

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 19:15
 Operator : YP\AJ
 Sample : N2988-23
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:00:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.034	3.213	52131366	42425935	22.262	21.528
2)	SA Decachlor...	10.384	8.639	27850988	23290259	14.329	14.408
Target Compounds							
5)	L1 AR-1016-3	5.416	0.000	7684	0	0.114	N.D. #
6)	L1 AR-1016-4	5.553f	0.000	989365	0	16.050	N.D. #
7)	L1 AR-1016-5	5.858	4.867	757067	141818	13.440	2.970 #
8)	L2 AR-1221-1	4.271	0.000	8292267	0	313.669	N.D. #
9)	L2 AR-1221-2	4.368	3.559	885982	86205	43.259	5.612 #
10)	L2 AR-1221-3	4.451	0.000	91418	0	1.460	N.D. #
11)	L3 AR-1232-1	4.451	0.000	91418	0	1.760	N.D. #
14)	L3 AR-1232-4	5.553f	0.000	989365	0	41.388	N.D. #
15)	L3 AR-1232-5	5.601f	4.867	718890	141818	44.003	7.240 #
18)	L4 AR-1242-3	5.416	0.000	7684	0	0.157	N.D. #
19)	L4 AR-1242-4	5.553f	0.000	989365	0	25.001	N.D. #
20)	L4 AR-1242-5	0.000	5.239	0	119646	N.D.	2.865 #
22)	L5 AR-1248-2	5.601f	0.000	718890	0	12.570	N.D. #
23)	L5 AR-1248-3	5.858	0.000	757067	0	11.185	N.D. #
24)	L5 AR-1248-4	6.274f	4.867	1424351	141818	18.315	2.434 #
25)	L5 AR-1248-5	0.000	5.265f	0	291969	N.D.	4.841 #
26)	L6 AR-1254-1	6.274	5.239	1424351	119646	19.620	1.365 #
27)	L6 AR-1254-2	0.000	5.395f	0	108622	N.D.	1.446 #
28)	L6 AR-1254-3	6.934f	5.848	963277	115504	8.109	0.941 #
29)	L6 AR-1254-4	0.000	6.114f	0	415645	N.D.	5.535 #
30)	L6 AR-1254-5	7.694	6.534f	7232910	1779753	78.055	17.580 #
31)	L7 AR-1260-1	7.093	5.972	1553326	451514	16.642	5.274 #
32)	L7 AR-1260-2	7.378	6.179	2769971	965210	24.779	9.364 #
33)	L7 AR-1260-3	7.776	6.344	6083217	735024	71.019	7.423 #
34)	L7 AR-1260-4	8.027	6.860f	5909346	1444364	56.954	17.350 #
35)	L7 AR-1260-5	8.391	7.126	7902576	6260892	38.296	31.555
36)	L8 AR-1262-1	7.776	6.578f	6083217	4075817	53.338	37.724 #
37)	L8 AR-1262-2	8.391	6.898f	7902576	296661	37.075	2.998 #
38)	L8 AR-1262-3	8.758f	7.438f	4915364	2381044	52.744	31.640 #
39)	L8 AR-1262-4	8.812f	7.505f	2095235	3598408	35.239	24.706 #
40)	L8 AR-1262-5	9.566	8.079	1804991	17560	22.805	0.260 #
41)	L9 AR-1268-1	8.758f	7.438f	4915364	2381044	18.581	10.195 #
42)	L9 AR-1268-2	0.000	7.505f	0	3598408	N.D.	16.631 #
43)	L9 AR-1268-3	9.081	7.742	667242	146897	3.246	0.790 #
44)	L9 AR-1268-4	9.566	8.079	1804991	17560	20.094	0.214 #
45)	L9 AR-1268-5	10.017	8.368f	767600	216616	1.087	0.357 #

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

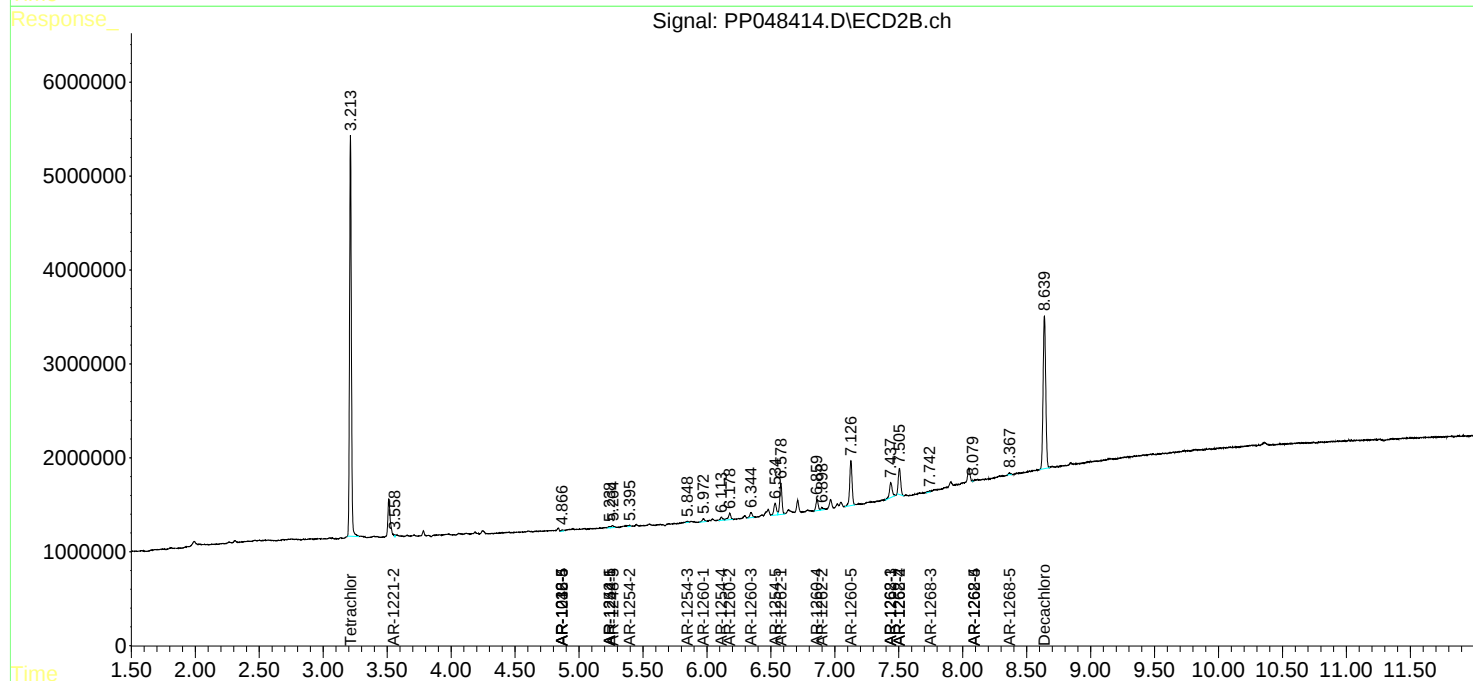
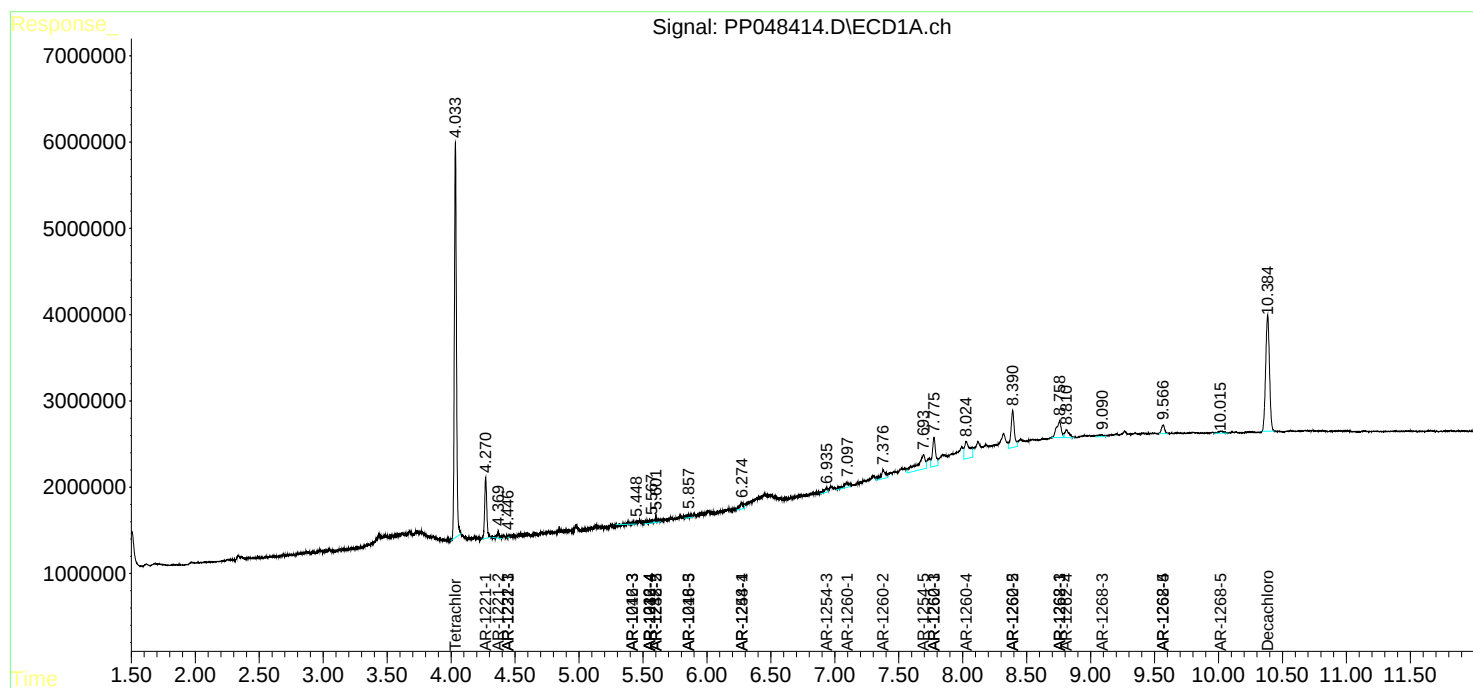
Instrument :
ECD_R
ClientSampleId :

