

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
 Data File : PP050084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 14:21
 Operator : YP\AJ
 Sample : N3988-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 17:17:26 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...	4.350	3.599	29546311	47705735	20.361	19.517
2)	SA Decachlor...	10.104	8.564	30445368	26468373	21.525	22.728
Target Compounds							
3)	L1 AR-1016-1	5.527	4.669	16229756	20037198	287.267	224.784
4)	L1 AR-1016-2	5.551	4.688	18027291	22893478	224.200	181.983
5)	L1 AR-1016-3	5.612	4.864	11985958	9611769	244.745	146.266 #
6)	L1 AR-1016-4	5.713	4.904	10525439	6651728	260.100	125.129 #
7)	L1 AR-1016-5	6.007	5.115	5016222	3600270	122.557	52.362 #
8)	L2 AR-1221-1	4.562	3.808	11075344	12792426	646.918	423.809 #
9)	L2 AR-1221-2	4.650	3.893	10251606	14388583	782.729	629.921
10)	L2 AR-1221-3	4.728	3.968	38101224	56378051	952.161	828.527
11)	L3 AR-1232-1	4.728	3.968	38101224	56378051	1243.543	1098.985
12)	L3 AR-1232-2	5.258	4.688	25747324	22893478	1724.120	477.359 #
13)	L3 AR-1232-3	5.551	4.864	18027291	9611769	596.402	385.046 #
14)	L3 AR-1232-4	5.713	4.945	10525439	5764920	682.615	252.038 #
15)	L3 AR-1232-5	5.801	5.115	4469725	3600270	358.341	139.945 #
16)	L4 AR-1242-1	5.527	4.669	16229756	20037198	363.008	285.680
17)	L4 AR-1242-2	5.551	4.688	18027291	22893478	285.920	232.007
18)	L4 AR-1242-3	5.612	4.864	11985958	9611769	308.276	184.182 #
19)	L4 AR-1242-4	5.713	4.945	10525439	5764920	326.265	109.993 #
20)	L4 AR-1242-5	6.453	5.465	1294307	3921734	37.635	61.696 #
21)	L5 AR-1248-1	5.527	4.669	16229756	20037198	460.739	356.343
22)	L5 AR-1248-2	5.801	4.904	4469725	6651728	90.191	89.371
23)	L5 AR-1248-3	6.007	4.945	5016222	5764920	90.573	75.499
24)	L5 AR-1248-4	6.413	5.115	1849474	3600270	29.836	39.650 #
25)	L5 AR-1248-5	6.453	5.507	1294307	3237164	21.986	38.840 #
26)	L6 AR-1254-1	6.385	5.465	1390474	3921734	22.078	30.921 #
27)	L6 AR-1254-2	0.000	5.621	0	2010289	N.D.	18.188 #
28)	L6 AR-1254-3	6.996f	6.033	1712852	3264677	16.578	20.056
29)	L6 AR-1254-4	0.000	6.243	0	649576	N.D.	6.713 #
31)	L7 AR-1260-1	0.000	6.143	0	725049	N.D.	6.918 #
32)	L7 AR-1260-2	0.000	6.329	0	841979	N.D.	6.997 #
33)	L7 AR-1260-3	0.000	6.489	0	617535	N.D.	5.457 #
34)	L7 AR-1260-4	7.975	0.000	395917	0	5.117	N.D. #
35)	L7 AR-1260-5	0.000	7.196	0	606349	N.D.	3.546 #
39)	L8 AR-1262-4	8.677f	0.000	3124740	0	69.148	N.D. #
42)	L9 AR-1268-2	8.677f	0.000	3124740	0	16.846	N.D. #
45)	L9 AR-1268-5	9.793f	0.000	5083061	0	9.872	N.D. #

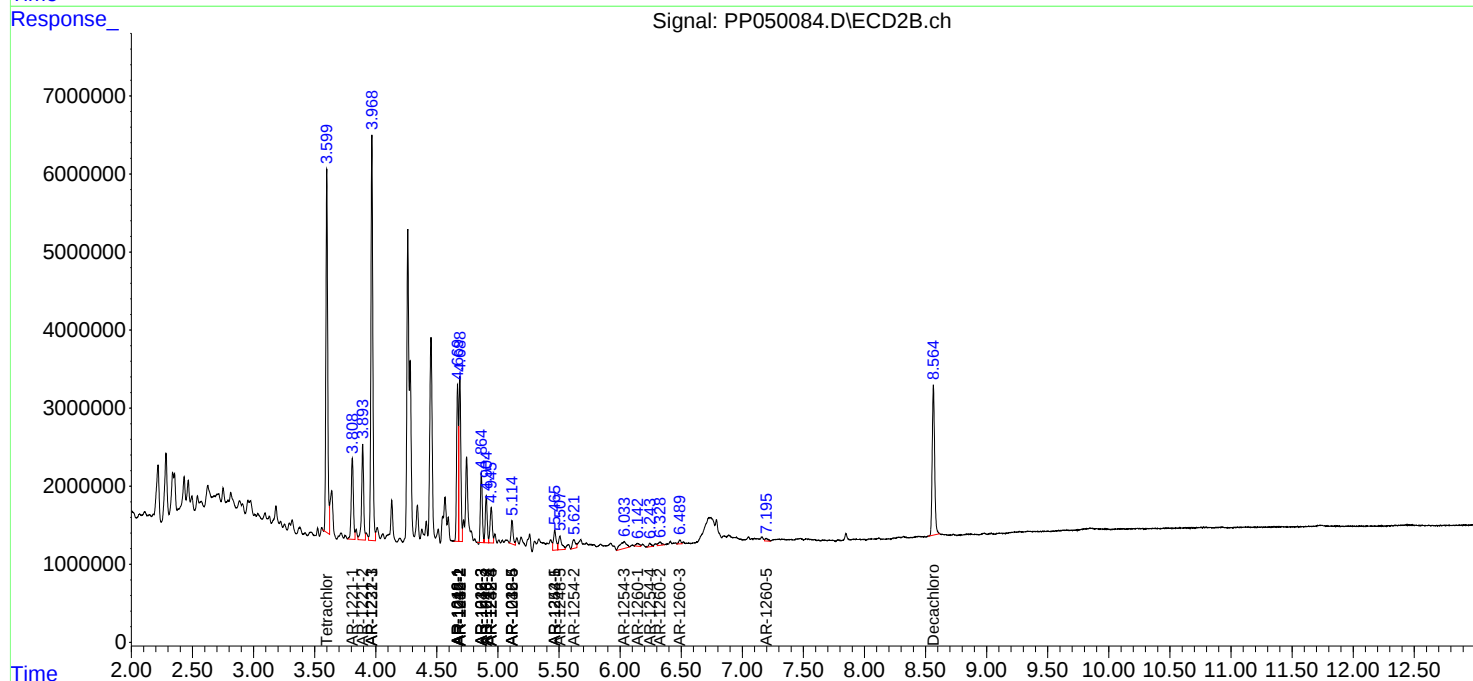
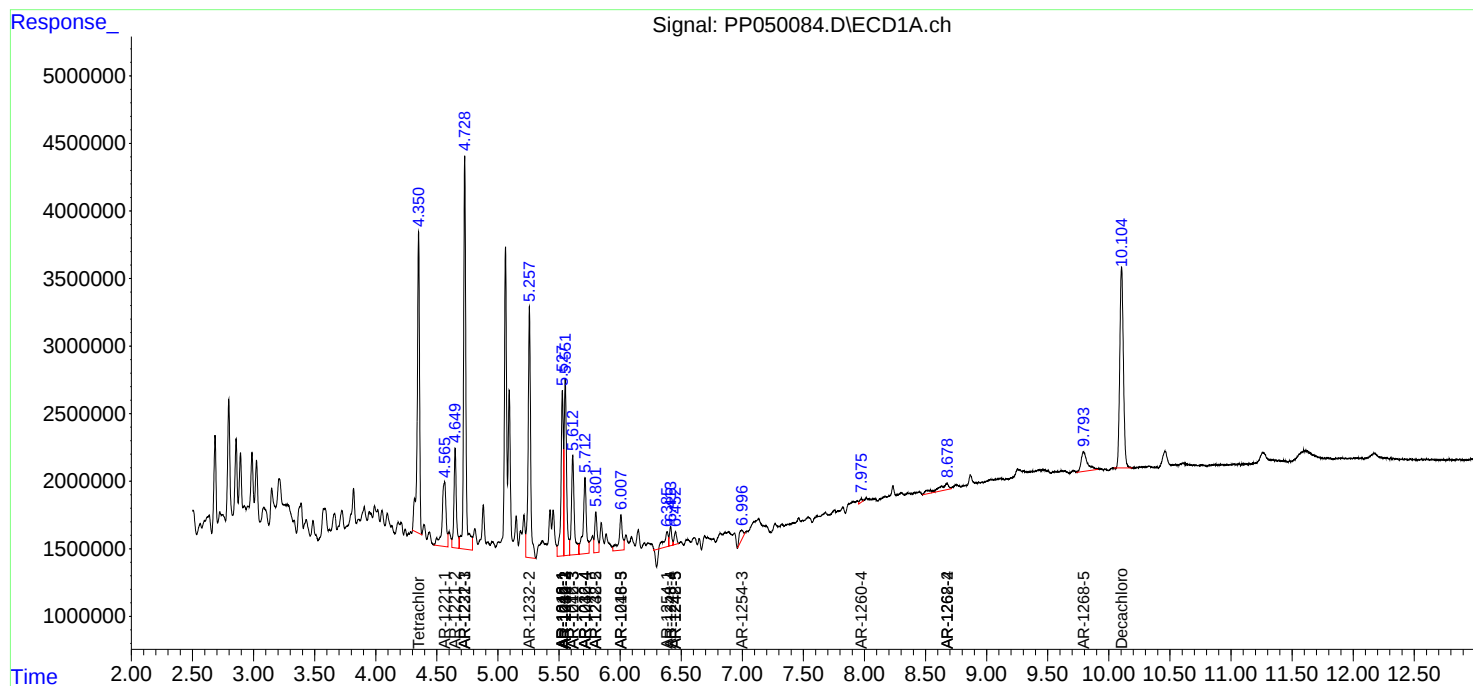
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

