

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 18:52
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 19:04:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.488	3.639	113.9E6	120.0E6	47.713	50.242
2)	SA Decachlor...	10.353	8.672	122.4E6	116.0E6	48.197	42.920
Target Compounds							
3)	L1 AR-1016-1	5.662	4.729	1365632	795929	16.388	9.635 #
4)	L1 AR-1016-2	0.000	4.755	0	1592851	N.D.	13.740 #
5)	L1 AR-1016-3	0.000	4.908f	0	1517497	N.D.	24.381 #
6)	L1 AR-1016-4	0.000	4.966	0	18127195	N.D.	330.770 #
7)	L1 AR-1016-5	6.152	5.181	17060884	18769631	264.779	270.016
9)	L2 AR-1221-2	4.798	3.940	1787453	1589032	84.987	77.536
12)	L3 AR-1232-2	0.000	4.755	0	1592851	N.D.	30.979 #
13)	L3 AR-1232-3	0.000	4.908f	0	1517497	N.D.	54.713 #
14)	L3 AR-1232-4	0.000	5.008	0	8008665	N.D.	291.932 #
15)	L3 AR-1232-5	5.946	5.181	25920543	18769631	1109.977	636.110 #
16)	L4 AR-1242-1	5.662	4.729	1365632	795929	22.641	13.502 #
17)	L4 AR-1242-2	0.000	4.755	0	1592851	N.D.	19.464 #
18)	L4 AR-1242-3	0.000	4.908f	0	1517497	N.D.	33.811 #
19)	L4 AR-1242-4	0.000	5.008	0	8008665	N.D.	161.355 #
20)	L4 AR-1242-5	6.601	5.535	23678107	71335261	528.719	1222.363 #
21)	L5 AR-1248-1	5.662	4.729	1365632	795929	29.231	17.869 #
22)	L5 AR-1248-2	5.946	4.966	25920543	18127195	357.141	255.407 #
23)	L5 AR-1248-3	6.152	5.008	17060884	8008665	211.295	108.225 #
24)	L5 AR-1248-4	6.558	5.181	25921869	18769631	316.991	216.759 #
25)	L5 AR-1248-5	6.601	5.575	23678107	12238323	290.327	163.009 #
26)	L6 AR-1254-1	6.533	5.535	49149434	71335261	540.594	577.273
27)	L6 AR-1254-2	6.753	5.683	76068661	65316141	554.876	569.054
28)	L6 AR-1254-3	7.122	6.088	75613697	97014311	540.308	539.148
29)	L6 AR-1254-4	7.409	6.317	49415350	54867249	542.382	595.415
30)	L6 AR-1254-5	7.831	6.737	61040466	88375897	519.153	529.448
31)	L7 AR-1260-1	7.288	6.219	31686623	52974587	250.879	370.690 #
32)	L7 AR-1260-2	7.546	6.407	36239046	47723798	253.845	282.315
33)	L7 AR-1260-3	7.892f	6.560	10921604	43419093	108.808	270.141 #
34)	L7 AR-1260-4	8.123f	7.036	24776284	4374634	205.952	35.890 #
35)	L7 AR-1260-5	8.466	7.278	9068840	10711273	43.687	40.147
36)	L8 AR-1262-1	7.967	6.829	3685510	4606503	63.005	68.225
37)	L8 AR-1262-2	8.466	7.036	9068840	4374634	44.046	27.373 #
38)	L8 AR-1262-3	8.805	7.591f	7830216	3949162	47.209	30.557 #
39)	L8 AR-1262-4	0.000	7.625	0	10606759	N.D.	49.625 #
40)	L8 AR-1262-5	0.000	8.125	0	286872	N.D.	3.348 #
41)	L9 AR-1268-1	8.805	7.591f	7830216	3949162	25.124	10.592 #
42)	L9 AR-1268-2	0.000	7.625	0	10606759	N.D.	30.860 #
44)	L9 AR-1268-4	0.000	8.125	0	286872	N.D.	2.609 #
45)	L9 AR-1268-5	0.000	8.415	0	495528	N.D.	0.598 #

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Acq On : 27 Mar 2024 18:52
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 19:04:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

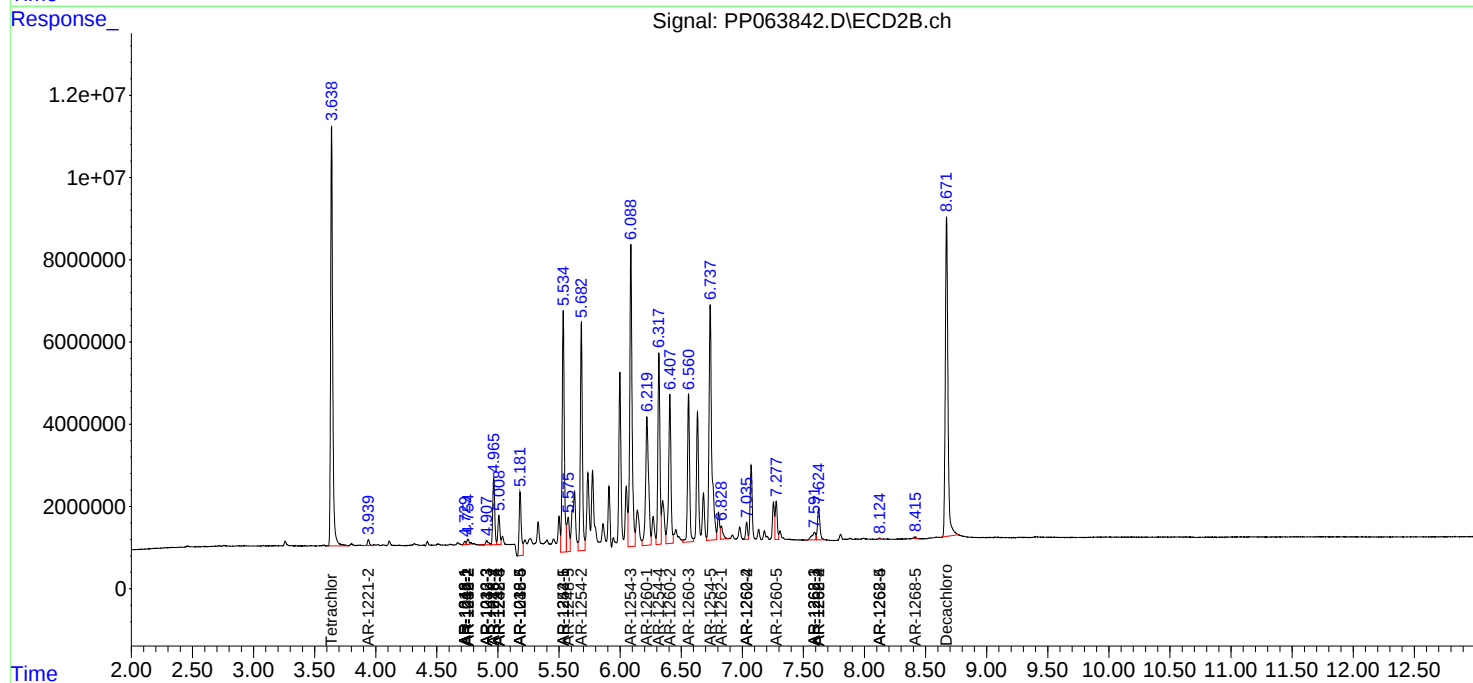
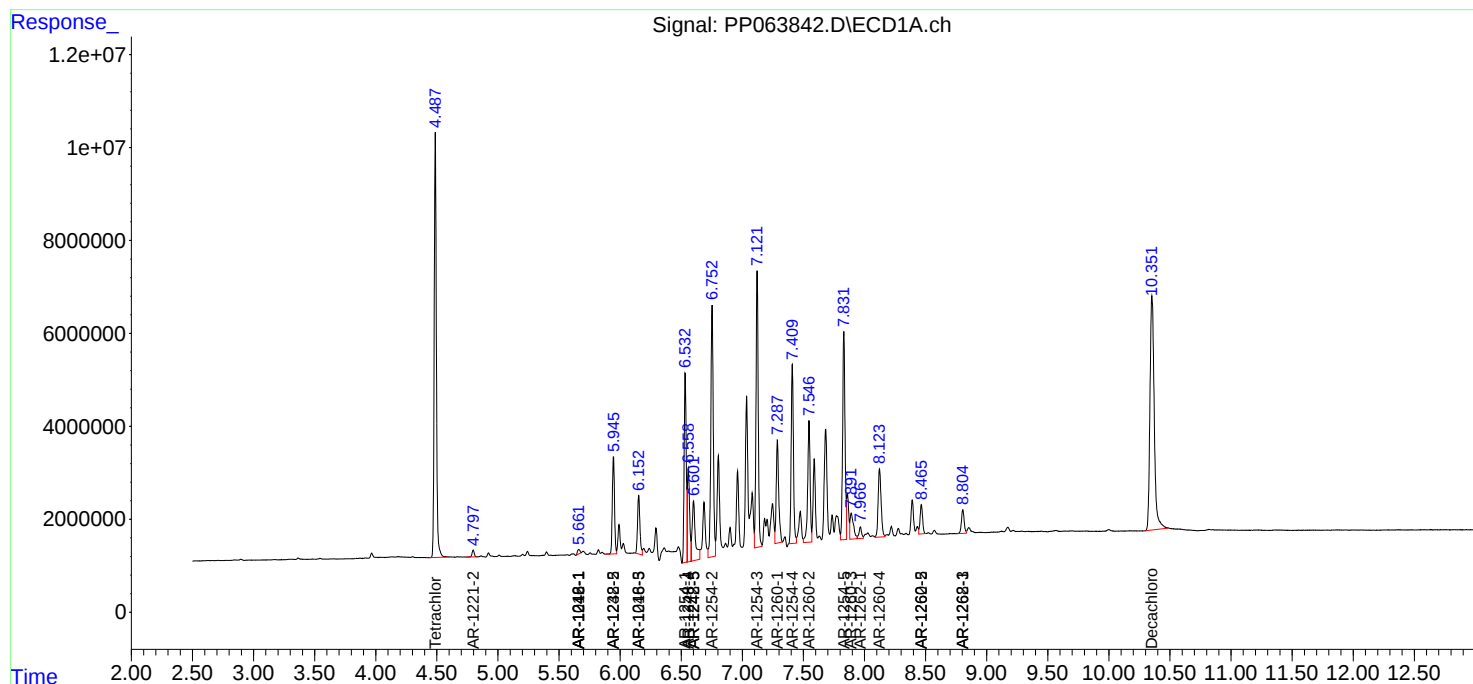
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

