

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
 Data File : PP049361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 18:43
 Operator : YP\AJ
 Sample : N3655-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:12:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 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...	4.344	3.595	36427452	62958324	25.625	24.587
2)	SA Decachlor...	10.092	8.566	194.5E6	154.5E6	158.555	137.060
Target Compounds							
3)	L1 AR-1016-1	5.521	4.669	766962	406342	14.589	4.452 #
4)	L1 AR-1016-2	5.545	4.687	1074742	871481	14.261	6.772 #
5)	L1 AR-1016-3	5.605	4.863	236800	383660	4.864	5.185
6)	L1 AR-1016-4	5.706	4.903	216836	28531169	5.586	557.703 #
7)	L1 AR-1016-5	6.000	5.116	7702253	11395698	201.877	152.760
8)	L2 AR-1221-1	4.565	3.794	2461151	611239	144.372	18.211 #
9)	L2 AR-1221-2	4.655	3.877	1157820	3142596	90.567	122.419 #
10)	L2 AR-1221-3	4.730	3.964	794653	567185	20.080	7.713 #
11)	L3 AR-1232-1	4.730	3.964	794653	567185	20.900	8.164 #
12)	L3 AR-1232-2	5.250	4.687	234863	871481	12.425	13.564
13)	L3 AR-1232-3	5.545	4.863	1074742	383660	29.078	10.898 #
14)	L3 AR-1232-4	5.706	4.944	216836	9059015	11.344	286.258 #
15)	L3 AR-1232-5	5.794	5.116	18844484	11395698	1208.363	318.305 #
16)	L4 AR-1242-1	5.521	4.669	766962	406342	18.926	5.650 #
17)	L4 AR-1242-2	5.545	4.687	1074742	871481	18.661	8.605 #
18)	L4 AR-1242-3	5.605	4.863	236800	383660	6.541	6.882
19)	L4 AR-1242-4	5.706	4.944	216836	9059015	7.371	163.641 #
20)	L4 AR-1242-5	6.447	5.466	19746884	109.7E6	591.750	1575.417 #
21)	L5 AR-1248-1	5.521	4.669	766962	406342	23.849	6.991 #
22)	L5 AR-1248-2	5.794	4.903	18844484	28531169	405.370	425.138
23)	L5 AR-1248-3	6.000	4.944	7702253	9059015	143.835	110.532
24)	L5 AR-1248-4	6.407	5.116	19781249	11395698	320.082	115.517 #
25)	L5 AR-1248-5	6.447	5.507	19746884	13578300	342.510	135.360 #
26)	L6 AR-1254-1	6.378	5.466	64917083	109.7E6	963.037	747.104
27)	L6 AR-1254-2	6.596	5.613	123.4E6	142.1E6	1315.747	1138.753
28)	L6 AR-1254-3	6.967	6.015	151.4E6	227.3E6	1491.790	1262.447
29)	L6 AR-1254-4	7.255	6.243	133.8E6	147.3E6	1784.049	1361.769
30)	L6 AR-1254-5	7.675	6.659	226.8E6	278.0E6	2688.618	1915.079 #
31)	L7 AR-1260-1	7.129	6.145	83697773	130.1E6	1150.517	1129.676
32)	L7 AR-1260-2	7.386	6.331	110.0E6	134.3E6	1307.041	1001.614
33)	L7 AR-1260-3	7.745	6.485	85014053	117.8E6	1519.577	967.375 #
34)	L7 AR-1260-4	7.969	6.952	68803877	148.7E6	983.848	1762.265 #
35)	L7 AR-1260-5	8.293	7.195	65093700	64859196	475.060	344.039 #
36)	L8 AR-1262-1	7.745	6.695	85014053	104.9E6	906.995	788.741
37)	L8 AR-1262-2	8.293	6.952	65093700	148.7E6	380.387	1312.086 #
38)	L8 AR-1262-3	8.599	7.479	603.2E6	531.6E6	8060.235	6524.549
39)	L8 AR-1262-4	8.695	7.543	416.0E6	400.4E6	8862.014	2747.142 #
40)	L8 AR-1262-5	9.352	8.035	118.2E6	95295576	1954.946	1579.932
41)	L9 AR-1268-1	8.599	7.479	603.2E6	531.6E6	3211.777	2471.162

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 Acq On : 11 Jul 2022 18:43
 Operator : YP\AJ
 Sample : N3655-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

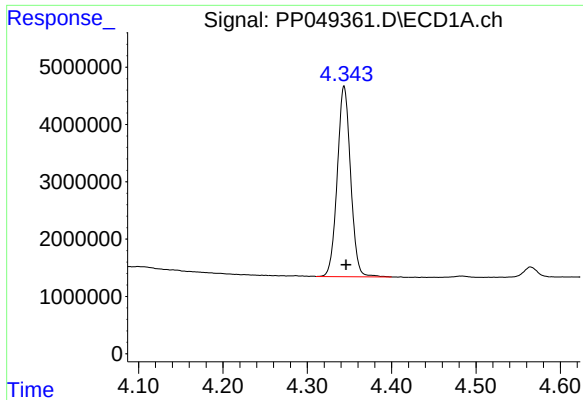
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:12:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.695	7.543	416.0E6	400.4E6	2377.390	2093.402
43) L9	AR-1268-3	8.917	7.749	452.6E6	381.6E6	3159.599	2505.394
44) L9	AR-1268-4	9.352	8.035	118.2E6	95295576	1845.100	1495.269
45) L9	AR-1268-5	9.760	8.318	1390.6E6	1041.9E6	3014.973	2611.143

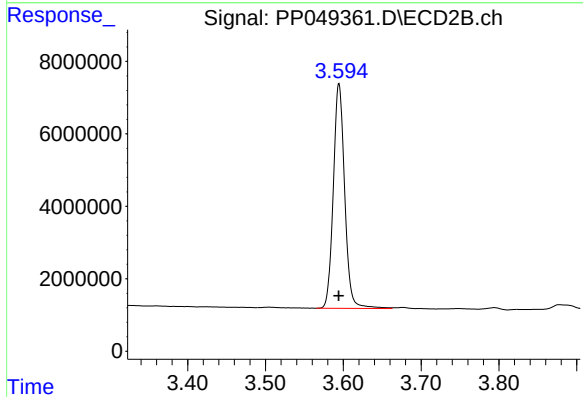
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

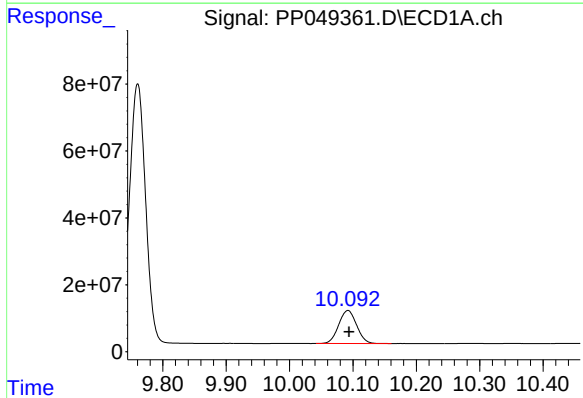
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 36427452
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



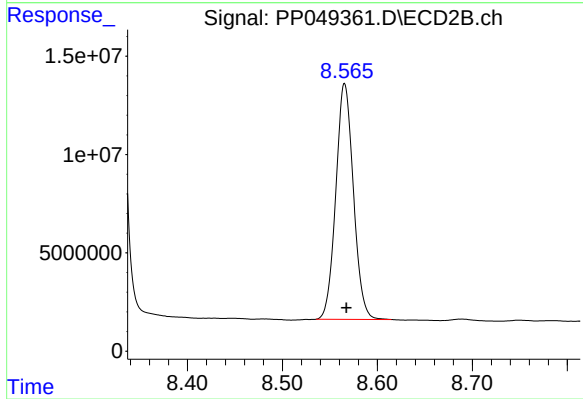
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 62958324
Conc: 24.59 ng/ml



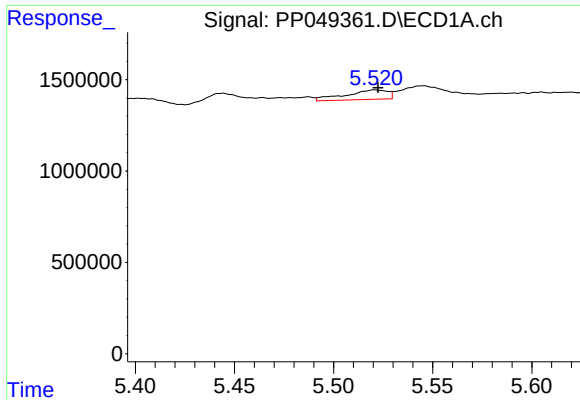
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 194483738
Conc: 158.56 ng/ml



#2 Decachlorobiphenyl

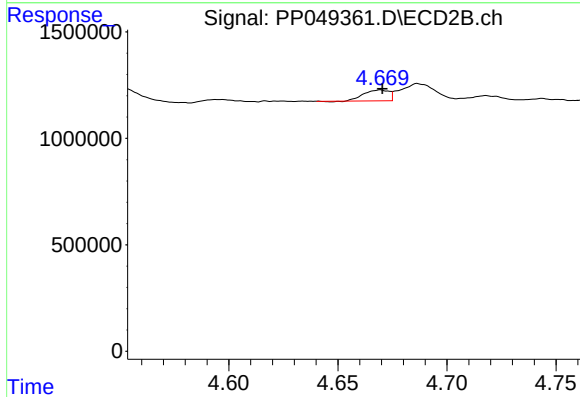
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 154495770
Conc: 137.06 ng/ml