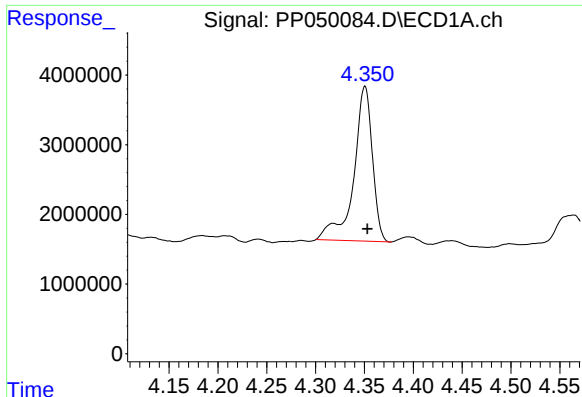
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
Data File : PP050084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 14:21
Operator : YP\AJ
Sample : N3988-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 17:17:26 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

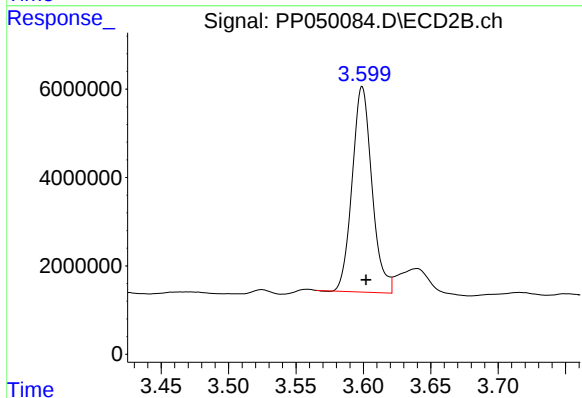




#1 Tetrachloro-m-xylene

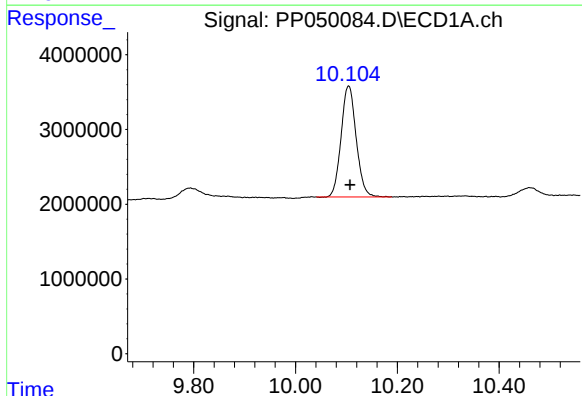
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 29546311
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



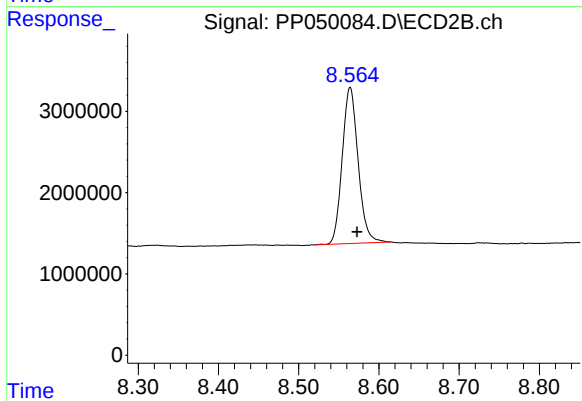
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 47705735
Conc: 19.52 ng/ml



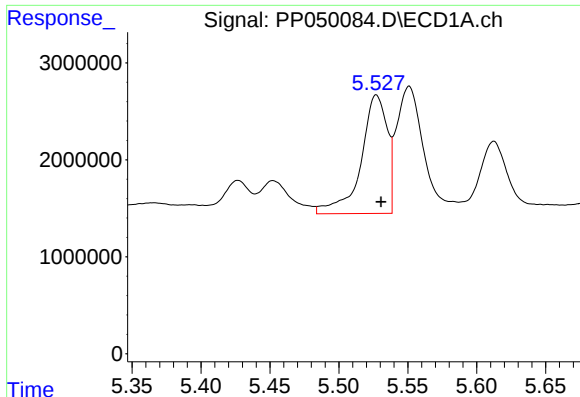
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 30445368
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

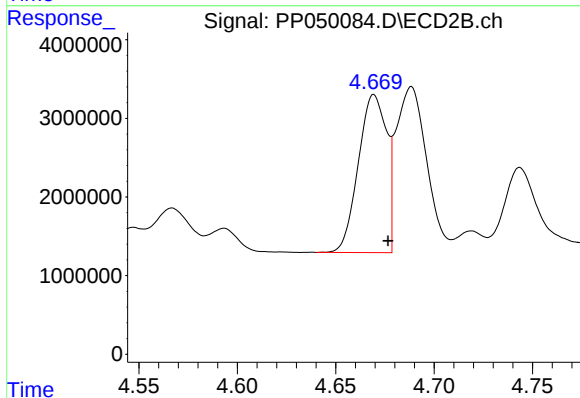
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 26468373
Conc: 22.73 ng/ml



#3 AR-1016-1

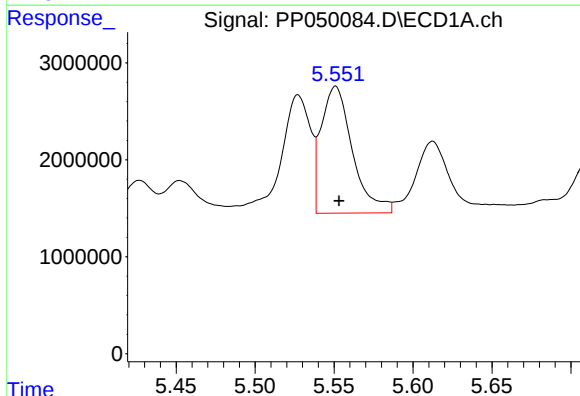
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 16229756
Conc: 287.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



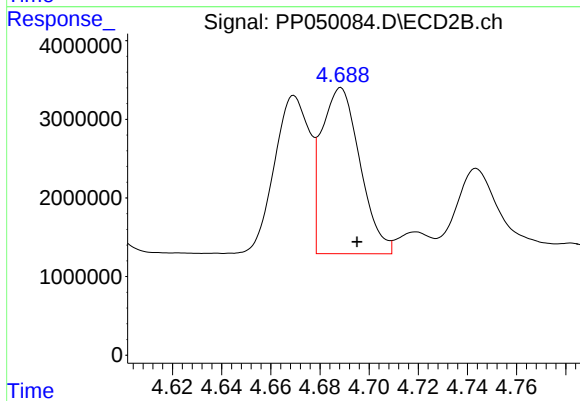
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 20037198
Conc: 224.78 ng/ml



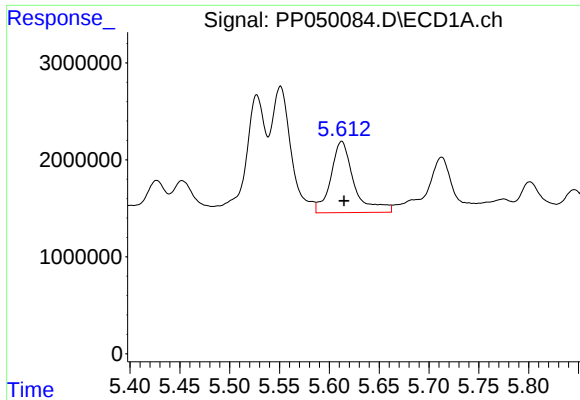
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 18027291
Conc: 224.20 ng/ml



#4 AR-1016-2

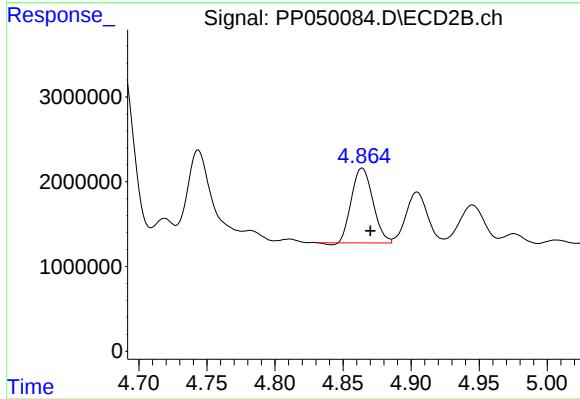
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 22893478
Conc: 181.98 ng/ml



