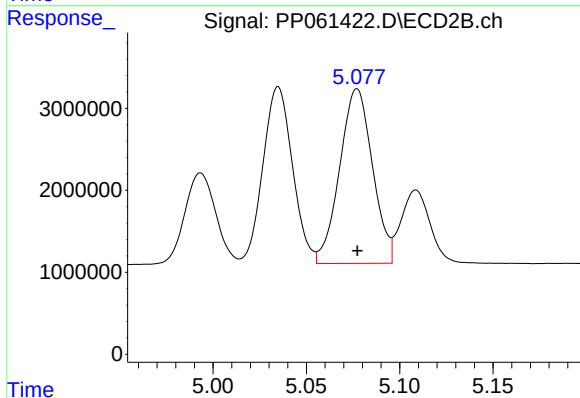
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 12762362
Conc: 723.80 ng/ml



#14 AR-1232-4

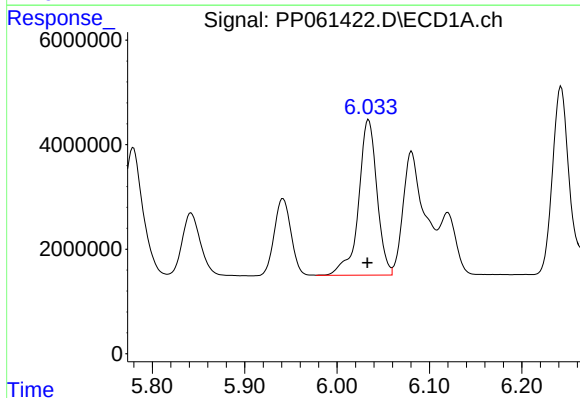
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 18503181
Conc: 733.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



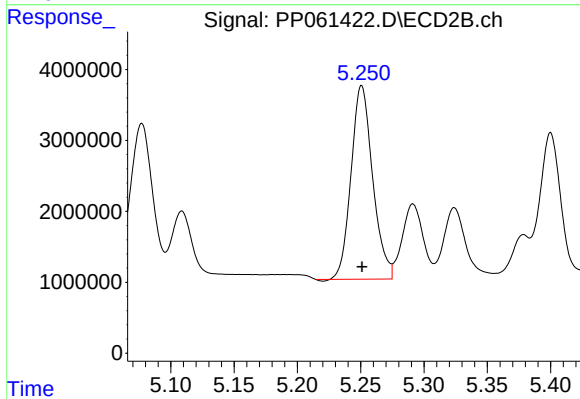
#14 AR-1232-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 26092449
Conc: 1636.56 ng/ml



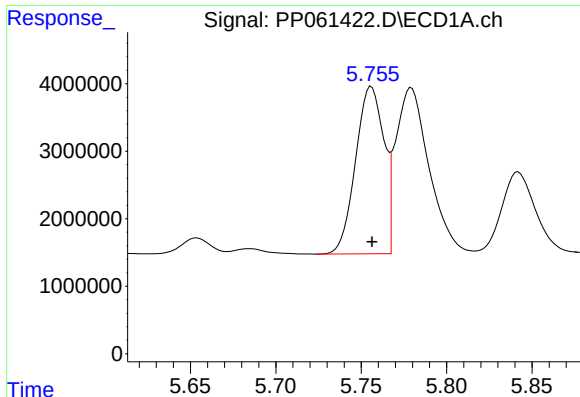
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 41247963
Conc: 1910.01 ng/ml



#15 AR-1232-5

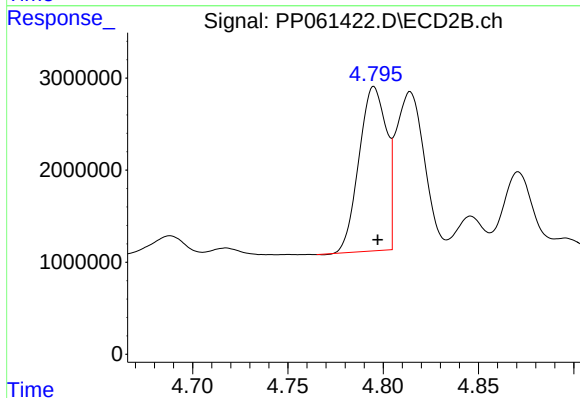
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 32365226
Conc: 1792.53 ng/ml



#16 AR-1242-1

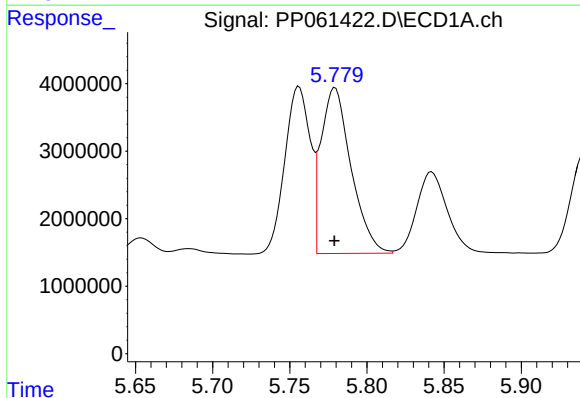
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 28415828
Conc: 434.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



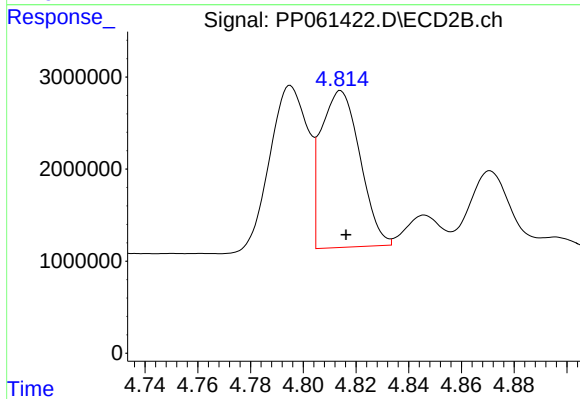
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 17817025
Conc: 421.39 ng/ml



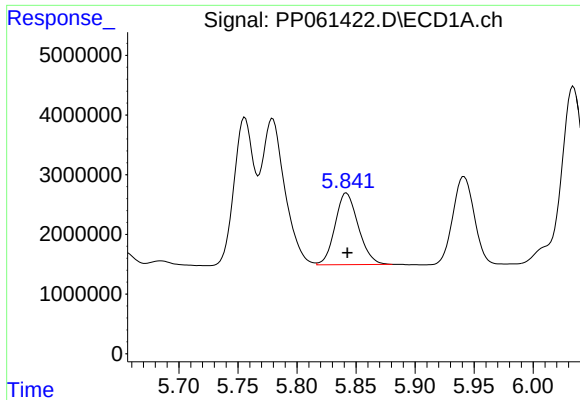
#17 AR-1242-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 33269956
Conc: 359.02 ng/ml



