

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 17:08
 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: Apr 09 17:40:00 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...	4.486	3.636	113.0E6	118.7E6	47.364	49.707
2)	SA Decachlor...	10.354	8.666	122.4E6	105.4E6	48.192	39.010
Target Compounds							
3)	L1 AR-1016-1	0.000	4.726	0	797216	N.D.	9.651 #
4)	L1 AR-1016-2	0.000	4.745	0	481021	N.D.	4.149 #
5)	L1 AR-1016-3	0.000	4.923	0	309321	N.D.	4.970 #
6)	L1 AR-1016-4	0.000	4.963	0	19972497	N.D.	364.442 #
7)	L1 AR-1016-5	6.150	5.177	14127918	15902962	219.260	228.777
9)	L2 AR-1221-2	4.796	3.937	1690611	1507363	80.382	73.551
12)	L3 AR-1232-2	0.000	4.745	0	481021	N.D.	9.355 #
13)	L3 AR-1232-3	0.000	4.923	0	309321	N.D.	11.153 #
14)	L3 AR-1232-4	0.000	5.005	0	7568567	N.D.	275.890 #
15)	L3 AR-1232-5	5.944	5.177	22422112	15902962	960.166	538.957 #
16)	L4 AR-1242-1	0.000	4.726	0	797216	N.D.	13.524 #
17)	L4 AR-1242-2	0.000	4.745	0	481021	N.D.	5.878 #
18)	L4 AR-1242-3	0.000	4.923	0	309321	N.D.	6.892 #
19)	L4 AR-1242-4	0.000	5.005	0	7568567	N.D.	152.488 #
20)	L4 AR-1242-5	6.600	5.531	20336844	62865233	454.111	1077.225 #
21)	L5 AR-1248-1	0.000	4.726	0	797216	N.D.	17.898 #
22)	L5 AR-1248-2	5.944	4.963	22422112	19972497	308.938	281.407
23)	L5 AR-1248-3	6.150	5.005	14127918	7568567	174.971	102.278 #
24)	L5 AR-1248-4	6.556	5.177	22372991	15902962	273.593	183.654 #
25)	L5 AR-1248-5	6.600	5.571	20336844	8792713	249.359	117.115 #
26)	L6 AR-1254-1	6.531	5.531	46410654	62865233	510.470	508.730
27)	L6 AR-1254-2	6.752	5.679	73469518	56651100	535.917	493.562
28)	L6 AR-1254-3	7.120	6.084	72425495	81135895	517.526	450.905
29)	L6 AR-1254-4	7.408	6.314	46984742	45166282	515.703	490.141
30)	L6 AR-1254-5	7.831	6.733	65073311	71140931	553.453	426.195
31)	L7 AR-1260-1	7.286	6.216	30613846	42776874	242.386	299.332
32)	L7 AR-1260-2	7.544	6.403	32646268	36554553	228.678	216.243
33)	L7 AR-1260-3	7.891f	6.557	8644853	34213321	86.125	212.865 #
34)	L7 AR-1260-4	8.122f	7.031	21761977	3630954	180.895	29.789 #
35)	L7 AR-1260-5	8.465	7.273	8031956	8686415	38.692	32.557
36)	L8 AR-1262-1	7.965	6.823	2384882	2980648	40.770	44.145
37)	L8 AR-1262-2	8.465	7.031	8031956	3630954	39.010	22.720 #
38)	L8 AR-1262-3	8.803	7.561	6052327	154875	36.490	1.198 #
39)	L8 AR-1262-4	0.000	7.620	0	8502584	N.D.	39.780 #
41)	L9 AR-1268-1	8.803	7.561	6052327	154875	19.420	0.415 #
42)	L9 AR-1268-2	0.000	7.620f	0	8502584	N.D.	24.738 #
45)	L9 AR-1268-5	0.000	8.411	0	377208	N.D.	0.455 #

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Quant Time: Apr 09 17:40:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

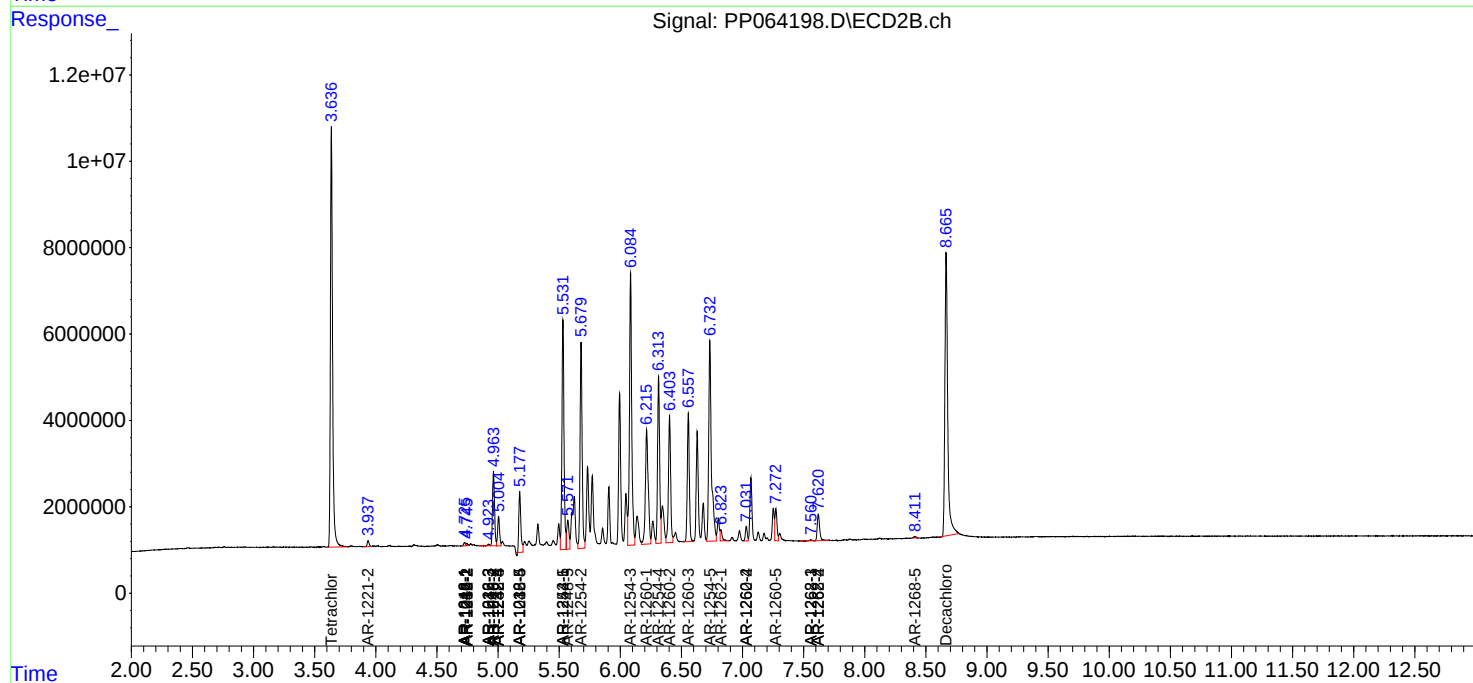
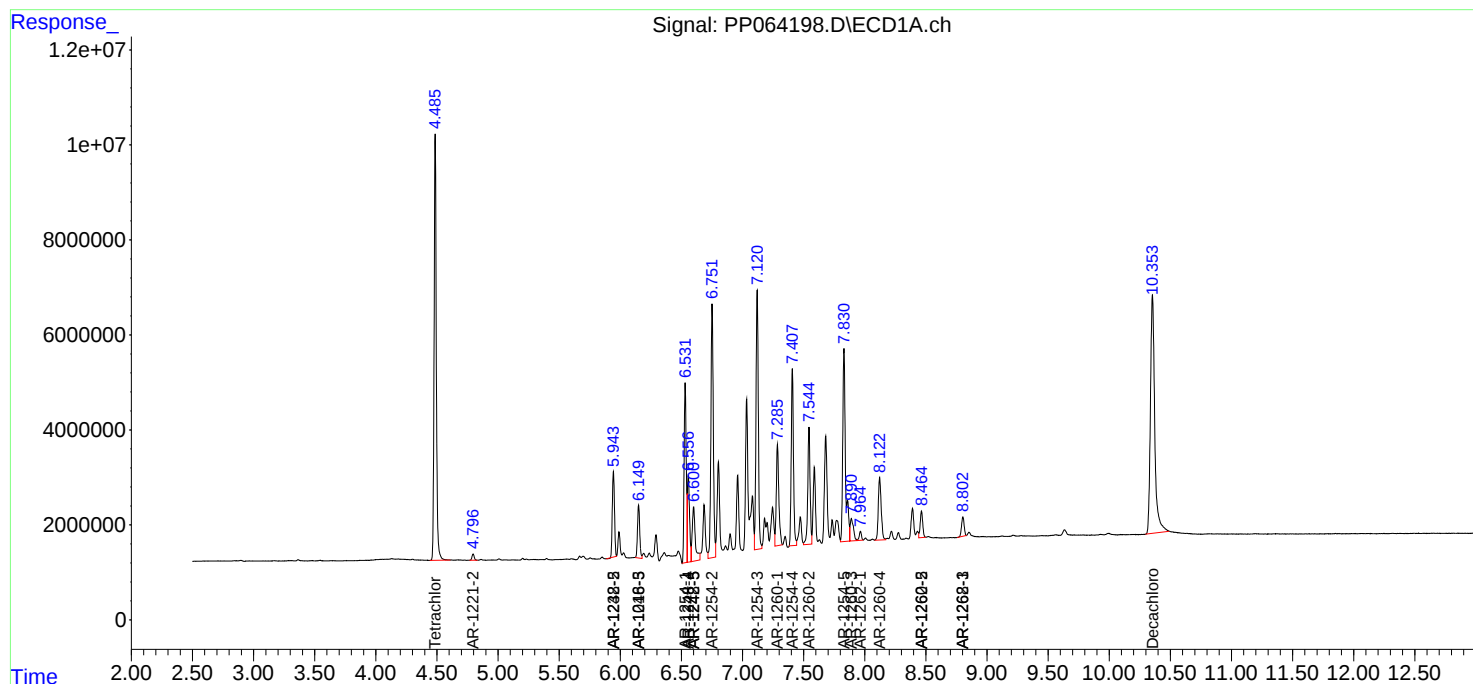
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