#5 AR-1016-3

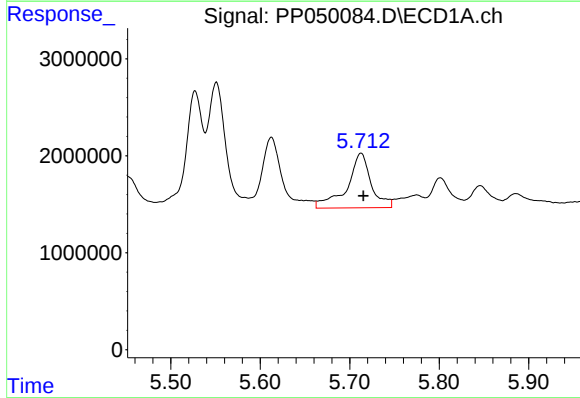
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 11985958
Conc: 244.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



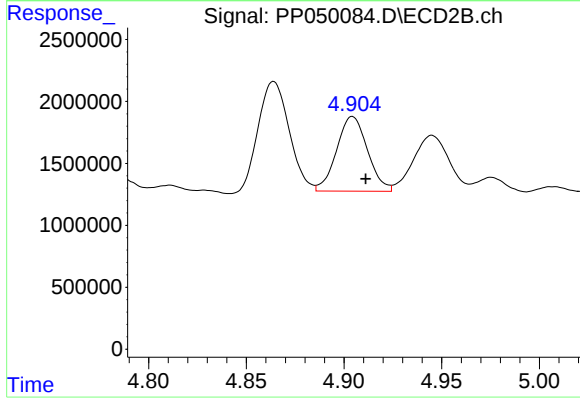
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 9611769
Conc: 146.27 ng/ml



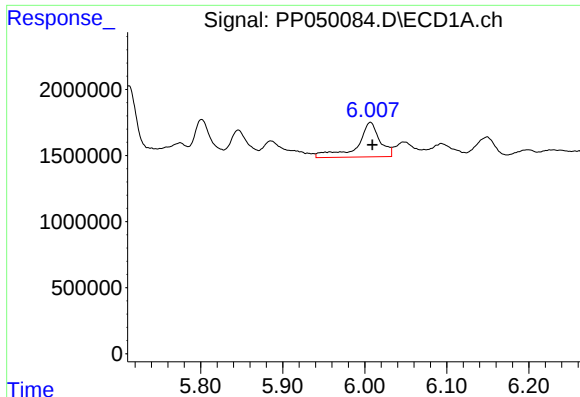
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 10525439
Conc: 260.10 ng/ml



#6 AR-1016-4

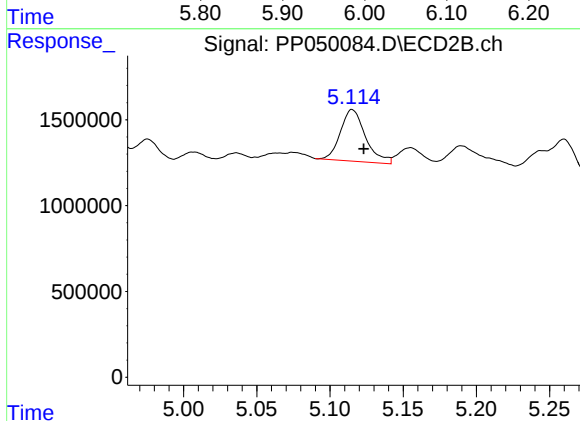
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 6651728
Conc: 125.13 ng/ml



#7 AR-1016-5

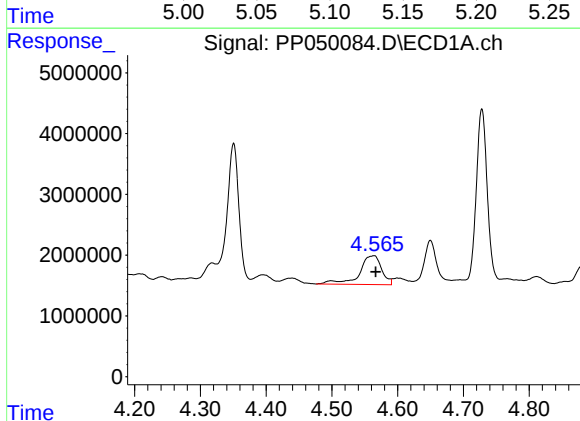
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 5016222
Conc: 122.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



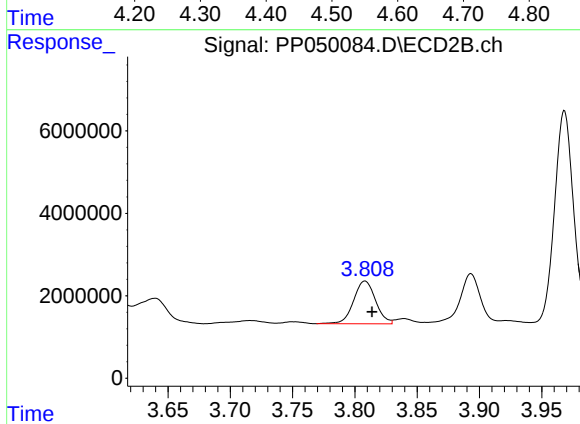
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 3600270
Conc: 52.36 ng/ml



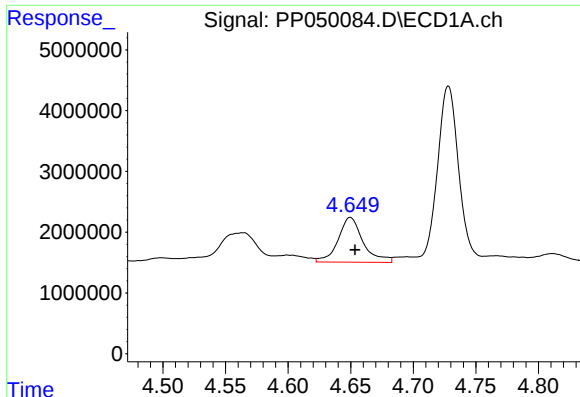
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 11075344
Conc: 646.92 ng/ml



#8 AR-1221-1

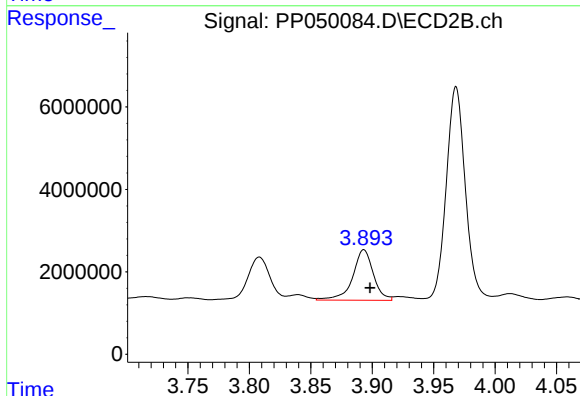
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 12792426
Conc: 423.81 ng/ml



#9 AR-1221-2

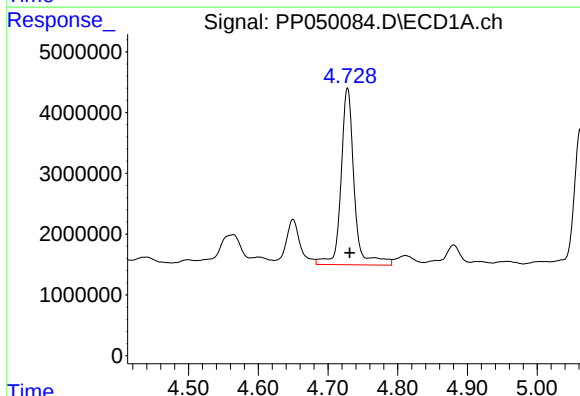
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 10251606
Conc: 782.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



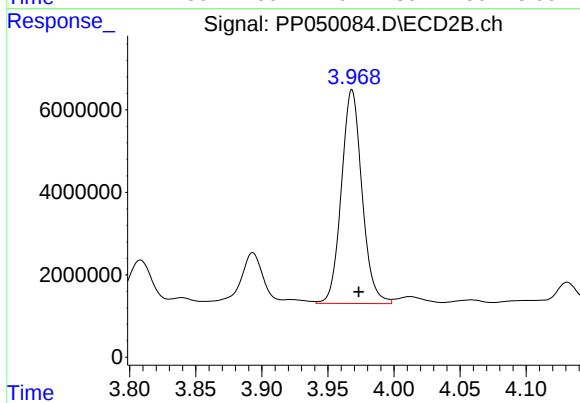
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 14388583
Conc: 629.92 ng/ml



