

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
 Data File : PP063684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 16:31
 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 21 16:46:09 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...	4.487	3.638	113.1E6	119.7E6	47.393	50.156
2)	SA Decachlor...	10.356	8.677	119.3E6	111.6E6	46.987	41.285
Target Compounds							
3)	L1 AR-1016-1	0.000	4.730	0	835984	N.D.	10.120 #
4)	L1 AR-1016-2	0.000	4.749	0	504837	N.D.	4.355 #
5)	L1 AR-1016-3	0.000	4.928	0	454122	N.D.	7.296 #
6)	L1 AR-1016-4	0.000	4.968	0	21707328	N.D.	396.098 #
7)	L1 AR-1016-5	6.153	5.183	13963253	17885897	216.704	257.303
9)	L2 AR-1221-2	4.798	3.940	1805152	1575353	85.828	76.869
12)	L3 AR-1232-2	0.000	4.749	0	504837	N.D.	9.819 #
13)	L3 AR-1232-3	0.000	4.928	0	454122	N.D.	16.373 #
14)	L3 AR-1232-4	0.000	5.009	0	7824203	N.D.	285.208 #
15)	L3 AR-1232-5	5.947	5.183	22131977	17885897	947.742	606.160 #
16)	L4 AR-1242-1	0.000	4.730	0	835984	N.D.	14.181 #
17)	L4 AR-1242-2	0.000	4.749	0	504837	N.D.	6.169 #
18)	L4 AR-1242-3	0.000	4.928	0	454122	N.D.	10.118 #
19)	L4 AR-1242-4	0.000	5.009	0	7824203	N.D.	157.639 #
20)	L4 AR-1242-5	6.603	5.537	19050557	63697953	425.388	1091.494 #
21)	L5 AR-1248-1	0.000	4.730	0	835984	N.D.	18.768 #
22)	L5 AR-1248-2	5.947	4.968	22131977	21707328	304.941	305.850
23)	L5 AR-1248-3	6.153	5.009	13963253	7824203	172.932	105.732 #
24)	L5 AR-1248-4	6.559	5.183	21344388	17885897	261.014	206.553
25)	L5 AR-1248-5	6.603	5.578	19050557	8821835	233.587	117.503 #
26)	L6 AR-1254-1	6.535	5.537	45681108	63697953	502.446	515.469
27)	L6 AR-1254-2	6.755	5.685	70894510	59267512	517.134	516.357
28)	L6 AR-1254-3	7.124	6.091	72037267	87284498	514.752	485.076
29)	L6 AR-1254-4	7.412	6.321	46933014	47934946	515.136	520.186
30)	L6 AR-1254-5	7.834	6.740	67899428	76982424	577.489	461.191
31)	L7 AR-1260-1	7.290	6.222	30058084	45408256	237.985	317.745 #
32)	L7 AR-1260-2	7.548	6.410	33486145	40818547	234.561	241.467
33)	L7 AR-1260-3	7.894f	6.564	10008337	36372280	99.709	226.297 #
34)	L7 AR-1260-4	8.125f	7.039	23440728	3935050	194.850	32.284 #
35)	L7 AR-1260-5	8.469	7.282	8571030	9494418	41.289	35.586
36)	L8 AR-1262-1	7.969	6.832	3509393	3087015	59.994	45.720
37)	L8 AR-1262-2	8.469	7.039	8571030	3935050	41.628	24.623 #
38)	L8 AR-1262-3	8.807	0.000	7485156	0	45.129	N.D. #
39)	L8 AR-1262-4	0.000	7.628	0	8696975	N.D.	40.690 #
40)	L8 AR-1262-5	0.000	8.129	0	279260	N.D.	3.259 #
41)	L9 AR-1268-1	8.807	0.000	7485156	0	24.017	N.D. #
42)	L9 AR-1268-2	0.000	7.628	0	8696975	N.D.	25.303 #
44)	L9 AR-1268-4	0.000	8.129	0	279260	N.D.	2.539 #
45)	L9 AR-1268-5	0.000	8.420	0	563252	N.D.	0.679 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 16:46:09 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

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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

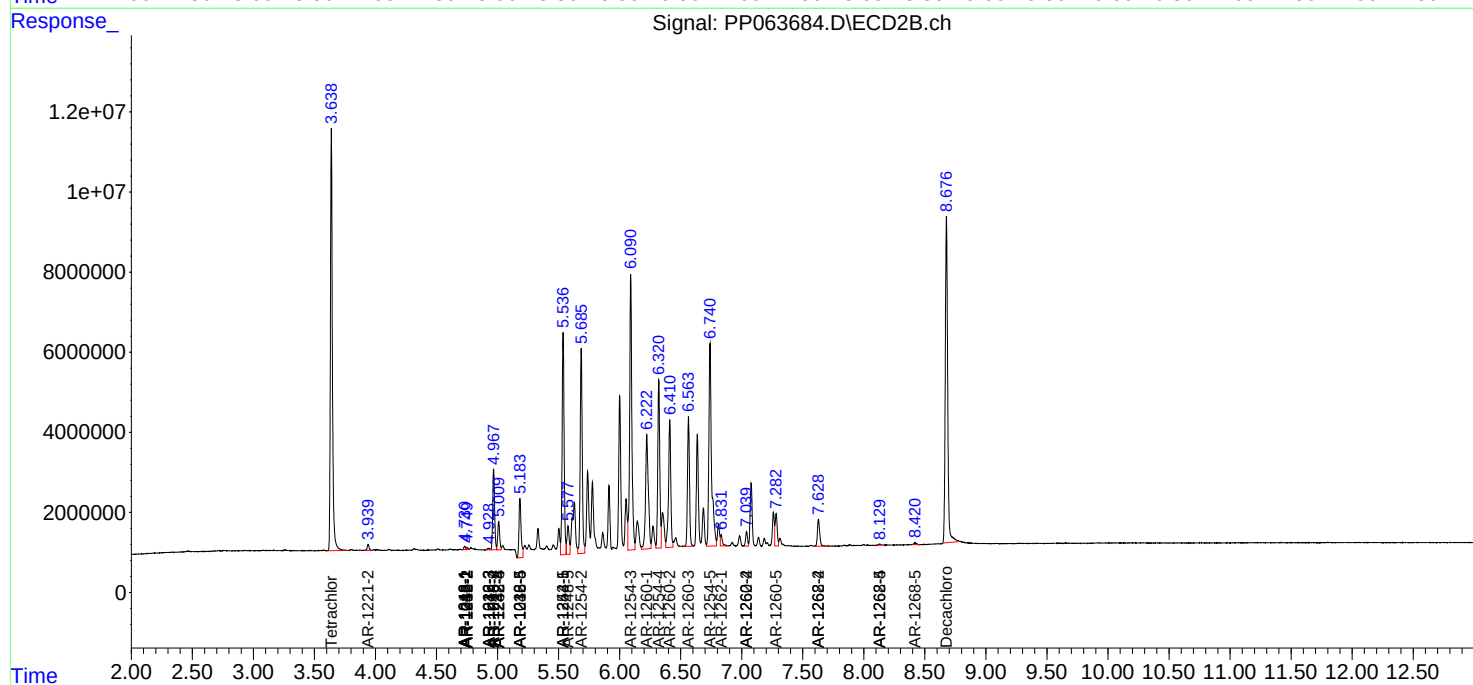
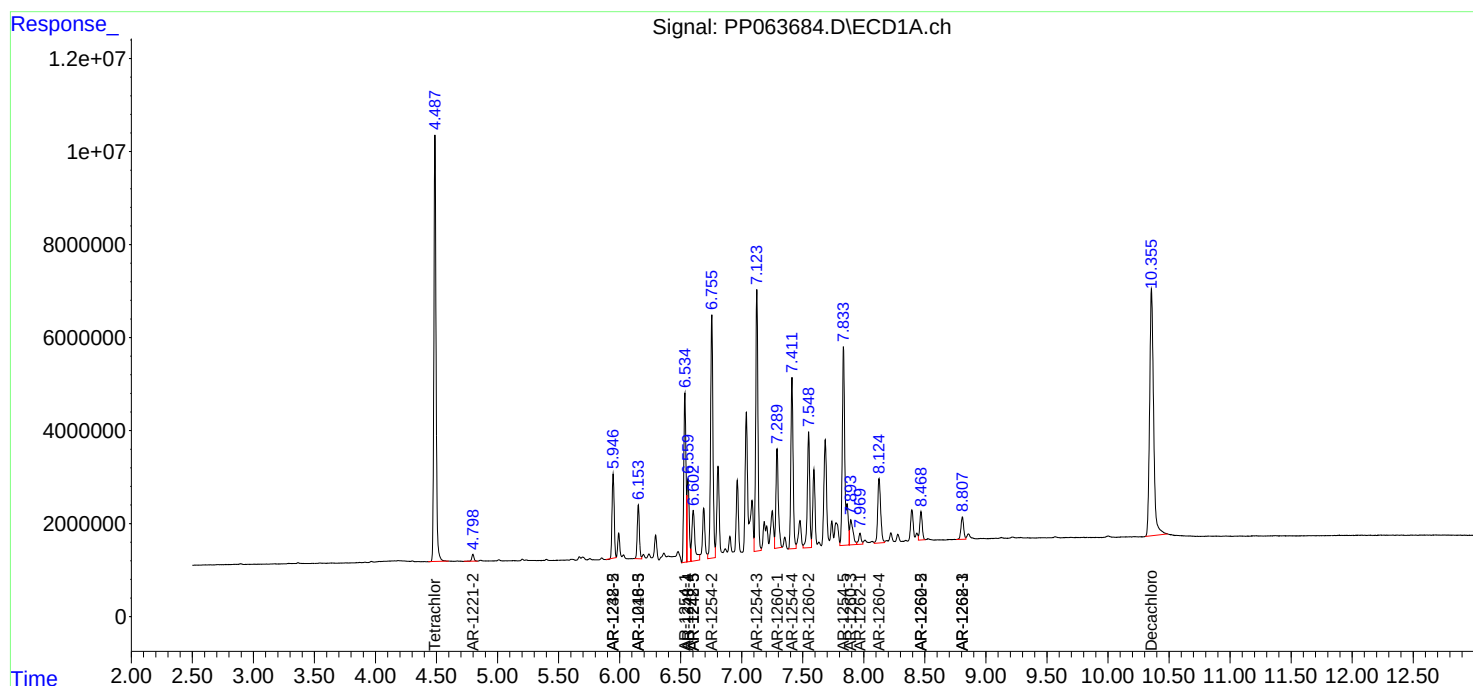
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

