

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 16:52
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 17:08:19 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	111.9E6	117.8E6	46.914	49.330
2)	SA Decachlor...	10.352	8.667	122.5E6	104.6E6	48.242	38.708
Target Compounds							
3)	L1 AR-1016-1	5.668	4.726	22676560	22632928	272.126	273.988
4)	L1 AR-1016-2	5.691	4.745	26862182	23614870	222.079	203.704
5)	L1 AR-1016-3	5.754	4.924	14016170	12844896	175.505	206.377
6)	L1 AR-1016-4	5.852	4.965	15373472	30750441	245.609	561.109 #
7)	L1 AR-1016-5	6.150	5.177	38772953	41269385	601.742	593.693
9)	L2 AR-1221-2	4.796	3.938	1902792	1916022	90.471	93.492
10)	L2 AR-1221-3	4.862	4.014	1916024	2074315	31.718	33.378
11)	L3 AR-1232-1	4.862	4.014	1916024	2074315	35.407	37.631
12)	L3 AR-1232-2	5.399	4.745	8580841	23614870	274.781	459.285 #
13)	L3 AR-1232-3	5.691	4.924	26862182	12844896	496.691	463.121
14)	L3 AR-1232-4	5.852	5.006	15373472	35511447	552.730	1294.466 #
15)	L3 AR-1232-5	5.944	5.177	34521568	41269385	1478.293	1398.635
16)	L4 AR-1242-1	5.668	4.726	22676560	22632928	375.954	383.935
17)	L4 AR-1242-2	5.691	4.745	26862182	23614870	312.816	288.562
18)	L4 AR-1242-3	5.754	4.924	14016170	12844896	249.367	286.191
19)	L4 AR-1242-4	5.852	5.006	15373472	35511447	341.671	715.469 #
20)	L4 AR-1242-5	6.596	5.531	45192379	54293932	1009.121	930.352
21)	L5 AR-1248-1	5.668	4.726	22676560	22632928	485.390	508.126
22)	L5 AR-1248-2	5.944	4.965	34521568	30750441	475.648	433.265
23)	L5 AR-1248-3	6.150	5.006	38772953	35511447	480.195	479.883
24)	L5 AR-1248-4	6.557	5.177	43776181	41269385	535.326	476.595
25)	L5 AR-1248-5	6.596	5.572	45192379	37142060	554.123	494.714
26)	L6 AR-1254-1	6.530	5.531	33724230	54293932	370.932	439.368
27)	L6 AR-1254-2	6.754	5.680	45605642	18113516	332.666	157.810 #
28)	L6 AR-1254-3	7.120	6.085	25723879	25665841	183.813	142.636
29)	L6 AR-1254-4	7.407	6.314	15638044	16767182	171.643	181.956
30)	L6 AR-1254-5	7.830	6.733	3205062	5385400	27.259	32.263
31)	L7 AR-1260-1	7.286	6.229	3088485	12524413	24.453	87.640 #
32)	L7 AR-1260-2	7.544	6.404	4106437	3196083	28.764	18.907 #
33)	L7 AR-1260-3	0.000	6.557	0	2906060	N.D.	18.081 #
34)	L7 AR-1260-4	8.121f	7.033	1982403	302044	16.479	2.478 #
35)	L7 AR-1260-5	0.000	7.275	0	602033	N.D.	2.256 #
37)	L8 AR-1262-2	0.000	7.033	0	302044	N.D.	1.890 #
39)	L8 AR-1262-4	0.000	7.623	0	691410	N.D.	3.235 #
42)	L9 AR-1268-2	0.000	7.623	0	691410	N.D.	2.012 #
45)	L9 AR-1268-5	0.000	8.412	0	448224	N.D.	0.541 #

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

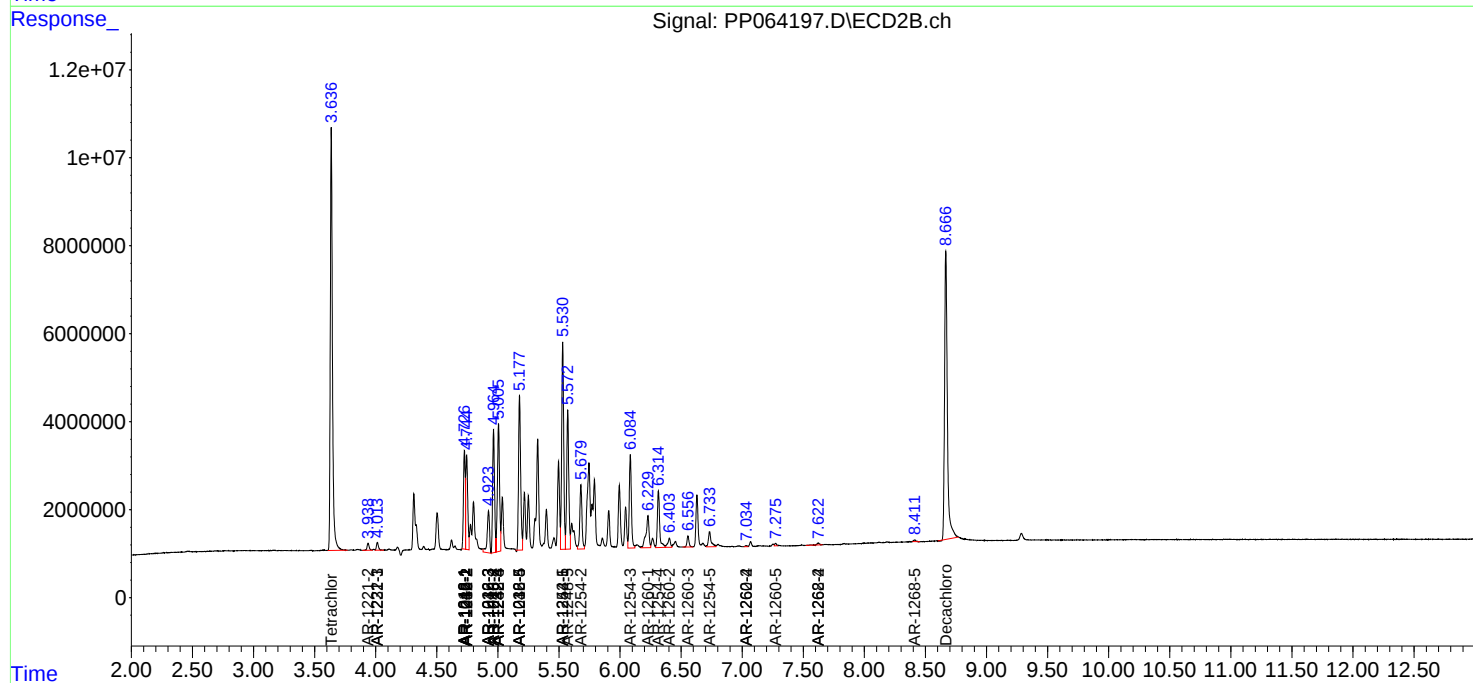
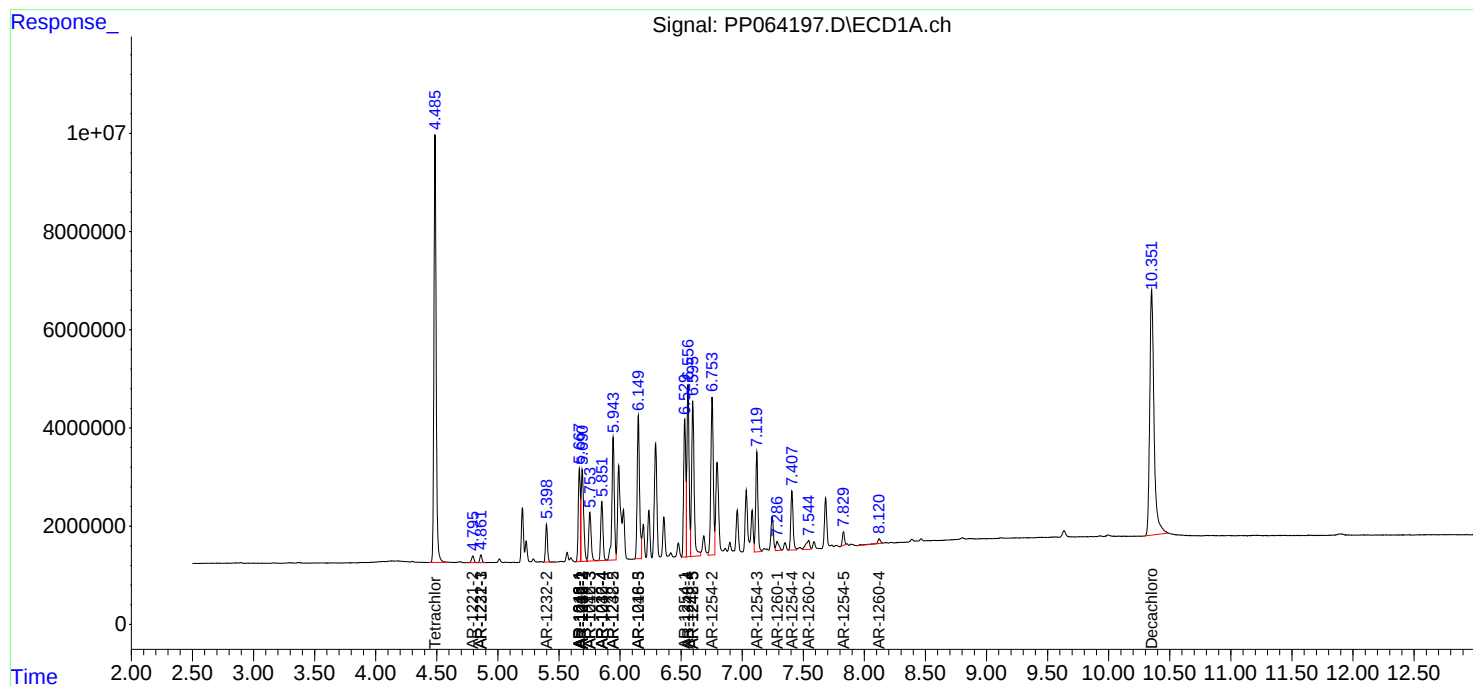
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