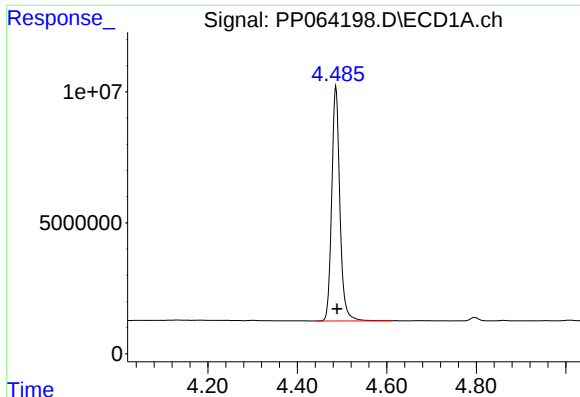
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
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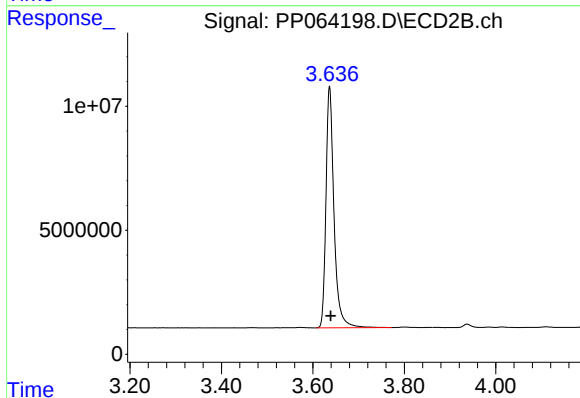




#1 Tetrachloro-m-xylene

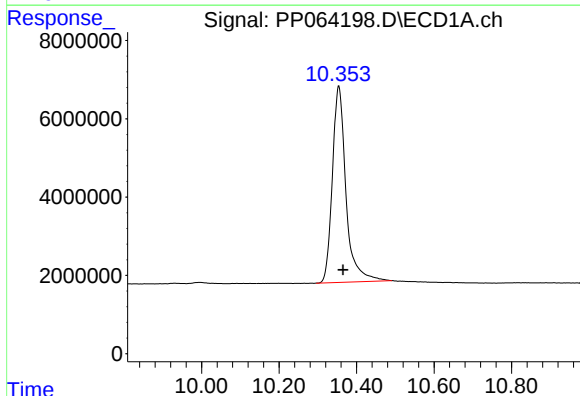
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 113018465
Conc: 47.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



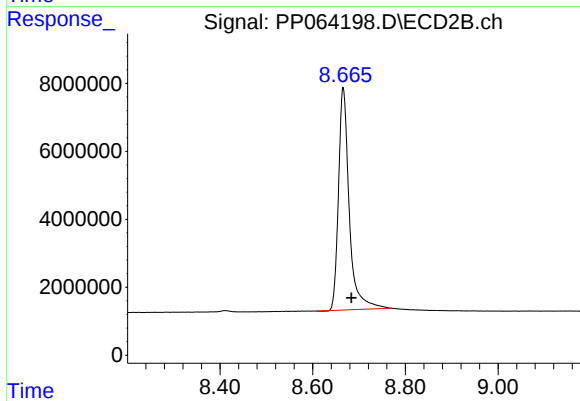
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 118677712
Conc: 49.71 ng/ml



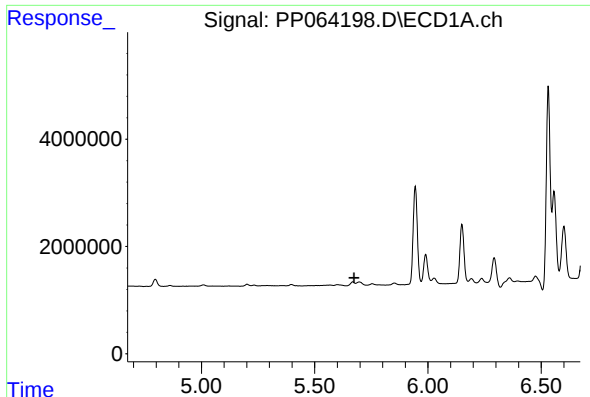
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 122359334
Conc: 48.19 ng/ml



#2 Decachlorobiphenyl

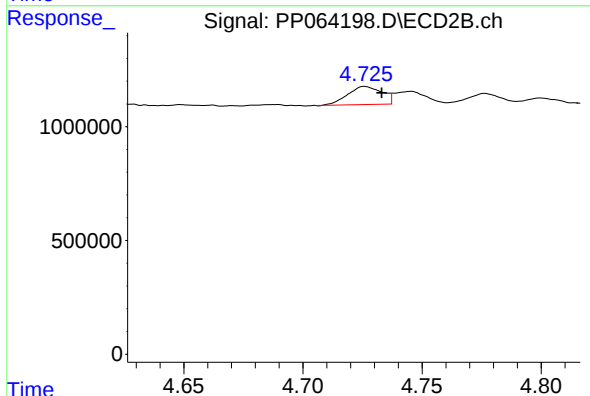
R.T.: 8.666 min
Delta R.T.: -0.018 min
Response: 105424221
Conc: 39.01 ng/ml



#3 AR-1016-1

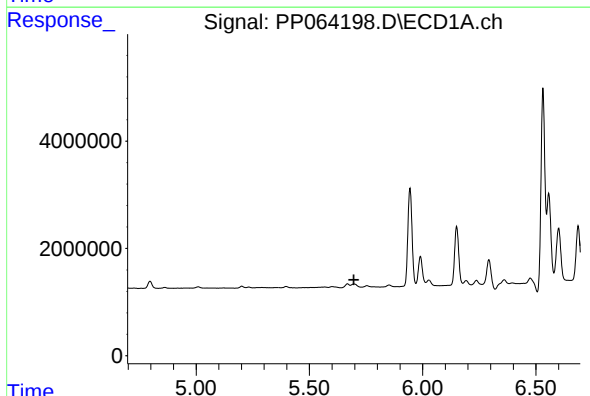
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



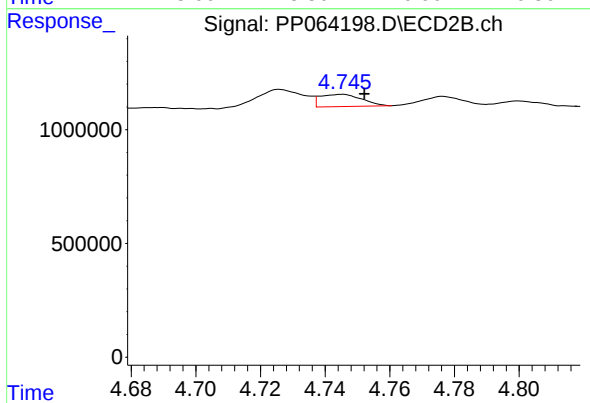
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 797216
Conc: 9.65 ng/ml



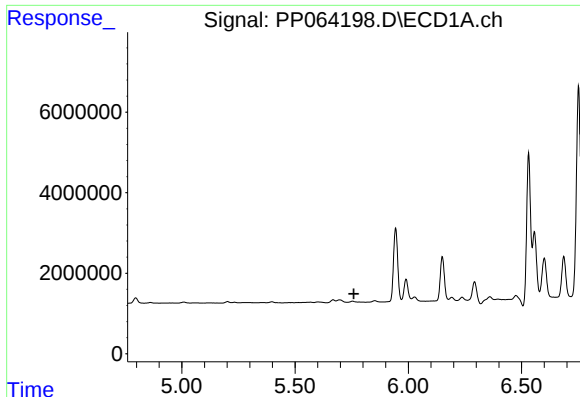
#4 AR-1016-2

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



#4 AR-1016-2

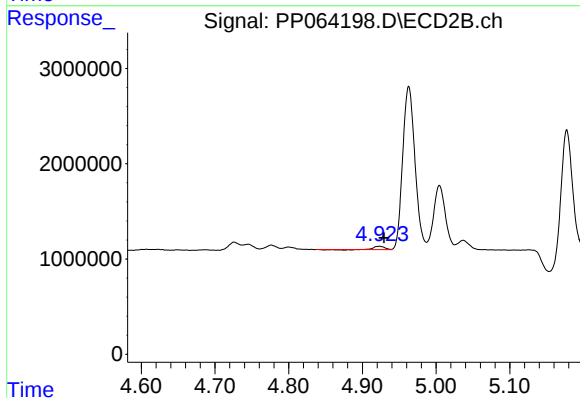
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 481021
Conc: 4.15 ng/ml



