

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 17:05
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:21:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.601	74615866	138.8E6	51.419	56.787
2)	SA Decachlor...	10.100	8.565	68074822	55556520	48.129	47.705
Target Compounds							
3)	L1 AR-1016-1	5.527	4.671	17267779	27283146	305.640	306.072
4)	L1 AR-1016-2	5.550	4.690	20517402	28480498	255.169	226.395
5)	L1 AR-1016-3	5.612	4.865	10393875	18044542	212.236	274.591 #
6)	L1 AR-1016-4	5.711	4.905	11408042	34048751	281.911	640.511 #
7)	L1 AR-1016-5	6.007	5.117	25743071	41126723	628.958	598.149
8)	L2 AR-1221-1	0.000	3.809	0	620471	N.D.	20.556 #
9)	L2 AR-1221-2	0.000	3.896	0	2380090	N.D.	104.198 #
10)	L2 AR-1221-3	4.728	3.970	2320076	3989542	57.979	58.630
11)	L3 AR-1232-1	4.728	3.970	2320076	3989542	75.722	77.769
12)	L3 AR-1232-2	5.258	4.690	7391516	28480498	494.959	593.855
13)	L3 AR-1232-3	5.550	4.865	20517402	18044542	678.783	722.861
14)	L3 AR-1232-4	5.711	4.947	11408042	35172508	739.856	1537.718 #
15)	L3 AR-1232-5	5.800	5.117	23233767	41126723	1862.667	1598.619
16)	L4 AR-1242-1	5.527	4.671	17267779	27283146	386.225	388.990
17)	L4 AR-1242-2	5.550	4.690	20517402	28480498	325.414	288.627
18)	L4 AR-1242-3	5.612	4.865	10393875	18044542	267.328	345.771 #
19)	L4 AR-1242-4	5.711	4.947	11408042	35172508	353.624	671.080 #
20)	L4 AR-1242-5	6.452	5.467	28542887	53537594	829.944	842.250
21)	L5 AR-1248-1	5.527	4.671	17267779	27283146	490.207	485.206
22)	L5 AR-1248-2	5.800	4.905	23233767	34048751	468.817	457.471
23)	L5 AR-1248-3	6.007	4.947	25743071	35172508	464.818	460.630
24)	L5 AR-1248-4	6.413	5.117	29913877	41126723	482.578	452.935
25)	L5 AR-1248-5	6.452	5.508	28542887	37264568	484.854	447.109
26)	L6 AR-1254-1	6.384	5.467	22748738	53537594	361.199	422.118
27)	L6 AR-1254-2	6.609	5.613	29215984	16078238	299.890	145.464 #
28)	L6 AR-1254-3	6.973	6.015	15249485	22159811	147.590	136.138
29)	L6 AR-1254-4	7.261	6.243	10860145	14682198	135.660	151.743
30)	L6 AR-1254-5	7.680	6.659	2319237	3677212	26.093	27.749
31)	L7 AR-1260-1	0.000	6.160	0	10720407	N.D.	102.293 #
32)	L7 AR-1260-2	7.390	6.331	2558797	2032662	27.030	16.893 #
33)	L7 AR-1260-3	0.000	6.484	0	2505540	N.D.	22.143 #
34)	L7 AR-1260-4	7.974	6.954	2843607	427190	36.751	5.585 #
35)	L7 AR-1260-5	8.299	7.196	1022802	783524	6.652	4.582 #
36)	L8 AR-1262-1	0.000	6.684f	0	836911	N.D.	7.061 #
37)	L8 AR-1262-2	8.299	6.954	1022802	427190	5.744	4.227 #
38)	L8 AR-1262-3	0.000	7.480	0	346560	N.D.	5.354 #
39)	L8 AR-1262-4	0.000	7.542	0	645640	N.D.	5.047 #
40)	L8 AR-1262-5	0.000	8.035	0	172342	N.D.	3.138 #
41)	L9 AR-1268-1	0.000	7.480	0	346560	N.D.	1.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
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 Acq On : 27 Jul 2022 17:05
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

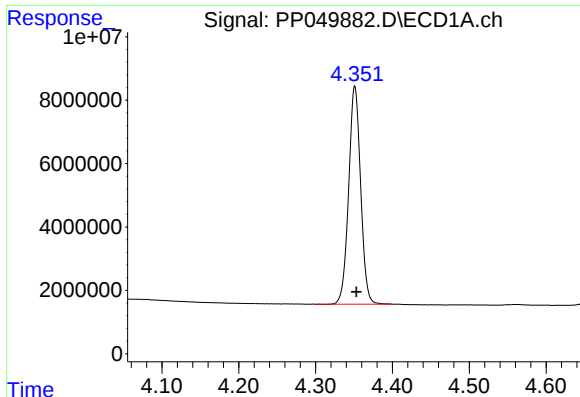
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:21:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.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	0.000	7.542	0	645640	N.D.	3.732 #
44) L9	AR-1268-4	0.000	8.035	0	172342	N.D.	2.850 #
45) L9	AR-1268-5	9.785f	8.316	3836936	424812	7.451	1.038 #

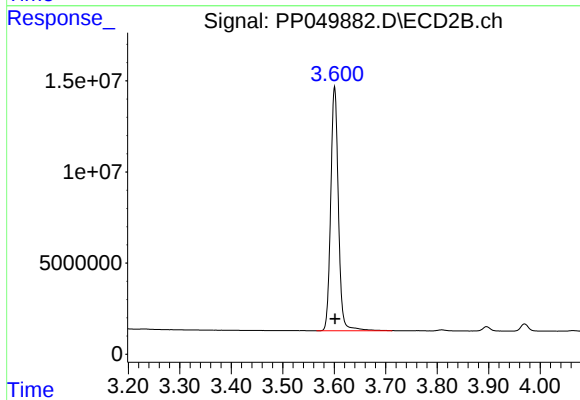
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

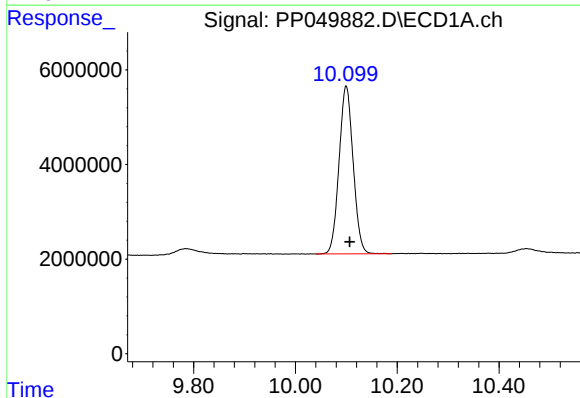
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 74615866
Conc: 51.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



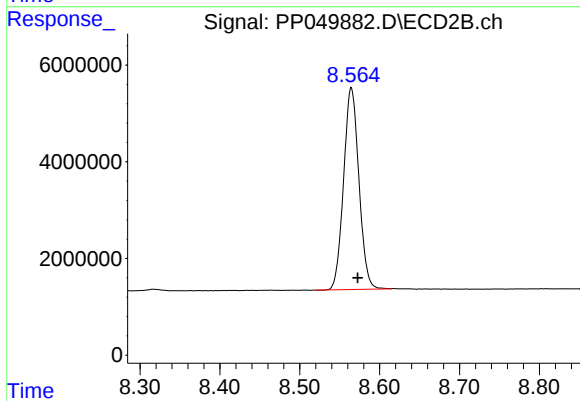
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 138807452
Conc: 56.79 ng/ml



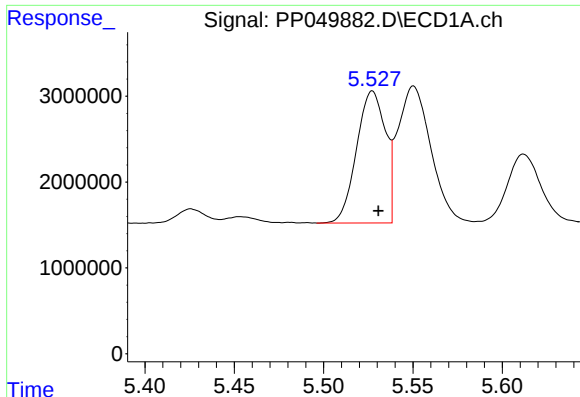
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 68074822
Conc: 48.13 ng/ml



#2 Decachlorobiphenyl

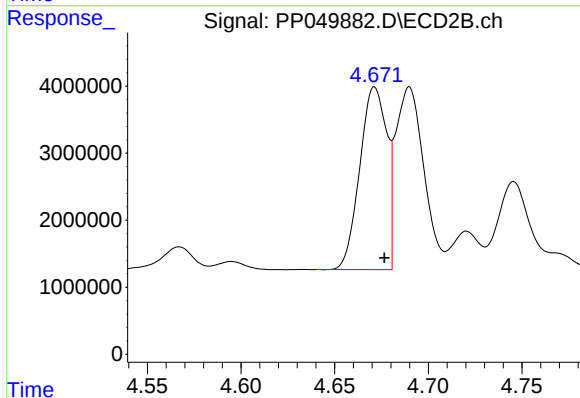
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 55556520
Conc: 47.70 ng/ml



#3 AR-1016-1

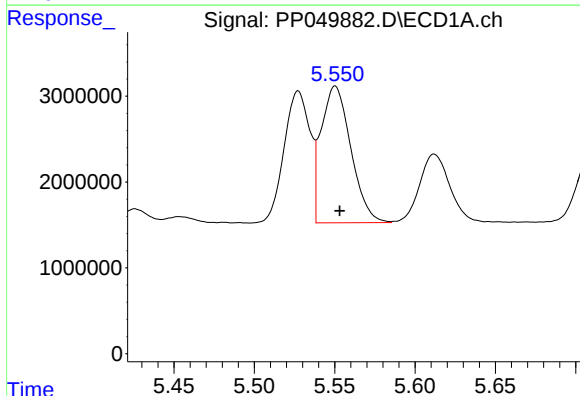
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 17267779
Conc: 305.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