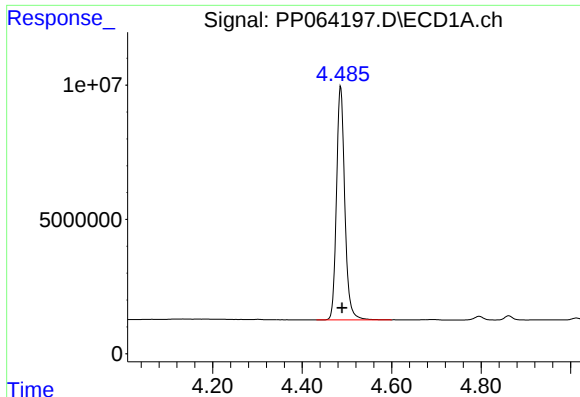
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
Data File : PP064197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2024 16:52
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 17:08:19 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

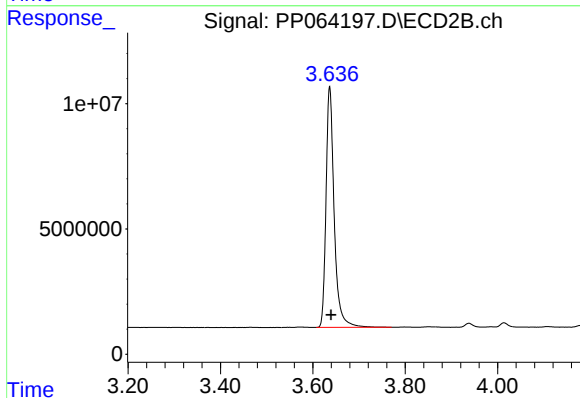




#1 Tetrachloro-m-xylene

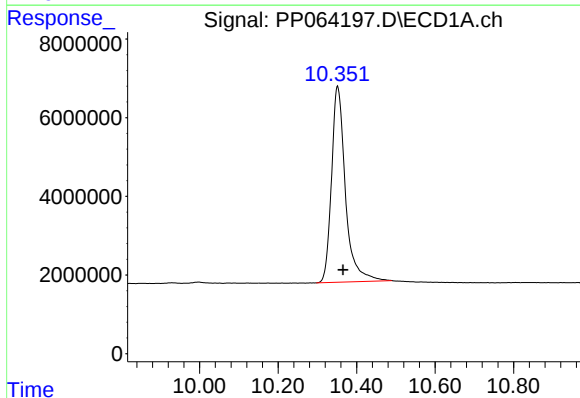
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 111944810
Conc: 46.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



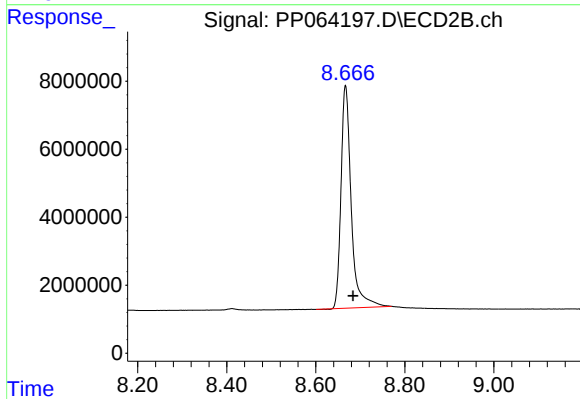
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 117776676
Conc: 49.33 ng/ml



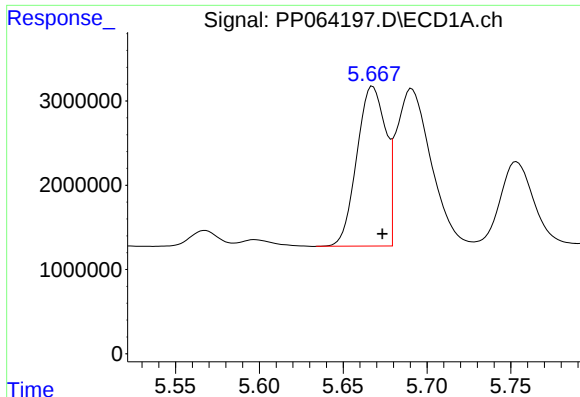
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.014 min
Response: 122486059
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

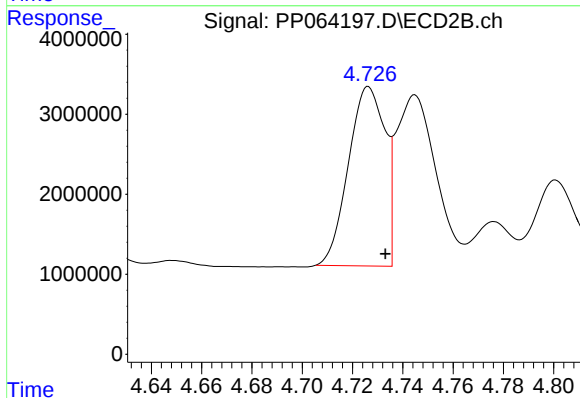
R.T.: 8.667 min
Delta R.T.: -0.017 min
Response: 104607928
Conc: 38.71 ng/ml



#3 AR-1016-1

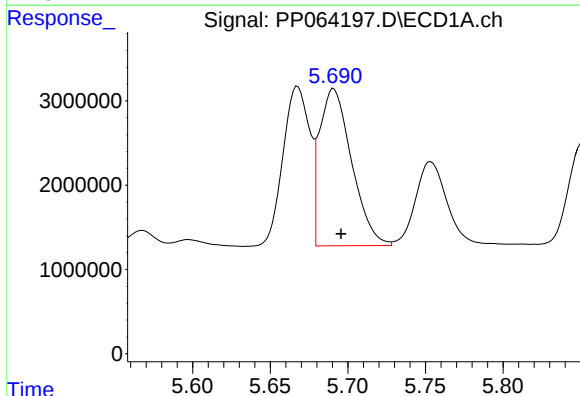
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 22676560
Conc: 272.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



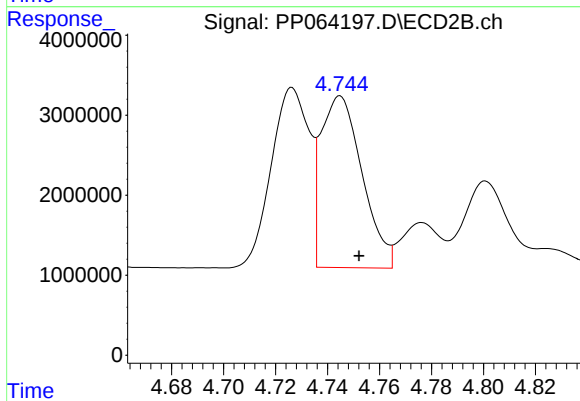
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 22632928
Conc: 273.99 ng/ml



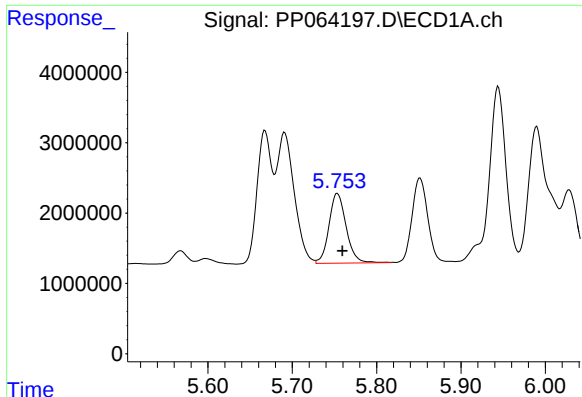
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 26862182
Conc: 222.08 ng/ml



#4 AR-1016-2

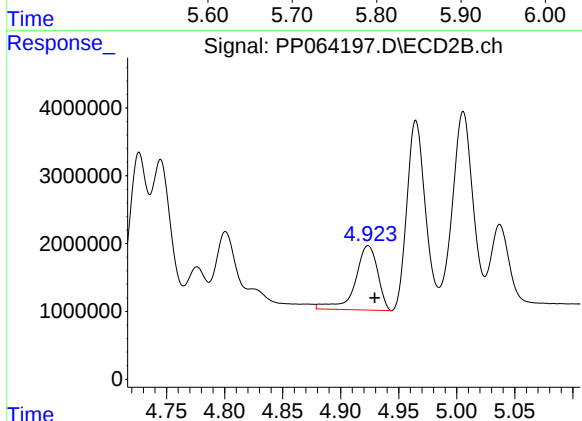
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23614870
Conc: 203.70 ng/ml