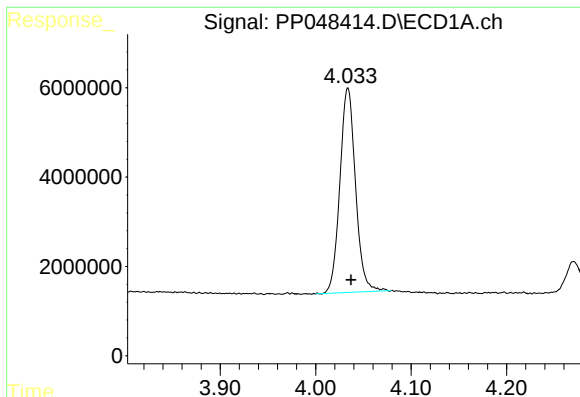
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
Data File : PP048414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 19:15
Operator : YP\AJ
Sample : N2988-23
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:00:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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

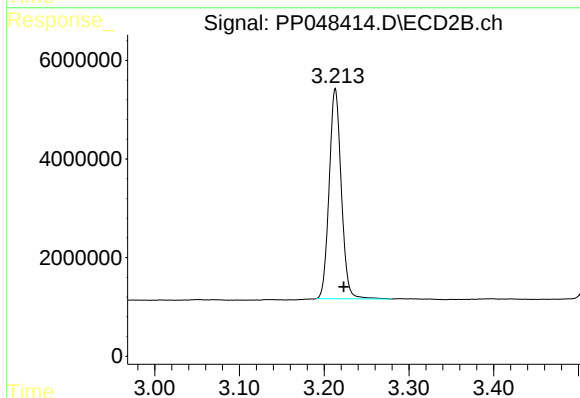




#1 Tetrachloro-m-xylene

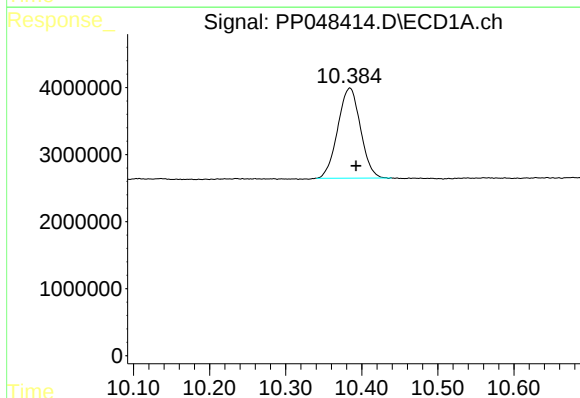
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 52131366
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



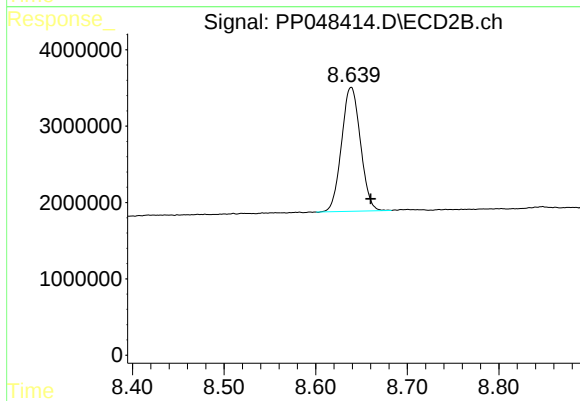
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 42425935
Conc: 21.53 ng/ml



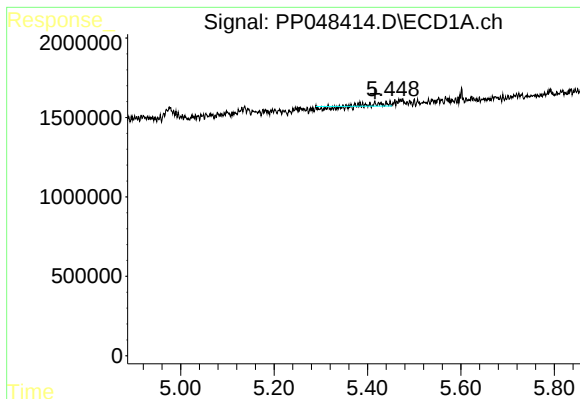
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.008 min
Response: 27850988
Conc: 14.33 ng/ml



#2 Decachlorobiphenyl

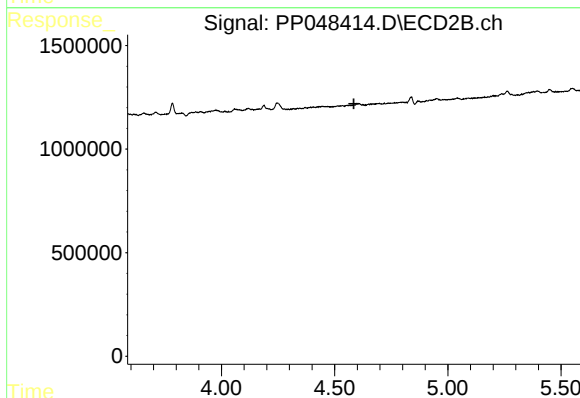
R.T.: 8.639 min
Delta R.T.: -0.021 min
Response: 23290259
Conc: 14.41 ng/ml



#5 AR-1016-3

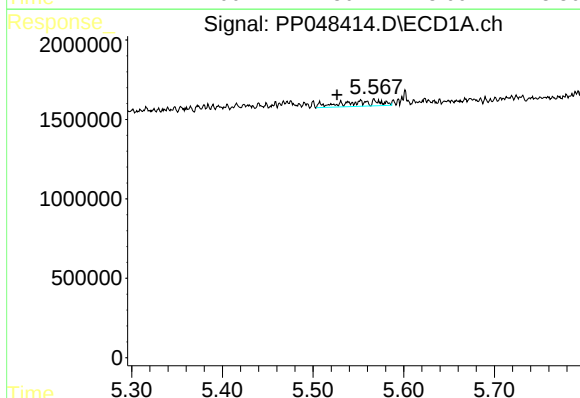
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 7684
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



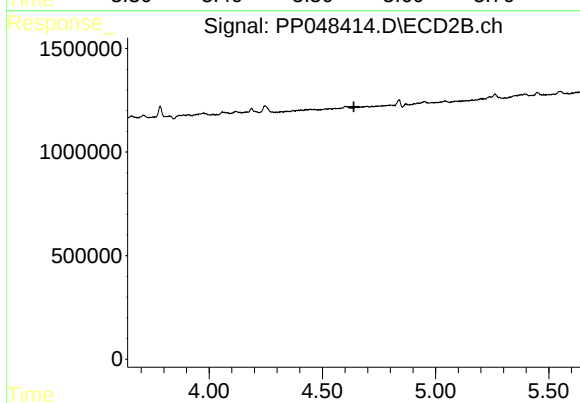
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



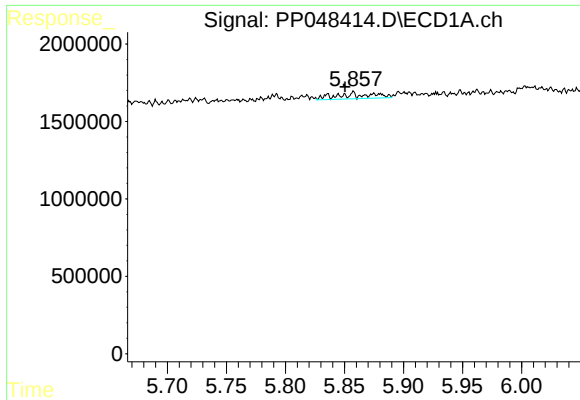
#6 AR-1016-4

R.T.: 5.553 min
Delta R.T.: 0.027 min
Response: 989365
Conc: 16.05 ng/ml



#6 AR-1016-4

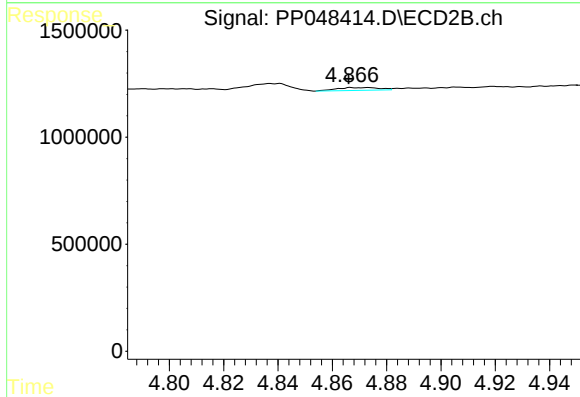
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#7 AR-1016-5

