

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 00:49
 Operator : YP\AJ
 Sample : N3168-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:36:20 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	47295284	39489435	20.196	20.038
2)	SA Decachlor...	10.384	8.638	36673820	27759862	18.869	17.173
Target Compounds							
3)	L1 AR-1016-1	5.314	4.377	964205	11824	11.434	0.176 #
4)	L1 AR-1016-2	0.000	4.399	0	232039	N.D.	2.492 #
5)	L1 AR-1016-3	5.417	4.586	228771	174293	3.385	3.402
6)	L1 AR-1016-4	5.524	4.653	1421443	254541	23.060	6.681 #
7)	L1 AR-1016-5	5.831f	4.871	469470	237561	8.334	4.976 #
8)	L2 AR-1221-1	4.270	0.000	2668347	0	100.935	N.D. #
9)	L2 AR-1221-2	4.365	3.528f	865099	556424	42.239	36.226
10)	L2 AR-1221-3	4.448	3.658f	74545	409978	1.191	8.267 #
11)	L3 AR-1232-1	4.448	0.000	74545	0	1.435	N.D. #
12)	L3 AR-1232-2	5.038	4.399	2280931	232039	95.008	5.759 #
13)	L3 AR-1232-3	0.000	4.586	0	174293	N.D.	8.448 #
14)	L3 AR-1232-4	5.524	4.684	1421443	16992	59.462	0.979 #
15)	L3 AR-1232-5	5.642f	4.871	160776	237561	9.841	12.128
16)	L4 AR-1242-1	5.314	4.377	964205	11824	17.242	0.248 #
17)	L4 AR-1242-2	0.000	4.399	0	232039	N.D.	3.492 #
18)	L4 AR-1242-3	5.417	4.586	228771	174293	4.660	5.025
19)	L4 AR-1242-4	5.524	4.684	1421443	16992	35.920	0.529 #
20)	L4 AR-1242-5	0.000	5.240	0	1791885	N.D.	42.907 #
21)	L5 AR-1248-1	5.314	4.377	964205	11824	22.353	0.323 #
22)	L5 AR-1248-2	5.642f	4.653	160776	254541	2.811	5.345 #
23)	L5 AR-1248-3	5.831f	4.684	469470	16992	6.936	0.343 #
24)	L5 AR-1248-4	6.268f	4.871	1560240	237561	20.063	4.078 #
26)	L6 AR-1254-1	6.268	5.240	1560240	1791885	21.492	20.440
27)	L6 AR-1254-2	6.506	0.000	12190877	0	102.455	N.D. #
28)	L6 AR-1254-3	6.930	5.853	1063557	113636	8.953	0.926 #
29)	L6 AR-1254-4	0.000	6.079f	0	135752	N.D.	1.808 #
30)	L6 AR-1254-5	7.697	6.535f	3946098	838355	42.585	8.281 #
31)	L7 AR-1260-1	7.094	5.974	1745719	314332	18.704	3.672 #
32)	L7 AR-1260-2	7.378	6.180	5486144	660060	49.077	6.404 #
33)	L7 AR-1260-3	7.777	6.345	3134707	510906	36.596	5.159 #
34)	L7 AR-1260-4	8.028	6.882	3405208	22737	32.819	0.273 #
35)	L7 AR-1260-5	8.391	7.126f	2936080	1286166	14.228	6.482 #
36)	L8 AR-1262-1	7.777	6.577f	3134707	320916	27.485	2.970 #
37)	L8 AR-1262-2	8.391	6.882	2936080	22737	13.775	0.230 #
38)	L8 AR-1262-3	8.758f	7.471	1719821	16493	18.454	0.219 #
39)	L8 AR-1262-4	0.000	7.510f	0	810408	N.D.	5.564 #
40)	L8 AR-1262-5	9.564	8.051f	705800	130600	8.918	1.935 #
41)	L9 AR-1268-1	8.758f	7.471	1719821	16493	6.501	0.071 #
42)	L9 AR-1268-2	0.000	7.510f	0	810408	N.D.	3.746 #

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Acq On : 04 Jun 2022 00:49
Operator : YP\AJ
Sample : N3168-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:36:20 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
43)	L9 AR-1268-3	9.083	7.755	196302	337010	0.955	1.813 #
44)	L9 AR-1268-4	9.564	8.051f	705800	130600	7.857	1.590 #
45)	L9 AR-1268-5	10.020	8.369f	471722	180495	0.668	0.298 #

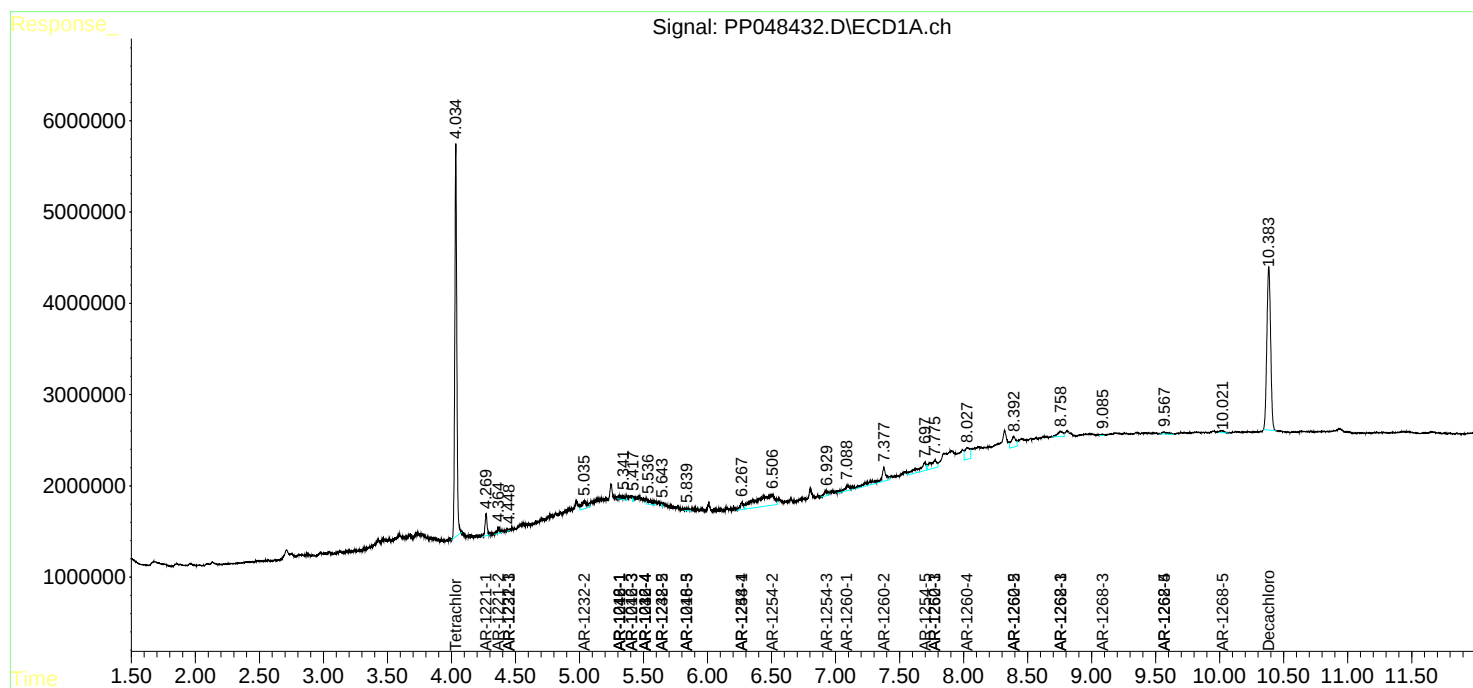
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

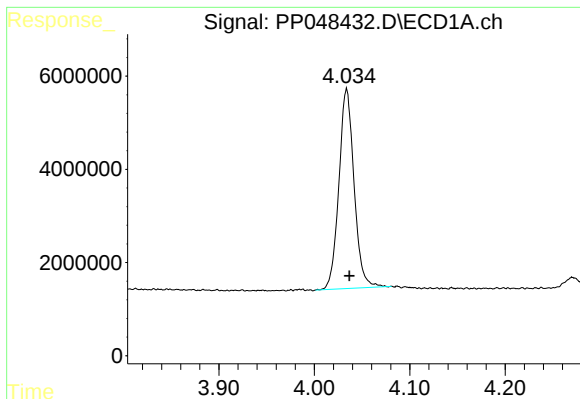
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

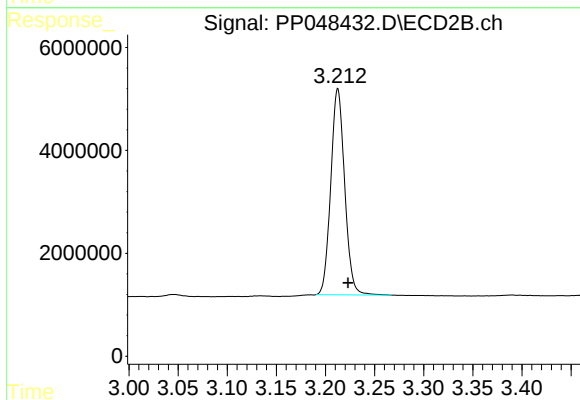




#1 Tetrachloro-m-xylene

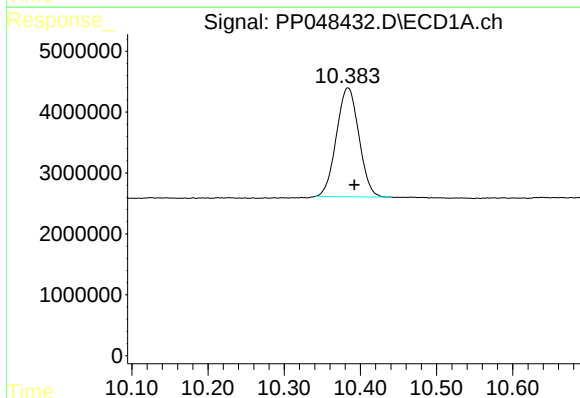
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 47295284
Conc: 20.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



