

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 10:04
 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 15:29:16 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	3.638	113.8E6	119.1E6	47.681	49.903
2)	SA Decachlor...	10.353	8.670	124.0E6	112.7E6	48.828	41.715
Target Compounds							
3)	L1 AR-1016-1	5.661	4.729	1231525	833334	14.779	10.088 #
4)	L1 AR-1016-2	0.000	4.755	0	1590876	N.D.	13.723 #
5)	L1 AR-1016-3	0.000	4.907f	0	1533512	N.D.	24.639 #
6)	L1 AR-1016-4	0.000	4.965	0	20048955	N.D.	365.837 #
7)	L1 AR-1016-5	6.150	5.180	15996886	18484343	248.266	265.912
9)	L2 AR-1221-2	4.797	3.939	1835729	1619349	87.282	79.016
12)	L3 AR-1232-2	0.000	4.755	0	1590876	N.D.	30.941 #
13)	L3 AR-1232-3	0.000	4.907f	0	1533512	N.D.	55.291 #
14)	L3 AR-1232-4	0.000	5.007	0	8081133	N.D.	294.574 #
15)	L3 AR-1232-5	5.945	5.180	25045144	18484343	1072.490	626.441 #
16)	L4 AR-1242-1	5.661	4.729	1231525	833334	20.417	14.136 #
17)	L4 AR-1242-2	0.000	4.755	0	1590876	N.D.	19.440 #
18)	L4 AR-1242-3	0.000	4.907f	0	1533512	N.D.	34.167 #
19)	L4 AR-1242-4	0.000	5.007	0	8081133	N.D.	162.815 #
20)	L4 AR-1242-5	6.600	5.534	19727712	67172215	440.509	1151.027 #
21)	L5 AR-1248-1	5.661	4.729	1231525	833334	26.361	18.709 #
22)	L5 AR-1248-2	5.945	4.965	25045144	20048955	345.079	282.484
23)	L5 AR-1248-3	6.150	5.007	15996886	8081133	198.118	109.204 #
24)	L5 AR-1248-4	6.557	5.180	23196325	18484343	283.661	213.465
25)	L5 AR-1248-5	6.600	5.575	19727712	10390002	241.890	138.390 #
26)	L6 AR-1254-1	6.532	5.534	46300828	67172215	509.262	543.584
27)	L6 AR-1254-2	6.752	5.682	72053559	60395308	525.588	526.182
28)	L6 AR-1254-3	7.121	6.087	75138441	93828887	536.912	521.445
29)	L6 AR-1254-4	7.408	6.317	51520858	51838789	565.492	562.550
30)	L6 AR-1254-5	7.830	6.736	74834604	76580208	636.473	458.781 #
31)	L7 AR-1260-1	7.286	6.219	32520411	50929220	257.481	356.378 #
32)	L7 AR-1260-2	7.544	6.407	37624668	42377982	263.551	250.692
33)	L7 AR-1260-3	7.891f	6.559	11323056	38790202	112.807	241.341 #
34)	L7 AR-1260-4	8.121f	7.034	25138988	4034723	208.967	33.102 #
35)	L7 AR-1260-5	8.464	7.277	8800420	10023828	42.394	37.570
36)	L8 AR-1262-1	7.965	6.828	4163310	3976518	71.173	58.894
37)	L8 AR-1262-2	8.464	7.034	8800420	4034723	42.742	25.246 #
38)	L8 AR-1262-3	8.803	7.590f	7679340	2493160	46.300	19.291 #
39)	L8 AR-1262-4	0.000	7.623	0	9675945	N.D.	45.270 #
40)	L8 AR-1262-5	0.000	8.124	0	295584	N.D.	3.450 #
41)	L9 AR-1268-1	8.803	7.590f	7679340	2493160	24.640	6.687 #
42)	L9 AR-1268-2	0.000	7.623	0	9675945	N.D.	28.151 #
44)	L9 AR-1268-4	0.000	8.124	0	295584	N.D.	2.688 #
45)	L9 AR-1268-5	0.000	8.414	0	364046	N.D.	0.439 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 10:04
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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 15:29:16 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

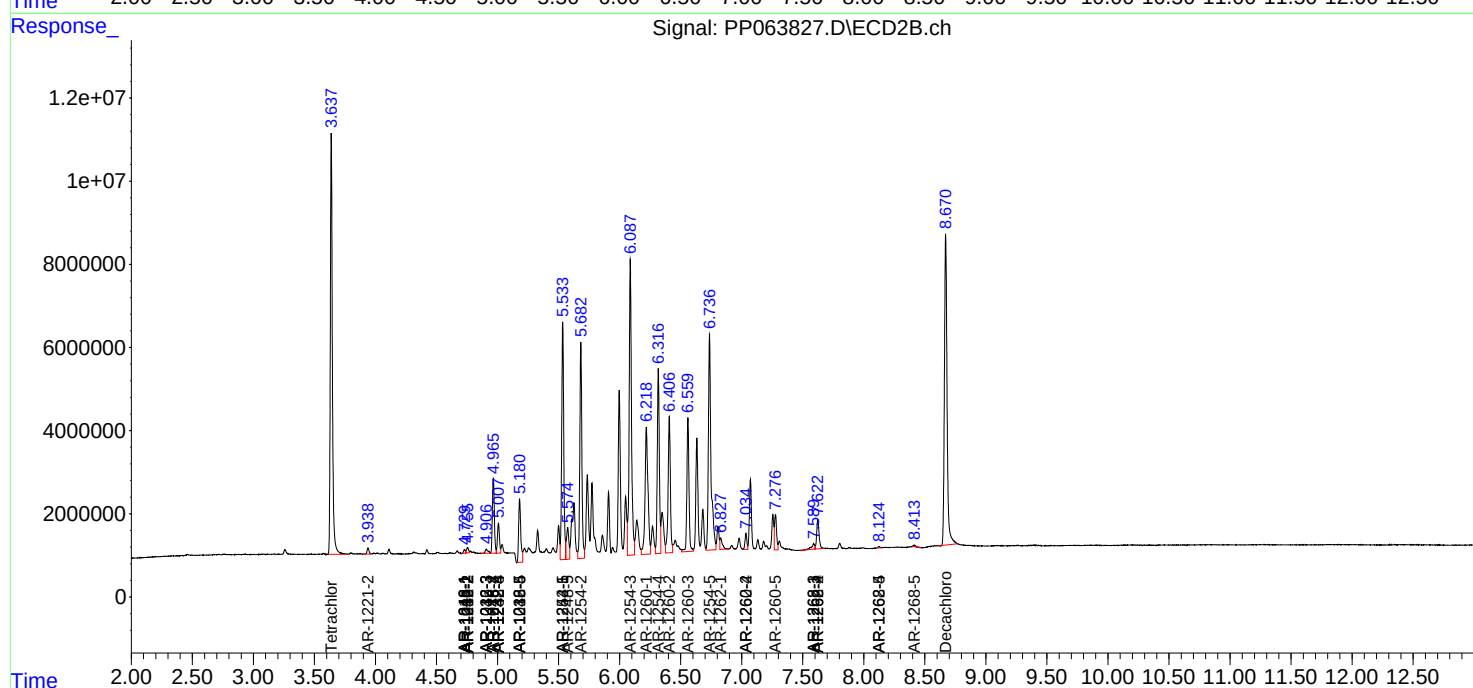
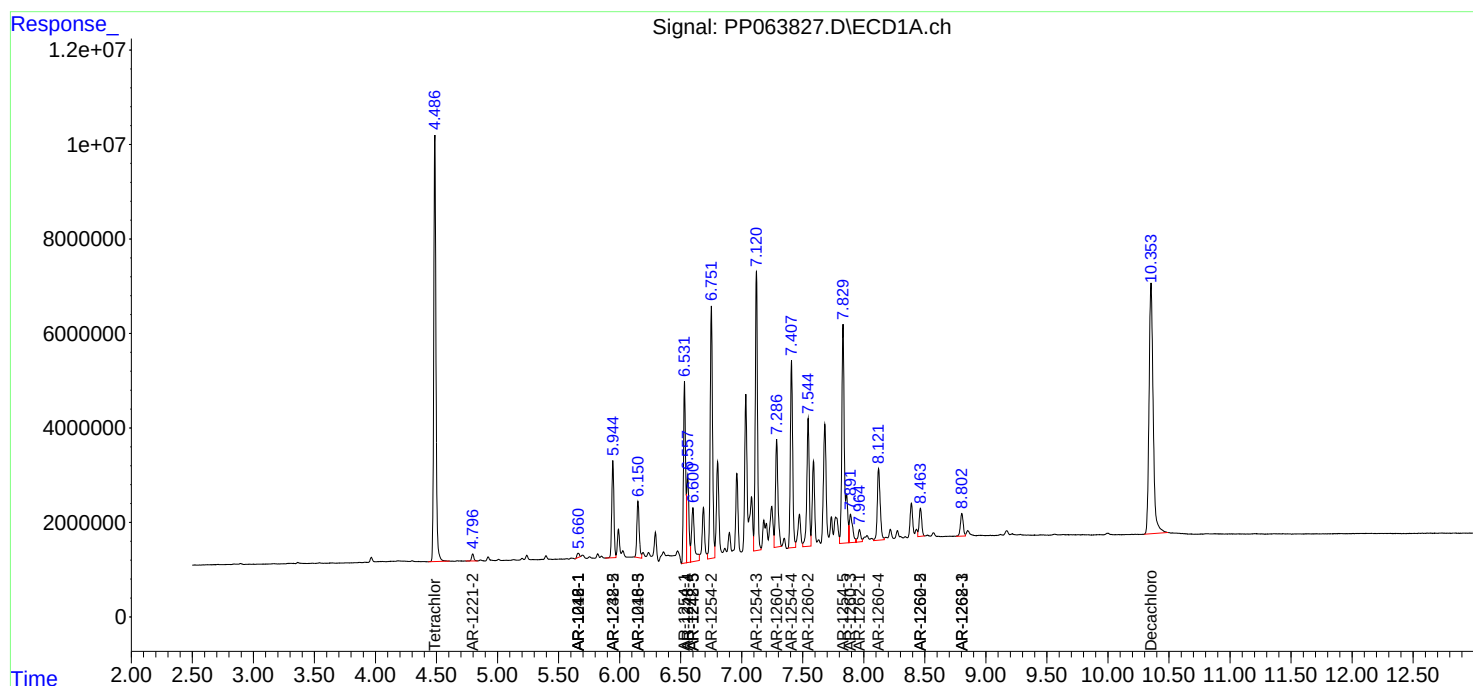
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