#5 AR-1016-3

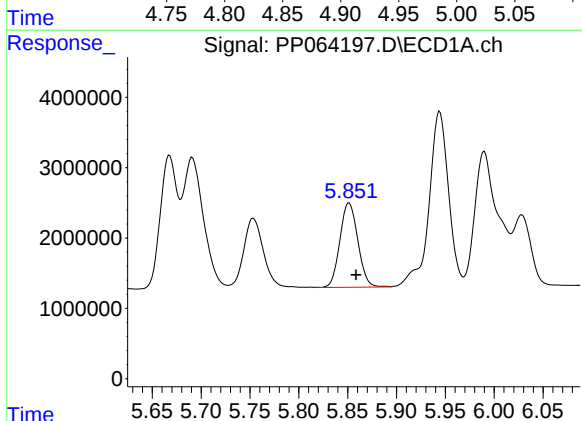
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 14016170
Conc: 175.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



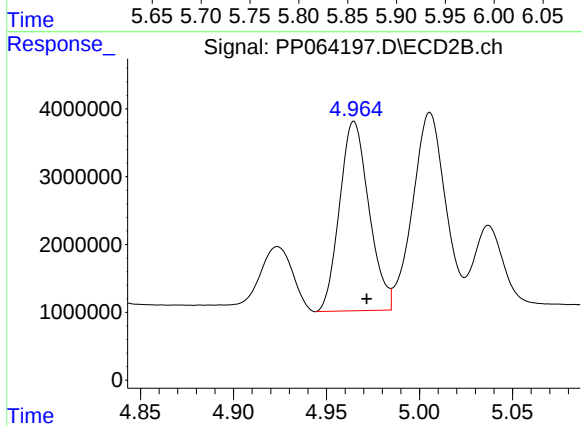
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 12844896
Conc: 206.38 ng/ml



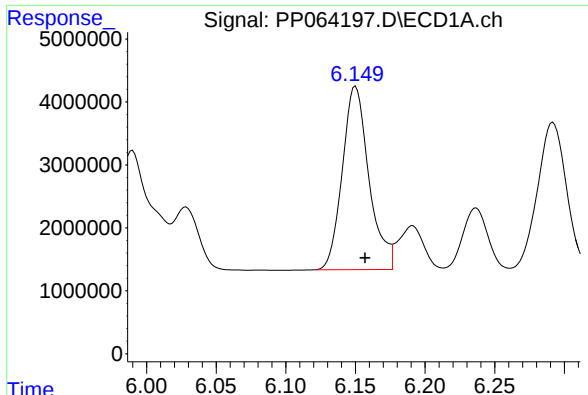
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 15373472
Conc: 245.61 ng/ml



#6 AR-1016-4

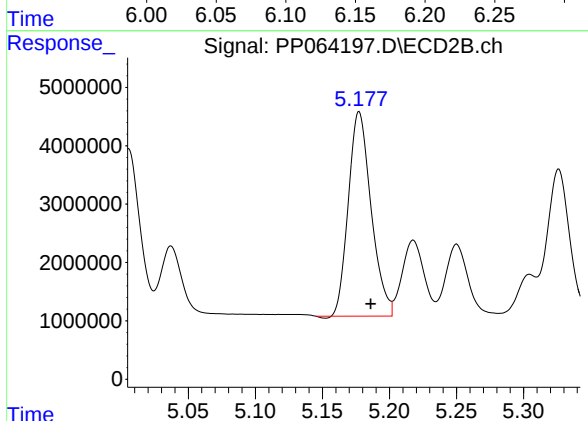
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 30750441
Conc: 561.11 ng/ml



#7 AR-1016-5

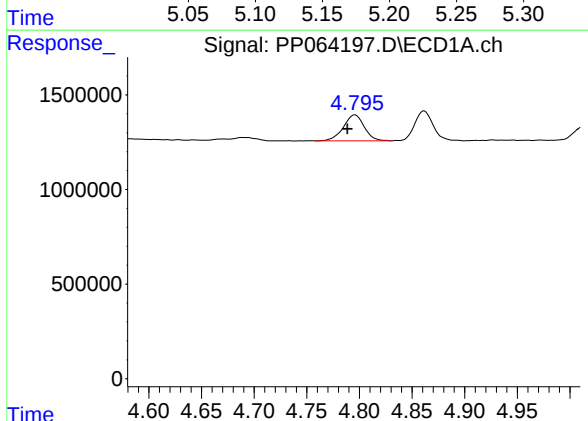
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 38772953
Conc: 601.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



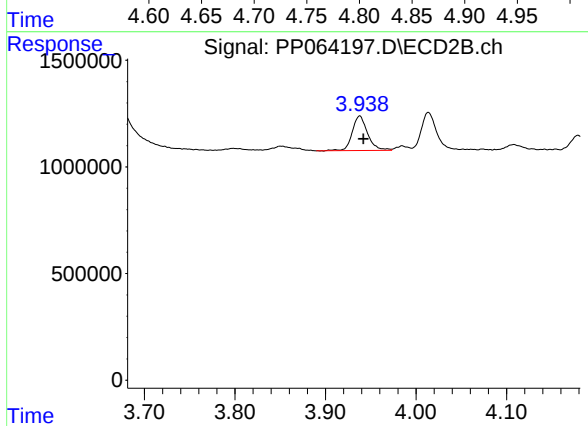
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 41269385
Conc: 593.69 ng/ml



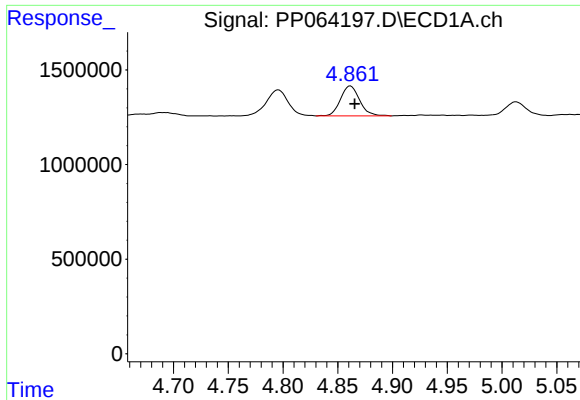
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 1902792
Conc: 90.47 ng/ml



#9 AR-1221-2

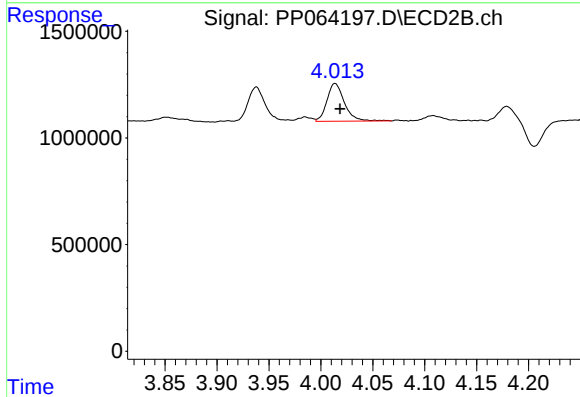
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1916022
Conc: 93.49 ng/ml



#10 AR-1221-3

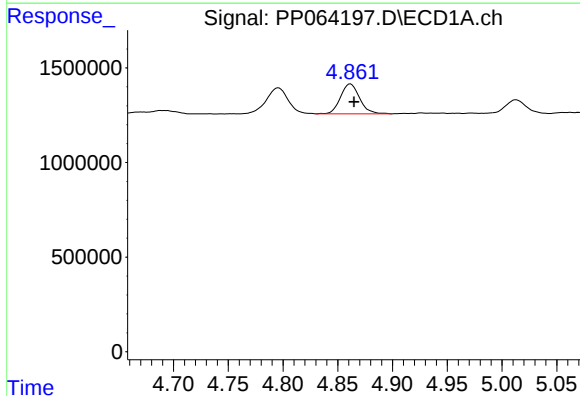
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 1916024
Conc: 31.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



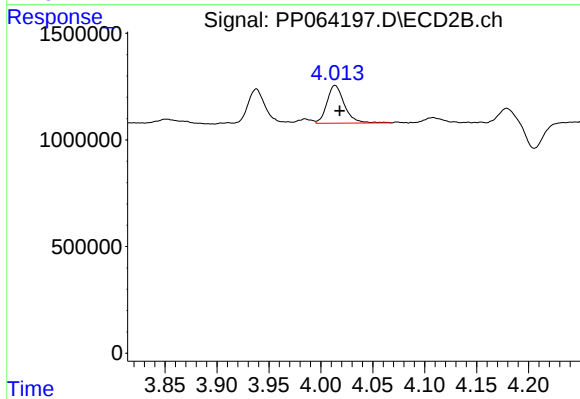
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 2074315
Conc: 33.38 ng/ml



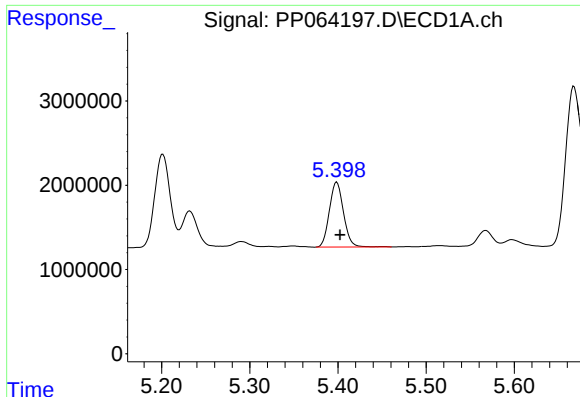
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1916024
Conc: 35.41 ng/ml