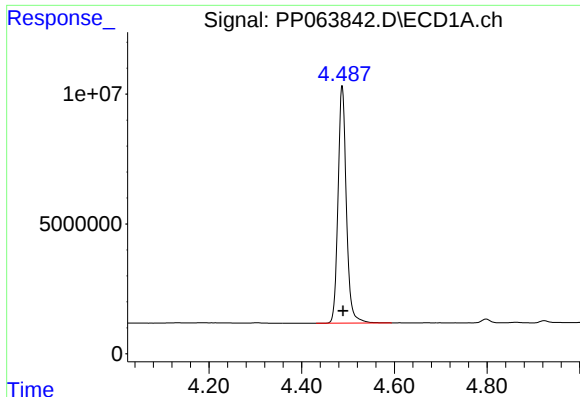
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063842.D
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Integration File signal 1: autoint1.e
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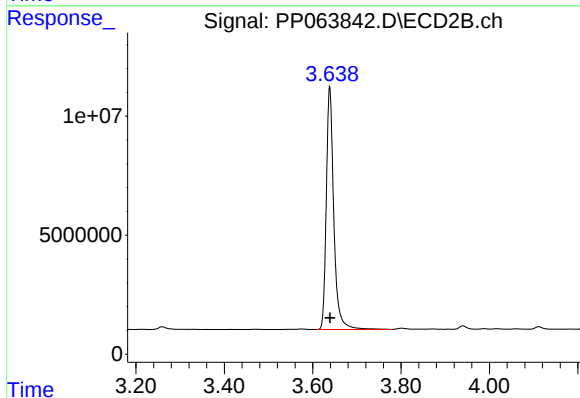




#1 Tetrachloro-m-xylene

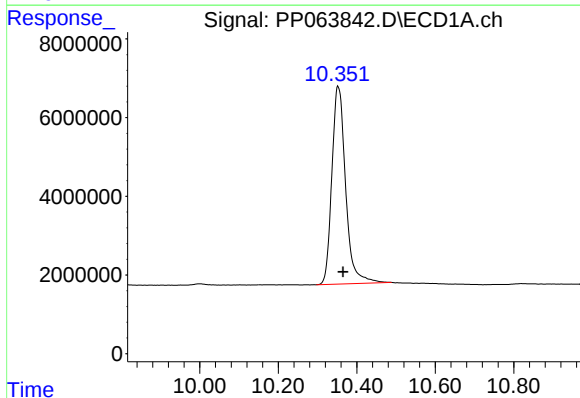
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 113850746
Conc: 47.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



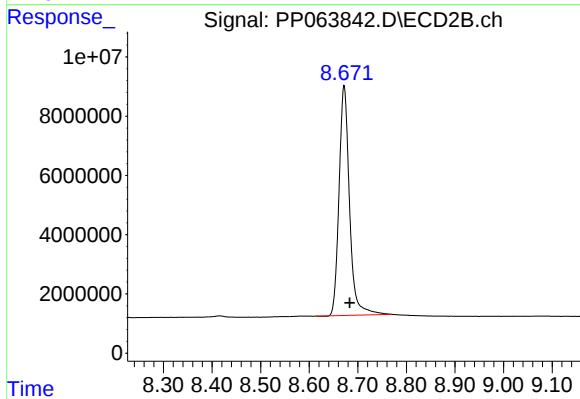
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 119953488
Conc: 50.24 ng/ml



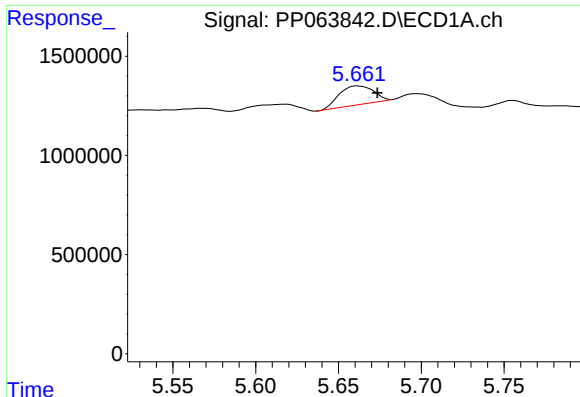
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.013 min
Response: 122373029
Conc: 48.20 ng/ml



#2 Decachlorobiphenyl

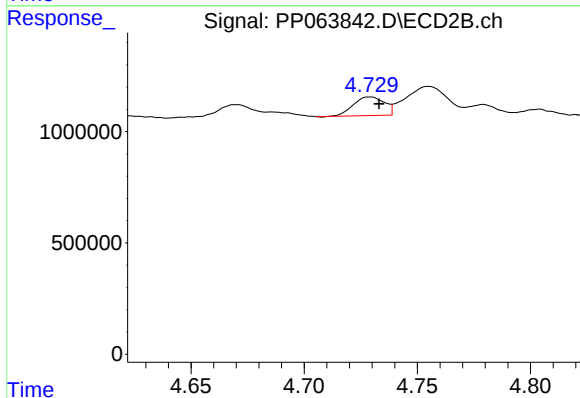
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 115992266
Conc: 42.92 ng/ml



#3 AR-1016-1

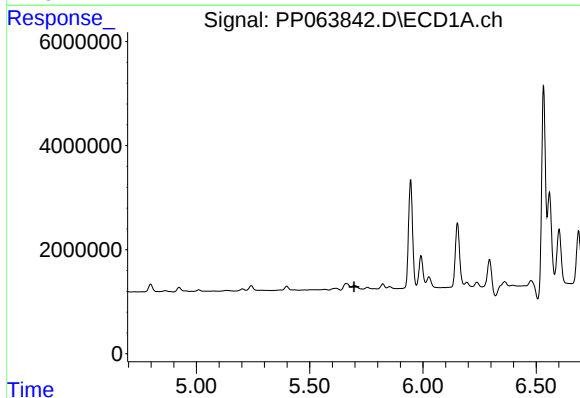
R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 1365632
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



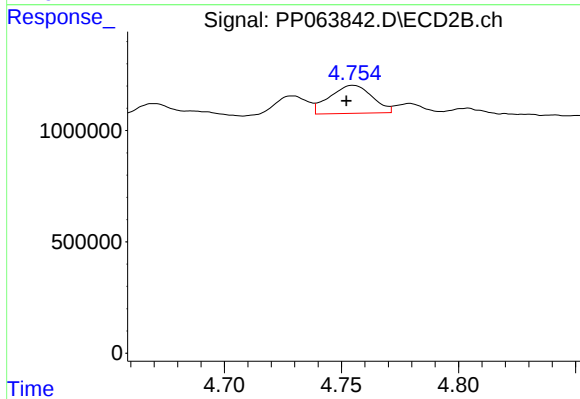
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 795929
Conc: 9.64 ng/ml



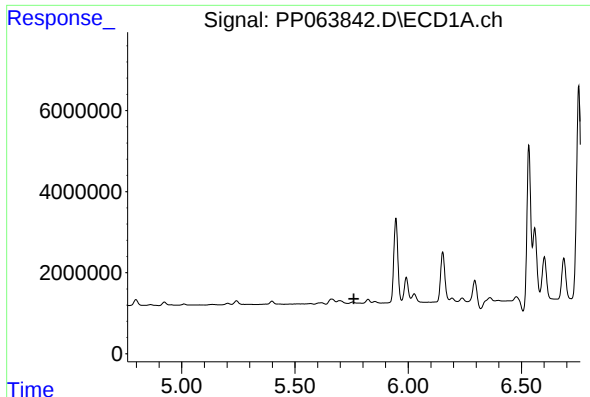
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

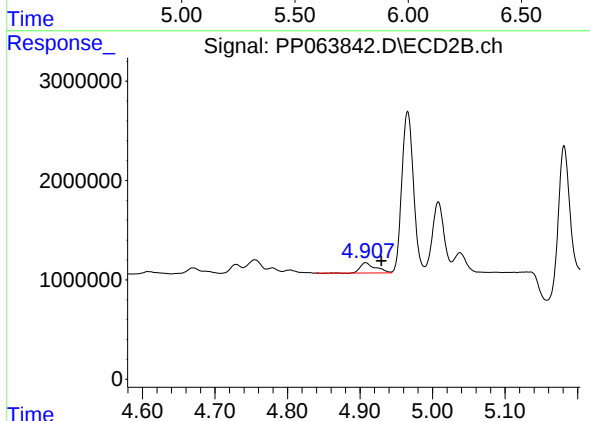
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 1592851
Conc: 13.74 ng/ml



#5 AR-1016-3

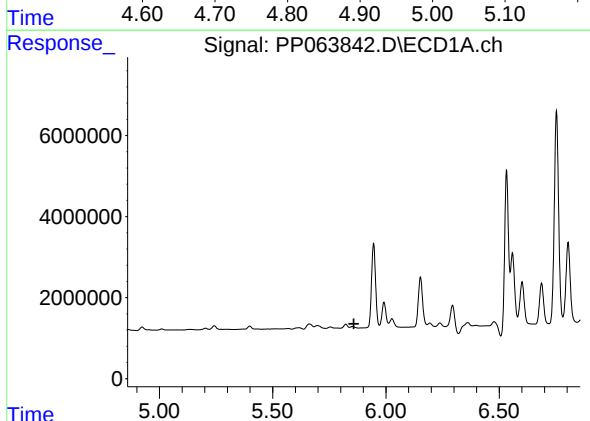
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