#17 AR-1242-2

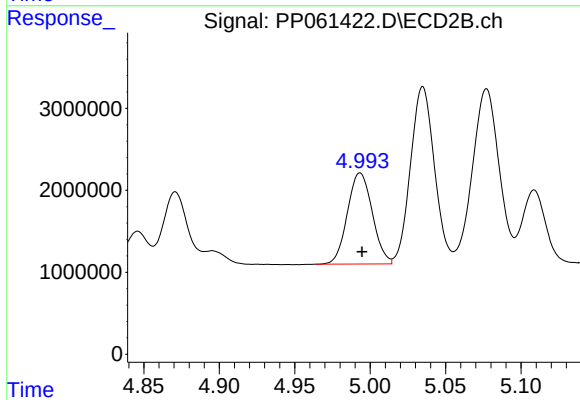
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 17495725
Conc: 307.75 ng/ml



#18 AR-1242-3

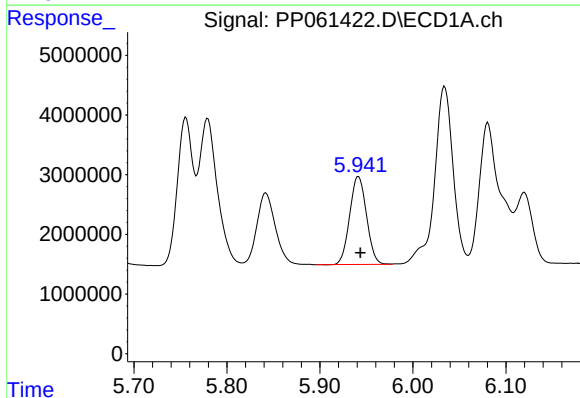
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 16422049
Conc: 287.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



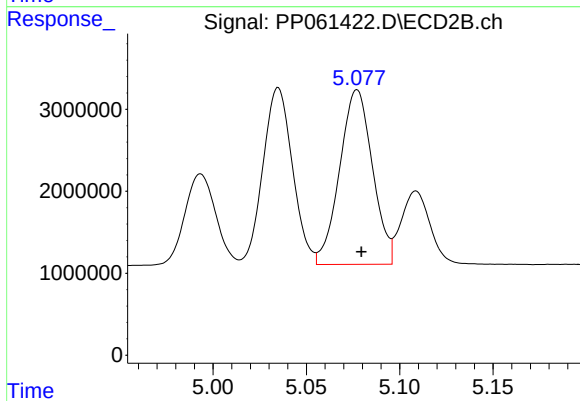
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 12762362
Conc: 397.65 ng/ml



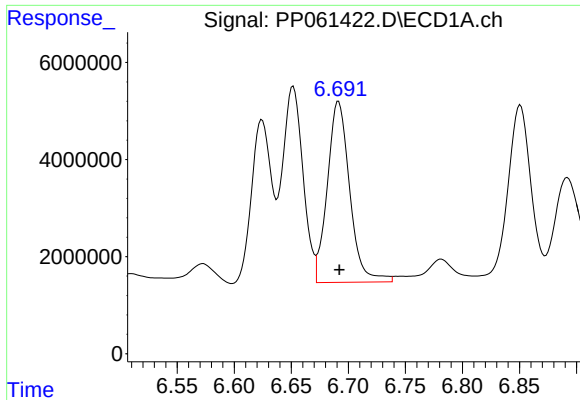
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 18503181
Conc: 380.62 ng/ml



#19 AR-1242-4

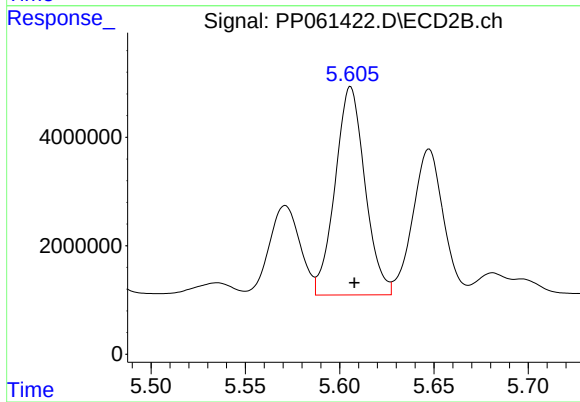
R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 26092449
Conc: 811.27 ng/ml



#20 AR-1242-5

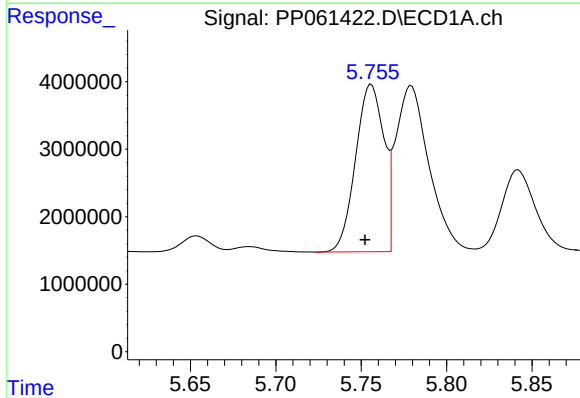
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 51006691
Conc: 986.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



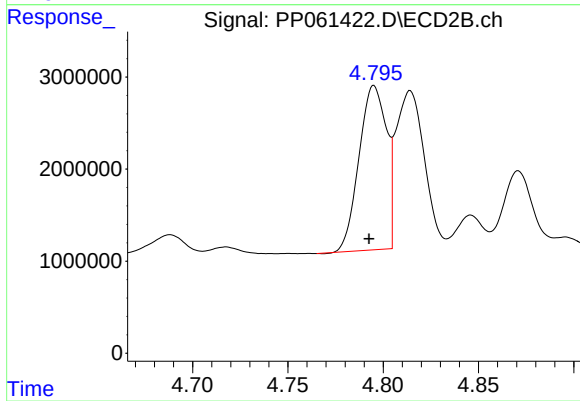
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 42290137
Conc: 1065.38 ng/ml