#5 AR-1016-3

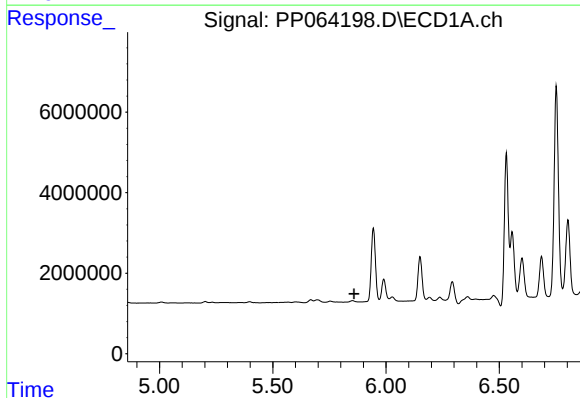
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



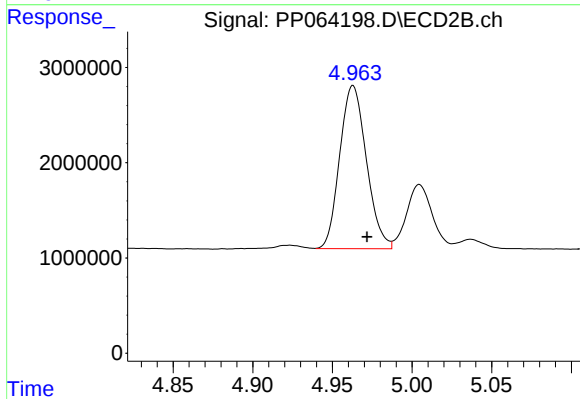
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 309321
Conc: 4.97 ng/ml



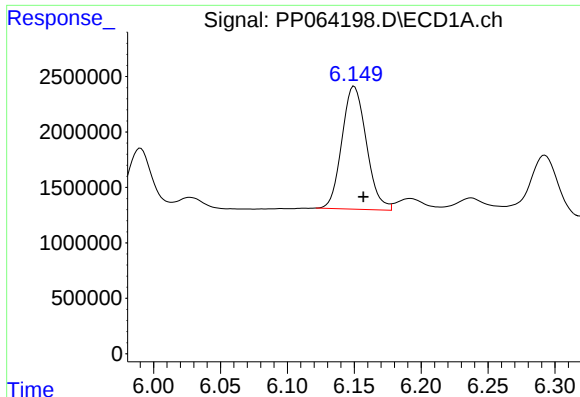
#6 AR-1016-4

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



#6 AR-1016-4

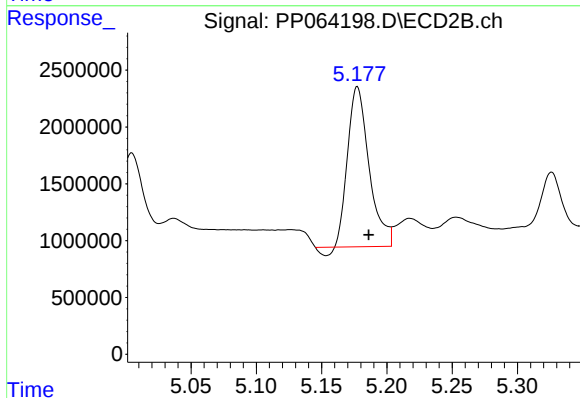
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 19972497
Conc: 364.44 ng/ml



#7 AR-1016-5

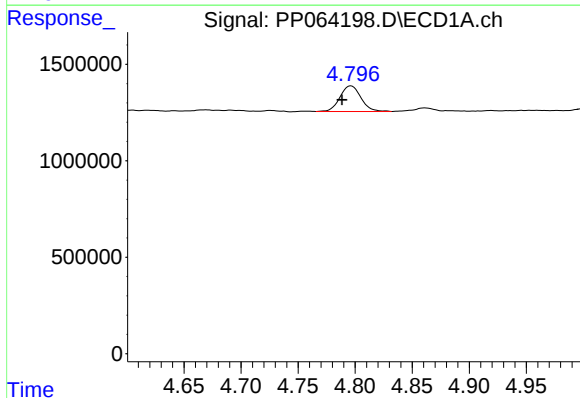
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 14127918
Conc: 219.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



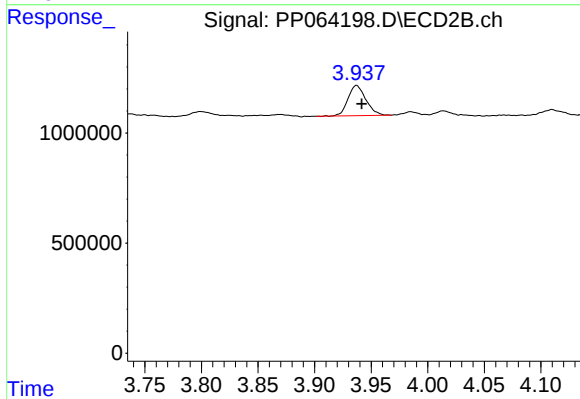
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 15902962
Conc: 228.78 ng/ml



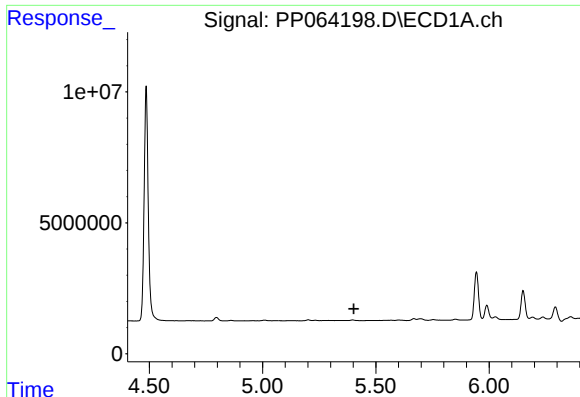
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 1690611
Conc: 80.38 ng/ml



#9 AR-1221-2

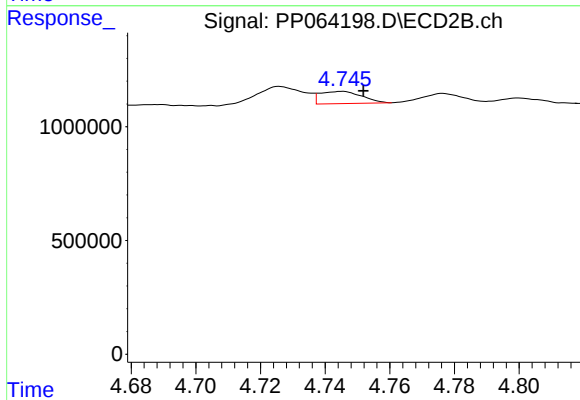
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1507363
Conc: 73.55 ng/ml



#12 AR-1232-2

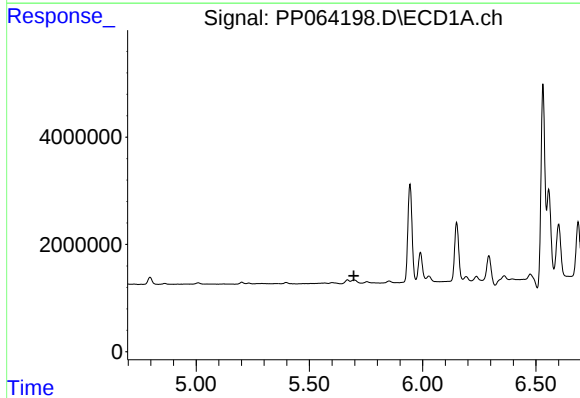
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



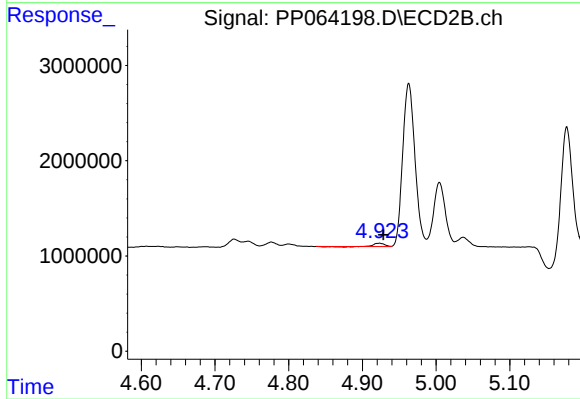
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 481021
Conc: 9.36 ng/ml



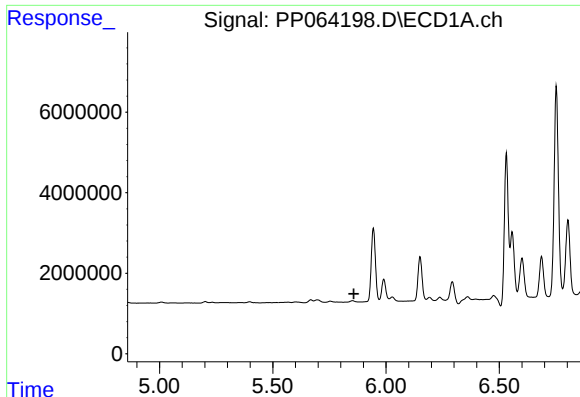
#13 AR-1232-3

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



#13 AR-1232-3

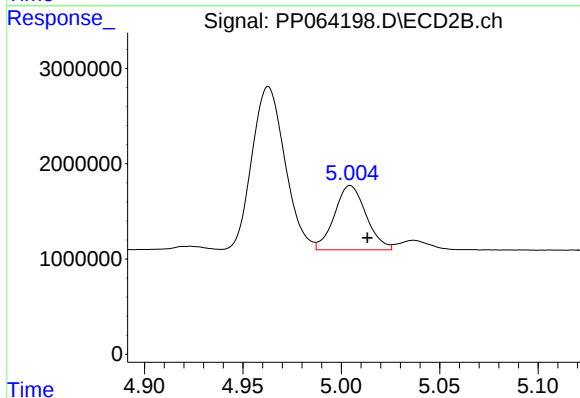
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 309321
Conc: 11.15 ng/ml