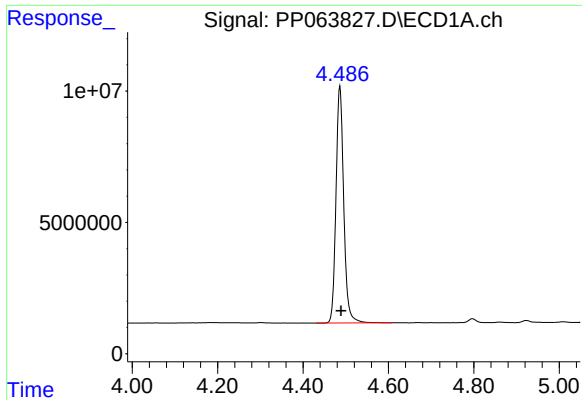
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 10:04
Operator : YP\AJ
Sample : AR1254CCC500
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ECD_P
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AR1254CCC500

Integration File signal 1: autoint1.e
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Quant Time: Mar 27 15:29:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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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

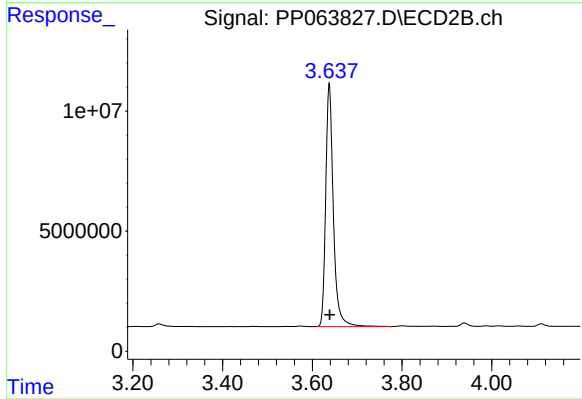




#1 Tetrachloro-m-xylene

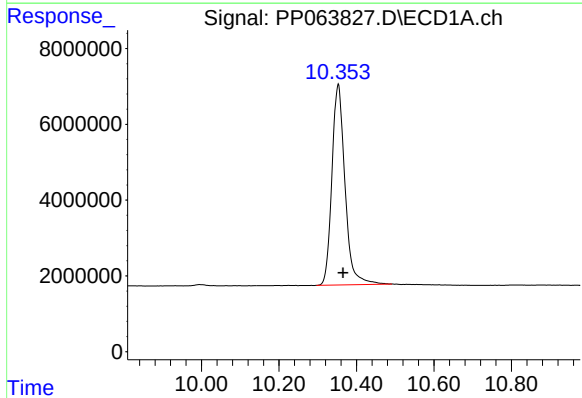
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 113775150
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



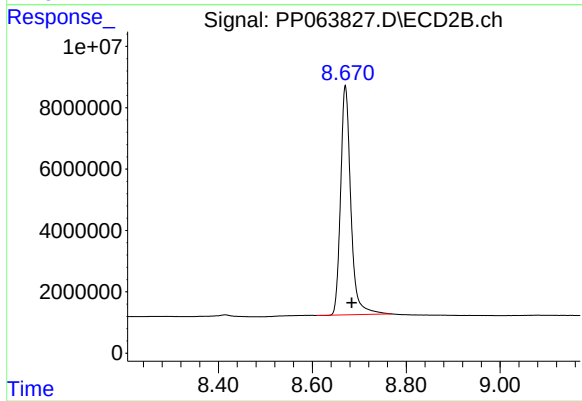
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 119144952
Conc: 49.90 ng/ml



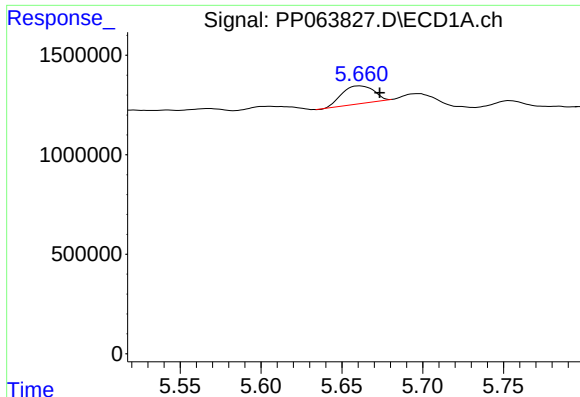
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.012 min
Response: 123973998
Conc: 48.83 ng/ml



#2 Decachlorobiphenyl

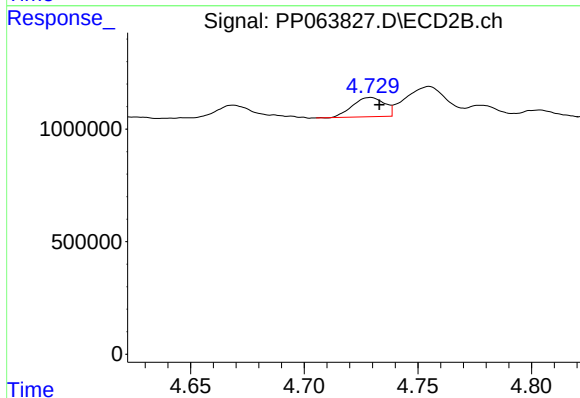
R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 112736264
Conc: 41.72 ng/ml



#3 AR-1016-1

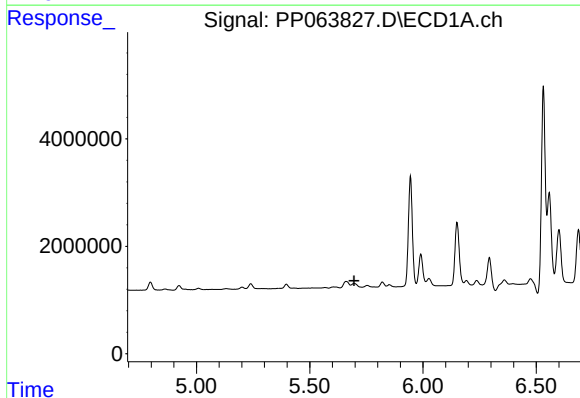
R.T.: 5.661 min
Delta R.T.: -0.013 min
Response: 1231525
Conc: 14.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



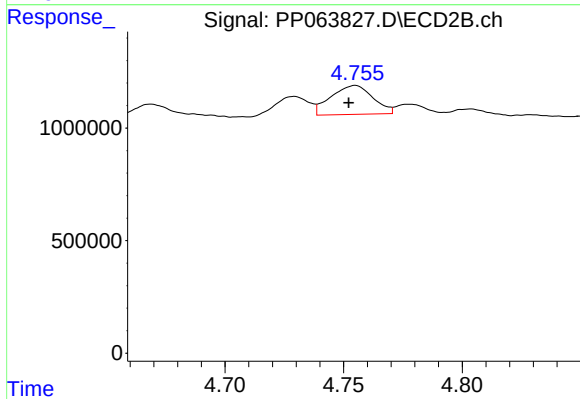
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 833334
Conc: 10.09 ng/ml



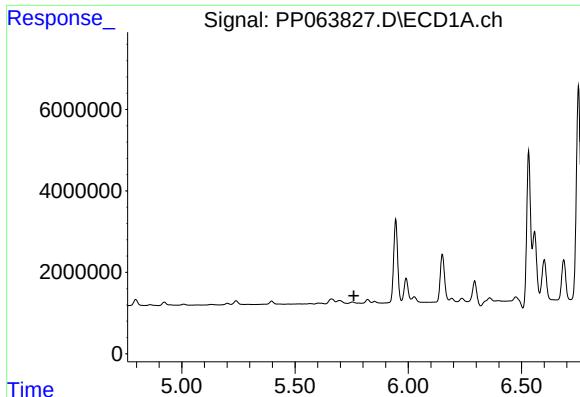
#4 AR-1016-2

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



#4 AR-1016-2

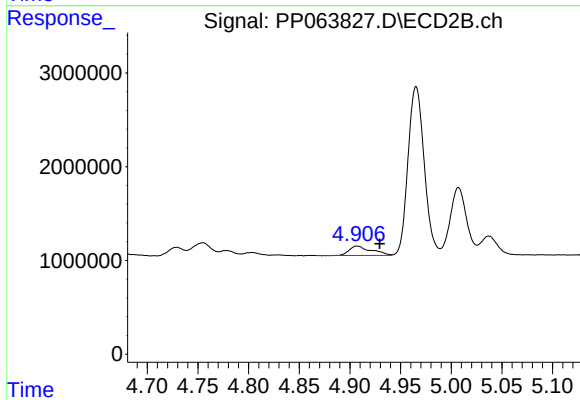
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 1590876
Conc: 13.72 ng/ml



#5 AR-1016-3

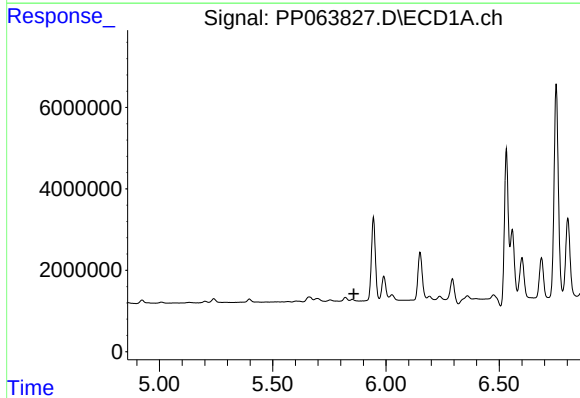
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