#3 AR-1016-1

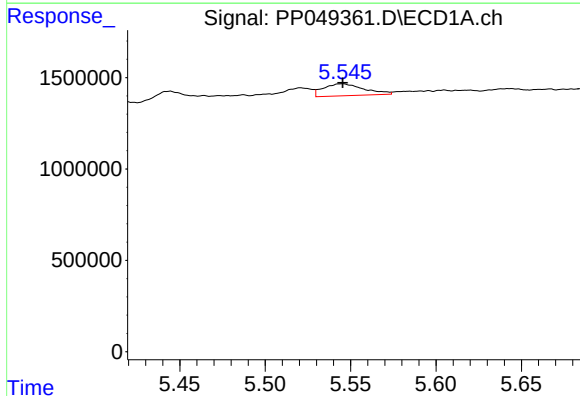
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 766962
Conc: 14.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



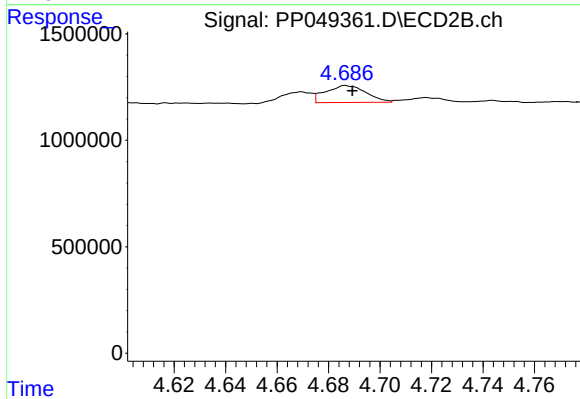
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 406342
Conc: 4.45 ng/ml



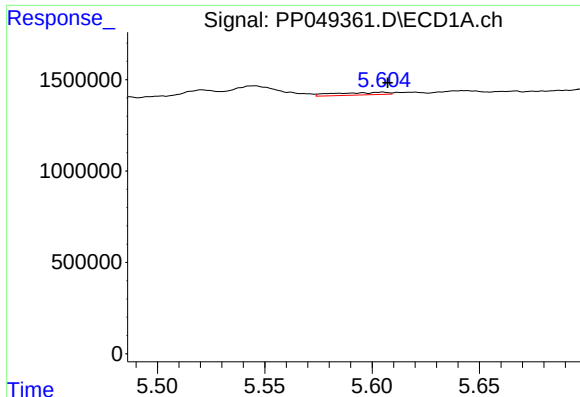
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1074742
Conc: 14.26 ng/ml



#4 AR-1016-2

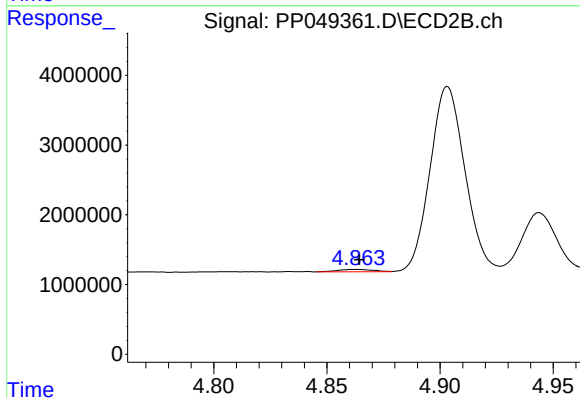
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 871481
Conc: 6.77 ng/ml



#5 AR-1016-3

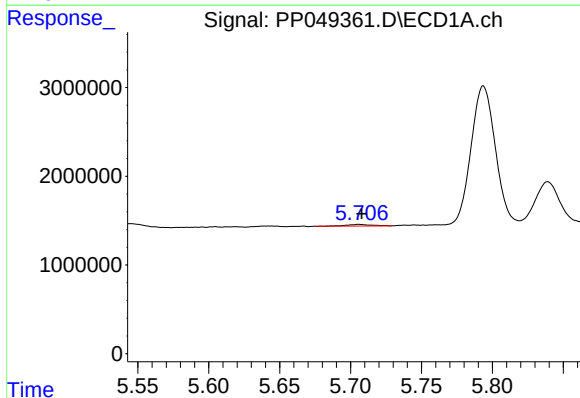
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 236800
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



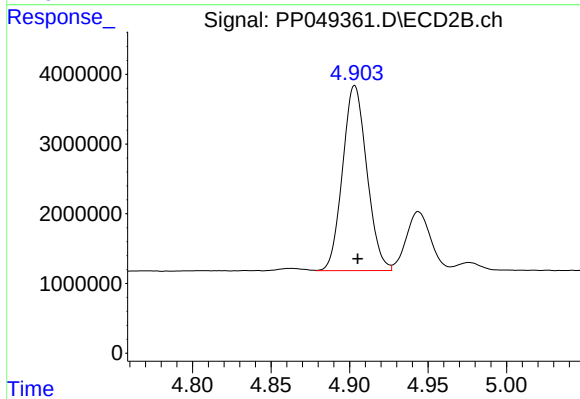
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 383660
Conc: 5.18 ng/ml



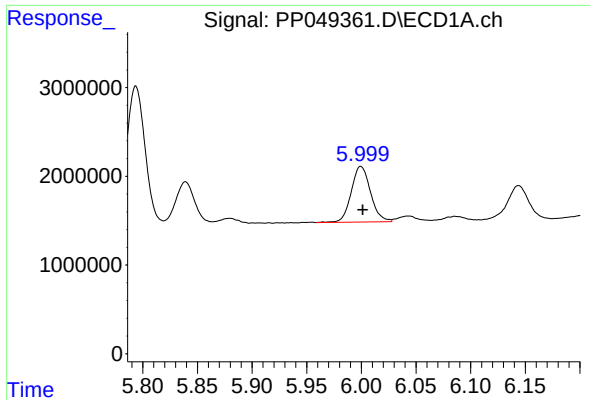
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 216836
Conc: 5.59 ng/ml



#6 AR-1016-4

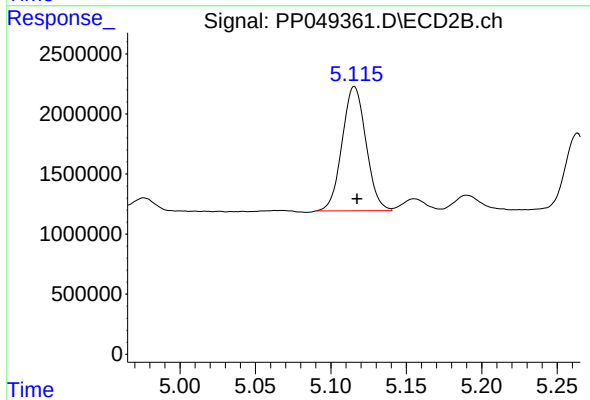
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 28531169
Conc: 557.70 ng/ml



#7 AR-1016-5

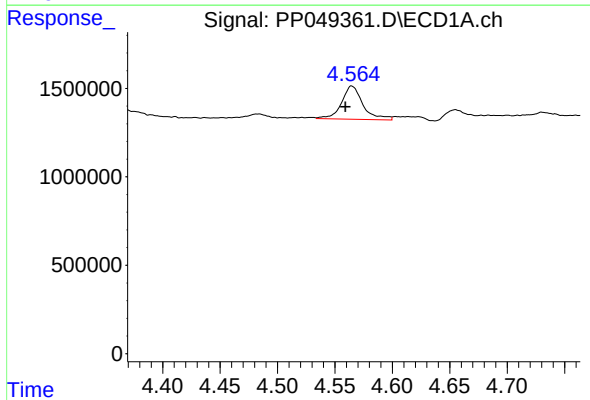
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 7702253
Conc: 201.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



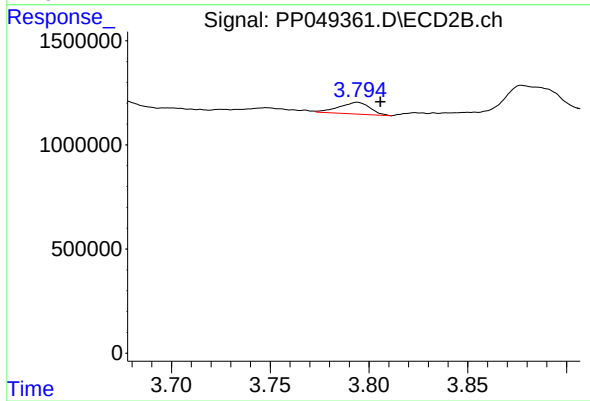
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 11395698
Conc: 152.76 ng/ml



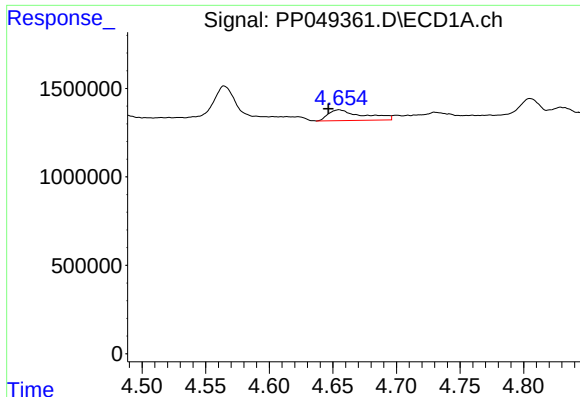
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 2461151
Conc: 144.37 ng/ml



#8 AR-1221-1

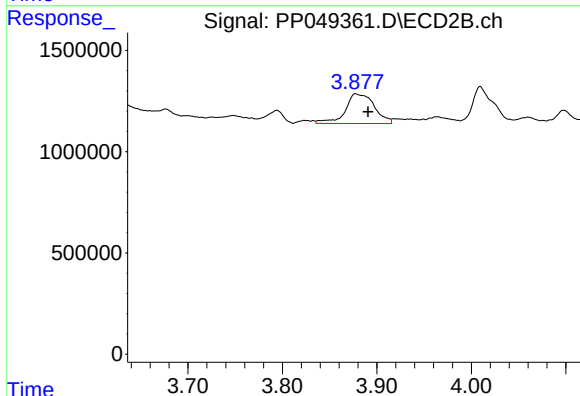
R.T.: 3.794 min
Delta R.T.: -0.012 min
Response: 611239
Conc: 18.21 ng/ml