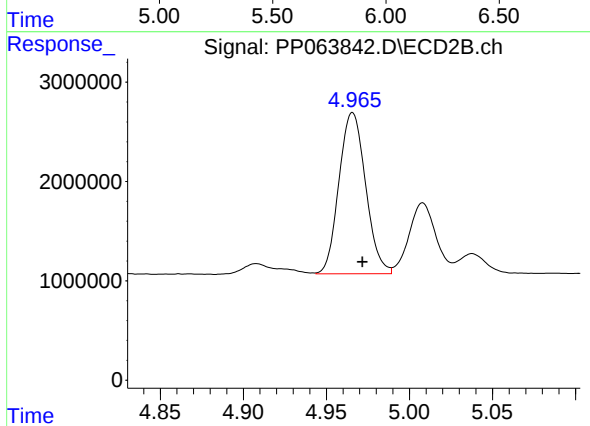
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.021 min
Response: 1517497
Conc: 24.38 ng/ml



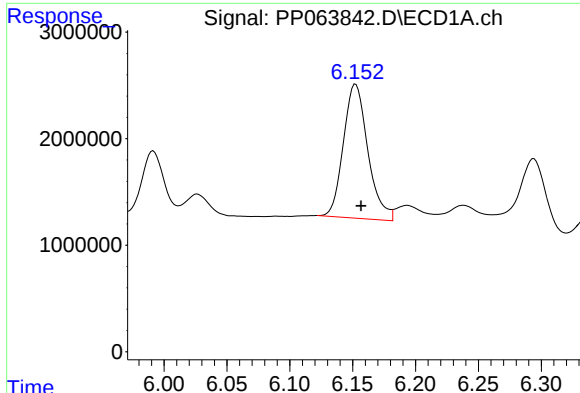
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

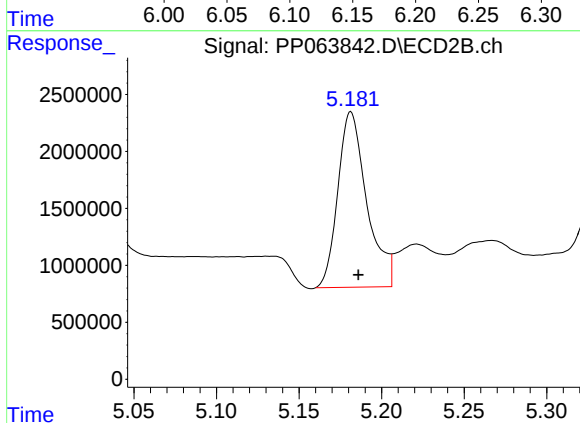
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 18127195
Conc: 330.77 ng/ml



#7 AR-1016-5

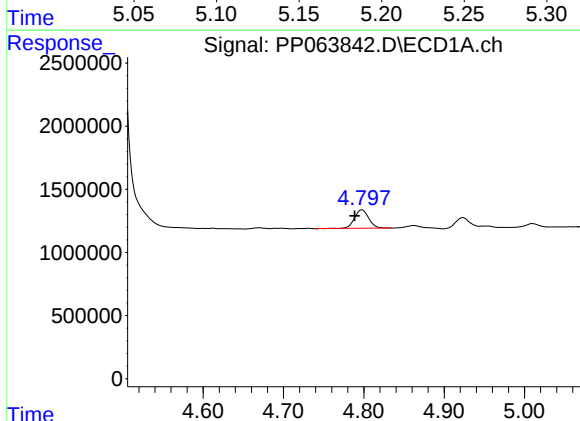
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 17060884
Conc: 264.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



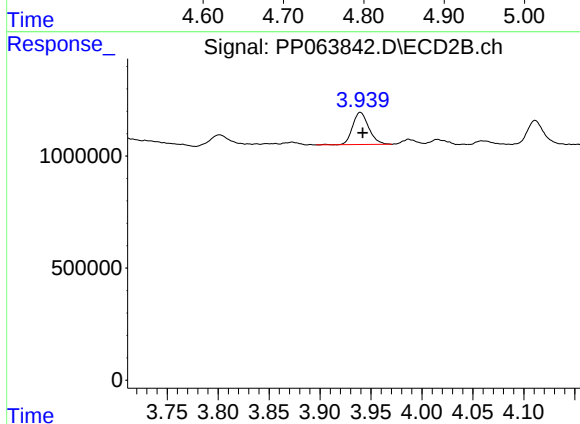
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 18769631
Conc: 270.02 ng/ml



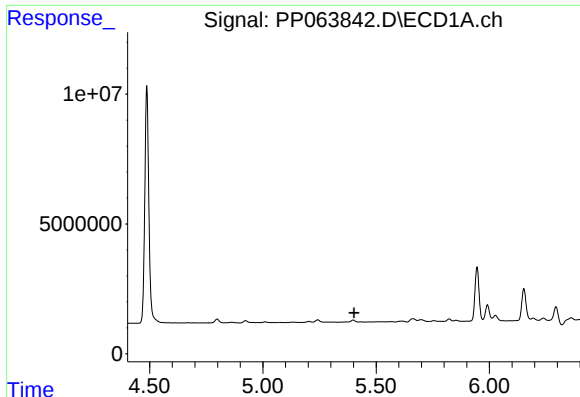
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 1787453
Conc: 84.99 ng/ml



#9 AR-1221-2

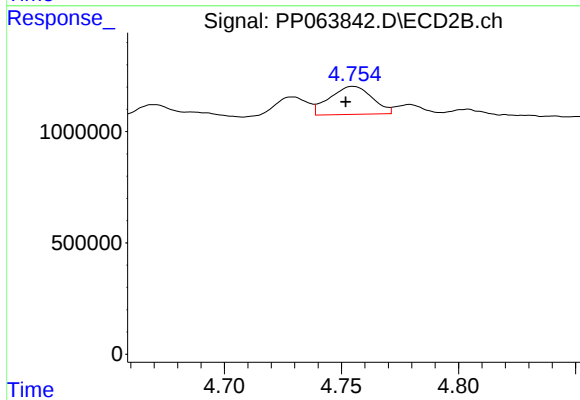
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1589032
Conc: 77.54 ng/ml



#12 AR-1232-2

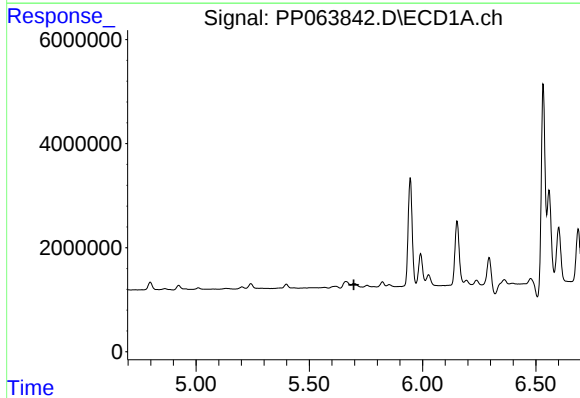
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



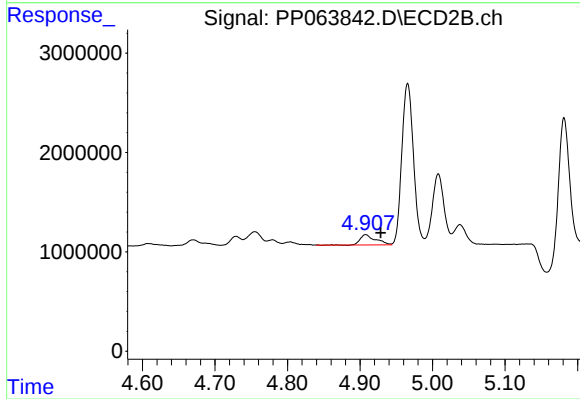
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 1592851
Conc: 30.98 ng/ml



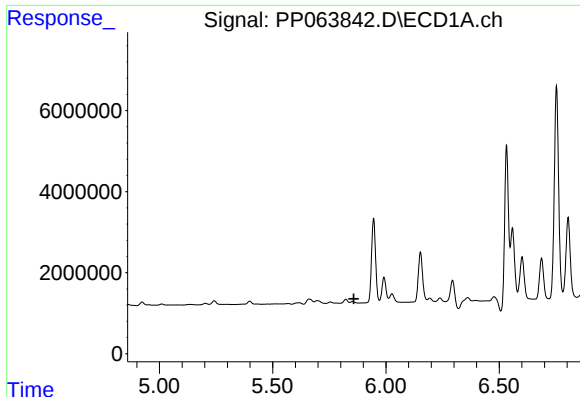
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

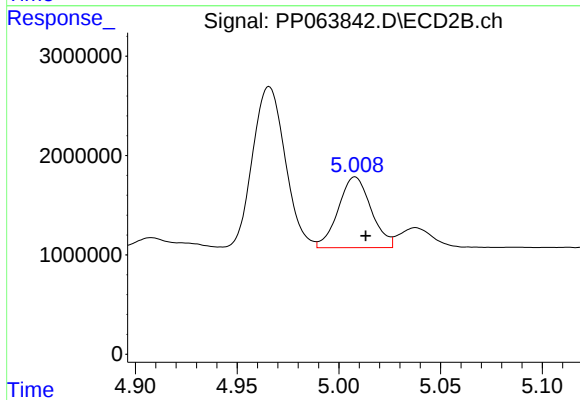
R.T.: 4.908 min
Delta R.T.: -0.021 min
Response: 1517497
Conc: 54.71 ng/ml



#14 AR-1232-4

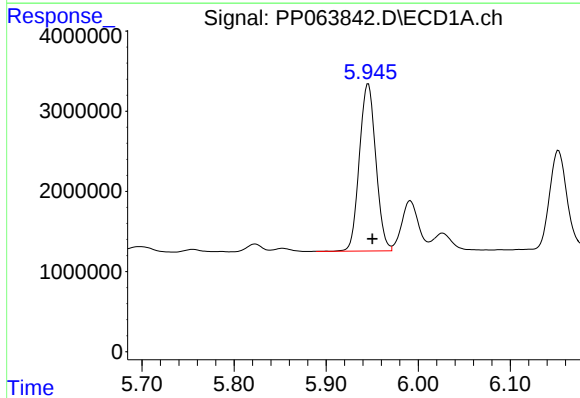
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