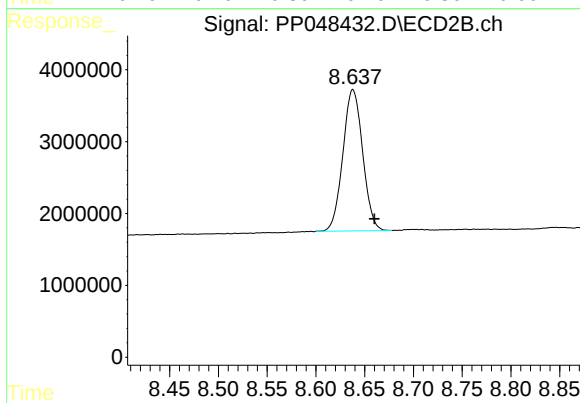
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 39489435
Conc: 20.04 ng/ml



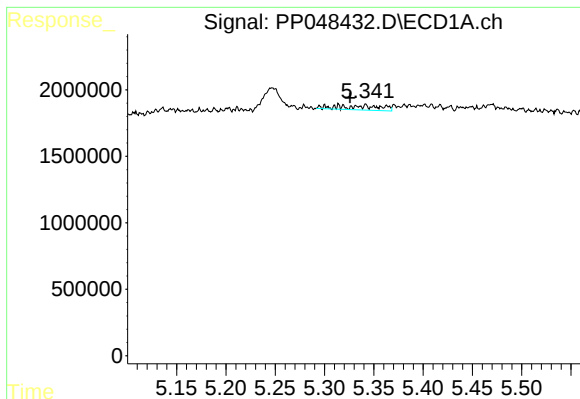
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.009 min
Response: 36673820
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

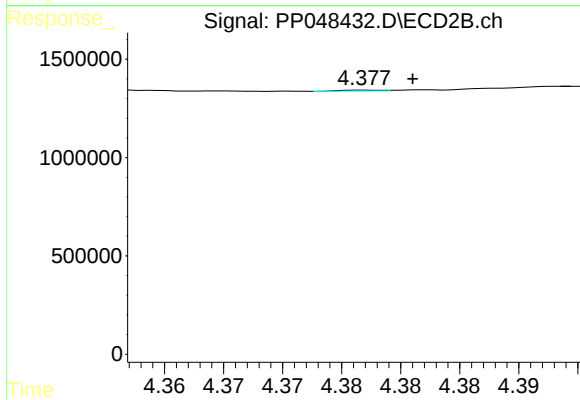
R.T.: 8.638 min
Delta R.T.: -0.022 min
Response: 27759862
Conc: 17.17 ng/ml



#3 AR-1016-1

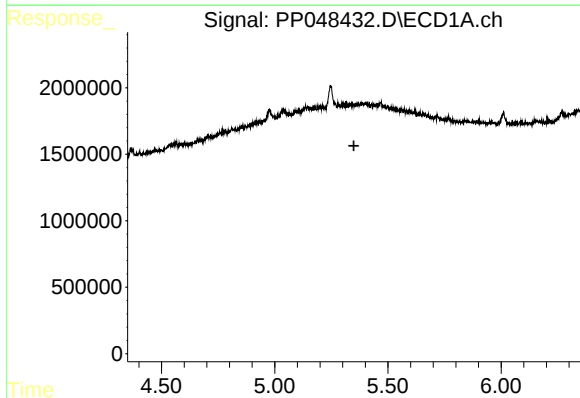
R.T.: 5.314 min
Delta R.T.: -0.012 min
Response: 964205
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



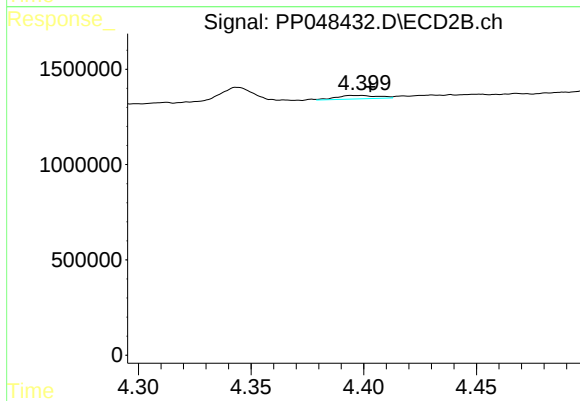
#3 AR-1016-1

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 11824
Conc: 0.18 ng/ml



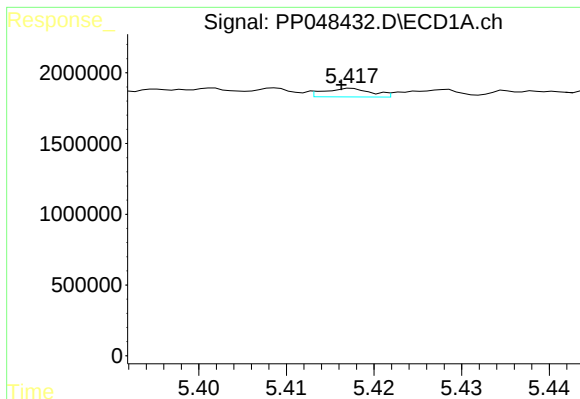
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

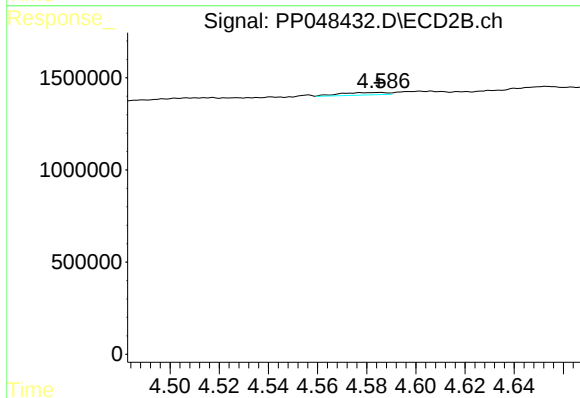
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 232039
Conc: 2.49 ng/ml



#5 AR-1016-3

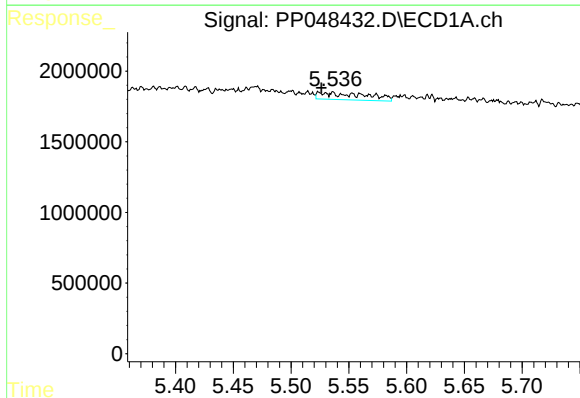
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 228771
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



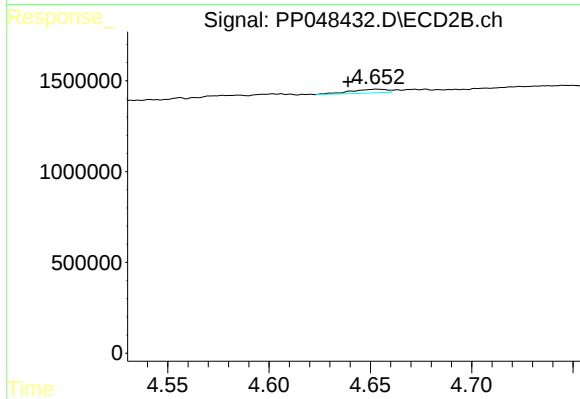
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 174293
Conc: 3.40 ng/ml



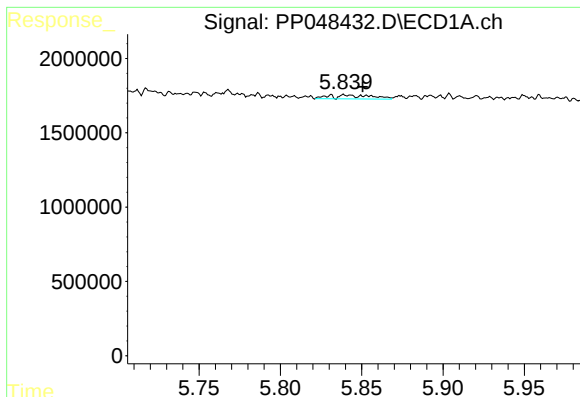
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1421443
Conc: 23.06 ng/ml



#6 AR-1016-4

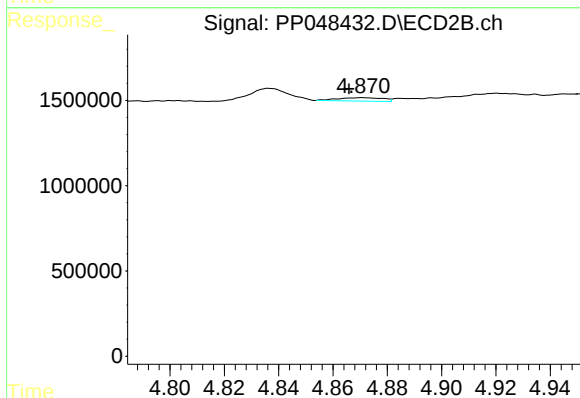
R.T.: 4.653 min
Delta R.T.: 0.014 min
Response: 254541
Conc: 6.68 ng/ml



#7 AR-1016-5

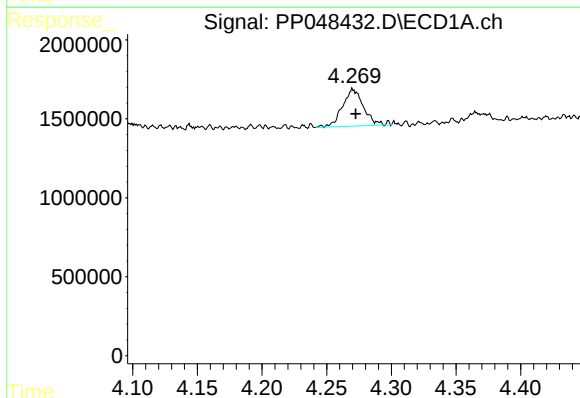
R.T.: 5.831 min
Delta R.T.: -0.020 min
Response: 469470
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