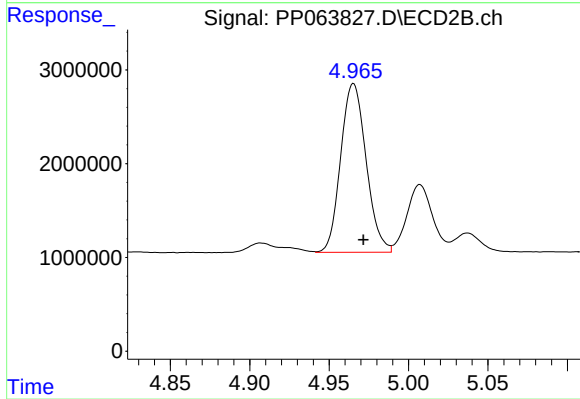
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.022 min
Response: 1533512
Conc: 24.64 ng/ml



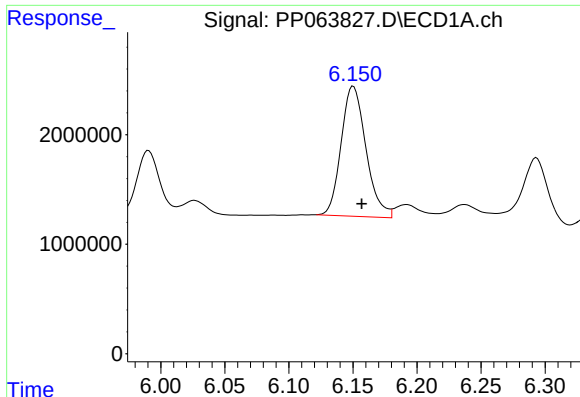
#6 AR-1016-4

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



#6 AR-1016-4

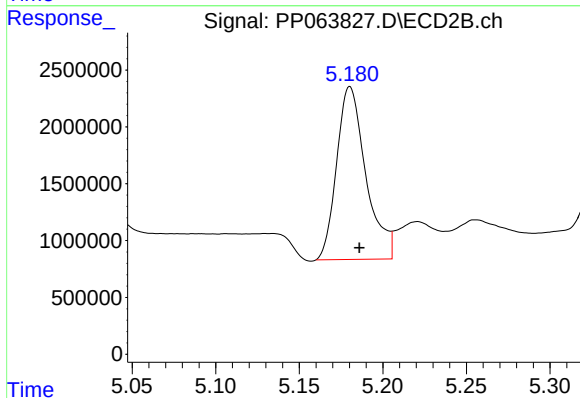
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 20048955
Conc: 365.84 ng/ml



#7 AR-1016-5

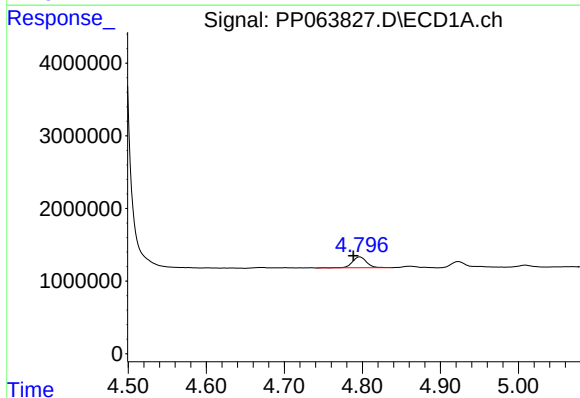
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 15996886
Conc: 248.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



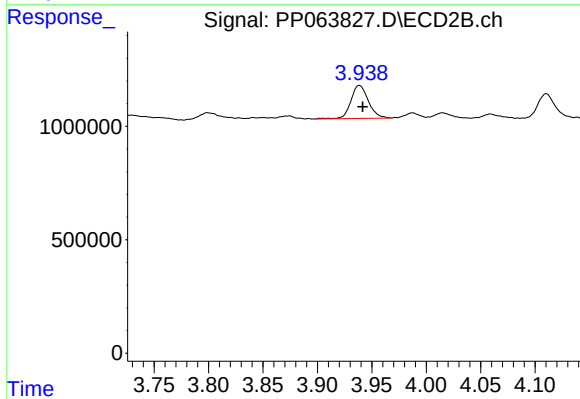
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 18484343
Conc: 265.91 ng/ml



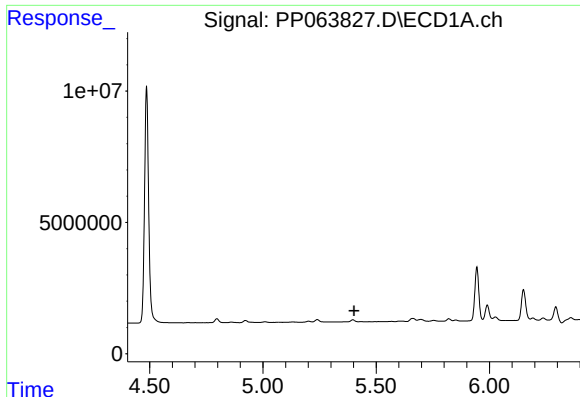
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 1835729
Conc: 87.28 ng/ml



#9 AR-1221-2

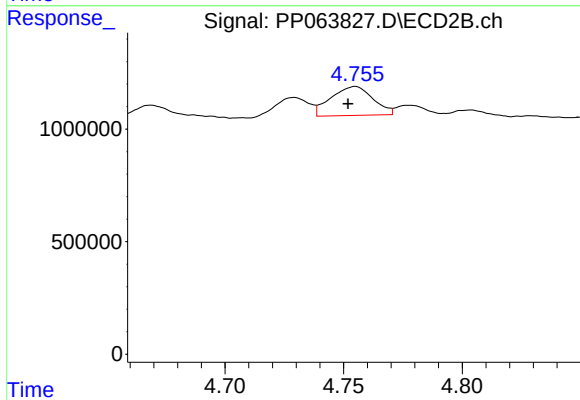
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1619349
Conc: 79.02 ng/ml



#12 AR-1232-2

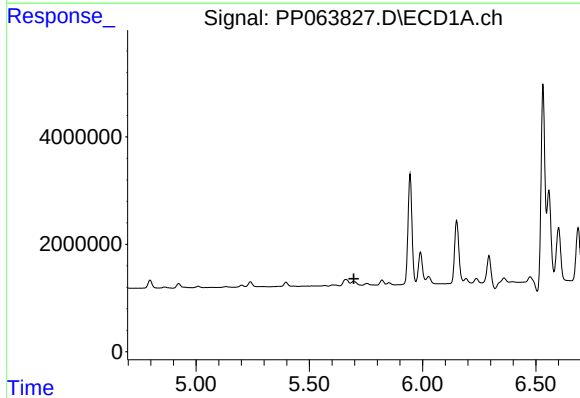
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



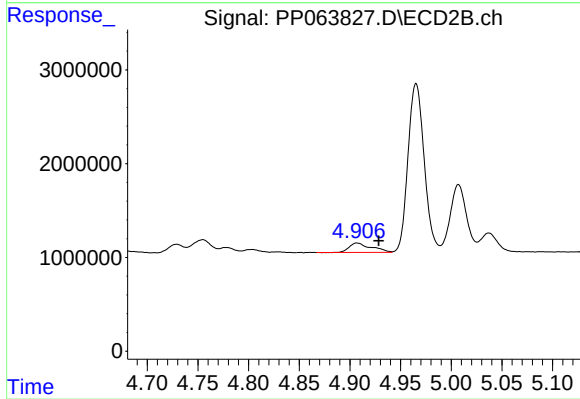
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 1590876
Conc: 30.94 ng/ml



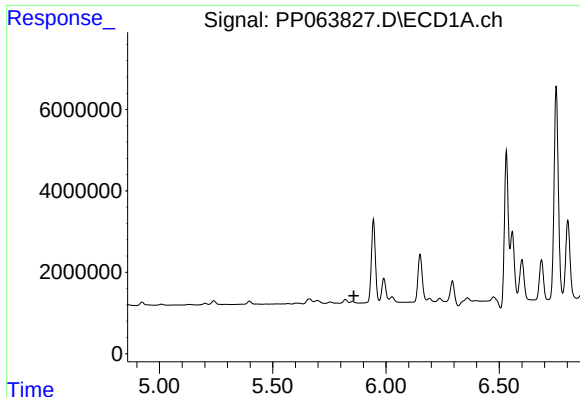
#13 AR-1232-3

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



#13 AR-1232-3

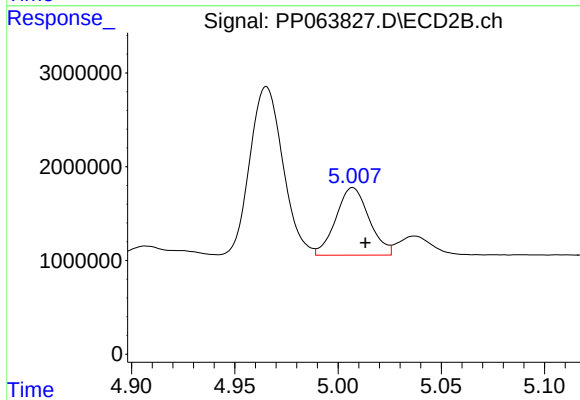
R.T.: 4.907 min
Delta R.T.: -0.021 min
Response: 1533512
Conc: 55.29 ng/ml



#14 AR-1232-4

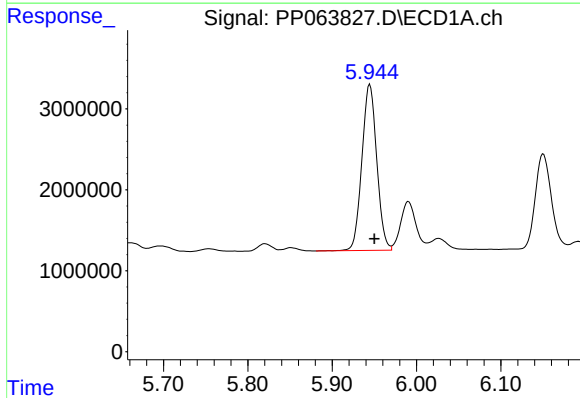
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



