

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
 Data File : PP049376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 23:21
 Operator : YP\AJ
 Sample : N3665-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:20:46 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...	4.343	3.594	34313558	58572141	24.138	22.874
2)	SA Decachlor...	10.090	8.564	31230744	25076057	25.461	22.246
Target Compounds							
3)	L1 AR-1016-1	5.521	4.681	1274769	214102	24.248	2.346 #
4)	L1 AR-1016-2	5.521f	4.681	1274769	214102	16.916	1.664 #
5)	L1 AR-1016-3	5.585f	0.000	230276	0	4.730	N.D. #
6)	L1 AR-1016-4	0.000	4.910	0	29944	N.D.	0.585 #
7)	L1 AR-1016-5	6.005	0.000	942977	0	24.716	N.D. #
8)	L2 AR-1221-1	4.564	0.000	4154548	0	243.708	N.D. #
9)	L2 AR-1221-2	4.651	3.876	478624	3741514	37.439	145.749 #
10)	L2 AR-1221-3	4.732	3.962	90440	431586	2.285	5.869 #
11)	L3 AR-1232-1	4.732	3.962	90440	431586	2.379	6.212 #
12)	L3 AR-1232-2	5.244	4.681	202635	214102	10.720	3.332 #
13)	L3 AR-1232-3	5.521f	0.000	1274769	0	34.490	N.D. #
16)	L4 AR-1242-1	5.521	4.681	1274769	214102	31.458	2.977 #
17)	L4 AR-1242-2	5.521f	4.681	1274769	214102	22.134	2.114 #
18)	L4 AR-1242-3	5.585f	0.000	230276	0	6.360	N.D. #
20)	L4 AR-1242-5	0.000	5.460	0	361966	N.D.	5.199 #
21)	L5 AR-1248-1	5.521	4.681	1274769	214102	39.640	3.684 #
22)	L5 AR-1248-2	0.000	4.910	0	29944	N.D.	0.446 #
23)	L5 AR-1248-3	6.005	0.000	942977	0	17.609	N.D. #
26)	L6 AR-1254-1	0.000	5.460	0	361966	N.D.	2.466 #
27)	L6 AR-1254-2	6.602	5.603	-415763	3027027	N.D.	24.263 #
28)	L6 AR-1254-3	0.000	6.034f	0	50418	N.D.	0.280 #
29)	L6 AR-1254-4	7.254	0.000	29986	0	0.400	N.D. #
30)	L6 AR-1254-5	7.679	6.657	396208	380897	4.696	2.624 #
31)	L7 AR-1260-1	0.000	6.146	0	228413	N.D.	1.983 #
32)	L7 AR-1260-2	7.370f	6.325	876736	186451	10.417	1.390 #
33)	L7 AR-1260-3	0.000	6.483	0	198709	N.D.	1.632 #
35)	L7 AR-1260-5	8.287	7.192	198063	930264	1.445	4.934 #
36)	L8 AR-1262-1	0.000	6.722f	0	1523736	N.D.	11.455 #
37)	L8 AR-1262-2	8.287	0.000	198063	0	1.157	N.D. #
38)	L8 AR-1262-3	8.574f	7.484	232440	883796	3.106	10.847 #
39)	L8 AR-1262-4	8.694	7.538	87965	195799	1.874	1.343 #
40)	L8 AR-1262-5	9.324f	8.052f	340233	474908	5.627	7.874 #
41)	L9 AR-1268-1	8.574f	7.484	232440	883796	1.238	4.108 #
42)	L9 AR-1268-2	8.694	7.538	87965	195799	0.503	1.024 #
43)	L9 AR-1268-3	8.928	7.738	889078	1008295	6.206	6.620
44)	L9 AR-1268-4	9.324f	8.052f	340233	474908	5.311	7.452 #
45)	L9 AR-1268-5	9.778f	0.000	16183	0	0.035	N.D. #

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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:20:46 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

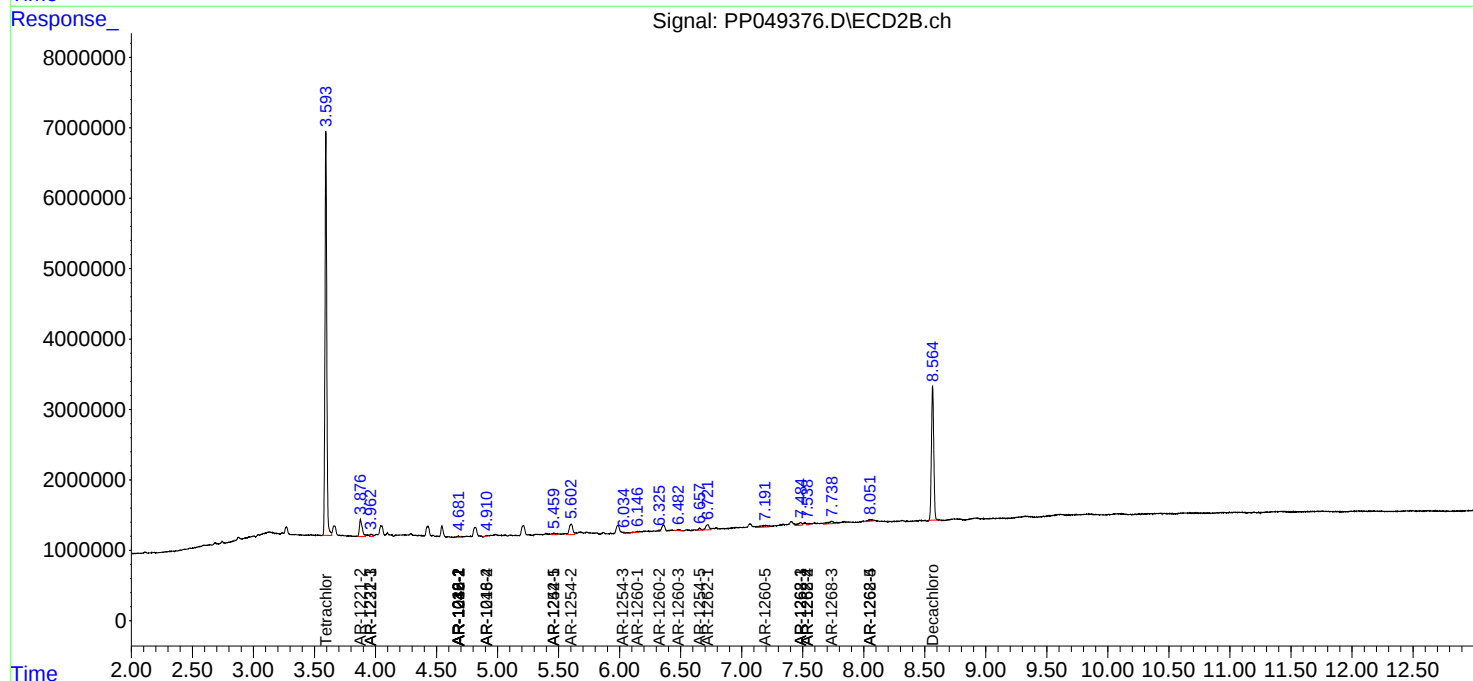
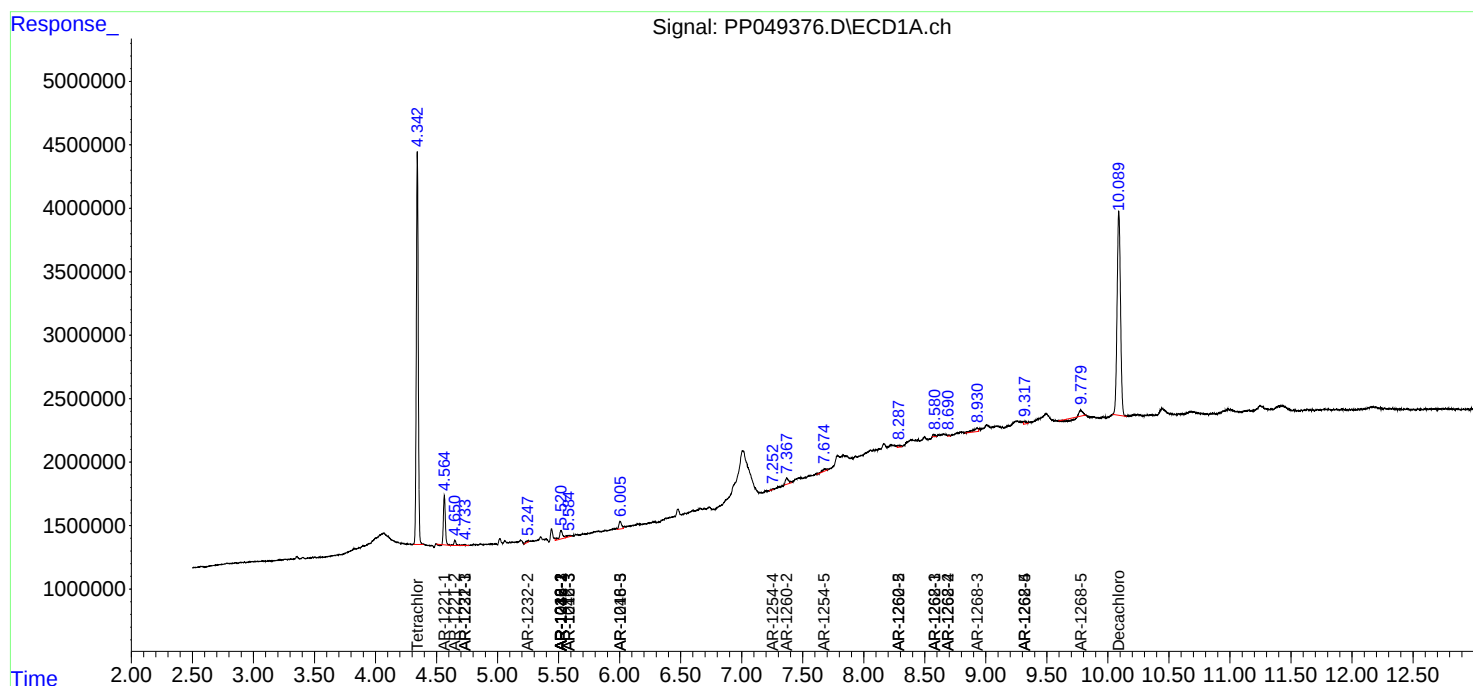
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