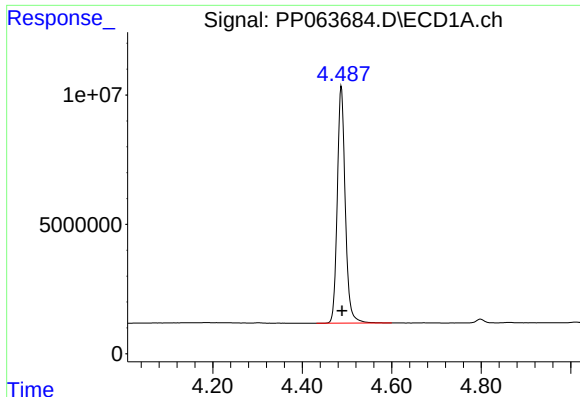
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
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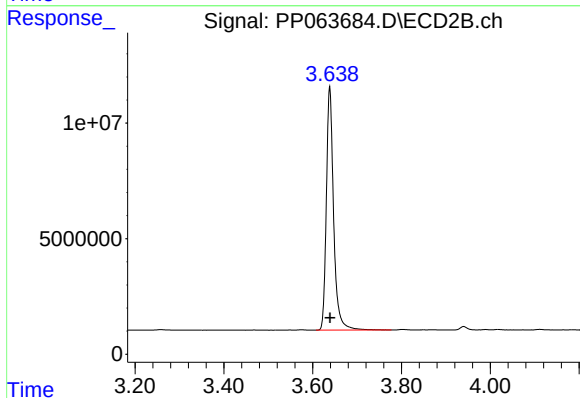




#1 Tetrachloro-m-xylene

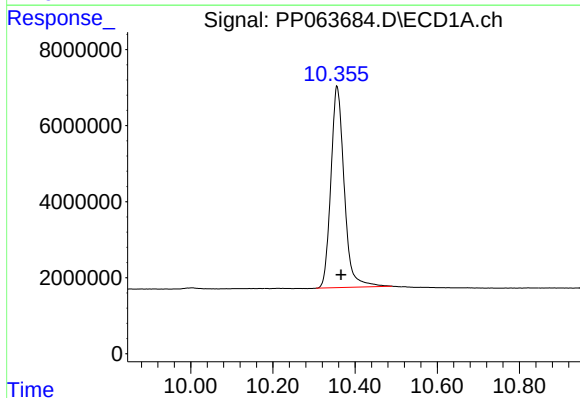
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 113088290
Conc: 47.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



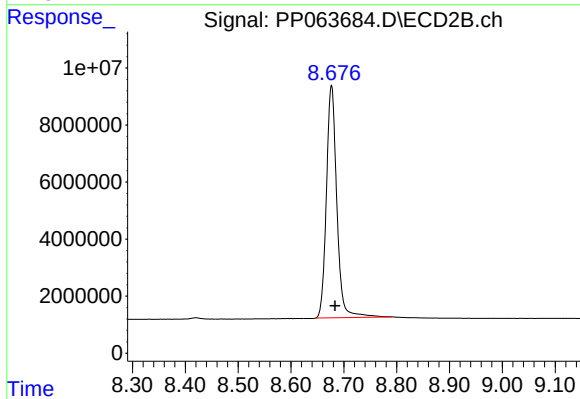
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 119748012
Conc: 50.16 ng/ml



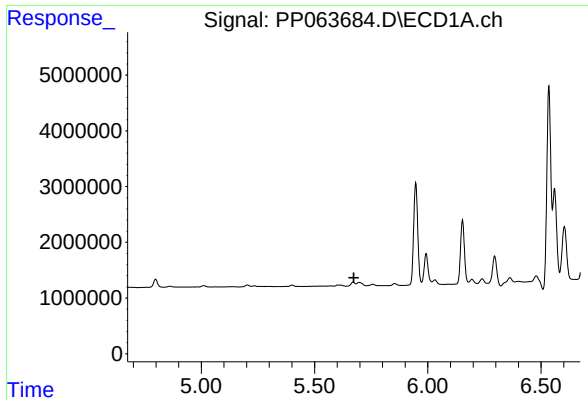
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 119298946
Conc: 46.99 ng/ml



#2 Decachlorobiphenyl

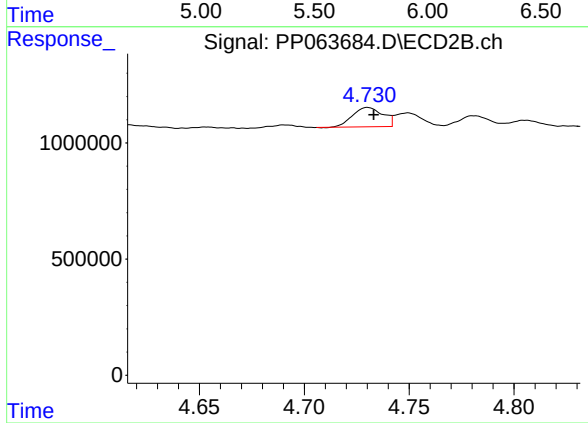
R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 111573434
Conc: 41.29 ng/ml



#3 AR-1016-1

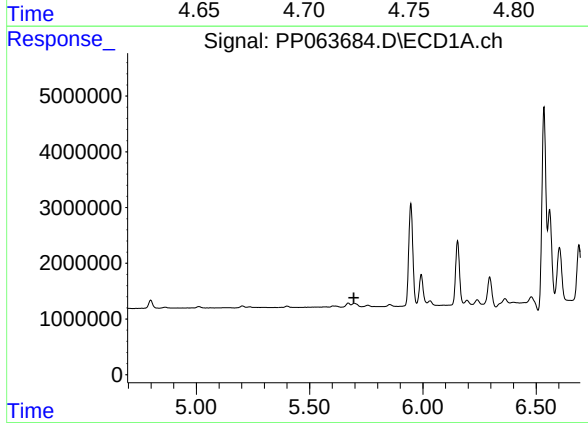
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



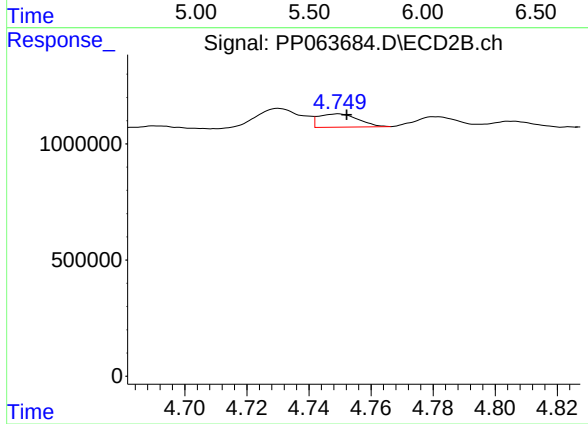
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 835984
Conc: 10.12 ng/ml



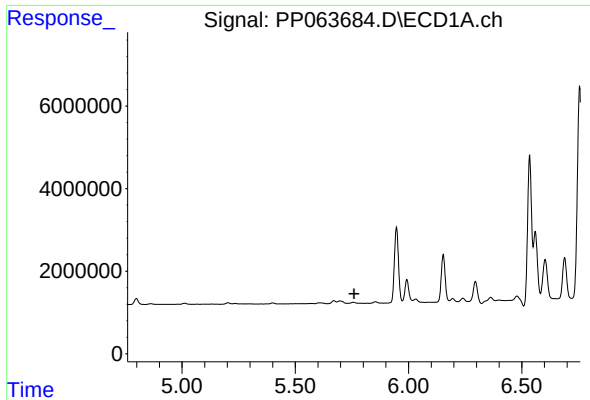
#4 AR-1016-2

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



#4 AR-1016-2

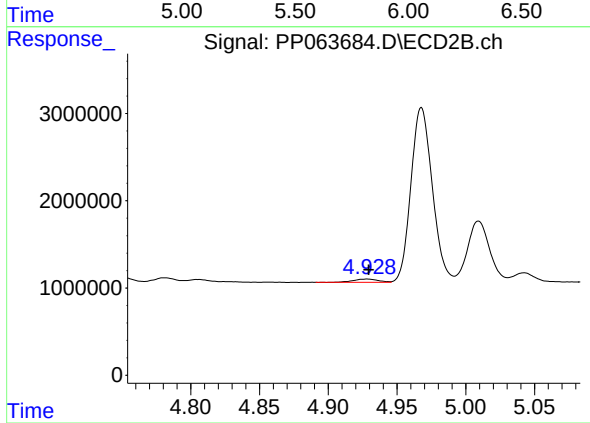
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 504837
Conc: 4.35 ng/ml



#5 AR-1016-3

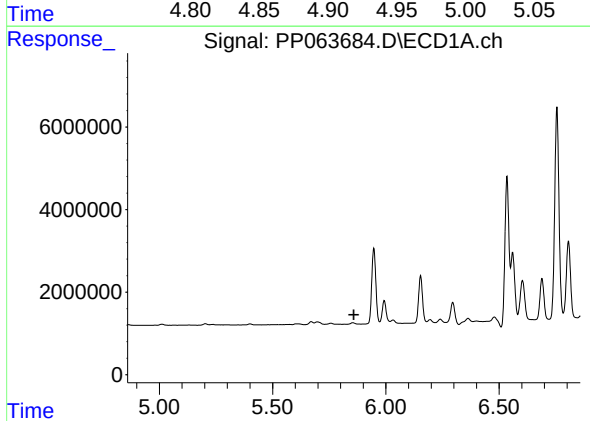
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