#9 AR-1221-2

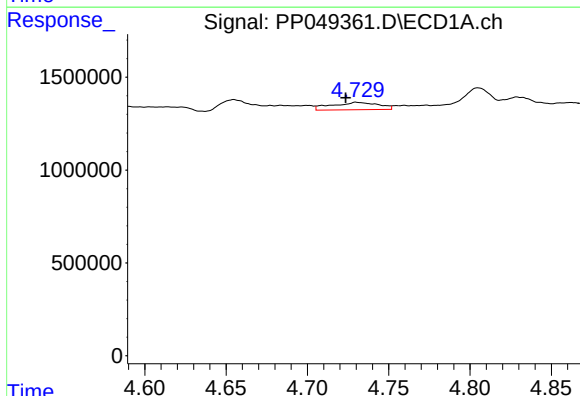
R.T.: 4.655 min
Delta R.T.: 0.008 min
Response: 1157820
Conc: 90.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



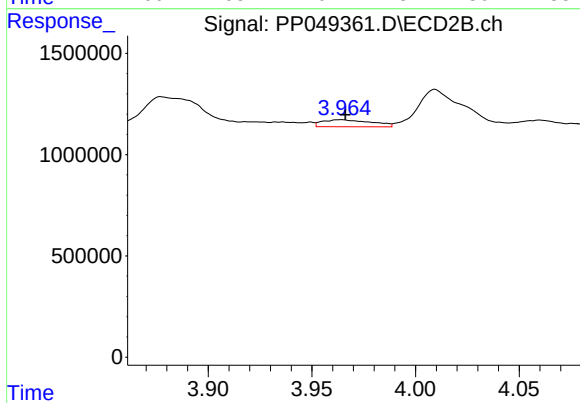
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.013 min
Response: 3142596
Conc: 122.42 ng/ml



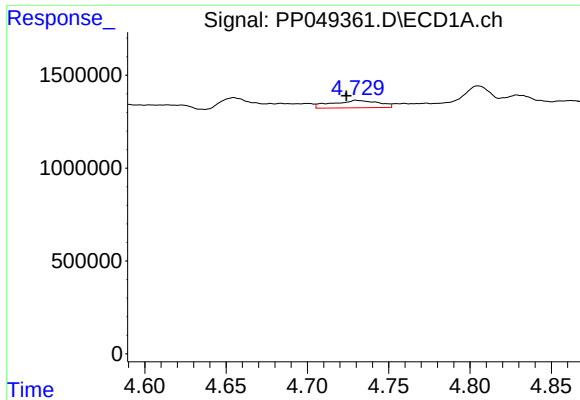
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 794653
Conc: 20.08 ng/ml



#10 AR-1221-3

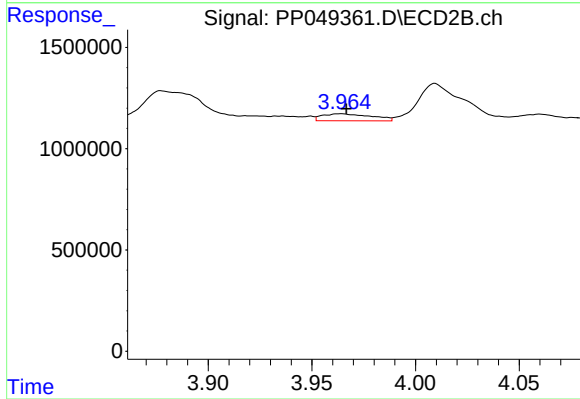
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 567185
Conc: 7.71 ng/ml



#11 AR-1232-1

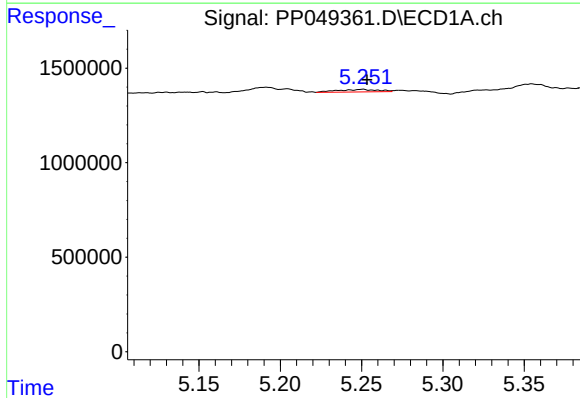
R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 794653
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



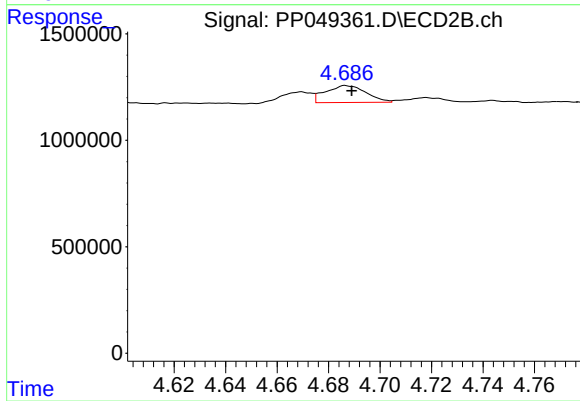
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 567185
Conc: 8.16 ng/ml



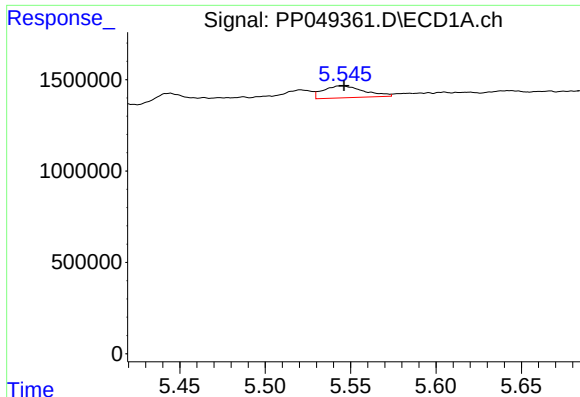
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 234863
Conc: 12.43 ng/ml



#12 AR-1232-2

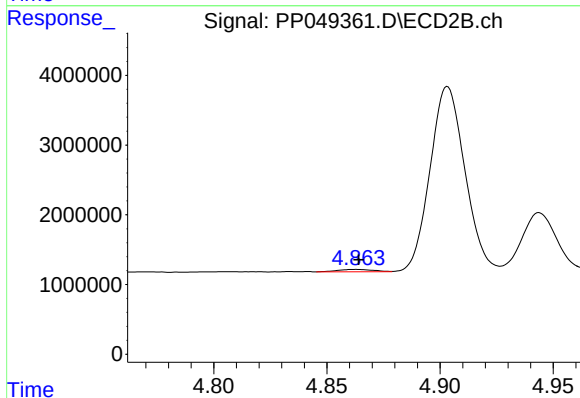
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 871481
Conc: 13.56 ng/ml



#13 AR-1232-3

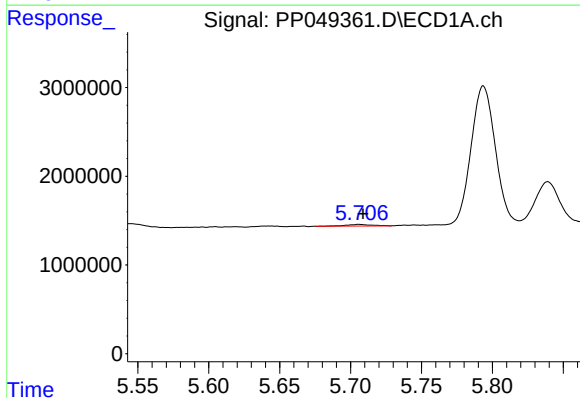
R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 1074742
Conc: 29.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



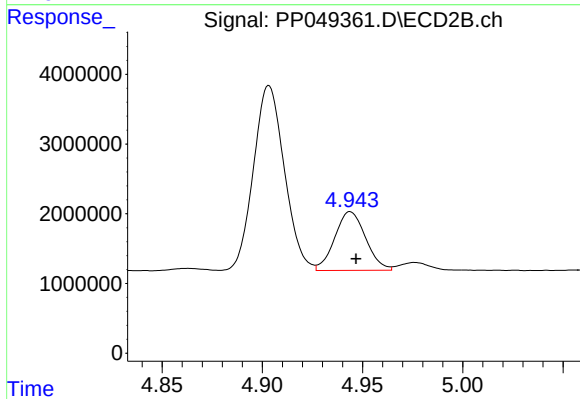
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 383660
Conc: 10.90 ng/ml



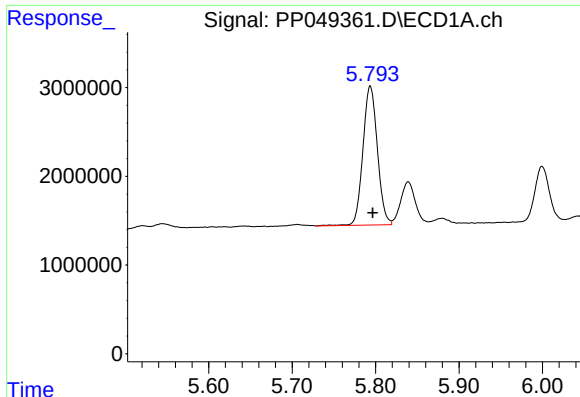
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 216836
Conc: 11.34 ng/ml