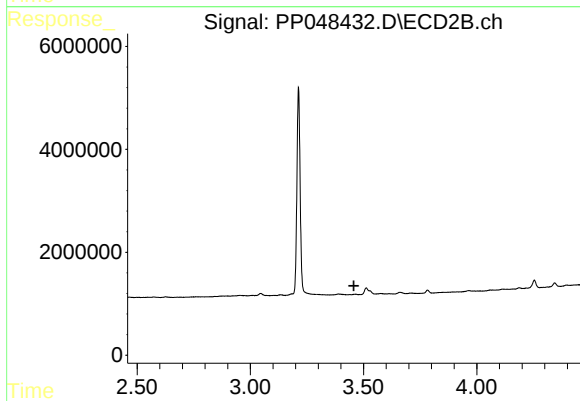
#7 AR-1016-5

R.T.: 4.871 min
Delta R.T.: 0.005 min
Response: 237561
Conc: 4.98 ng/ml



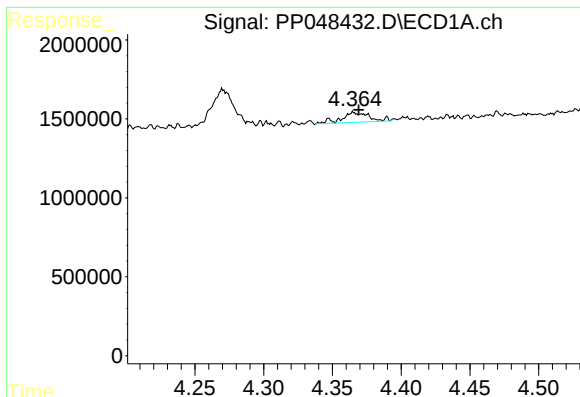
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 2668347
Conc: 100.93 ng/ml



#8 AR-1221-1

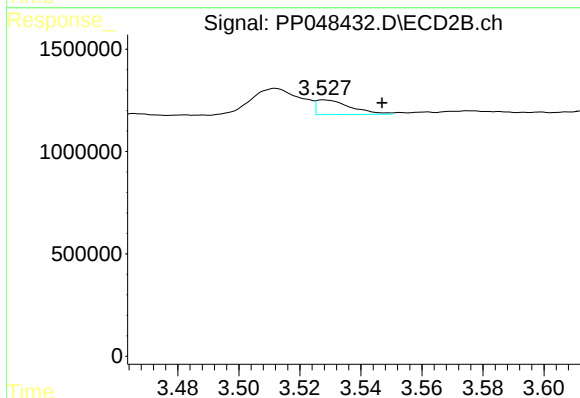
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

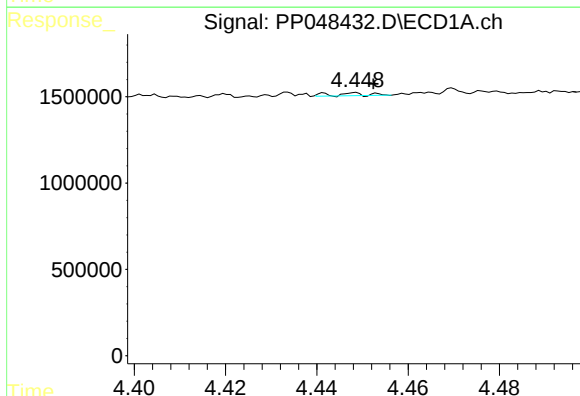
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 865099
Conc: 42.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



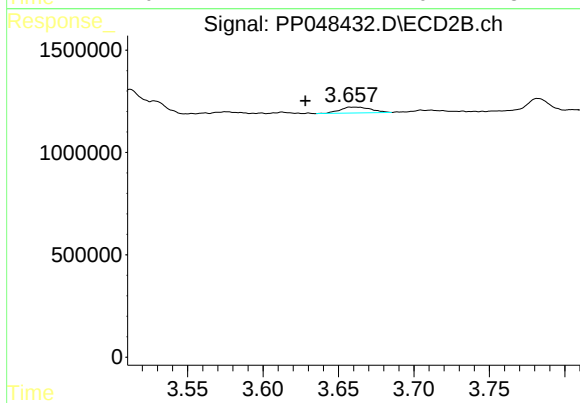
#9 AR-1221-2

R.T.: 3.528 min
Delta R.T.: -0.019 min
Response: 556424
Conc: 36.23 ng/ml



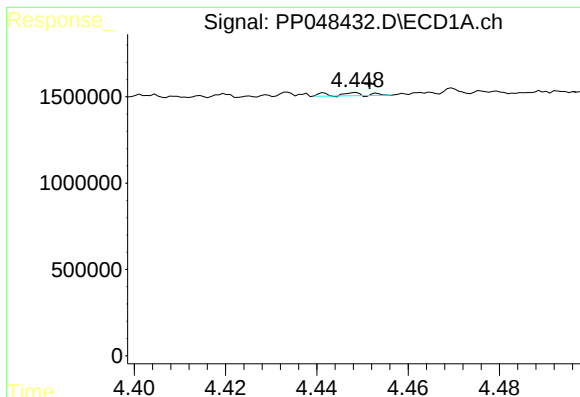
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 74545
Conc: 1.19 ng/ml



#10 AR-1221-3

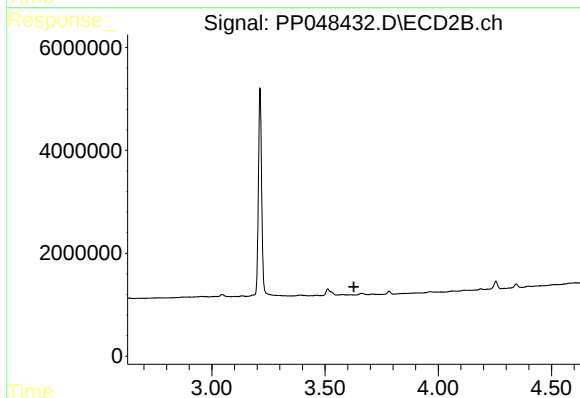
R.T.: 3.658 min
Delta R.T.: 0.029 min
Response: 409978
Conc: 8.27 ng/ml



#11 AR-1232-1

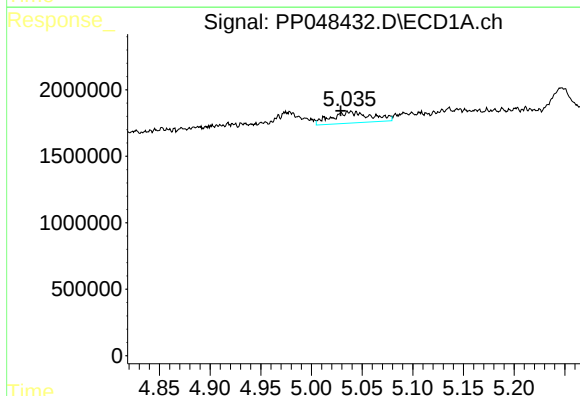
R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 74545
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



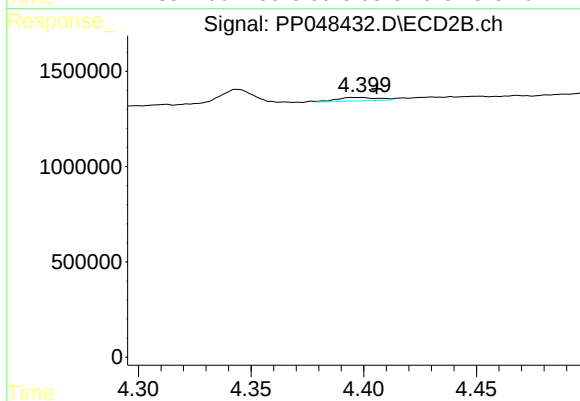
#11 AR-1232-1

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



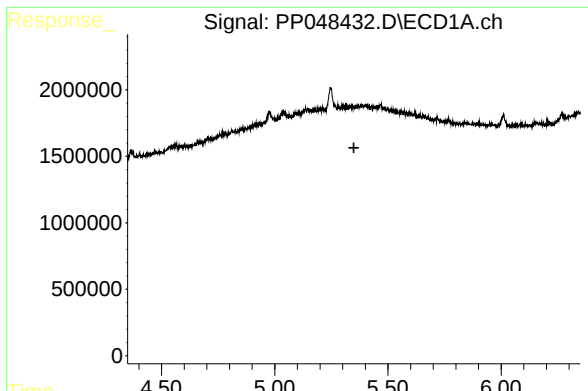
#12 AR-1232-2

R.T.: 5.038 min
Delta R.T.: 0.009 min
Response: 2280931
Conc: 95.01 ng/ml



#12 AR-1232-2

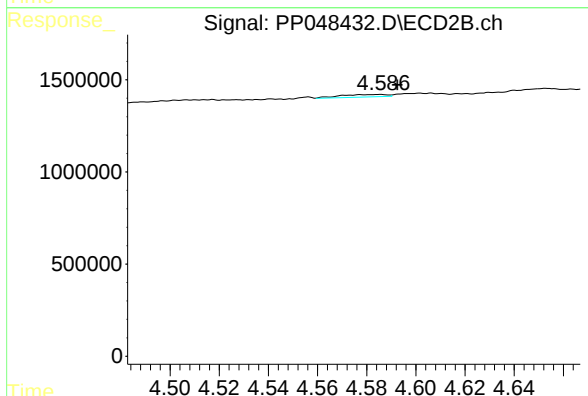
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 232039
Conc: 5.76 ng/ml



#13 AR-1232-3

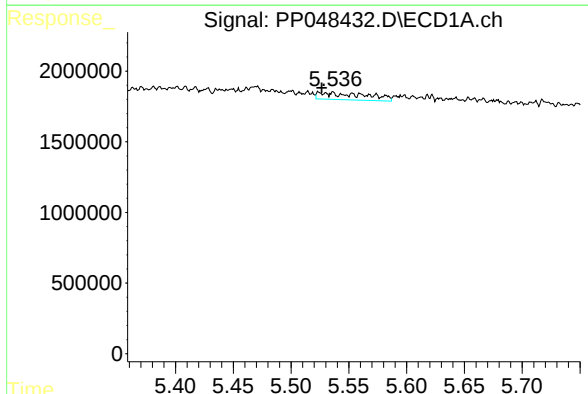
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