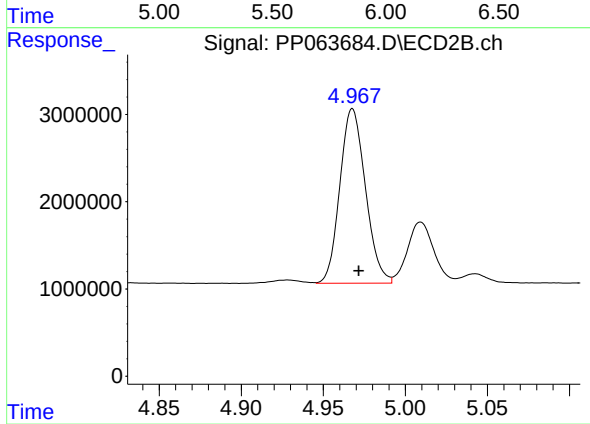
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 454122
Conc: 7.30 ng/ml



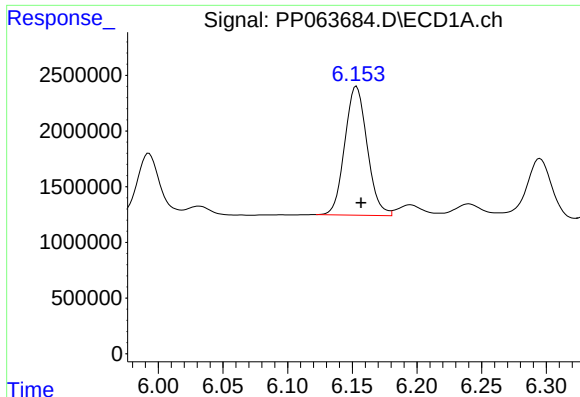
#6 AR-1016-4

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



#6 AR-1016-4

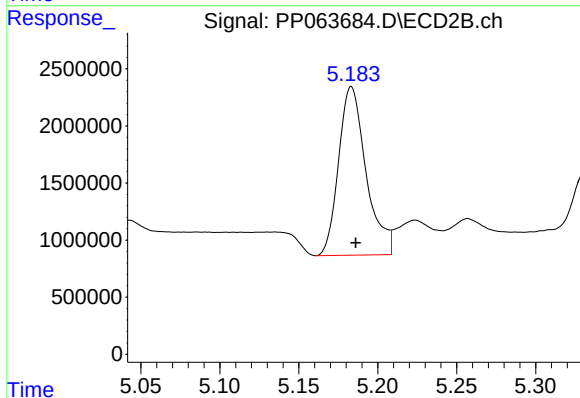
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 21707328
Conc: 396.10 ng/ml



#7 AR-1016-5

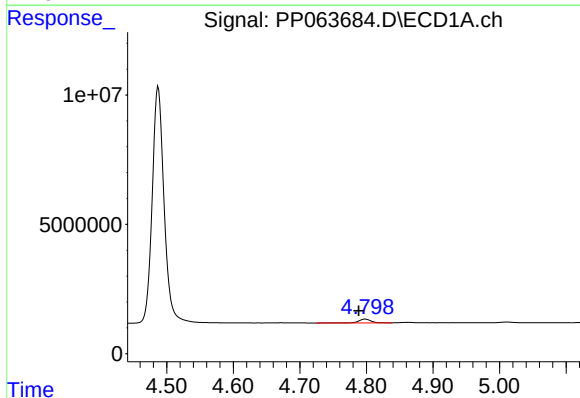
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 13963253
Conc: 216.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



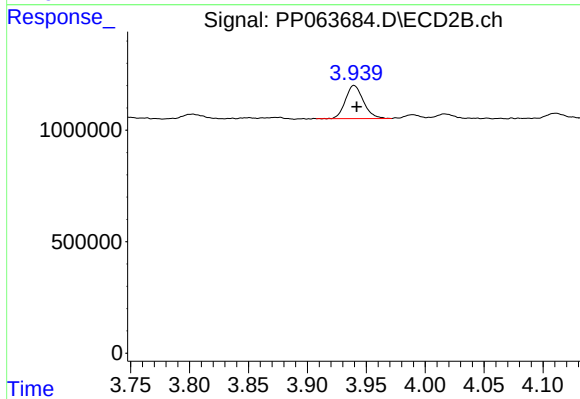
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 17885897
Conc: 257.30 ng/ml



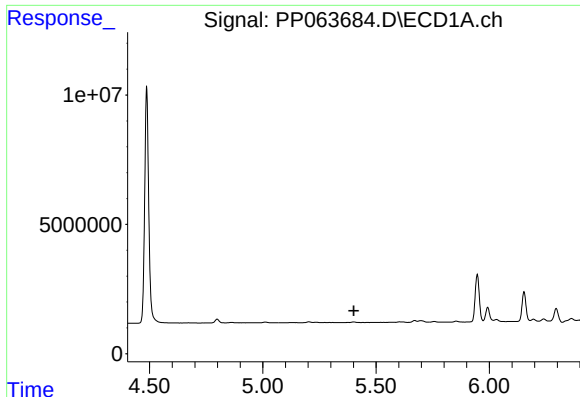
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 1805152
Conc: 85.83 ng/ml



#9 AR-1221-2

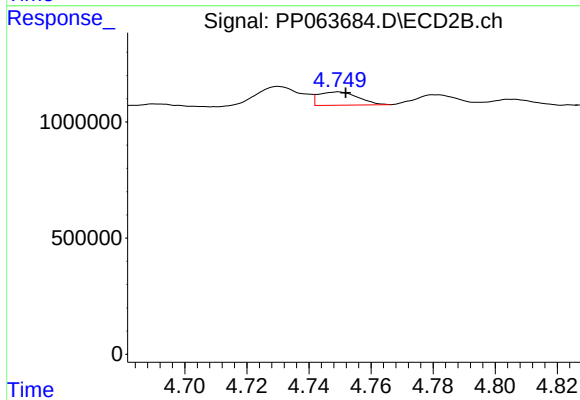
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1575353
Conc: 76.87 ng/ml



#12 AR-1232-2

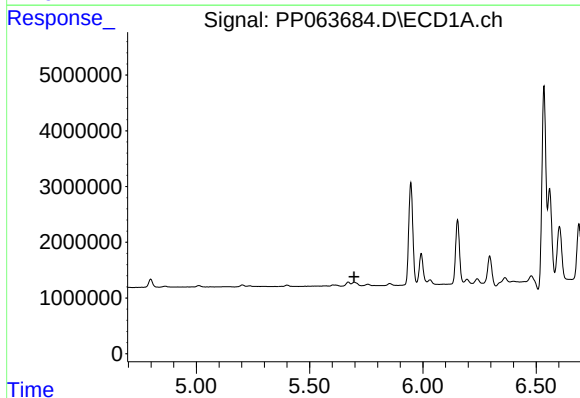
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



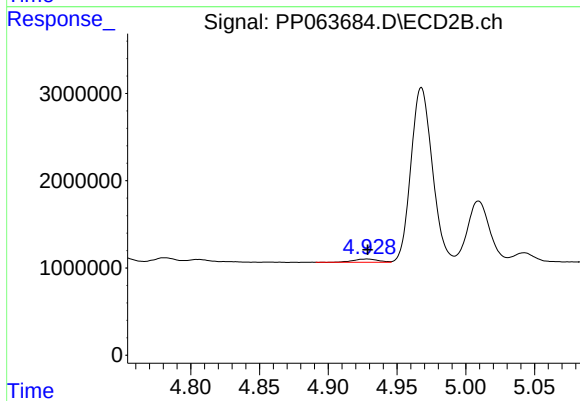
#12 AR-1232-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 504837
Conc: 9.82 ng/ml



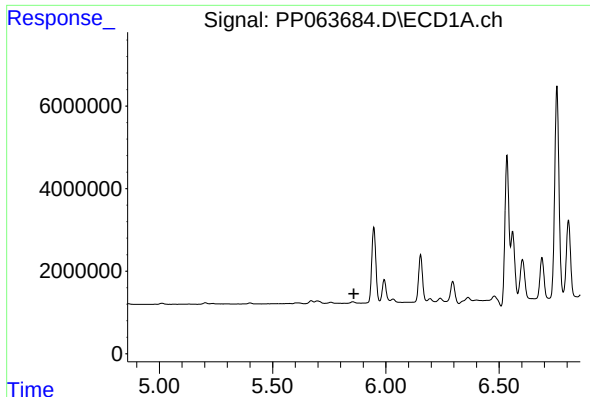
#13 AR-1232-3

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



#13 AR-1232-3

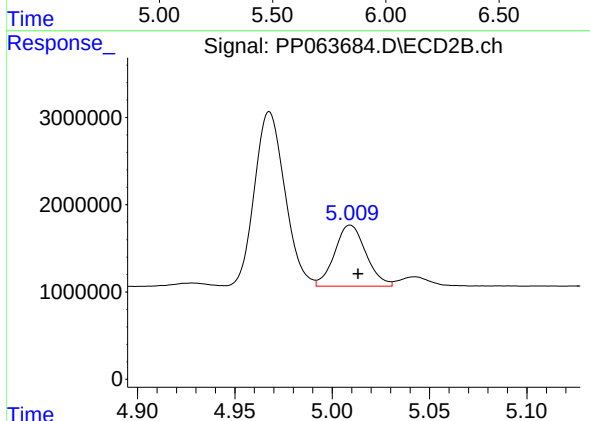
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 454122
Conc: 16.37 ng/ml



#14 AR-1232-4

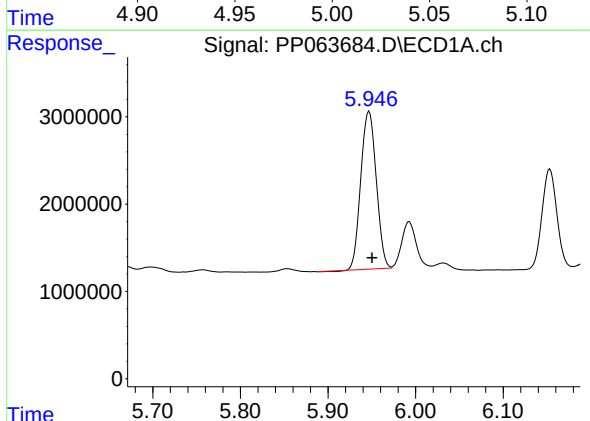
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