#11 AR-1232-1

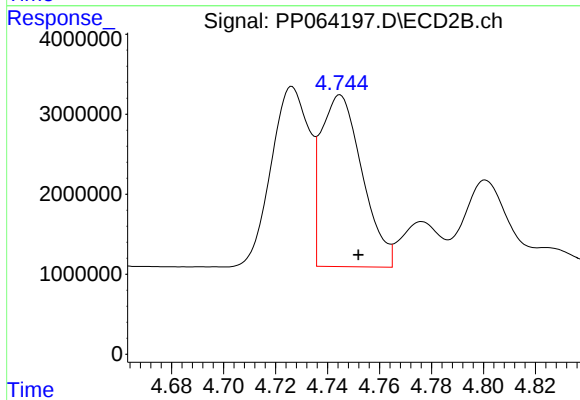
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 2074315
Conc: 37.63 ng/ml



#12 AR-1232-2

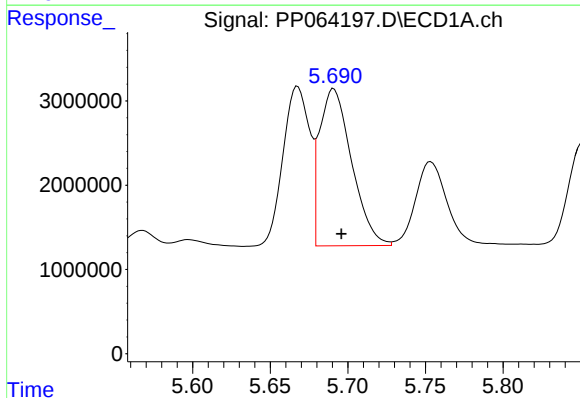
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 8580841
Conc: 274.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



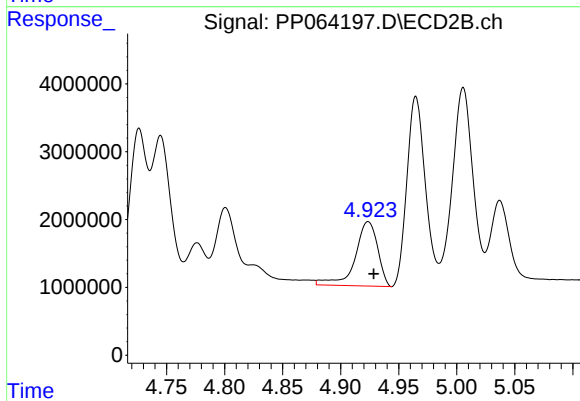
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23614870
Conc: 459.28 ng/ml



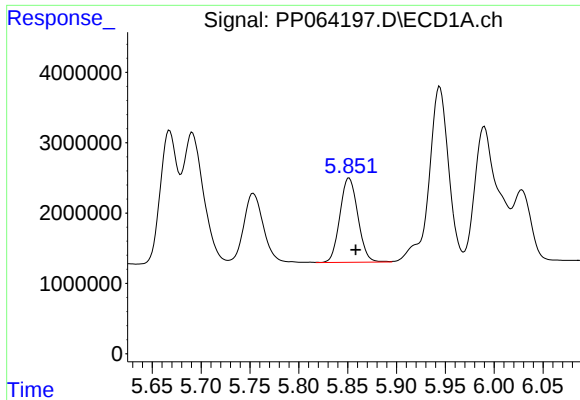
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 26862182
Conc: 496.69 ng/ml



#13 AR-1232-3

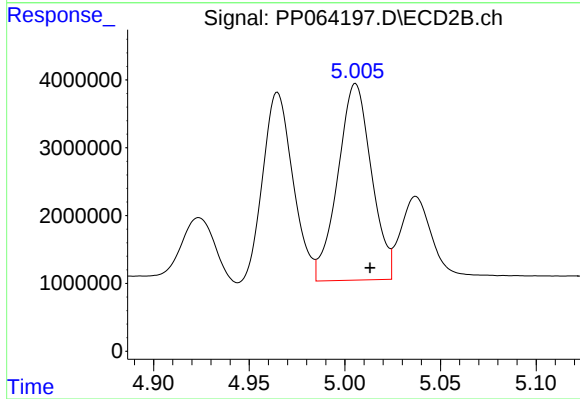
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 12844896
Conc: 463.12 ng/ml



#14 AR-1232-4

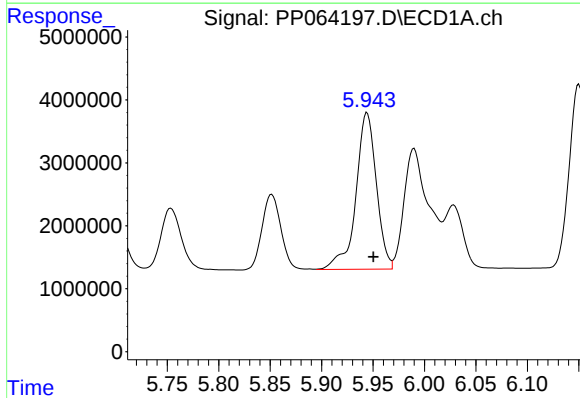
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 15373472
Conc: 552.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



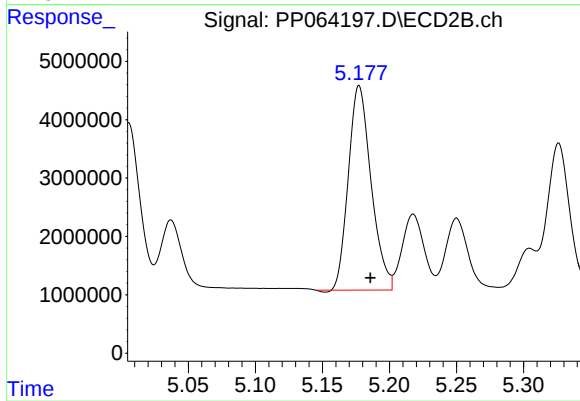
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 35511447
Conc: 1294.47 ng/ml



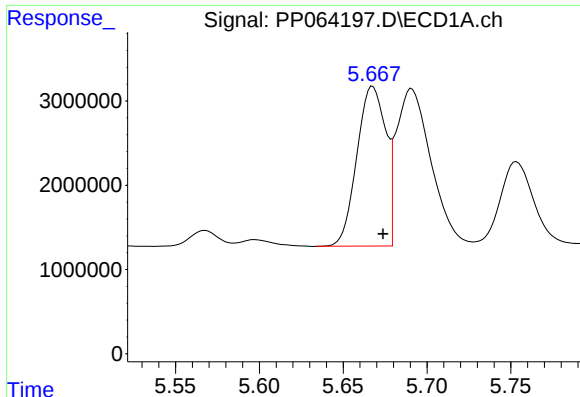
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 34521568
Conc: 1478.29 ng/ml



#15 AR-1232-5

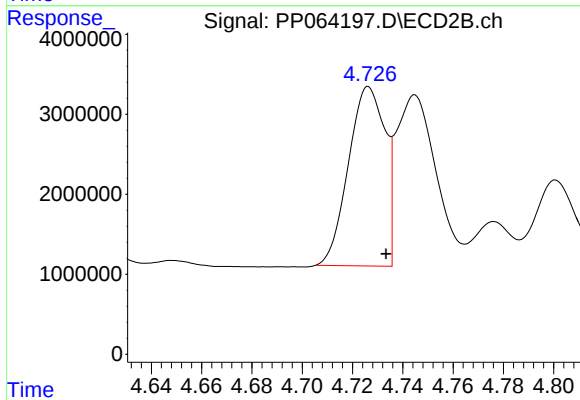
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 41269385
Conc: 1398.63 ng/ml



#16 AR-1242-1

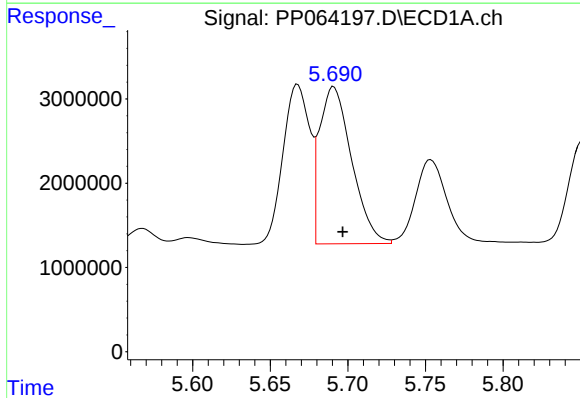
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 22676560
Conc: 375.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



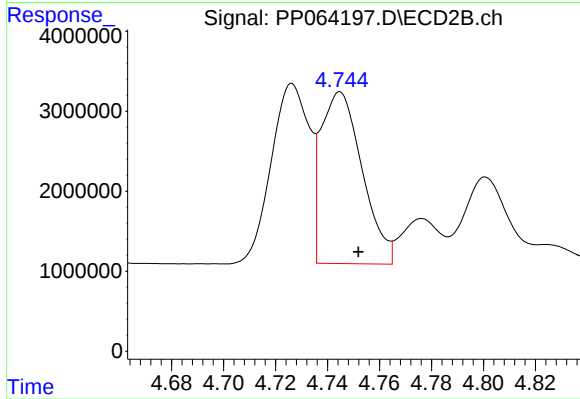
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 22632928
Conc: 383.94 ng/ml