#14 AR-1232-4

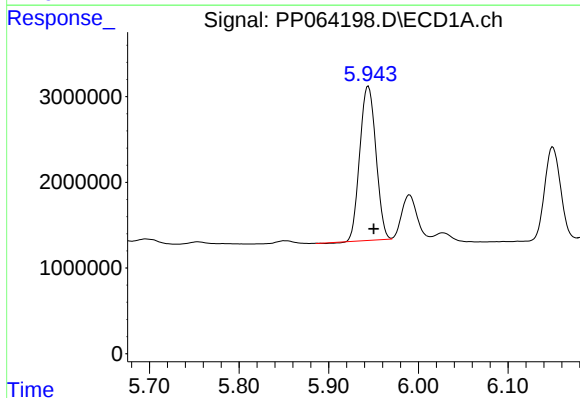
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



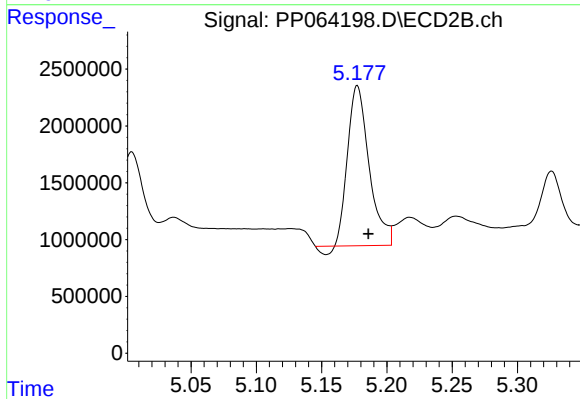
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 7568567
Conc: 275.89 ng/ml



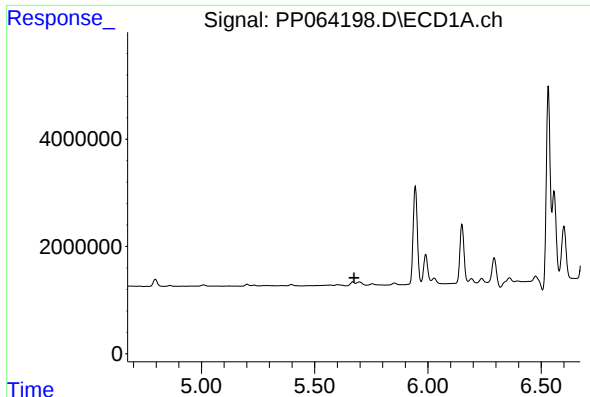
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 22422112
Conc: 960.17 ng/ml



#15 AR-1232-5

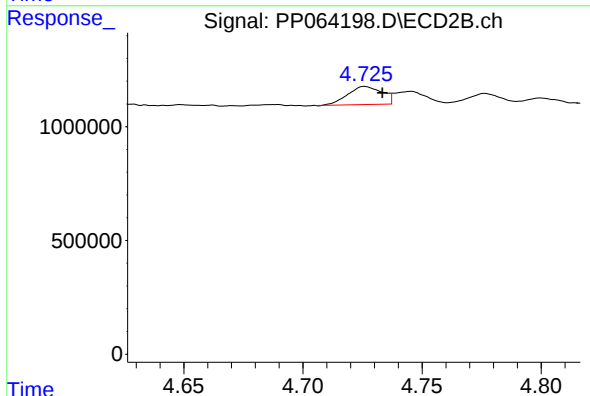
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 15902962
Conc: 538.96 ng/ml



#16 AR-1242-1

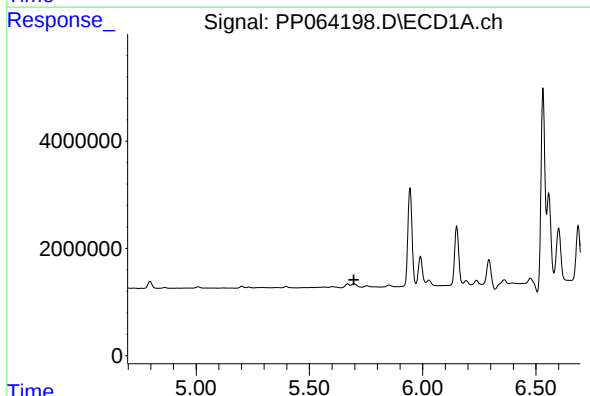
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



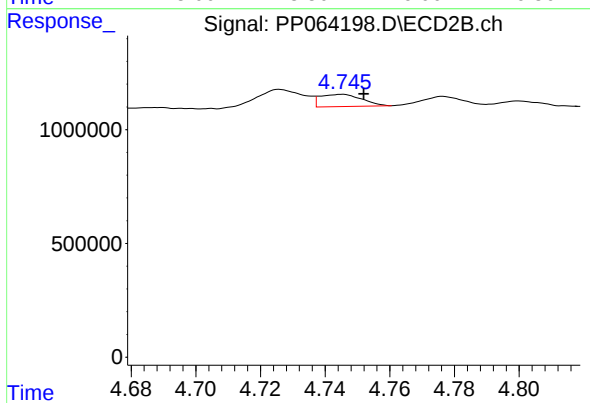
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 797216
Conc: 13.52 ng/ml



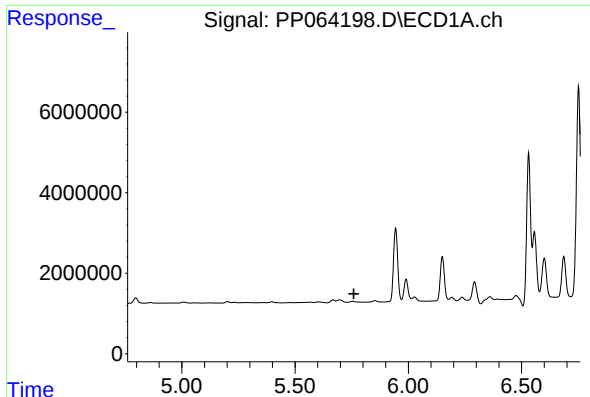
#17 AR-1242-2

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



#17 AR-1242-2

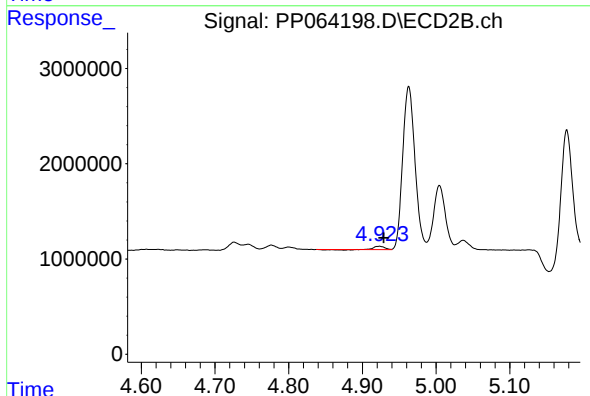
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 481021
Conc: 5.88 ng/ml



#18 AR-1242-3

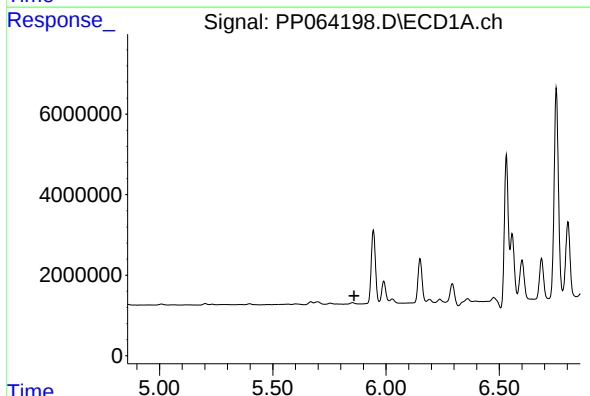
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
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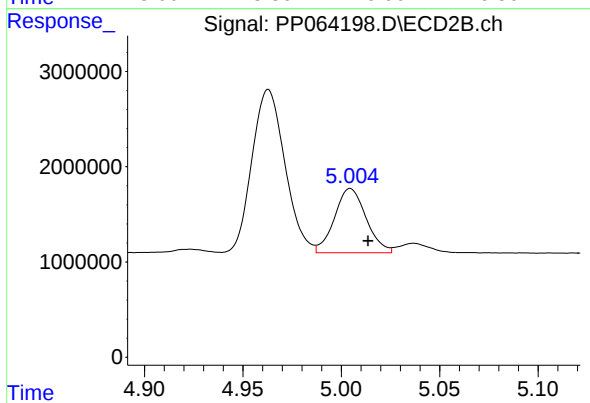
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 309321
Conc: 6.89 ng/ml



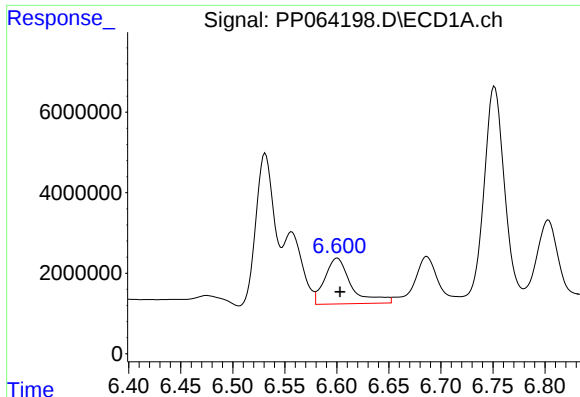
#19 AR-1242-4

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



#19 AR-1242-4

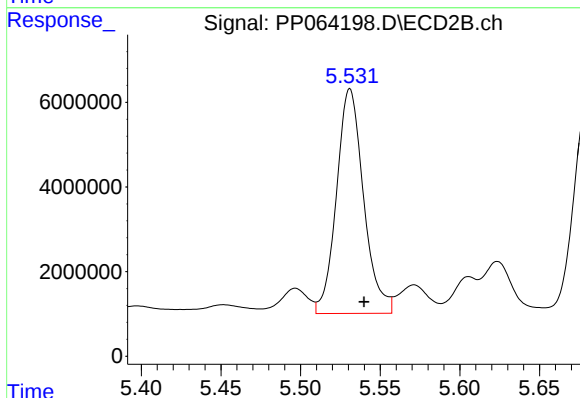
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 7568567
Conc: 152.49 ng/ml