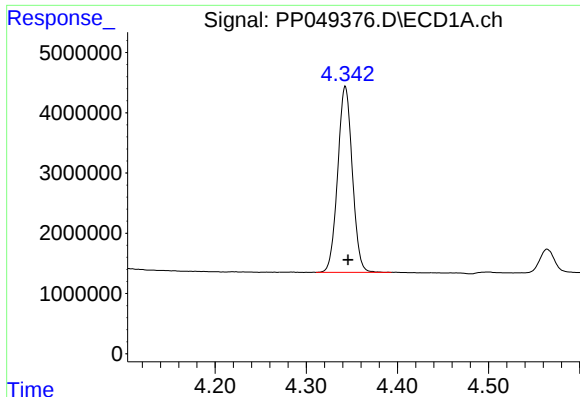
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
Data File : PP049376.D
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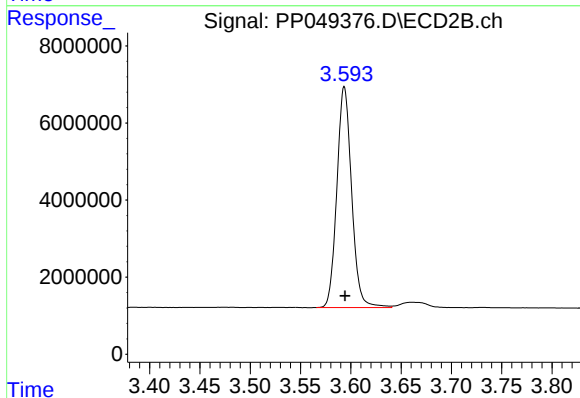




#1 Tetrachloro-m-xylene

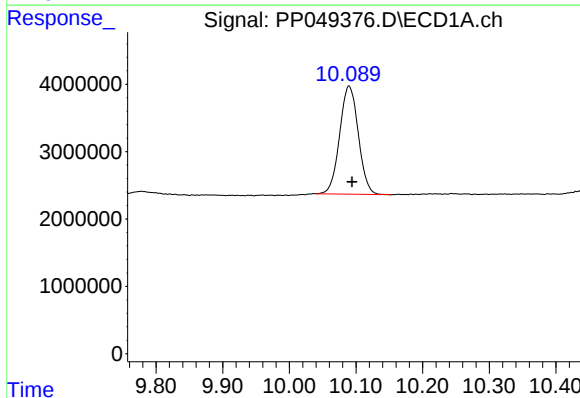
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 34313558
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



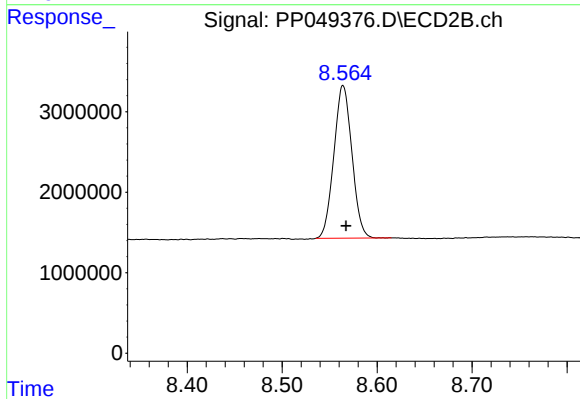
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 58572141
Conc: 22.87 ng/ml



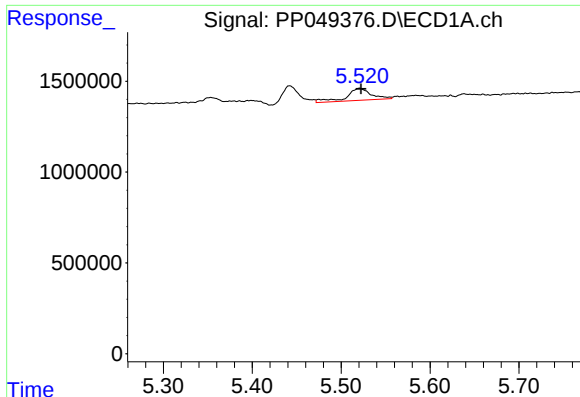
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.005 min
Response: 31230744
Conc: 25.46 ng/ml



#2 Decachlorobiphenyl

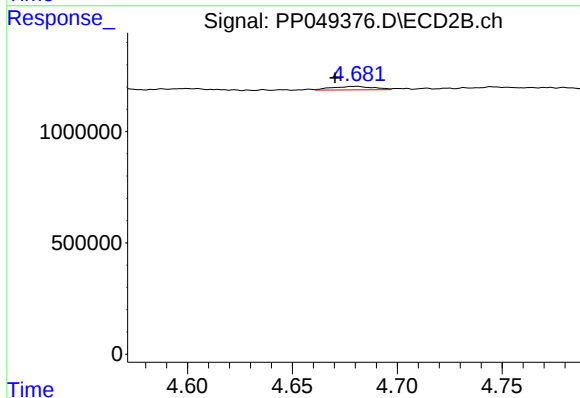
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 25076057
Conc: 22.25 ng/ml



#3 AR-1016-1

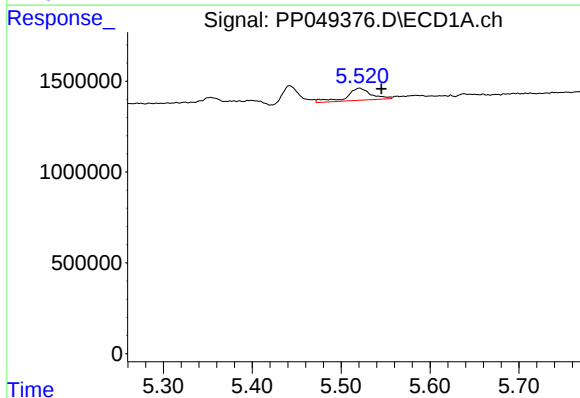
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 1274769
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



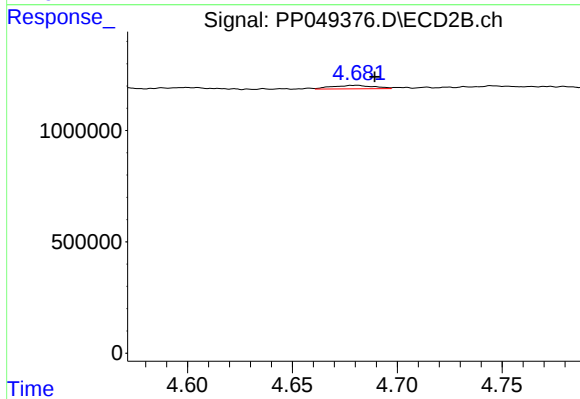
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 214102
Conc: 2.35 ng/ml



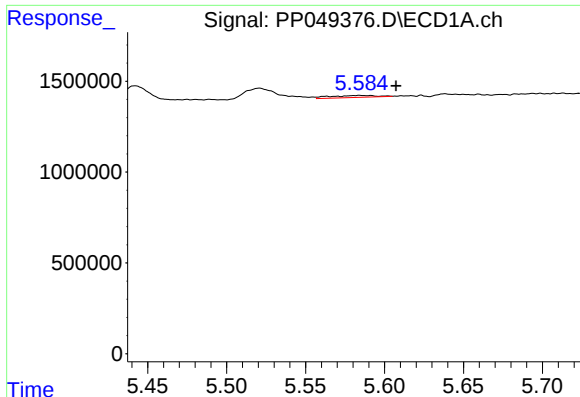
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.025 min
Response: 1274769
Conc: 16.92 ng/ml



#4 AR-1016-2

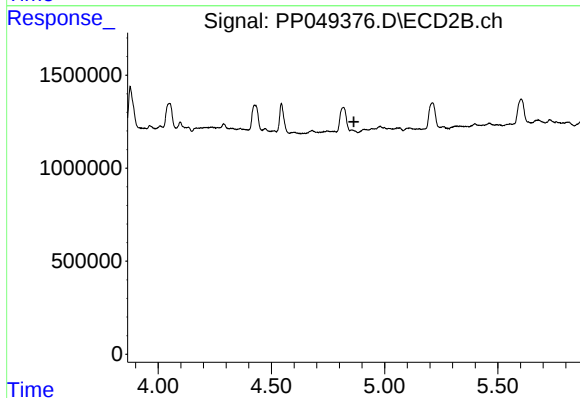
R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 214102
Conc: 1.66 ng/ml



#5 AR-1016-3

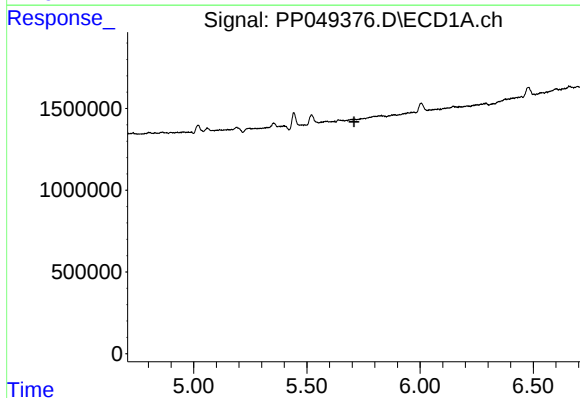
R.T.: 5.585 min
Delta R.T.: -0.023 min
Response: 230276
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