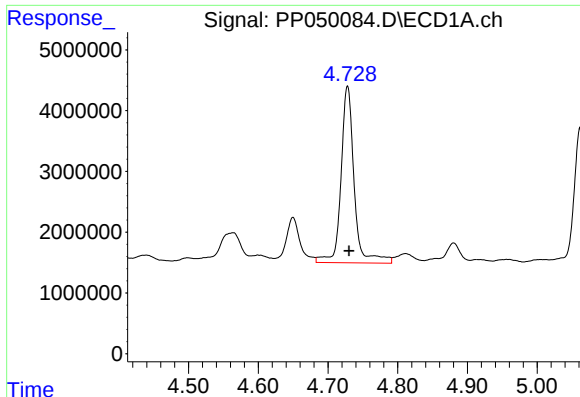
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 38101224
Conc: 952.16 ng/ml



#10 AR-1221-3

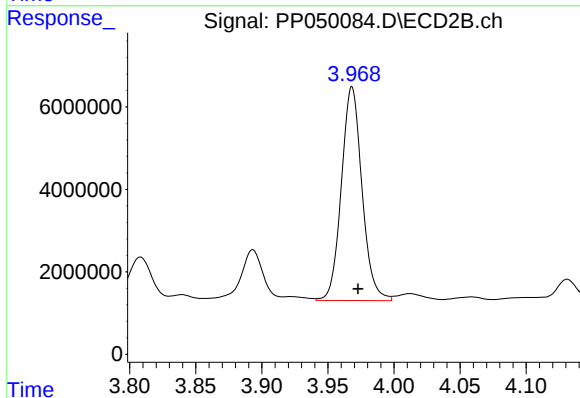
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 56378051
Conc: 828.53 ng/ml



#11 AR-1232-1

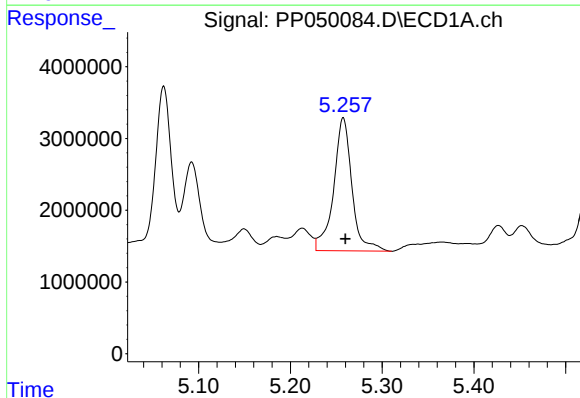
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 38101224
Conc: 1243.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



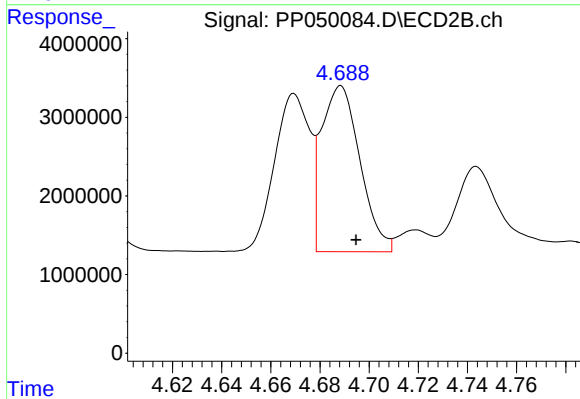
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 56378051
Conc: 1098.99 ng/ml



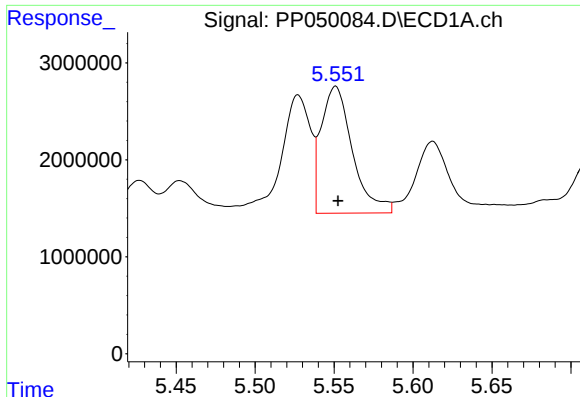
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 25747324
Conc: 1724.12 ng/ml



#12 AR-1232-2

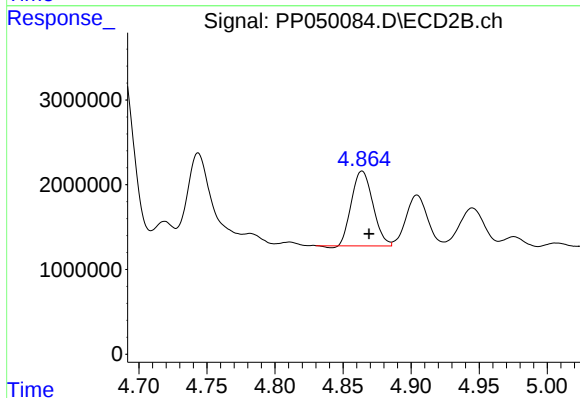
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 22893478
Conc: 477.36 ng/ml



#13 AR-1232-3

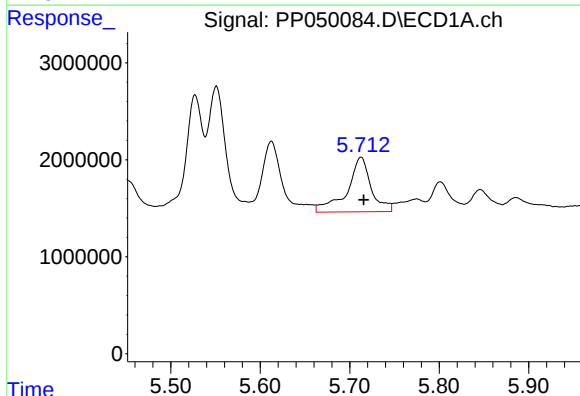
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 18027291
Conc: 596.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



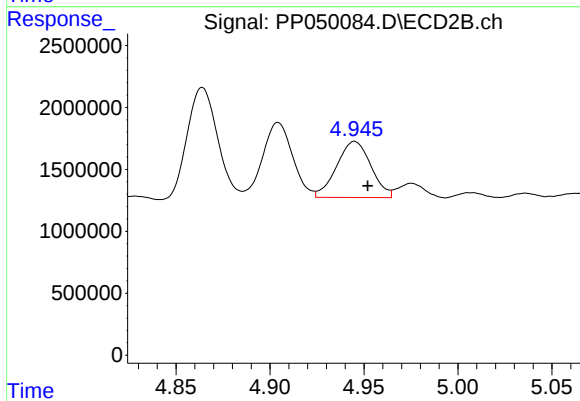
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 9611769
Conc: 385.05 ng/ml



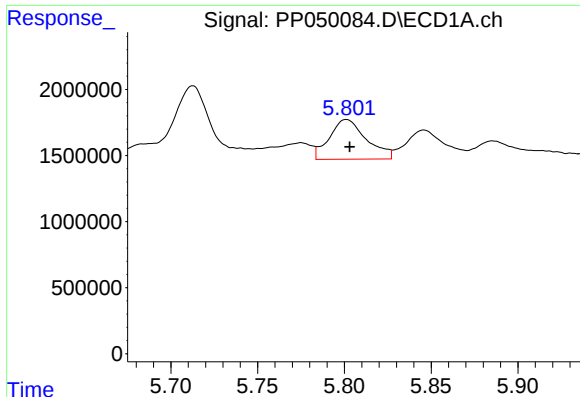
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 10525439
Conc: 682.62 ng/ml



#14 AR-1232-4

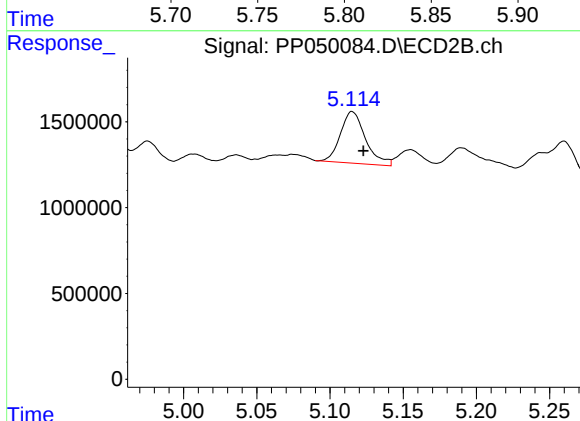
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 5764920
Conc: 252.04 ng/ml



#15 AR-1232-5

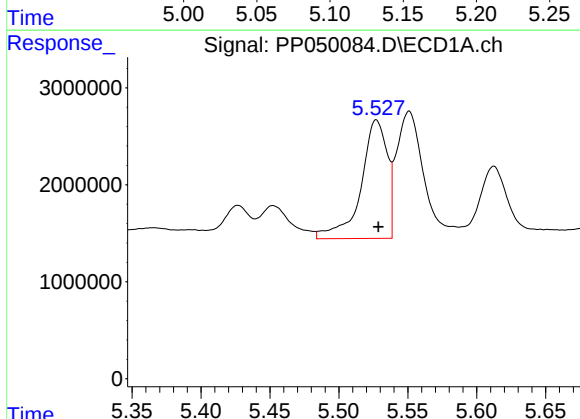
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 4469725
Conc: 358.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