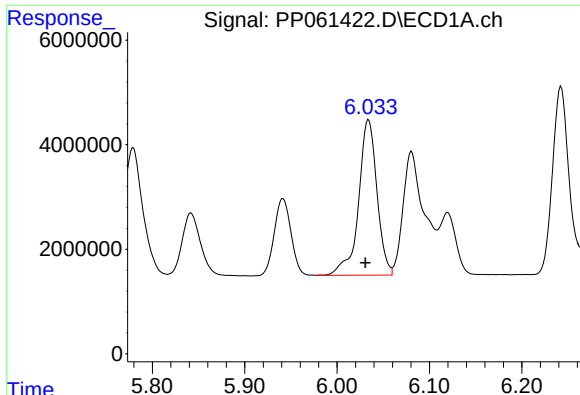
#21 AR-1248-1

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 28415828
Conc: 582.29 ng/ml



#21 AR-1248-1

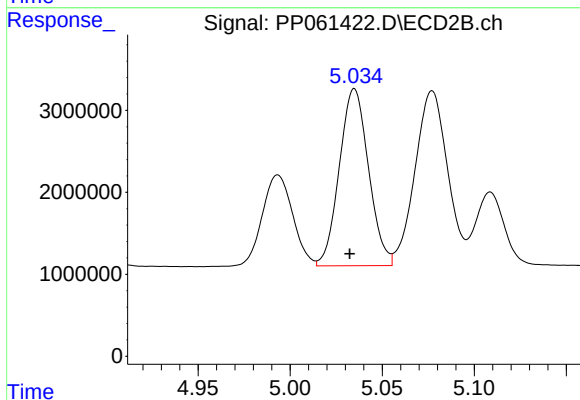
R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 17817025
Conc: 573.32 ng/ml



#22 AR-1248-2

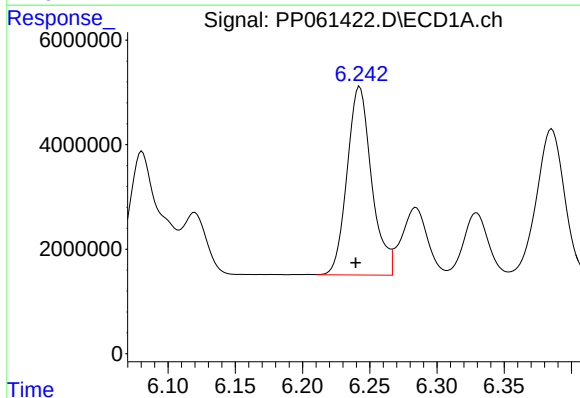
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 41247963
Conc: 547.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



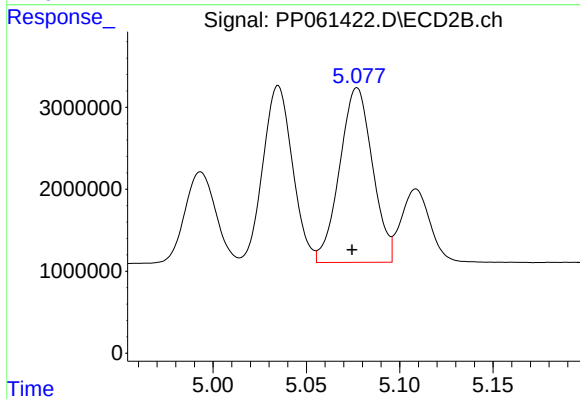
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 23828340
Conc: 546.26 ng/ml



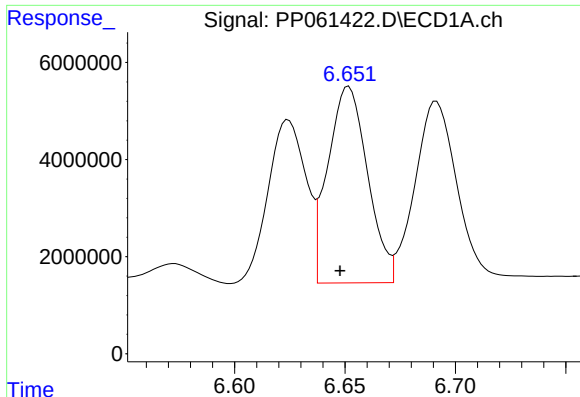
#23 AR-1248-3

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 45726949
Conc: 548.30 ng/ml



#23 AR-1248-3

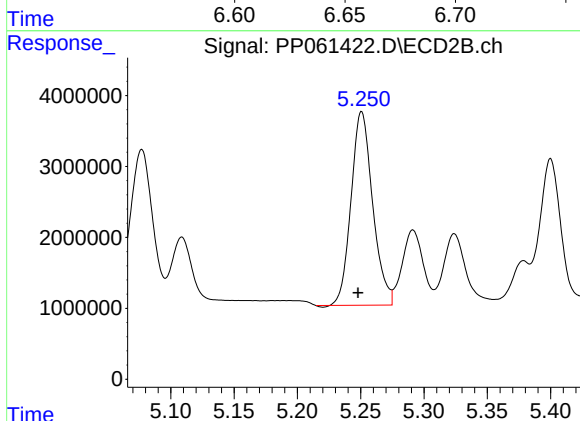
R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 26092449
Conc: 561.42 ng/ml



#24 AR-1248-4

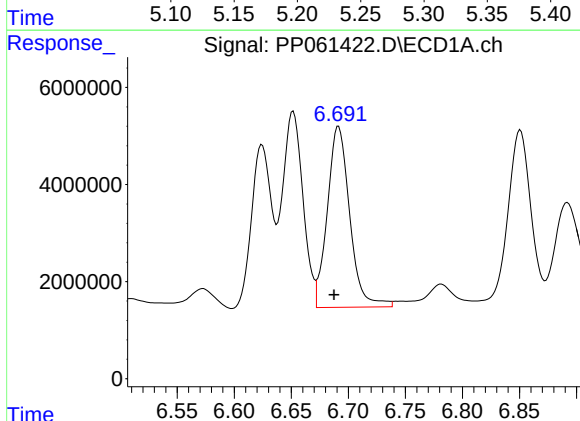
R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 50660243
Conc: 574.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