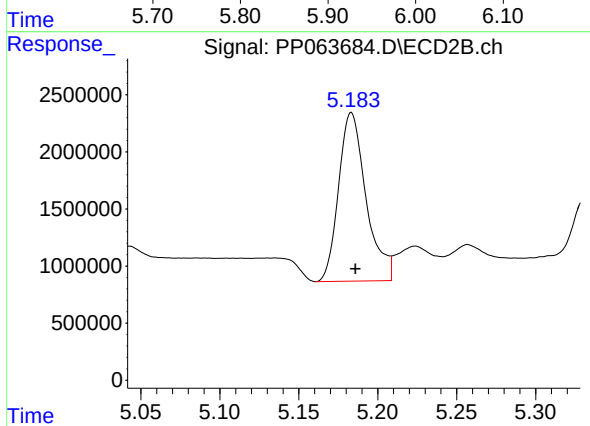
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 7824203
Conc: 285.21 ng/ml



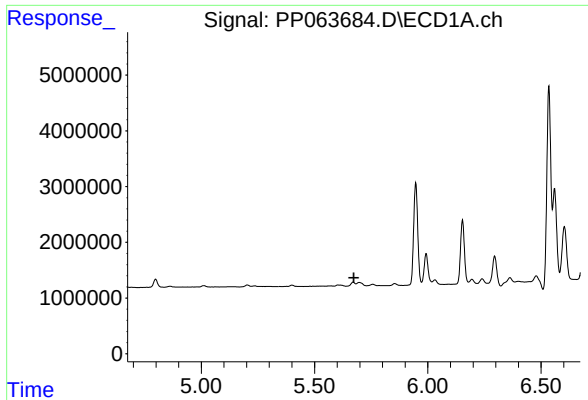
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 22131977
Conc: 947.74 ng/ml



#15 AR-1232-5

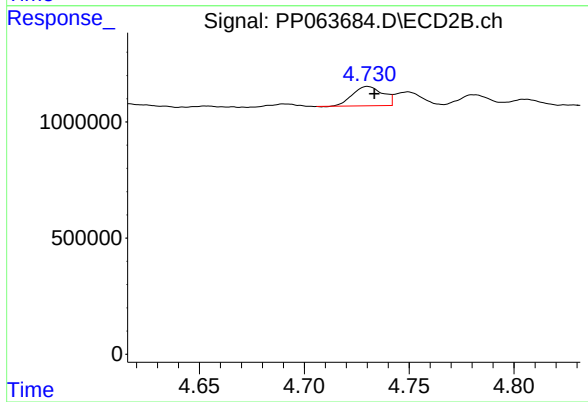
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 17885897
Conc: 606.16 ng/ml



#16 AR-1242-1

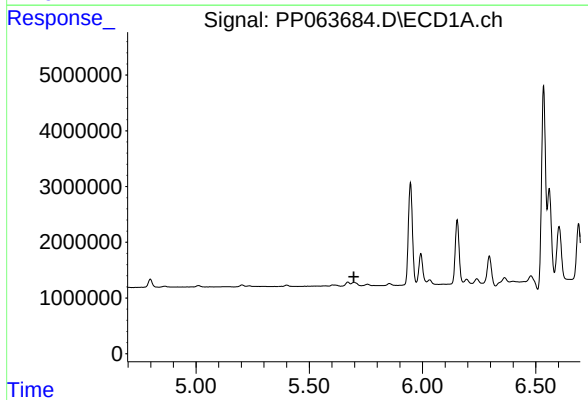
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



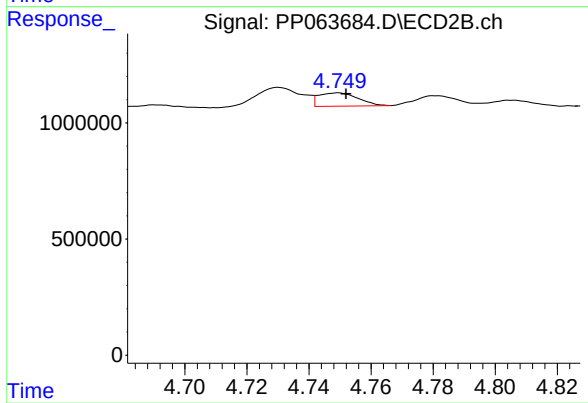
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 835984
Conc: 14.18 ng/ml



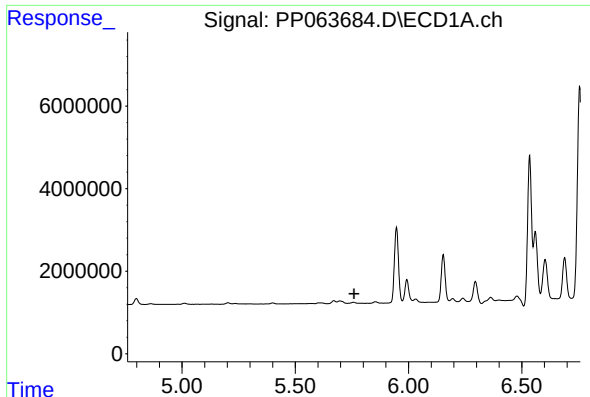
#17 AR-1242-2

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



#17 AR-1242-2

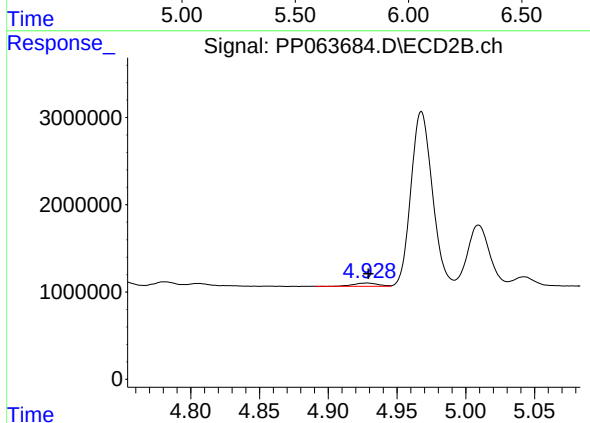
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 504837
Conc: 6.17 ng/ml



#18 AR-1242-3

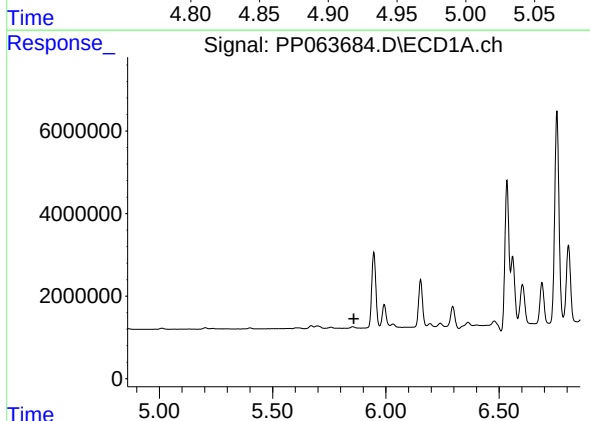
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



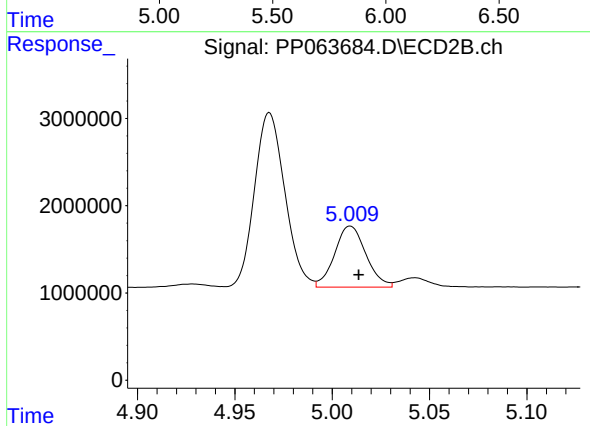
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 454122
Conc: 10.12 ng/ml



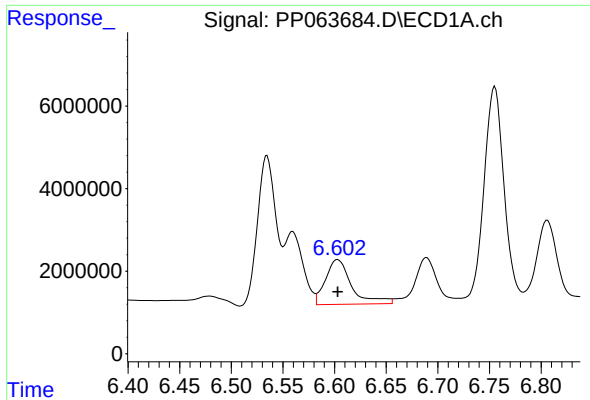
#19 AR-1242-4

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



#19 AR-1242-4

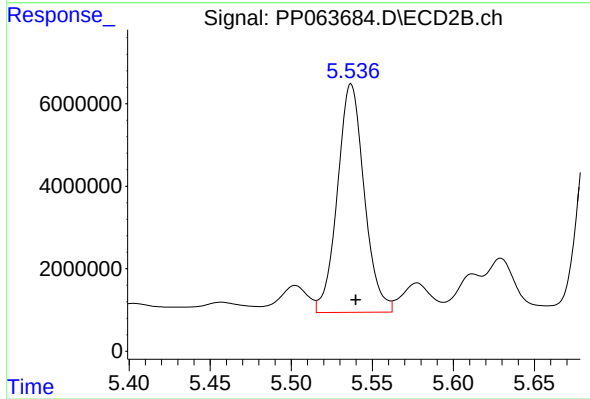
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 7824203
Conc: 157.64 ng/ml



#20 AR-1242-5

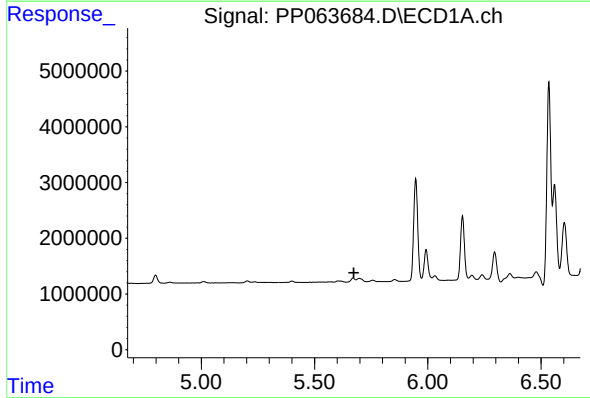
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 19050557
Conc: 425.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