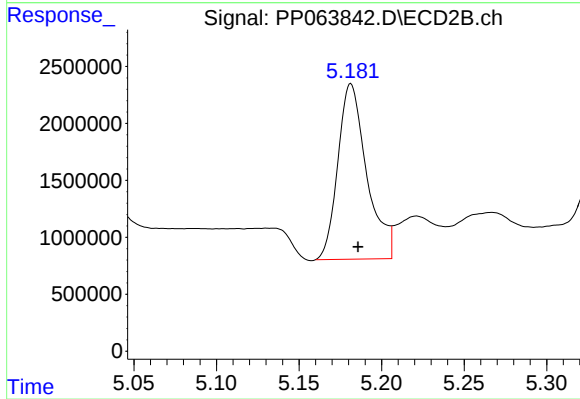
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 8008665
Conc: 291.93 ng/ml



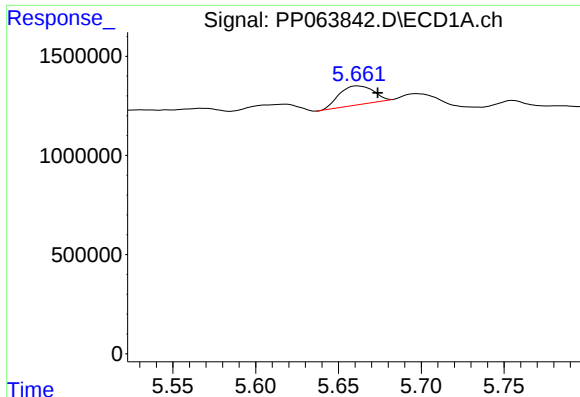
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 25920543
Conc: 1109.98 ng/ml



#15 AR-1232-5

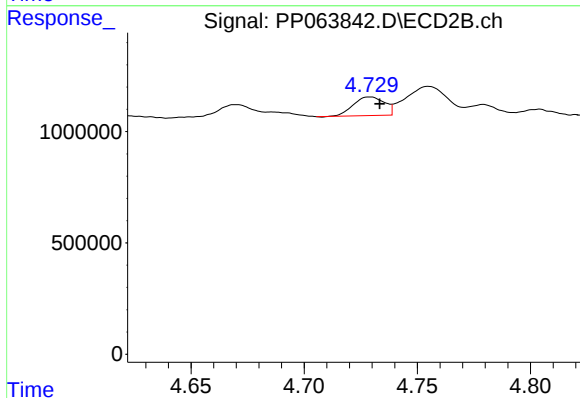
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 18769631
Conc: 636.11 ng/ml



#16 AR-1242-1

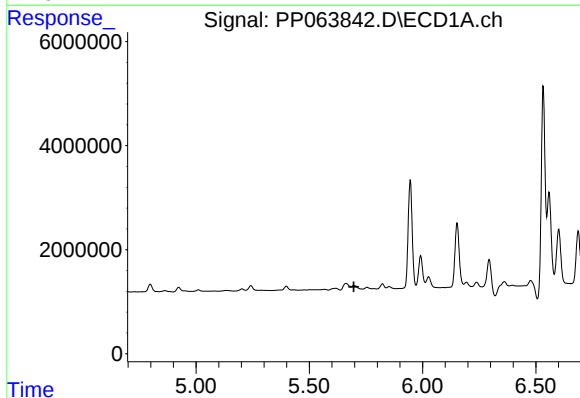
R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 1365632
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



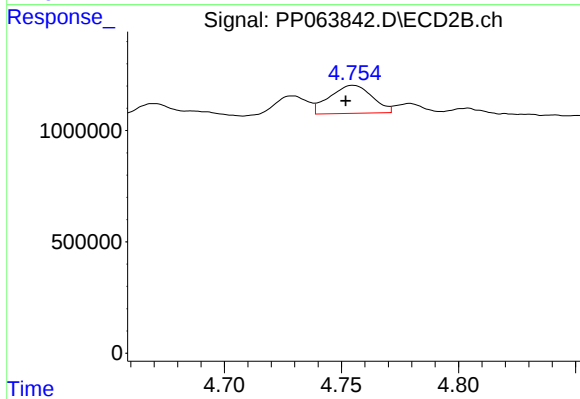
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 795929
Conc: 13.50 ng/ml



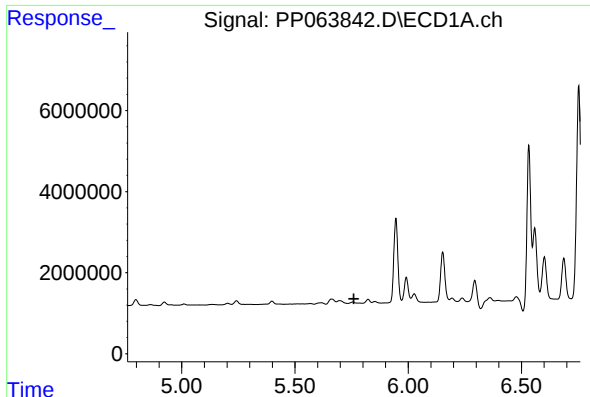
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

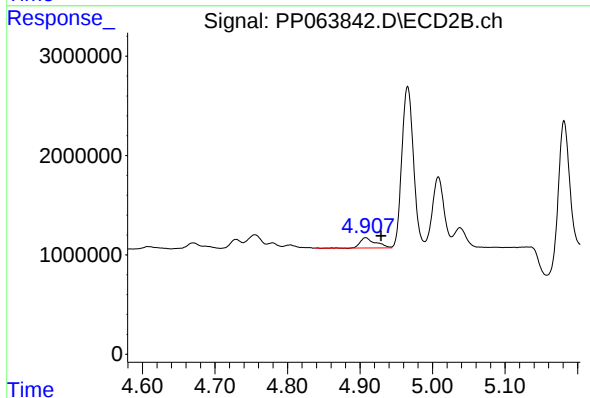
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 1592851
Conc: 19.46 ng/ml



#18 AR-1242-3

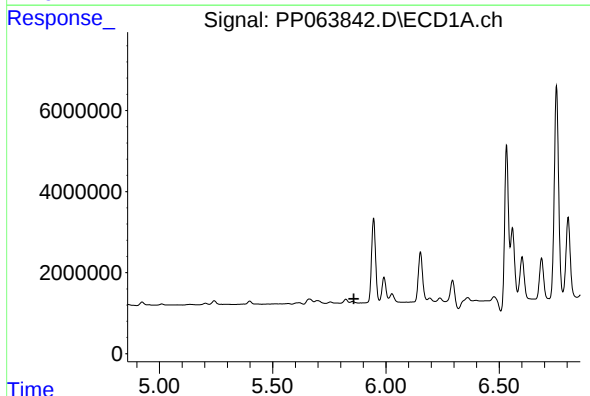
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



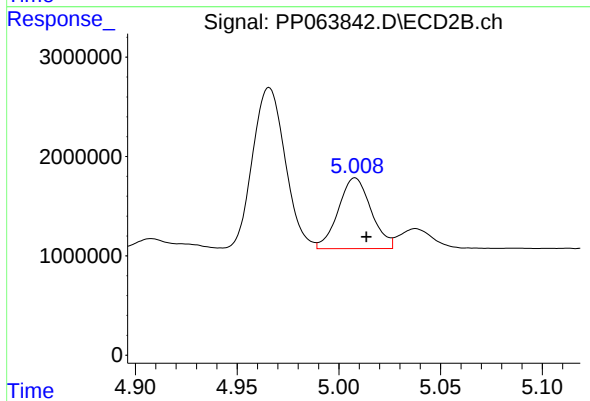
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: -0.021 min
Response: 1517497
Conc: 33.81 ng/ml



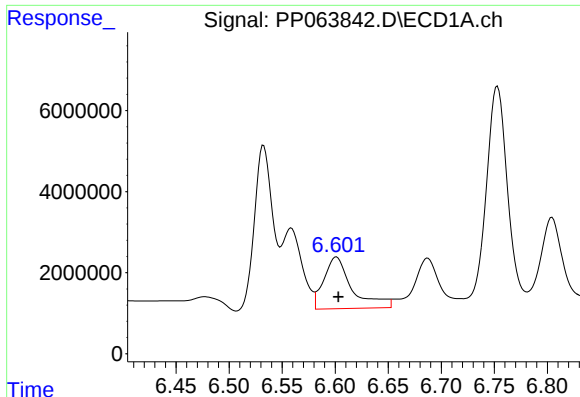
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

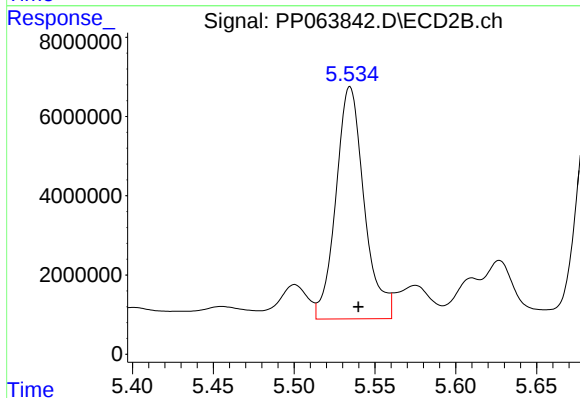
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 8008665
Conc: 161.36 ng/ml



#20 AR-1242-5

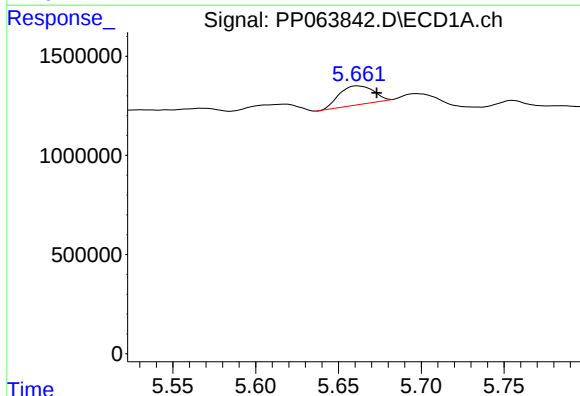
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 23678107
Conc: 528.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