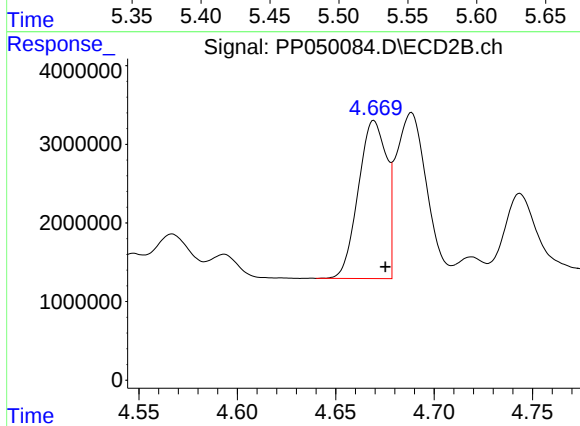
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 3600270
Conc: 139.94 ng/ml



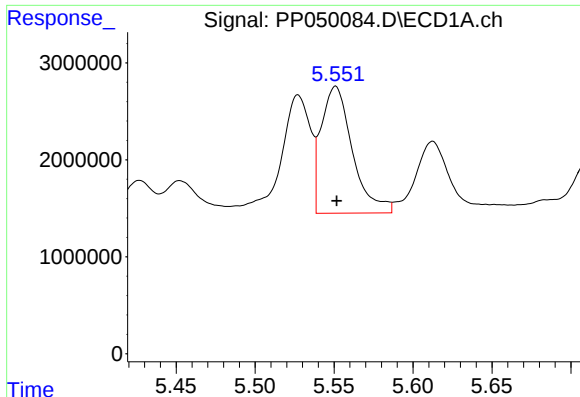
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 16229756
Conc: 363.01 ng/ml



#16 AR-1242-1

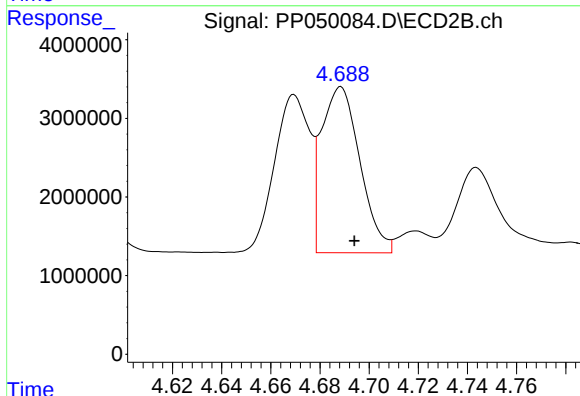
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 20037198
Conc: 285.68 ng/ml



#17 AR-1242-2

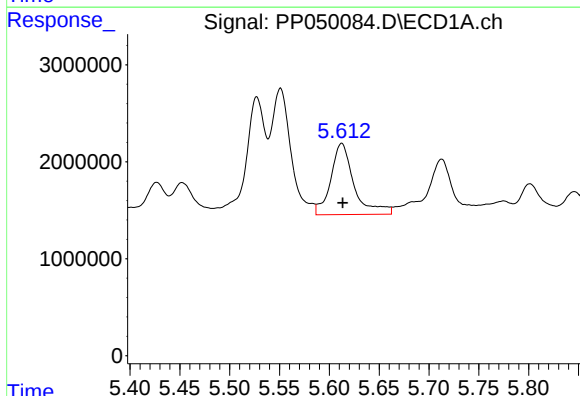
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 18027291
Conc: 285.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



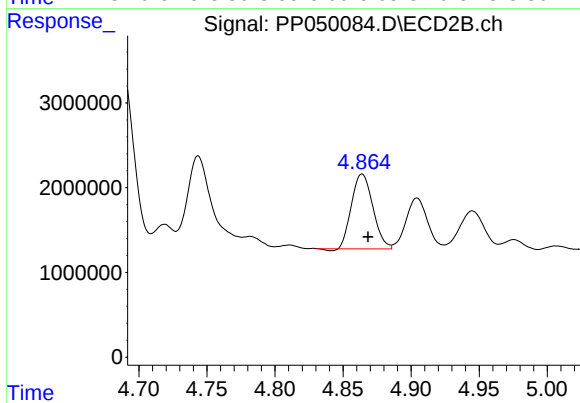
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 22893478
Conc: 232.01 ng/ml



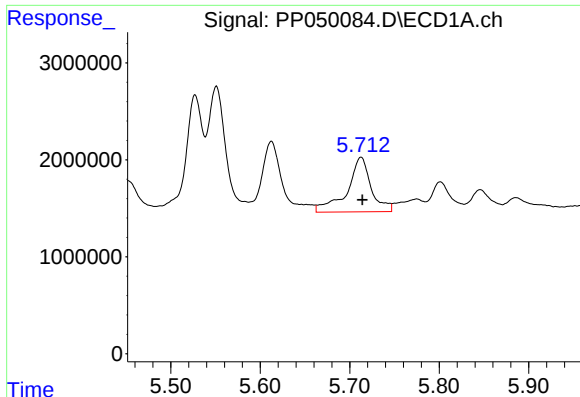
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 11985958
Conc: 308.28 ng/ml



#18 AR-1242-3

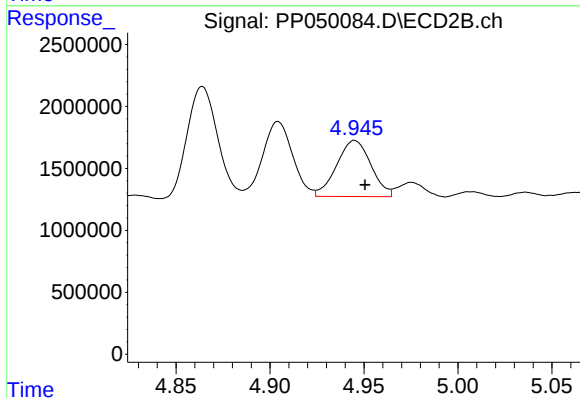
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 9611769
Conc: 184.18 ng/ml



#19 AR-1242-4

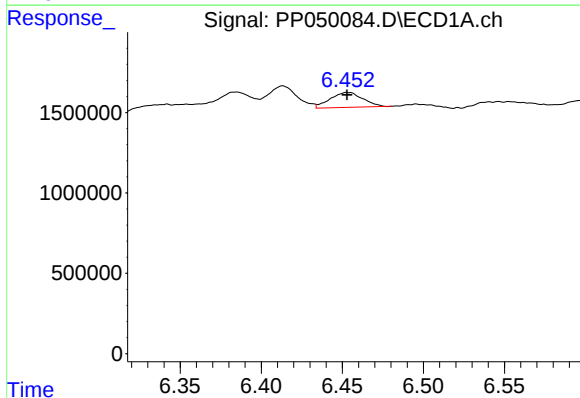
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 10525439
Conc: 326.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



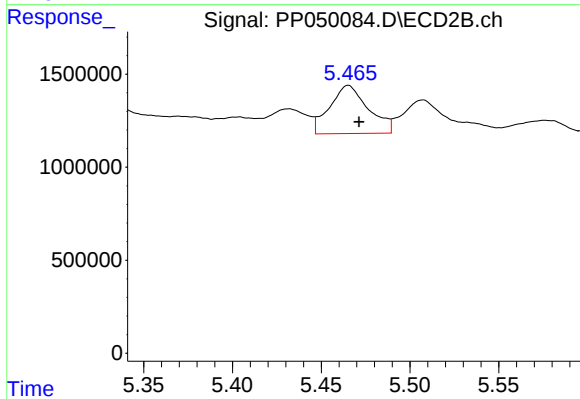
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 5764920
Conc: 109.99 ng/ml



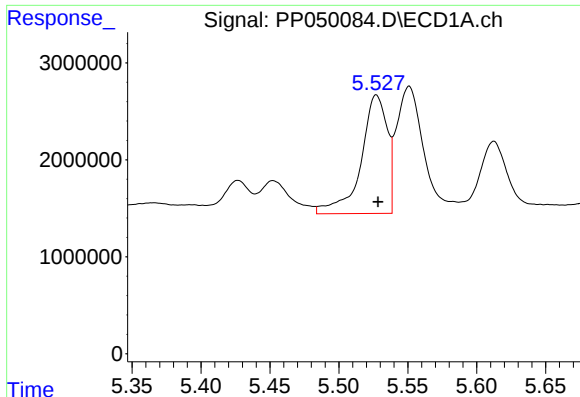
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1294307
Conc: 37.63 ng/ml



#20 AR-1242-5

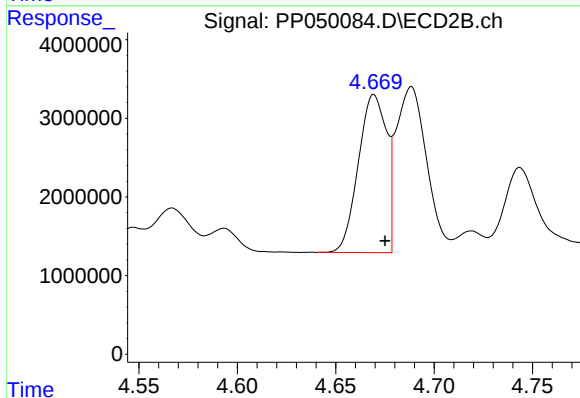
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 3921734
Conc: 61.70 ng/ml