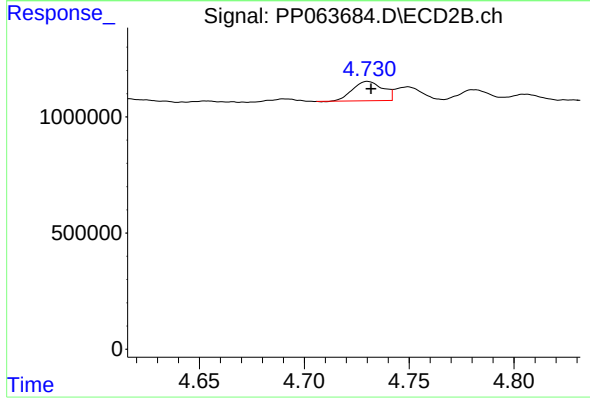
#20 AR-1242-5

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 63697953
Conc: 1091.49 ng/ml



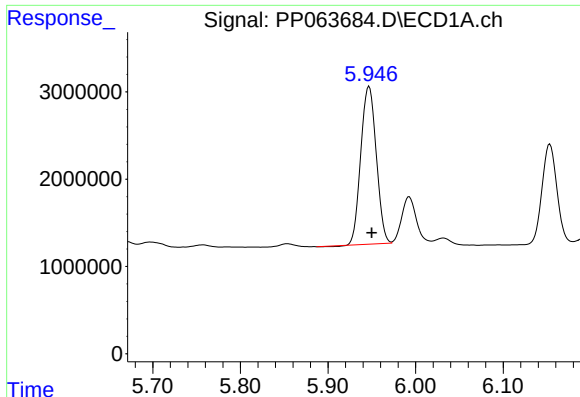
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

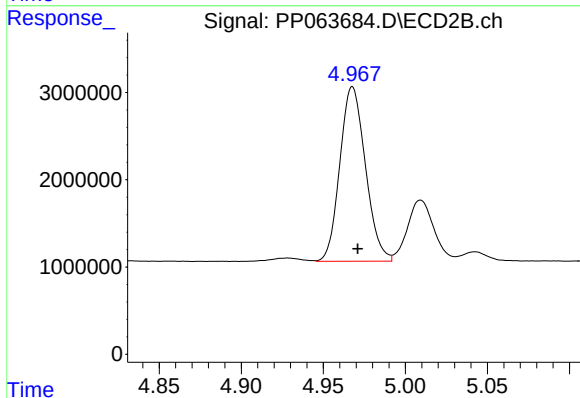
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 835984
Conc: 18.77 ng/ml



#22 AR-1248-2

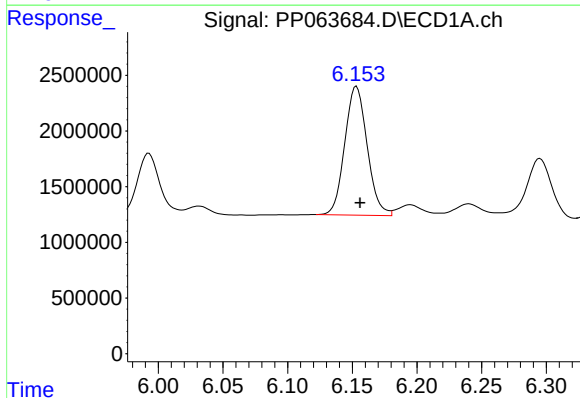
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 22131977
Conc: 304.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



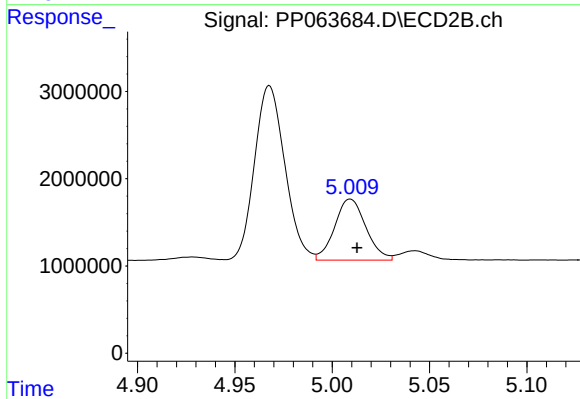
#22 AR-1248-2

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 21707328
Conc: 305.85 ng/ml



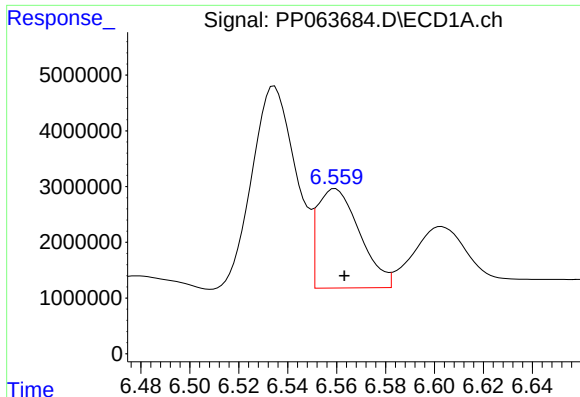
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 13963253
Conc: 172.93 ng/ml



#23 AR-1248-3

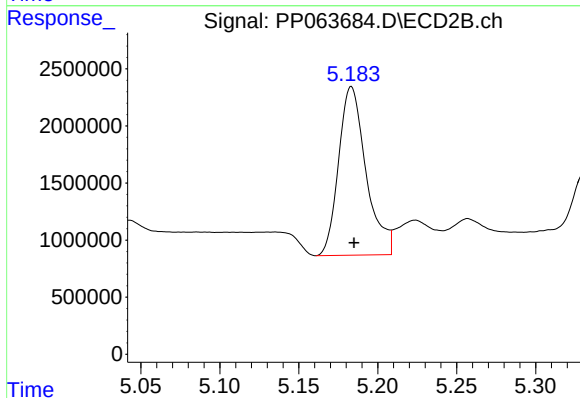
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 7824203
Conc: 105.73 ng/ml



#24 AR-1248-4

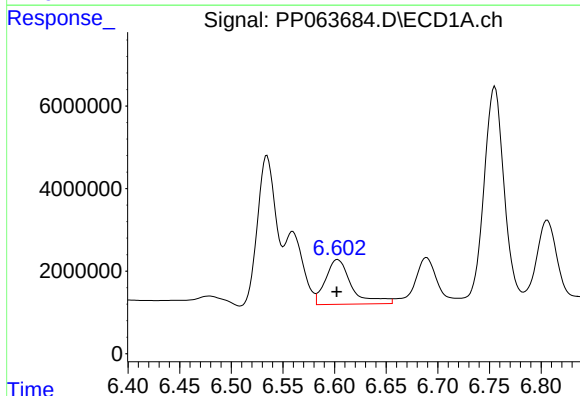
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 21344388
Conc: 261.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



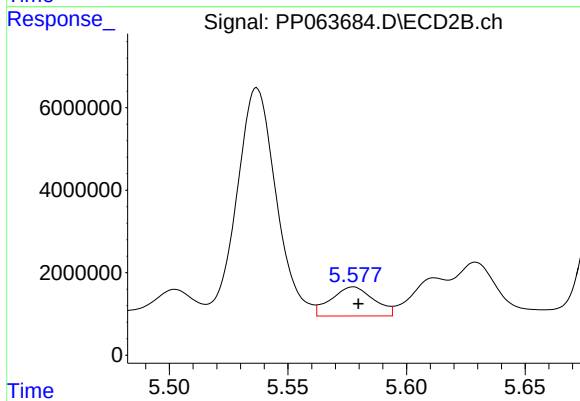
#24 AR-1248-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 17885897
Conc: 206.55 ng/ml



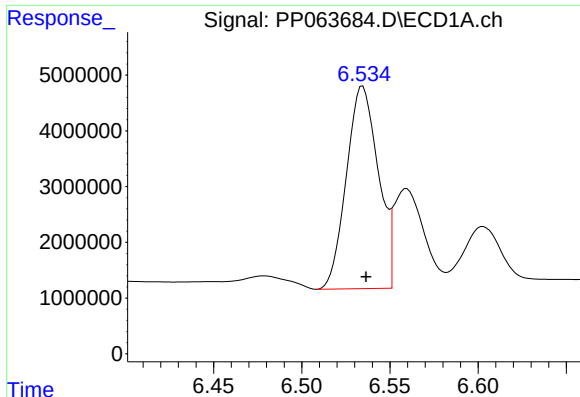
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 19050557
Conc: 233.59 ng/ml



#25 AR-1248-5

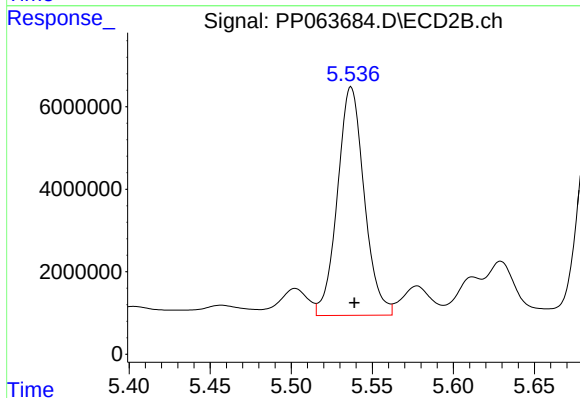
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 8821835
Conc: 117.50 ng/ml