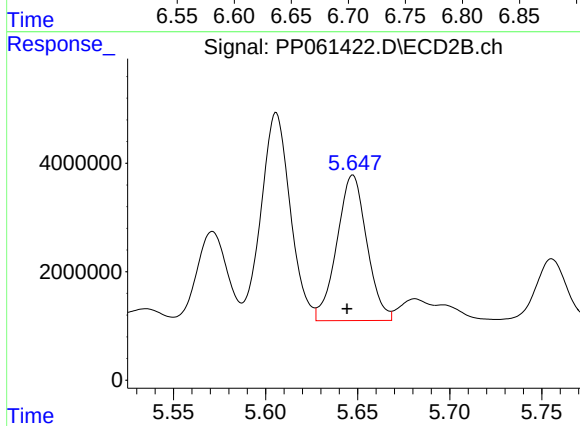
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 32365226
Conc: 580.83 ng/ml



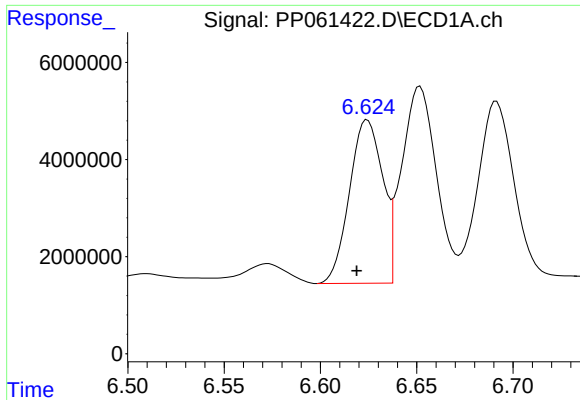
#25 AR-1248-5

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 51006691
Conc: 601.54 ng/ml



#25 AR-1248-5

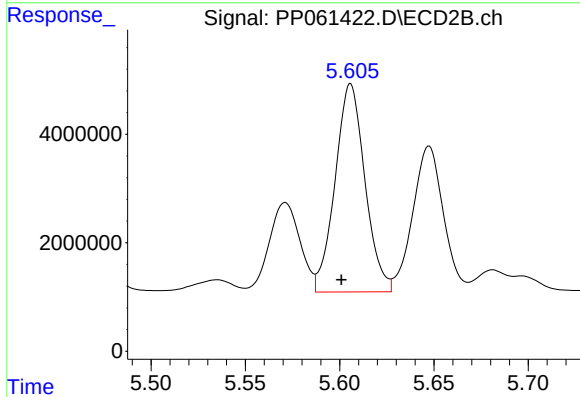
R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 30346493
Conc: 583.23 ng/ml



#26 AR-1254-1

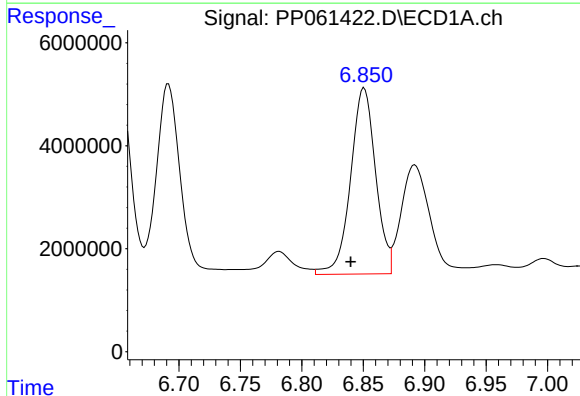
R.T.: 6.624 min
Delta R.T.: 0.006 min
Response: 40401167
Conc: 456.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



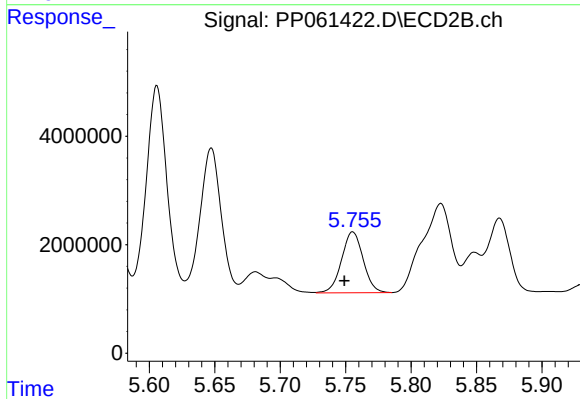
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 42290137
Conc: 536.65 ng/ml



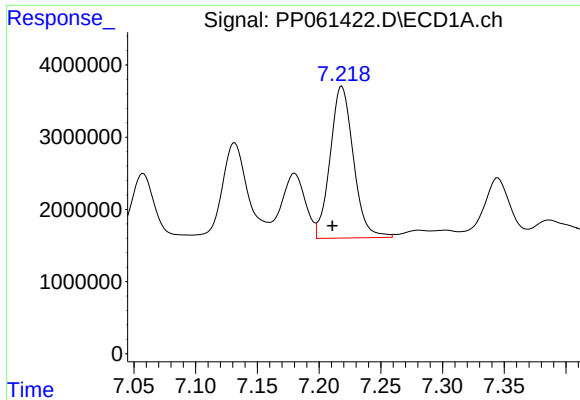
#27 AR-1254-2

R.T.: 6.851 min
Delta R.T.: 0.011 min
Response: 51265305
Conc: 384.36 ng/ml



#27 AR-1254-2

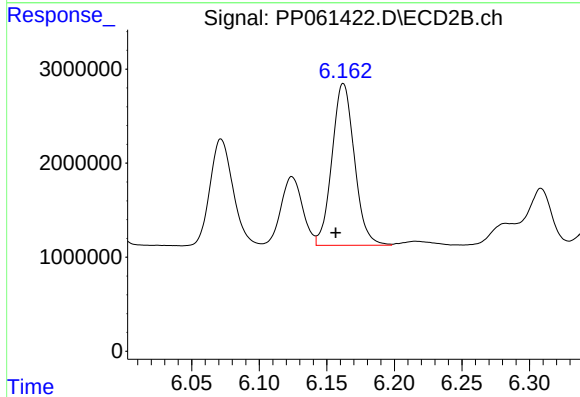
R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 12916128
Conc: 184.93 ng/ml



#28 AR-1254-3

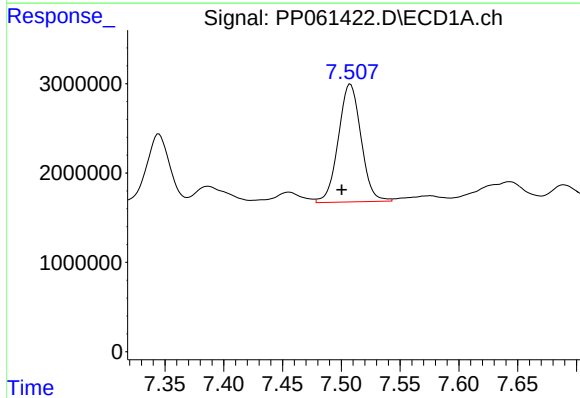
R.T.: 7.218 min
Delta R.T.: 0.008 min
Response: 27589913
Conc: 199.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