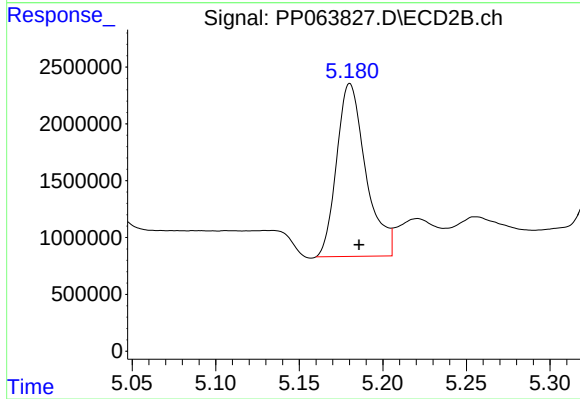
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 8081133
Conc: 294.57 ng/ml



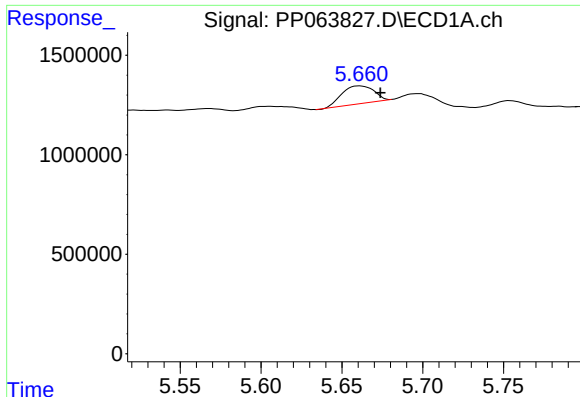
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 25045144
Conc: 1072.49 ng/ml



#15 AR-1232-5

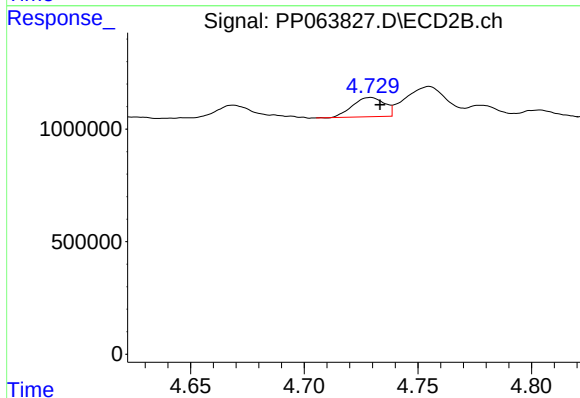
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 18484343
Conc: 626.44 ng/ml



#16 AR-1242-1

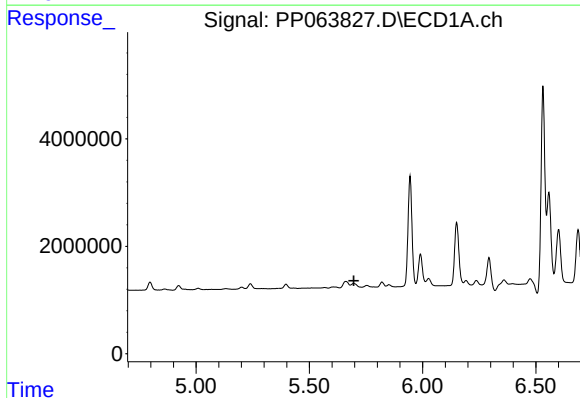
R.T.: 5.661 min
Delta R.T.: -0.013 min
Response: 1231525
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



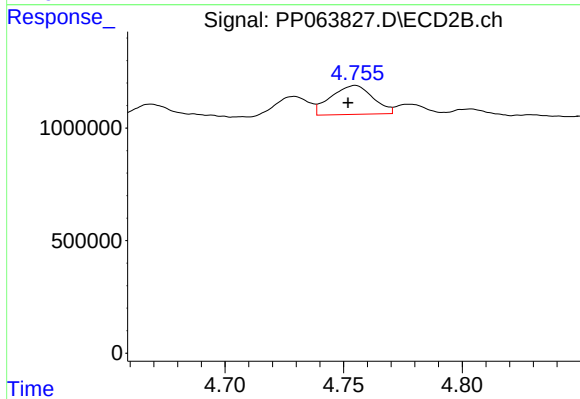
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 833334
Conc: 14.14 ng/ml



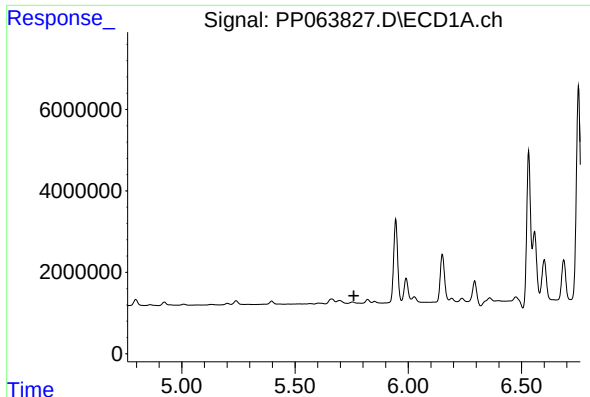
#17 AR-1242-2

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



#17 AR-1242-2

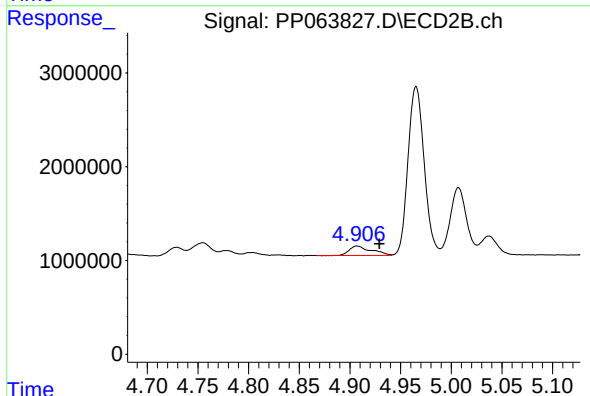
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 1590876
Conc: 19.44 ng/ml



#18 AR-1242-3

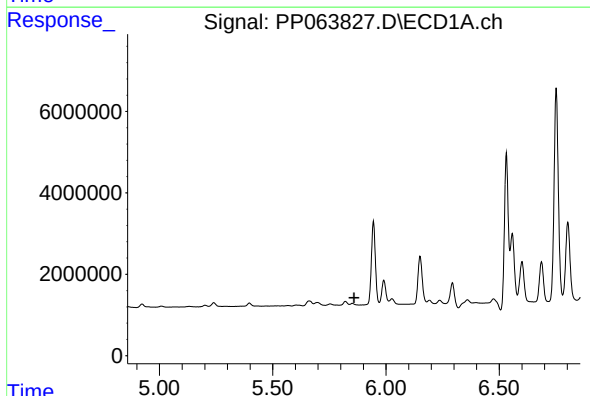
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



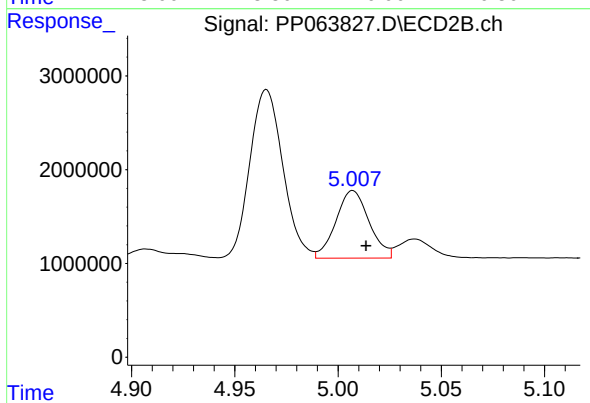
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: -0.022 min
Response: 1533512
Conc: 34.17 ng/ml



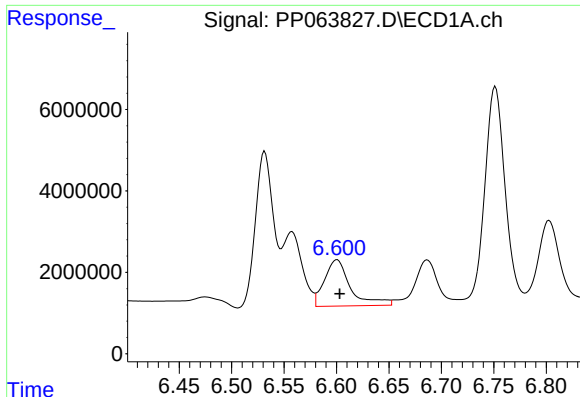
#19 AR-1242-4

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



#19 AR-1242-4

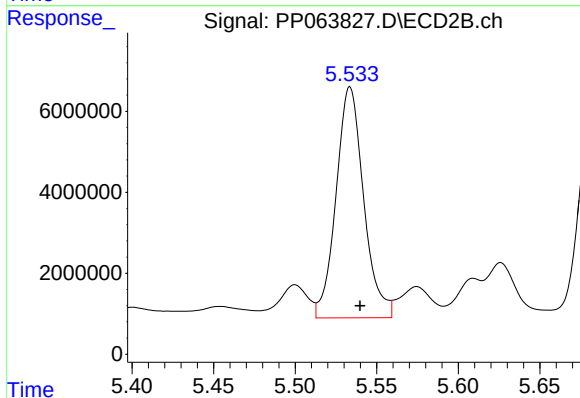
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 8081133
Conc: 162.82 ng/ml



#20 AR-1242-5

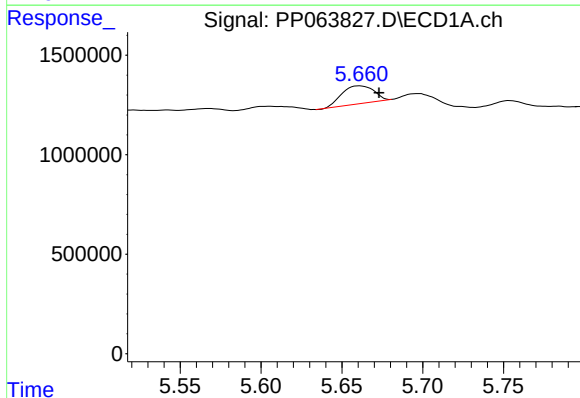
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 19727712
Conc: 440.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