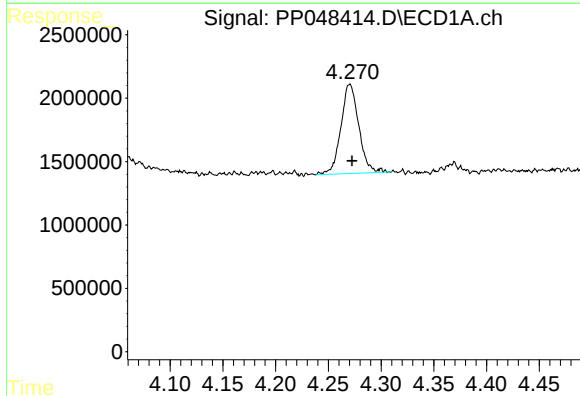
R.T.: 5.858 min
Delta R.T.: 0.007 min
Response: 757067
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



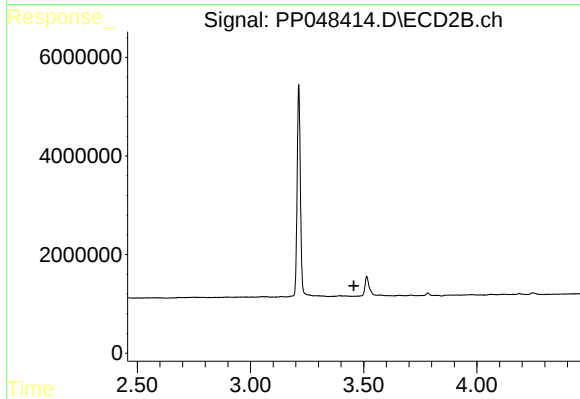
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 141818
Conc: 2.97 ng/ml



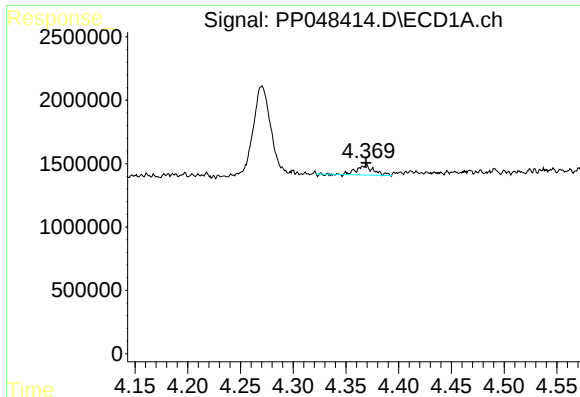
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 8292267
Conc: 313.67 ng/ml



#8 AR-1221-1

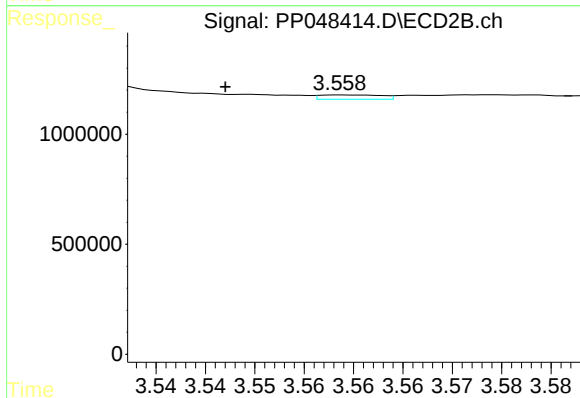
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

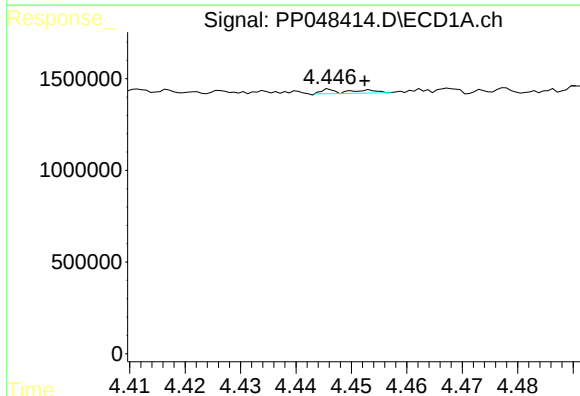
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 885982
Conc: 43.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



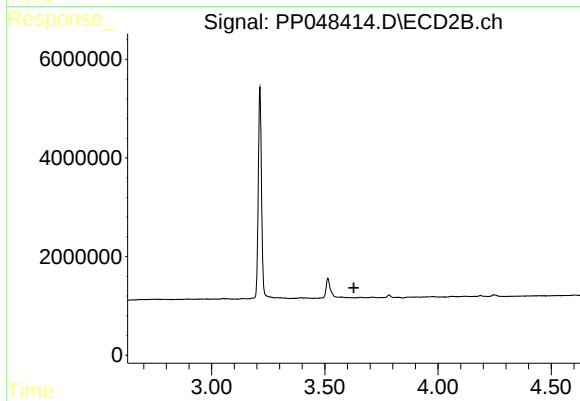
#9 AR-1221-2

R.T.: 3.559 min
Delta R.T.: 0.012 min
Response: 86205
Conc: 5.61 ng/ml



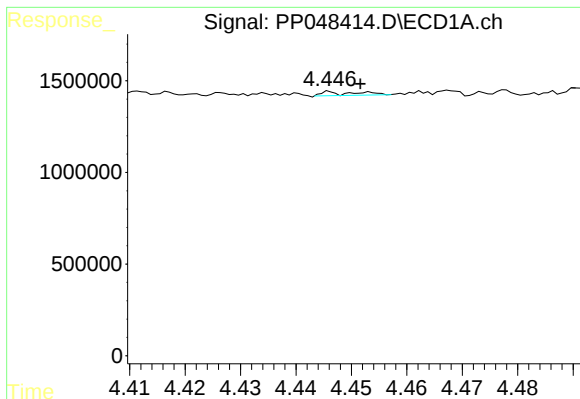
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 91418
Conc: 1.46 ng/ml



#10 AR-1221-3

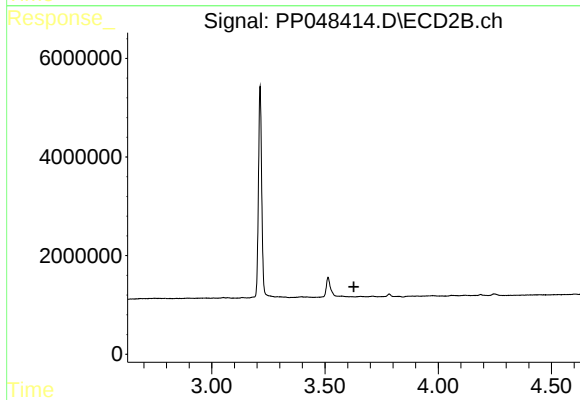
R.T.: 0.000 min
Exp R.T.: 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

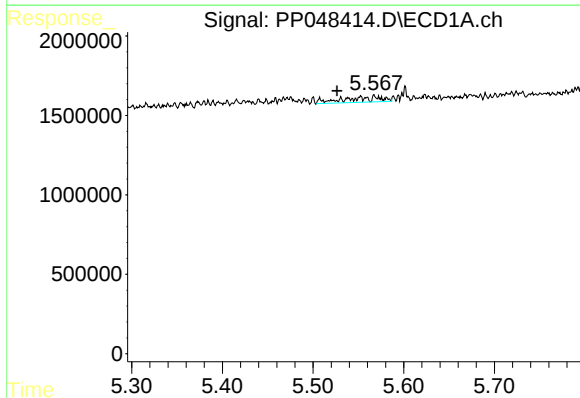
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 91418
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



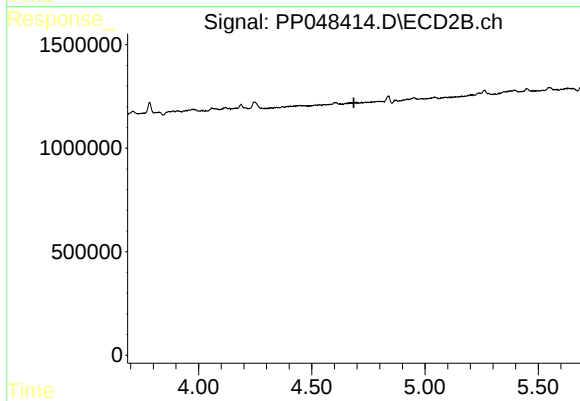
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



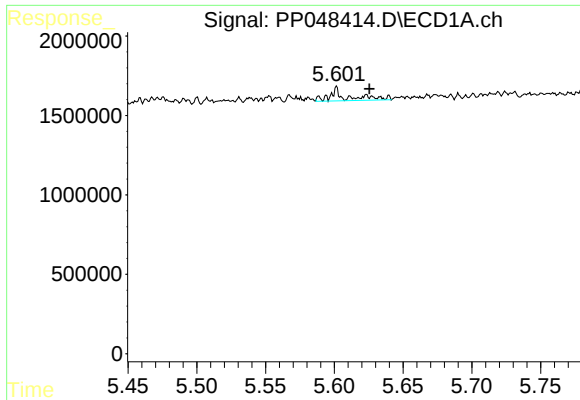
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: 0.026 min
Response: 989365
Conc: 41.39 ng/ml