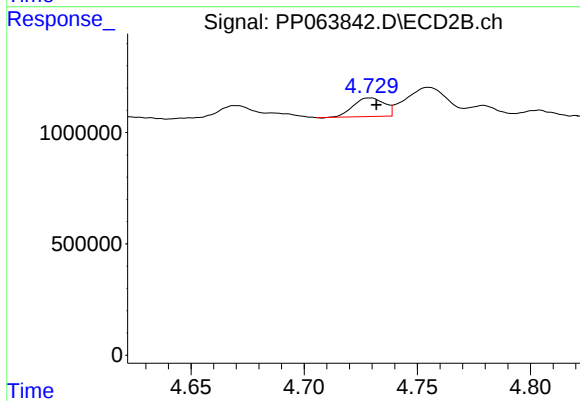
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 71335261
Conc: 1222.36 ng/ml



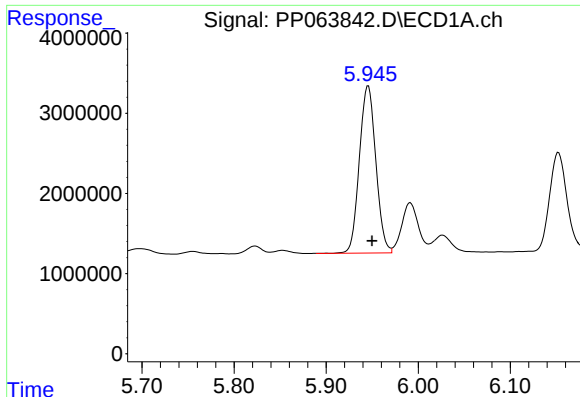
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 1365632
Conc: 29.23 ng/ml



#21 AR-1248-1

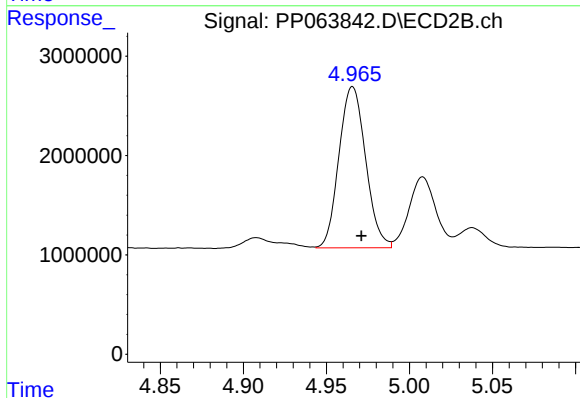
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 795929
Conc: 17.87 ng/ml



#22 AR-1248-2

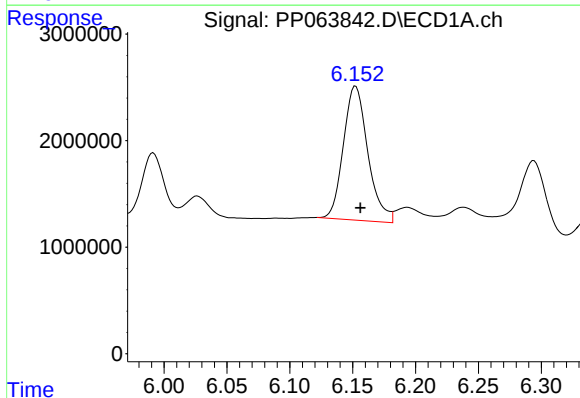
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 25920543
Conc: 357.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



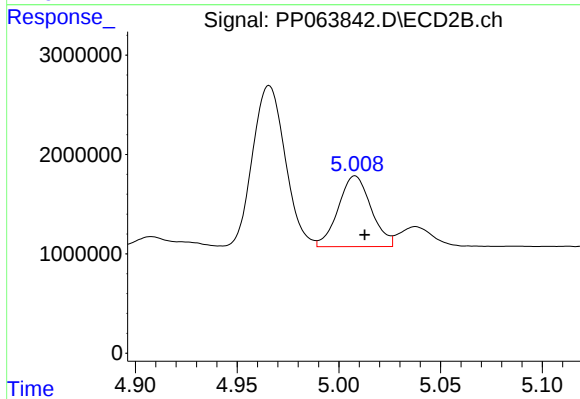
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 18127195
Conc: 255.41 ng/ml



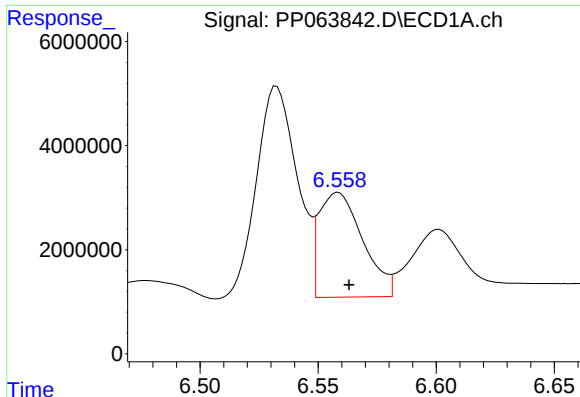
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 17060884
Conc: 211.30 ng/ml



#23 AR-1248-3

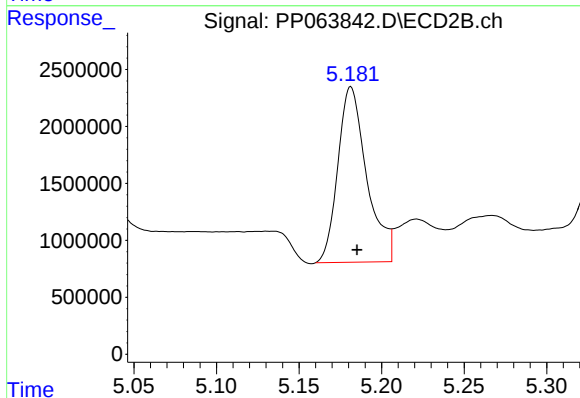
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 8008665
Conc: 108.22 ng/ml



#24 AR-1248-4

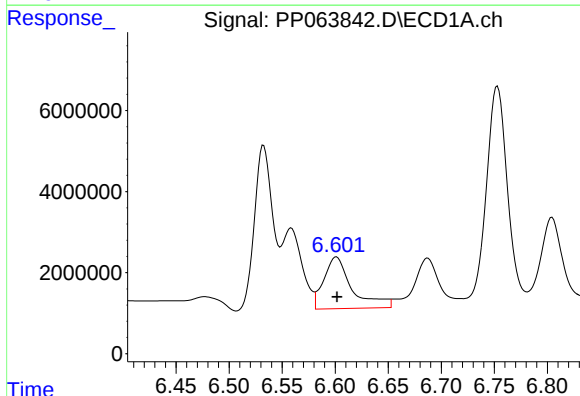
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 25921869
Conc: 316.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



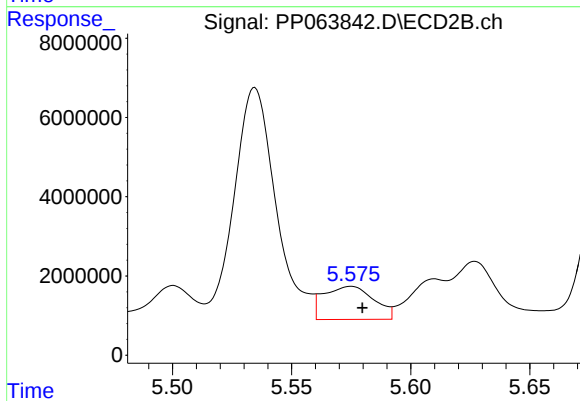
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 18769631
Conc: 216.76 ng/ml



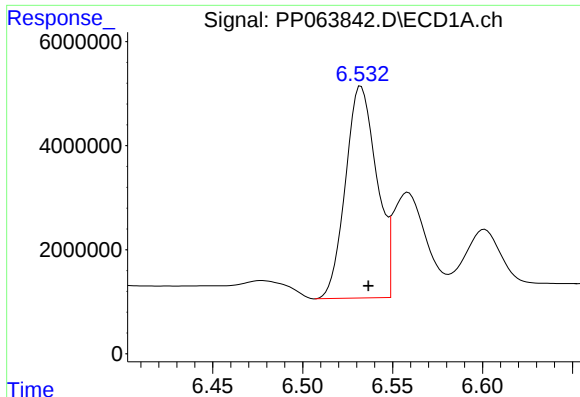
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 23678107
Conc: 290.33 ng/ml



#25 AR-1248-5

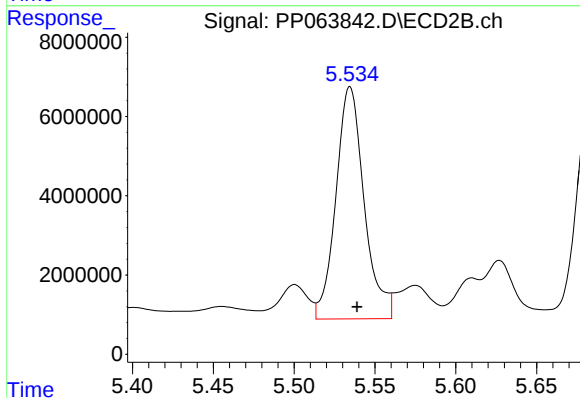
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 12238323
Conc: 163.01 ng/ml



#26 AR-1254-1

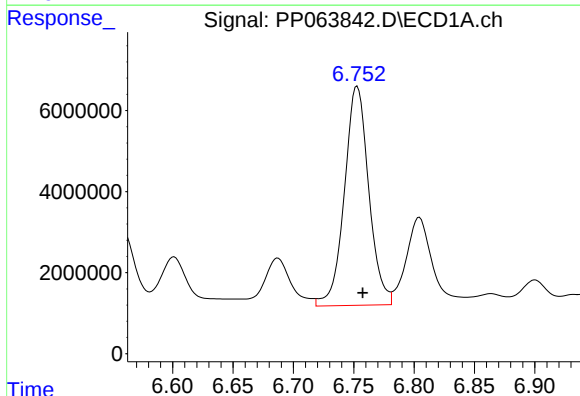
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 49149434
Conc: 540.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