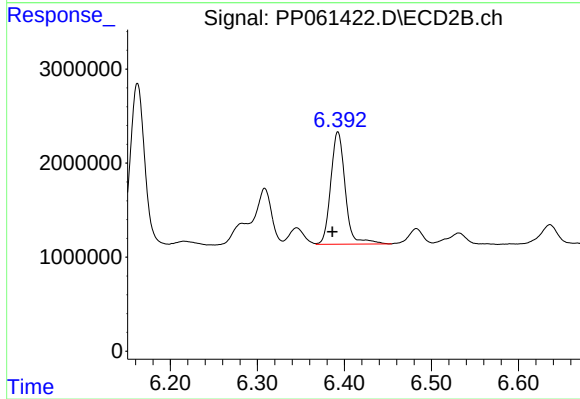
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.006 min
Response: 19914519
Conc: 175.54 ng/ml



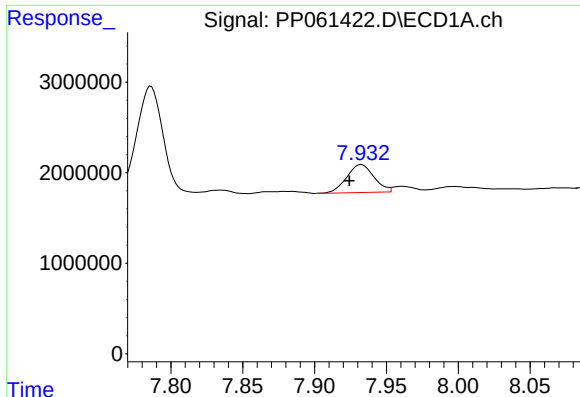
#29 AR-1254-4

R.T.: 7.508 min
Delta R.T.: 0.007 min
Response: 17706367
Conc: 177.87 ng/ml



#29 AR-1254-4

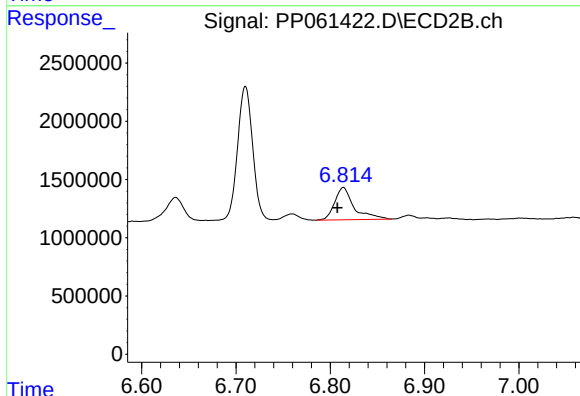
R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 13782368
Conc: 198.30 ng/ml



#30 AR-1254-5

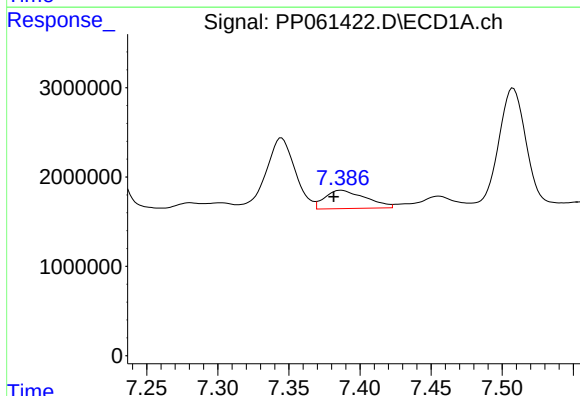
R.T.: 7.933 min
Delta R.T.: 0.008 min
Response: 4071673
Conc: 37.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



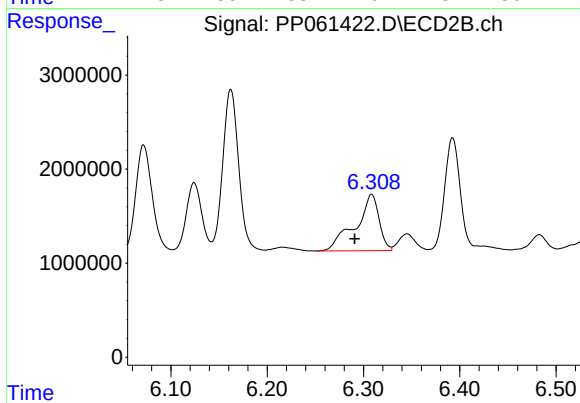
#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: 0.006 min
Response: 3953380
Conc: 37.36 ng/ml



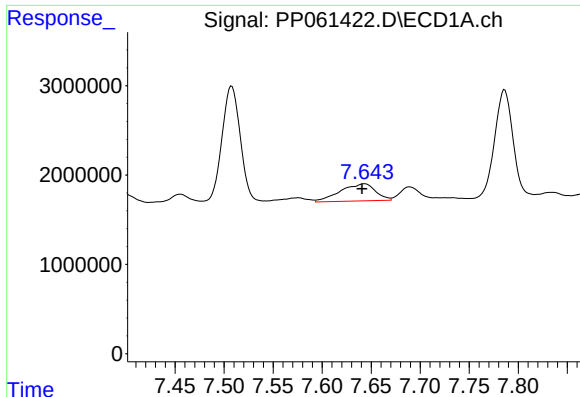
#31 AR-1260-1

R.T.: 7.387 min
Delta R.T.: 0.005 min
Response: 4080989
Conc: 36.28 ng/ml



#31 AR-1260-1

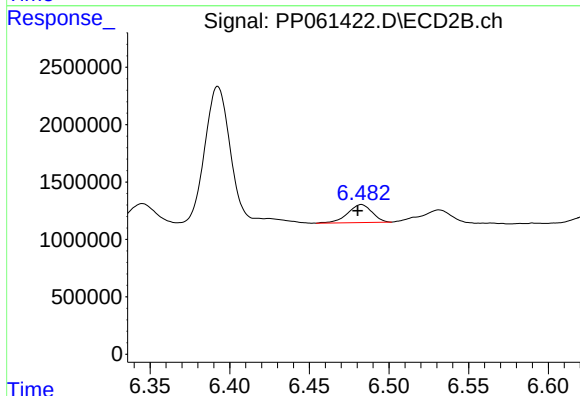
R.T.: 6.308 min
Delta R.T.: 0.018 min
Response: 10228037
Conc: 125.71 ng/ml