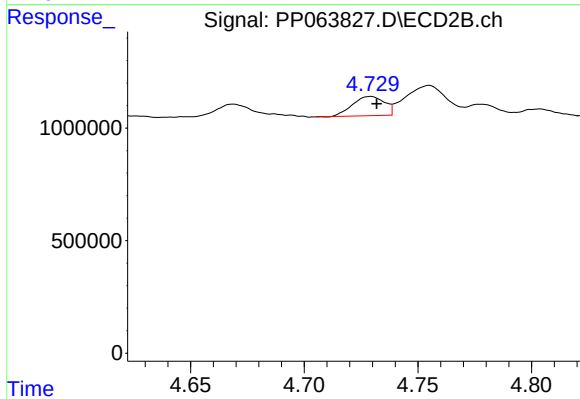
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 67172215
Conc: 1151.03 ng/ml



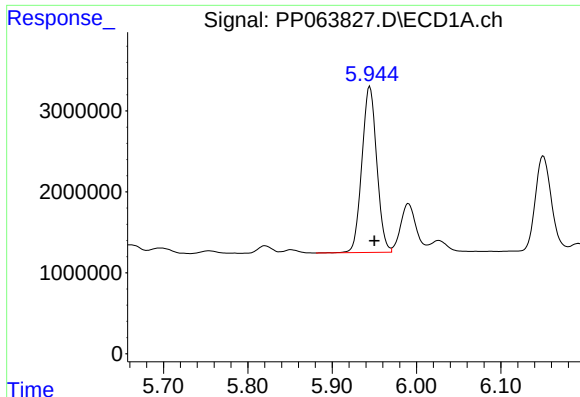
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: -0.012 min
Response: 1231525
Conc: 26.36 ng/ml



#21 AR-1248-1

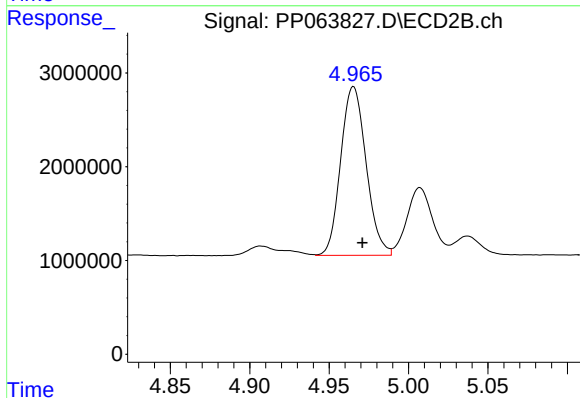
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 833334
Conc: 18.71 ng/ml



#22 AR-1248-2

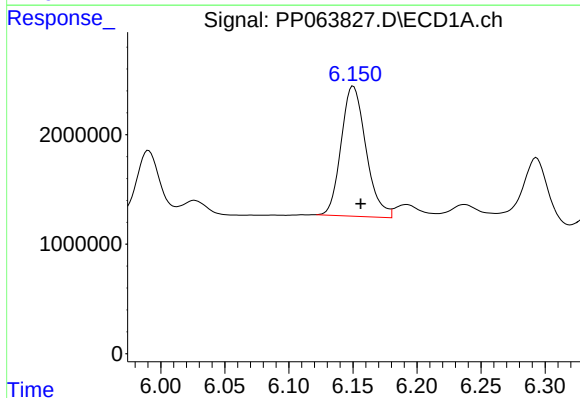
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 25045144
Conc: 345.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



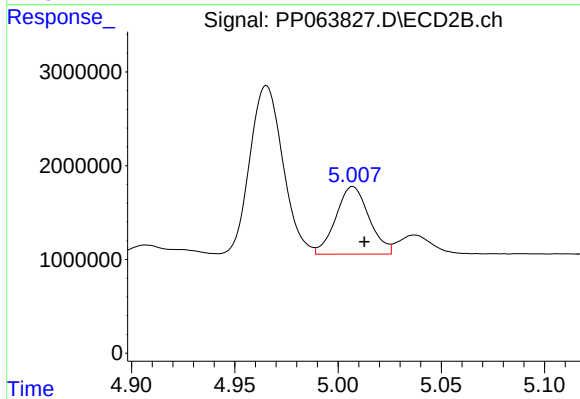
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 20048955
Conc: 282.48 ng/ml



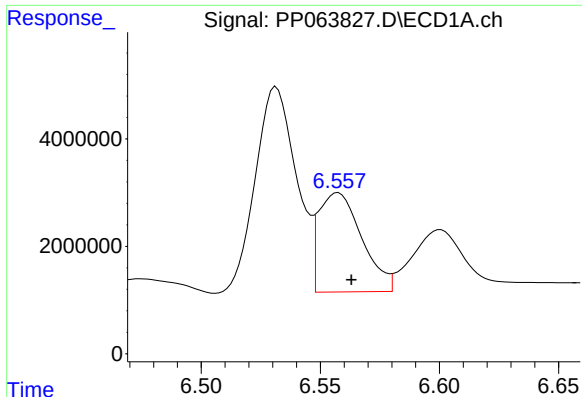
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 15996886
Conc: 198.12 ng/ml



#23 AR-1248-3

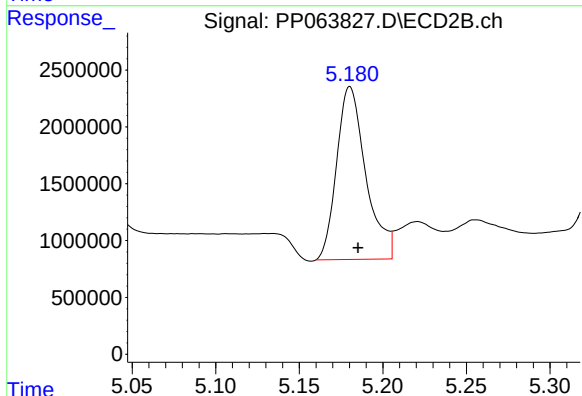
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 8081133
Conc: 109.20 ng/ml



#24 AR-1248-4

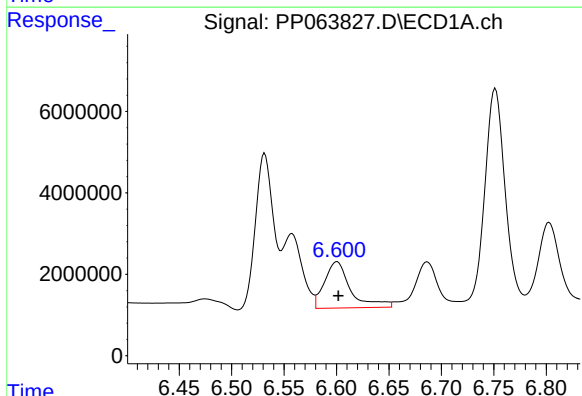
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 23196325
Conc: 283.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



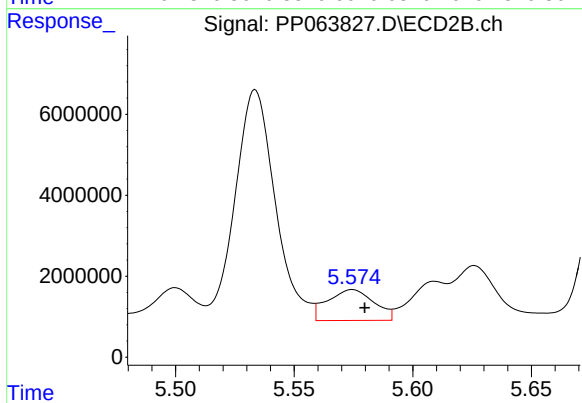
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 18484343
Conc: 213.46 ng/ml



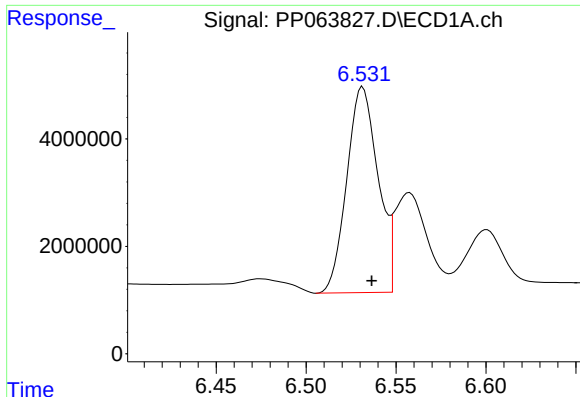
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 19727712
Conc: 241.89 ng/ml



#25 AR-1248-5

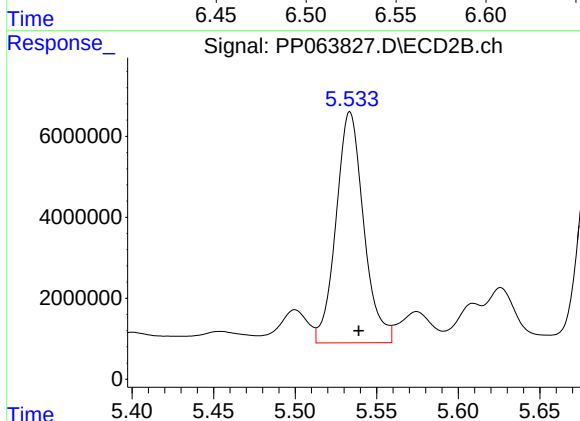
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 10390002
Conc: 138.39 ng/ml



#26 AR-1254-1

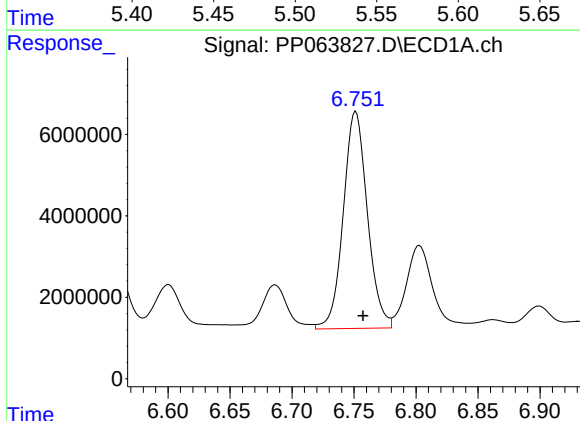
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 46300828
Conc: 509.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