#20 AR-1242-5

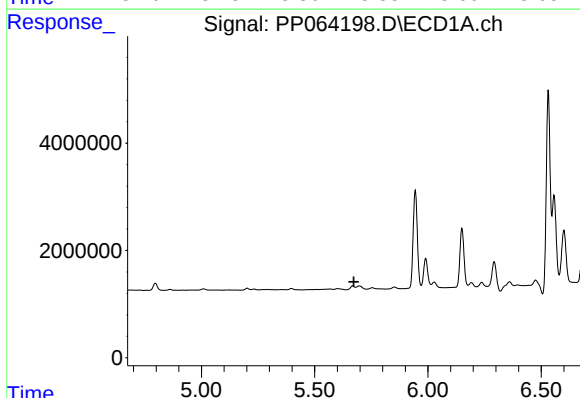
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 20336844
Conc: 454.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



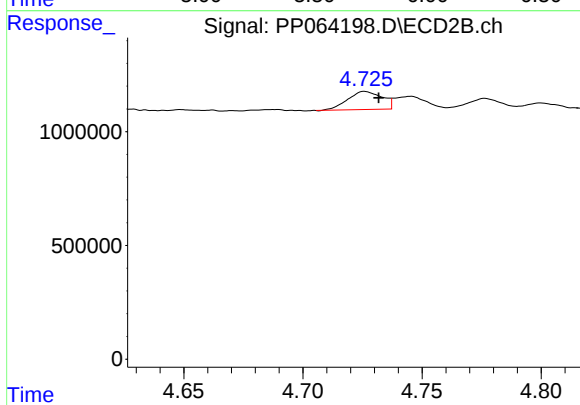
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 62865233
Conc: 1077.23 ng/ml



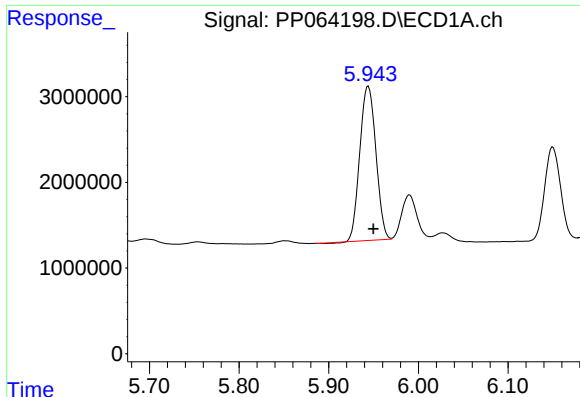
#21 AR-1248-1

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



#21 AR-1248-1

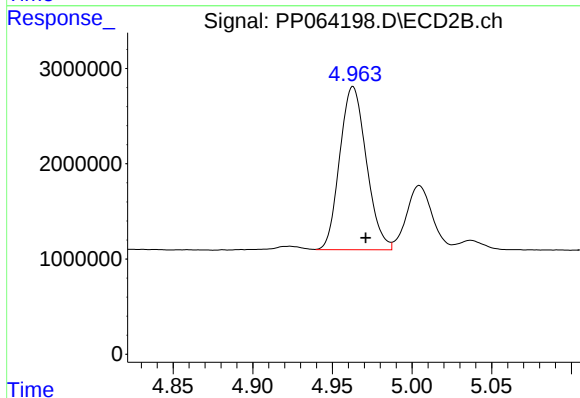
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 797216
Conc: 17.90 ng/ml



#22 AR-1248-2

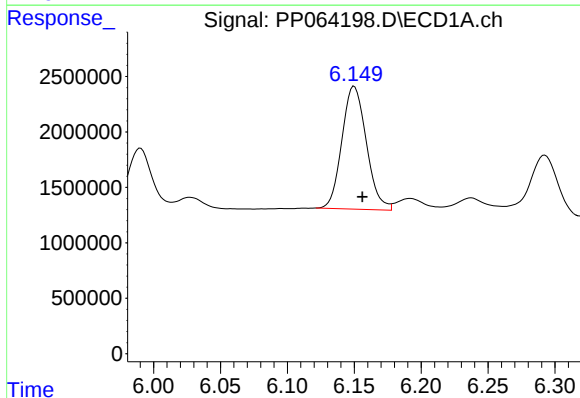
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 22422112
Conc: 308.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



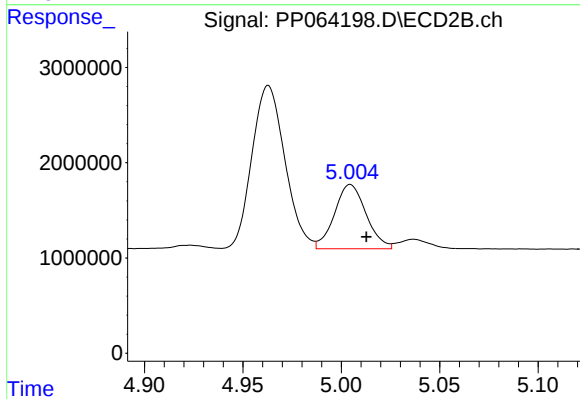
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 19972497
Conc: 281.41 ng/ml



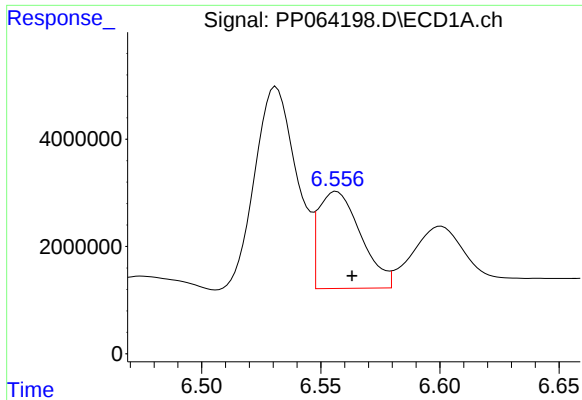
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 14127918
Conc: 174.97 ng/ml



#23 AR-1248-3

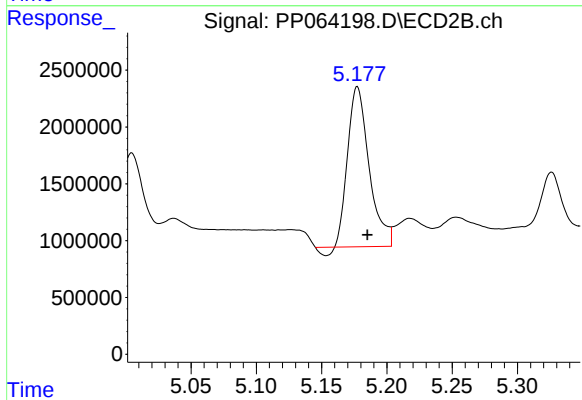
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7568567
Conc: 102.28 ng/ml



#24 AR-1248-4

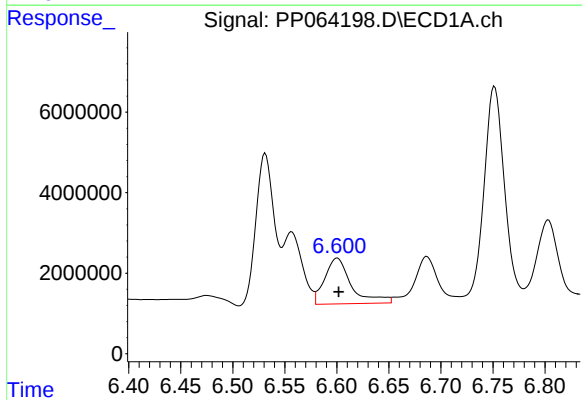
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 22372991
Conc: 273.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



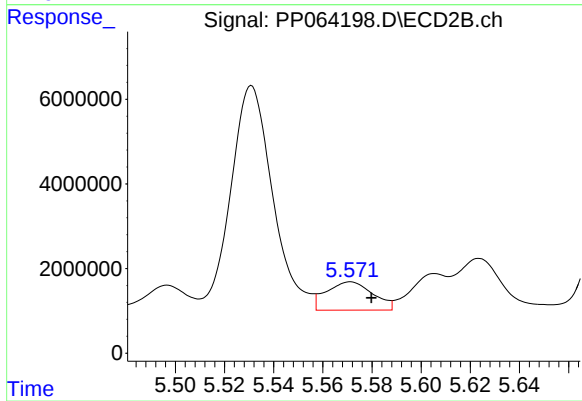
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 15902962
Conc: 183.65 ng/ml



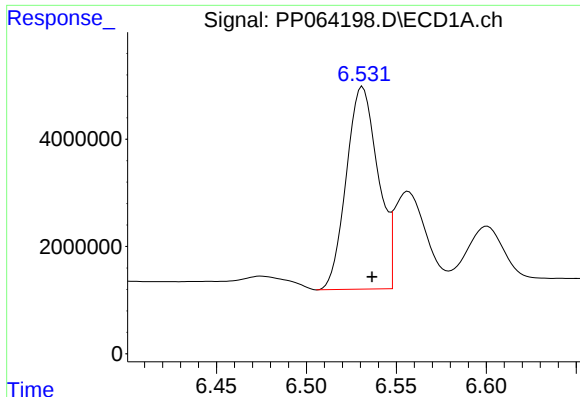
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 20336844
Conc: 249.36 ng/ml