#32 AR-1260-2

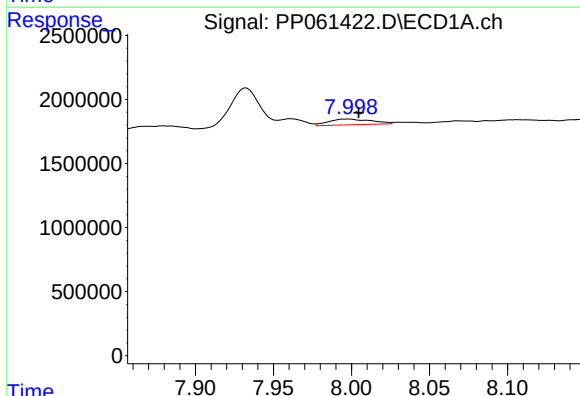
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 4828150
Conc: 37.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



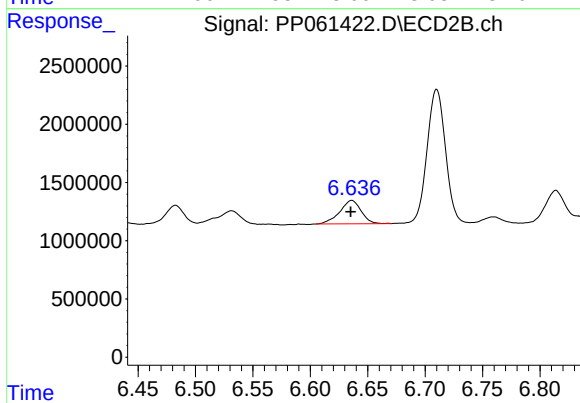
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 1669212
Conc: 17.11 ng/ml



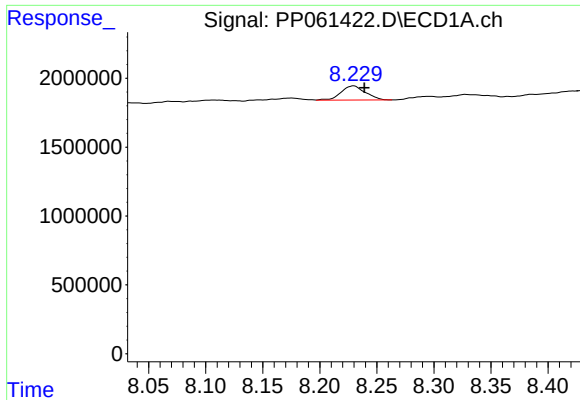
#33 AR-1260-3

R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 863244
Conc: 10.16 ng/ml



#33 AR-1260-3

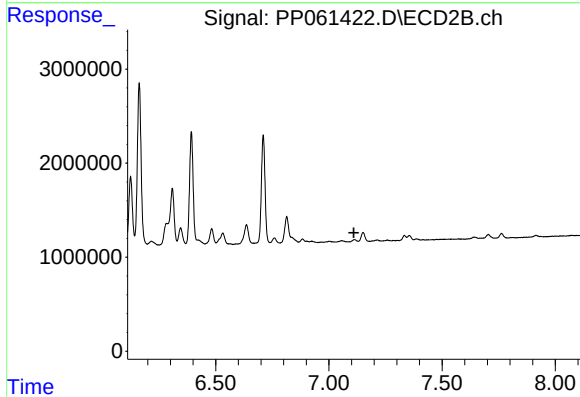
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 2633017
Conc: 28.45 ng/ml



#34 AR-1260-4

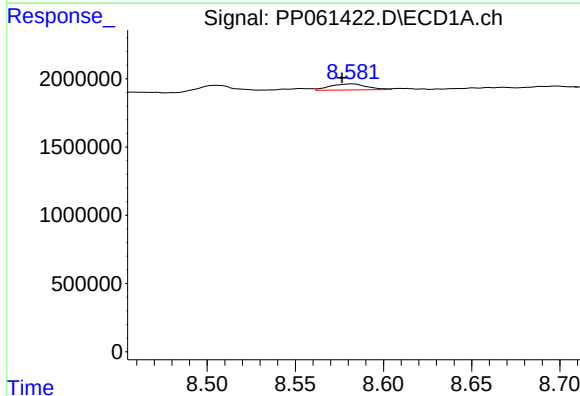
R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 1526850
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



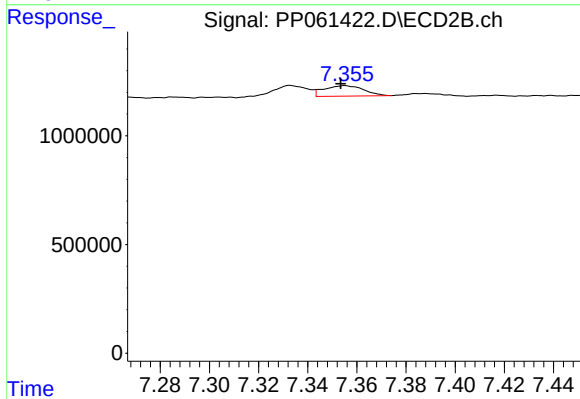
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



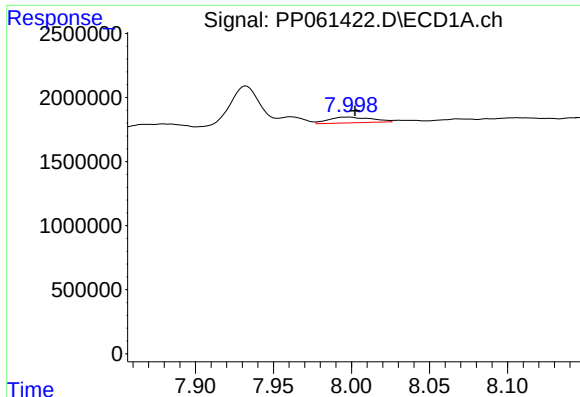
#35 AR-1260-5

R.T.: 8.582 min
Delta R.T.: 0.005 min
Response: 640198
Conc: 3.31 ng/ml



#35 AR-1260-5

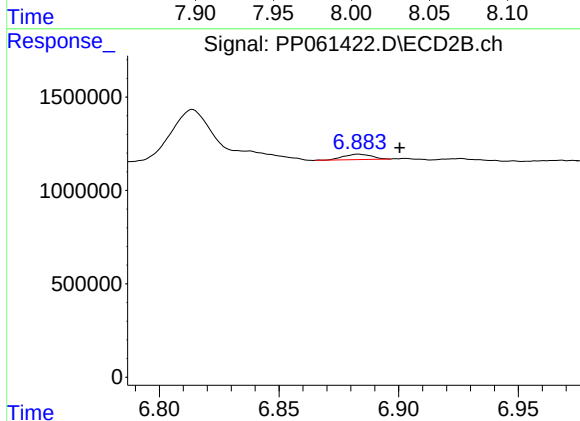
R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 537071
Conc: 3.15 ng/ml