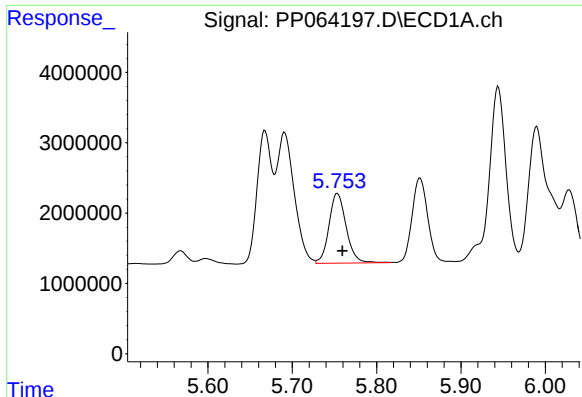
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 26862182
Conc: 312.82 ng/ml



#17 AR-1242-2

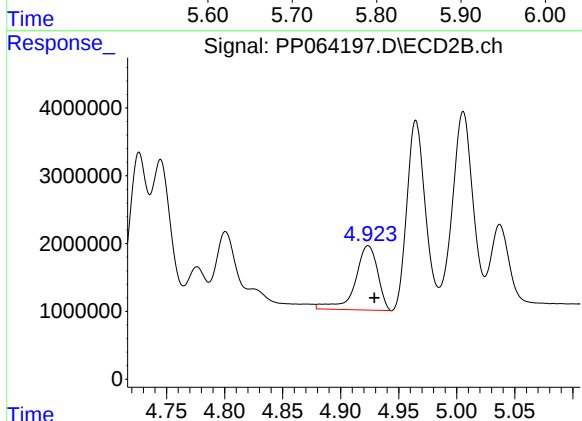
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23614870
Conc: 288.56 ng/ml



#18 AR-1242-3

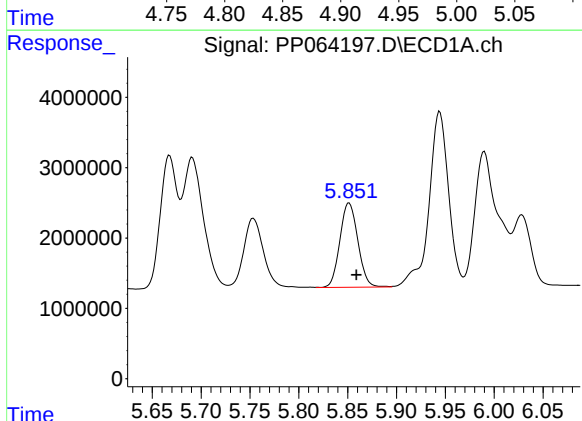
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 14016170
Conc: 249.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



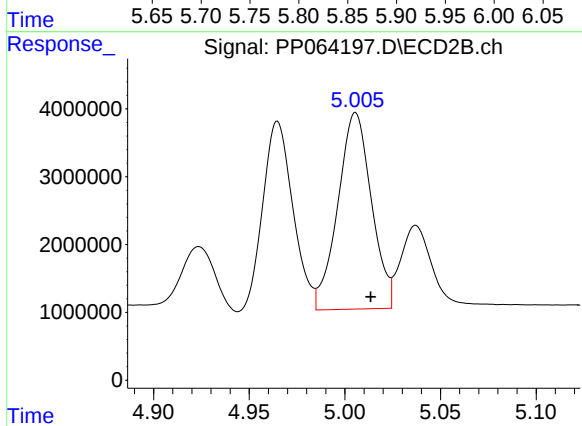
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 12844896
Conc: 286.19 ng/ml



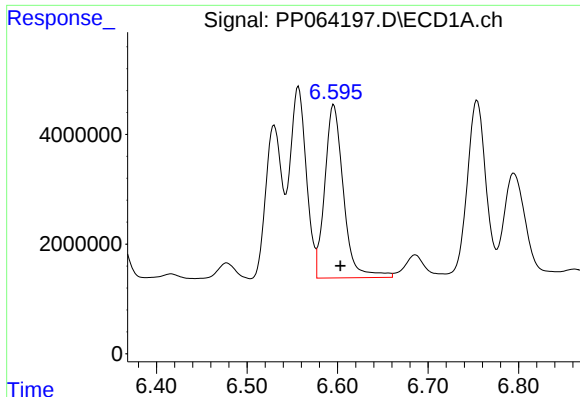
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 15373472
Conc: 341.67 ng/ml



#19 AR-1242-4

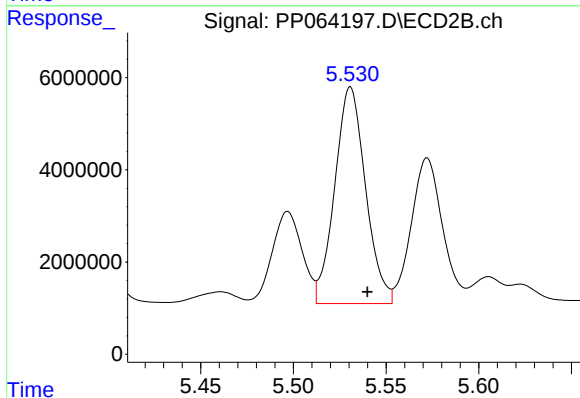
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 35511447
Conc: 715.47 ng/ml



#20 AR-1242-5

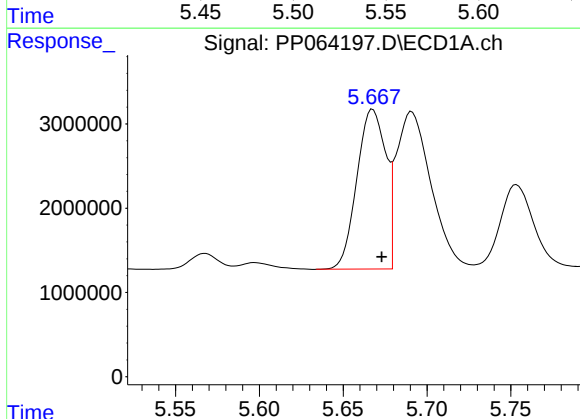
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 45192379
Conc: 1009.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



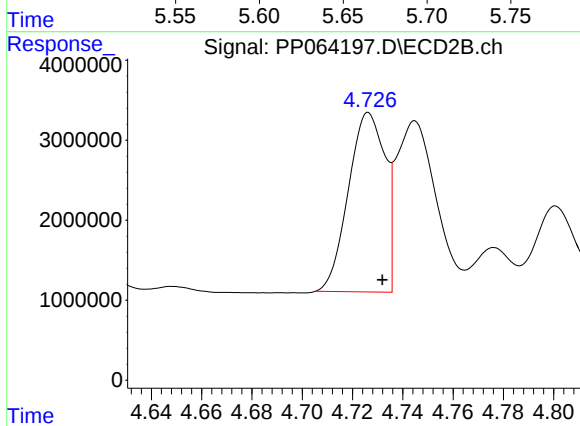
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 54293932
Conc: 930.35 ng/ml



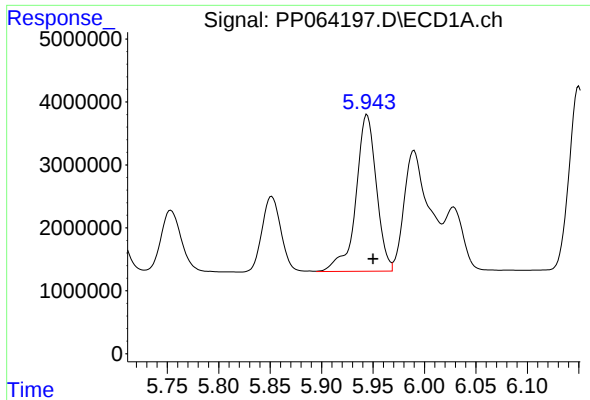
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 22676560
Conc: 485.39 ng/ml



#21 AR-1248-1

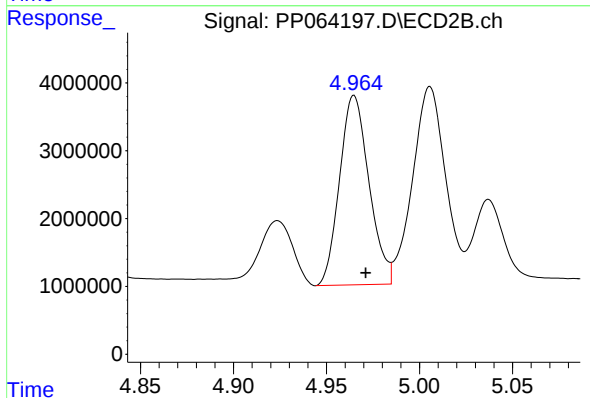
R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 22632928
Conc: 508.13 ng/ml



#22 AR-1248-2

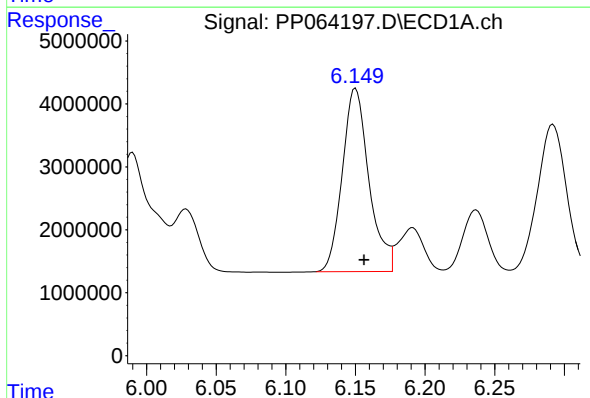
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 34521568
Conc: 475.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