#14 AR-1232-4

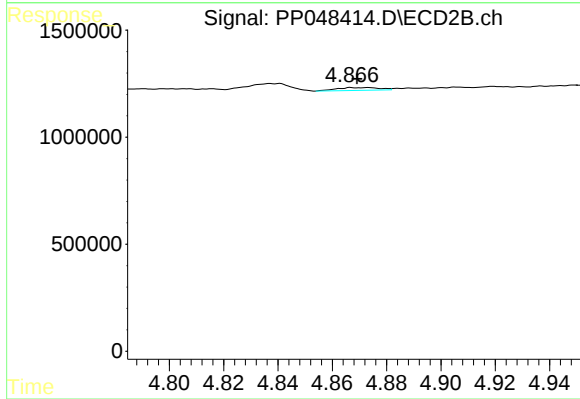
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

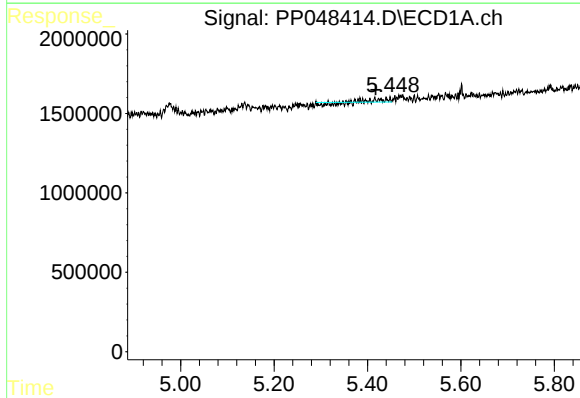
R.T.: 5.601 min
Delta R.T.: -0.024 min
Response: 718890
Conc: 44.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



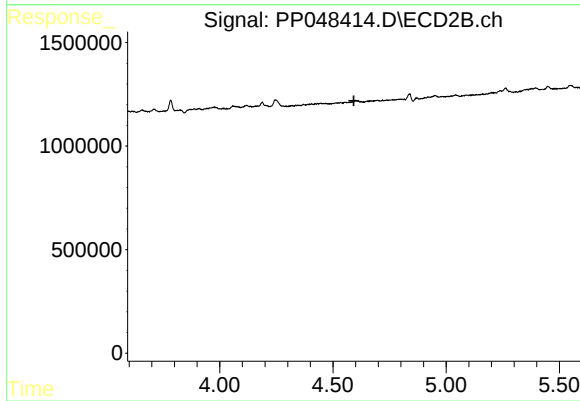
#15 AR-1232-5

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 141818
Conc: 7.24 ng/ml



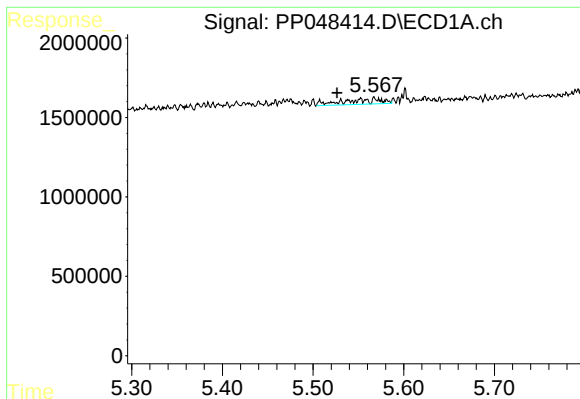
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 7684
Conc: 0.16 ng/ml



#18 AR-1242-3

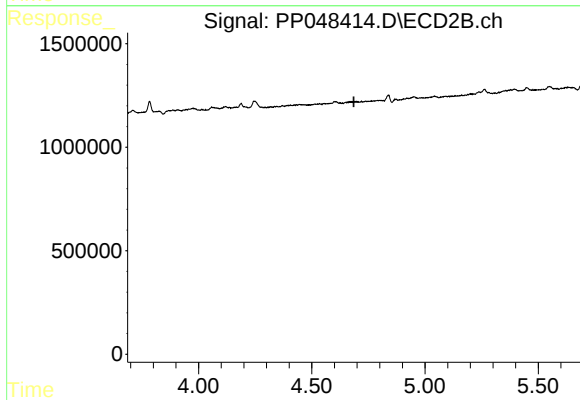
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

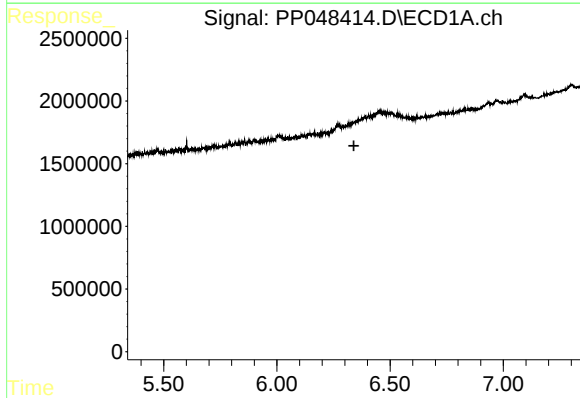
R.T.: 5.553 min
Delta R.T.: 0.026 min
Response: 989365
Conc: 25.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



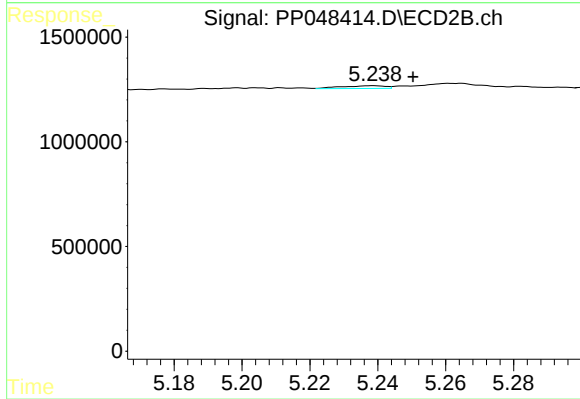
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



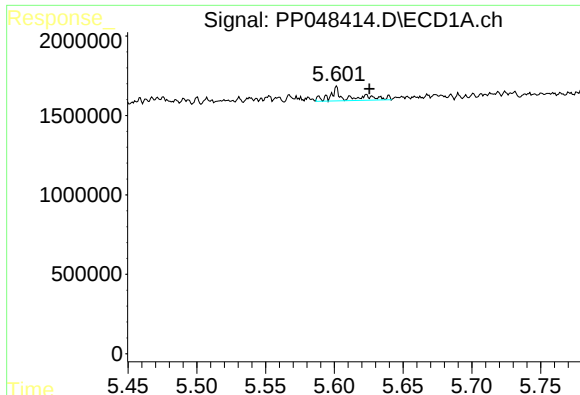
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

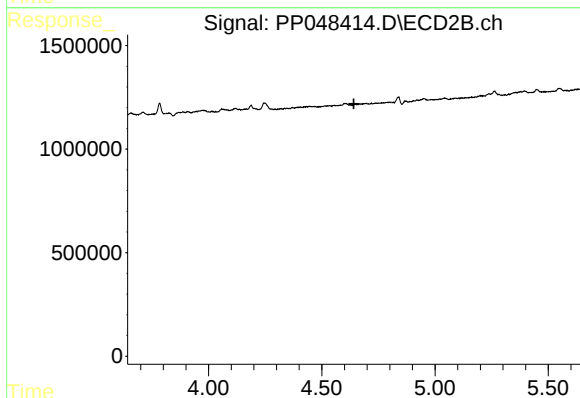
R.T.: 5.239 min
Delta R.T.: -0.012 min
Response: 119646
Conc: 2.86 ng/ml



#22 AR-1248-2

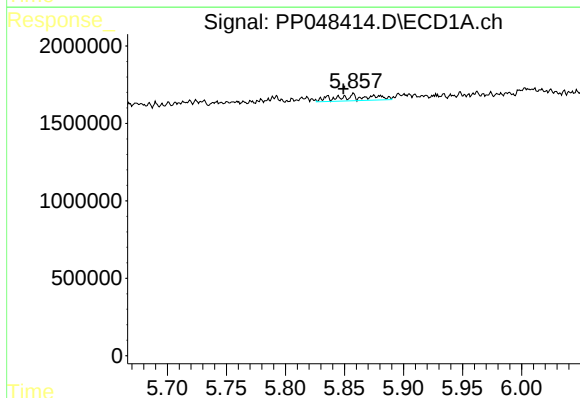
R.T.: 5.601 min
Delta R.T.: -0.024 min
Response: 718890
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



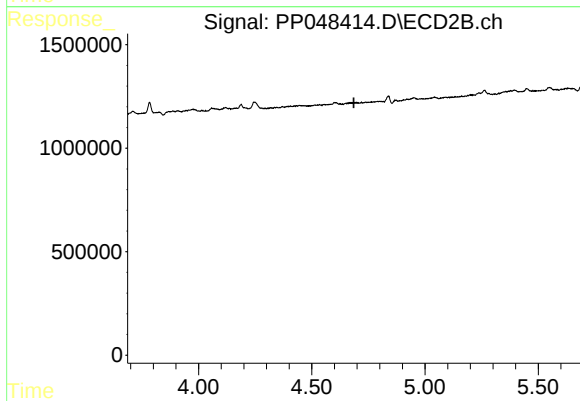
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