#36 AR-1262-1

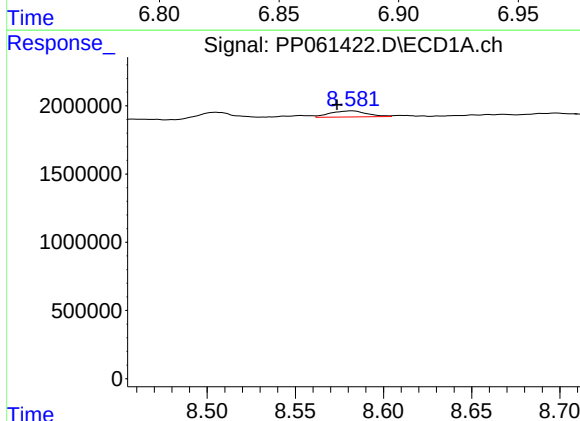
R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 863244
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



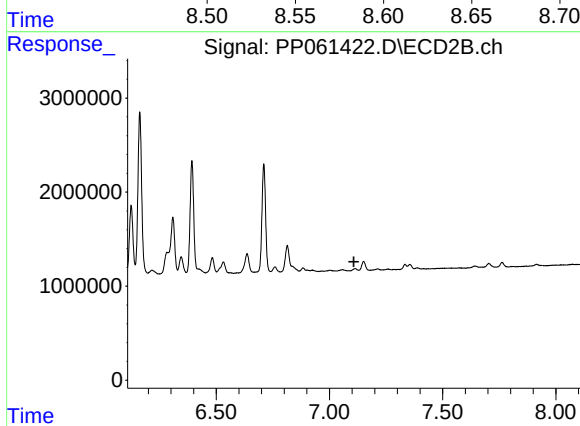
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: -0.017 min
Response: 234976
Conc: 5.21 ng/ml



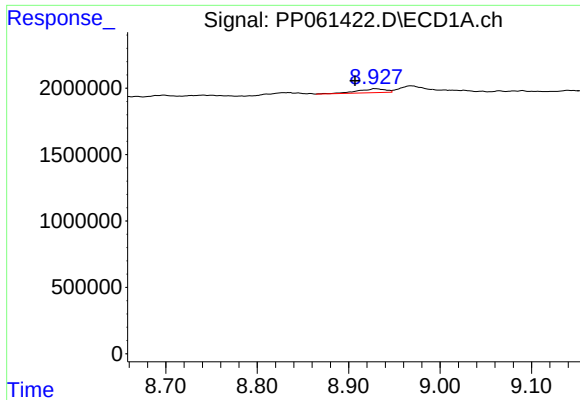
#37 AR-1262-2

R.T.: 8.582 min
Delta R.T.: 0.008 min
Response: 640198
Conc: 2.74 ng/ml



#37 AR-1262-2

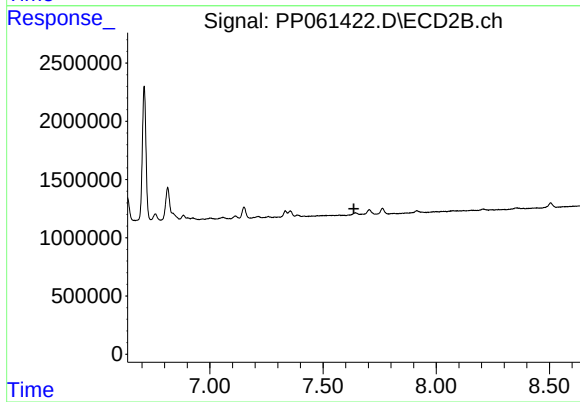
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#38 AR-1262-3

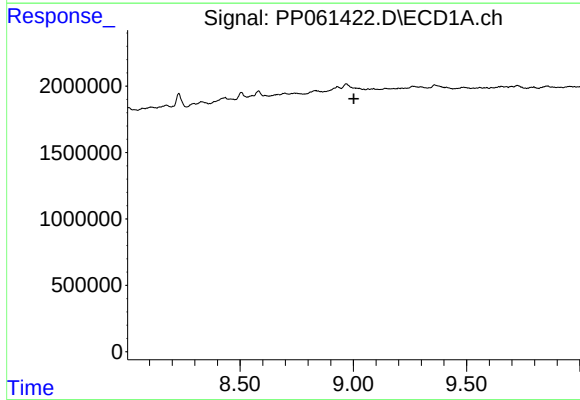
R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: 619856
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



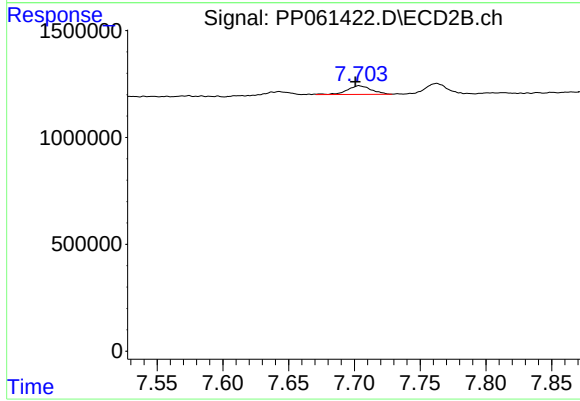
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



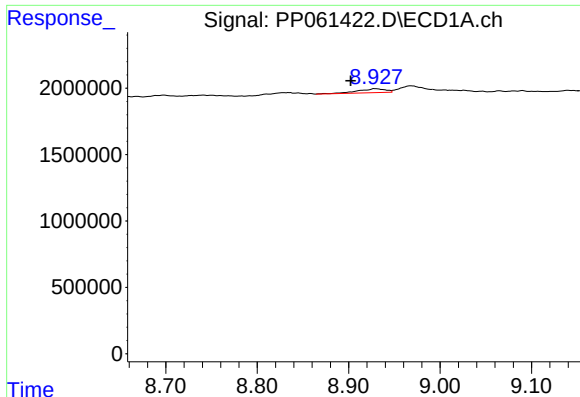
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