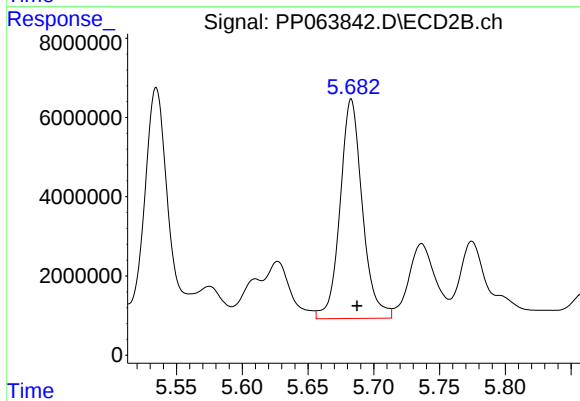
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 71335261
Conc: 577.27 ng/ml



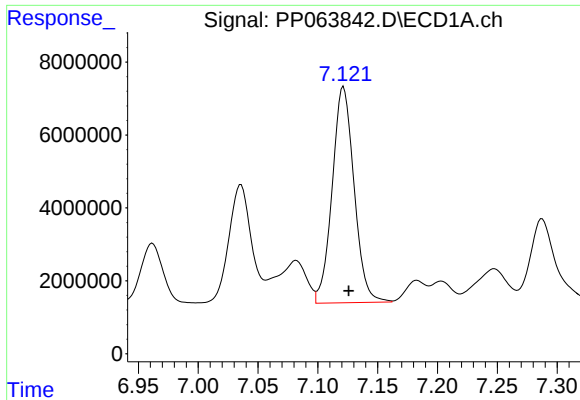
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 76068661
Conc: 554.88 ng/ml



#27 AR-1254-2

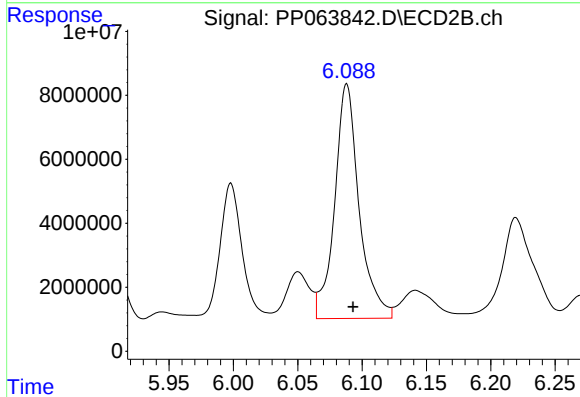
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 65316141
Conc: 569.05 ng/ml



#28 AR-1254-3

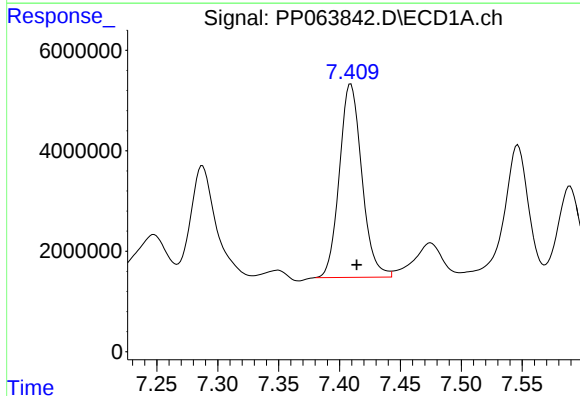
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 75613697
Conc: 540.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



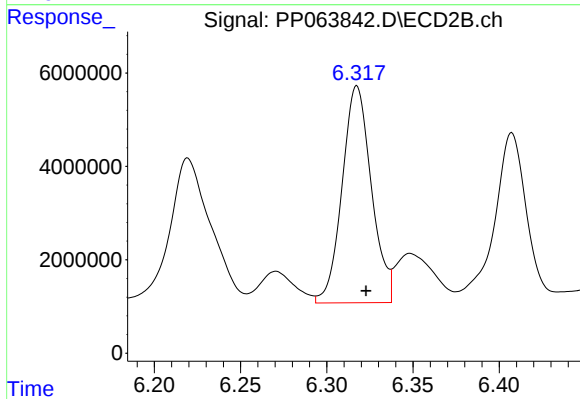
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 97014311
Conc: 539.15 ng/ml



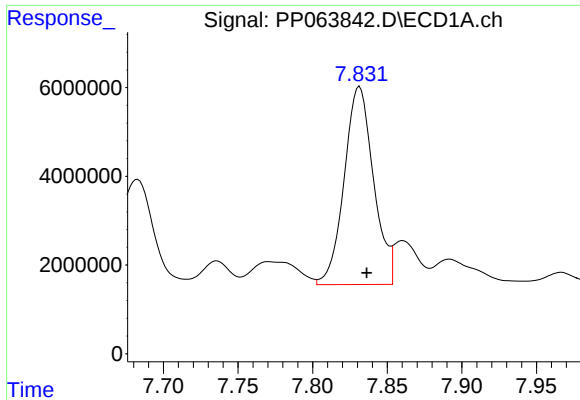
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 49415350
Conc: 542.38 ng/ml



#29 AR-1254-4

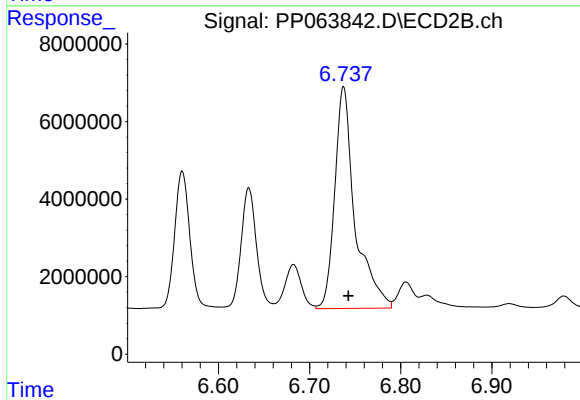
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 54867249
Conc: 595.41 ng/ml



#30 AR-1254-5

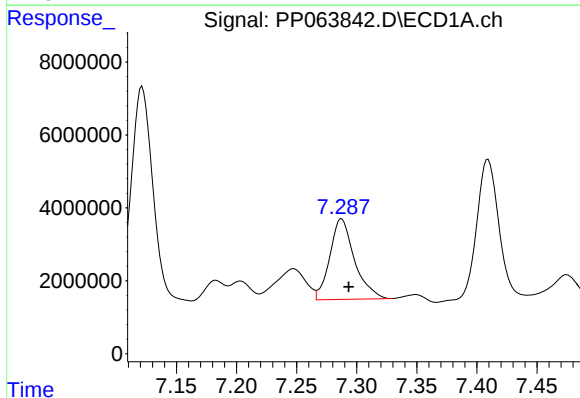
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 61040466
Conc: 519.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



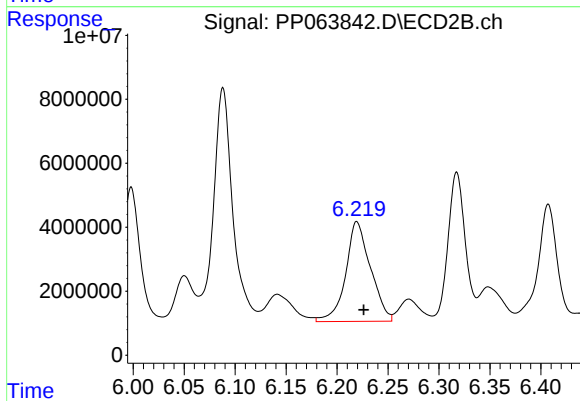
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 88375897
Conc: 529.45 ng/ml



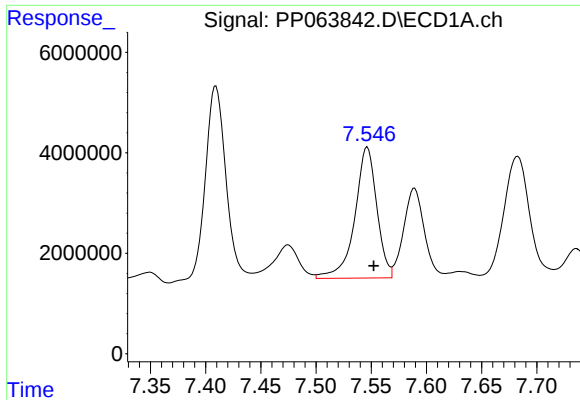
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 31686623
Conc: 250.88 ng/ml



#31 AR-1260-1

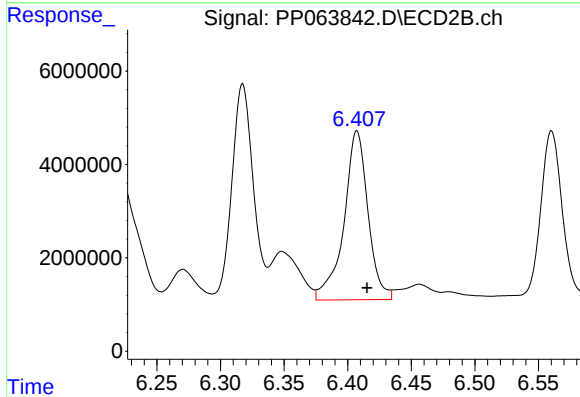
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 52974587
Conc: 370.69 ng/ml



#32 AR-1260-2

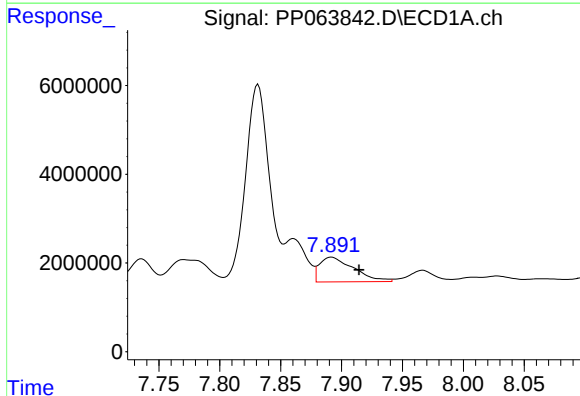
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 36239046
Conc: 253.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