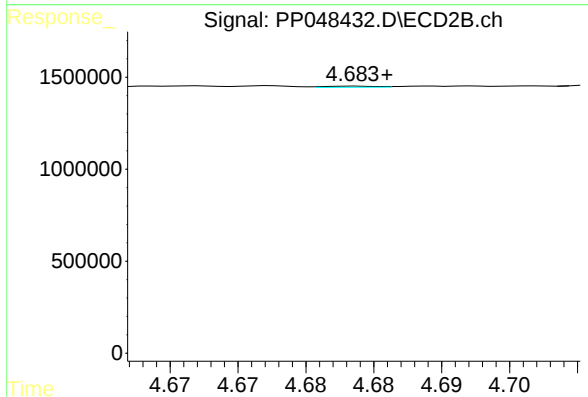
#13 AR-1232-3

R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 174293
Conc: 8.45 ng/ml



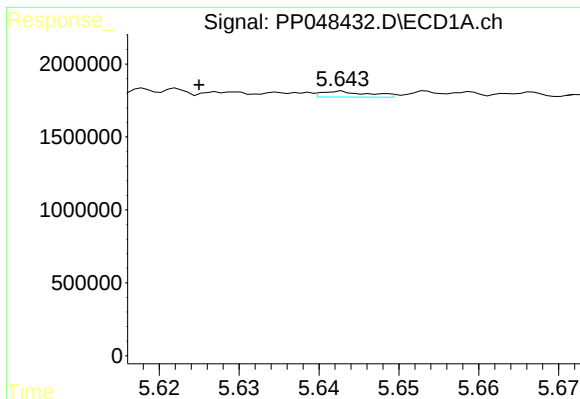
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 1421443
Conc: 59.46 ng/ml



#14 AR-1232-4

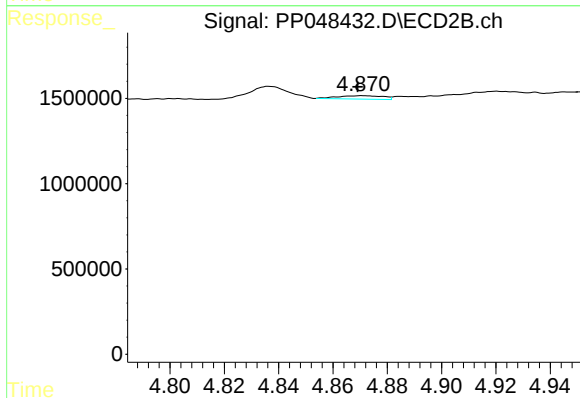
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 16992
Conc: 0.98 ng/ml



#15 AR-1232-5

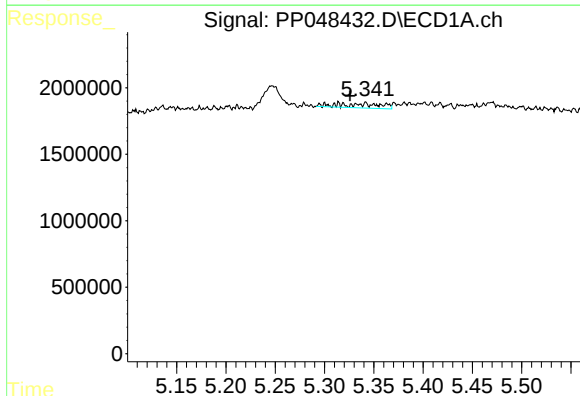
R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 160776
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



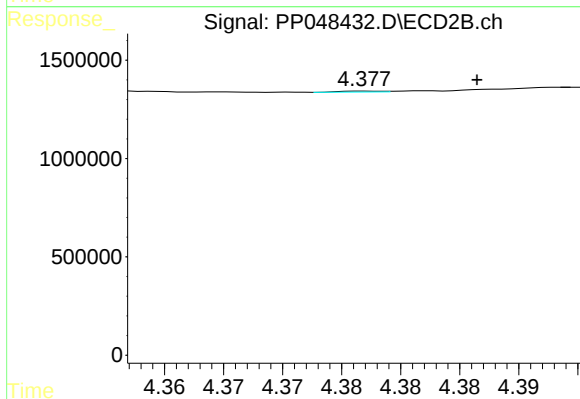
#15 AR-1232-5

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 237561
Conc: 12.13 ng/ml



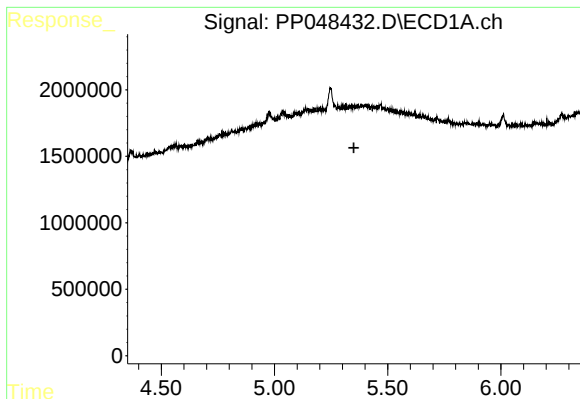
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.011 min
Response: 964205
Conc: 17.24 ng/ml



#16 AR-1242-1

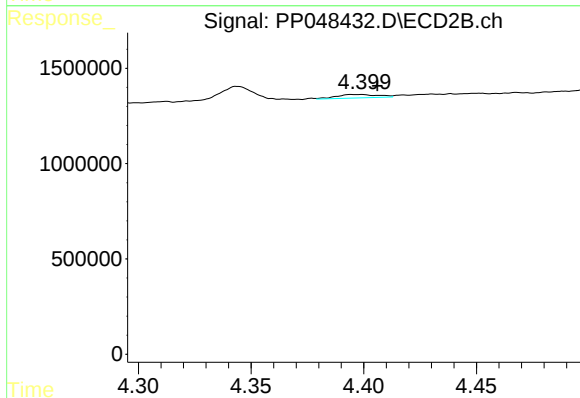
R.T.: 4.377 min
Delta R.T.: -0.009 min
Response: 11824
Conc: 0.25 ng/ml



#17 AR-1242-2

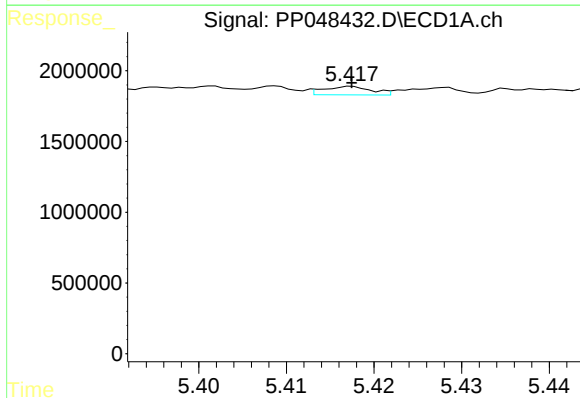
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



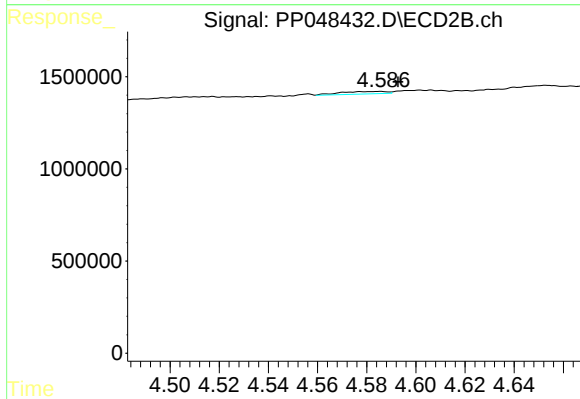
#17 AR-1242-2

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 232039
Conc: 3.49 ng/ml



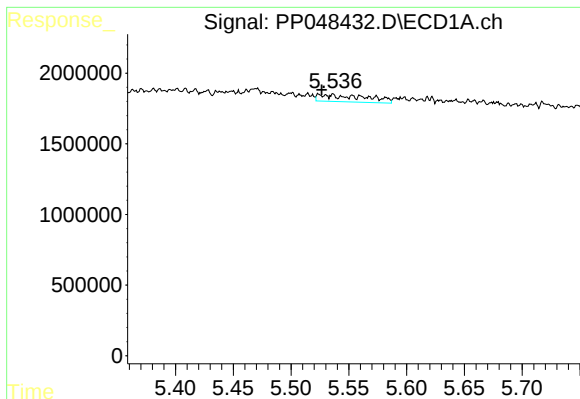
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 228771
Conc: 4.66 ng/ml



#18 AR-1242-3

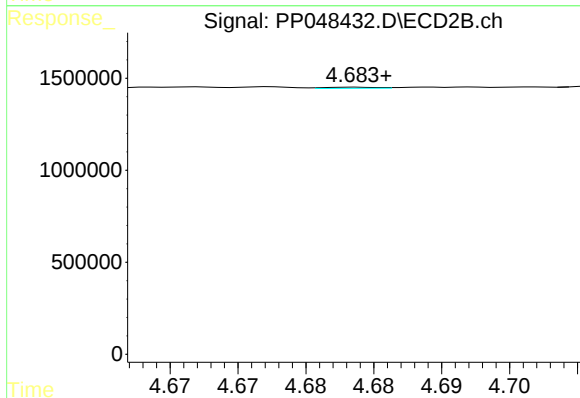
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 174293
Conc: 5.02 ng/ml



#19 AR-1242-4

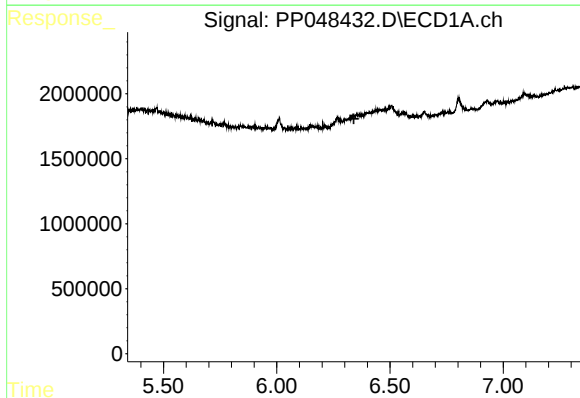
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 1421443
Conc: 35.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



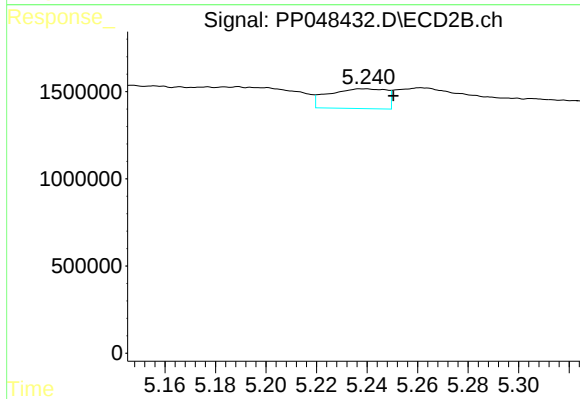
#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 16992
Conc: 0.53 ng/ml