#14 AR-1232-4

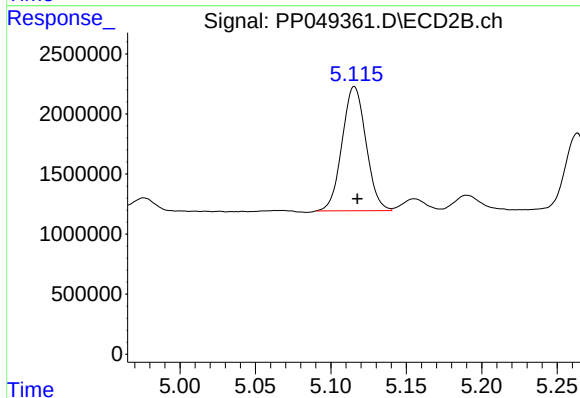
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 9059015
Conc: 286.26 ng/ml



#15 AR-1232-5

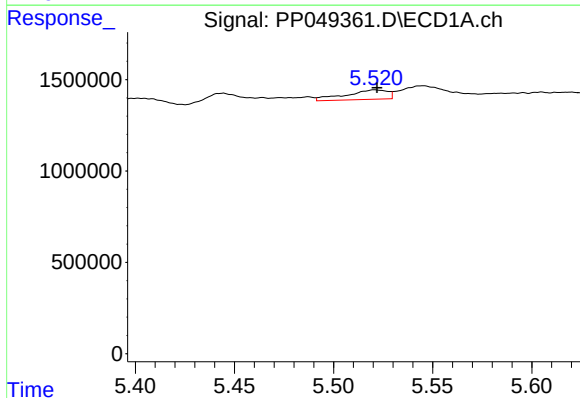
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 18844484
Conc: 1208.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



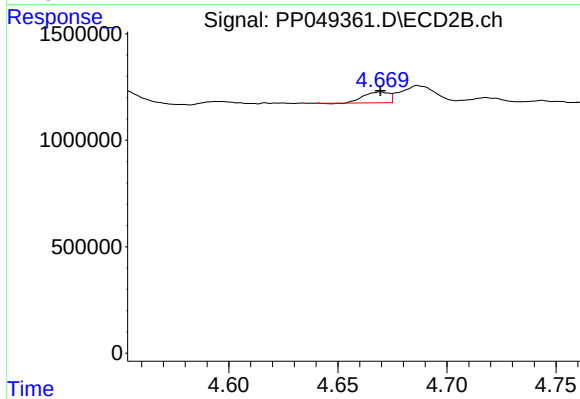
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 11395698
Conc: 318.31 ng/ml



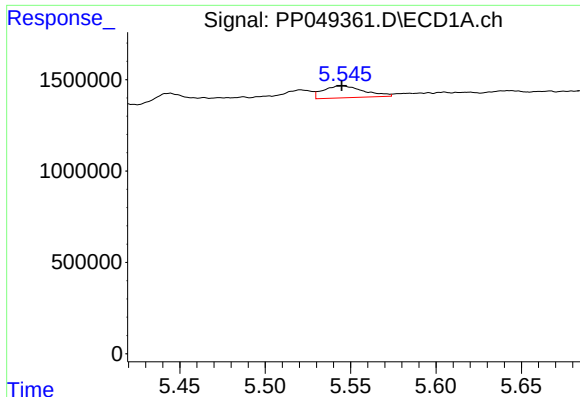
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 766962
Conc: 18.93 ng/ml



#16 AR-1242-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 406342
Conc: 5.65 ng/ml



#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1074742
Conc: 18.66 ng/ml

Instrument :
ECD_P
ClientSampleId :

#17 AR-1242-2

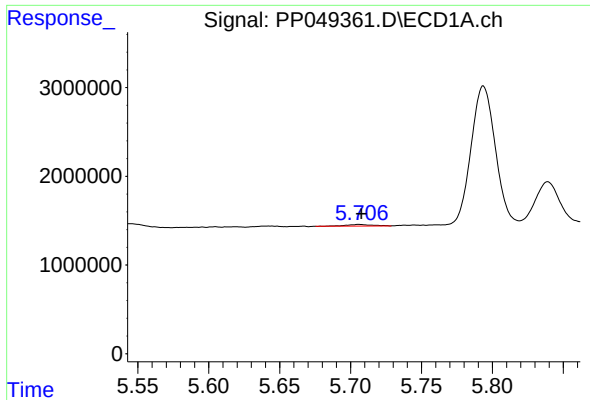
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 871481
Conc: 8.60 ng/ml

#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 236800
Conc: 6.54 ng/ml

#18 AR-1242-3

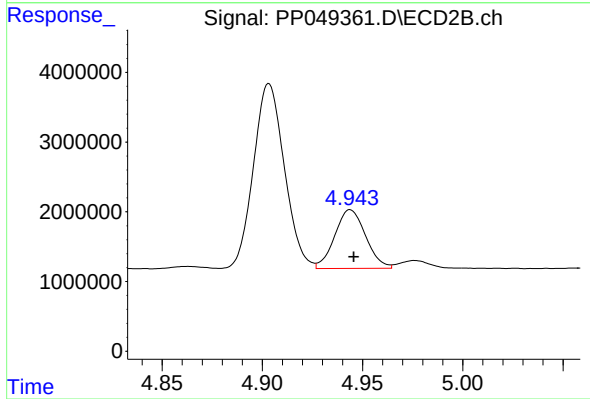
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 383660
Conc: 6.88 ng/ml



#19 AR-1242-4

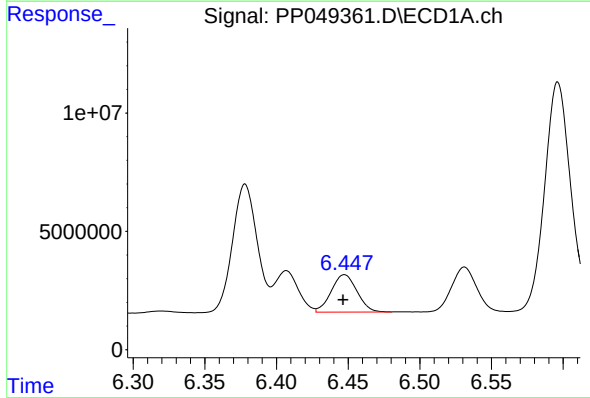
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 216836
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



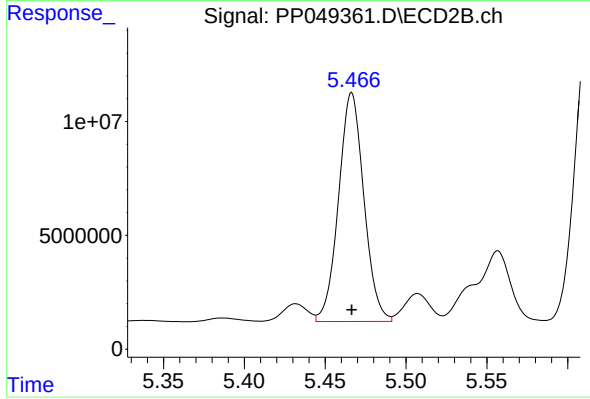
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 9059015
Conc: 163.64 ng/ml



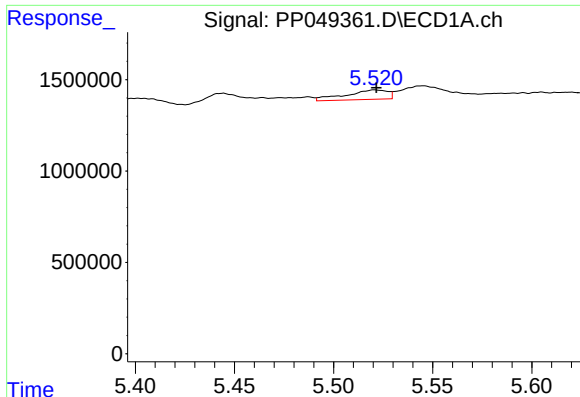
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 19746884
Conc: 591.75 ng/ml



#20 AR-1242-5

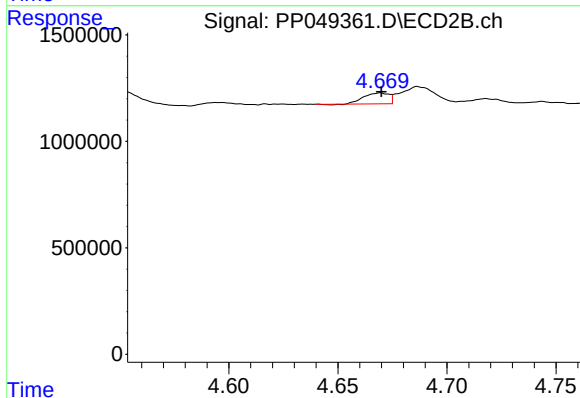
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 109681866
Conc: 1575.42 ng/ml



#21 AR-1248-1

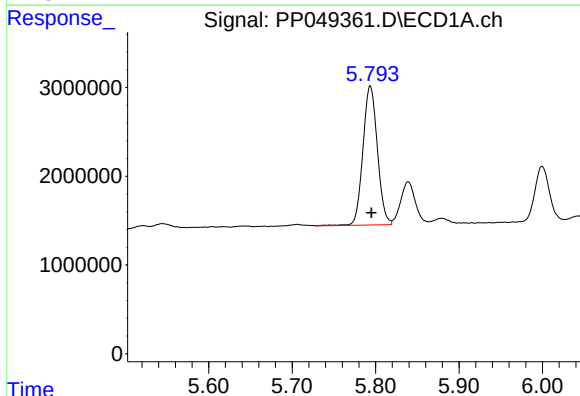
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 766962
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



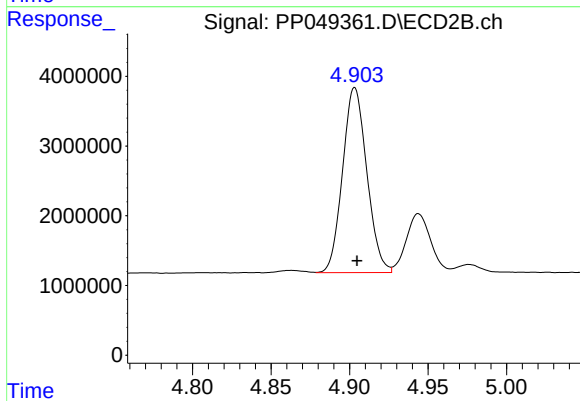
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 406342
Conc: 6.99 ng/ml