#26 AR-1254-1

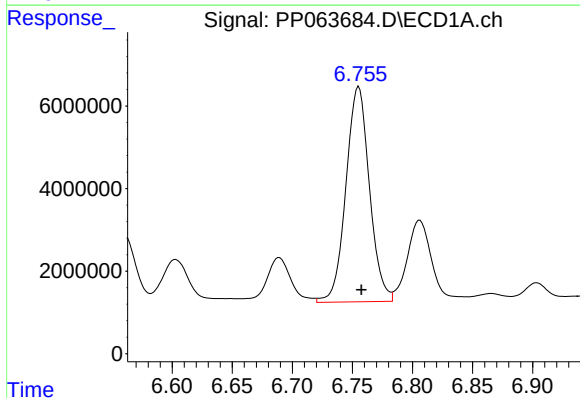
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 45681108
Conc: 502.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



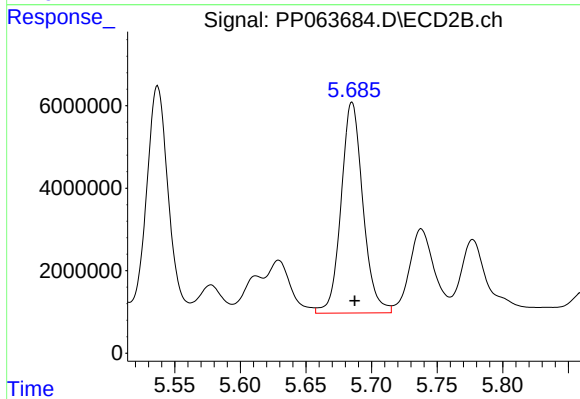
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 63697953
Conc: 515.47 ng/ml



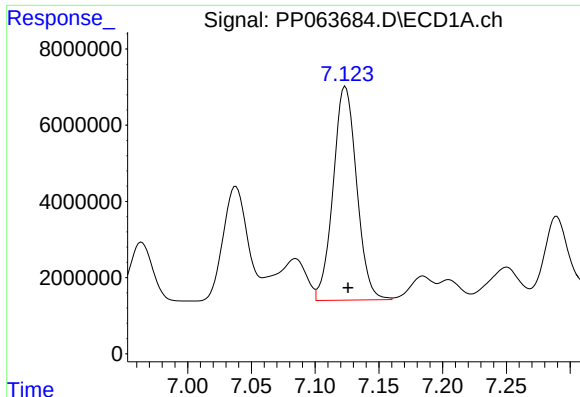
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 70894510
Conc: 517.13 ng/ml



#27 AR-1254-2

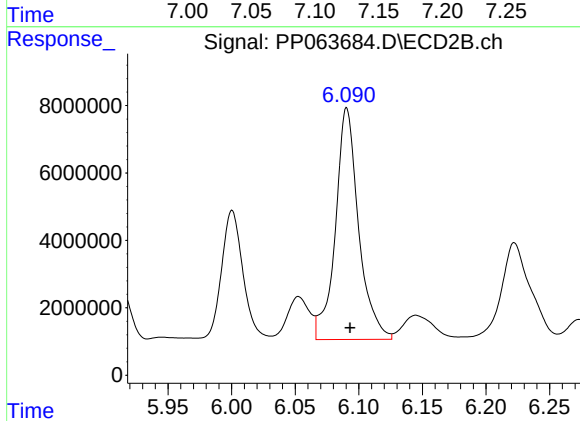
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 59267512
Conc: 516.36 ng/ml



#28 AR-1254-3

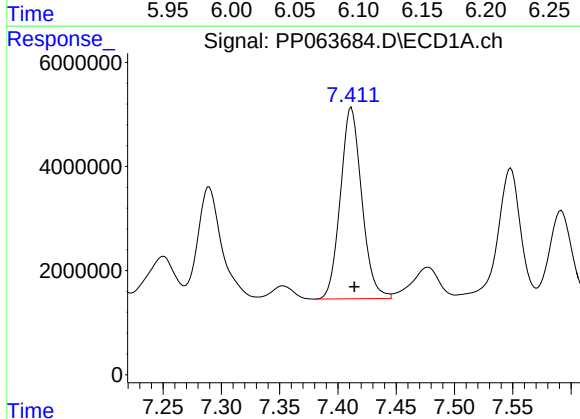
R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 72037267
Conc: 514.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



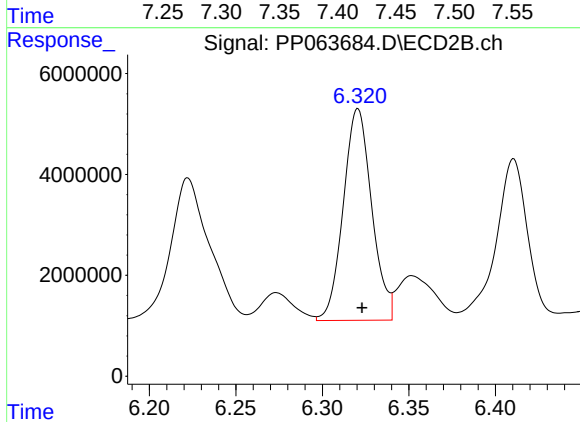
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 87284498
Conc: 485.08 ng/ml



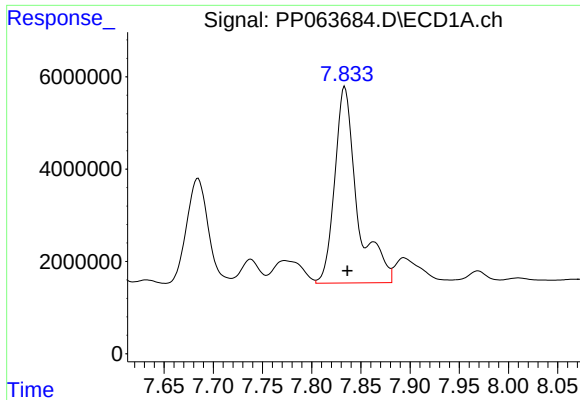
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 46933014
Conc: 515.14 ng/ml



#29 AR-1254-4

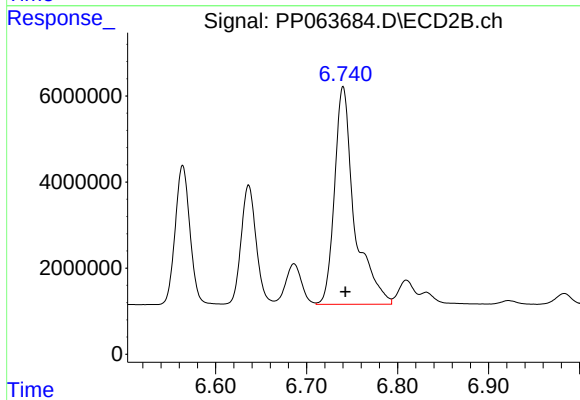
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 47934946
Conc: 520.19 ng/ml



#30 AR-1254-5

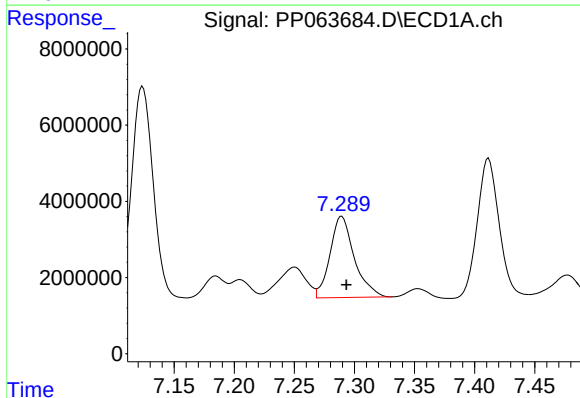
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 67899428
Conc: 577.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



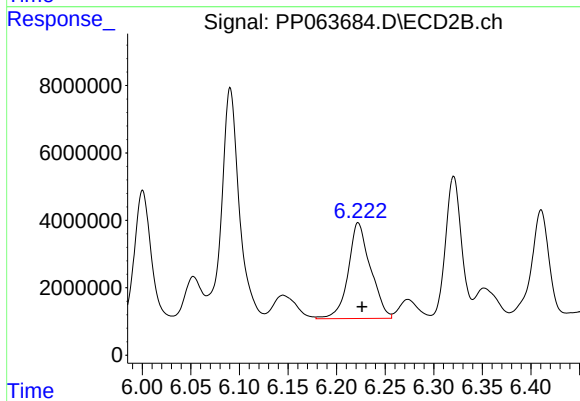
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 76982424
Conc: 461.19 ng/ml



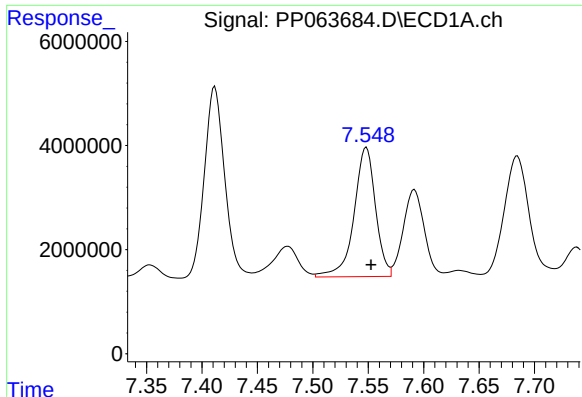
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 30058084
Conc: 237.99 ng/ml



#31 AR-1260-1

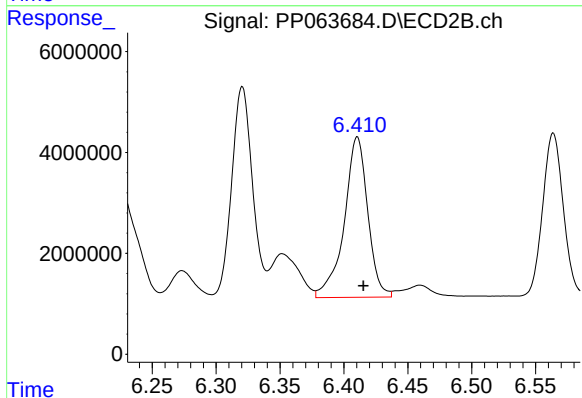
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 45408256
Conc: 317.74 ng/ml