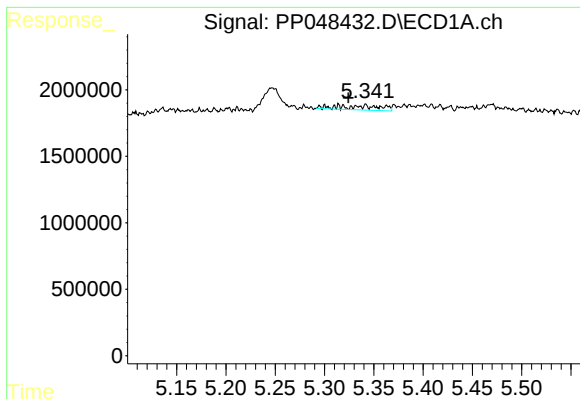
#20 AR-1242-5

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



#20 AR-1242-5

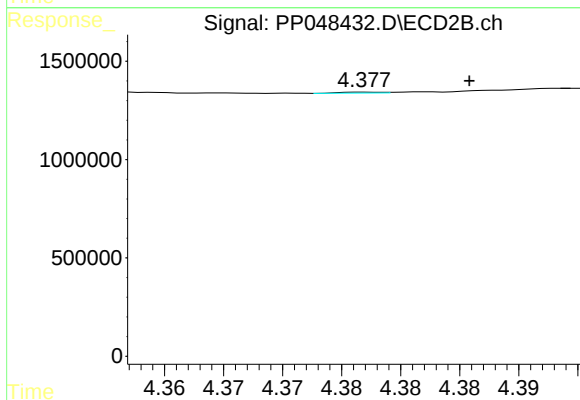
R.T.: 5.240 min
Delta R.T.: -0.011 min
Response: 1791885
Conc: 42.91 ng/ml



#21 AR-1248-1

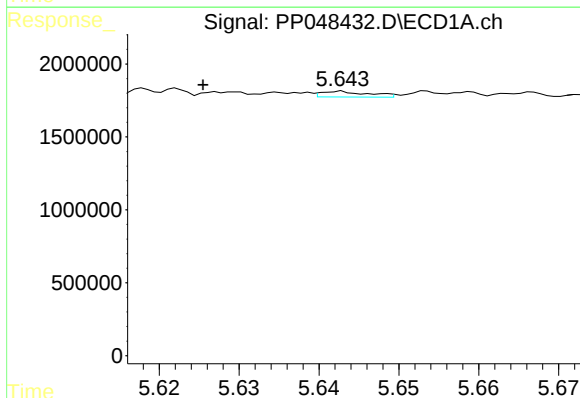
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 964205
Conc: 22.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



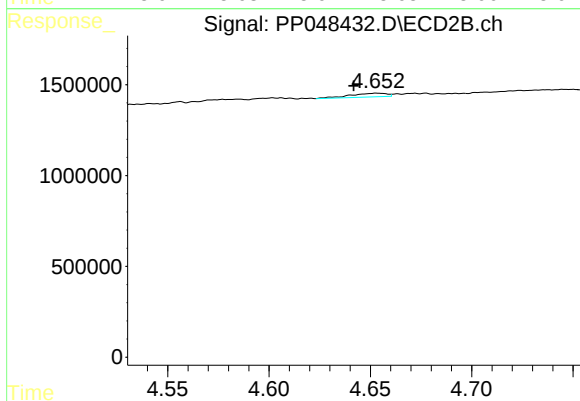
#21 AR-1248-1

R.T.: 4.377 min
Delta R.T.: -0.009 min
Response: 11824
Conc: 0.32 ng/ml



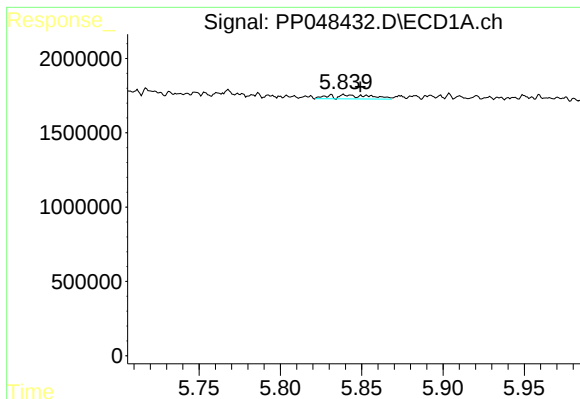
#22 AR-1248-2

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 160776
Conc: 2.81 ng/ml



#22 AR-1248-2

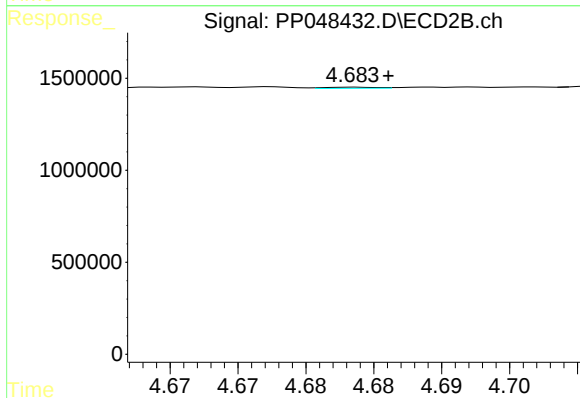
R.T.: 4.653 min
Delta R.T.: 0.011 min
Response: 254541
Conc: 5.34 ng/ml



#23 AR-1248-3

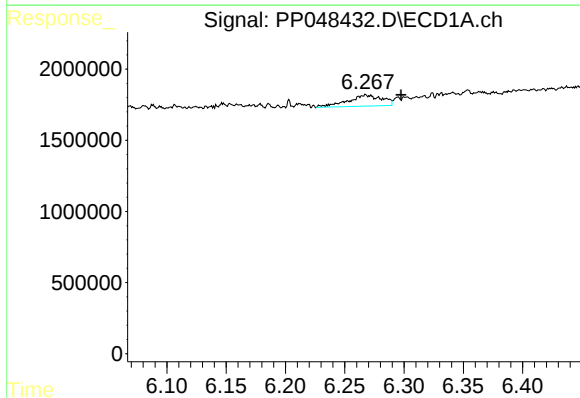
R.T.: 5.831 min
Delta R.T.: -0.018 min
Response: 469470
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



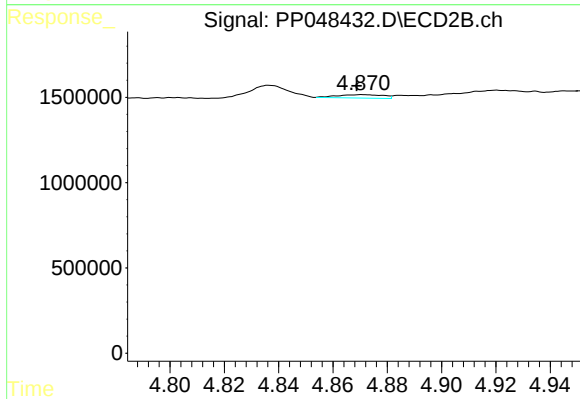
#23 AR-1248-3

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 16992
Conc: 0.34 ng/ml



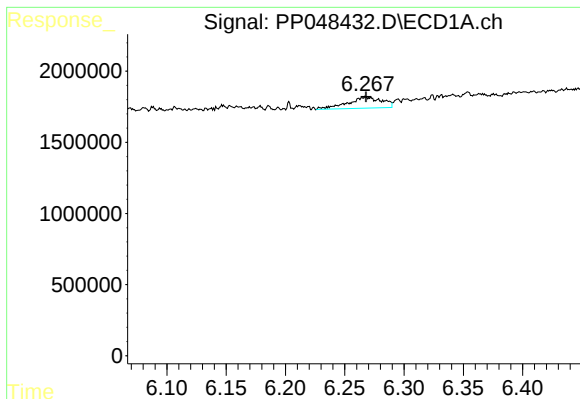
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: -0.030 min
Response: 1560240
Conc: 20.06 ng/ml



#24 AR-1248-4

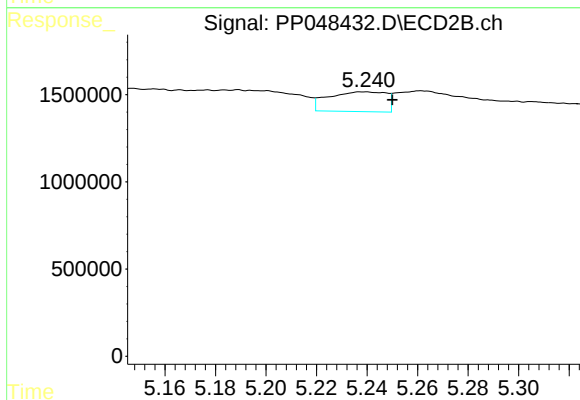
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 237561
Conc: 4.08 ng/ml



#26 AR-1254-1

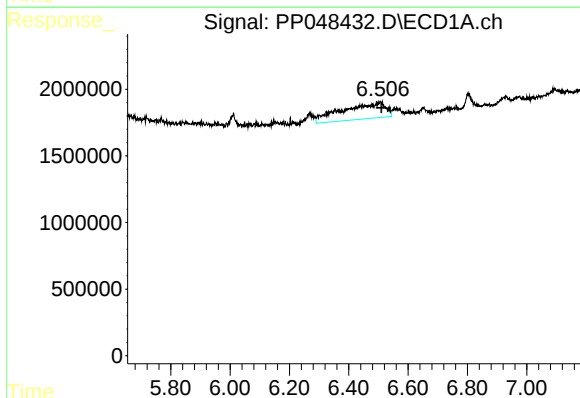
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 1560240
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



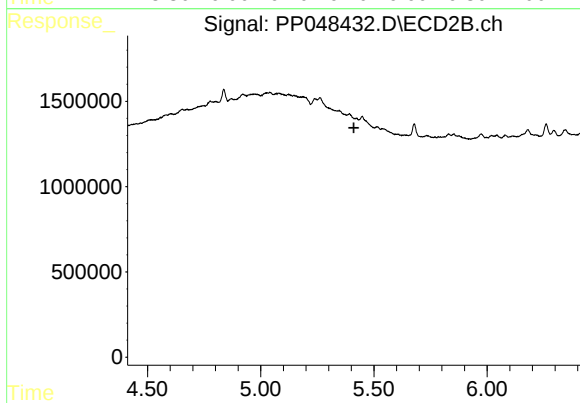
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 1791885
Conc: 20.44 ng/ml