#25 AR-1248-5

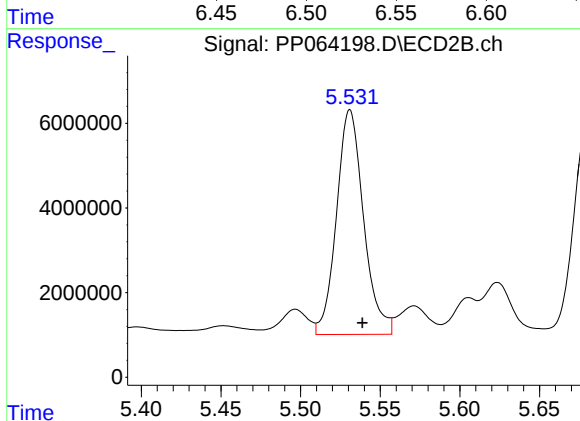
R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 8792713
Conc: 117.11 ng/ml



#26 AR-1254-1

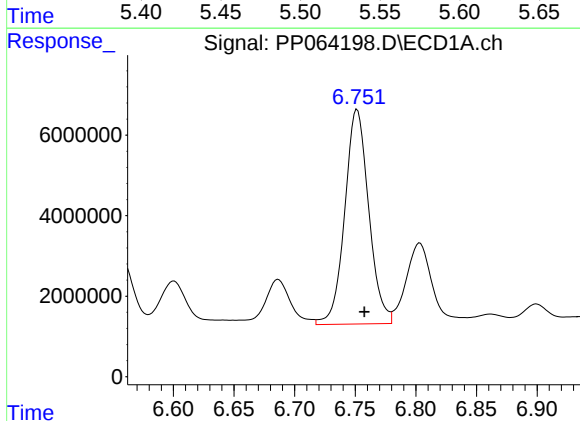
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 46410654
Conc: 510.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



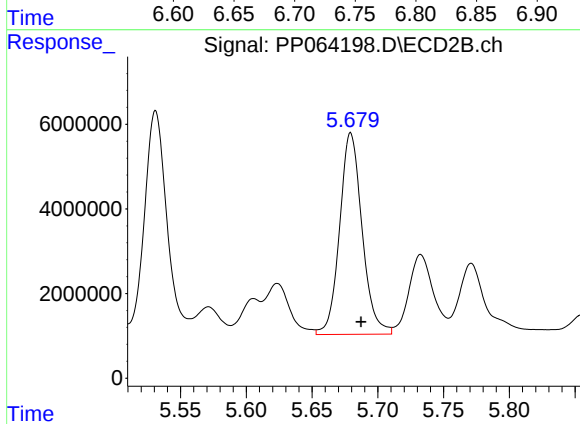
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 62865233
Conc: 508.73 ng/ml



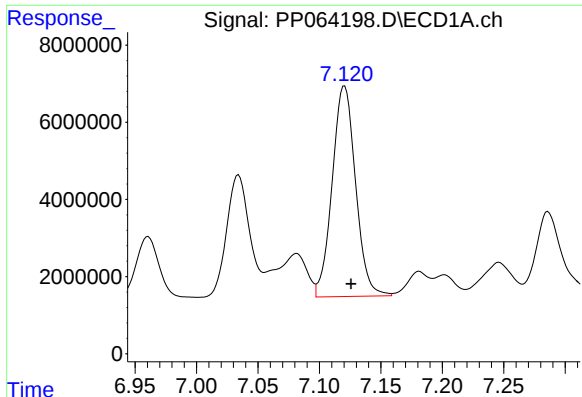
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 73469518
Conc: 535.92 ng/ml



#27 AR-1254-2

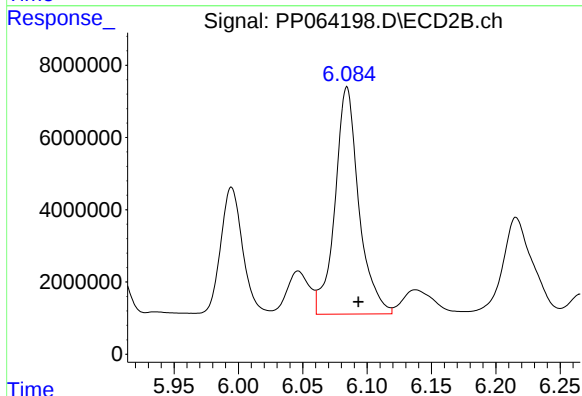
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 56651100
Conc: 493.56 ng/ml



#28 AR-1254-3

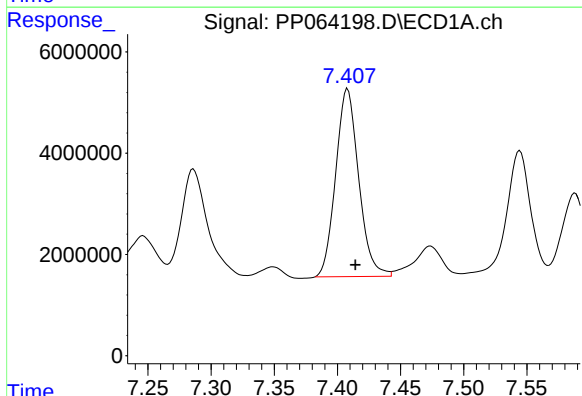
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 72425495
Conc: 517.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



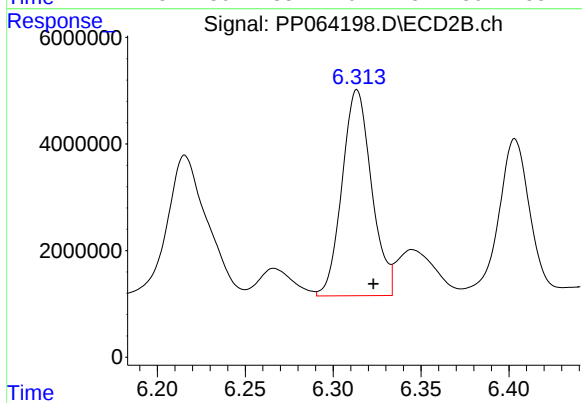
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 81135895
Conc: 450.91 ng/ml



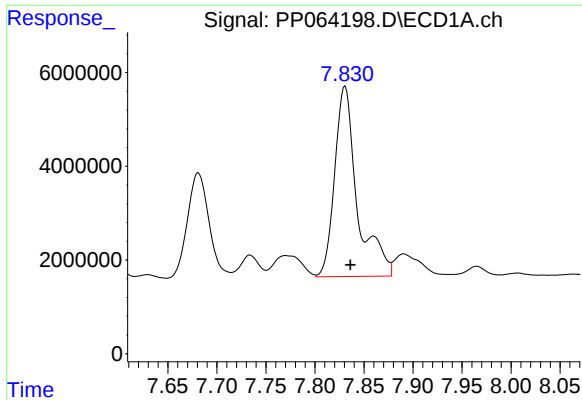
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 46984742
Conc: 515.70 ng/ml



#29 AR-1254-4

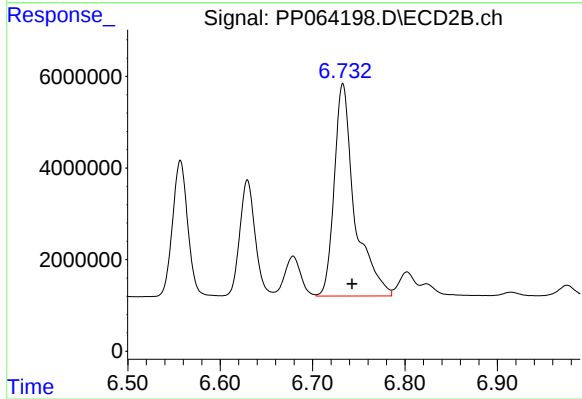
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 45166282
Conc: 490.14 ng/ml



#30 AR-1254-5

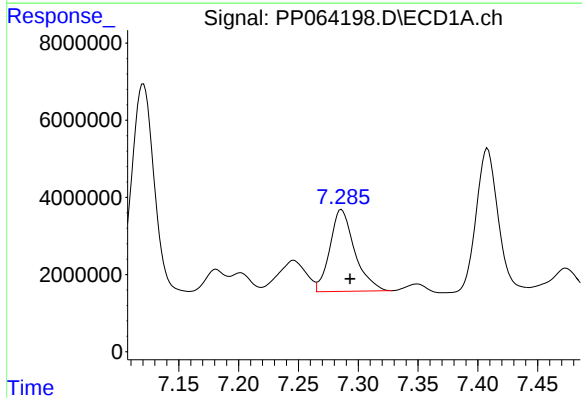
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 65073311
Conc: 553.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



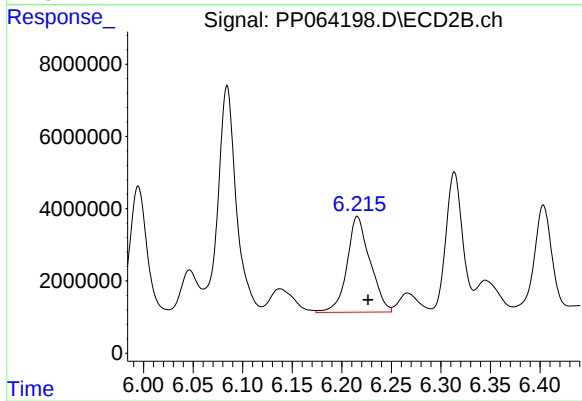
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 71140931
Conc: 426.20 ng/ml