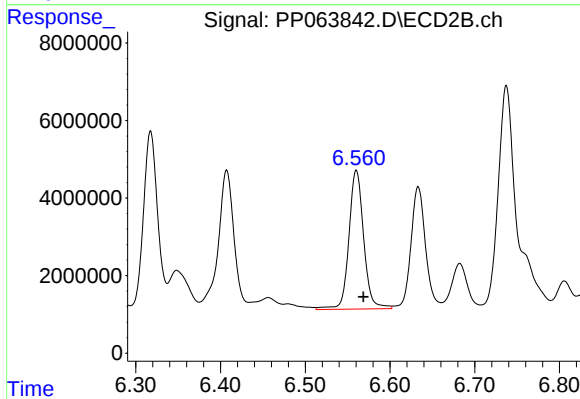
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 47723798
Conc: 282.32 ng/ml



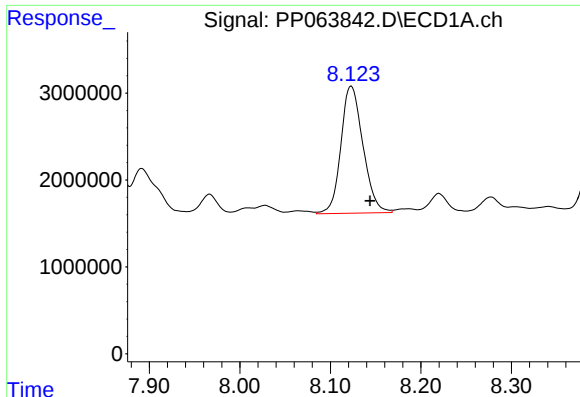
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.023 min
Response: 10921604
Conc: 108.81 ng/ml



#33 AR-1260-3

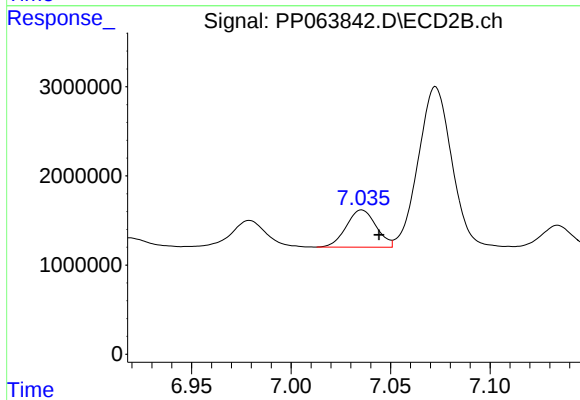
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 43419093
Conc: 270.14 ng/ml



#34 AR-1260-4

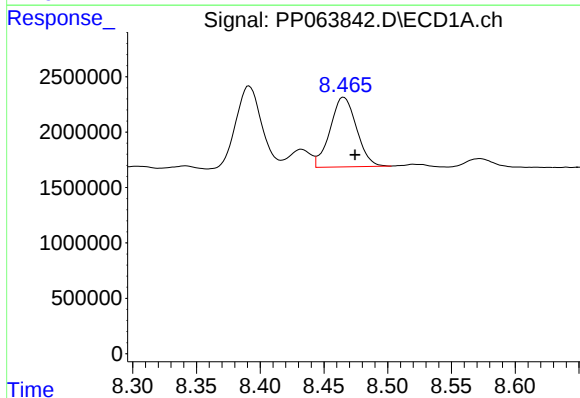
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 24776284
Conc: 205.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



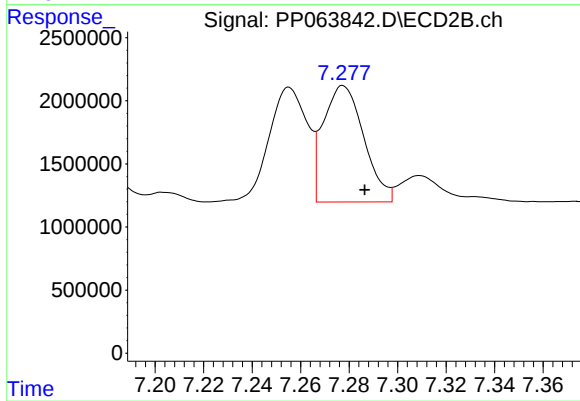
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 4374634
Conc: 35.89 ng/ml



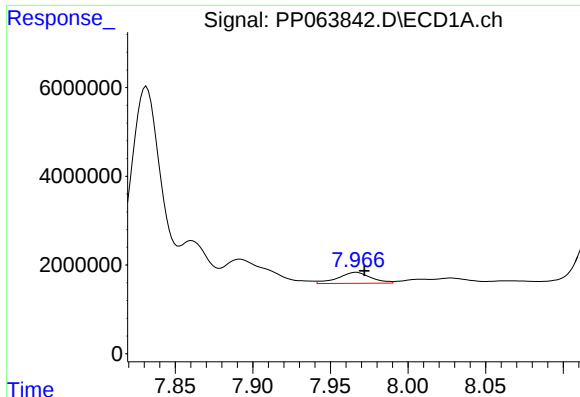
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 9068840
Conc: 43.69 ng/ml



#35 AR-1260-5

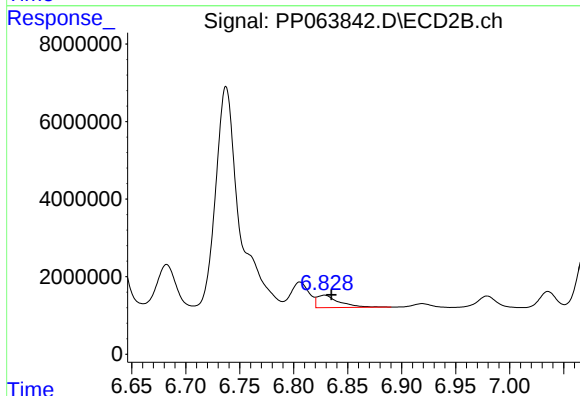
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 10711273
Conc: 40.15 ng/ml



#36 AR-1262-1

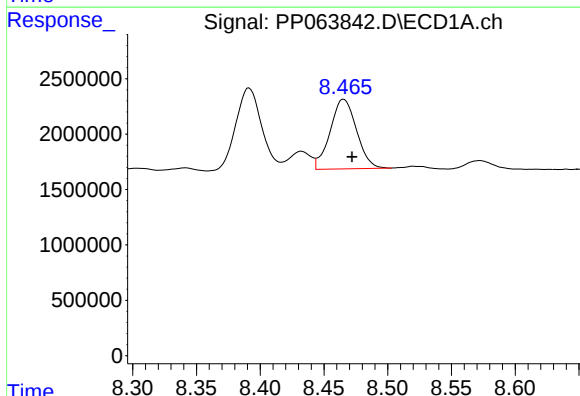
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 3685510
Conc: 63.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



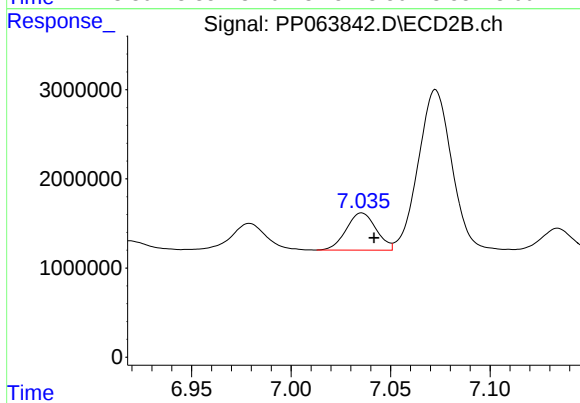
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 4606503
Conc: 68.22 ng/ml



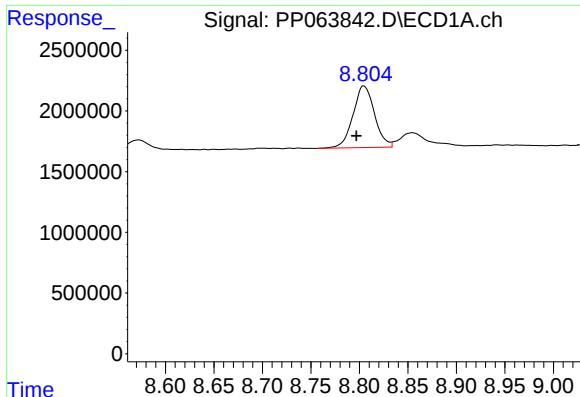
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 9068840
Conc: 44.05 ng/ml



#37 AR-1262-2

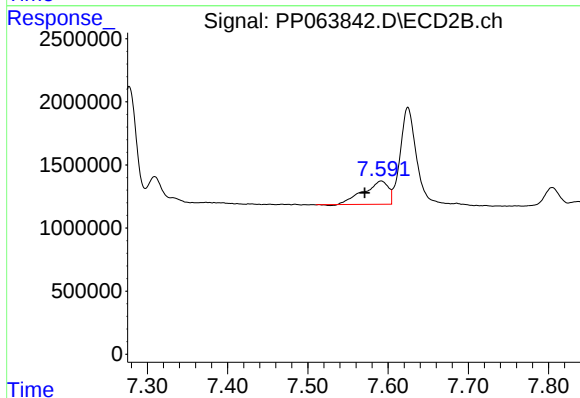
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 4374634
Conc: 27.37 ng/ml