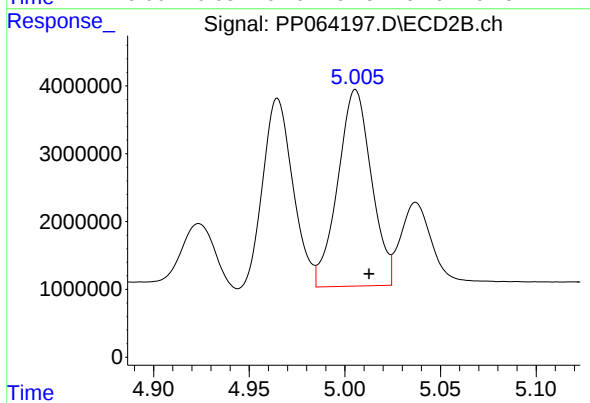
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 30750441
Conc: 433.27 ng/ml



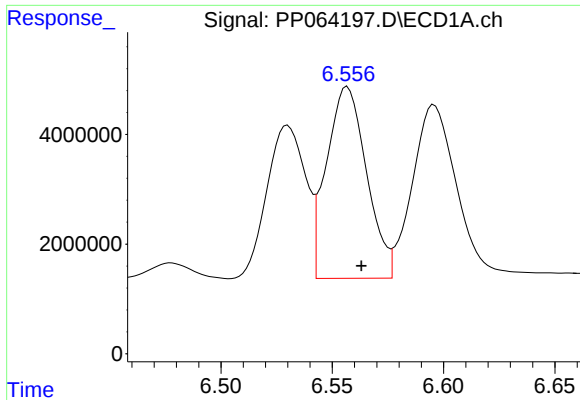
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 38772953
Conc: 480.19 ng/ml



#23 AR-1248-3

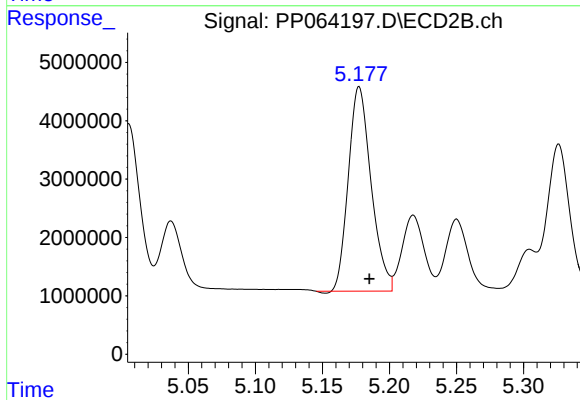
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 35511447
Conc: 479.88 ng/ml



#24 AR-1248-4

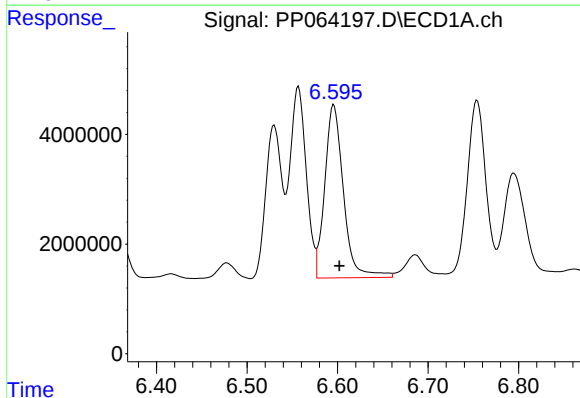
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 43776181
Conc: 535.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



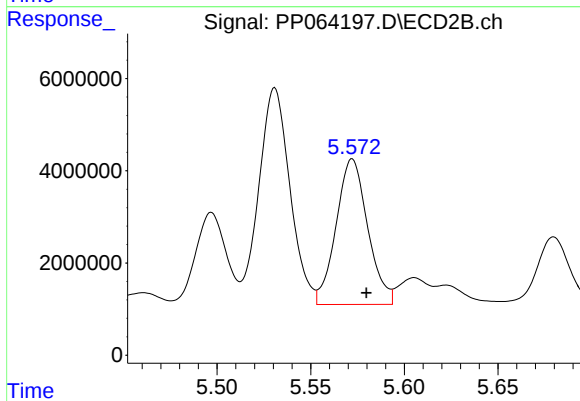
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 41269385
Conc: 476.60 ng/ml



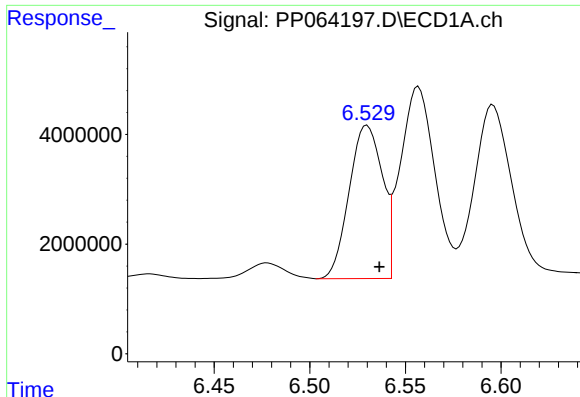
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 45192379
Conc: 554.12 ng/ml



#25 AR-1248-5

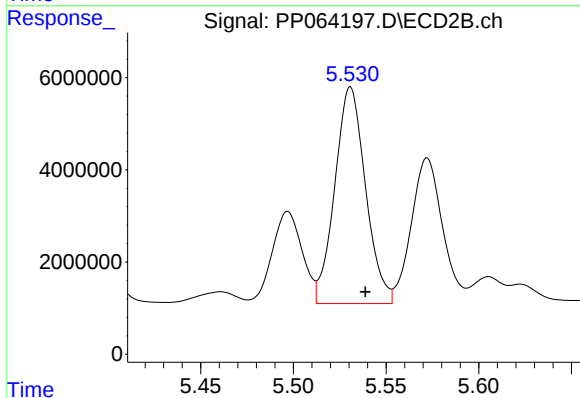
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 37142060
Conc: 494.71 ng/ml



#26 AR-1254-1

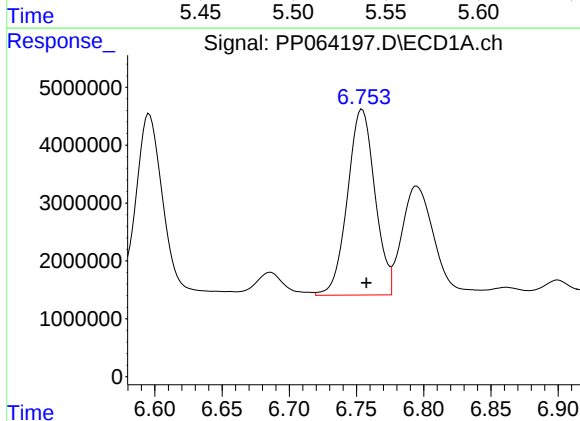
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 33724230
Conc: 370.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



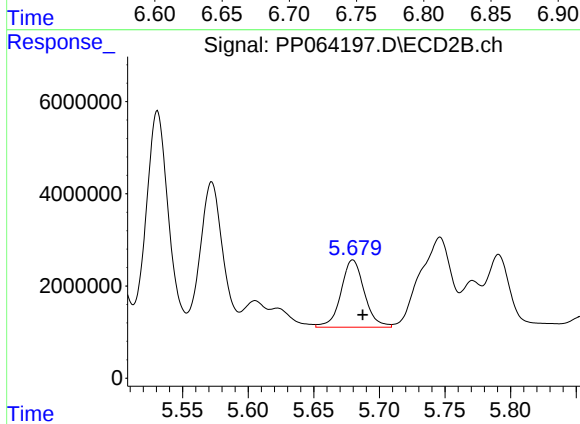
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 54293932
Conc: 439.37 ng/ml



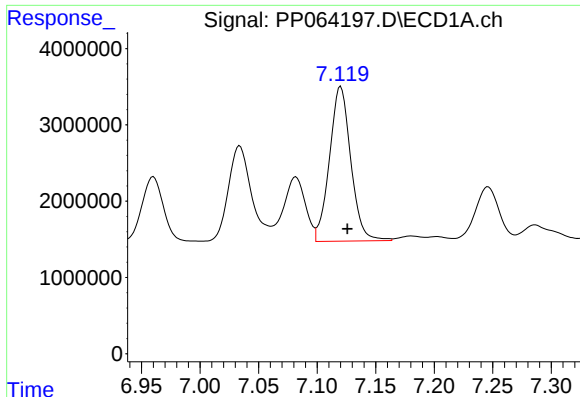
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 45605642
Conc: 332.67 ng/ml



#27 AR-1254-2

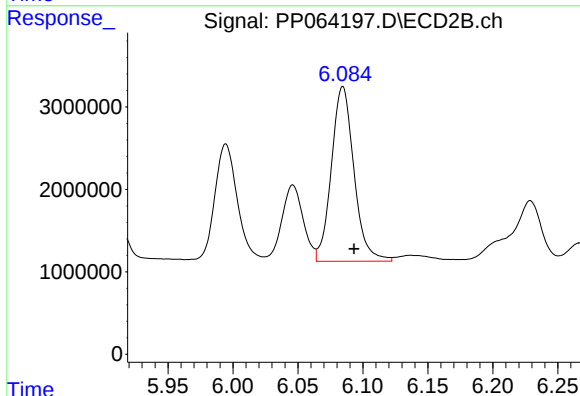
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 18113516
Conc: 157.81 ng/ml