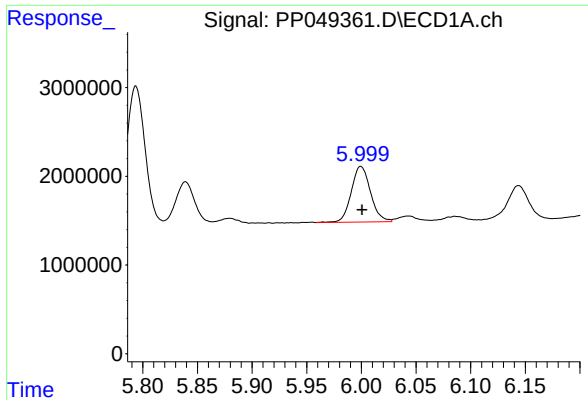
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 18844484
Conc: 405.37 ng/ml



#22 AR-1248-2

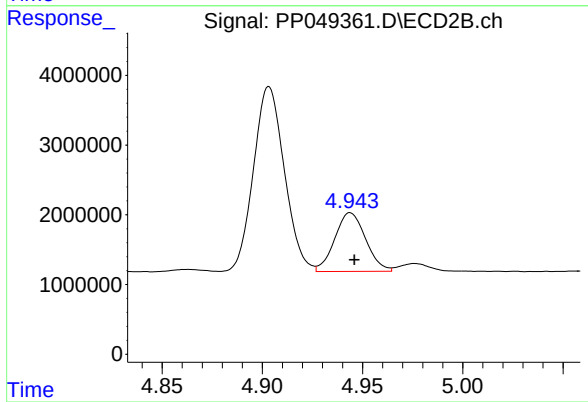
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 28531169
Conc: 425.14 ng/ml



#23 AR-1248-3

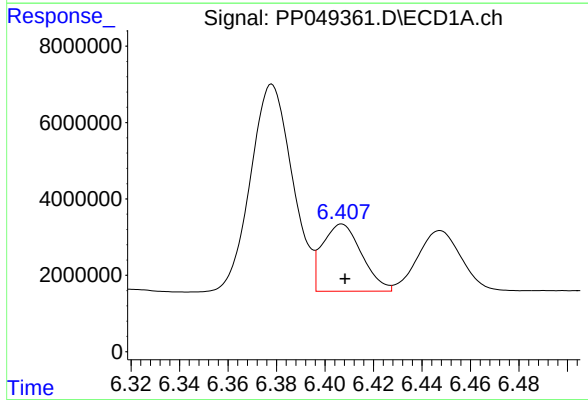
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 7702253
Conc: 143.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



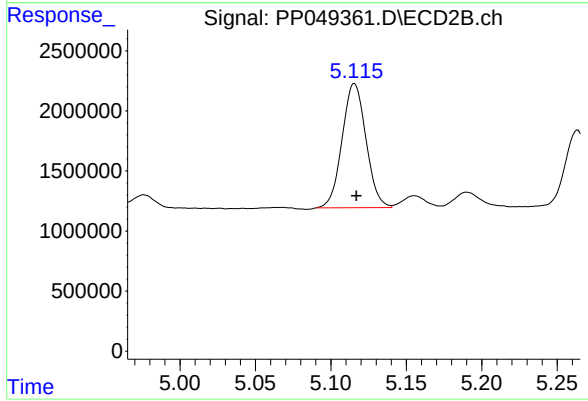
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 9059015
Conc: 110.53 ng/ml



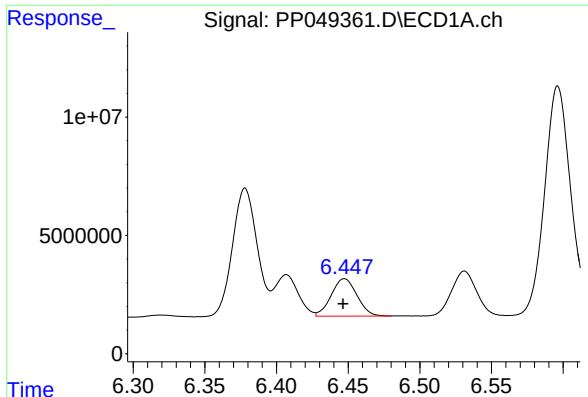
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 19781249
Conc: 320.08 ng/ml



#24 AR-1248-4

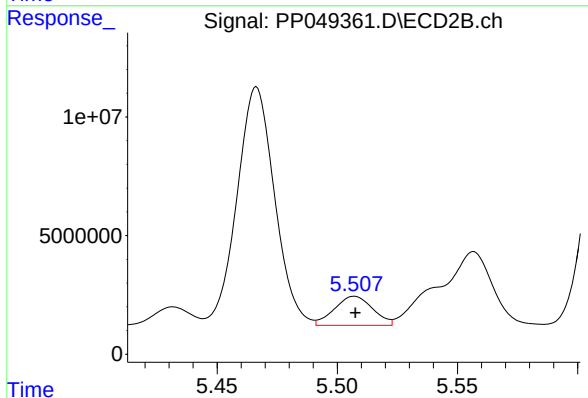
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 11395698
Conc: 115.52 ng/ml



#25 AR-1248-5

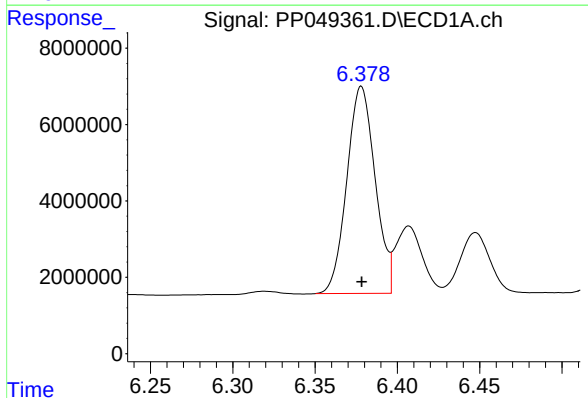
R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 19746884
Conc: 342.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



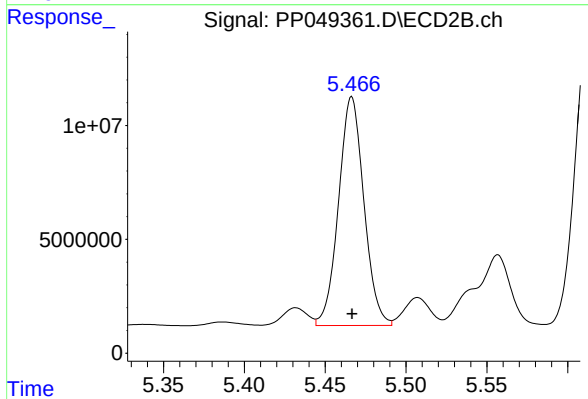
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 13578300
Conc: 135.36 ng/ml



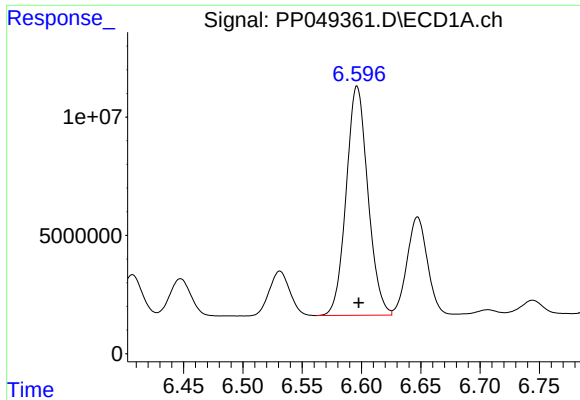
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 64917083
Conc: 963.04 ng/ml



#26 AR-1254-1

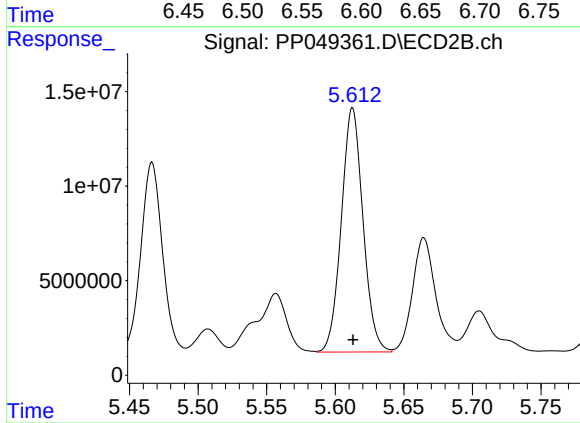
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 109681866
Conc: 747.10 ng/ml



#27 AR-1254-2

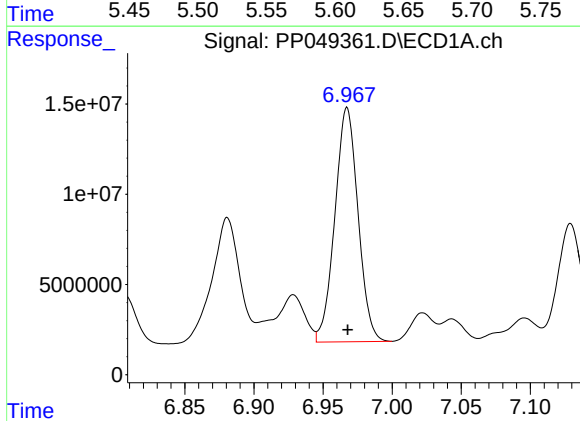
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 123401999
Conc: 1315.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