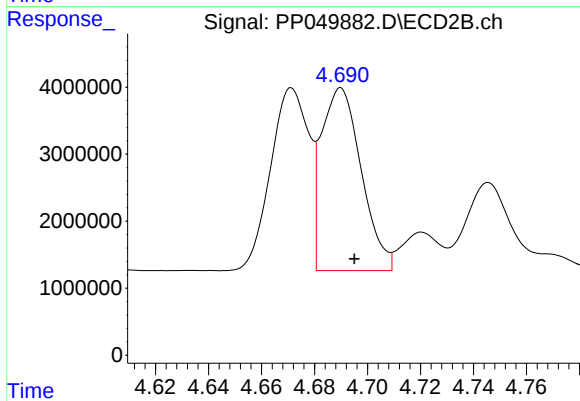
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 27283146
Conc: 306.07 ng/ml



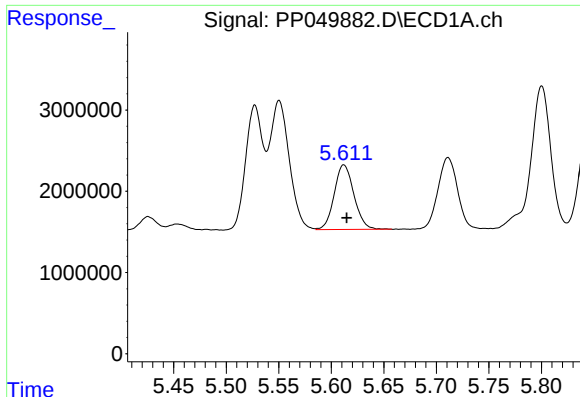
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 20517402
Conc: 255.17 ng/ml



#4 AR-1016-2

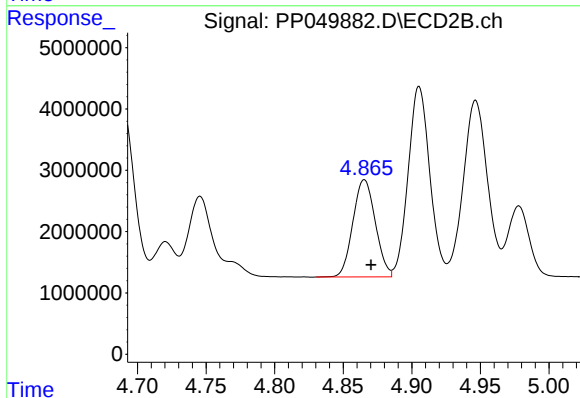
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 28480498
Conc: 226.39 ng/ml



#5 AR-1016-3

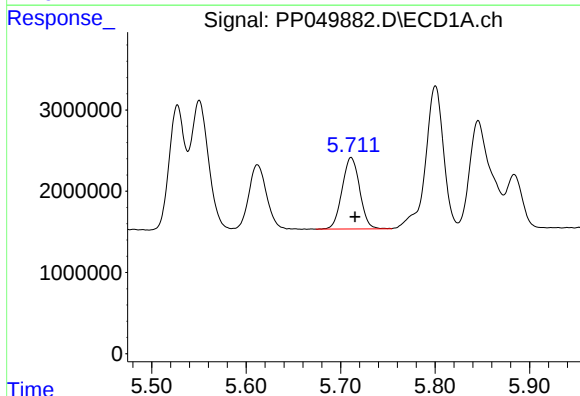
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 10393875
Conc: 212.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



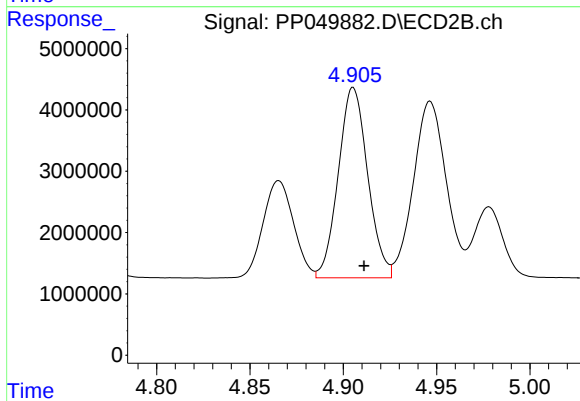
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 18044542
Conc: 274.59 ng/ml



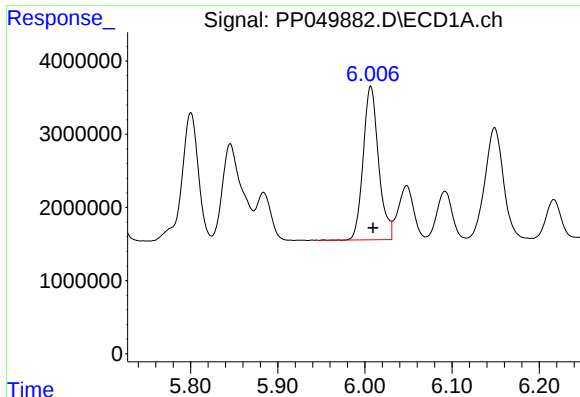
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 11408042
Conc: 281.91 ng/ml



#6 AR-1016-4

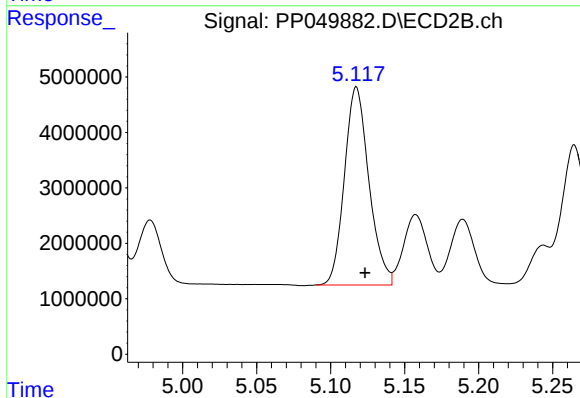
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 34048751
Conc: 640.51 ng/ml



#7 AR-1016-5

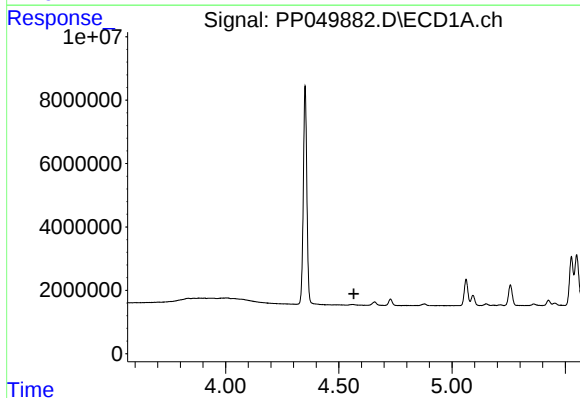
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 25743071
Conc: 628.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



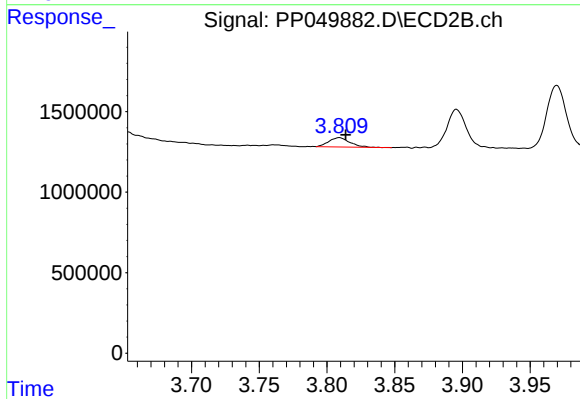
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 41126723
Conc: 598.15 ng/ml



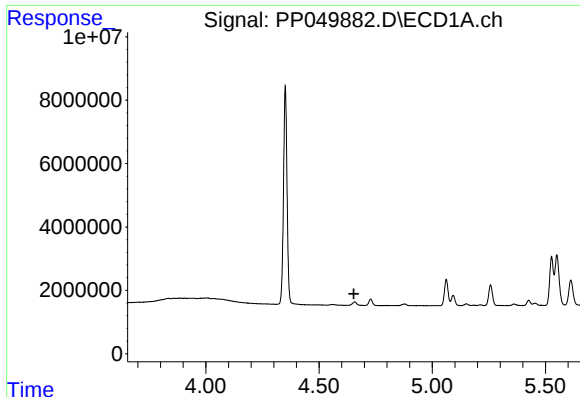
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

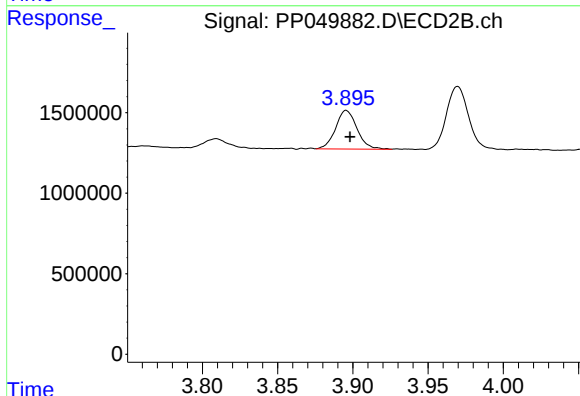
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 620471
Conc: 20.56 ng/ml