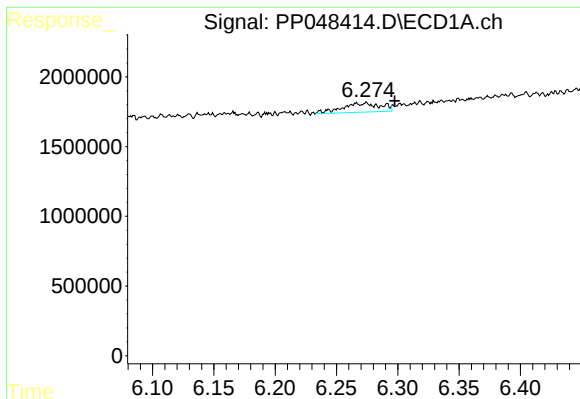
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.008 min
Response: 757067
Conc: 11.19 ng/ml



#23 AR-1248-3

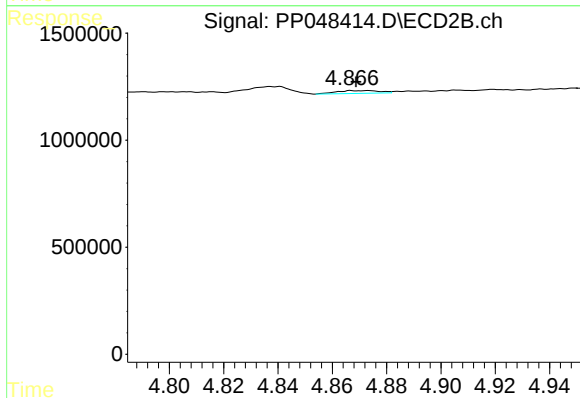
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

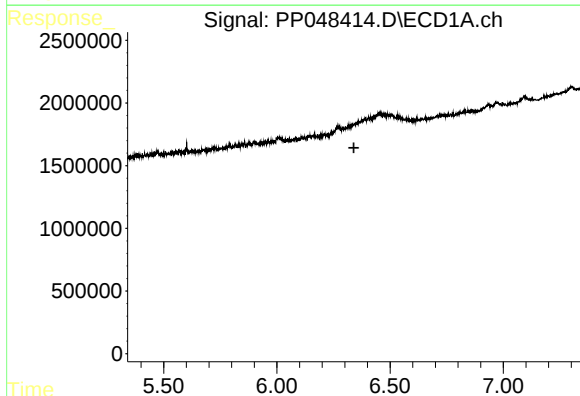
R.T.: 6.274 min
Delta R.T.: -0.024 min
Response: 1424351
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



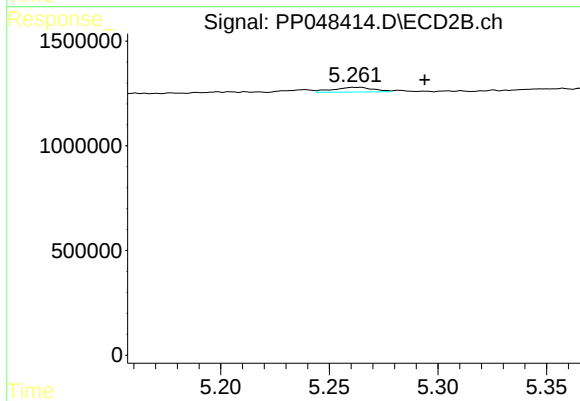
#24 AR-1248-4

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 141818
Conc: 2.43 ng/ml



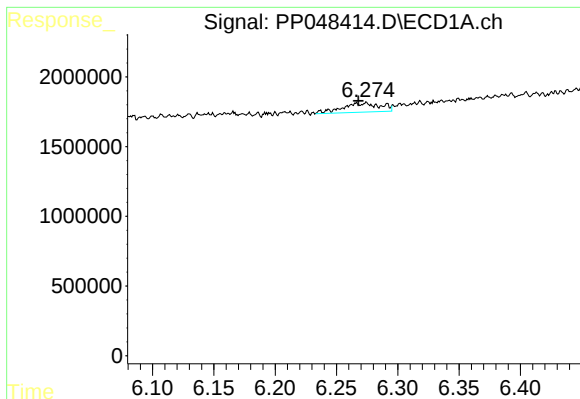
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

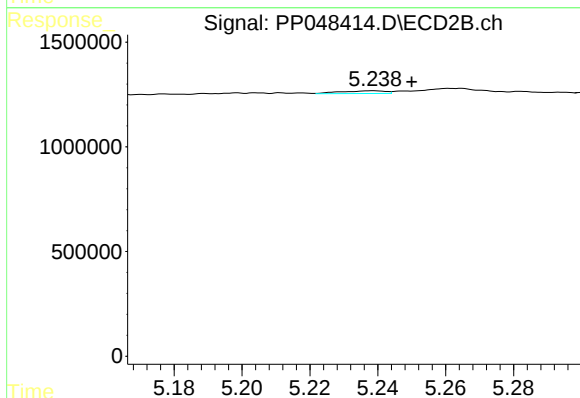
R.T.: 5.265 min
Delta R.T.: -0.029 min
Response: 291969
Conc: 4.84 ng/ml



#26 AR-1254-1

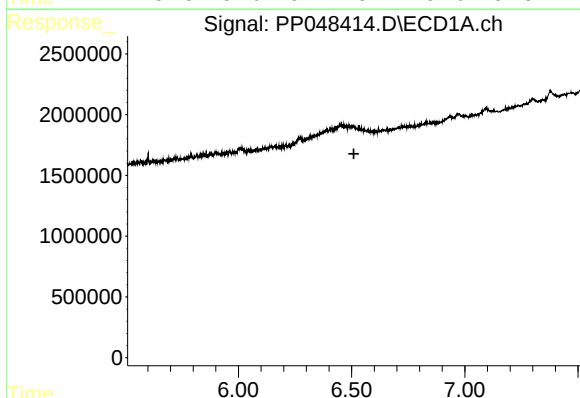
R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 1424351
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



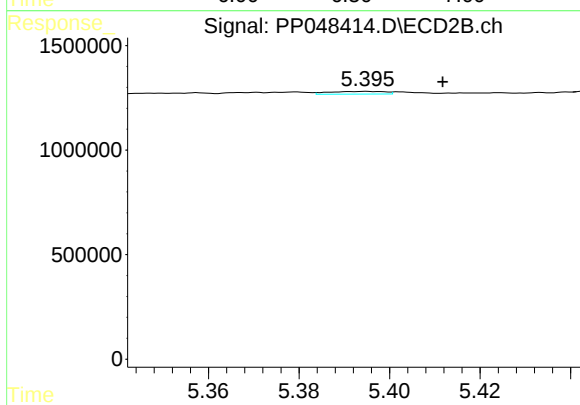
#26 AR-1254-1

R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 119646
Conc: 1.36 ng/ml



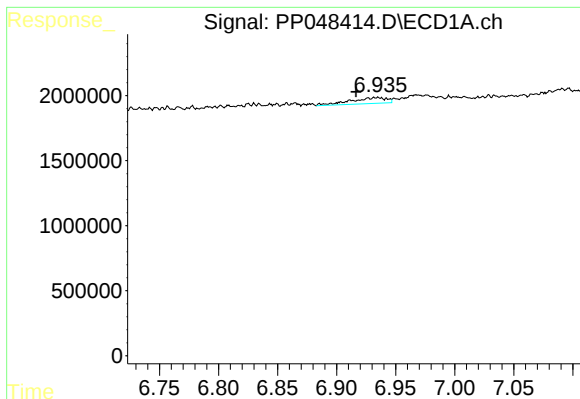
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#27 AR-1254-2

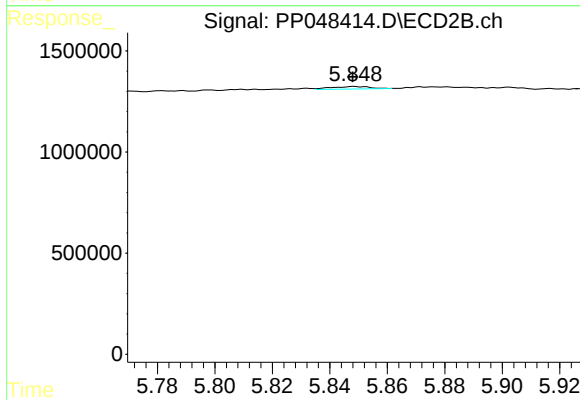
R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 108622
Conc: 1.45 ng/ml



#28 AR-1254-3

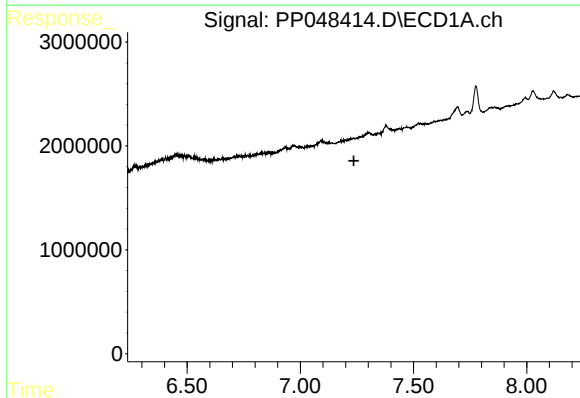
R.T.: 6.934 min
Delta R.T.: 0.018 min
Response: 963277
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