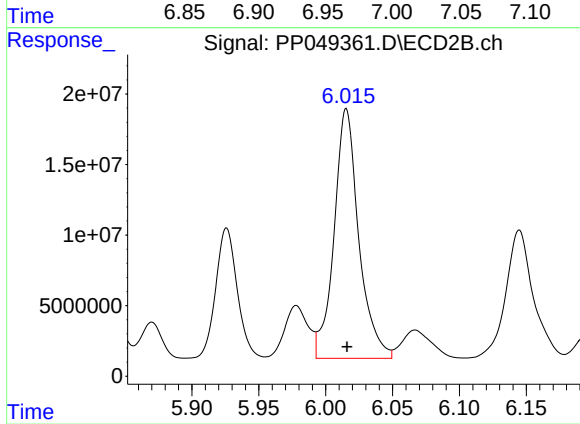
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 142068836
Conc: 1138.75 ng/ml



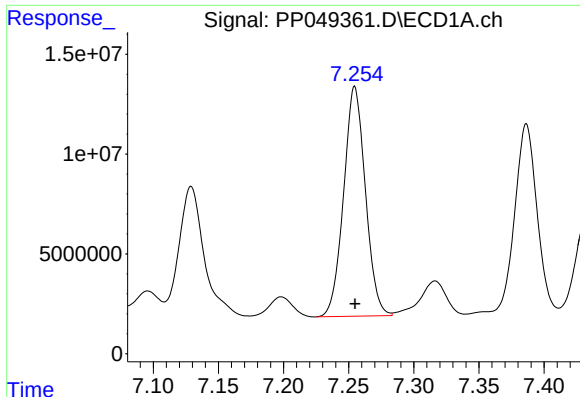
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 151370380
Conc: 1491.79 ng/ml



#28 AR-1254-3

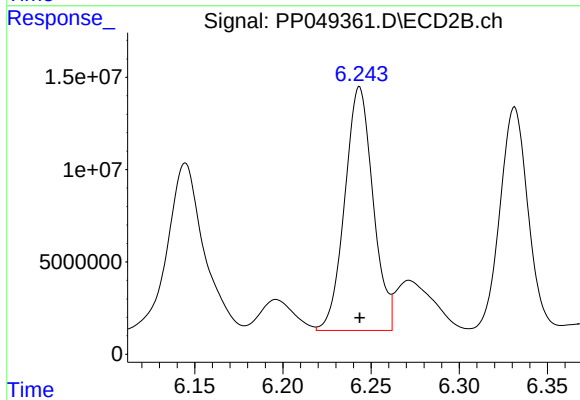
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 227311436
Conc: 1262.45 ng/ml



#29 AR-1254-4

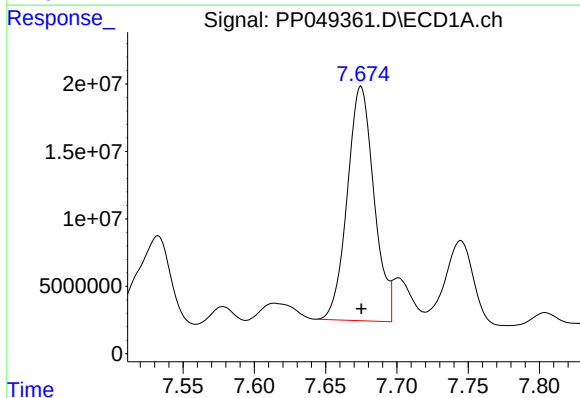
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 133848095
Conc: 1784.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



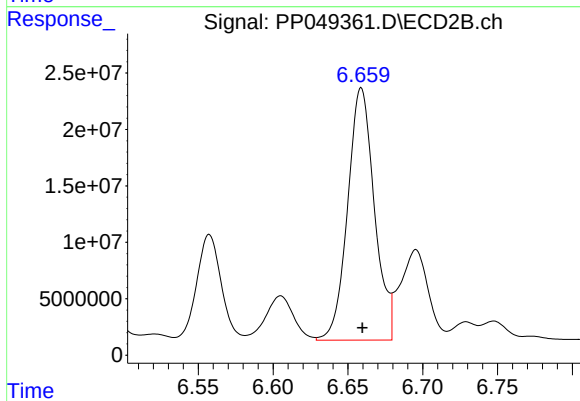
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 147328079
Conc: 1361.77 ng/ml



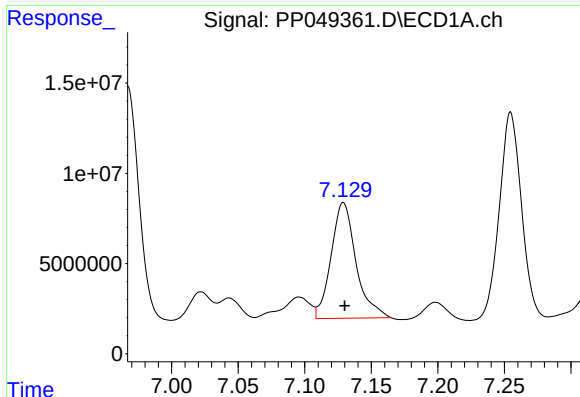
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 226833461
Conc: 2688.62 ng/ml



#30 AR-1254-5

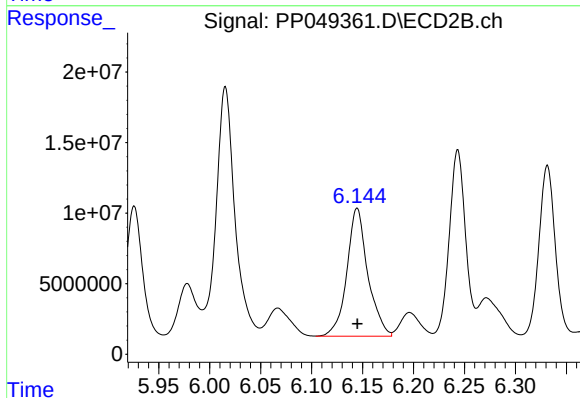
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 277954853
Conc: 1915.08 ng/ml



#31 AR-1260-1

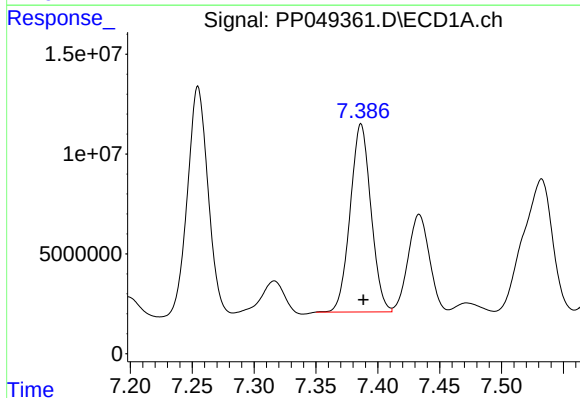
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 83697773
Conc: 1150.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



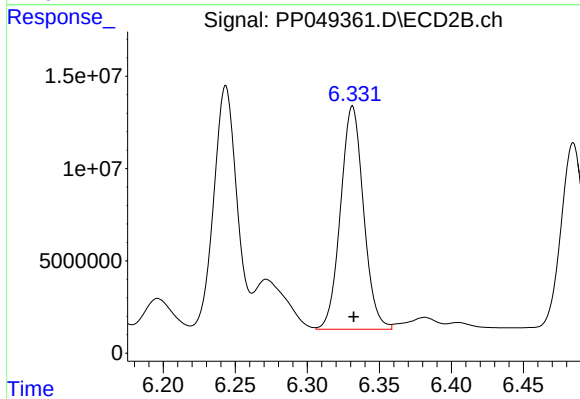
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 130142738
Conc: 1129.68 ng/ml



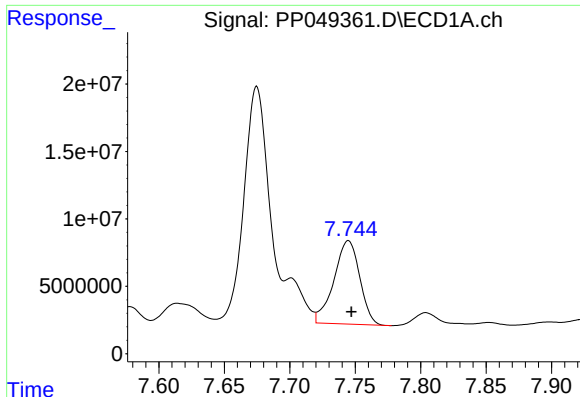
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 110006018
Conc: 1307.04 ng/ml



#32 AR-1260-2

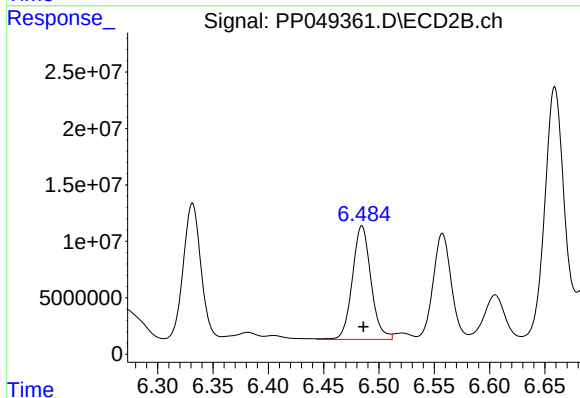
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 134347215
Conc: 1001.61 ng/ml



#33 AR-1260-3

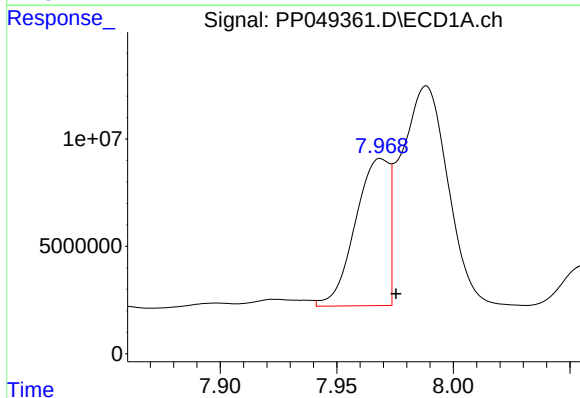
R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 85014053
Conc: 1519.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