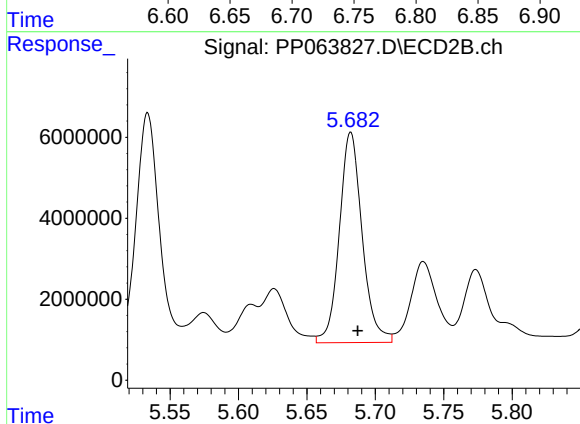
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 67172215
Conc: 543.58 ng/ml



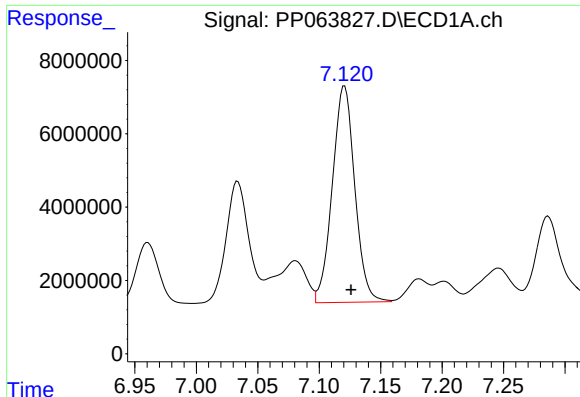
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 72053559
Conc: 525.59 ng/ml



#27 AR-1254-2

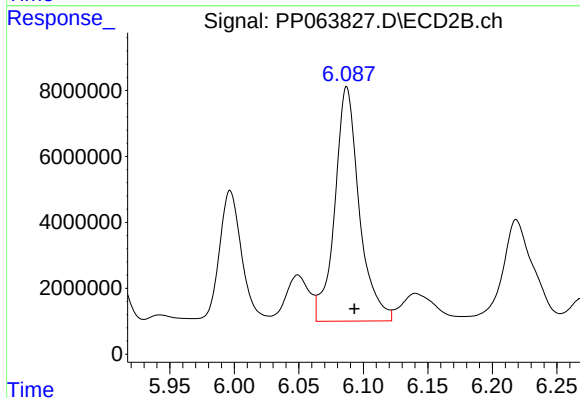
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 60395308
Conc: 526.18 ng/ml



#28 AR-1254-3

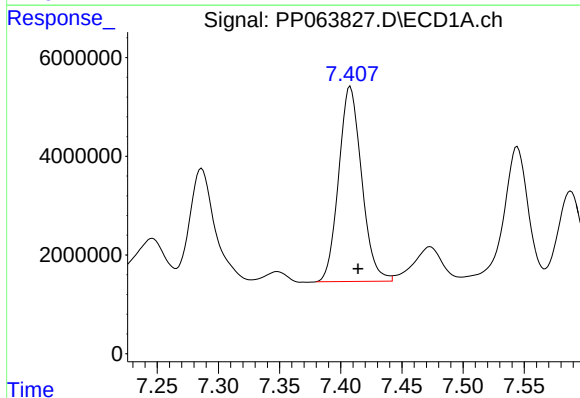
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 75138441
Conc: 536.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



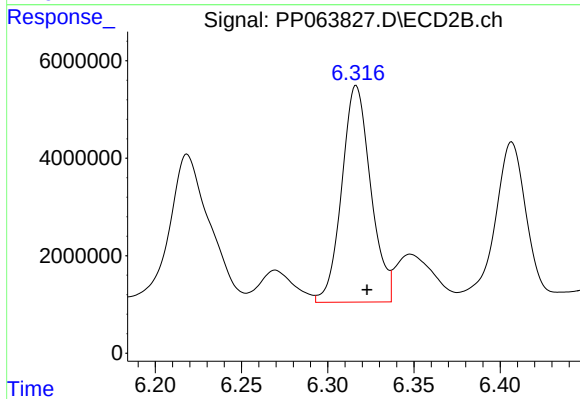
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 93828887
Conc: 521.45 ng/ml



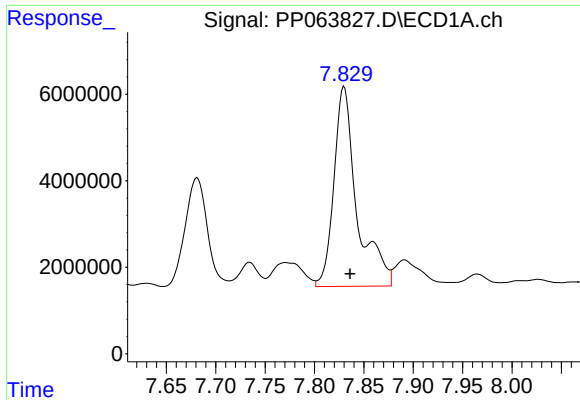
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 51520858
Conc: 565.49 ng/ml



#29 AR-1254-4

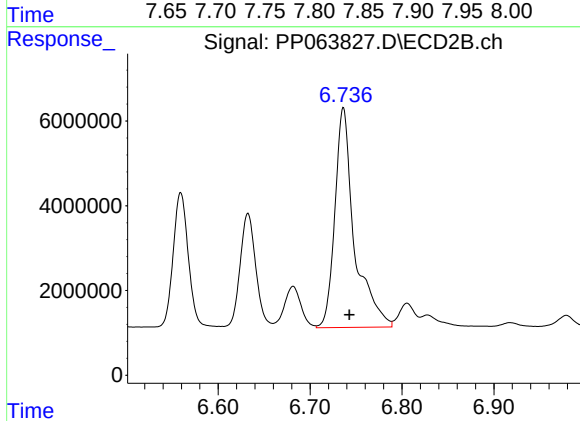
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 51838789
Conc: 562.55 ng/ml



#30 AR-1254-5

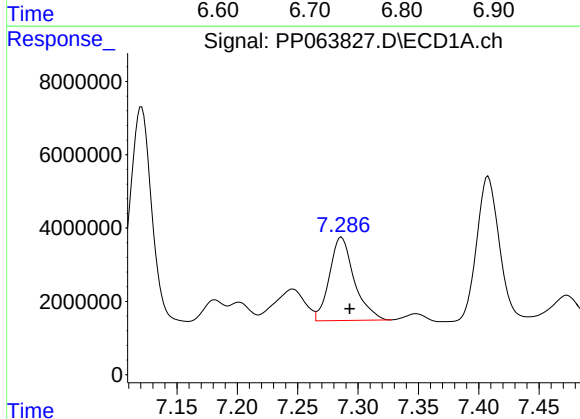
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 74834604
Conc: 636.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



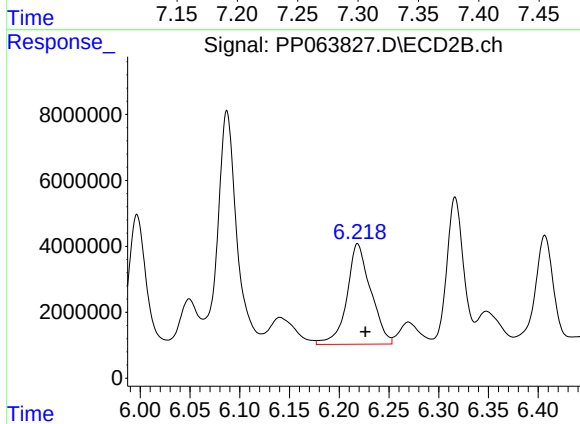
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 76580208
Conc: 458.78 ng/ml



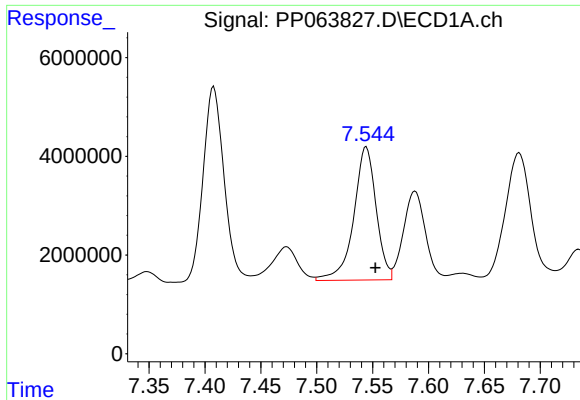
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 32520411
Conc: 257.48 ng/ml



#31 AR-1260-1

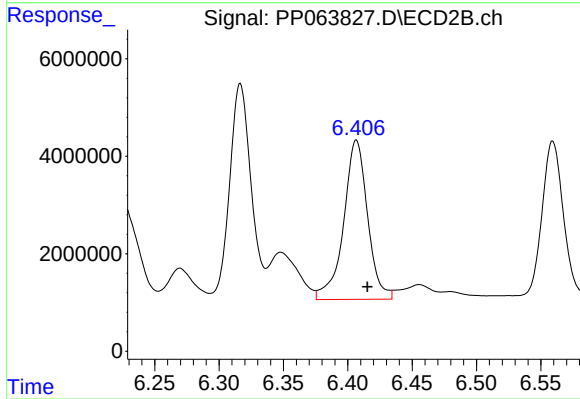
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 50929220
Conc: 356.38 ng/ml



#32 AR-1260-2

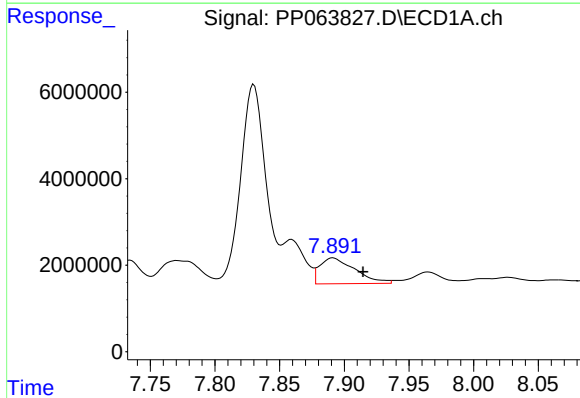
R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 37624668
Conc: 263.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