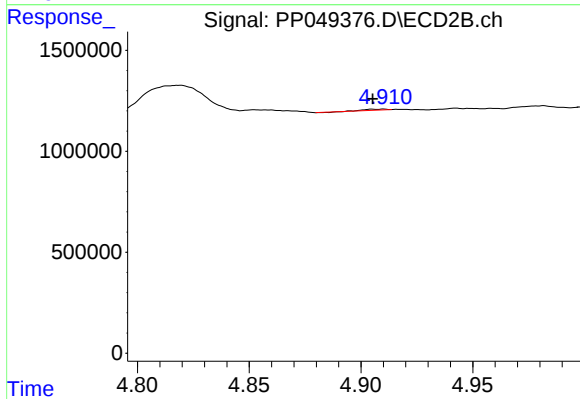
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



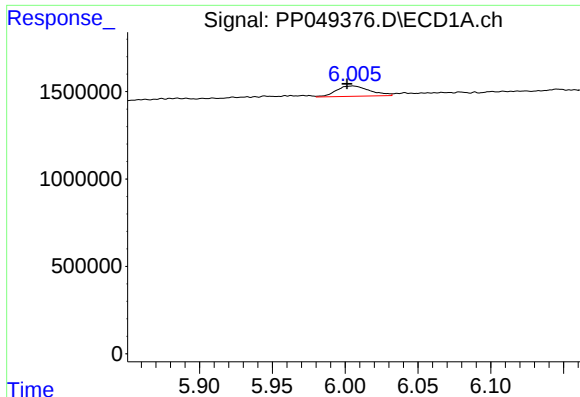
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

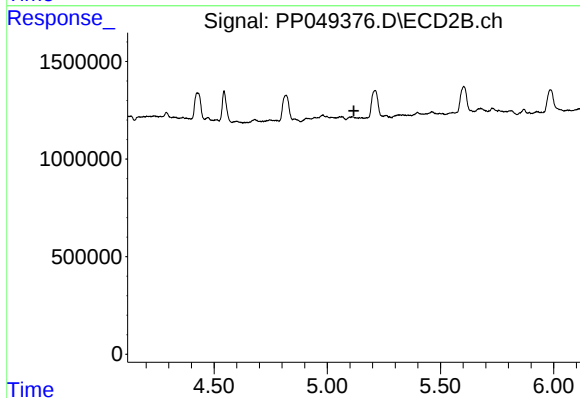
R.T.: 4.910 min
Delta R.T.: 0.005 min
Response: 29944
Conc: 0.59 ng/ml



#7 AR-1016-5

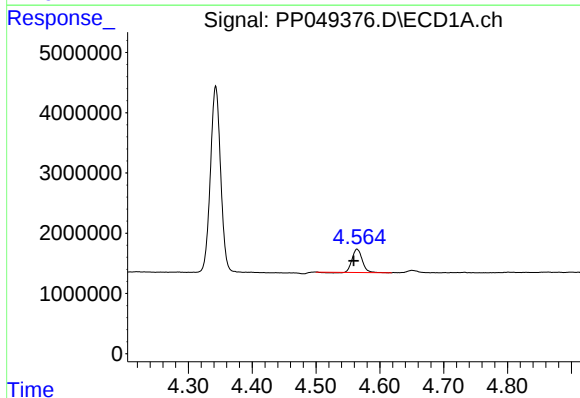
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 942977
Conc: 24.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



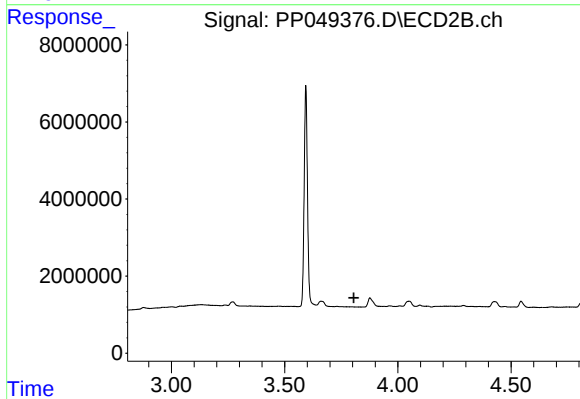
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



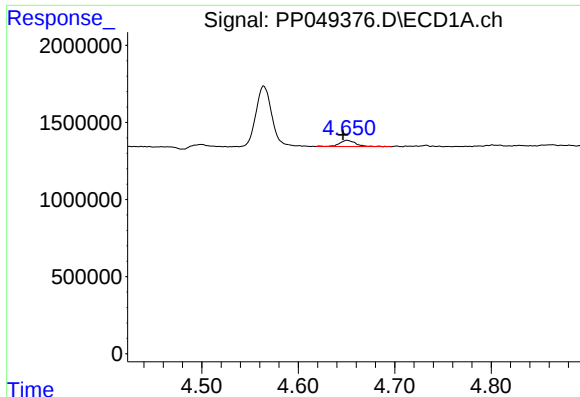
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 4154548
Conc: 243.71 ng/ml



#8 AR-1221-1

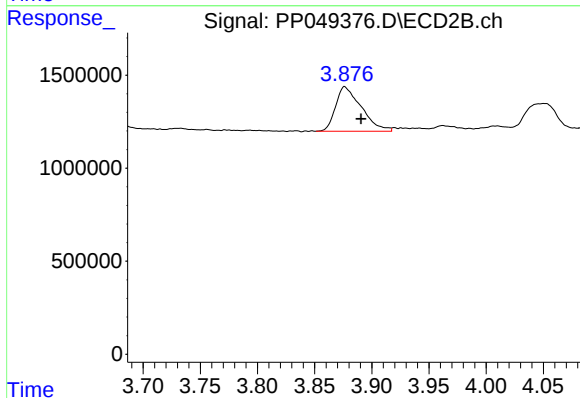
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

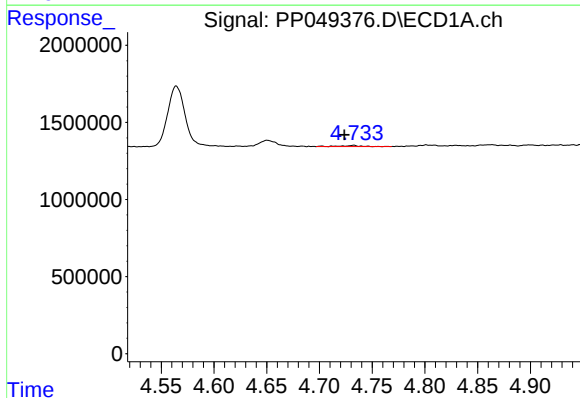
R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 478624
Conc: 37.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



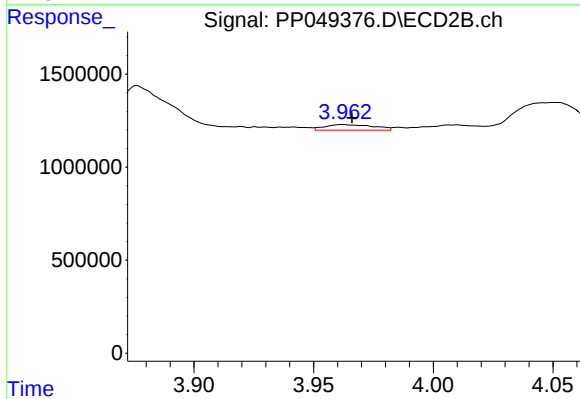
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.014 min
Response: 3741514
Conc: 145.75 ng/ml



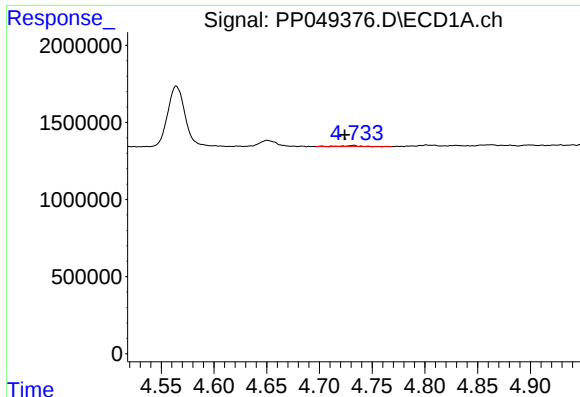
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 90440
Conc: 2.29 ng/ml



#10 AR-1221-3

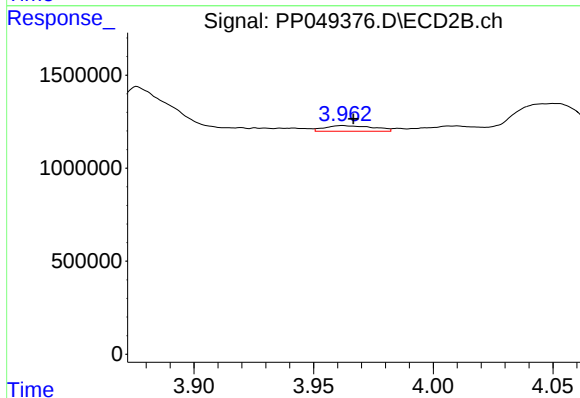
R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 431586
Conc: 5.87 ng/ml