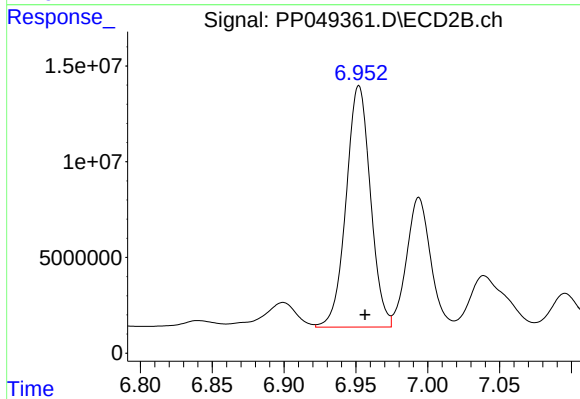
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 117761372
Conc: 967.37 ng/ml



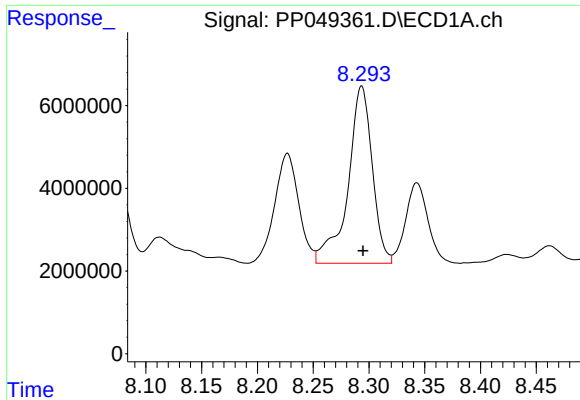
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.007 min
Response: 68803877
Conc: 983.85 ng/ml



#34 AR-1260-4

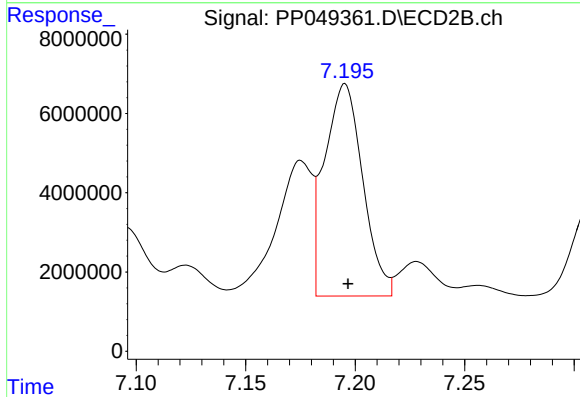
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 148685378
Conc: 1762.26 ng/ml



#35 AR-1260-5

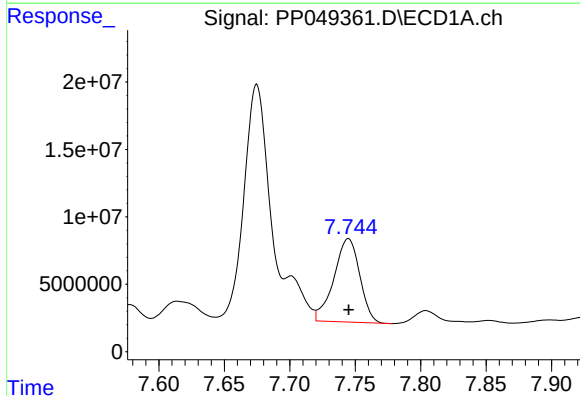
R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 65093700
Conc: 475.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



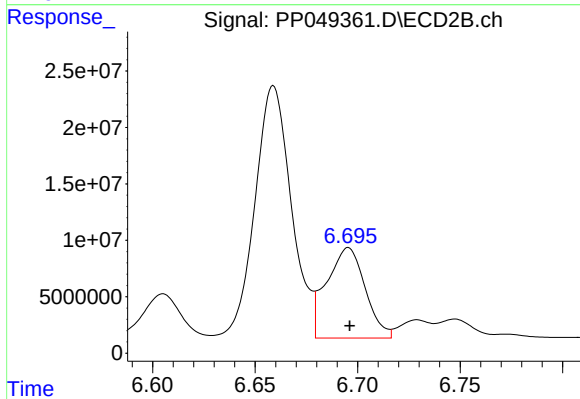
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 64859196
Conc: 344.04 ng/ml



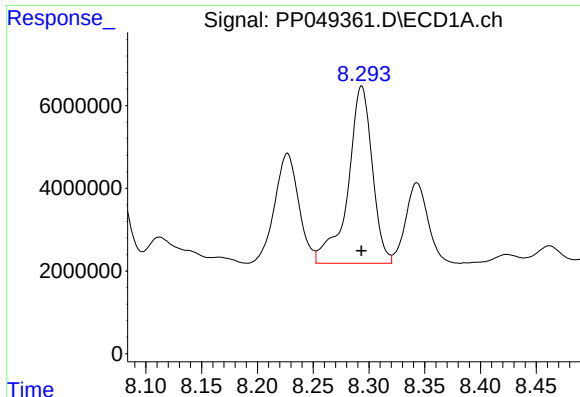
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 85014053
Conc: 907.00 ng/ml



#36 AR-1262-1

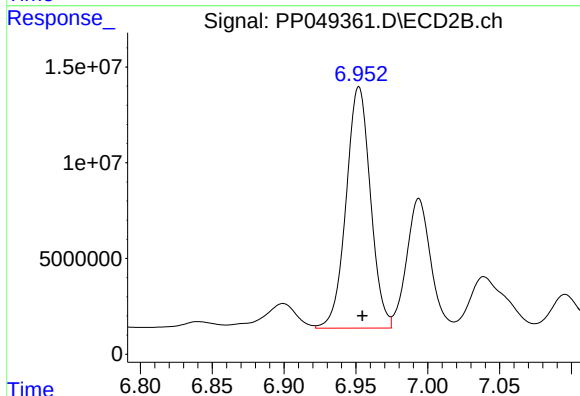
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 104921561
Conc: 788.74 ng/ml



#37 AR-1262-2

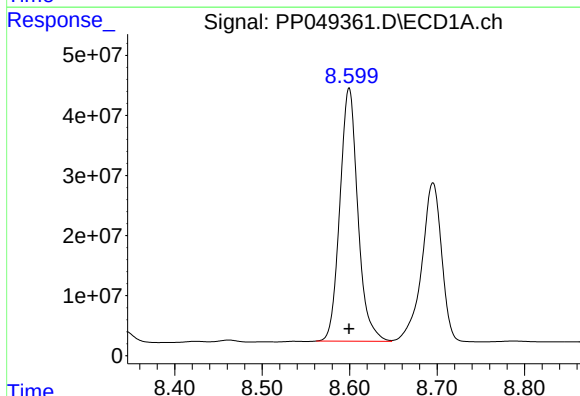
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 65093700
Conc: 380.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



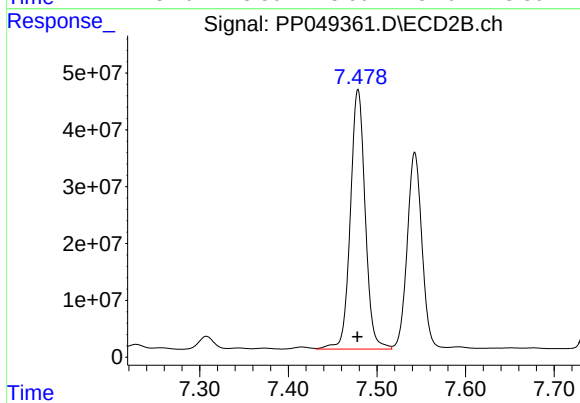
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 148685378
Conc: 1312.09 ng/ml



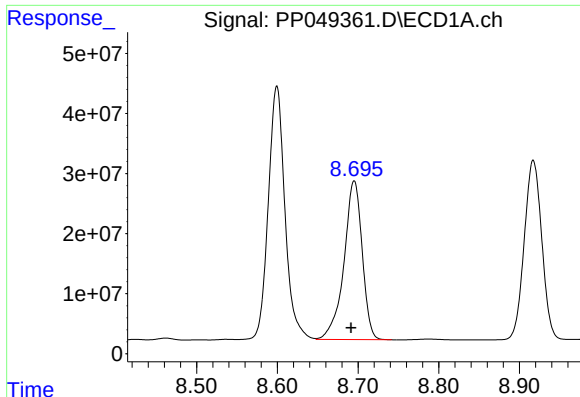
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 603166052
Conc: 8060.24 ng/ml



#38 AR-1262-3

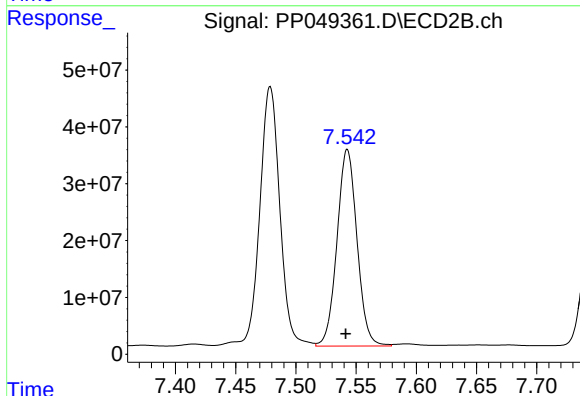
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 531606747
Conc: 6524.55 ng/ml



#39 AR-1262-4

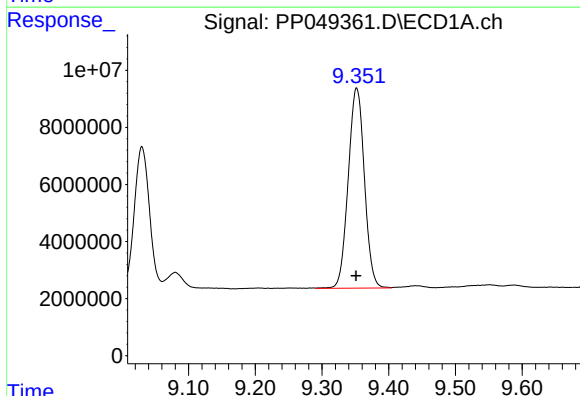
R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 415951772
Conc: 8862.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