#21 AR-1248-1

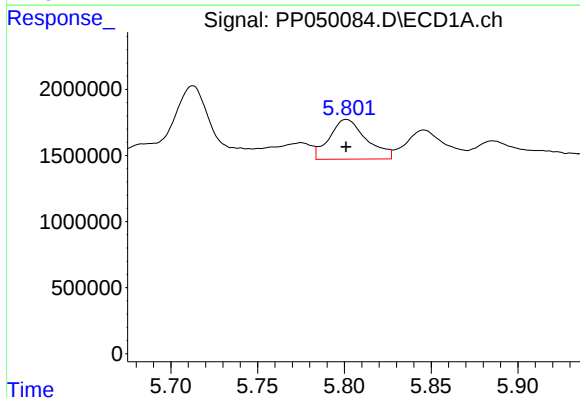
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 16229756
Conc: 460.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



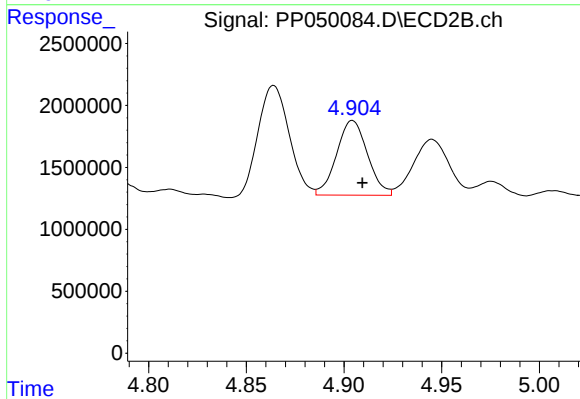
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 20037198
Conc: 356.34 ng/ml



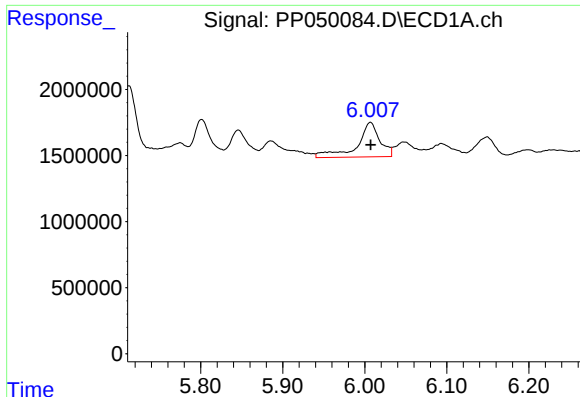
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 4469725
Conc: 90.19 ng/ml



#22 AR-1248-2

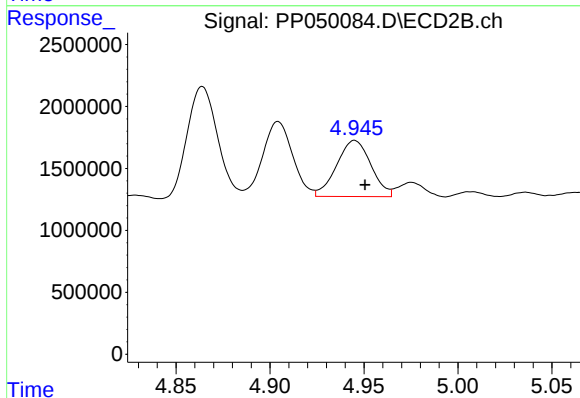
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 6651728
Conc: 89.37 ng/ml



#23 AR-1248-3

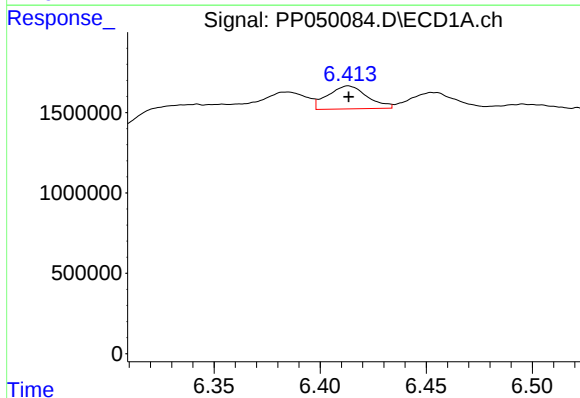
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 5016222
Conc: 90.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



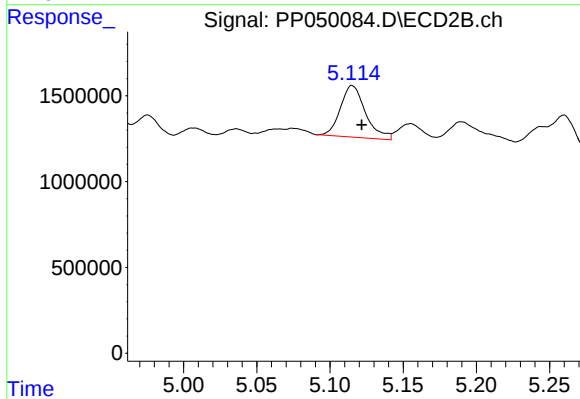
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 5764920
Conc: 75.50 ng/ml



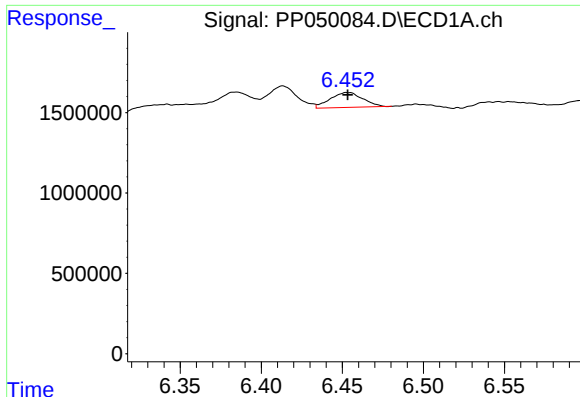
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1849474
Conc: 29.84 ng/ml



#24 AR-1248-4

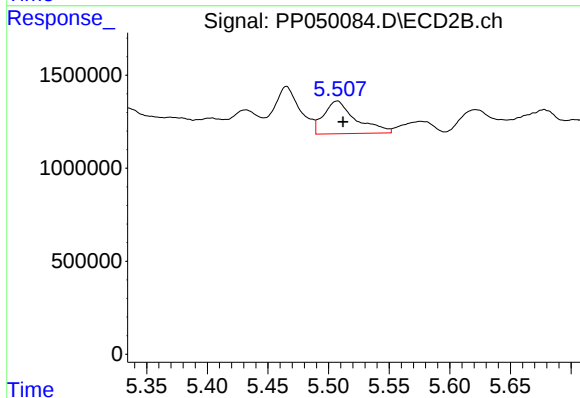
R.T.: 5.115 min
Delta R.T.: -0.006 min
Response: 3600270
Conc: 39.65 ng/ml



#25 AR-1248-5

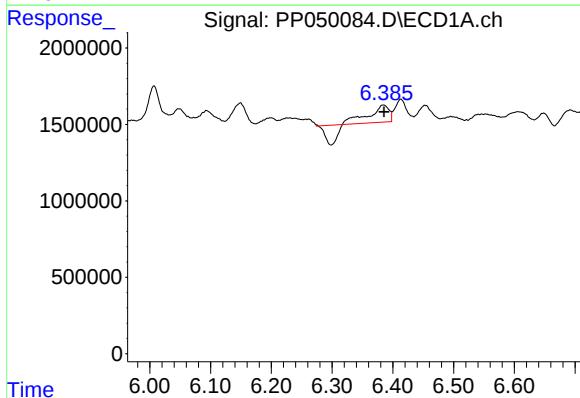
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1294307
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



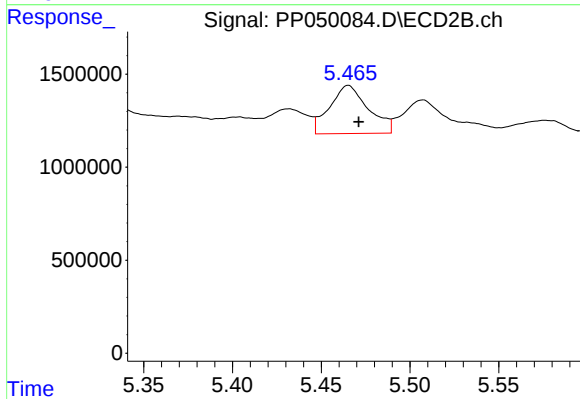
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 3237164
Conc: 38.84 ng/ml