#9 AR-1221-2

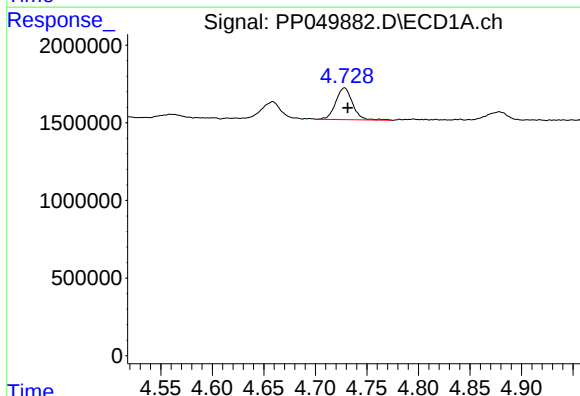
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



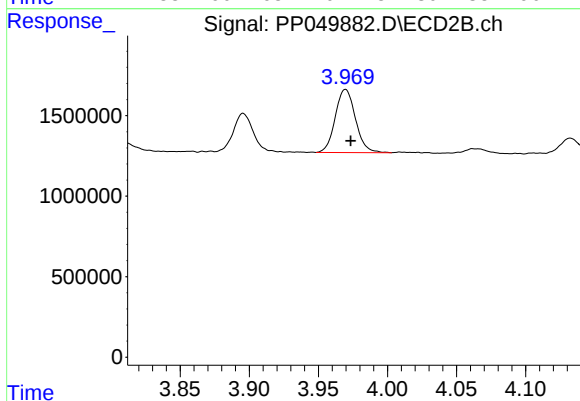
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 2380090
Conc: 104.20 ng/ml



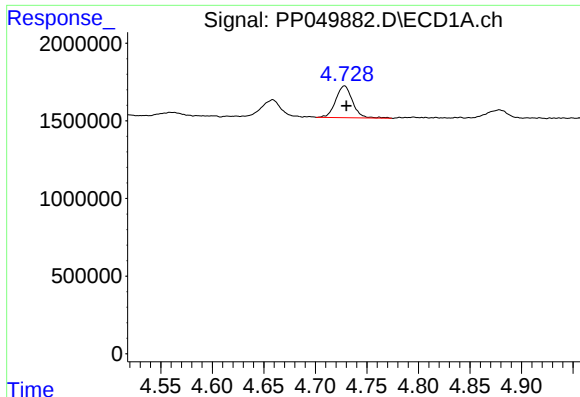
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 2320076
Conc: 57.98 ng/ml



#10 AR-1221-3

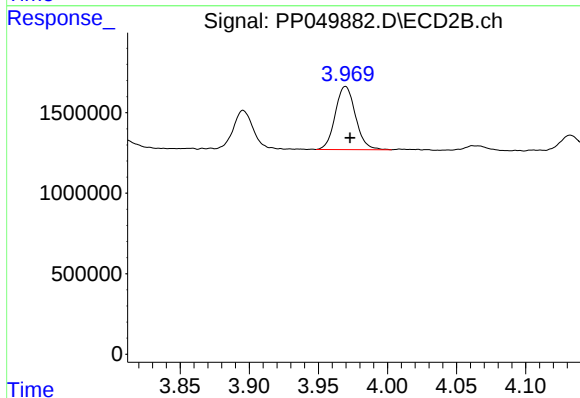
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 3989542
Conc: 58.63 ng/ml



#11 AR-1232-1

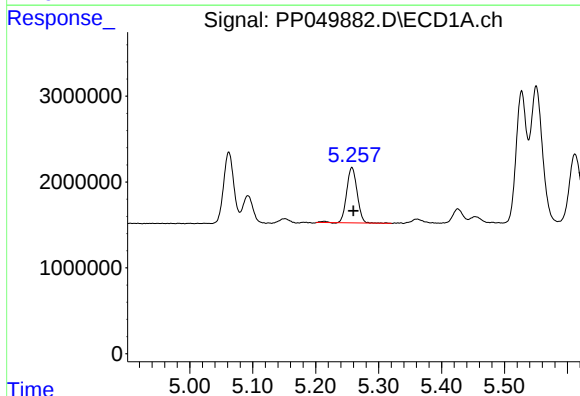
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 2320076
Conc: 75.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



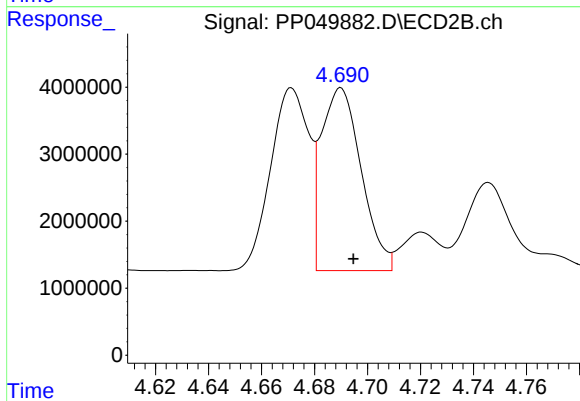
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 3989542
Conc: 77.77 ng/ml



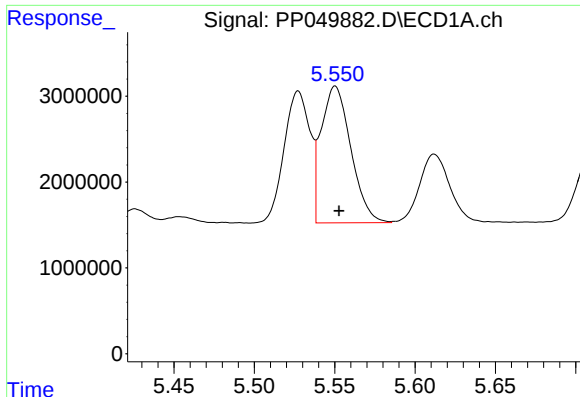
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 7391516
Conc: 494.96 ng/ml



#12 AR-1232-2

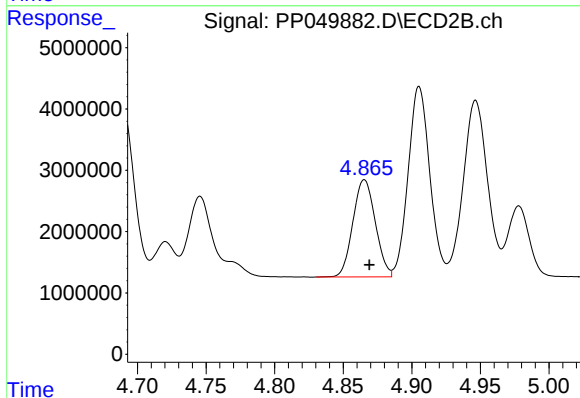
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 28480498
Conc: 593.86 ng/ml



#13 AR-1232-3

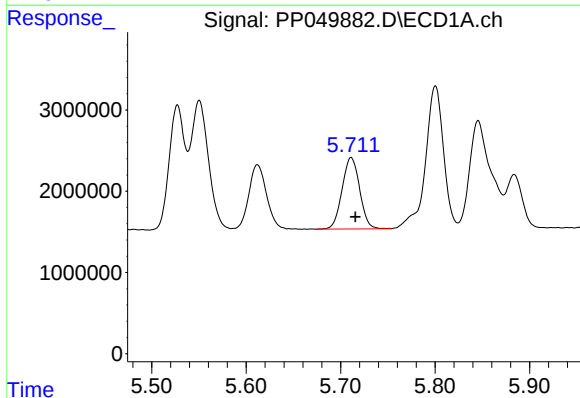
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 20517402
Conc: 678.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



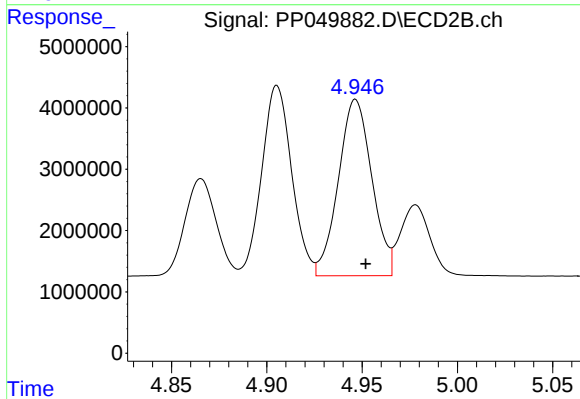
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 18044542
Conc: 722.86 ng/ml



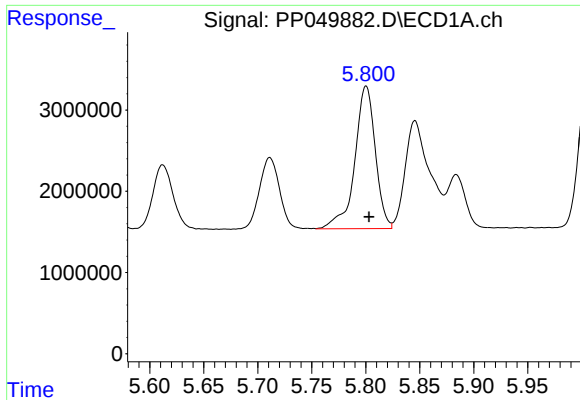
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 11408042
Conc: 739.86 ng/ml



#14 AR-1232-4

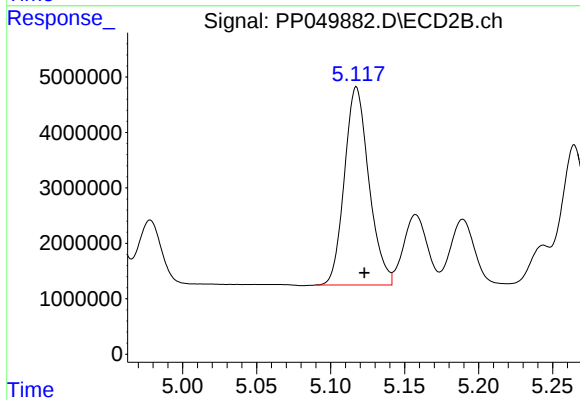
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 35172508
Conc: 1537.72 ng/ml