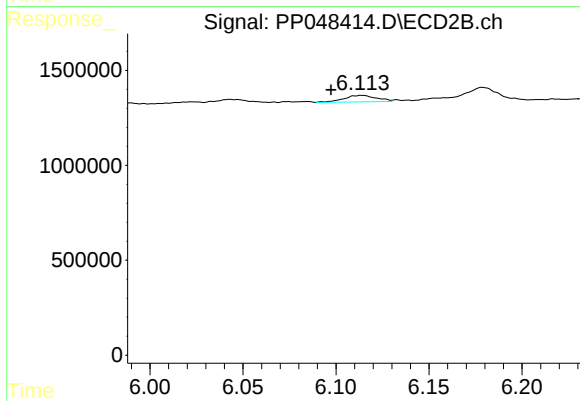
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 115504
Conc: 0.94 ng/ml



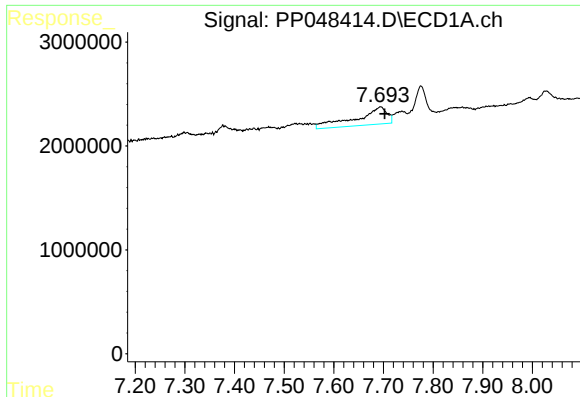
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#29 AR-1254-4

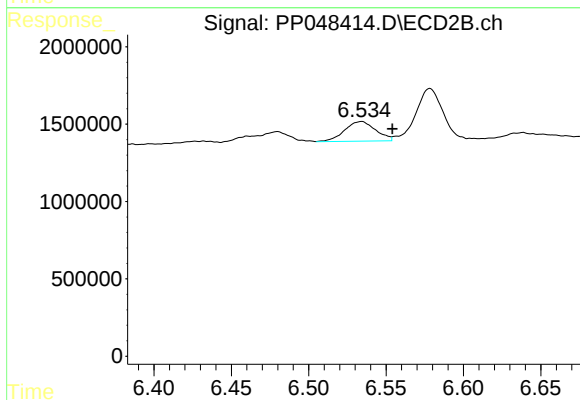
R.T.: 6.114 min
Delta R.T.: 0.016 min
Response: 415645
Conc: 5.54 ng/ml



#30 AR-1254-5

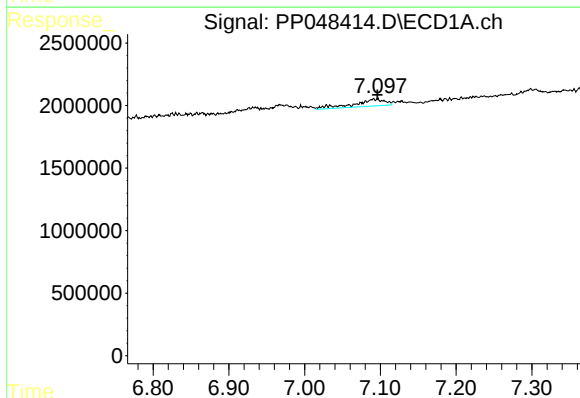
R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 7232910
Conc: 78.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



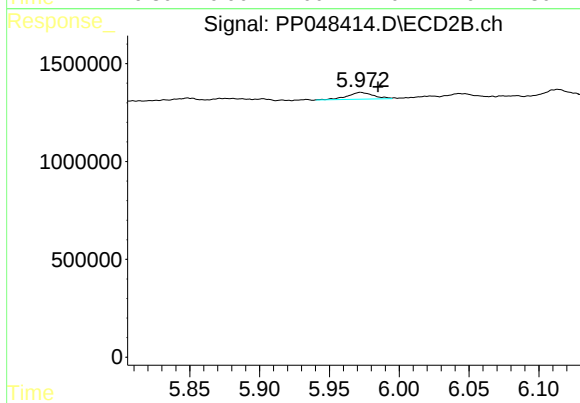
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 1779753
Conc: 17.58 ng/ml



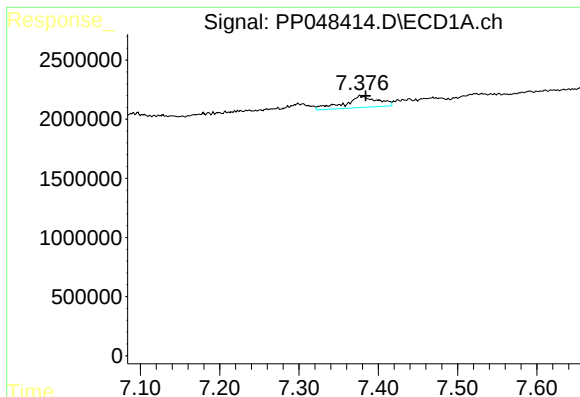
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1553326
Conc: 16.64 ng/ml



#31 AR-1260-1

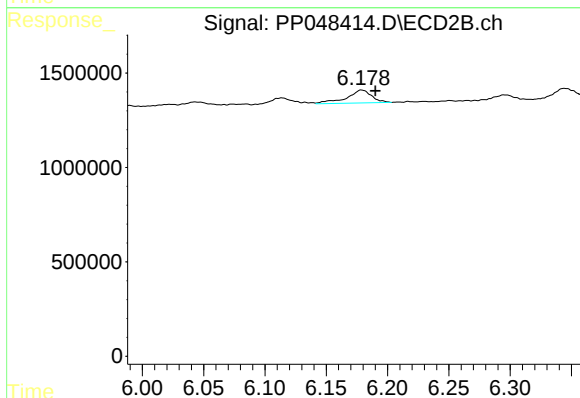
R.T.: 5.972 min
Delta R.T.: -0.013 min
Response: 451514
Conc: 5.27 ng/ml



#32 AR-1260-2

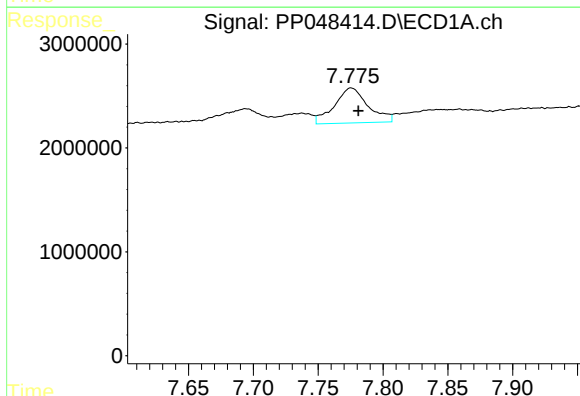
R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 2769971
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



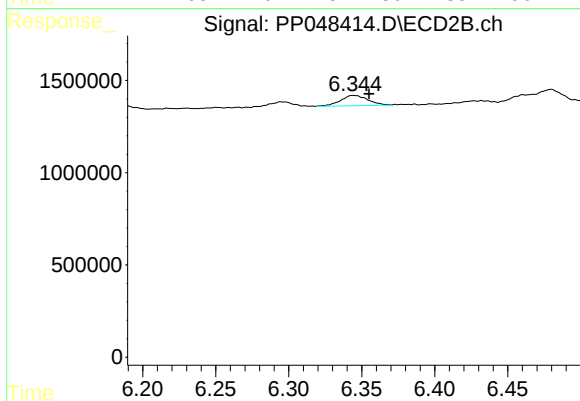
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 965210
Conc: 9.36 ng/ml



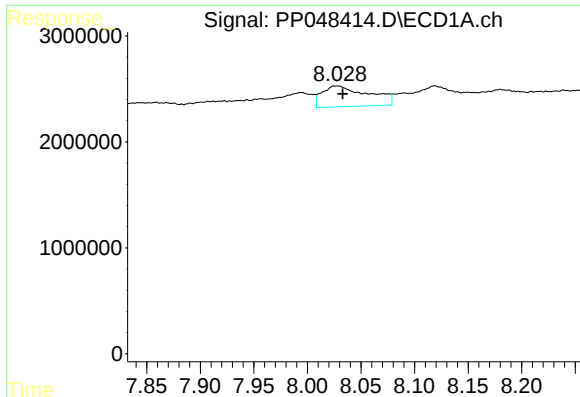
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 6083217
Conc: 71.02 ng/ml



#33 AR-1260-3

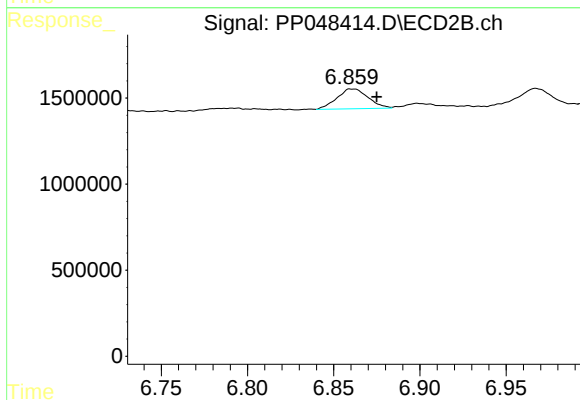
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 735024
Conc: 7.42 ng/ml



#34 AR-1260-4

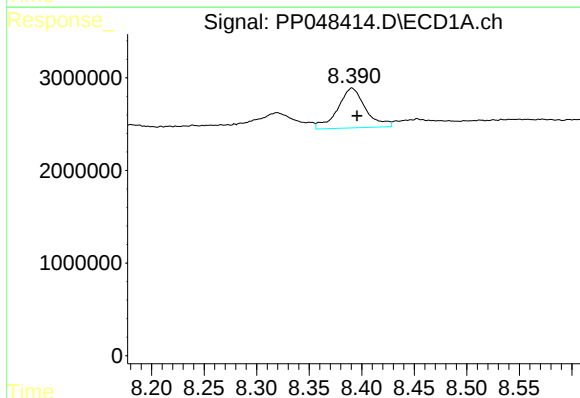
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 5909346
Conc: 56.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