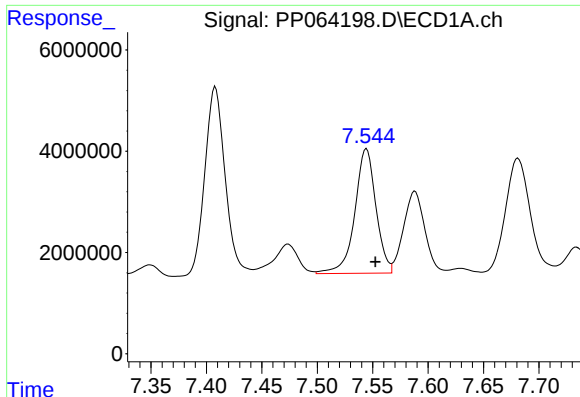
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 30613846
Conc: 242.39 ng/ml



#31 AR-1260-1

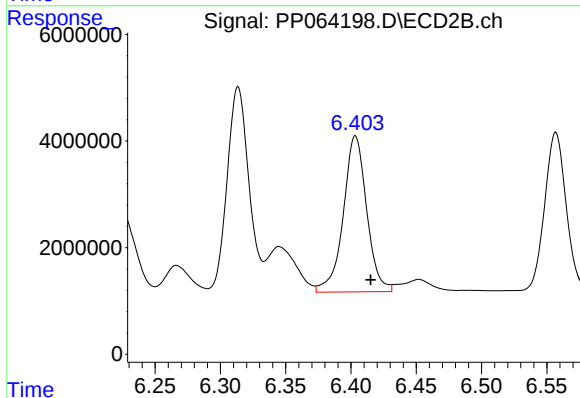
R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 42776874
Conc: 299.33 ng/ml



#32 AR-1260-2

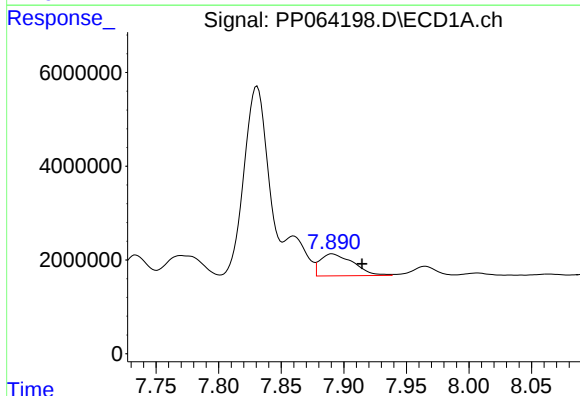
R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 32646268
Conc: 228.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



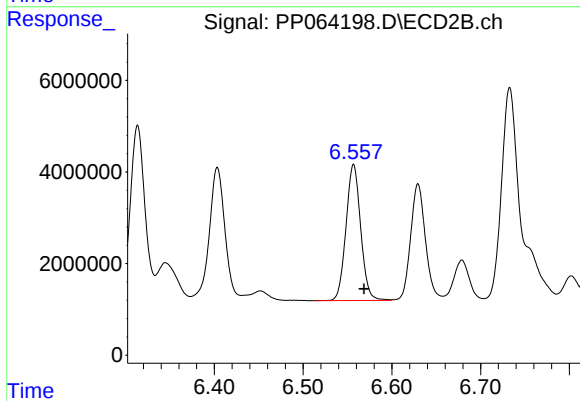
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 36554553
Conc: 216.24 ng/ml



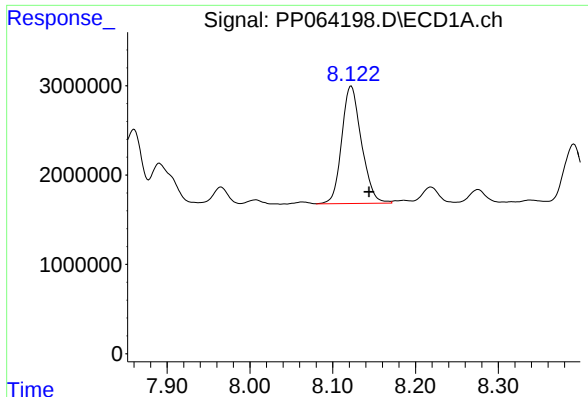
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.024 min
Response: 8644853
Conc: 86.13 ng/ml



#33 AR-1260-3

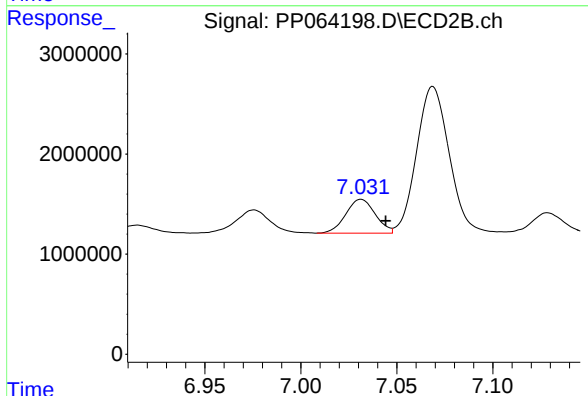
R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 34213321
Conc: 212.86 ng/ml



#34 AR-1260-4

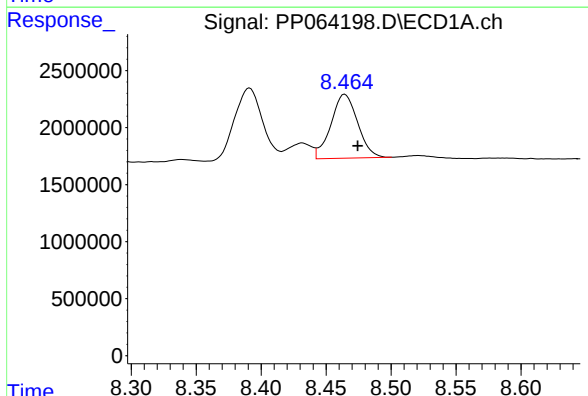
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 21761977
Conc: 180.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



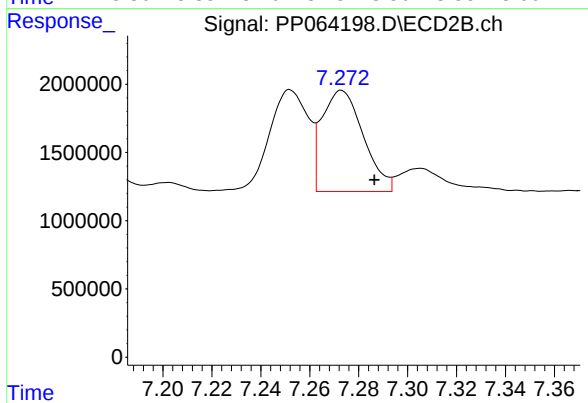
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 3630954
Conc: 29.79 ng/ml



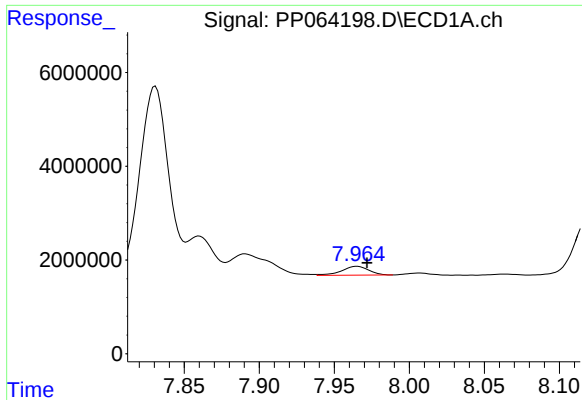
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.010 min
Response: 8031956
Conc: 38.69 ng/ml



#35 AR-1260-5

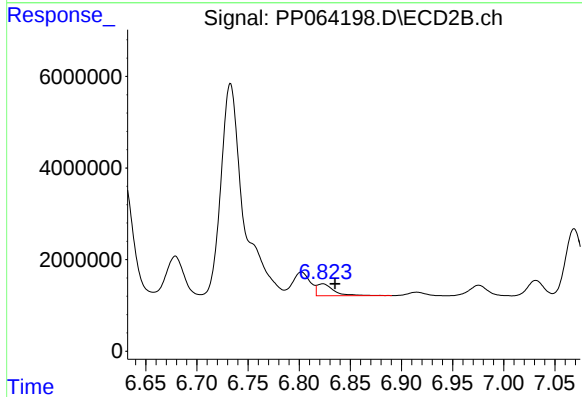
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 8686415
Conc: 32.56 ng/ml



#36 AR-1262-1

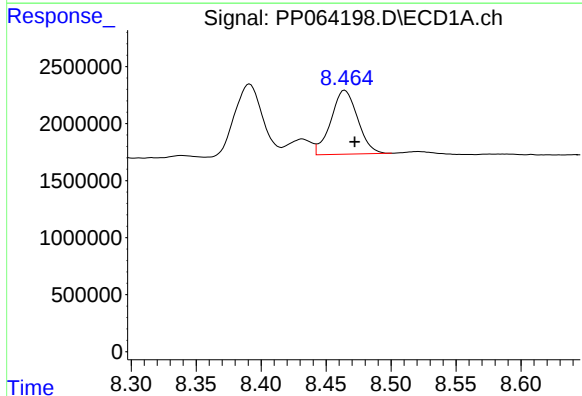
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 2384882
Conc: 40.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