#15 AR-1232-5

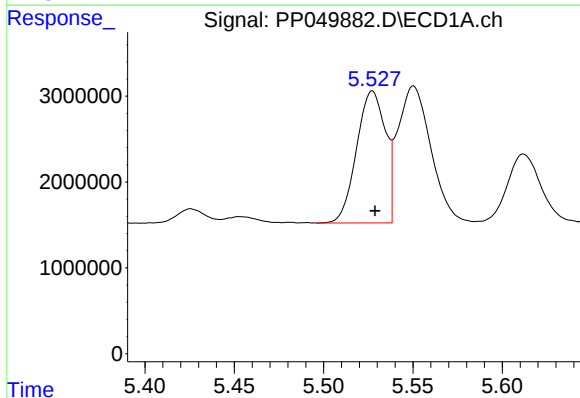
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 23233767
Conc: 1862.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



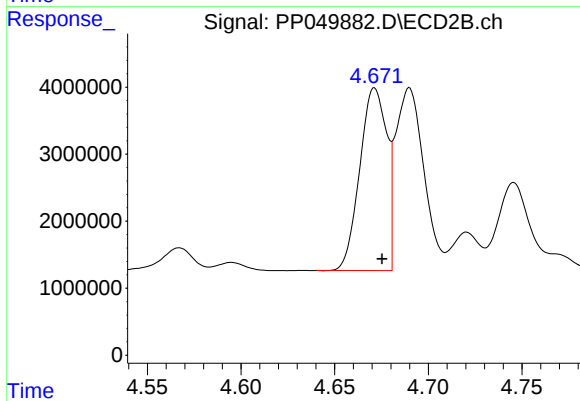
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 41126723
Conc: 1598.62 ng/ml



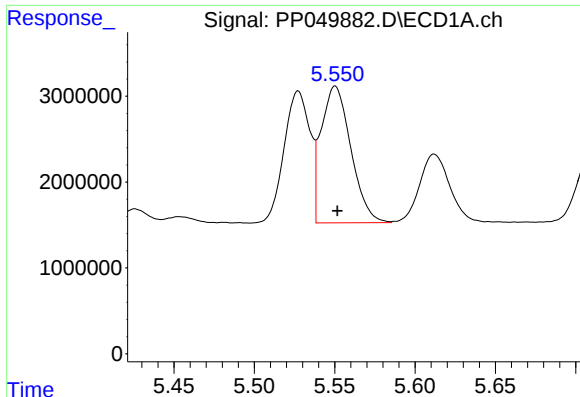
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 17267779
Conc: 386.23 ng/ml



#16 AR-1242-1

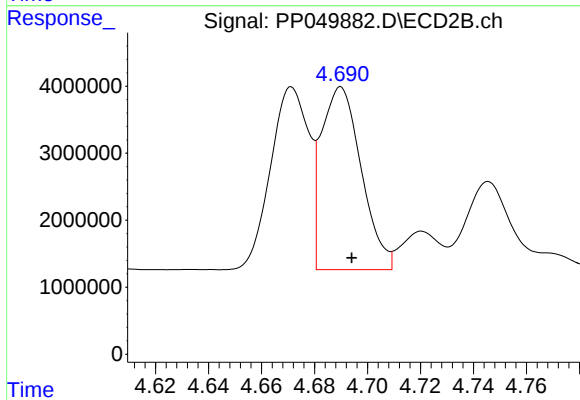
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 27283146
Conc: 388.99 ng/ml



#17 AR-1242-2

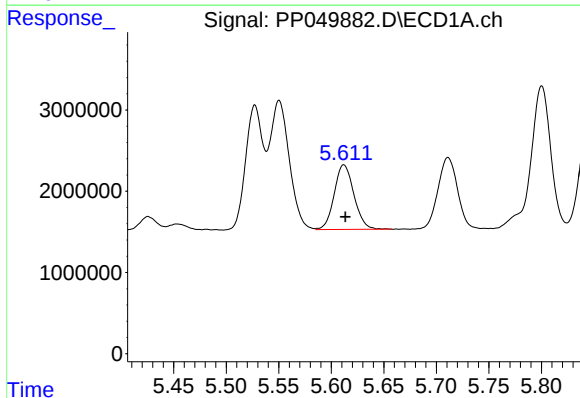
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 20517402
Conc: 325.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



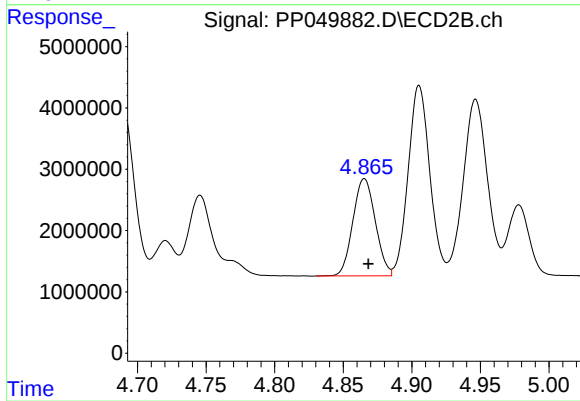
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 28480498
Conc: 288.63 ng/ml



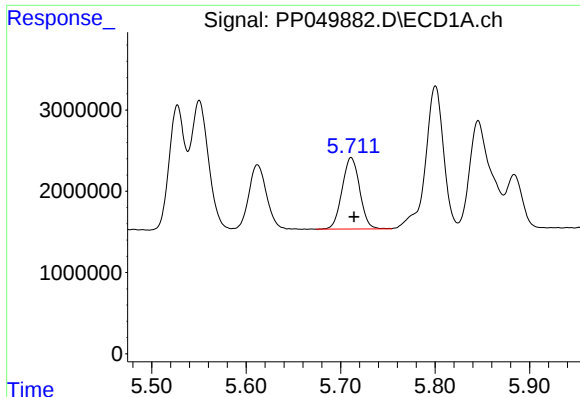
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 10393875
Conc: 267.33 ng/ml



#18 AR-1242-3

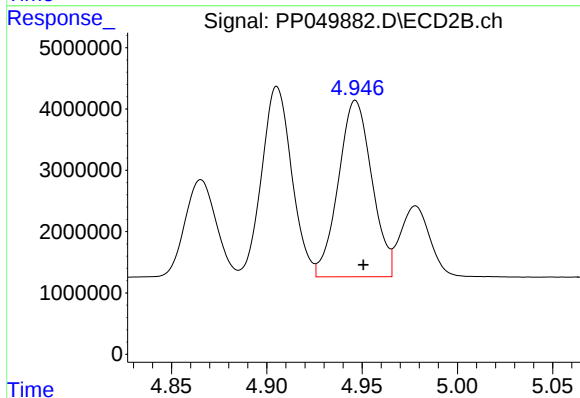
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 18044542
Conc: 345.77 ng/ml



#19 AR-1242-4

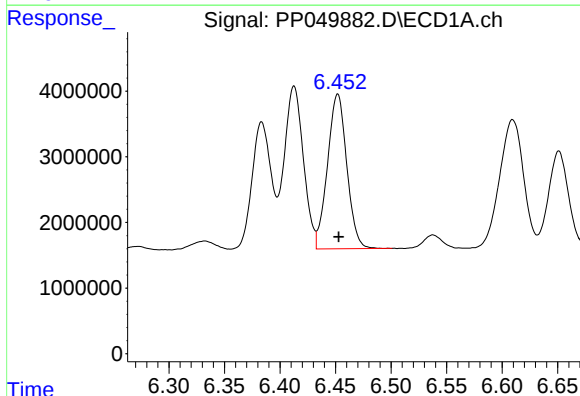
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 11408042
Conc: 353.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



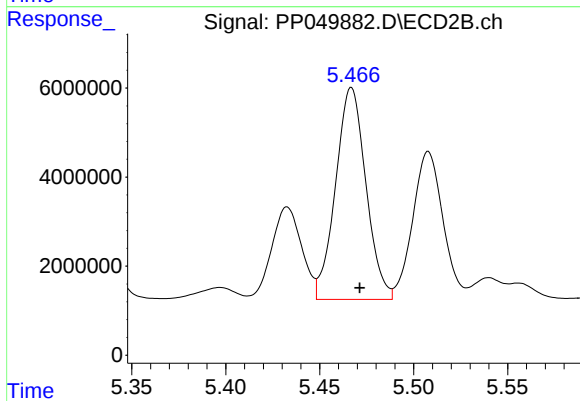
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 35172508
Conc: 671.08 ng/ml



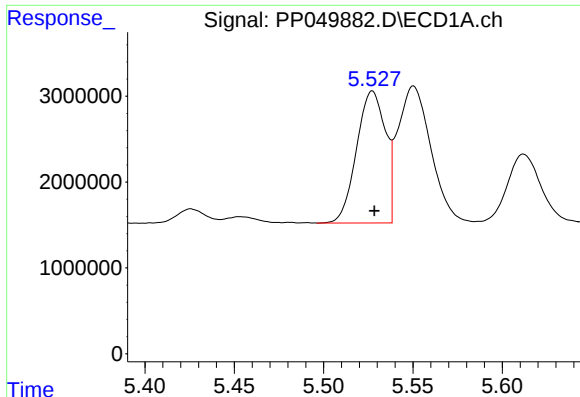
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 28542887
Conc: 829.94 ng/ml



#20 AR-1242-5

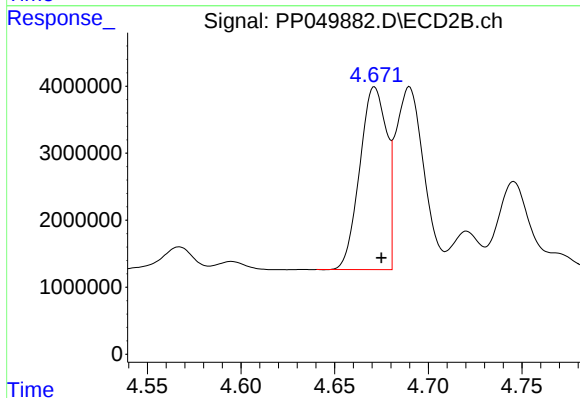
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 53537594
Conc: 842.25 ng/ml