#32 AR-1260-2

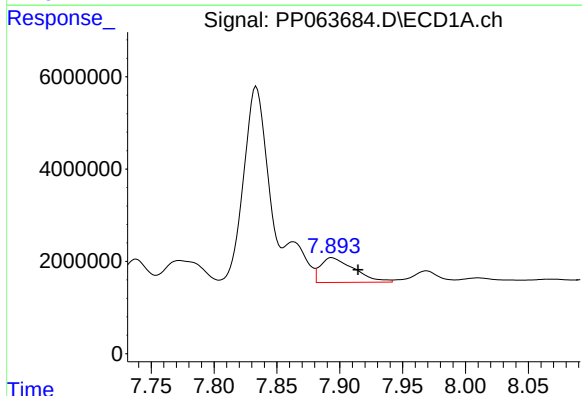
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 33486145
Conc: 234.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



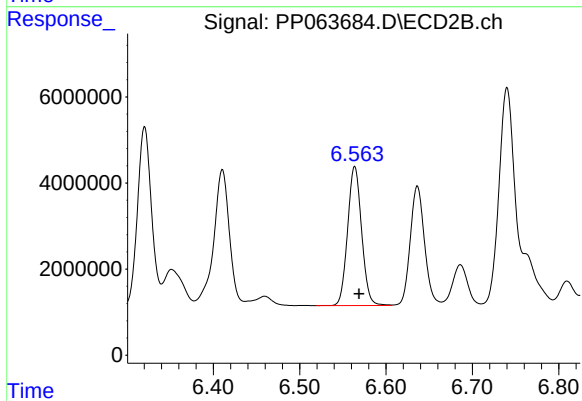
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 40818547
Conc: 241.47 ng/ml



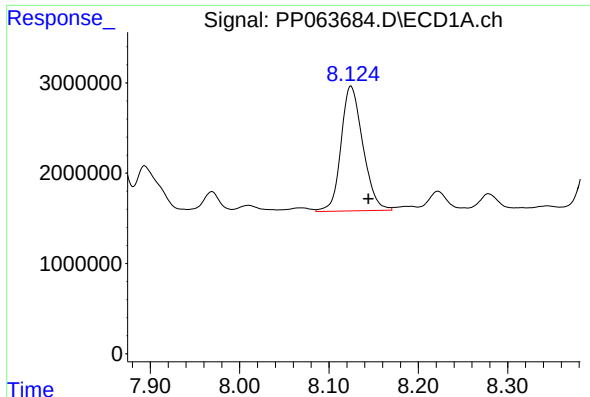
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.020 min
Response: 10008337
Conc: 99.71 ng/ml



#33 AR-1260-3

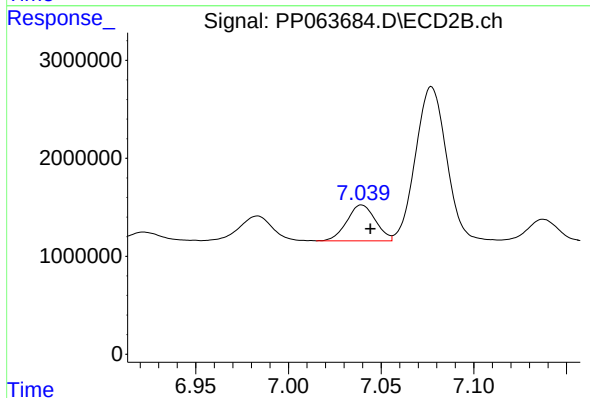
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 36372280
Conc: 226.30 ng/ml



#34 AR-1260-4

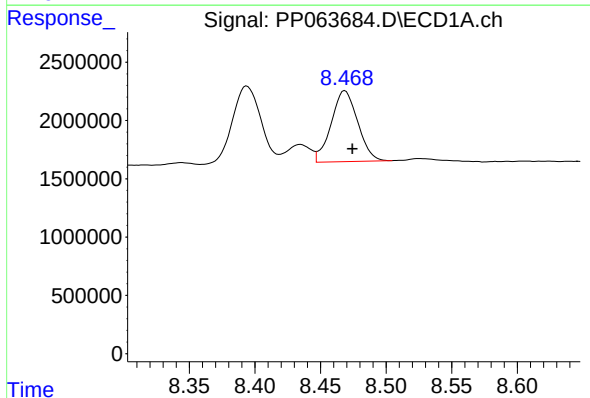
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 23440728
Conc: 194.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



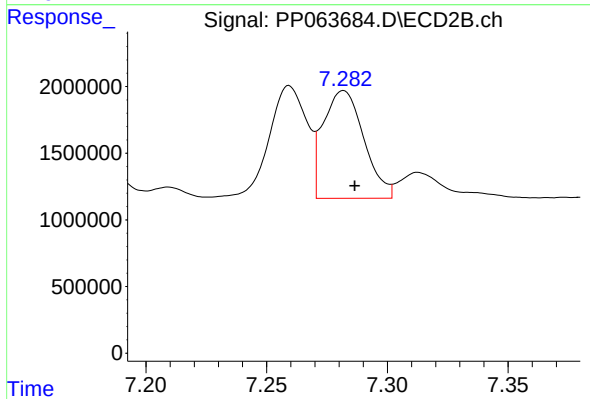
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 3935050
Conc: 32.28 ng/ml



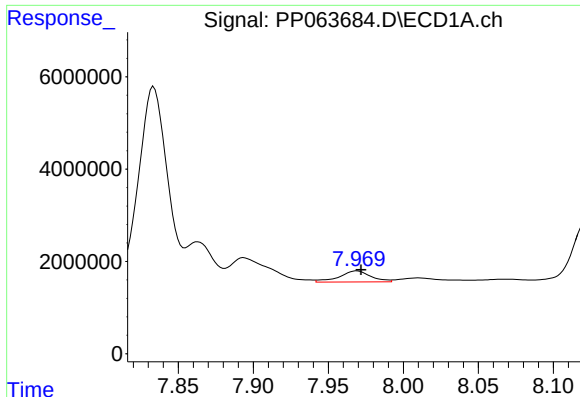
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 8571030
Conc: 41.29 ng/ml



#35 AR-1260-5

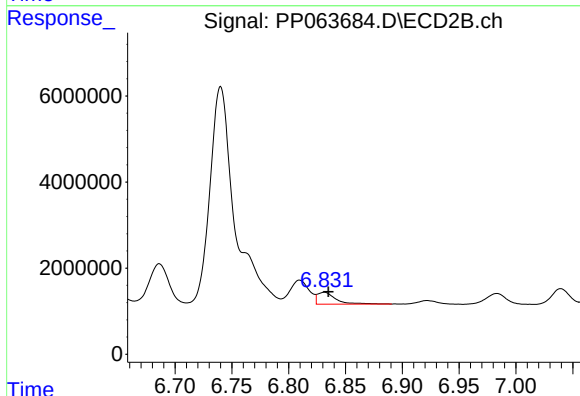
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 9494418
Conc: 35.59 ng/ml



#36 AR-1262-1

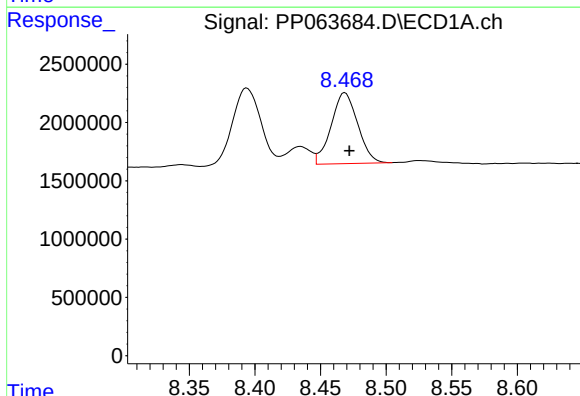
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 3509393
Conc: 59.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



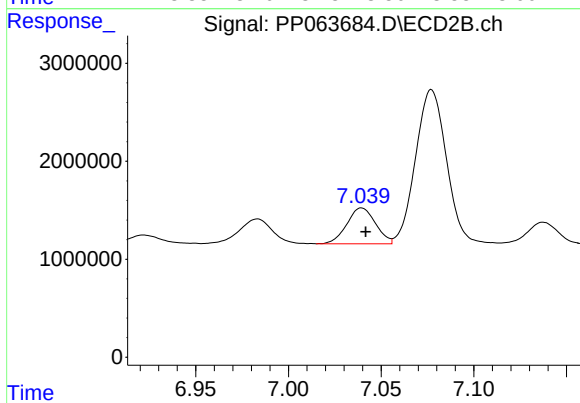
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 3087015
Conc: 45.72 ng/ml



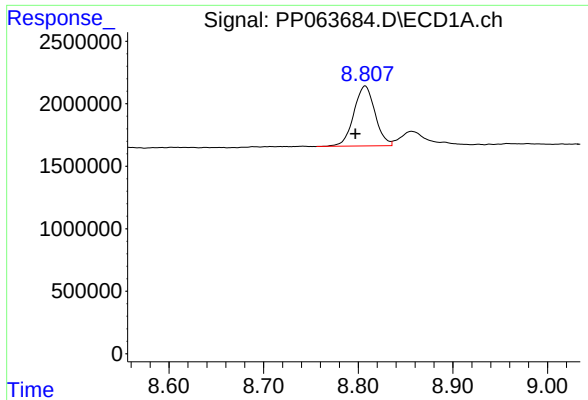
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 8571030
Conc: 41.63 ng/ml



#37 AR-1262-2

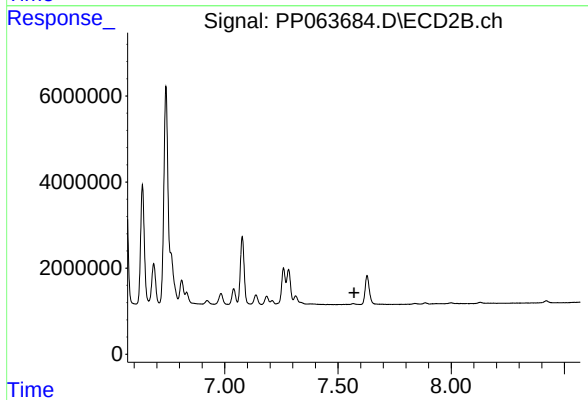
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 3935050
Conc: 24.62 ng/ml