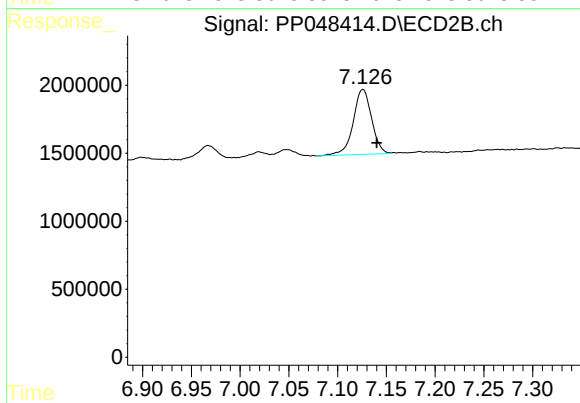
#34 AR-1260-4

R.T.: 6.860 min
Delta R.T.: -0.015 min
Response: 1444364
Conc: 17.35 ng/ml



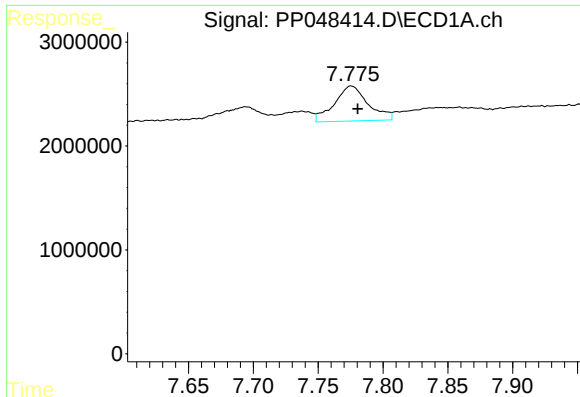
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 7902576
Conc: 38.30 ng/ml



#35 AR-1260-5

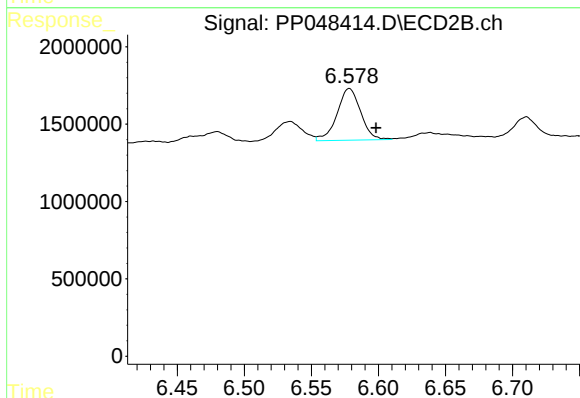
R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 6260892
Conc: 31.55 ng/ml



#36 AR-1262-1

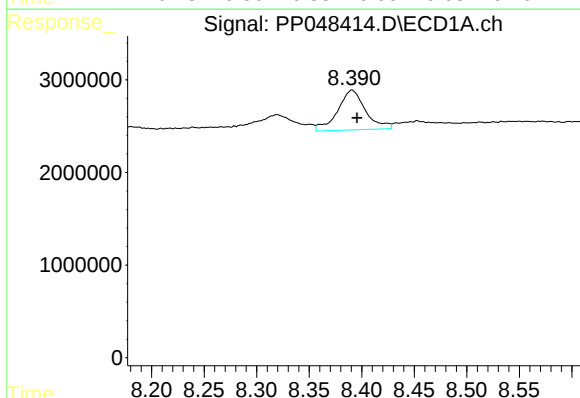
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 6083217
Conc: 53.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



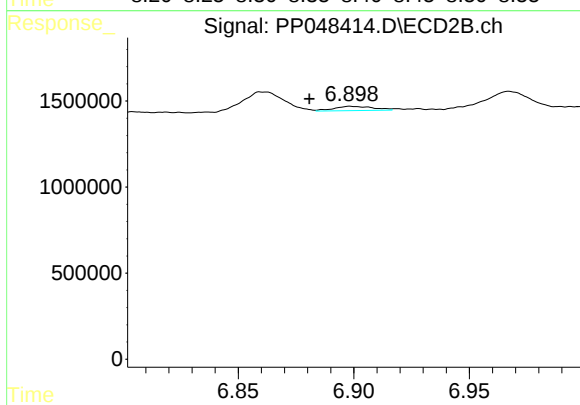
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.020 min
Response: 4075817
Conc: 37.72 ng/ml



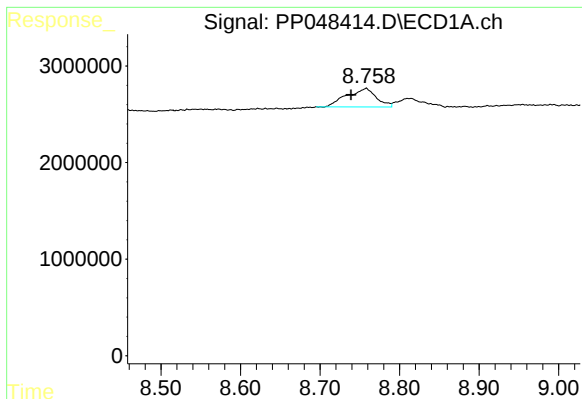
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 7902576
Conc: 37.08 ng/ml



#37 AR-1262-2

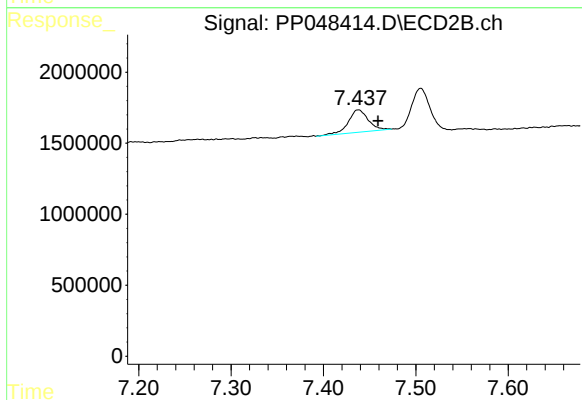
R.T.: 6.898 min
Delta R.T.: 0.017 min
Response: 296661
Conc: 3.00 ng/ml



#38 AR-1262-3

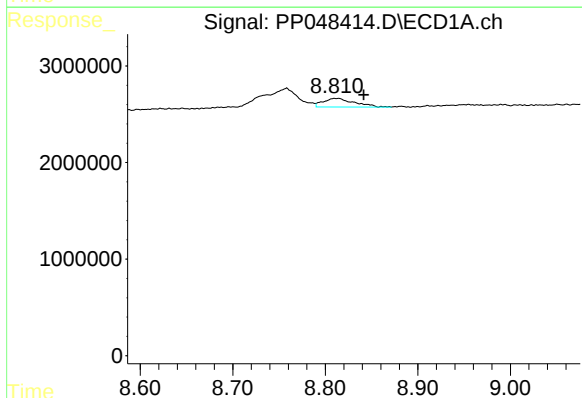
R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 4915364
Conc: 52.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



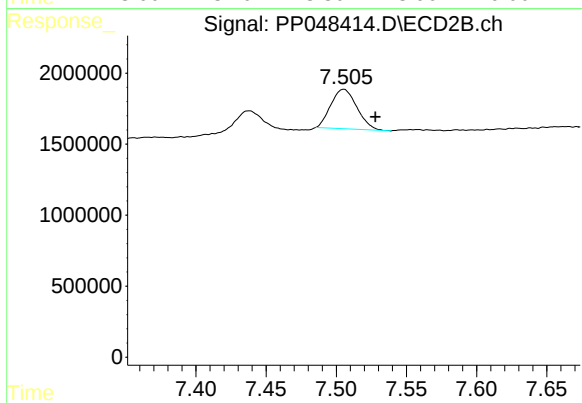
#38 AR-1262-3

R.T.: 7.438 min
Delta R.T.: -0.021 min
Response: 2381044
Conc: 31.64 ng/ml



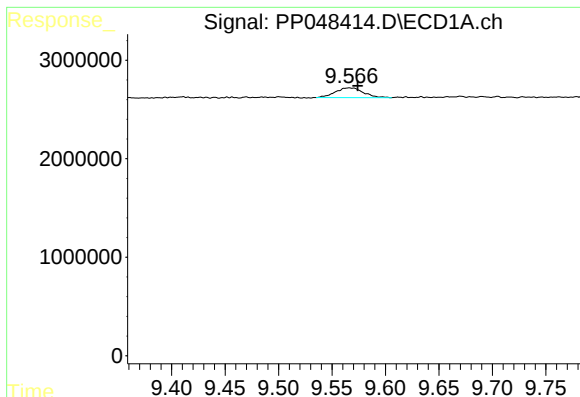
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.029 min
Response: 2095235
Conc: 35.24 ng/ml