#11 AR-1232-1

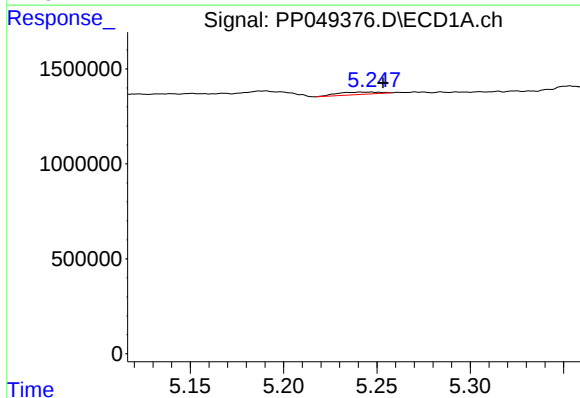
R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 90440
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



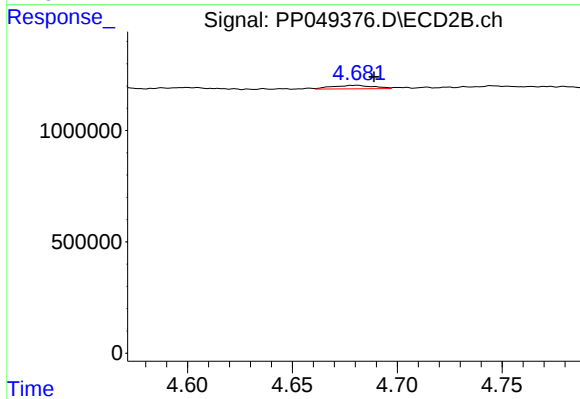
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 431586
Conc: 6.21 ng/ml



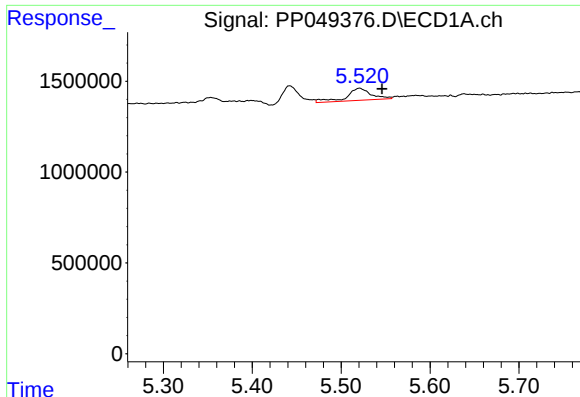
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 202635
Conc: 10.72 ng/ml



#12 AR-1232-2

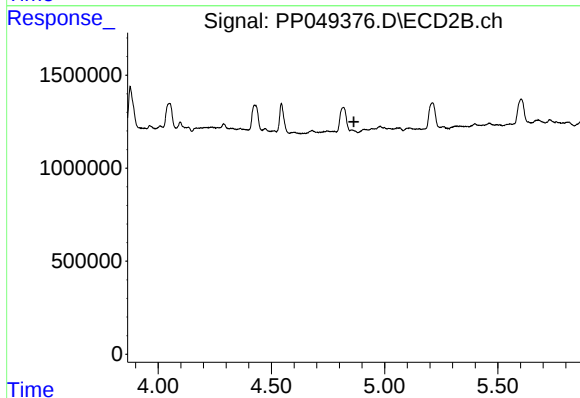
R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 214102
Conc: 3.33 ng/ml



#13 AR-1232-3

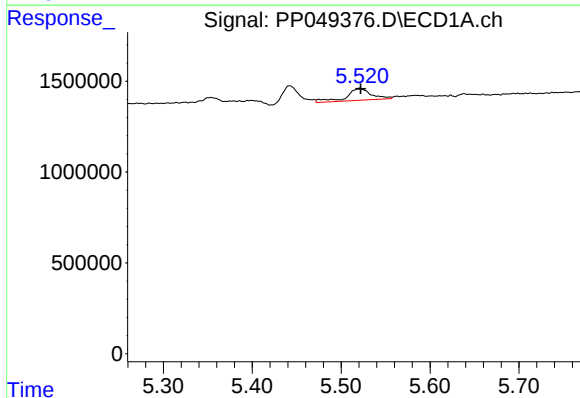
R.T.: 5.521 min
Delta R.T.: -0.026 min
Response: 1274769
Conc: 34.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



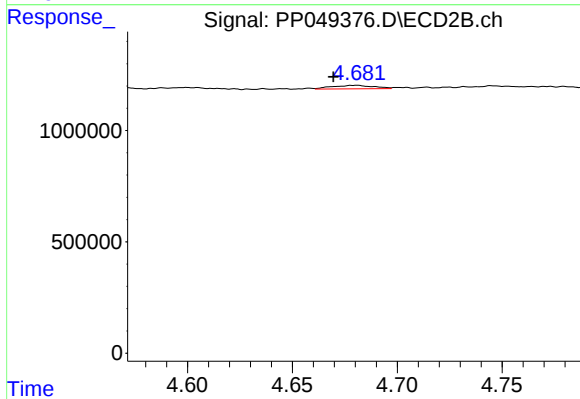
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



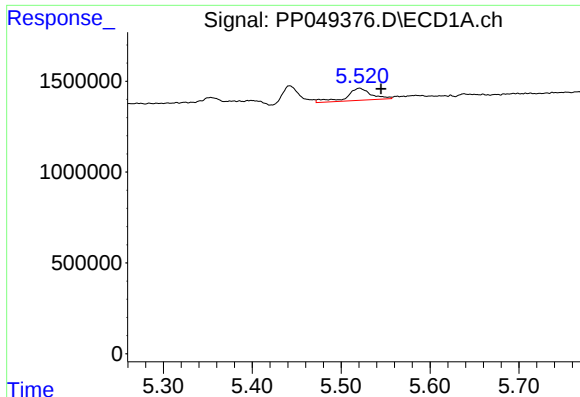
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 1274769
Conc: 31.46 ng/ml



#16 AR-1242-1

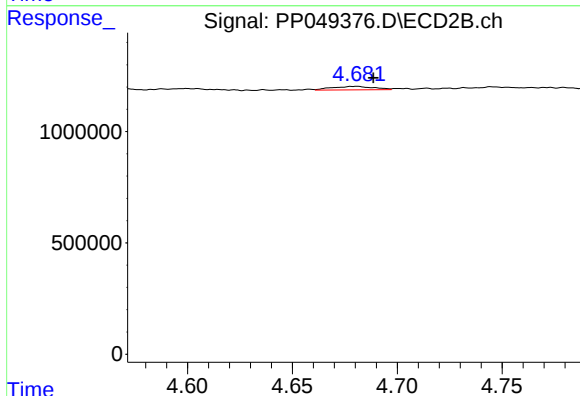
R.T.: 4.681 min
Delta R.T.: 0.012 min
Response: 214102
Conc: 2.98 ng/ml



#17 AR-1242-2

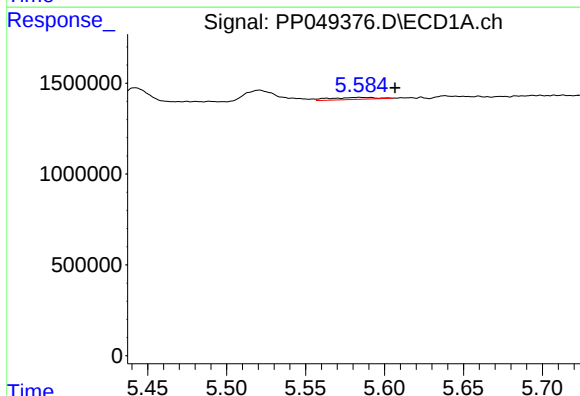
R.T.: 5.521 min
Delta R.T.: -0.024 min
Response: 1274769
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



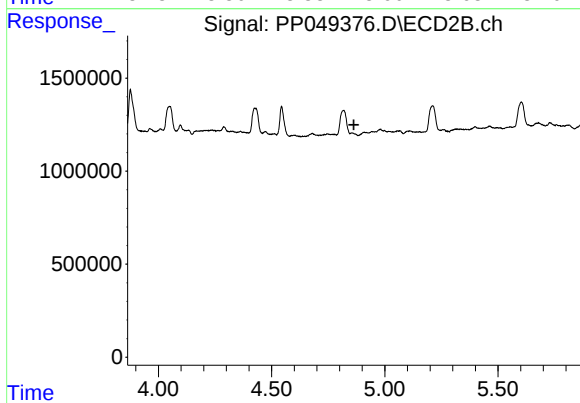
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.007 min
Response: 214102
Conc: 2.11 ng/ml



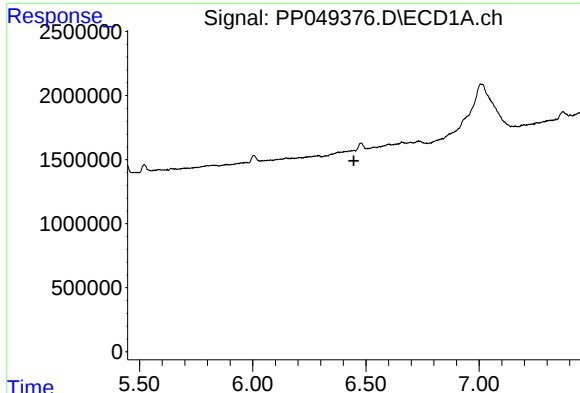
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.022 min
Response: 230276
Conc: 6.36 ng/ml