#21 AR-1248-1

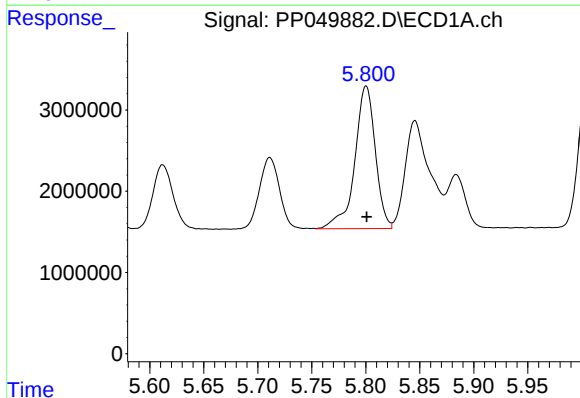
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 17267779
Conc: 490.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



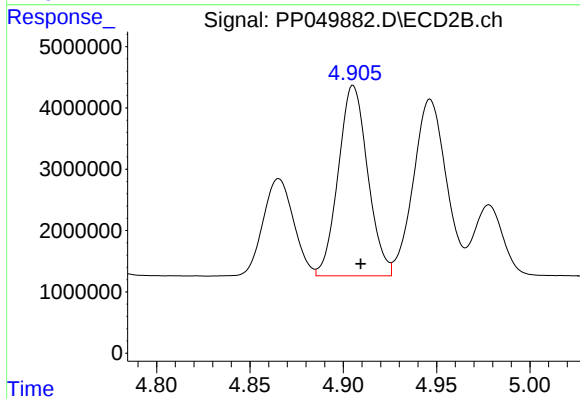
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 27283146
Conc: 485.21 ng/ml



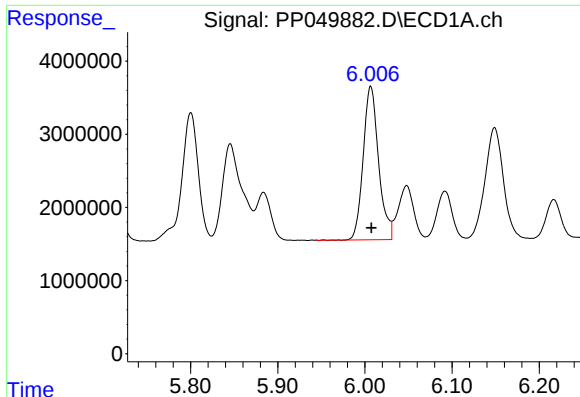
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 23233767
Conc: 468.82 ng/ml



#22 AR-1248-2

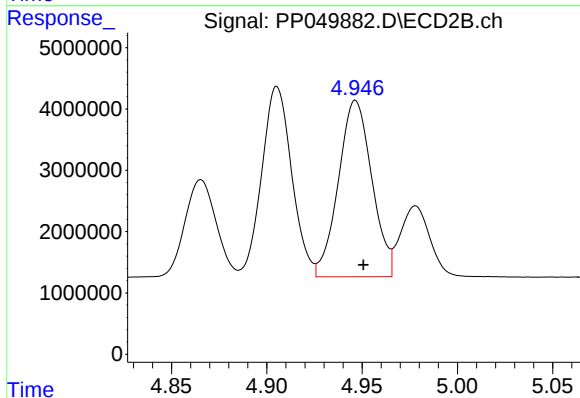
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 34048751
Conc: 457.47 ng/ml



#23 AR-1248-3

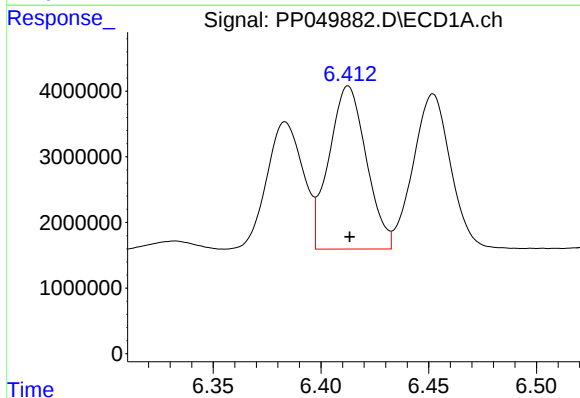
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 25743071
Conc: 464.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



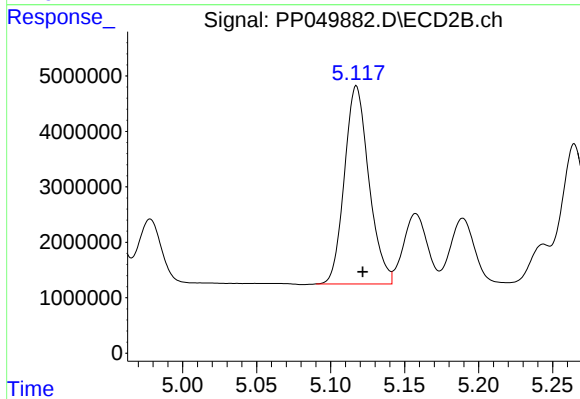
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 35172508
Conc: 460.63 ng/ml



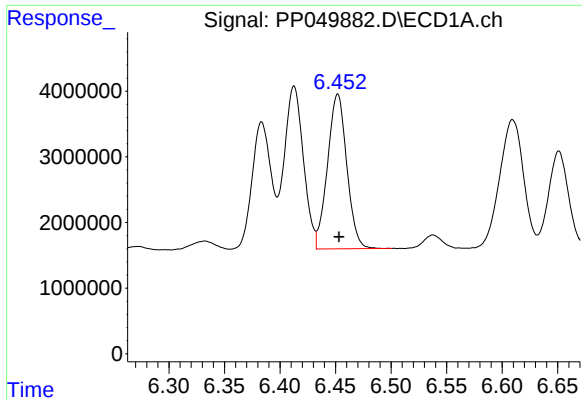
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 29913877
Conc: 482.58 ng/ml



#24 AR-1248-4

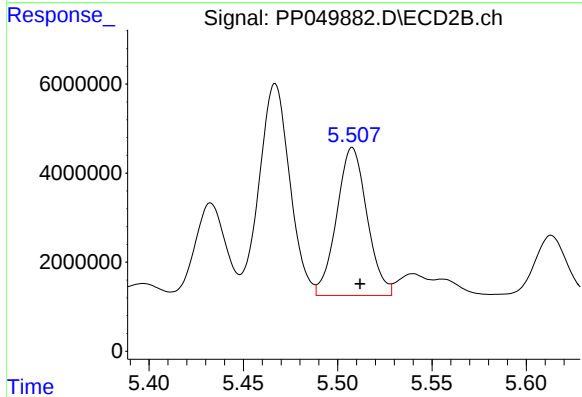
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 41126723
Conc: 452.94 ng/ml



#25 AR-1248-5

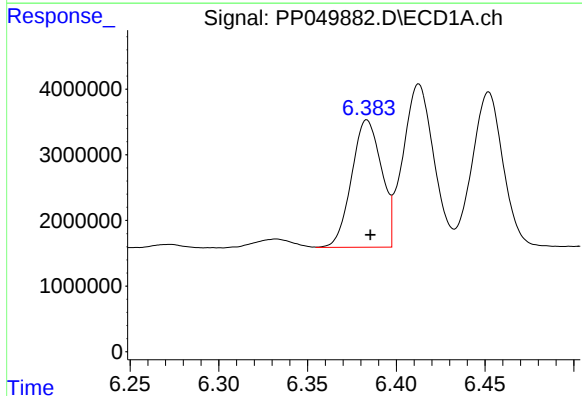
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 28542887
Conc: 484.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



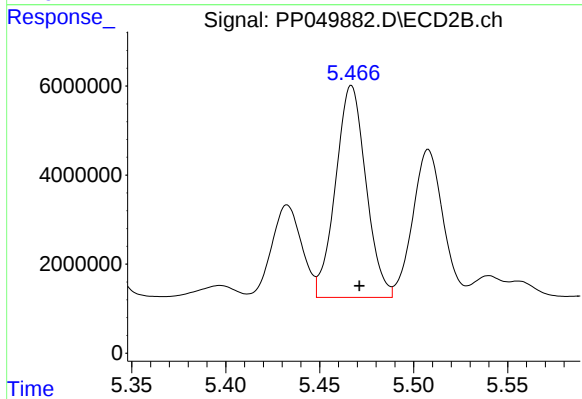
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 37264568
Conc: 447.11 ng/ml



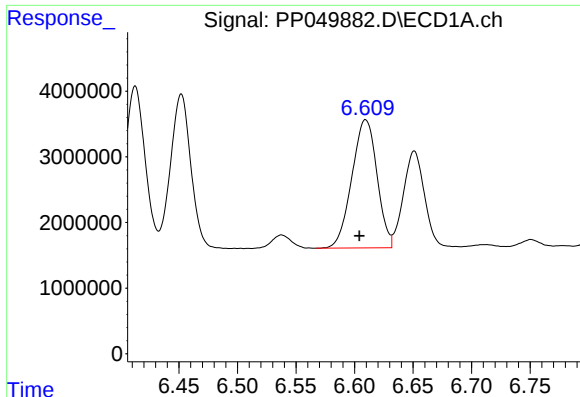
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 22748738
Conc: 361.20 ng/ml