#38 AR-1262-3

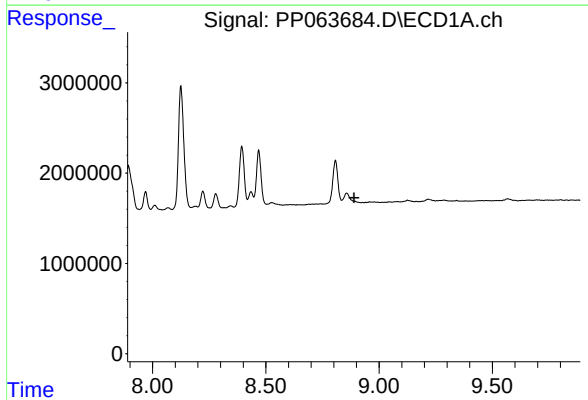
R.T.: 8.807 min
Delta R.T.: 0.011 min
Response: 7485156
Conc: 45.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



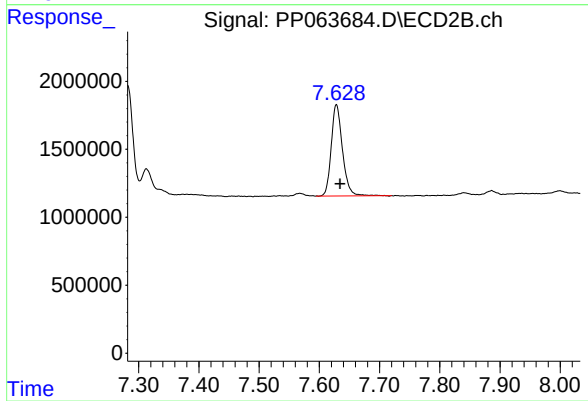
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



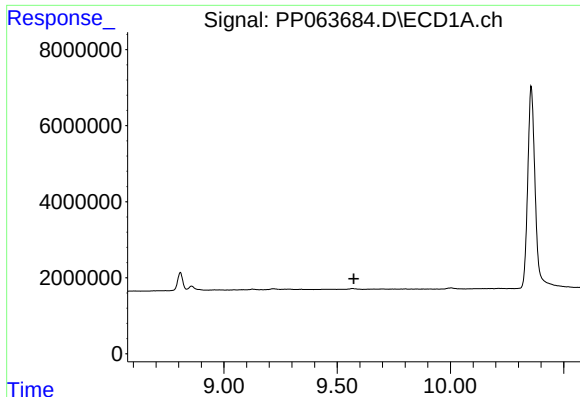
#39 AR-1262-4

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



#39 AR-1262-4

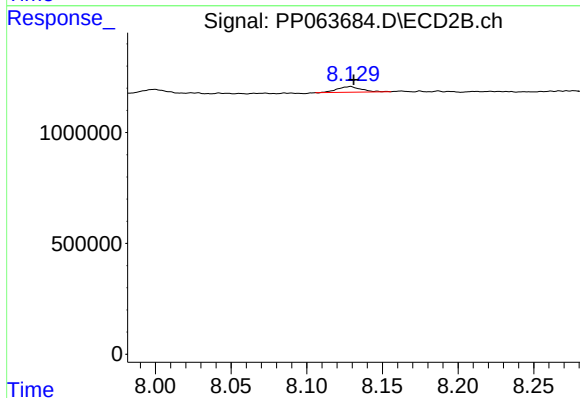
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 8696975
Conc: 40.69 ng/ml



#40 AR-1262-5

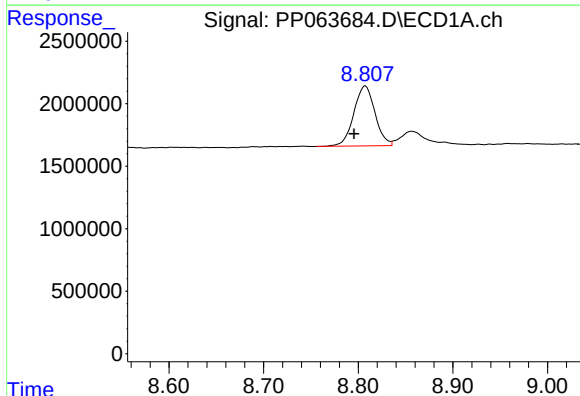
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



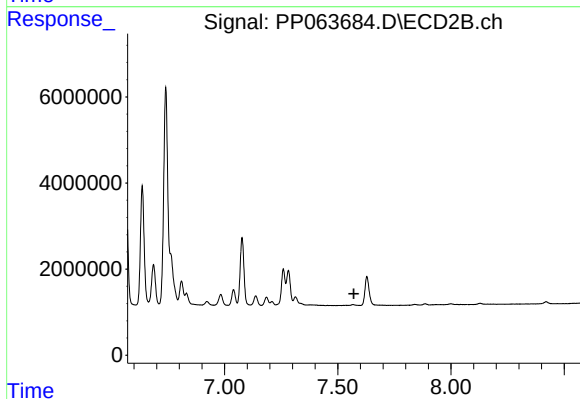
#40 AR-1262-5

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 279260
Conc: 3.26 ng/ml



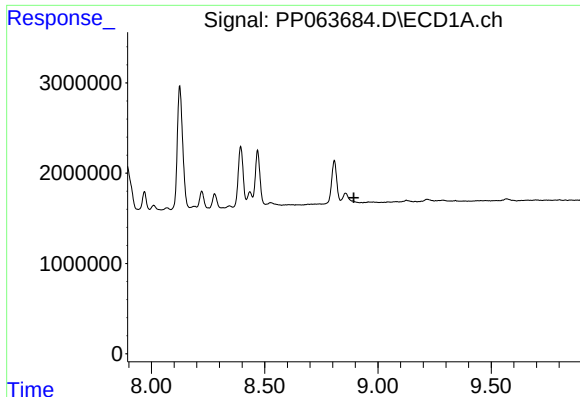
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.012 min
Response: 7485156
Conc: 24.02 ng/ml



#41 AR-1268-1

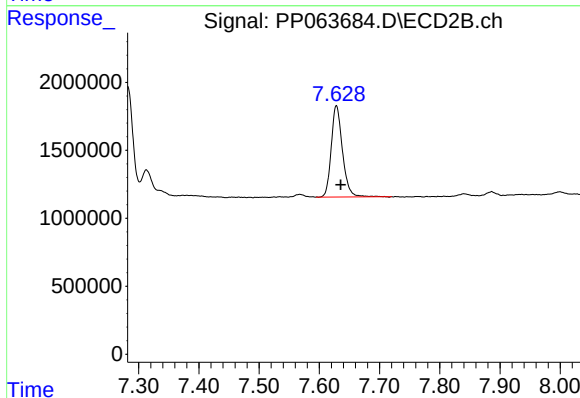
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

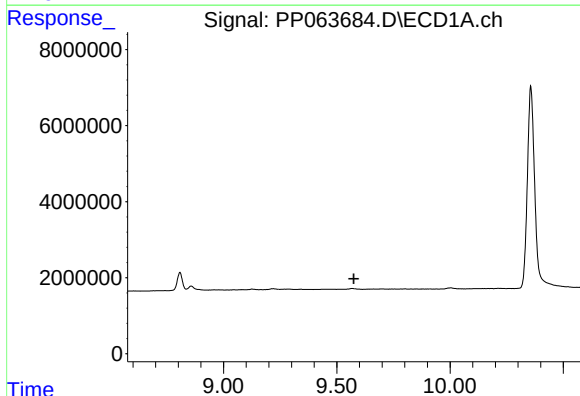
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



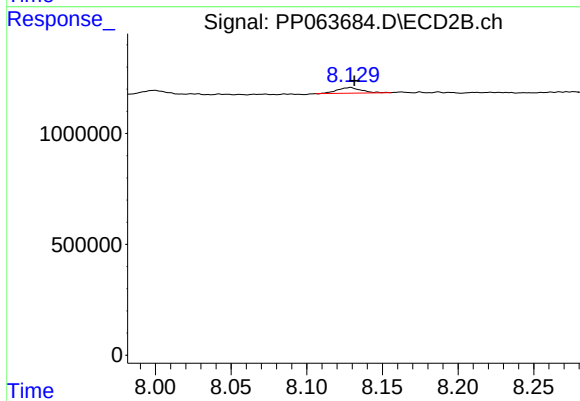
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 8696975
Conc: 25.30 ng/ml



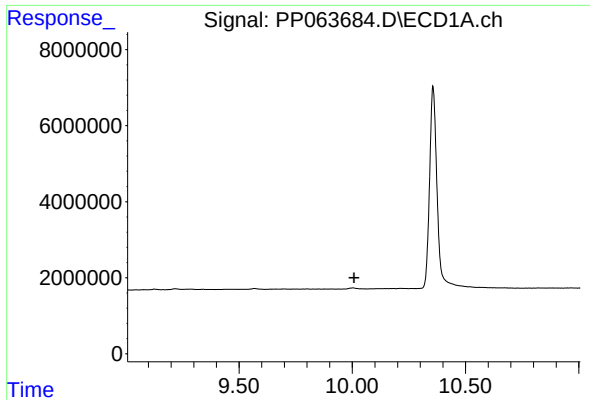
#44 AR-1268-4

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



#44 AR-1268-4

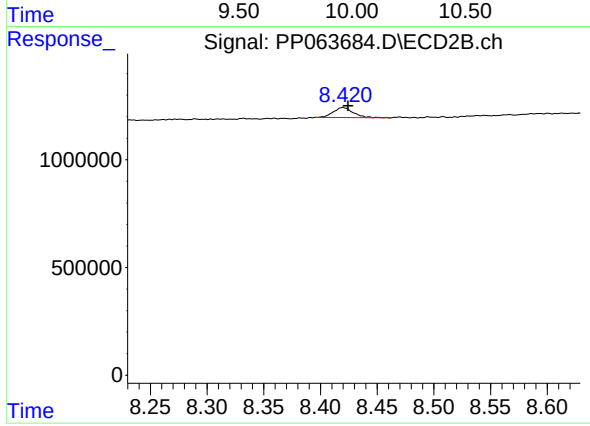
R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 279260
Conc: 2.54 ng/ml



#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.: 8.420 min
Delta R.T.: -0.005 min
Response: 563252
Conc: 0.68 ng/ml