#18 AR-1242-3

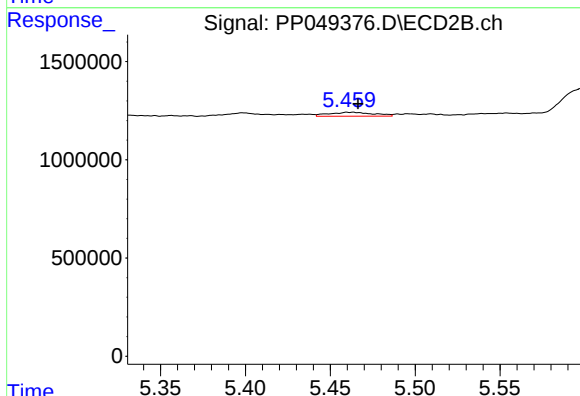
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

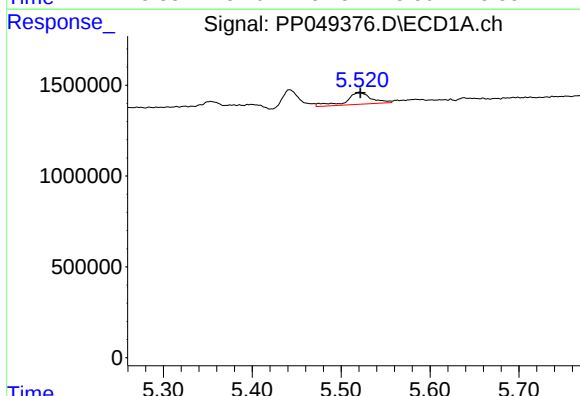
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



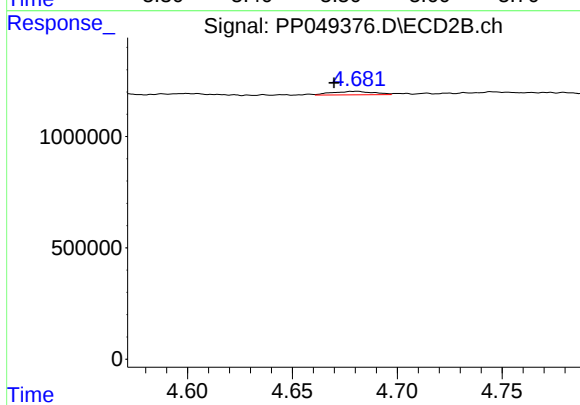
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 361966
Conc: 5.20 ng/ml



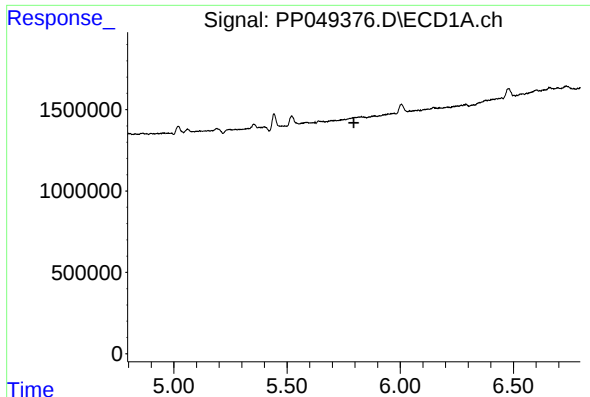
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1274769
Conc: 39.64 ng/ml



#21 AR-1248-1

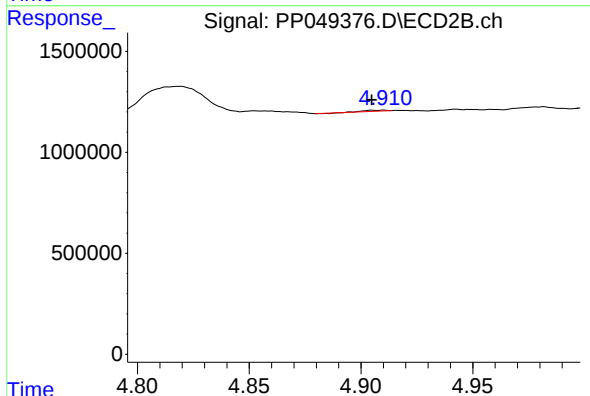
R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 214102
Conc: 3.68 ng/ml



#22 AR-1248-2

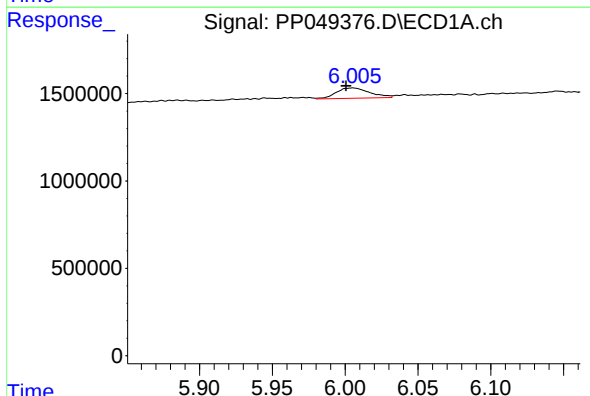
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



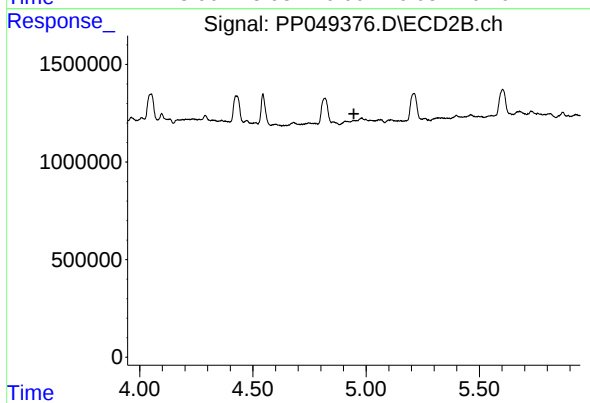
#22 AR-1248-2

R.T.: 4.910 min
Delta R.T.: 0.005 min
Response: 29944
Conc: 0.45 ng/ml



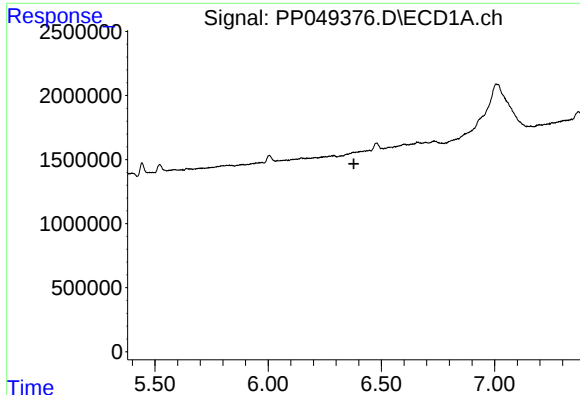
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 942977
Conc: 17.61 ng/ml



#23 AR-1248-3

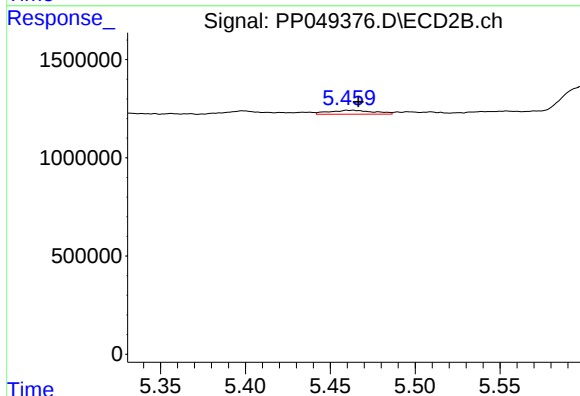
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



#26 AR-1254-1

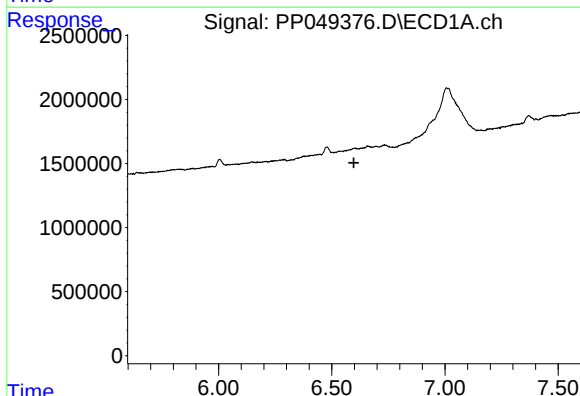
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



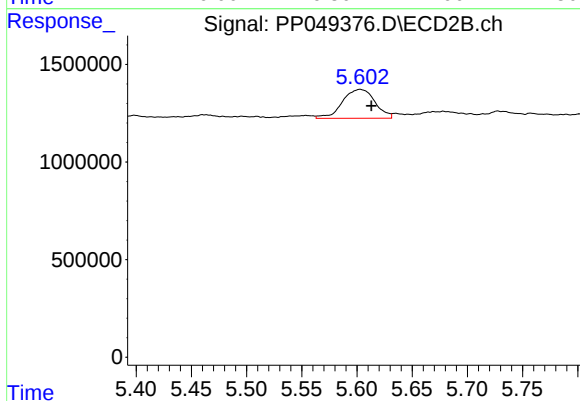
#26 AR-1254-1

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 361966
Conc: 2.47 ng/ml



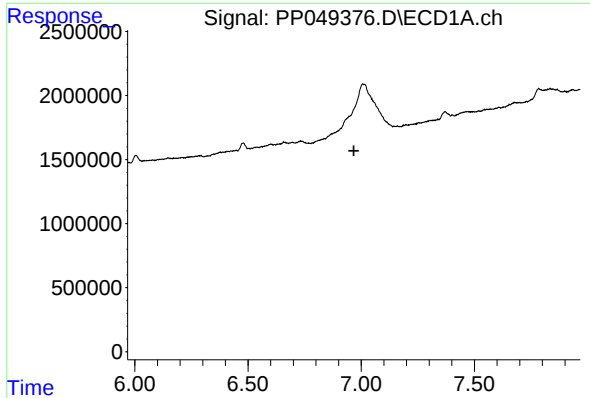
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: -415763
Conc: N.D.