#26 AR-1254-1

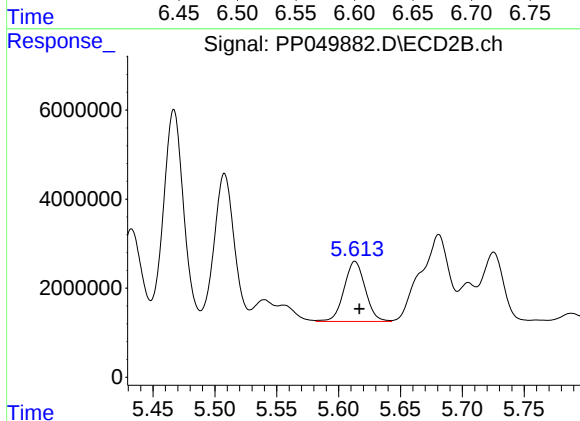
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 53537594
Conc: 422.12 ng/ml



#27 AR-1254-2

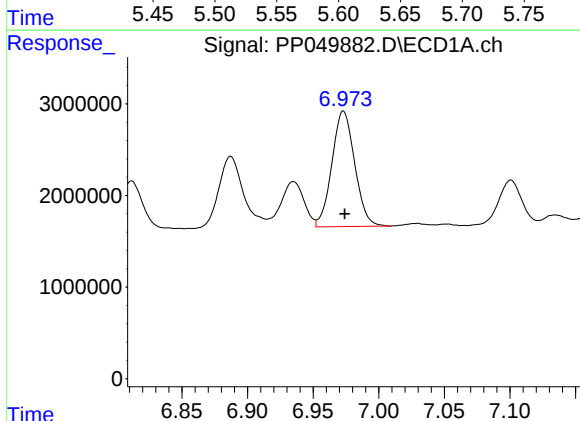
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 29215984
Conc: 299.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



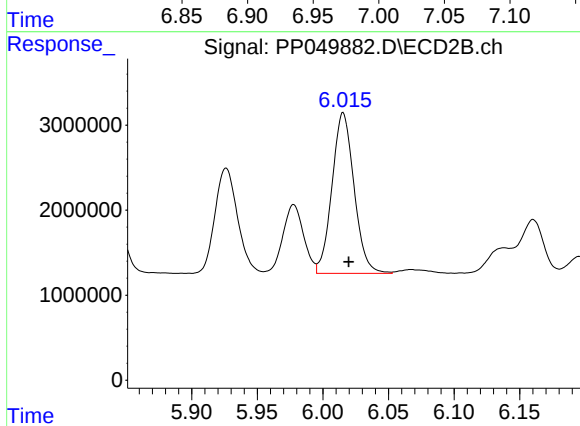
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 16078238
Conc: 145.46 ng/ml



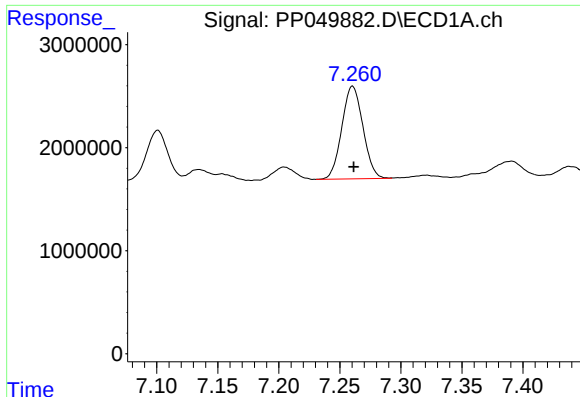
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 15249485
Conc: 147.59 ng/ml



#28 AR-1254-3

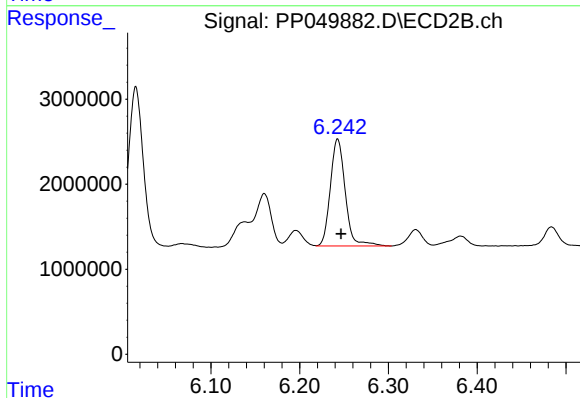
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 22159811
Conc: 136.14 ng/ml



#29 AR-1254-4

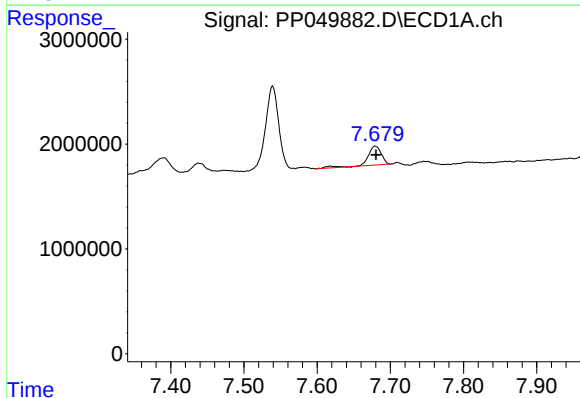
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 10860145
Conc: 135.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



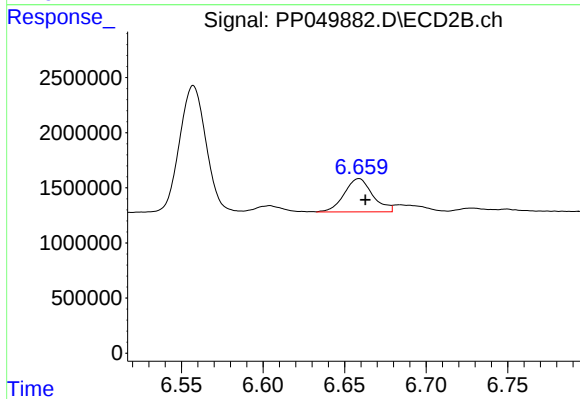
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 14682198
Conc: 151.74 ng/ml



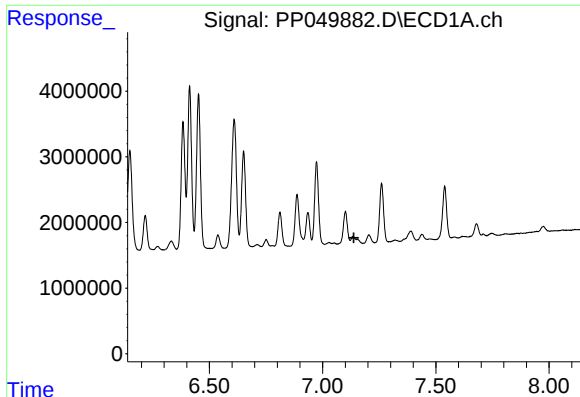
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 2319237
Conc: 26.09 ng/ml



#30 AR-1254-5

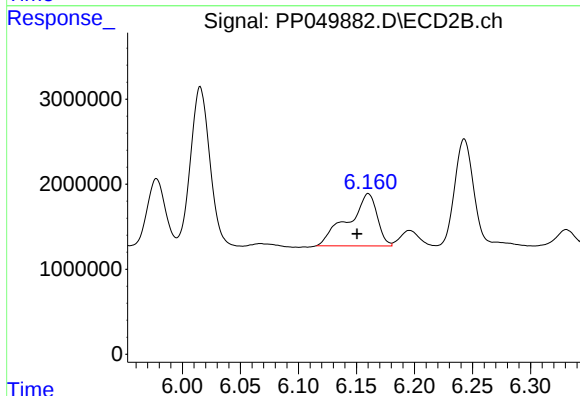
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 3677212
Conc: 27.75 ng/ml



#31 AR-1260-1

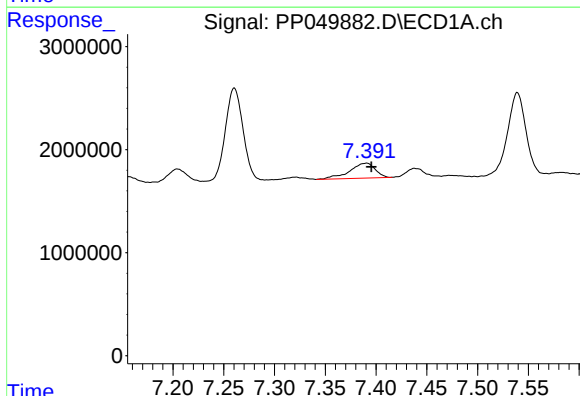
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



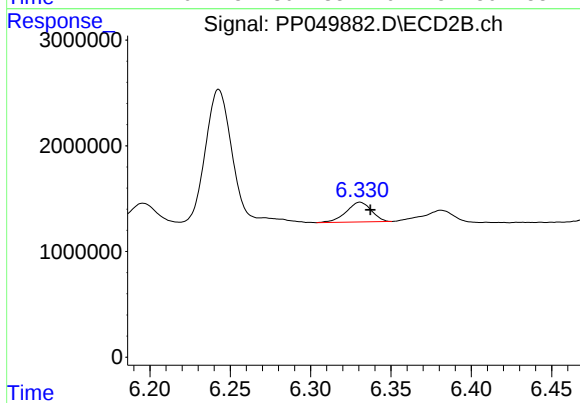
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.010 min
Response: 10720407
Conc: 102.29 ng/ml