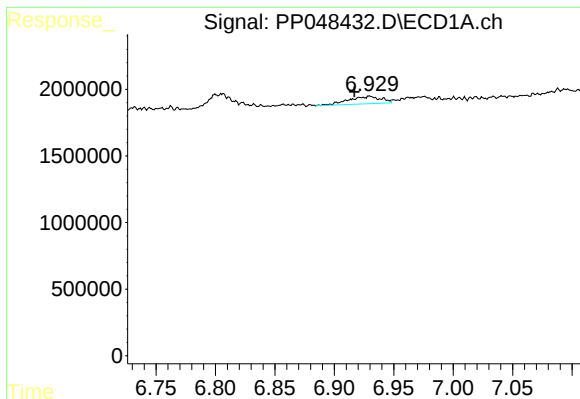
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 12190877
Conc: 102.46 ng/ml



#27 AR-1254-2

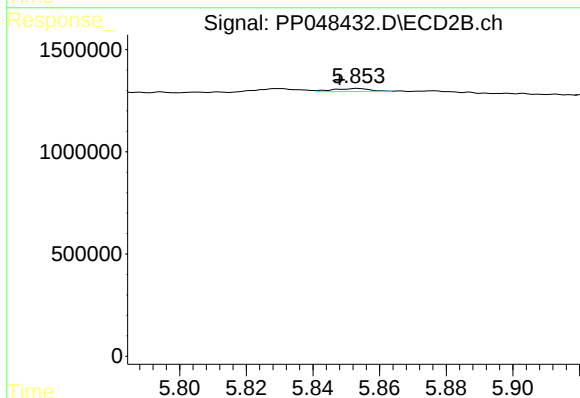
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

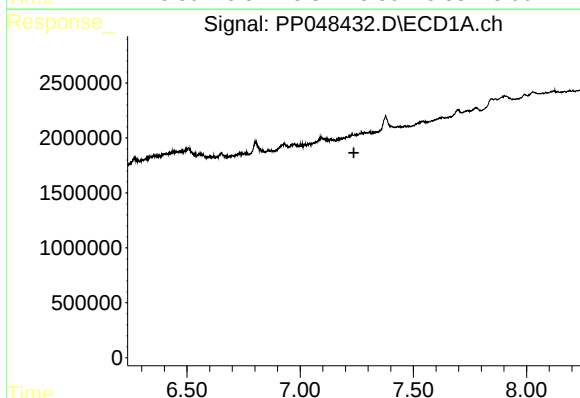
R.T.: 6.930 min
Delta R.T.: 0.013 min
Response: 1063557
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



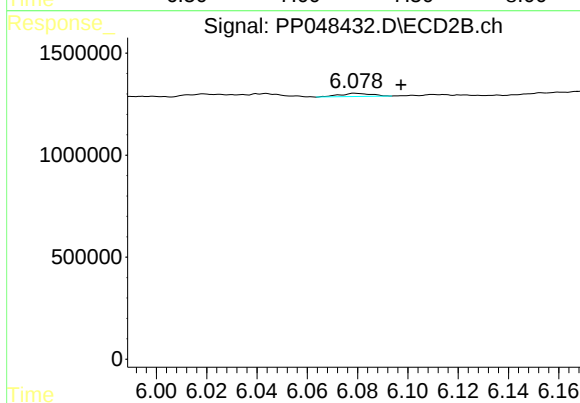
#28 AR-1254-3

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 113636
Conc: 0.93 ng/ml



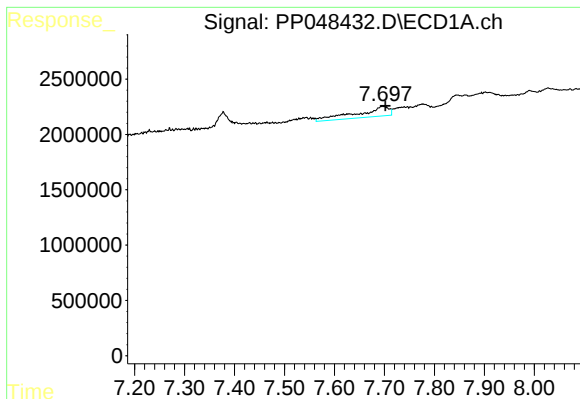
#29 AR-1254-4

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



#29 AR-1254-4

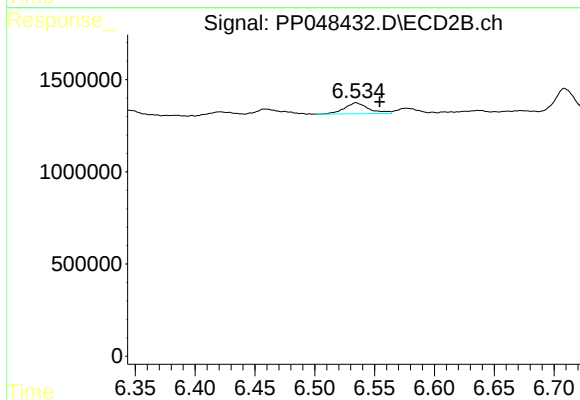
R.T.: 6.079 min
Delta R.T.: -0.018 min
Response: 135752
Conc: 1.81 ng/ml



#30 AR-1254-5

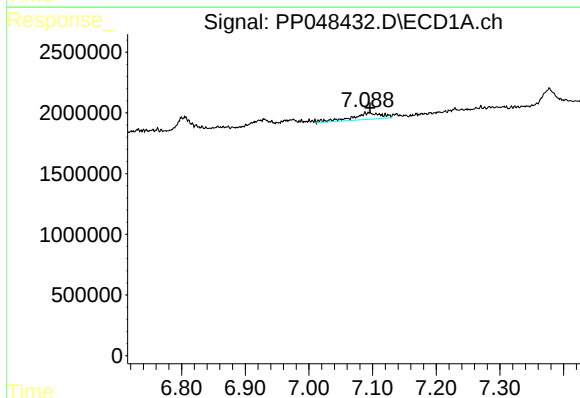
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 3946098
Conc: 42.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



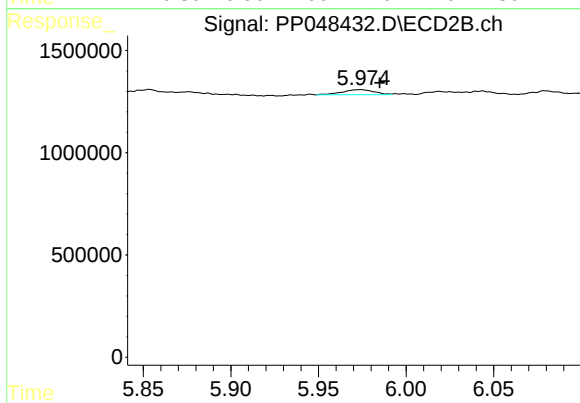
#30 AR-1254-5

R.T.: 6.535 min
Delta R.T.: -0.020 min
Response: 838355
Conc: 8.28 ng/ml



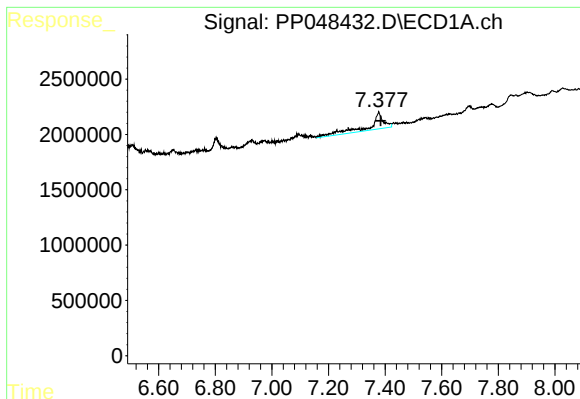
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1745719
Conc: 18.70 ng/ml



#31 AR-1260-1

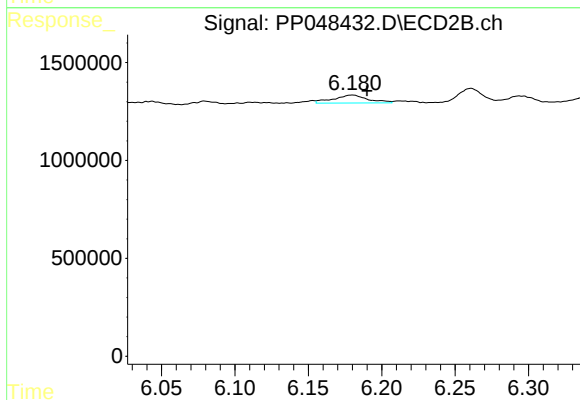
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 314332
Conc: 3.67 ng/ml



#32 AR-1260-2

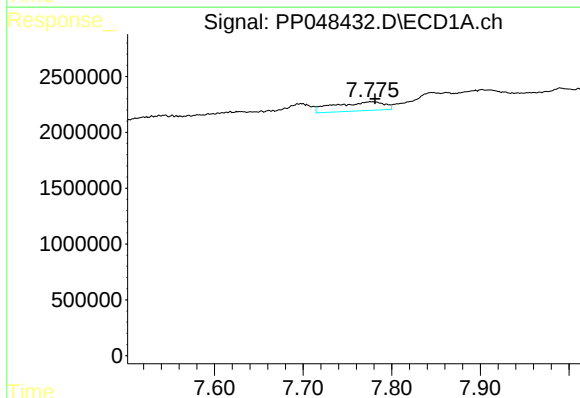
R.T.: 7.378 min
Delta R.T.: -0.007 min
Response: 5486144
Conc: 49.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