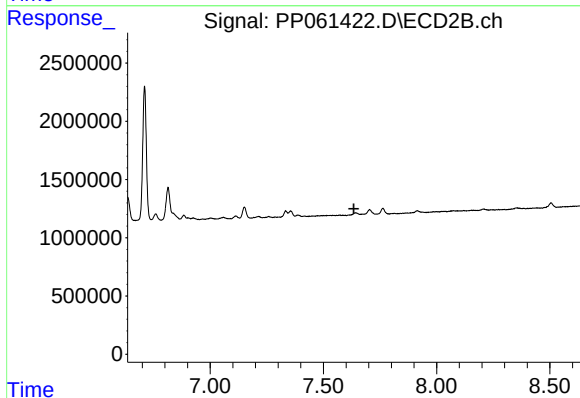
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 509811
Conc: 3.53 ng/ml



#41 AR-1268-1

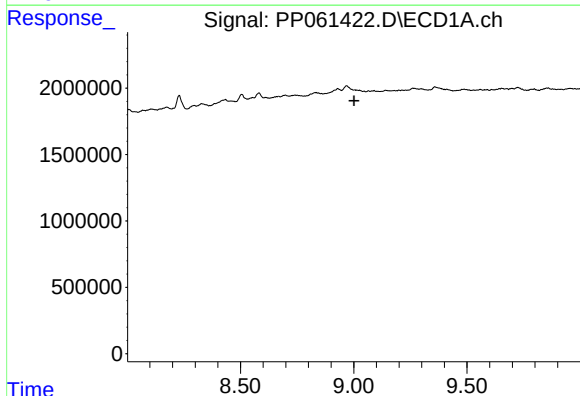
R.T.: 8.929 min
Delta R.T.: 0.027 min
Response: 619856
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



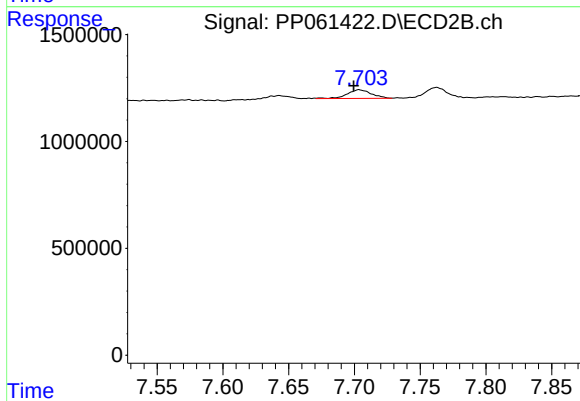
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



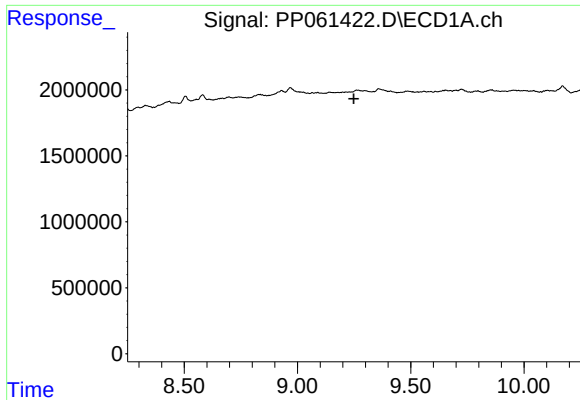
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.001 min
Response: 0
Conc: N.D.



#42 AR-1268-2

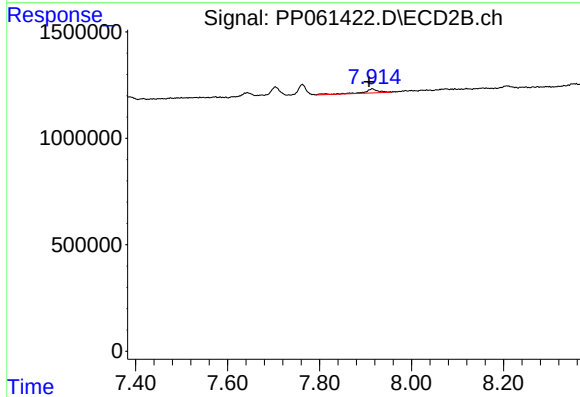
R.T.: 7.704 min
Delta R.T.: 0.004 min
Response: 509811
Conc: 2.43 ng/ml



#43 AR-1268-3

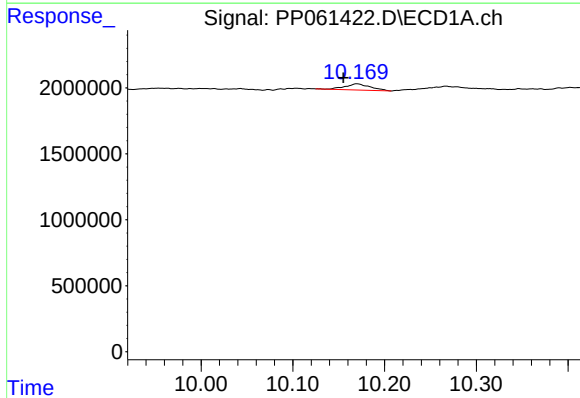
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



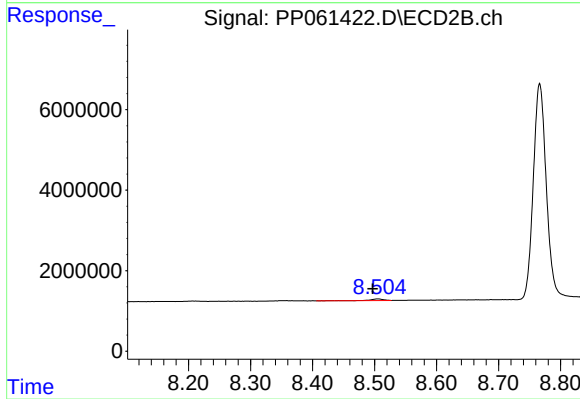
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 440936
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 10.170 min
Delta R.T.: 0.015 min
Response: 878534
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.008 min
Response: 530484
Conc: 0.94 ng/ml