#27 AR-1254-2

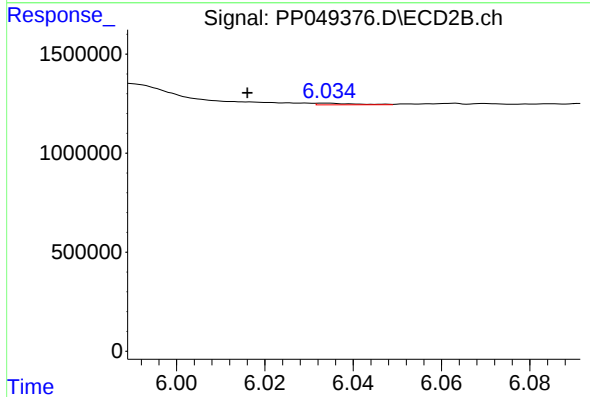
R.T.: 5.603 min
Delta R.T.: -0.010 min
Response: 3027027
Conc: 24.26 ng/ml



#28 AR-1254-3

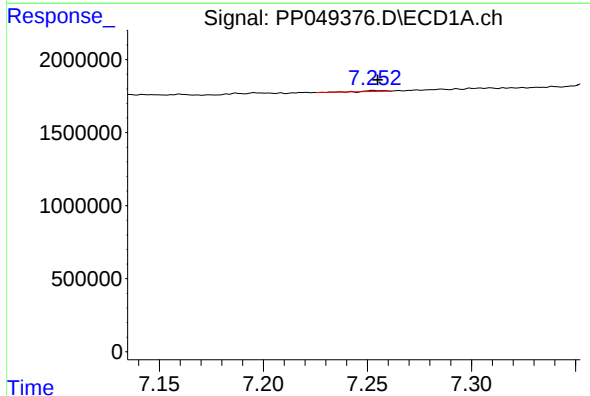
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



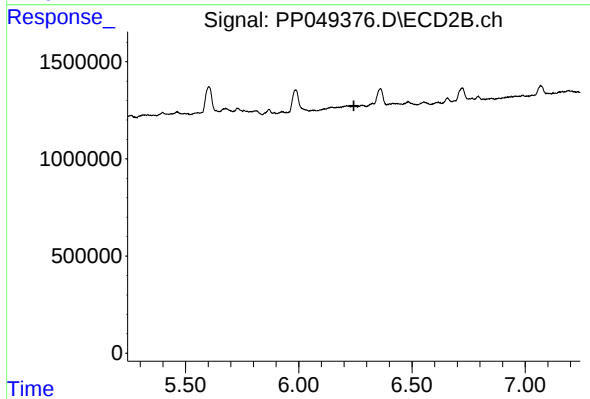
#28 AR-1254-3

R.T.: 6.034 min
Delta R.T.: 0.018 min
Response: 50418
Conc: 0.28 ng/ml



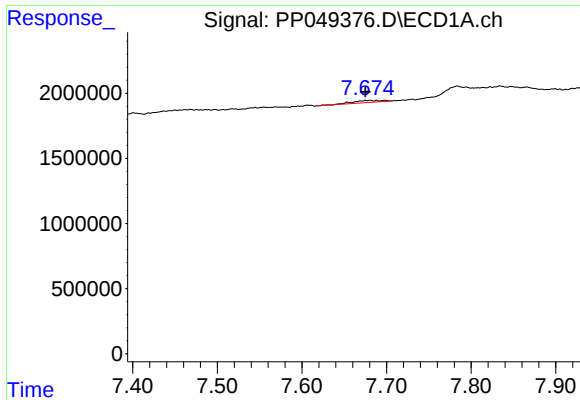
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 29986
Conc: 0.40 ng/ml



#29 AR-1254-4

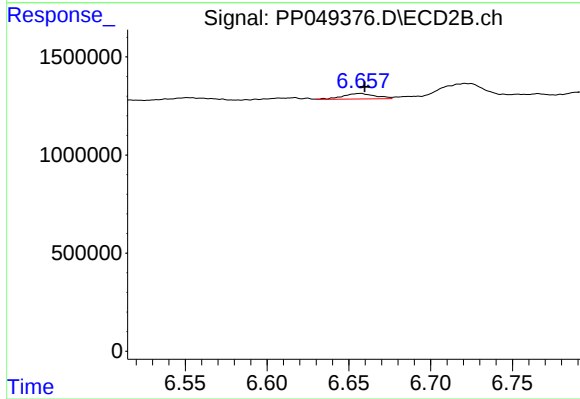
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

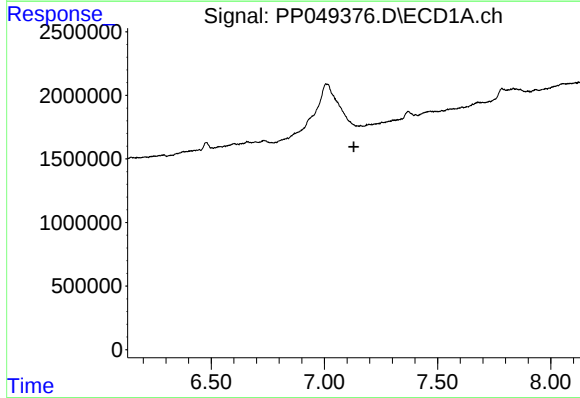
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 396208
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



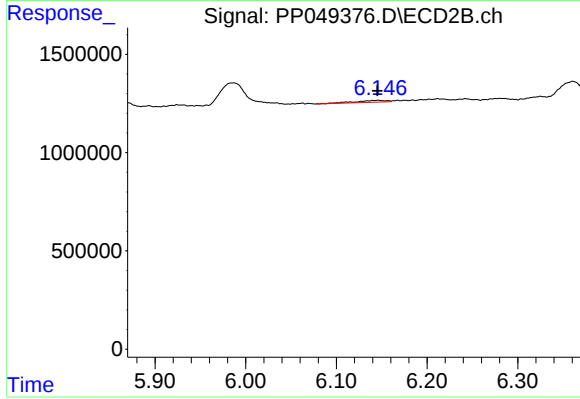
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 380897
Conc: 2.62 ng/ml



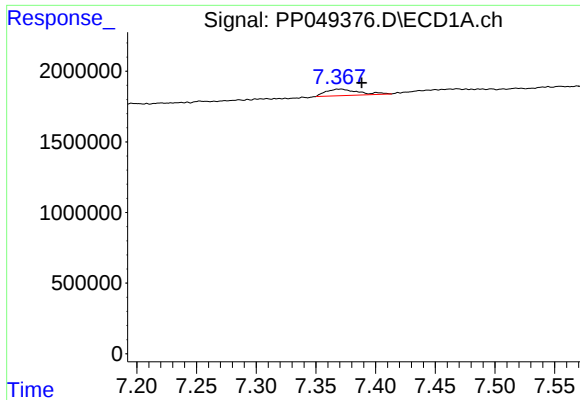
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#31 AR-1260-1

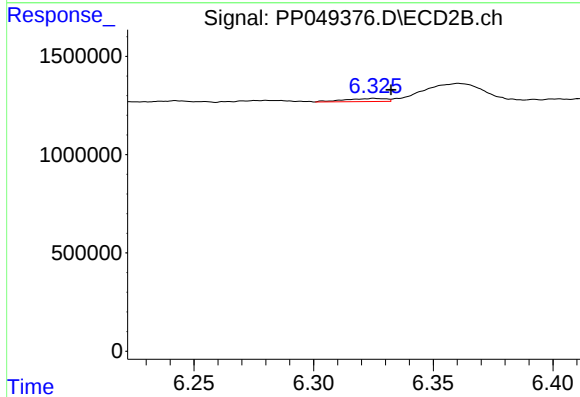
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 228413
Conc: 1.98 ng/ml



#32 AR-1260-2

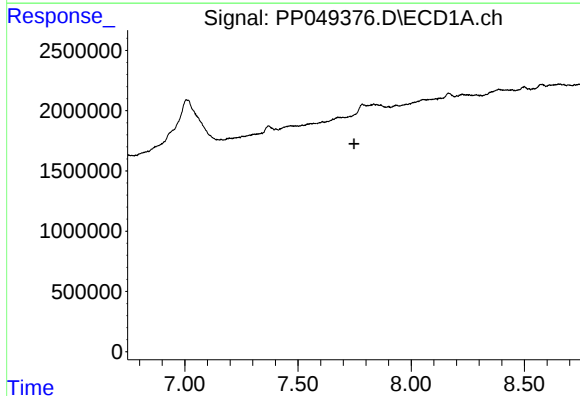
R.T.: 7.370 min
Delta R.T.: -0.018 min
Response: 876736
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



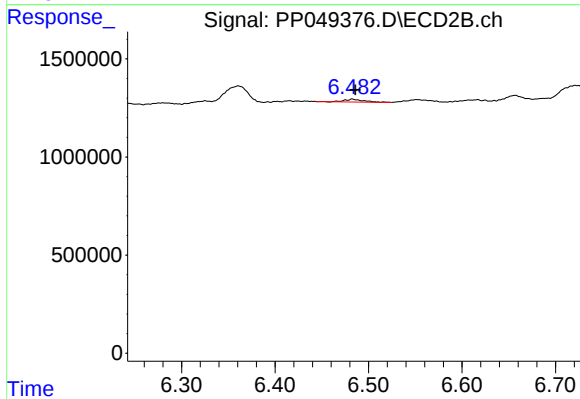
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 186451
Conc: 1.39 ng/ml



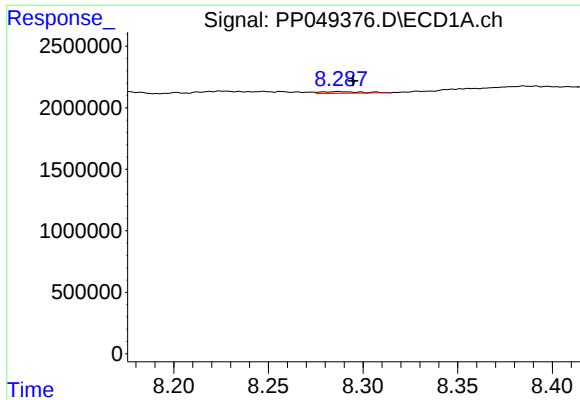
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.747 min
Response: 0
Conc: N.D.