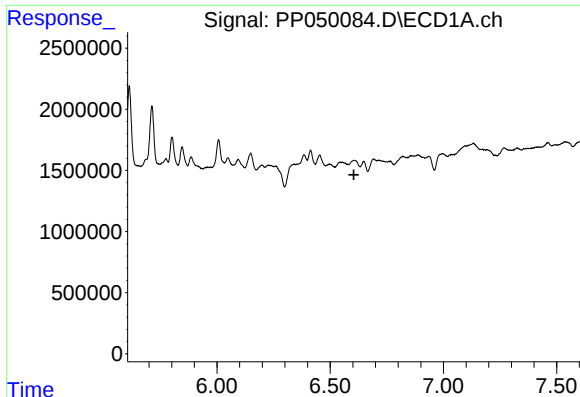
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1390474
Conc: 22.08 ng/ml



#26 AR-1254-1

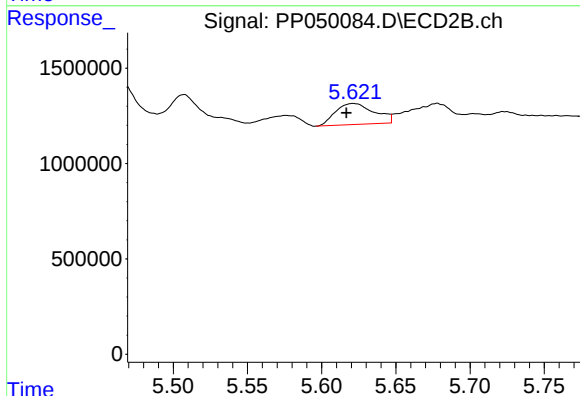
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 3921734
Conc: 30.92 ng/ml



#27 AR-1254-2

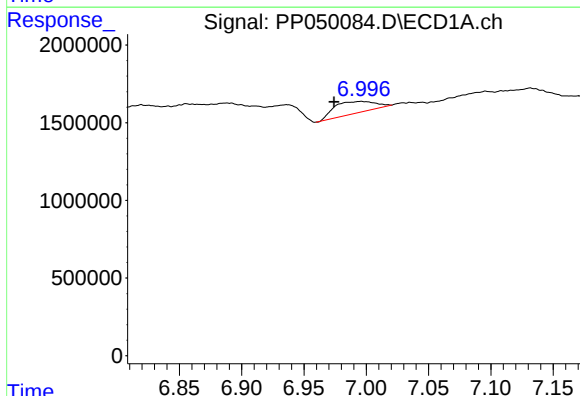
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



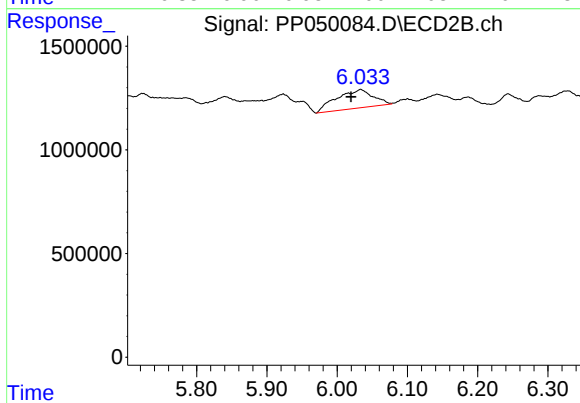
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 2010289
Conc: 18.19 ng/ml



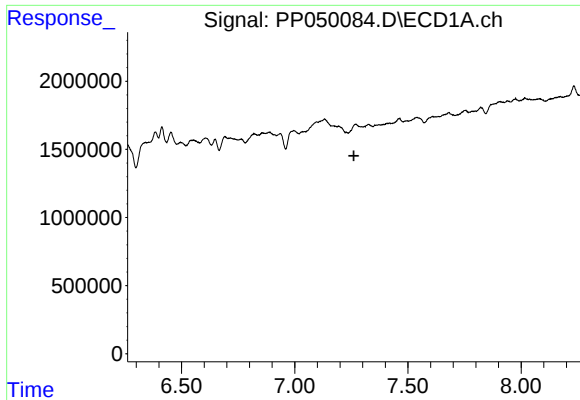
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.022 min
Response: 1712852
Conc: 16.58 ng/ml



#28 AR-1254-3

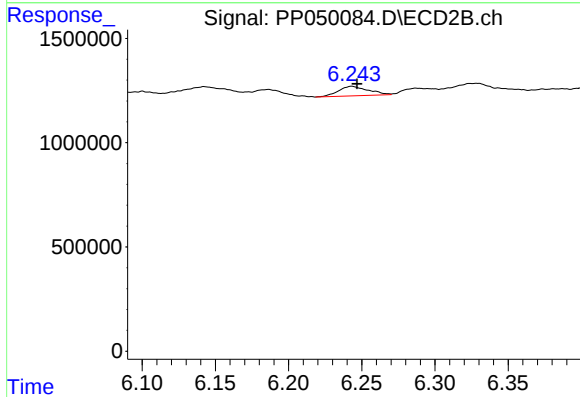
R.T.: 6.033 min
Delta R.T.: 0.014 min
Response: 3264677
Conc: 20.06 ng/ml



#29 AR-1254-4

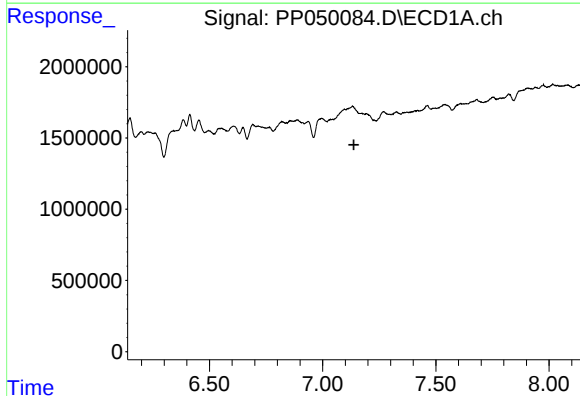
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



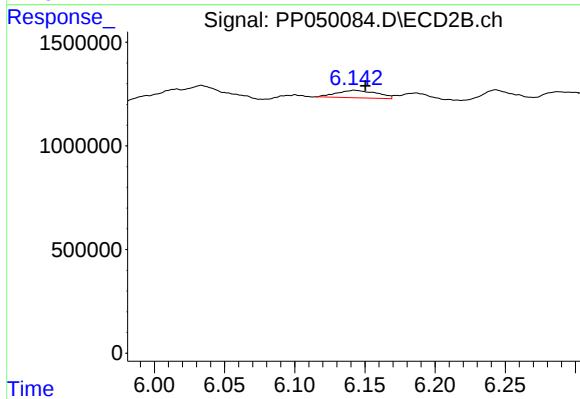
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 649576
Conc: 6.71 ng/ml



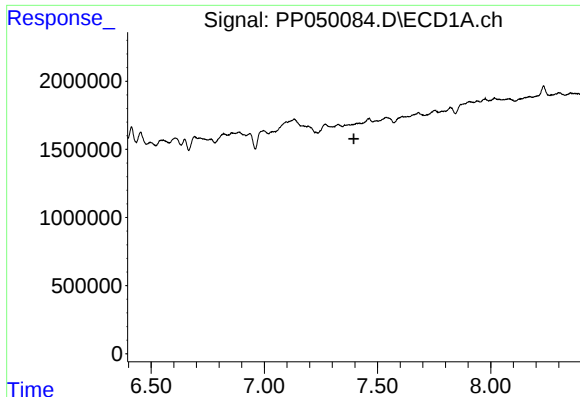
#31 AR-1260-1

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



#31 AR-1260-1

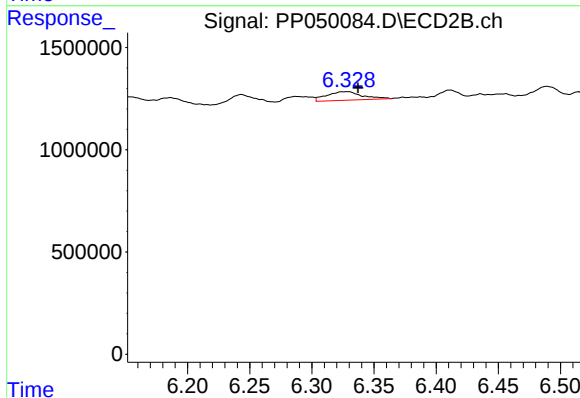
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 725049
Conc: 6.92 ng/ml



#32 AR-1260-2

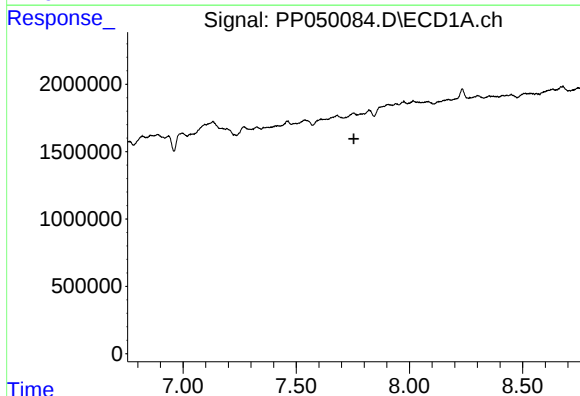
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