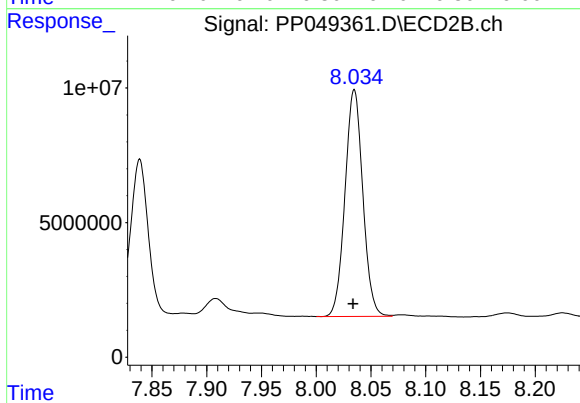
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 400443592
Conc: 2747.14 ng/ml



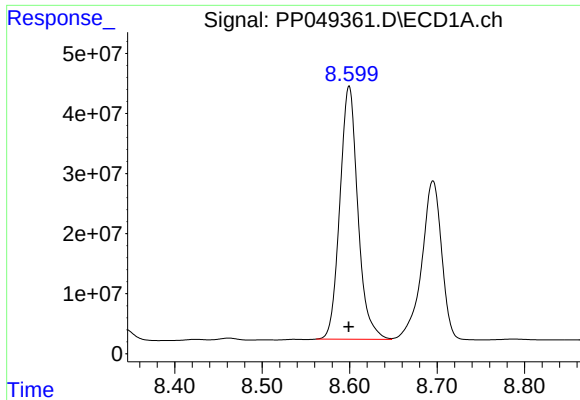
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 118197522
Conc: 1954.95 ng/ml



#40 AR-1262-5

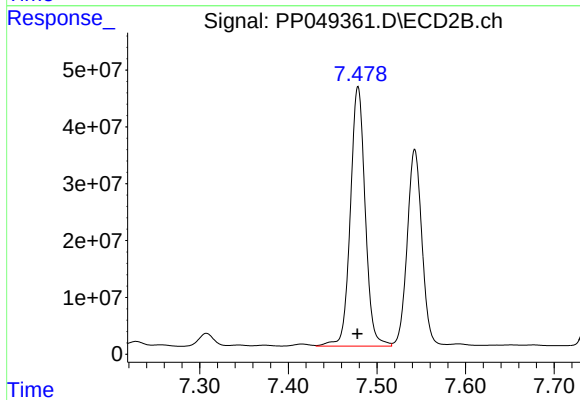
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 95295576
Conc: 1579.93 ng/ml



#41 AR-1268-1

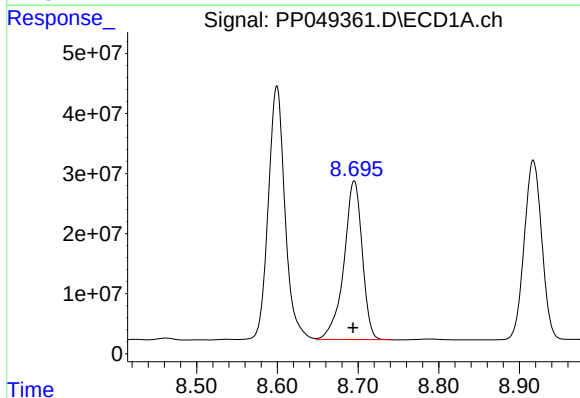
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 603166052
Conc: 3211.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



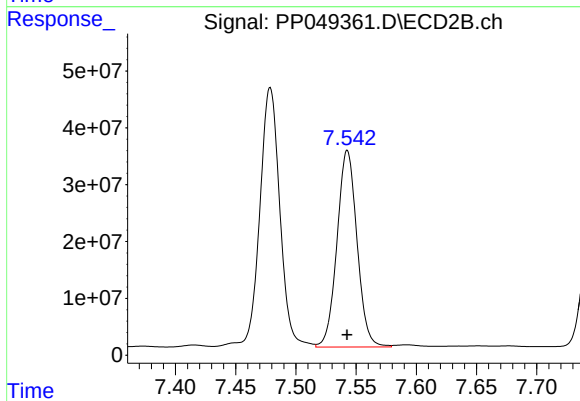
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 531606747
Conc: 2471.16 ng/ml



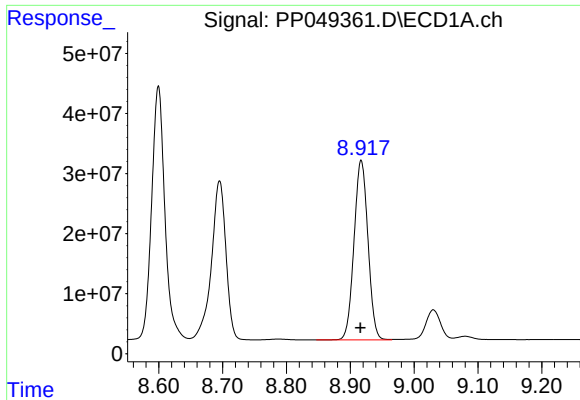
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 415951772
Conc: 2377.39 ng/ml



#42 AR-1268-2

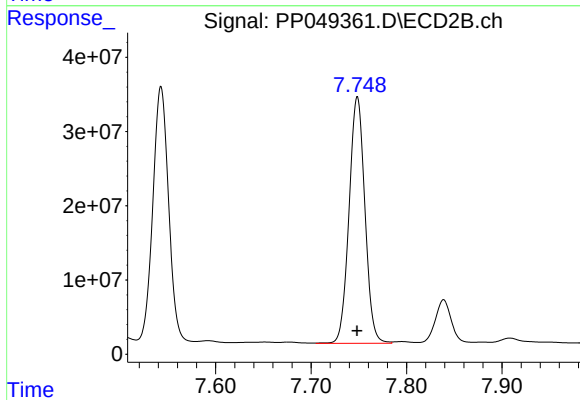
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 400443592
Conc: 2093.40 ng/ml



#43 AR-1268-3

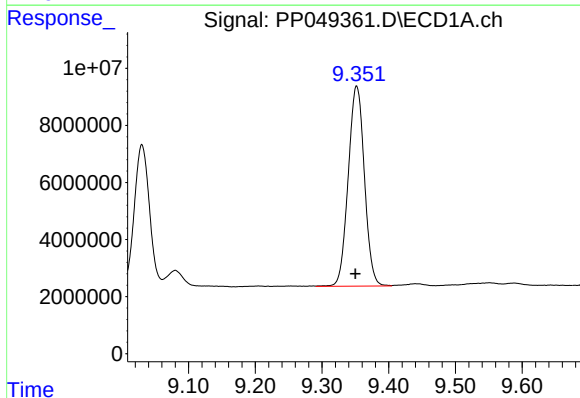
R.T.: 8.917 min
Delta R.T.: 0.001 min
Response: 452619840
Conc: 3159.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



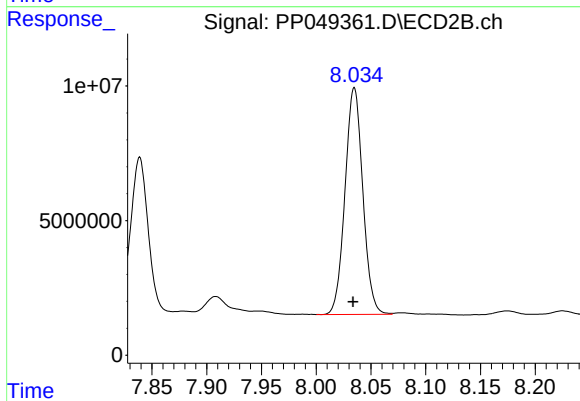
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 381586548
Conc: 2505.39 ng/ml



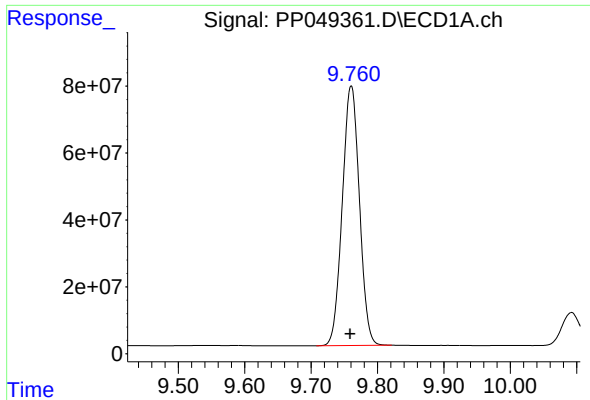
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 118197522
Conc: 1845.10 ng/ml



#44 AR-1268-4

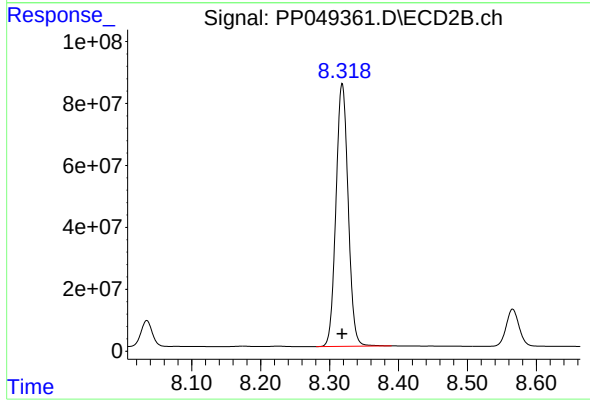
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 95295576
Conc: 1495.27 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.002 min
Response: 1390574542
Conc: 3014.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 1041868649
Conc: 2611.14 ng/ml