#33 AR-1260-3

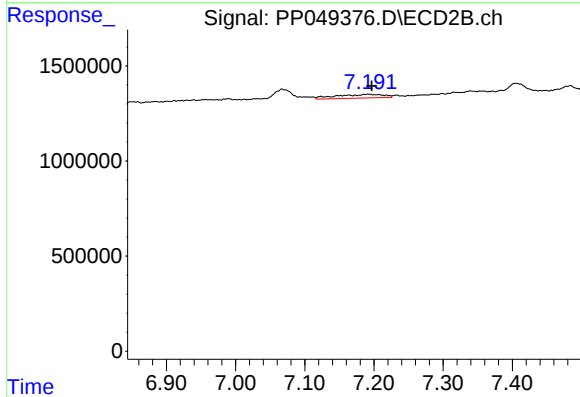
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 198709
Conc: 1.63 ng/ml



#35 AR-1260-5

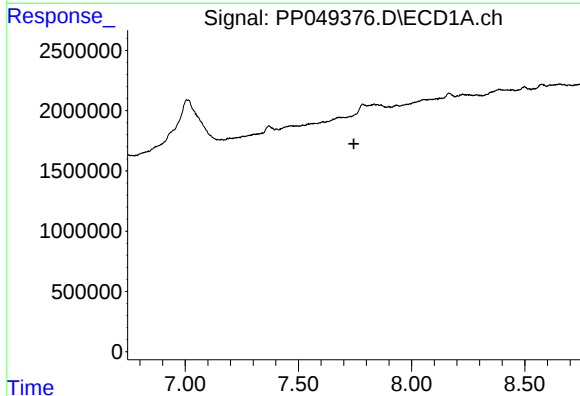
R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 198063
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



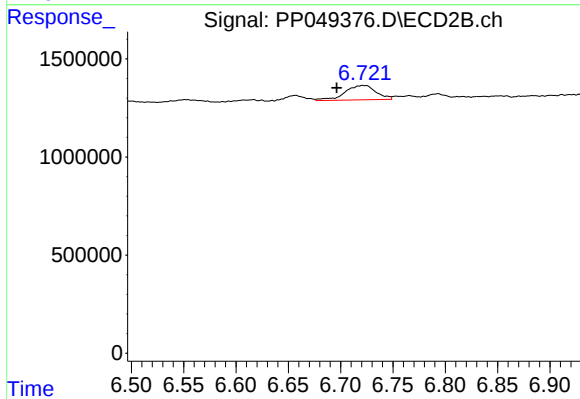
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 930264
Conc: 4.93 ng/ml



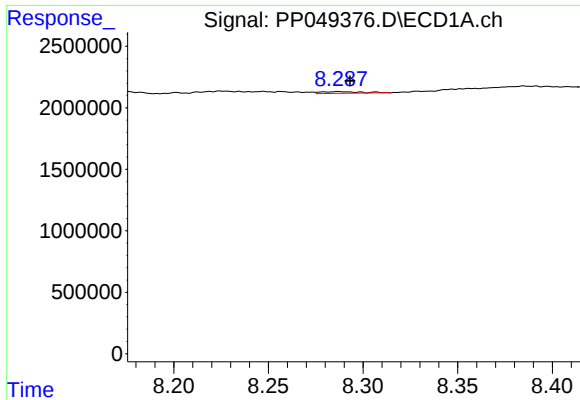
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

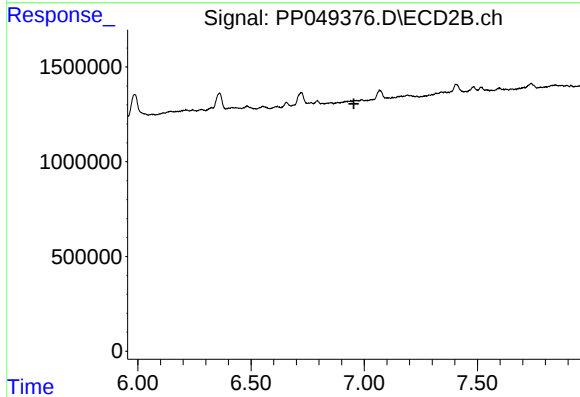
R.T.: 6.722 min
Delta R.T.: 0.025 min
Response: 1523736
Conc: 11.45 ng/ml



#37 AR-1262-2

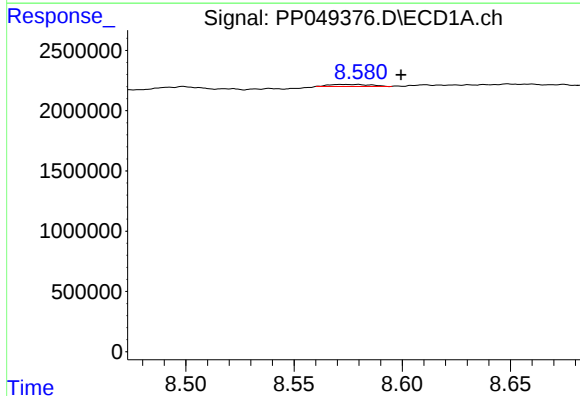
R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 198063
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



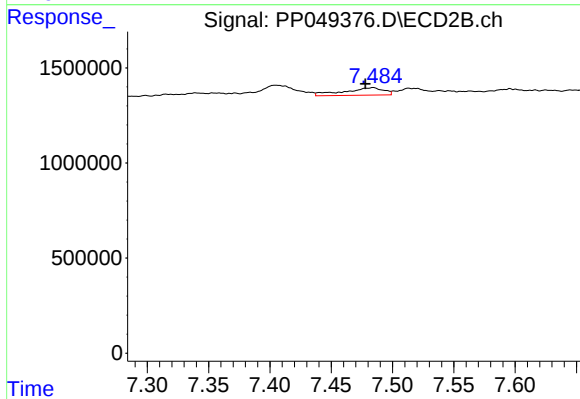
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



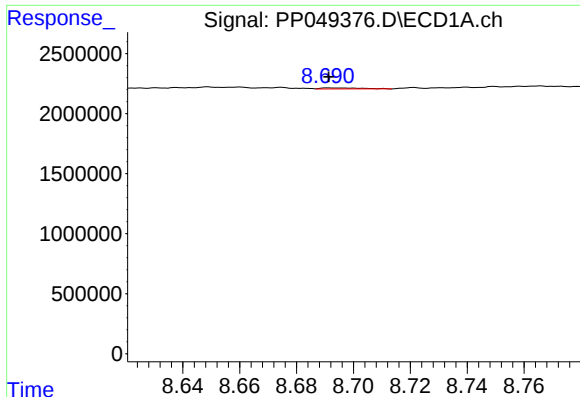
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: -0.025 min
Response: 232440
Conc: 3.11 ng/ml



#38 AR-1262-3

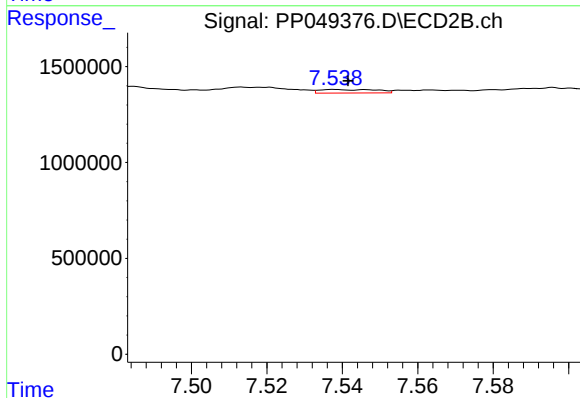
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 883796
Conc: 10.85 ng/ml



#39 AR-1262-4

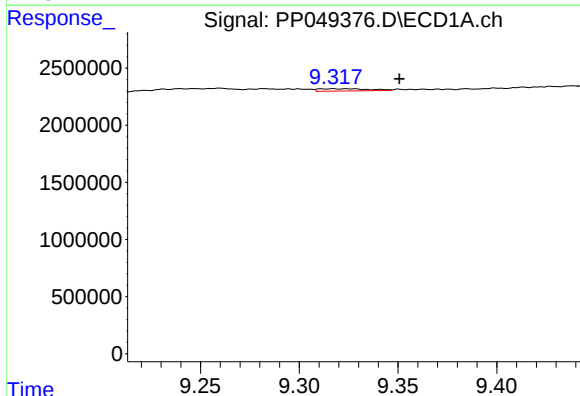
R.T.: 8.694 min
Delta R.T.: 0.003 min
Response: 87965
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