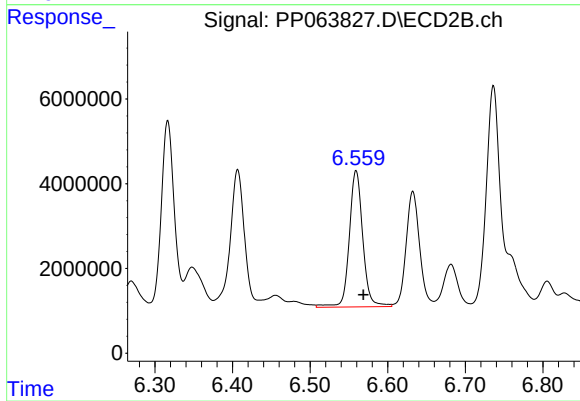
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 42377982
Conc: 250.69 ng/ml



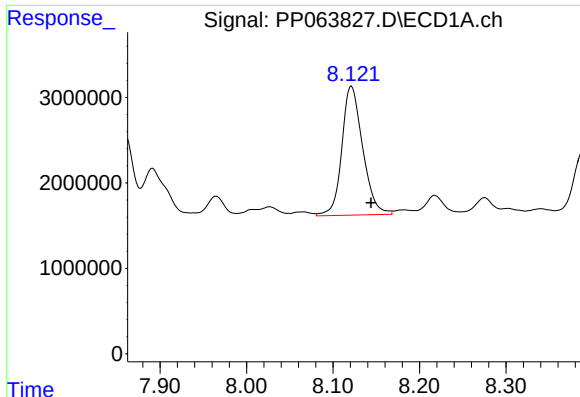
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.023 min
Response: 11323056
Conc: 112.81 ng/ml



#33 AR-1260-3

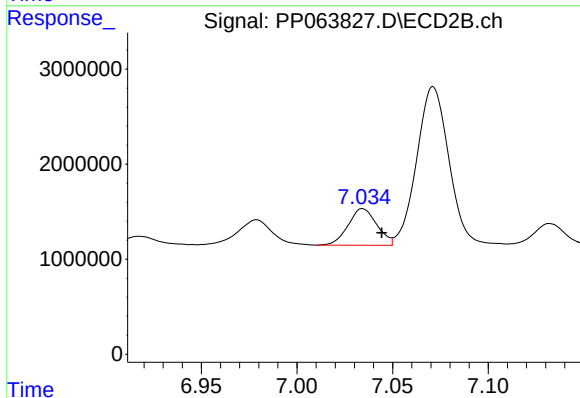
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 38790202
Conc: 241.34 ng/ml



#34 AR-1260-4

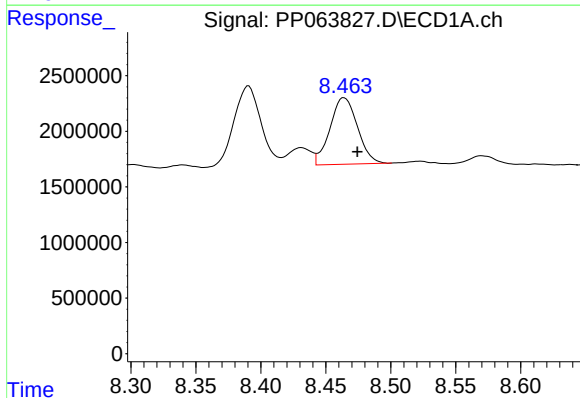
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 25138988
Conc: 208.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



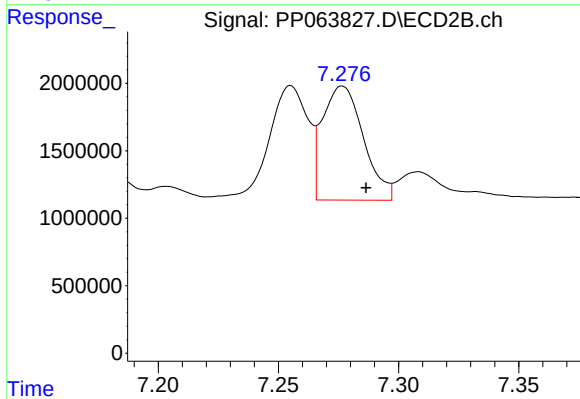
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 4034723
Conc: 33.10 ng/ml



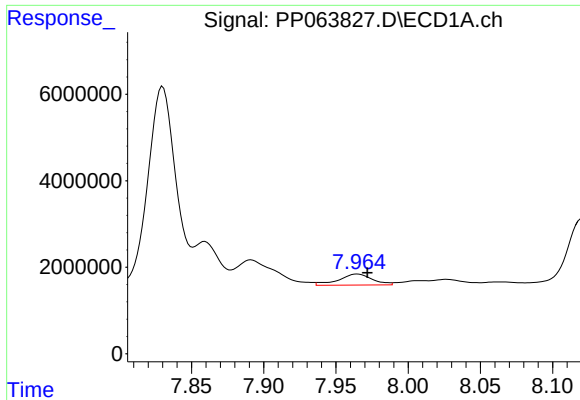
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.010 min
Response: 8800420
Conc: 42.39 ng/ml



#35 AR-1260-5

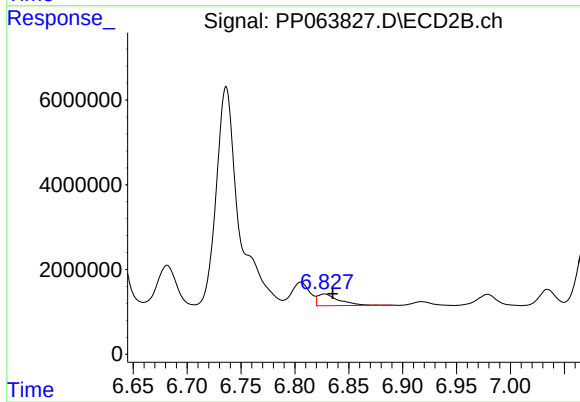
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 10023828
Conc: 37.57 ng/ml



#36 AR-1262-1

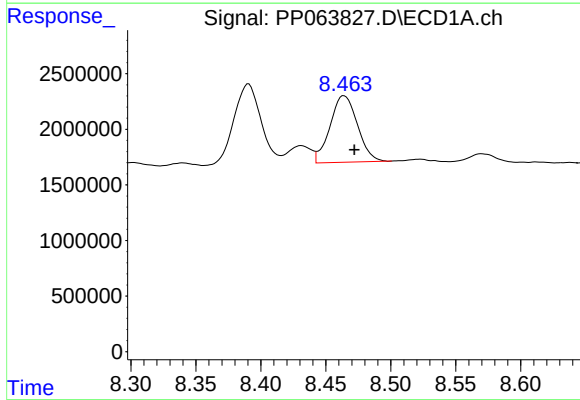
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 4163310
Conc: 71.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



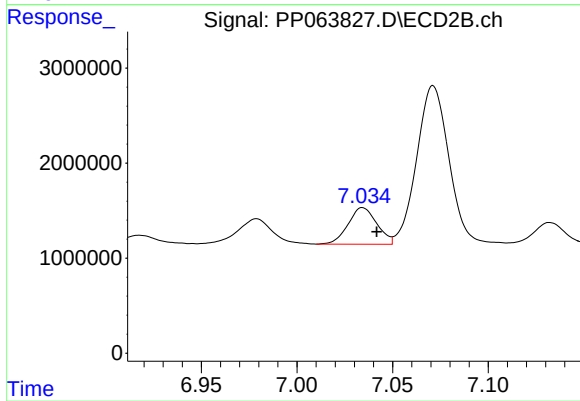
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 3976518
Conc: 58.89 ng/ml



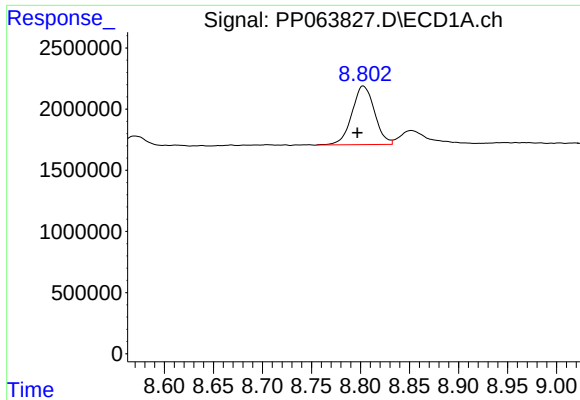
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 8800420
Conc: 42.74 ng/ml



#37 AR-1262-2

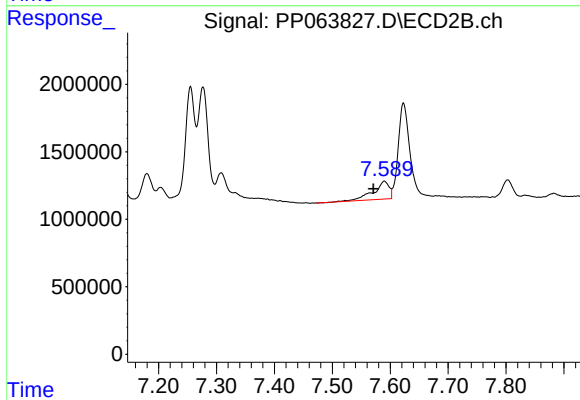
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 4034723
Conc: 25.25 ng/ml