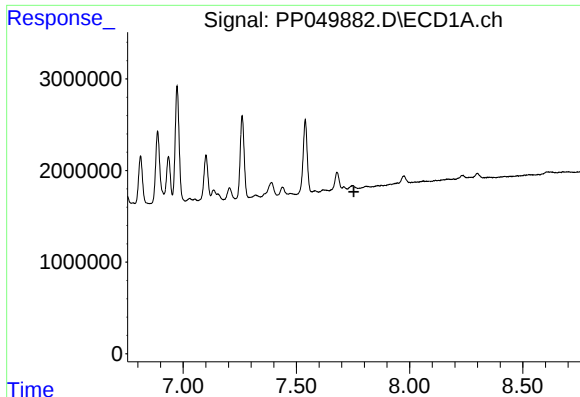
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 2558797
Conc: 27.03 ng/ml



#32 AR-1260-2

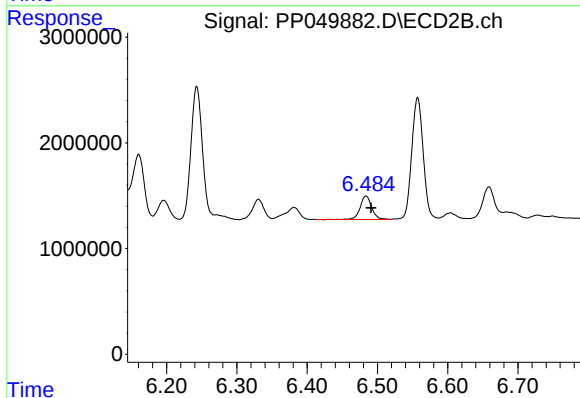
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 2032662
Conc: 16.89 ng/ml



#33 AR-1260-3

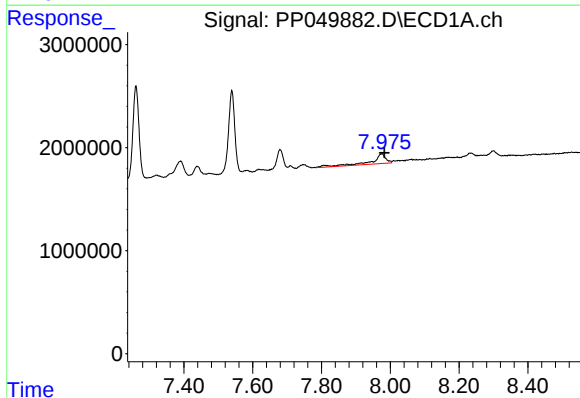
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



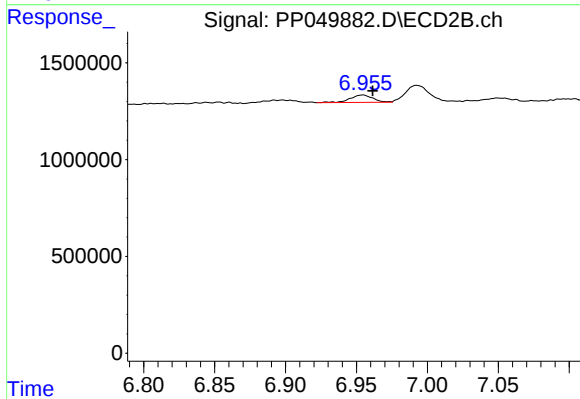
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 2505540
Conc: 22.14 ng/ml



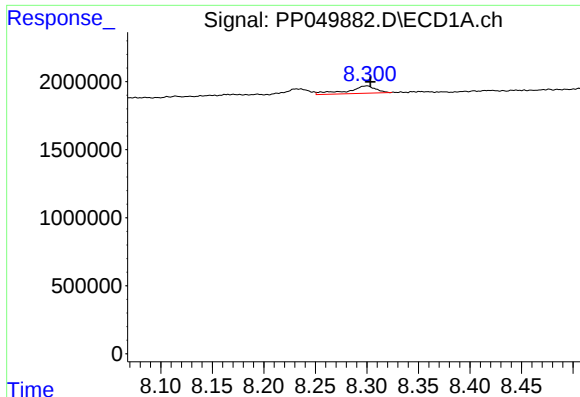
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 2843607
Conc: 36.75 ng/ml



#34 AR-1260-4

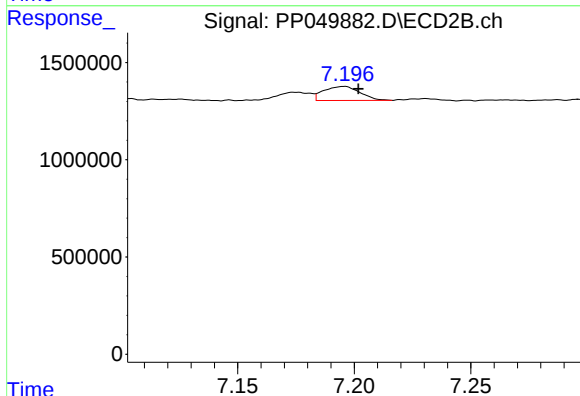
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 427190
Conc: 5.58 ng/ml



#35 AR-1260-5

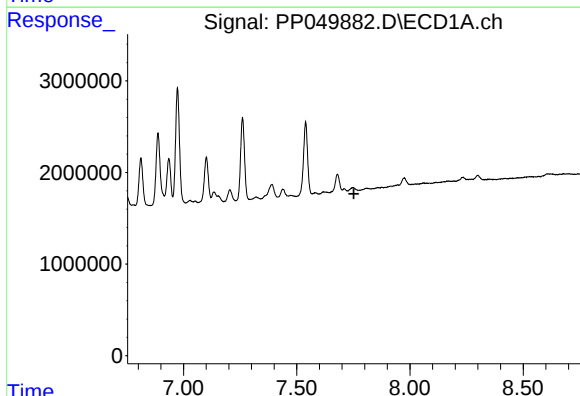
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 1022802
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



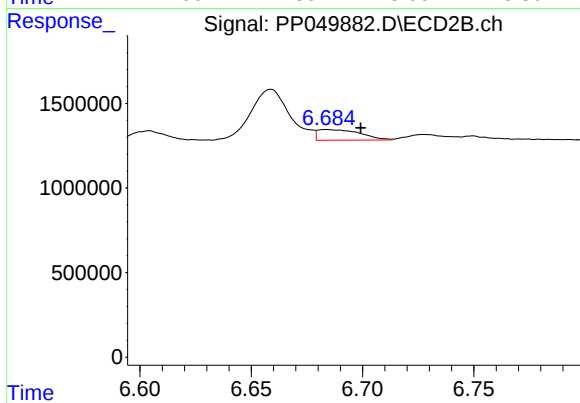
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 783524
Conc: 4.58 ng/ml



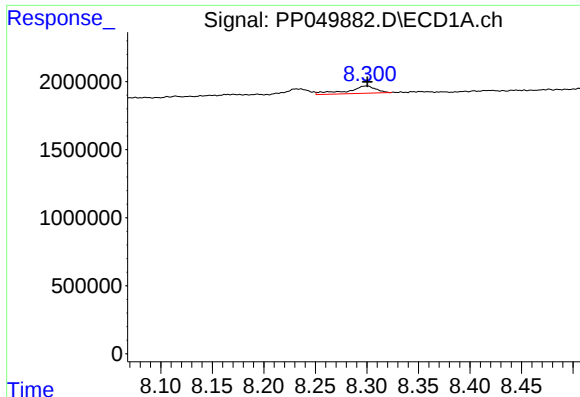
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

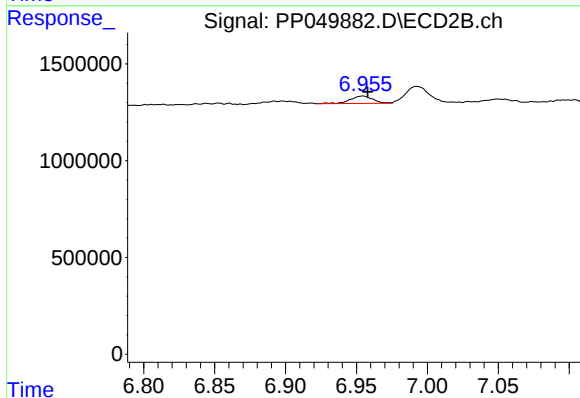
R.T.: 6.684 min
Delta R.T.: -0.015 min
Response: 836911
Conc: 7.06 ng/ml



#37 AR-1262-2

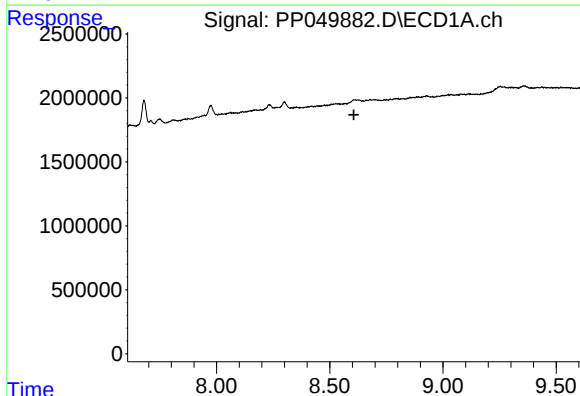
R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 1022802
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



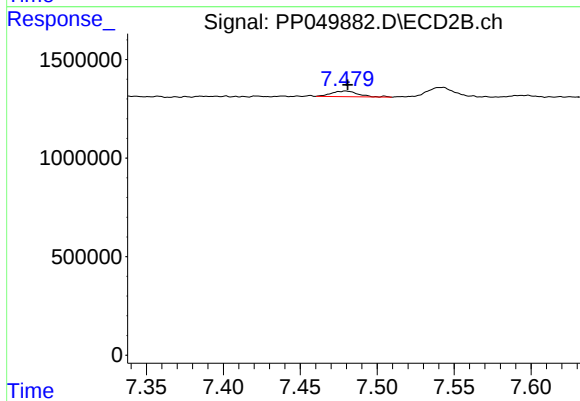
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 427190
Conc: 4.23 ng/ml