#28 AR-1254-3

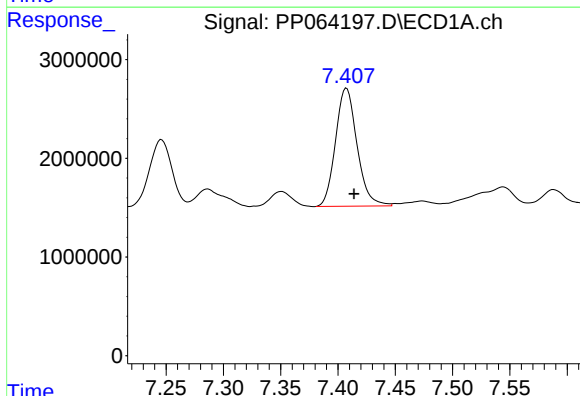
R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 25723879
Conc: 183.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



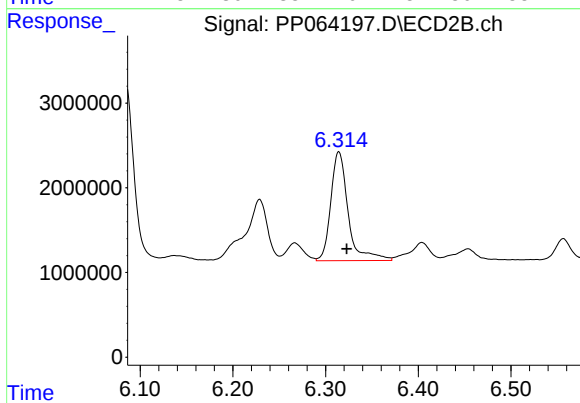
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 25665841
Conc: 142.64 ng/ml



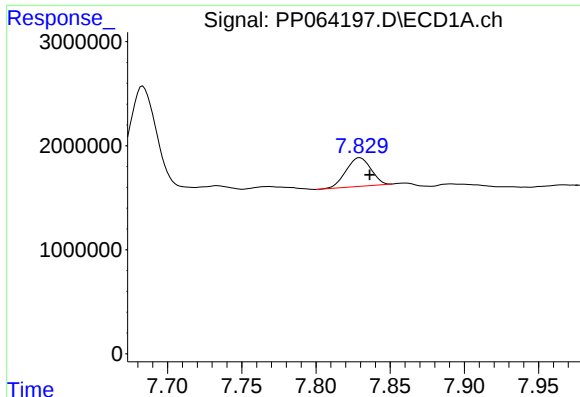
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 15638044
Conc: 171.64 ng/ml



#29 AR-1254-4

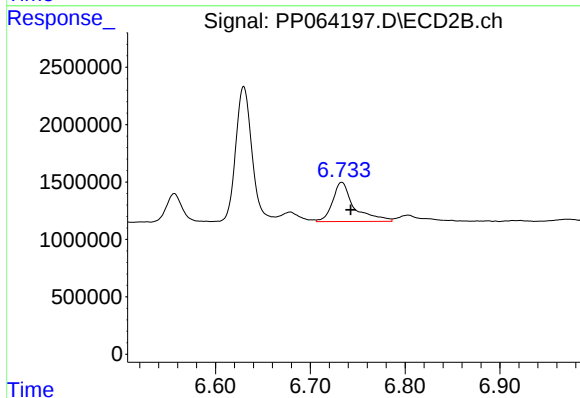
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 16767182
Conc: 181.96 ng/ml



#30 AR-1254-5

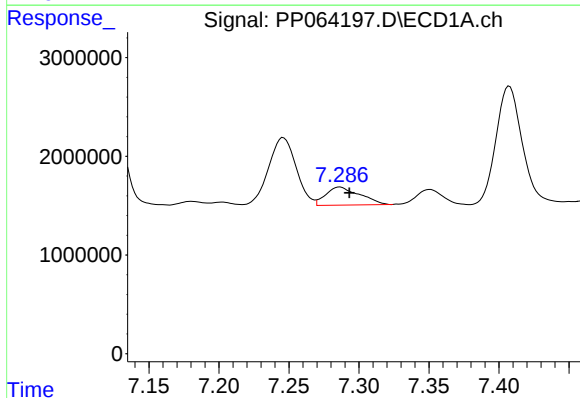
R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 3205062
Conc: 27.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



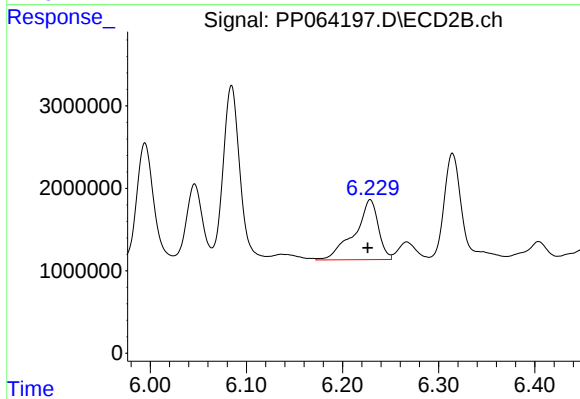
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 5385400
Conc: 32.26 ng/ml



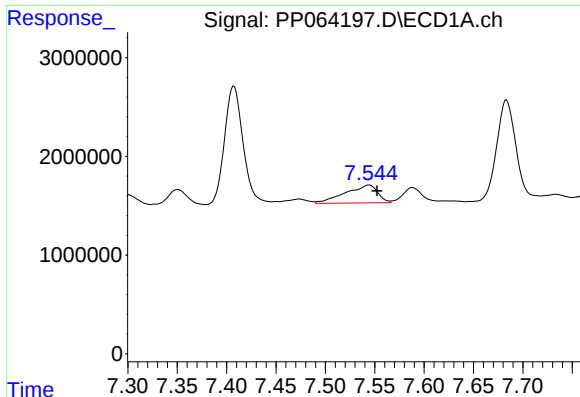
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 3088485
Conc: 24.45 ng/ml



#31 AR-1260-1

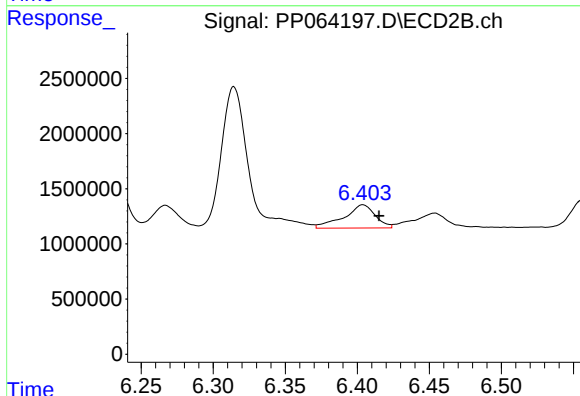
R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 12524413
Conc: 87.64 ng/ml



#32 AR-1260-2

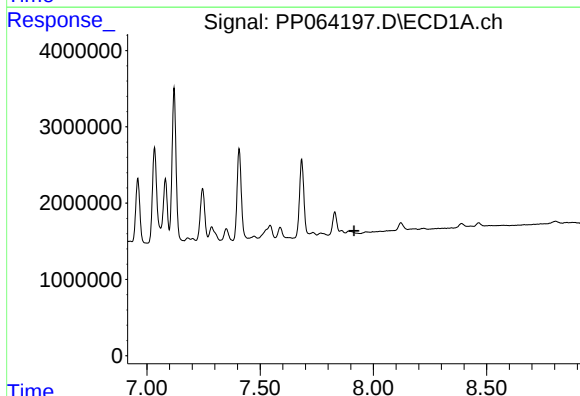
R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 4106437
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



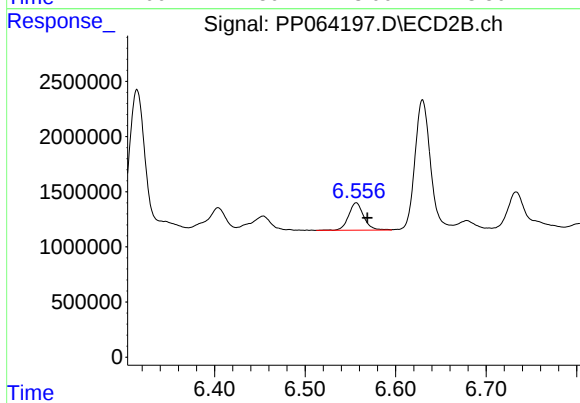
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 3196083
Conc: 18.91 ng/ml



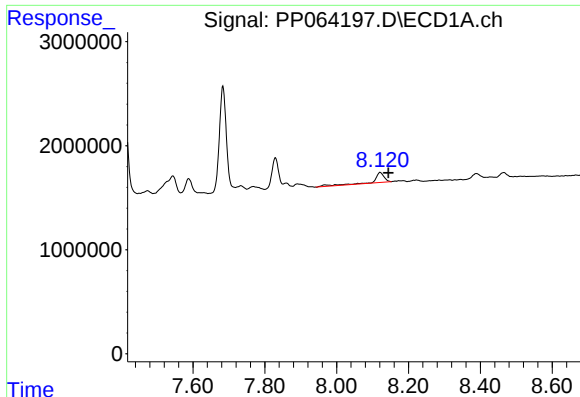
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