#38 AR-1262-3

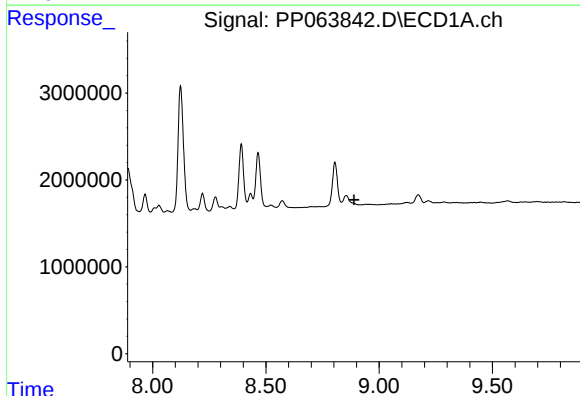
R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 7830216
Conc: 47.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



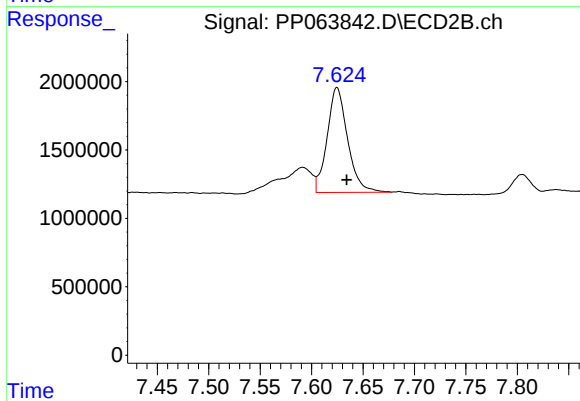
#38 AR-1262-3

R.T.: 7.591 min
Delta R.T.: 0.021 min
Response: 3949162
Conc: 30.56 ng/ml



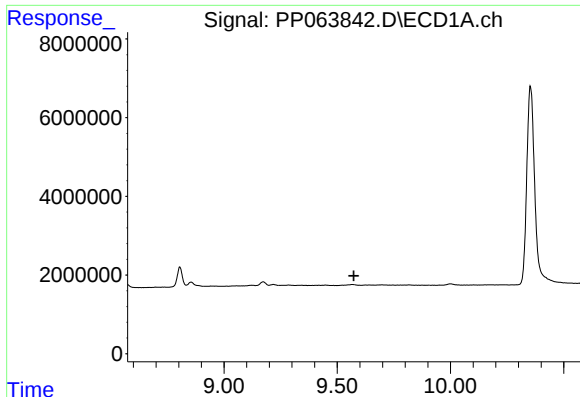
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

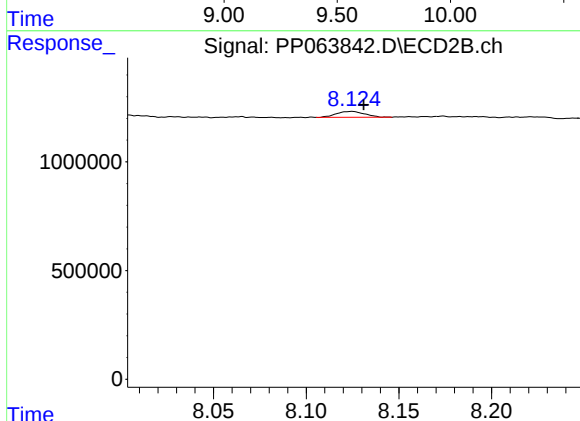
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 10606759
Conc: 49.62 ng/ml



#40 AR-1262-5

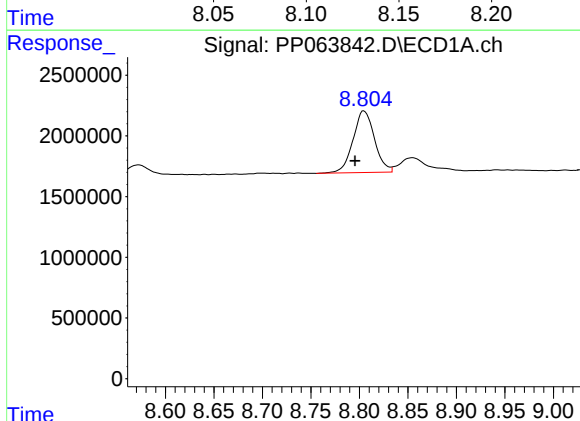
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



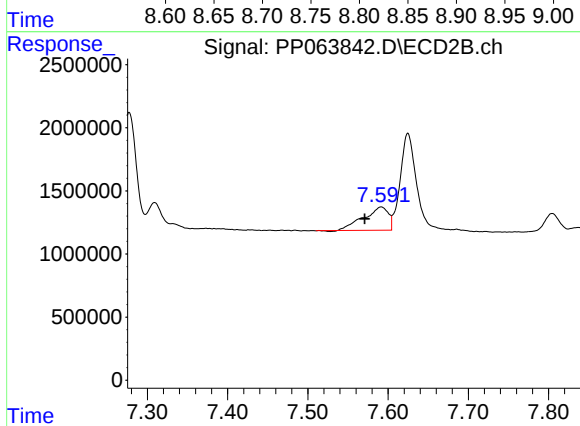
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 286872
Conc: 3.35 ng/ml



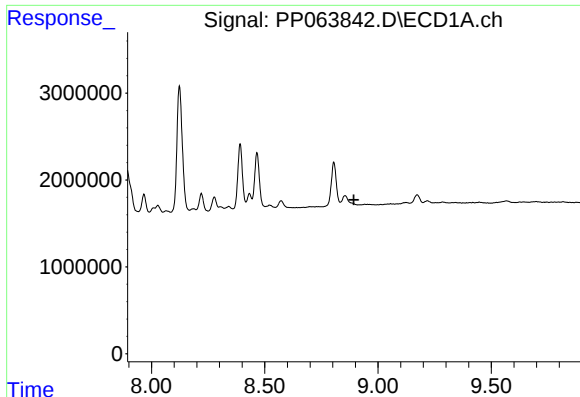
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 7830216
Conc: 25.12 ng/ml



#41 AR-1268-1

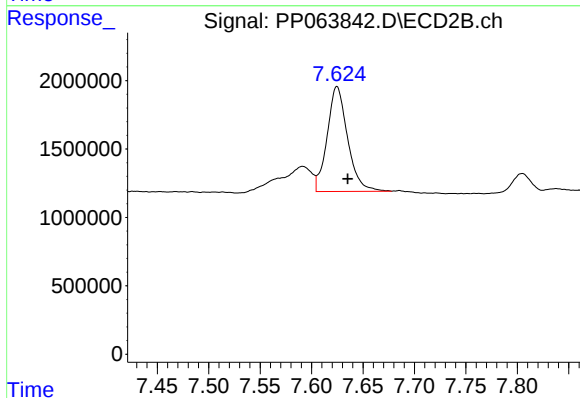
R.T.: 7.591 min
Delta R.T.: 0.021 min
Response: 3949162
Conc: 10.59 ng/ml



#42 AR-1268-2

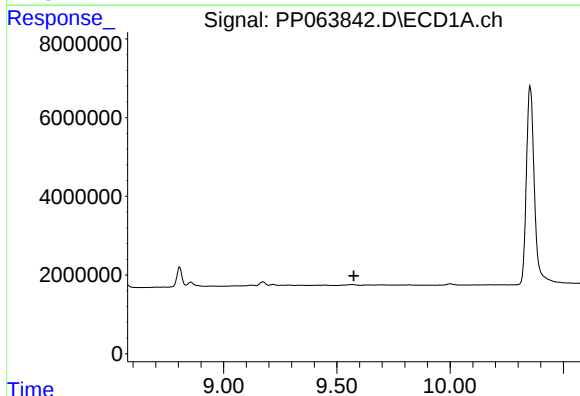
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



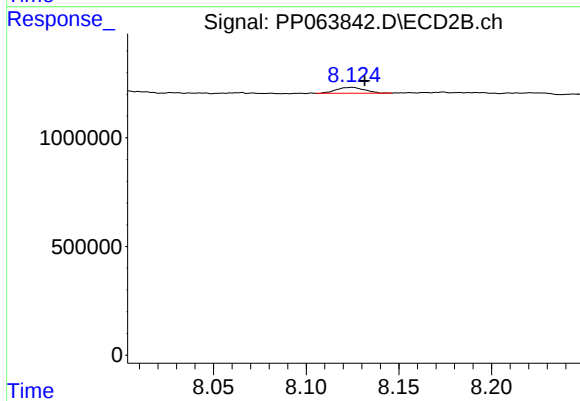
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 10606759
Conc: 30.86 ng/ml



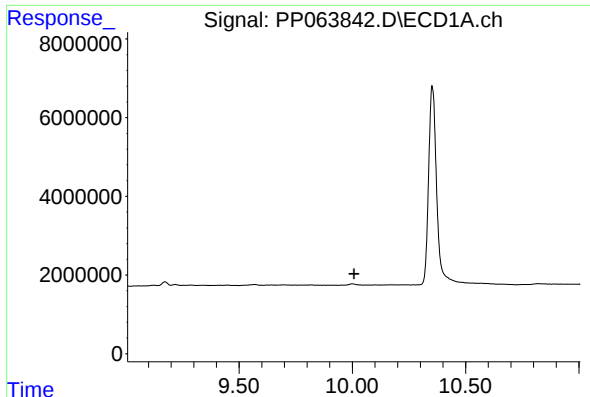
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

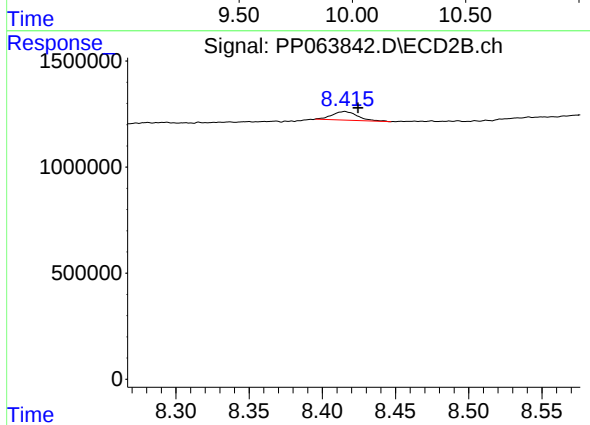
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 286872
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 495528
Conc: 0.60 ng/ml