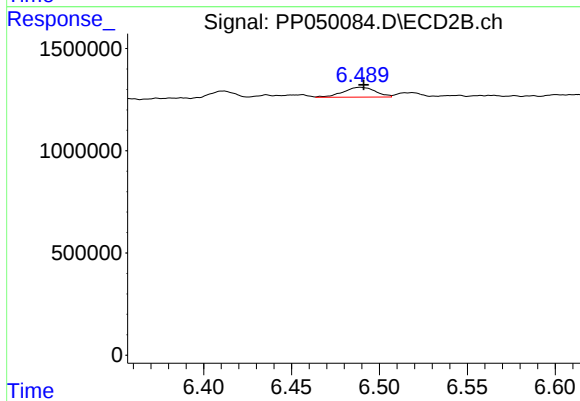
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 841979
Conc: 7.00 ng/ml



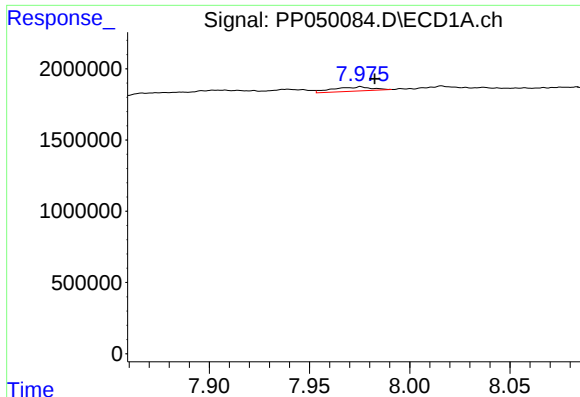
#33 AR-1260-3

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



#33 AR-1260-3

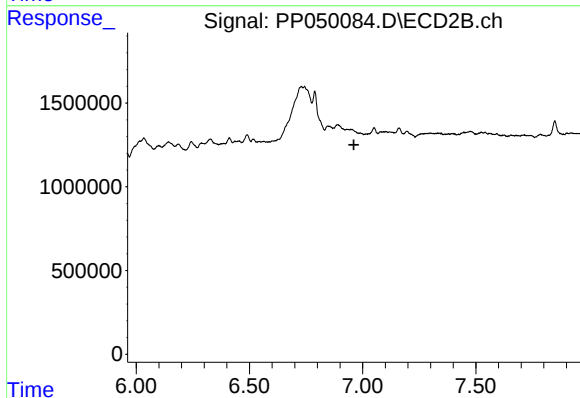
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 617535
Conc: 5.46 ng/ml



#34 AR-1260-4

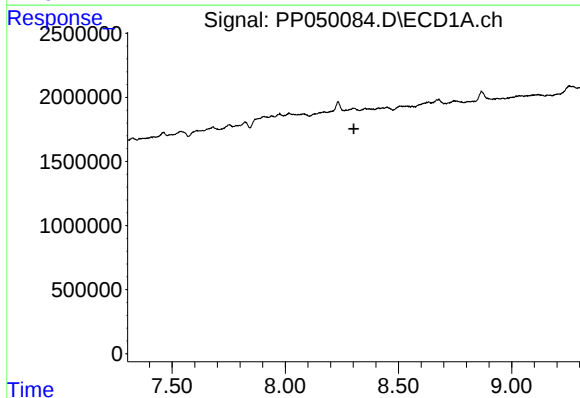
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 395917
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



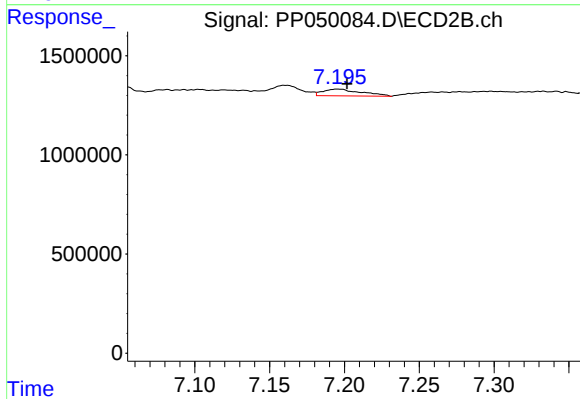
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



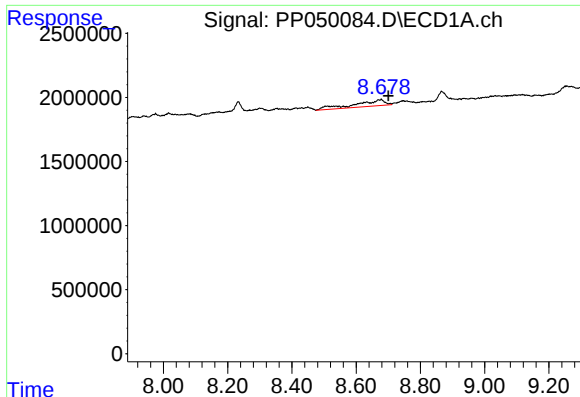
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

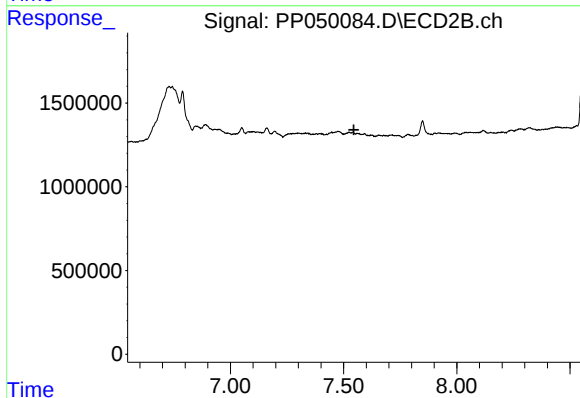
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 606349
Conc: 3.55 ng/ml



#39 AR-1262-4

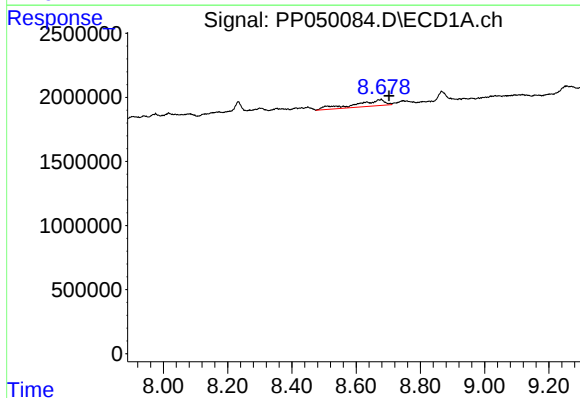
R.T.: 8.677 min
Delta R.T.: -0.023 min
Response: 3124740
Conc: 69.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



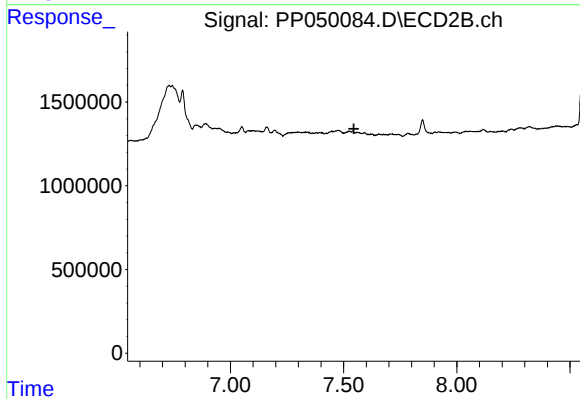
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



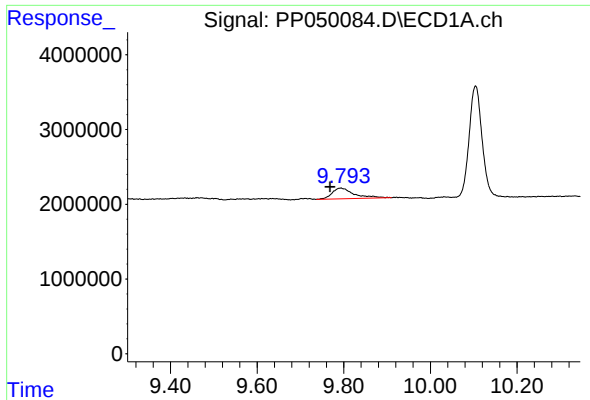
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.025 min
Response: 3124740
Conc: 16.85 ng/ml



#42 AR-1268-2

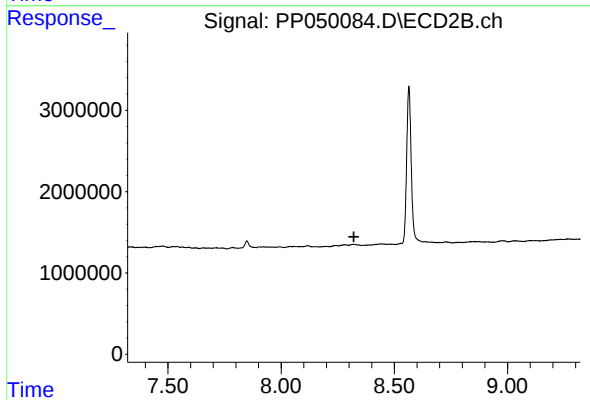
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.024 min
Response: 5083061
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.