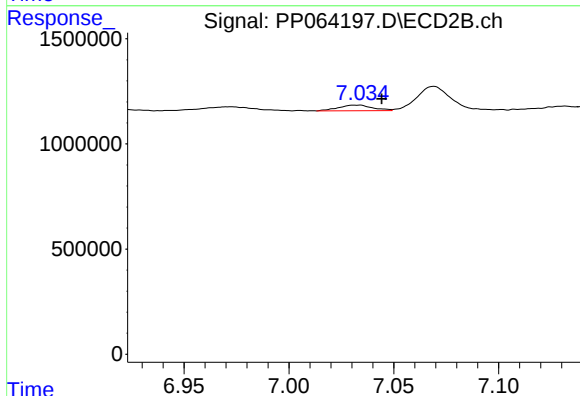
R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 2906060
Conc: 18.08 ng/ml



#34 AR-1260-4

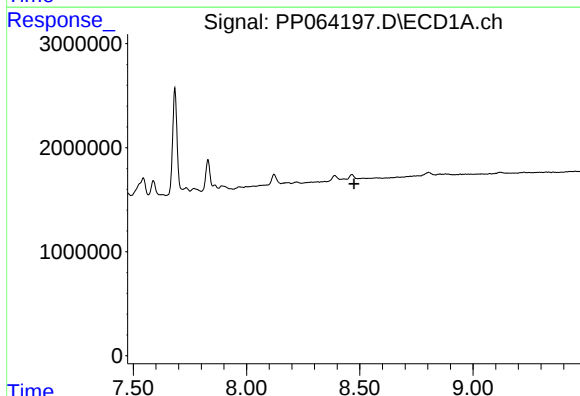
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 1982403
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



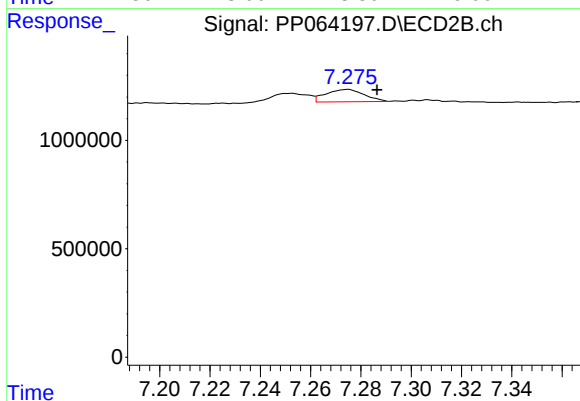
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 302044
Conc: 2.48 ng/ml



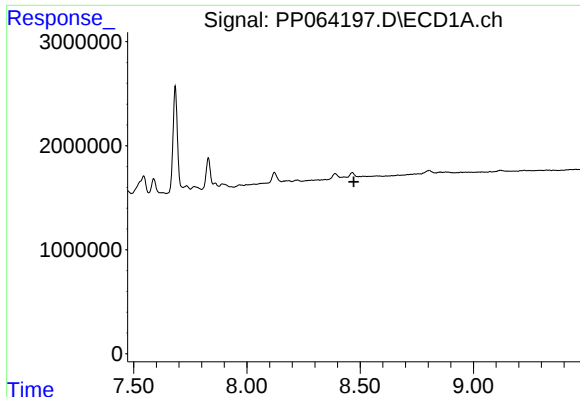
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

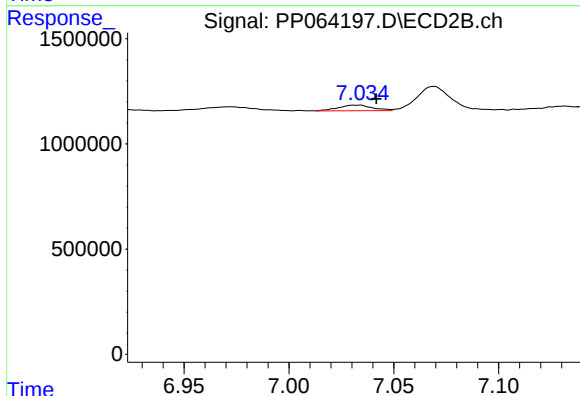
R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 602033
Conc: 2.26 ng/ml



#37 AR-1262-2

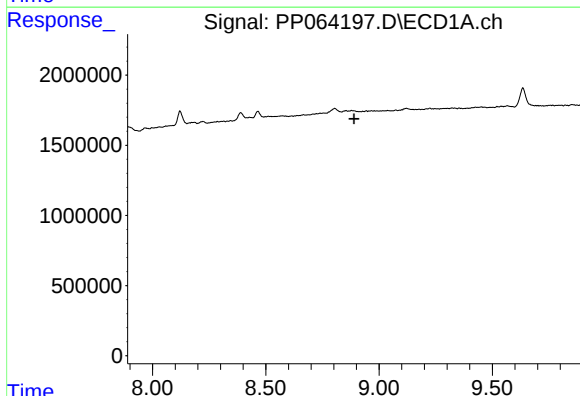
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



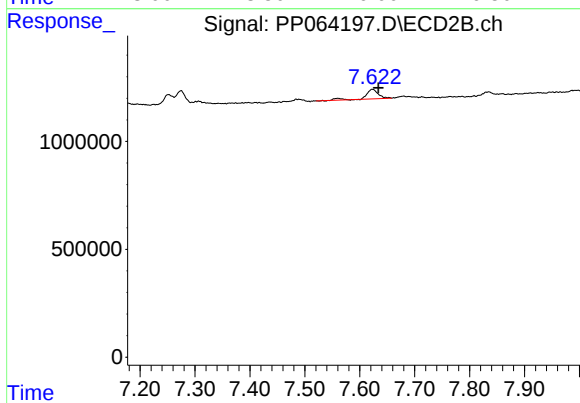
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 302044
Conc: 1.89 ng/ml



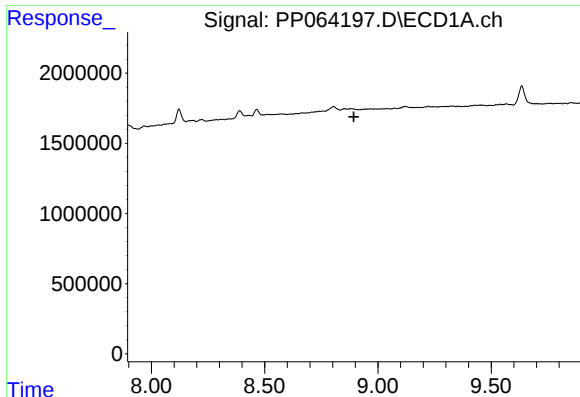
#39 AR-1262-4

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



#39 AR-1262-4

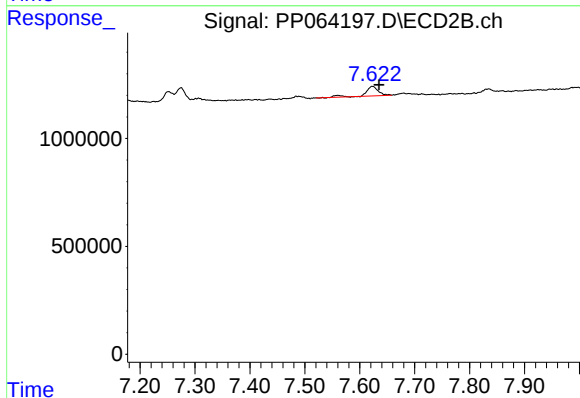
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 691410
Conc: 3.23 ng/ml



#42 AR-1268-2

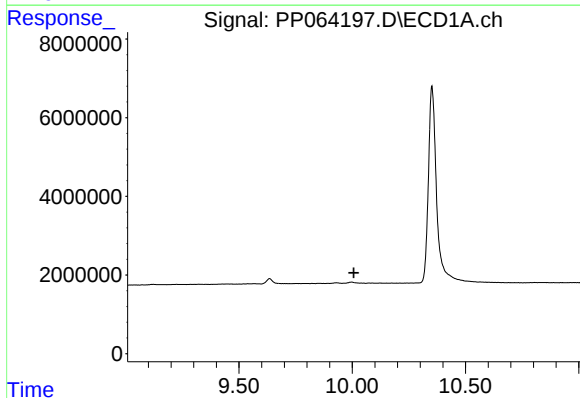
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



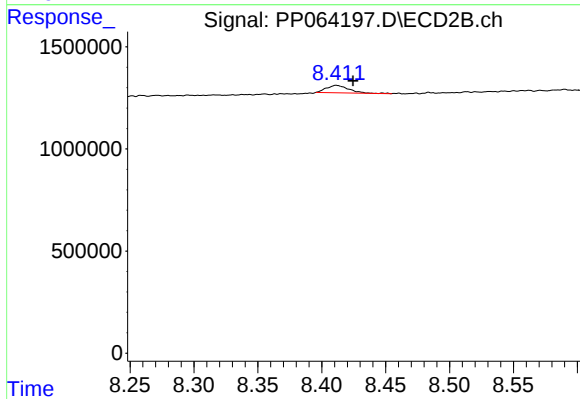
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 691410
Conc: 2.01 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.013 min
Response: 448224
Conc: 0.54 ng/ml