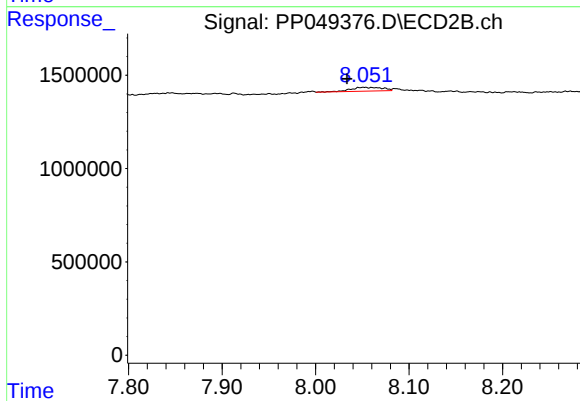
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 195799
Conc: 1.34 ng/ml



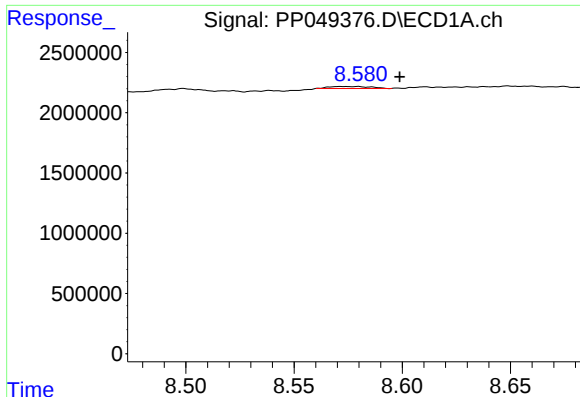
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: -0.027 min
Response: 340233
Conc: 5.63 ng/ml



#40 AR-1262-5

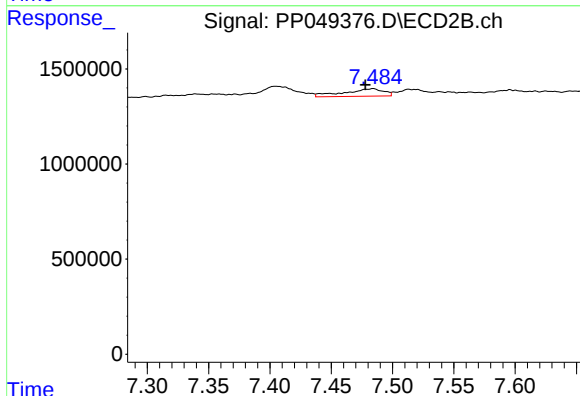
R.T.: 8.052 min
Delta R.T.: 0.018 min
Response: 474908
Conc: 7.87 ng/ml



#41 AR-1268-1

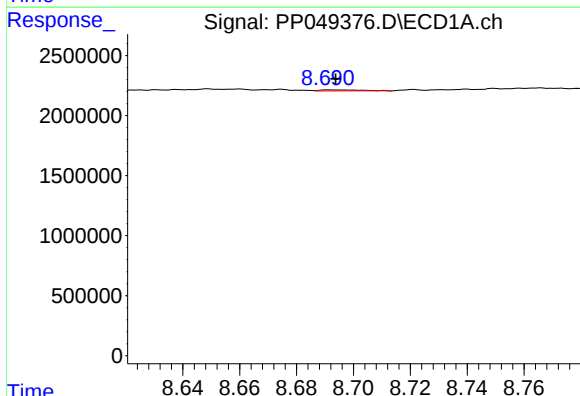
R.T.: 8.574 min
Delta R.T.: -0.025 min
Response: 232440
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



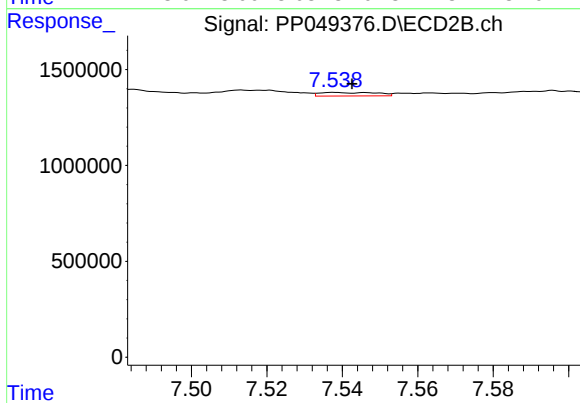
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 883796
Conc: 4.11 ng/ml



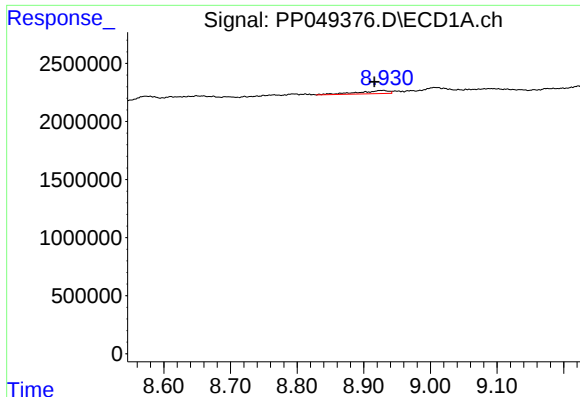
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 87965
Conc: 0.50 ng/ml



#42 AR-1268-2

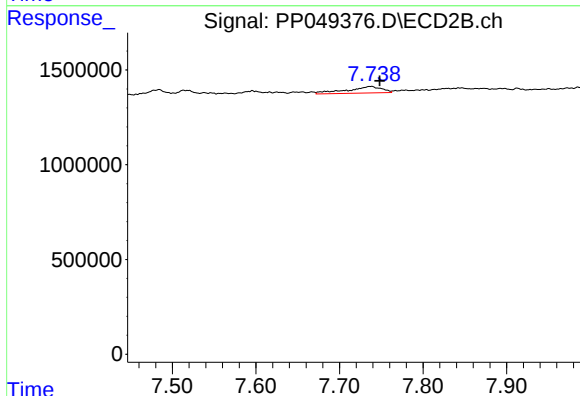
R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 195799
Conc: 1.02 ng/ml



#43 AR-1268-3

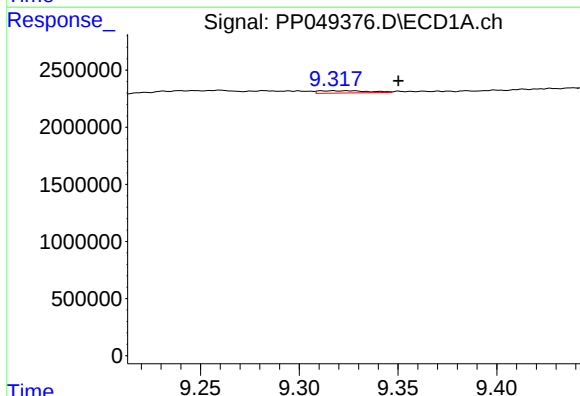
R.T.: 8.928 min
Delta R.T.: 0.012 min
Response: 889078
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



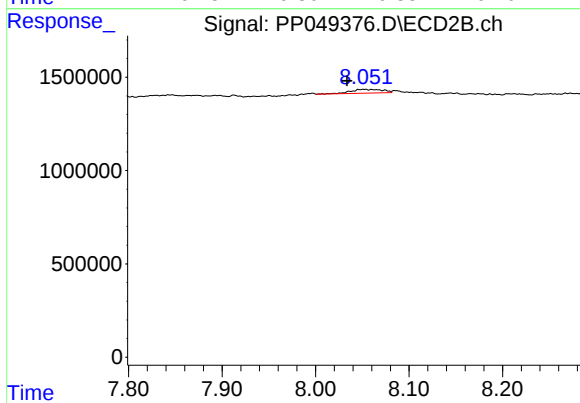
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: -0.010 min
Response: 1008295
Conc: 6.62 ng/ml



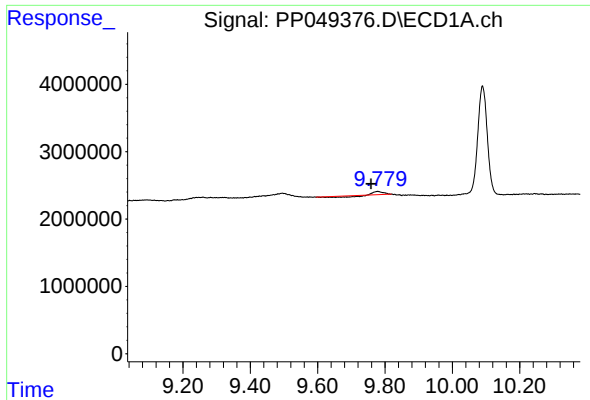
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: -0.026 min
Response: 340233
Conc: 5.31 ng/ml



#44 AR-1268-4

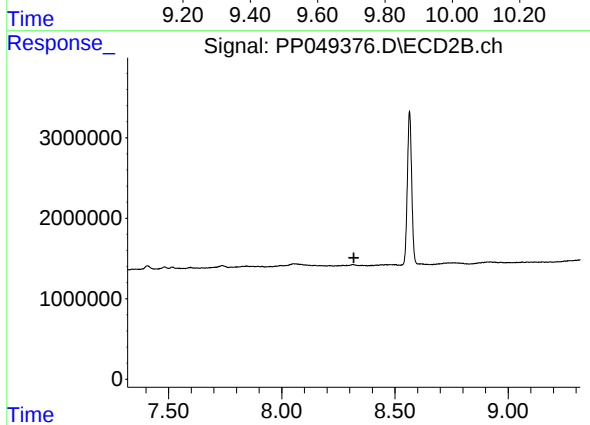
R.T.: 8.052 min
Delta R.T.: 0.018 min
Response: 474908
Conc: 7.45 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.019 min
Response: 16183
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.