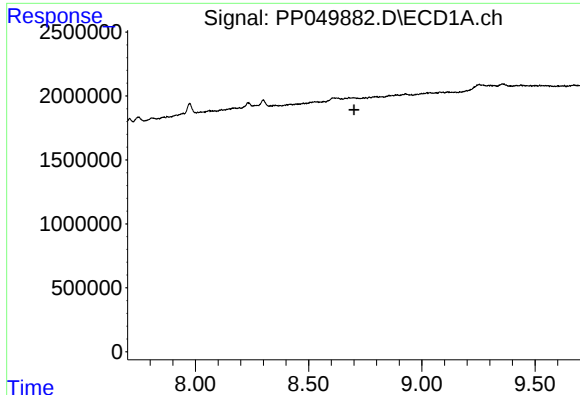
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

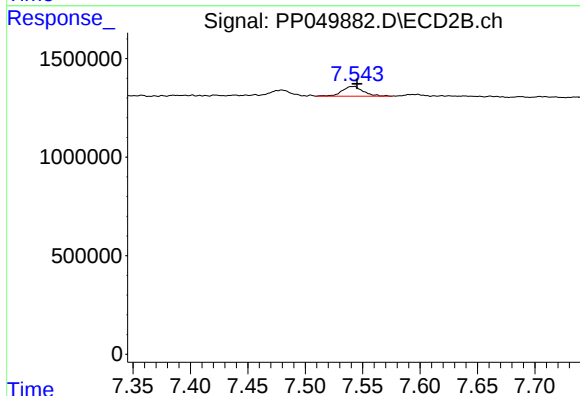
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 346560
Conc: 5.35 ng/ml



#39 AR-1262-4

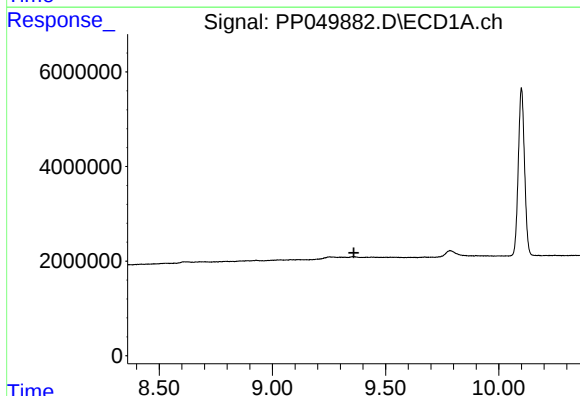
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



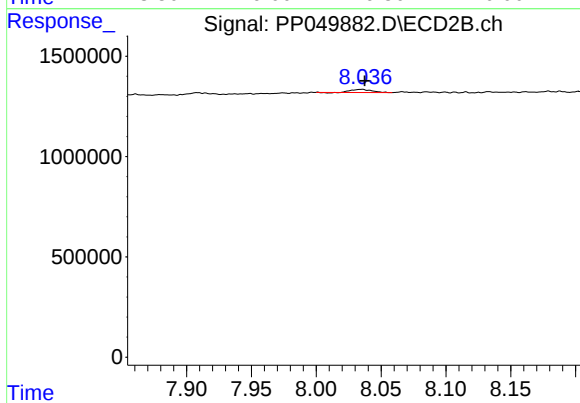
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 645640
Conc: 5.05 ng/ml



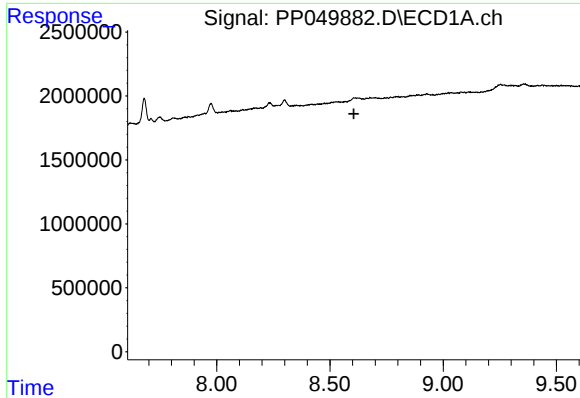
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

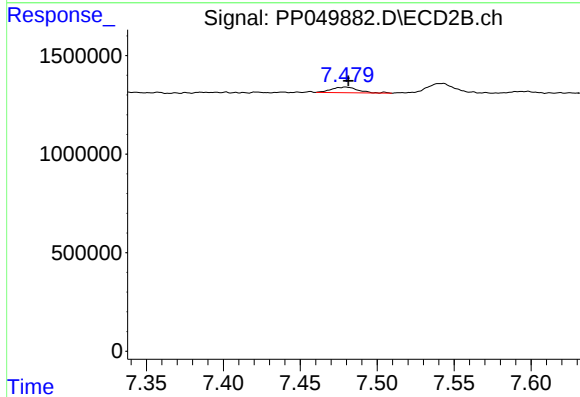
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 172342
Conc: 3.14 ng/ml



#41 AR-1268-1

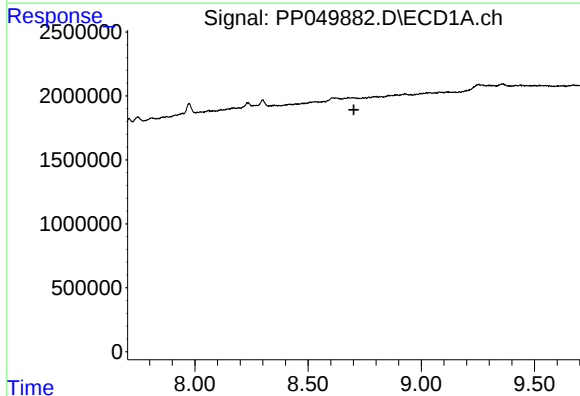
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



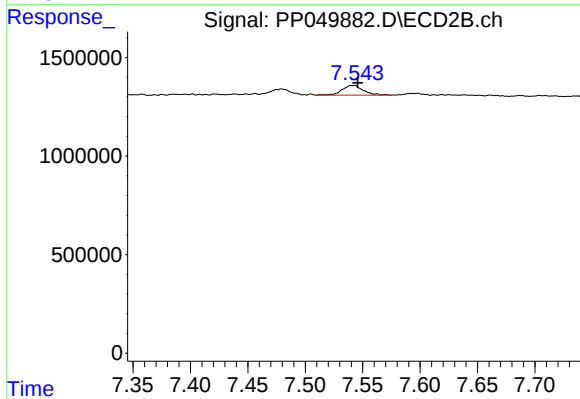
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 346560
Conc: 1.89 ng/ml



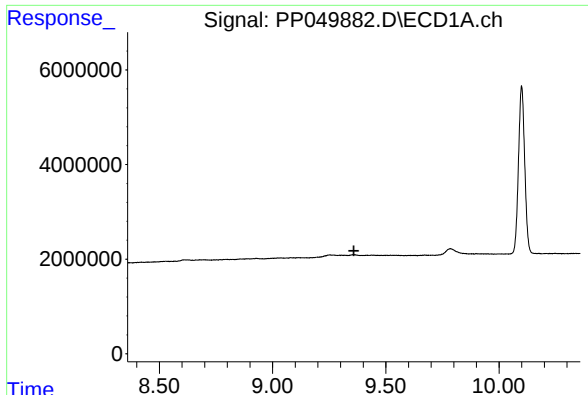
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

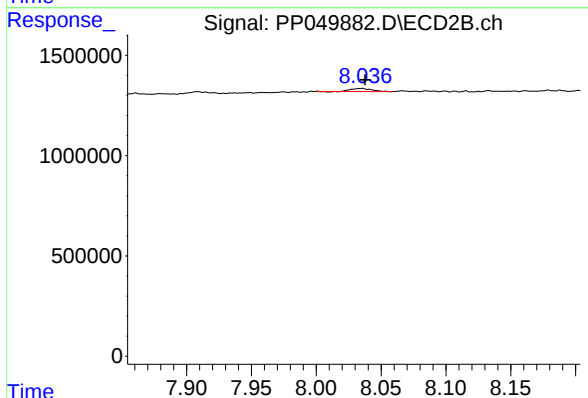
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 645640
Conc: 3.73 ng/ml



#44 AR-1268-4

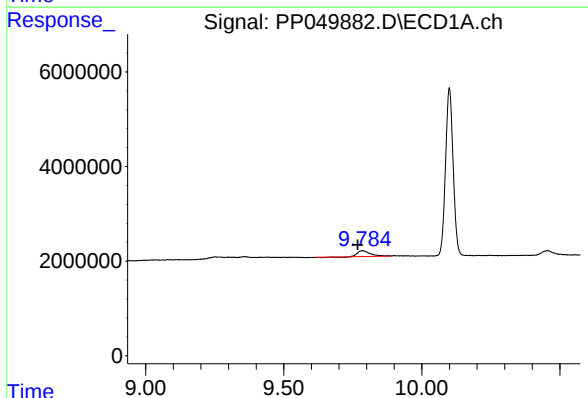
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



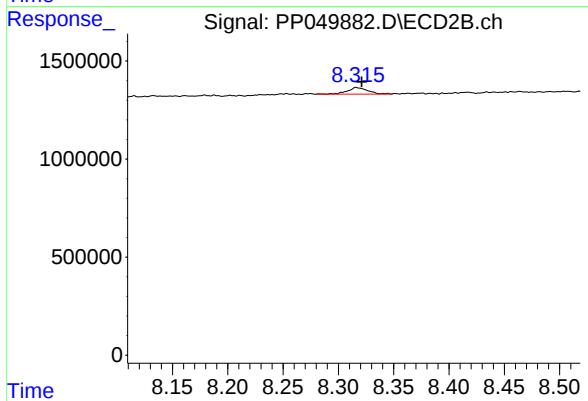
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 172342
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.016 min
Response: 3836936
Conc: 7.45 ng/ml



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 424812
Conc: 1.04 ng/ml