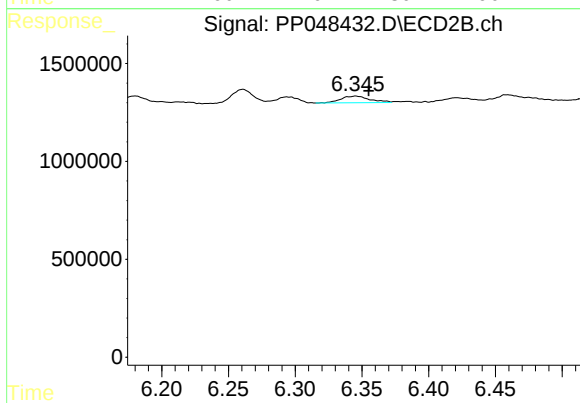
#32 AR-1260-2

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 660060
Conc: 6.40 ng/ml



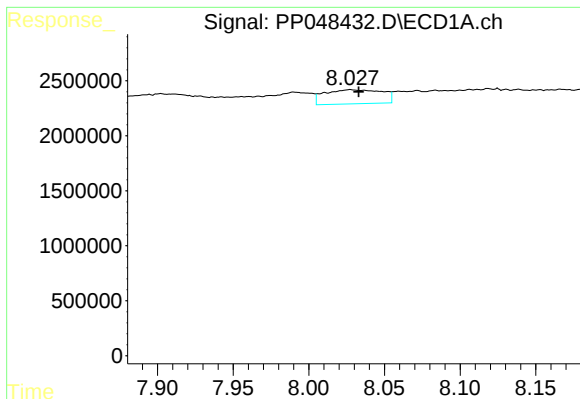
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 3134707
Conc: 36.60 ng/ml



#33 AR-1260-3

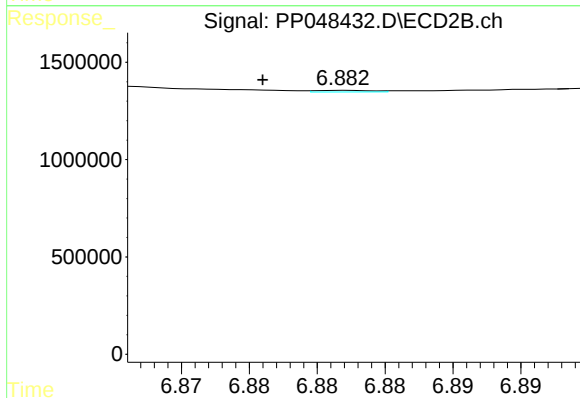
R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 510906
Conc: 5.16 ng/ml



#34 AR-1260-4

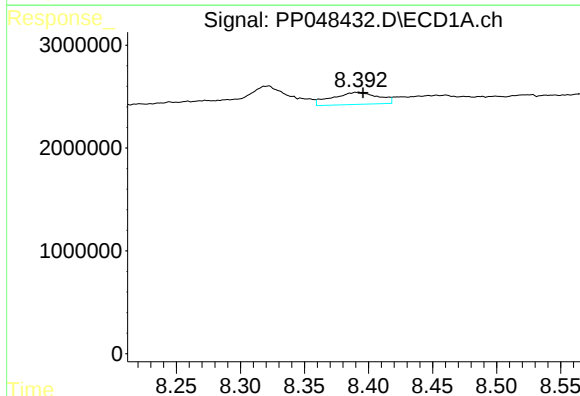
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 3405208
Conc: 32.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



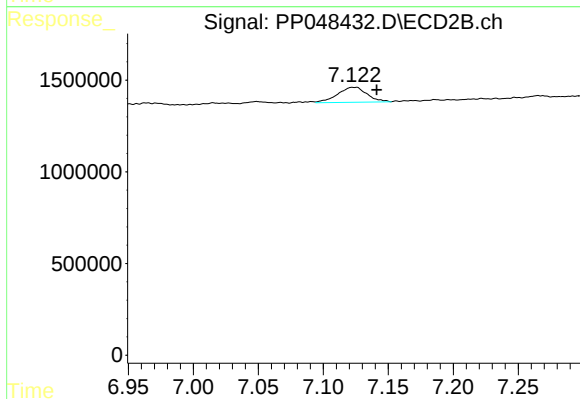
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 22737
Conc: 0.27 ng/ml



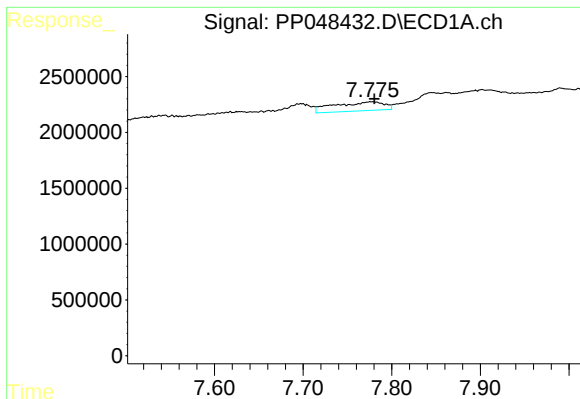
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 2936080
Conc: 14.23 ng/ml



#35 AR-1260-5

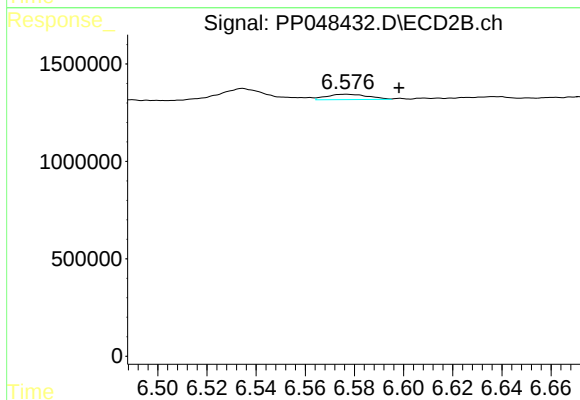
R.T.: 7.126 min
Delta R.T.: -0.015 min
Response: 1286166
Conc: 6.48 ng/ml



#36 AR-1262-1

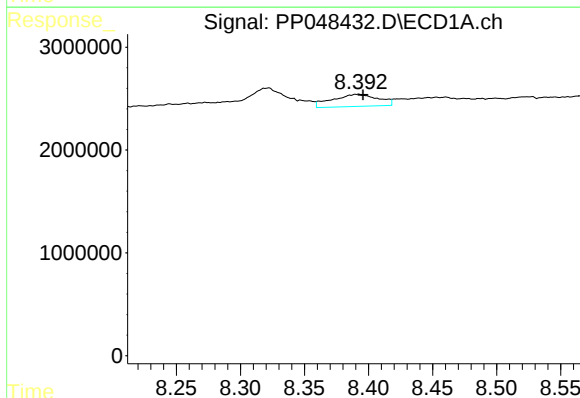
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 3134707
Conc: 27.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



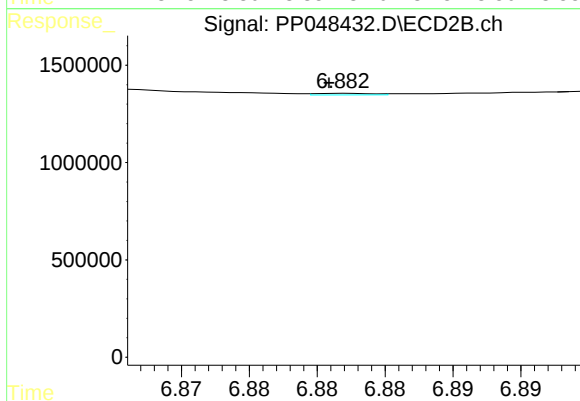
#36 AR-1262-1

R.T.: 6.577 min
Delta R.T.: -0.021 min
Response: 320916
Conc: 2.97 ng/ml



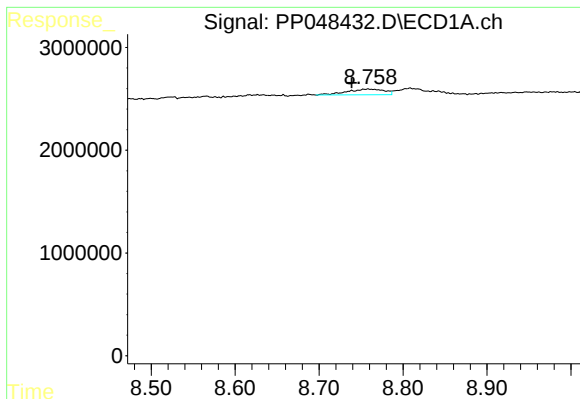
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 2936080
Conc: 13.77 ng/ml



#37 AR-1262-2

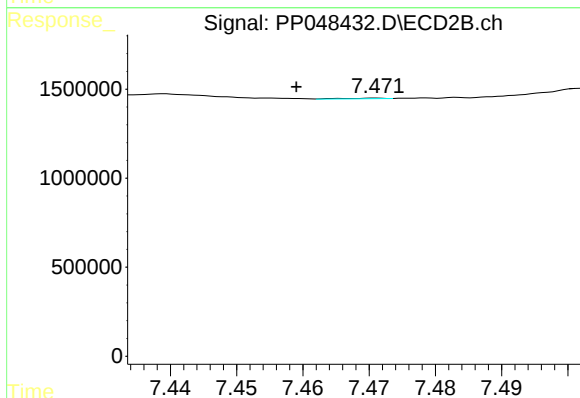
R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 22737
Conc: 0.23 ng/ml



#38 AR-1262-3

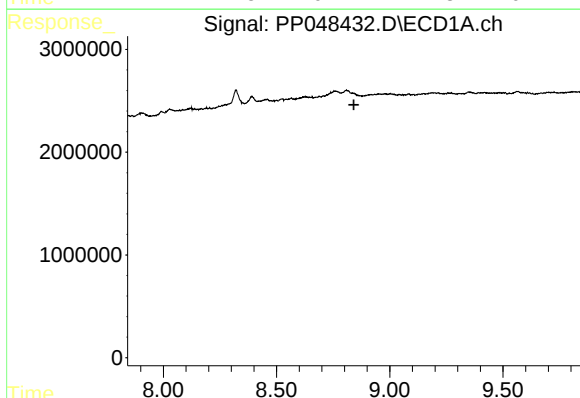
R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 1719821
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



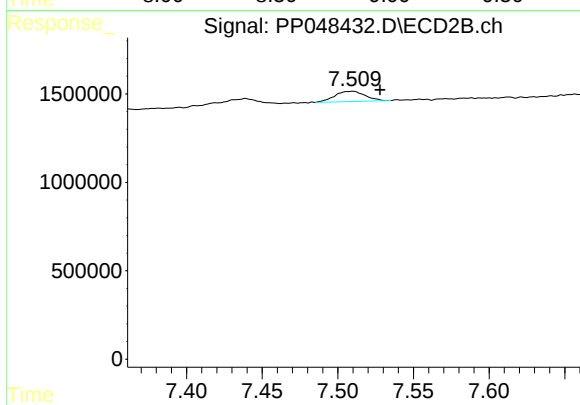
#38 AR-1262-3

R.T.: 7.471 min
Delta R.T.: 0.012 min
Response: 16493
Conc: 0.22 ng/ml



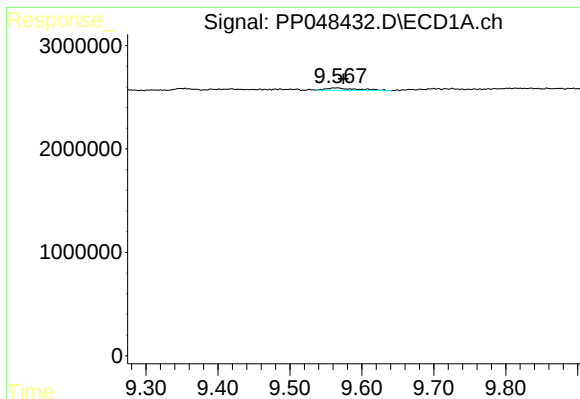
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#39 AR-1262-4