#38 AR-1262-3

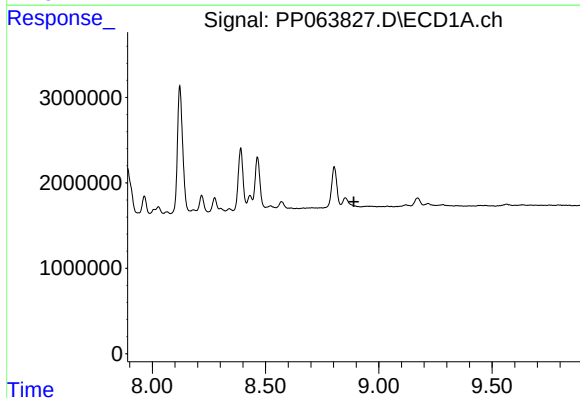
R.T.: 8.803 min
Delta R.T.: 0.006 min
Response: 7679340
Conc: 46.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



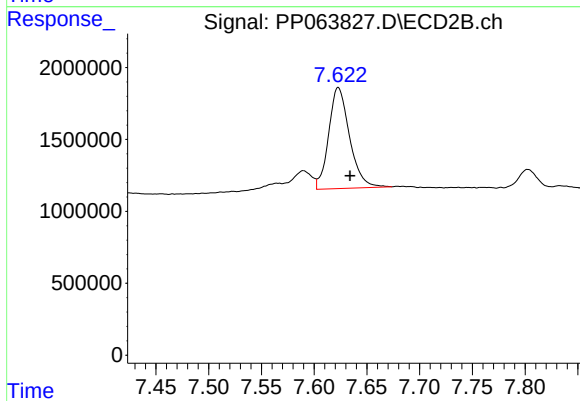
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: 0.019 min
Response: 2493160
Conc: 19.29 ng/ml



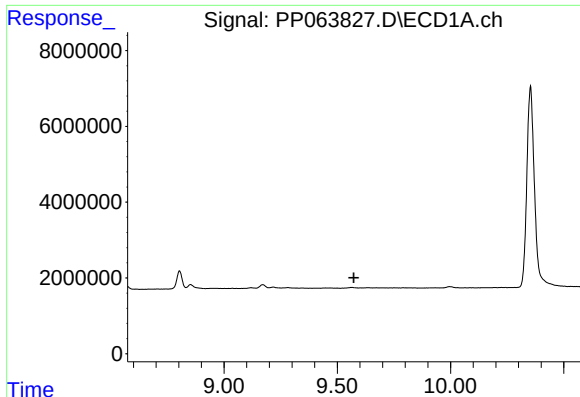
#39 AR-1262-4

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



#39 AR-1262-4

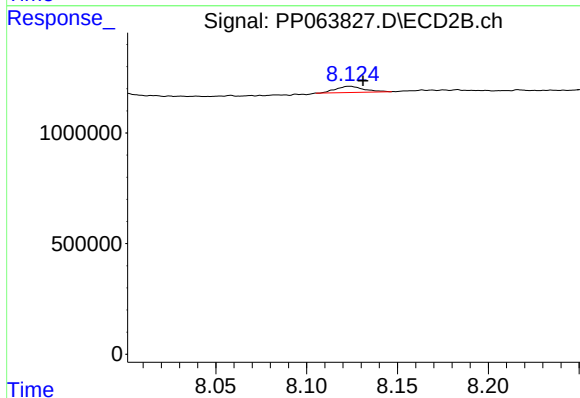
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 9675945
Conc: 45.27 ng/ml



#40 AR-1262-5

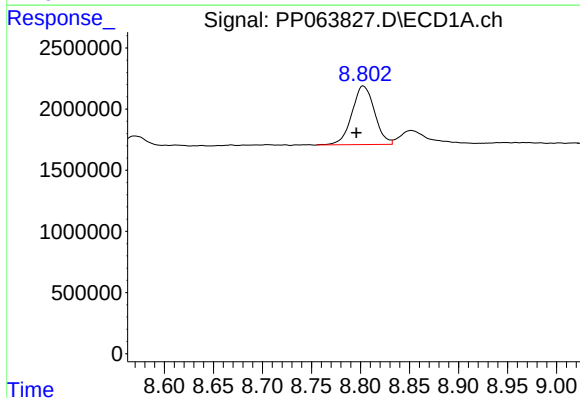
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



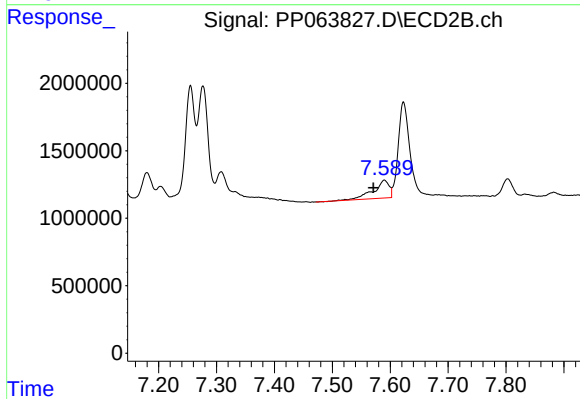
#40 AR-1262-5

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 295584
Conc: 3.45 ng/ml



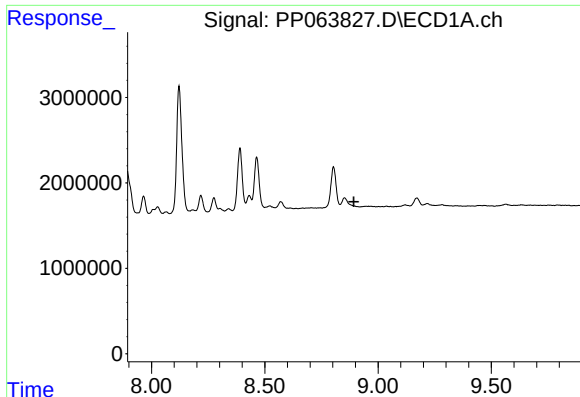
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.008 min
Response: 7679340
Conc: 24.64 ng/ml



#41 AR-1268-1

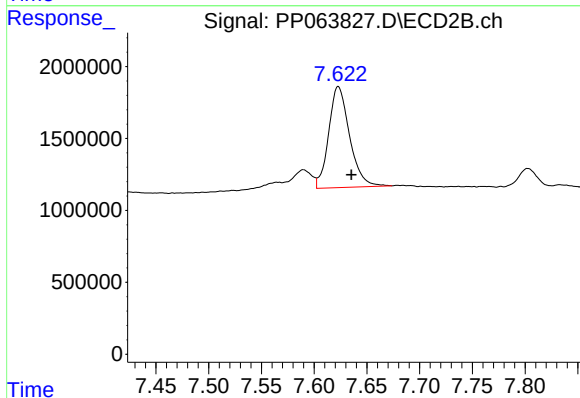
R.T.: 7.590 min
Delta R.T.: 0.019 min
Response: 2493160
Conc: 6.69 ng/ml



#42 AR-1268-2

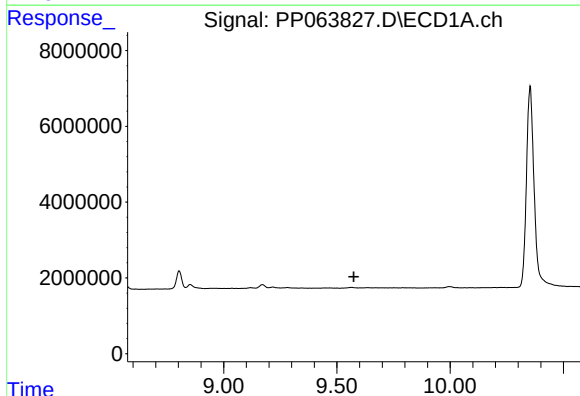
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



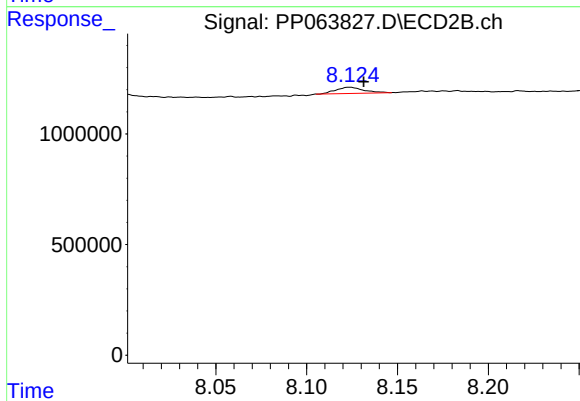
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 9675945
Conc: 28.15 ng/ml



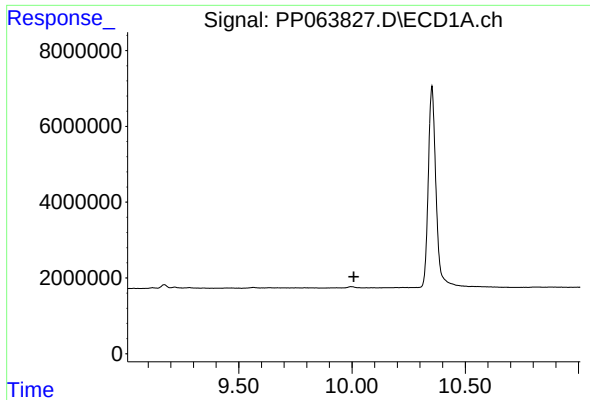
#44 AR-1268-4

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



#44 AR-1268-4

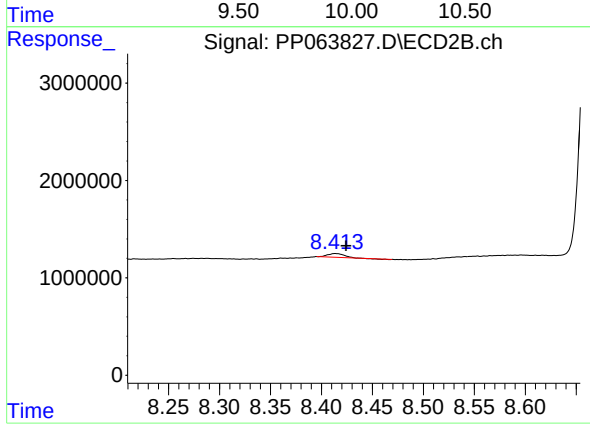
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 295584
Conc: 2.69 ng/ml



#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.: 8.414 min
Delta R.T.: -0.010 min
Response: 364046
Conc: 0.44 ng/ml