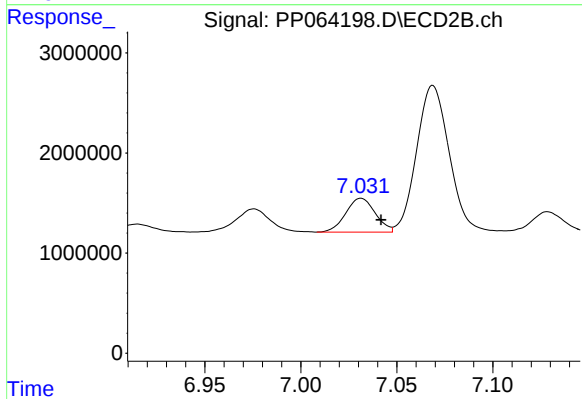
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 2980648
Conc: 44.14 ng/ml



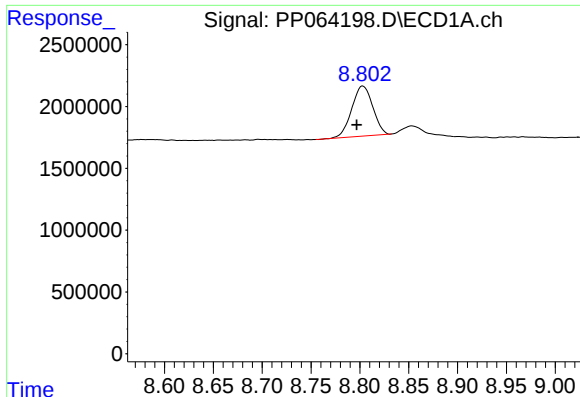
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 8031956
Conc: 39.01 ng/ml



#37 AR-1262-2

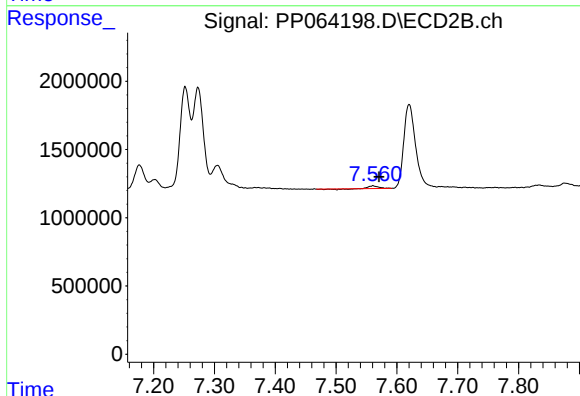
R.T.: 7.031 min
Delta R.T.: -0.010 min
Response: 3630954
Conc: 22.72 ng/ml



#38 AR-1262-3

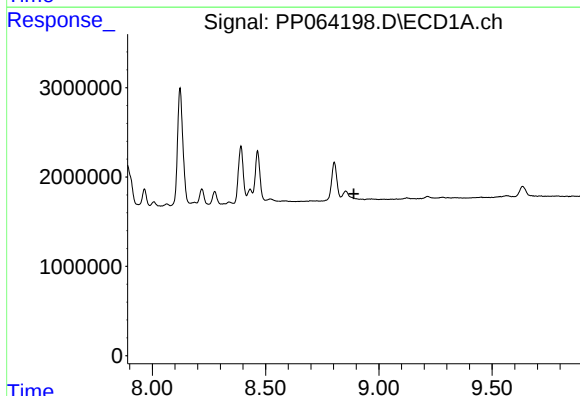
R.T.: 8.803 min
Delta R.T.: 0.006 min
Response: 6052327
Conc: 36.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



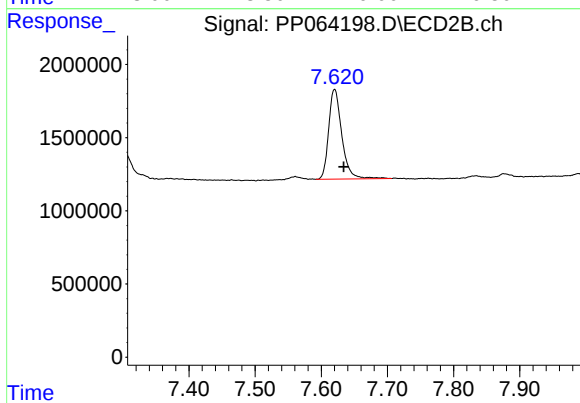
#38 AR-1262-3

R.T.: 7.561 min
Delta R.T.: -0.010 min
Response: 154875
Conc: 1.20 ng/ml



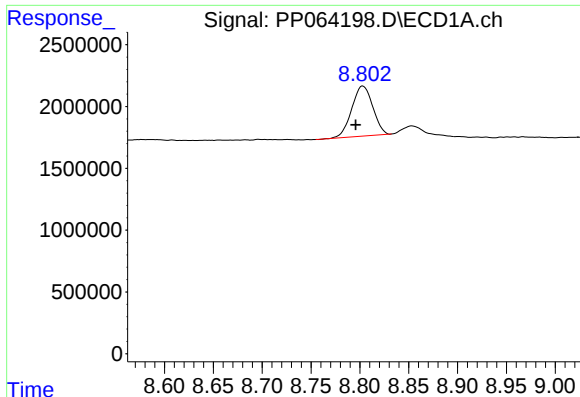
#39 AR-1262-4

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



#39 AR-1262-4

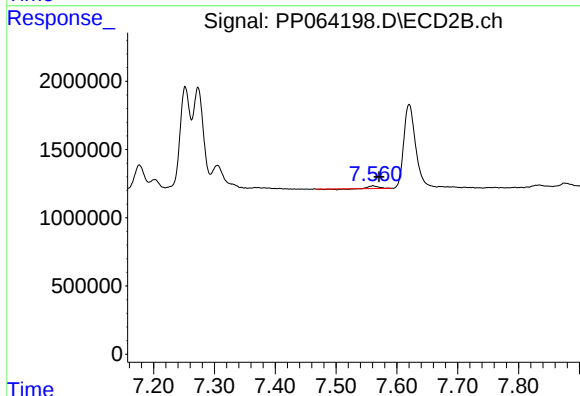
R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 8502584
Conc: 39.78 ng/ml



#41 AR-1268-1

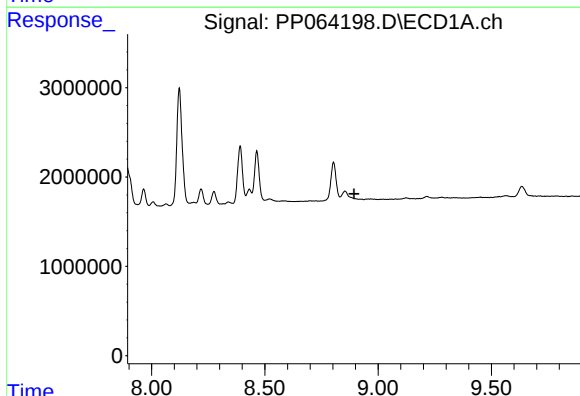
R.T.: 8.803 min
Delta R.T.: 0.008 min
Response: 6052327
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



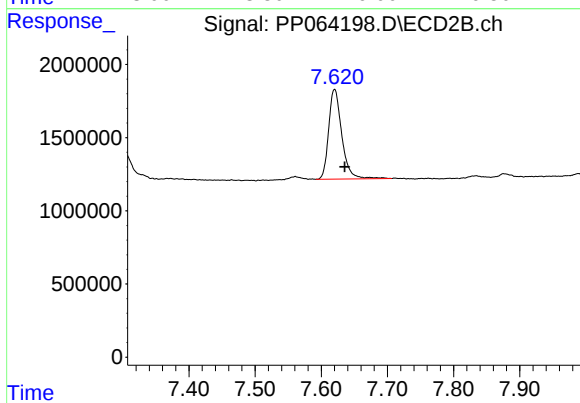
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.010 min
Response: 154875
Conc: 0.42 ng/ml



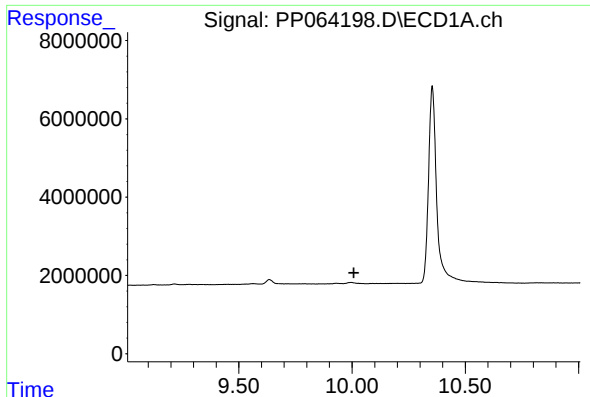
#42 AR-1268-2

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



#42 AR-1268-2

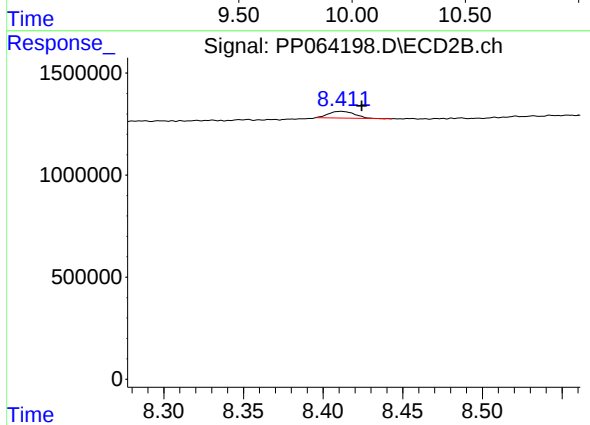
R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 8502584
Conc: 24.74 ng/ml



#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.: 8.411 min
Delta R.T.: -0.013 min
Response: 377208
Conc: 0.46 ng/ml