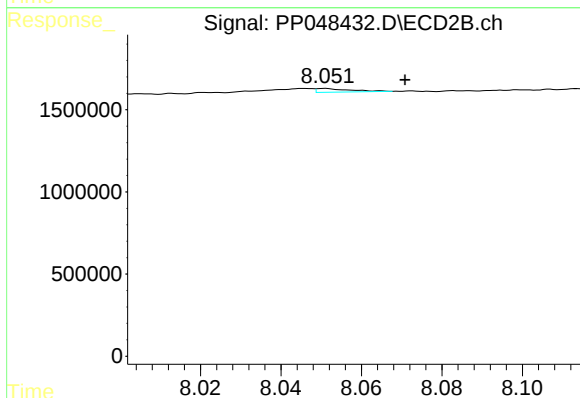
R.T.: 7.510 min
Delta R.T.: -0.018 min
Response: 810408
Conc: 5.56 ng/ml



#40 AR-1262-5

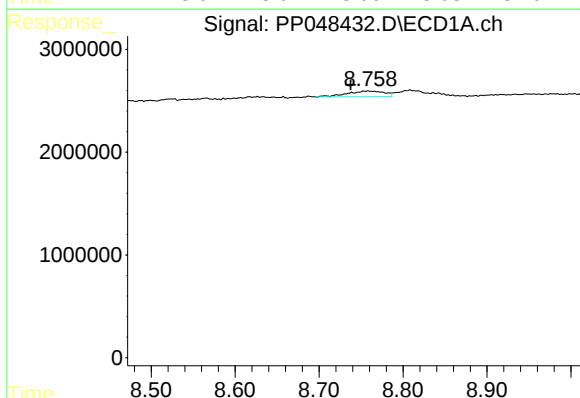
R.T.: 9.564 min
Delta R.T.: -0.010 min
Response: 705800
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



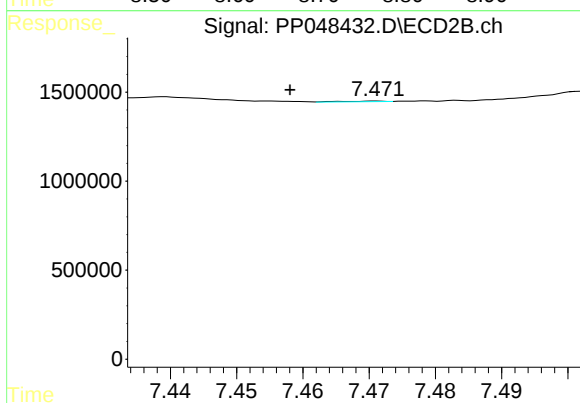
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.020 min
Response: 130600
Conc: 1.94 ng/ml



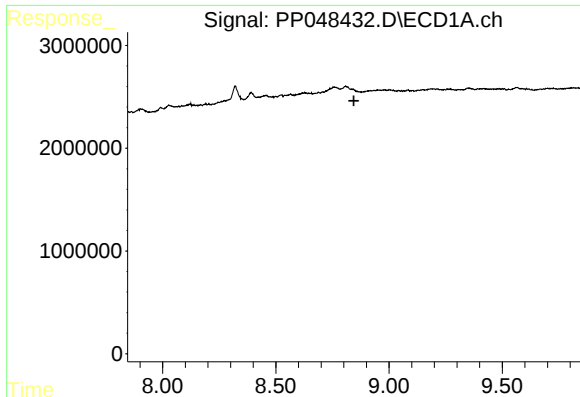
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 1719821
Conc: 6.50 ng/ml



#41 AR-1268-1

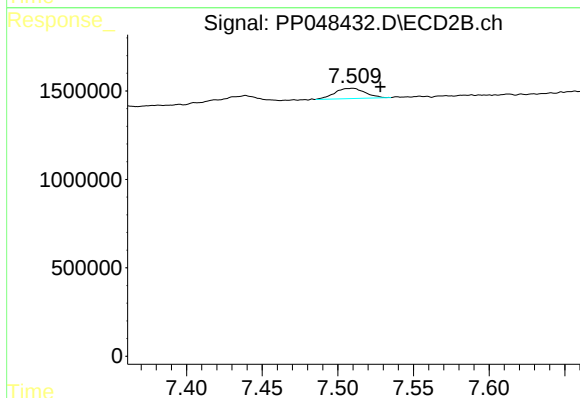
R.T.: 7.471 min
Delta R.T.: 0.013 min
Response: 16493
Conc: 0.07 ng/ml



#42 AR-1268-2

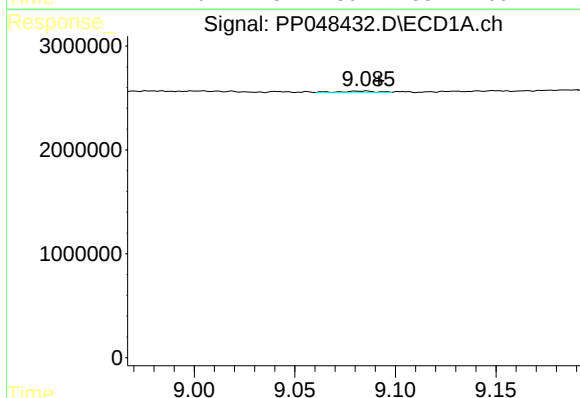
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



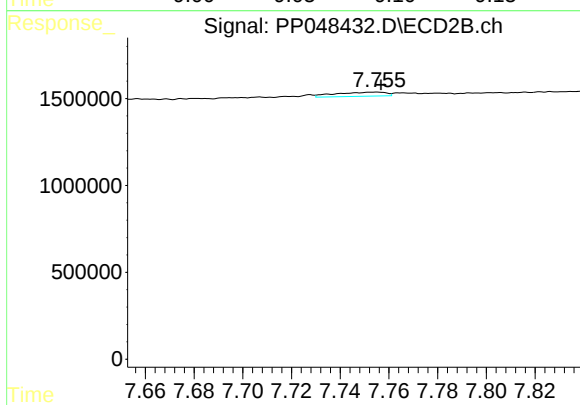
#42 AR-1268-2

R.T.: 7.510 min
Delta R.T.: -0.018 min
Response: 810408
Conc: 3.75 ng/ml



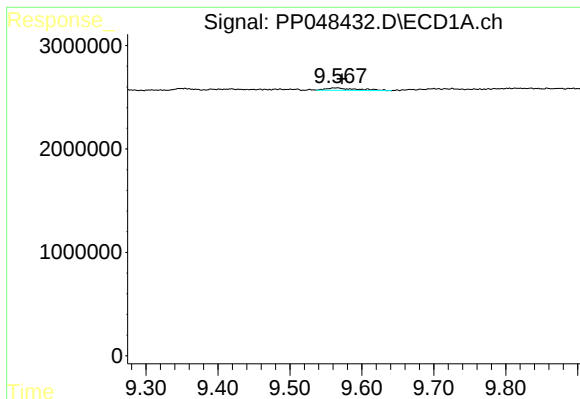
#43 AR-1268-3

R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 196302
Conc: 0.95 ng/ml



#43 AR-1268-3

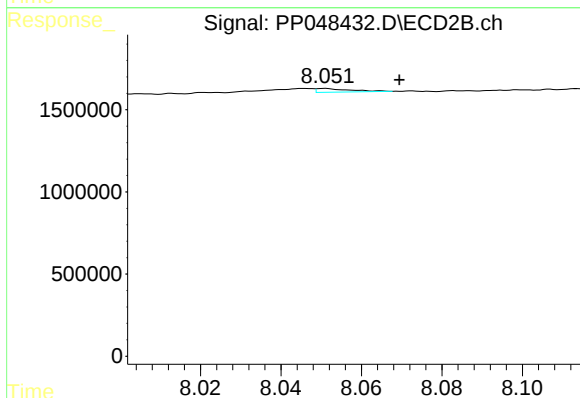
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 337010
Conc: 1.81 ng/ml



#44 AR-1268-4

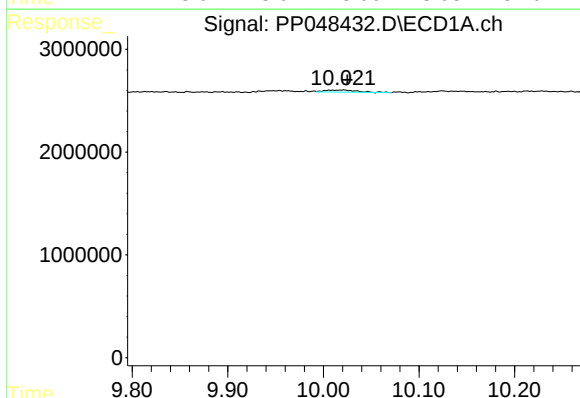
R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 705800
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



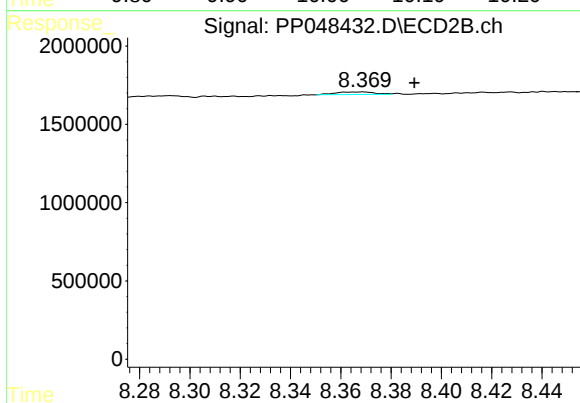
#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.018 min
Response: 130600
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 471722
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.020 min
Response: 180495
Conc: 0.30 ng/ml