#39 AR-1262-4

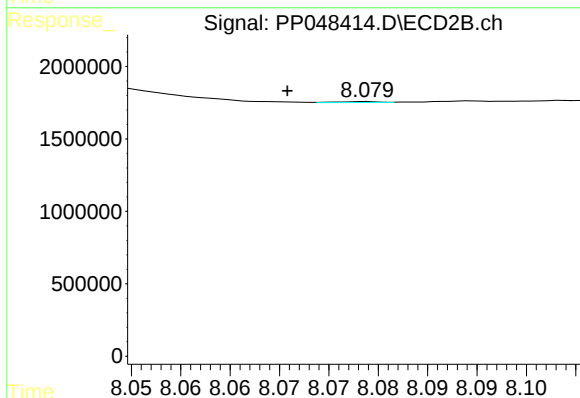
R.T.: 7.505 min
Delta R.T.: -0.022 min
Response: 3598408
Conc: 24.71 ng/ml



#40 AR-1262-5

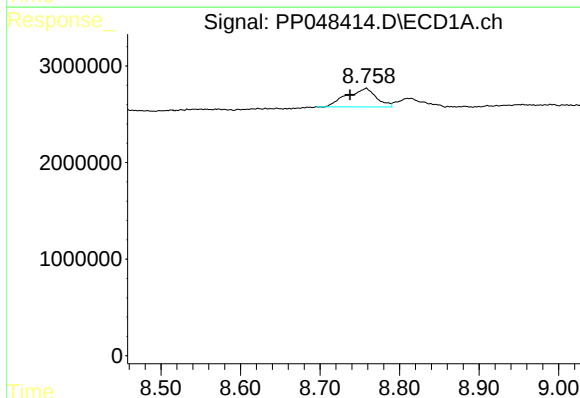
R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 1804991
Conc: 22.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



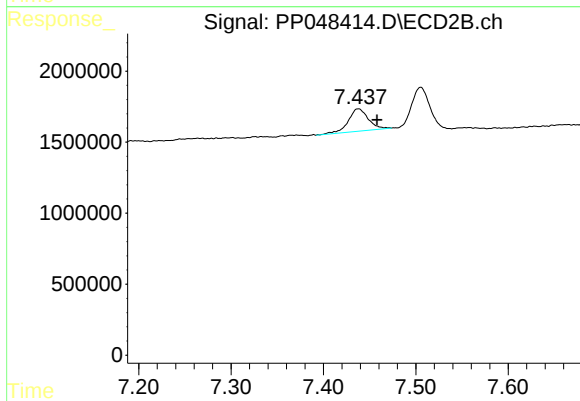
#40 AR-1262-5

R.T.: 8.079 min
Delta R.T.: 0.008 min
Response: 17560
Conc: 0.26 ng/ml



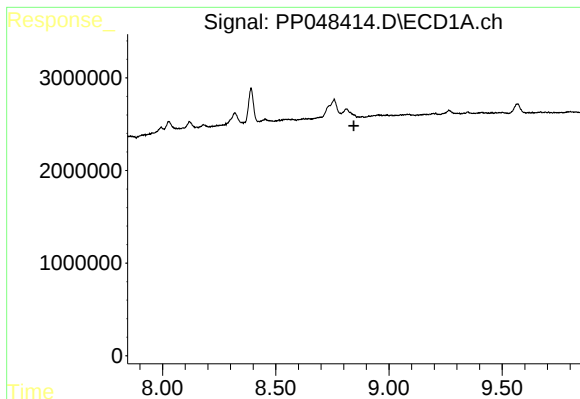
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 4915364
Conc: 18.58 ng/ml



#41 AR-1268-1

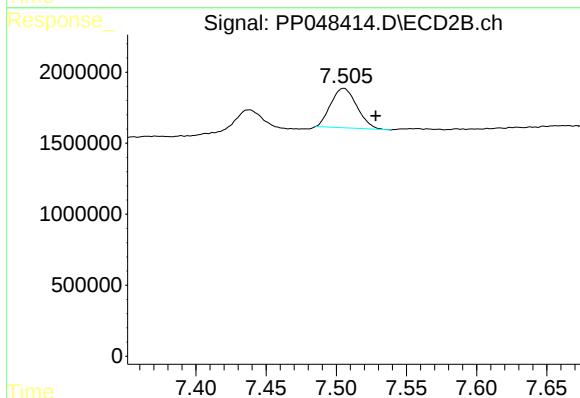
R.T.: 7.438 min
Delta R.T.: -0.020 min
Response: 2381044
Conc: 10.20 ng/ml



#42 AR-1268-2

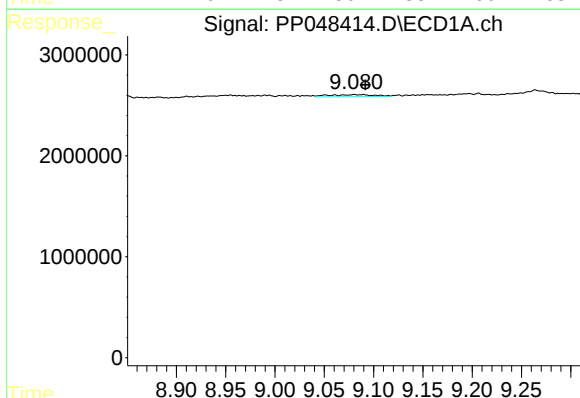
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



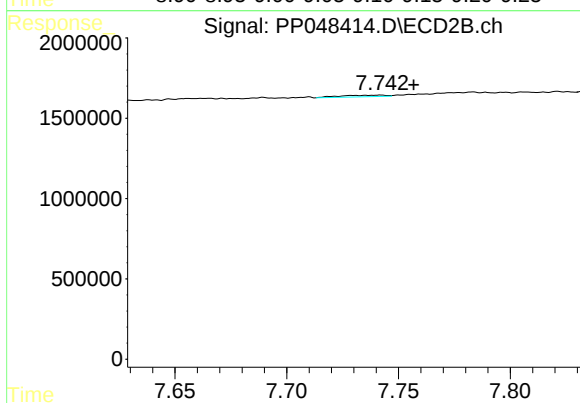
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 3598408
Conc: 16.63 ng/ml



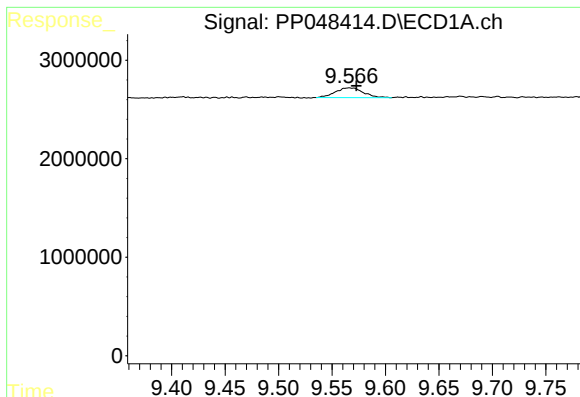
#43 AR-1268-3

R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 667242
Conc: 3.25 ng/ml



#43 AR-1268-3

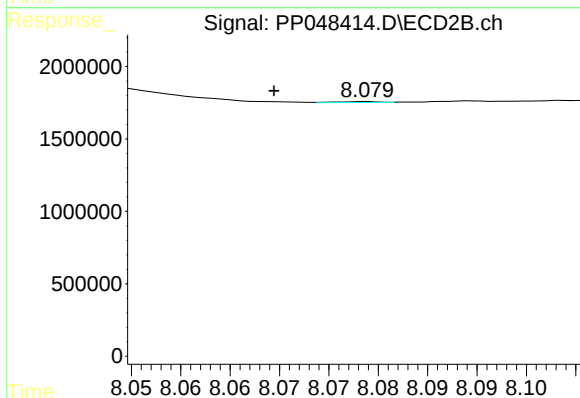
R.T.: 7.742 min
Delta R.T.: -0.015 min
Response: 146897
Conc: 0.79 ng/ml



#44 AR-1268-4

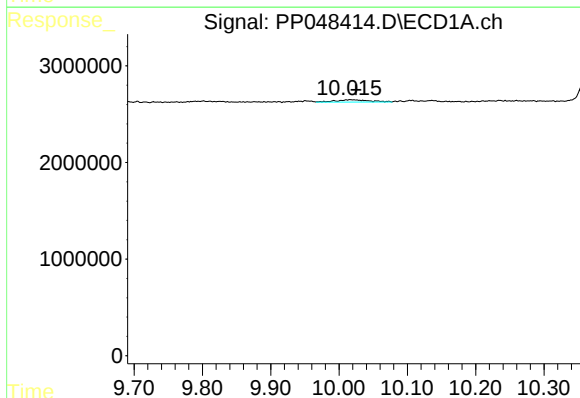
R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 1804991
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



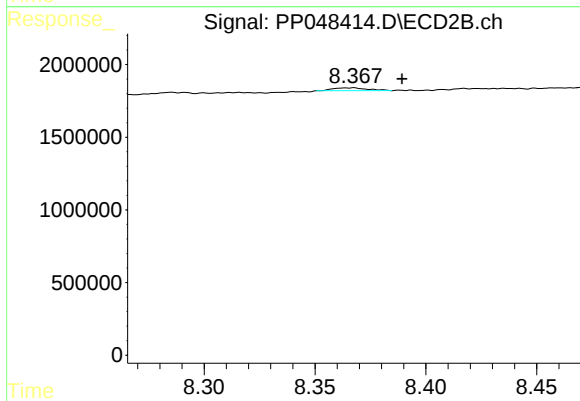
#44 AR-1268-4

R.T.: 8.079 min
Delta R.T.: 0.009 min
Response: 17560
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 767600
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.022 min
Response: 216616
Conc: 0.36 ng/ml