

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 23:17
 Operator : YP\AJ
 Sample : N3143-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:08:58 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...	4.033	3.212	58340981	48077272	24.913	24.395
2)	SA Decachlor...	10.382	8.638	43352620	35579450	22.305	22.010
Target Compounds							
3)	L1 AR-1016-1	5.329	4.368f	2207365	24561	26.176	0.365 #
4)	L1 AR-1016-2	5.329f	4.425f	2207365	665921	18.656	7.150 #
5)	L1 AR-1016-3	5.406	4.586	3890780	538380	57.577	10.510 #
7)	L1 AR-1016-5	0.000	4.870	0	157610	N.D.	3.301 #
8)	L2 AR-1221-1	4.270	3.459	2256112	34245	85.341	1.652 #
9)	L2 AR-1221-2	4.367	3.556	901104	92661	43.997	6.033 #
10)	L2 AR-1221-3	0.000	3.620	0	61586	N.D.	1.242 #
11)	L3 AR-1232-1	0.000	3.620	0	61586	N.D.	1.426 #
12)	L3 AR-1232-2	5.039	4.425f	6439440	665921	268.222	16.528 #
13)	L3 AR-1232-3	5.329f	4.595	2207365	133006	44.483	6.447 #
15)	L3 AR-1232-5	0.000	4.870	0	157610	N.D.	8.046 #
16)	L4 AR-1242-1	5.329	4.368f	2207365	24561	39.472	0.515 #
17)	L4 AR-1242-2	5.329f	4.425f	2207365	665921	26.839	10.022 #
18)	L4 AR-1242-3	5.406	4.595	3890780	133006	79.259	3.834 #
21)	L5 AR-1248-1	5.329	4.368f	2207365	24561	51.174	0.671 #
22)	L5 AR-1248-2	0.000	4.631	0	387318	N.D.	8.133 #
23)	L5 AR-1248-3	0.000	4.685	0	50169	N.D.	1.013 #
24)	L5 AR-1248-4	0.000	4.870	0	157610	N.D.	2.705 #
26)	L6 AR-1254-1	6.268	0.000	880601	0	12.130	N.D. #
27)	L6 AR-1254-2	6.505	0.000	1840599	0	15.469	N.D. #
28)	L6 AR-1254-3	6.936f	0.000	608976	0	5.126	N.D. #
30)	L6 AR-1254-5	7.698	6.533f	1843984	376131	19.900	3.715 #
31)	L7 AR-1260-1	7.095	5.972	1642297	244024	17.595	2.851 #
32)	L7 AR-1260-2	7.378	6.178	4457183	319992	39.873	3.104 #
33)	L7 AR-1260-3	7.774	6.341	4115057	185182	48.041	1.870 #
34)	L7 AR-1260-4	8.027	6.883	3096381	35507	29.843	0.427 #
35)	L7 AR-1260-5	8.393	7.146	2475165	23702	11.995	0.119 #
36)	L8 AR-1262-1	7.774	6.579f	4115057	124458	36.081	1.152 #
37)	L8 AR-1262-2	8.393	6.883	2475165	35507	11.612	0.359 #
38)	L8 AR-1262-3	0.000	7.461	0	35935	N.D.	0.478 #
39)	L8 AR-1262-4	0.000	7.508f	0	163798	N.D.	1.125 #
40)	L8 AR-1262-5	9.555f	8.060	122283	59610	1.545	0.883 #
41)	L9 AR-1268-1	0.000	7.461	0	35935	N.D.	0.154 #
42)	L9 AR-1268-2	0.000	7.508f	0	163798	N.D.	0.757 #
43)	L9 AR-1268-3	9.066f	7.755	644438	16614	3.135	0.089 #
44)	L9 AR-1268-4	9.555f	8.060	122283	59610	1.361	0.726 #
45)	L9 AR-1268-5	10.017	8.366f	352984	76054	0.500	0.126 #

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Sample : N3143-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:08:58 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

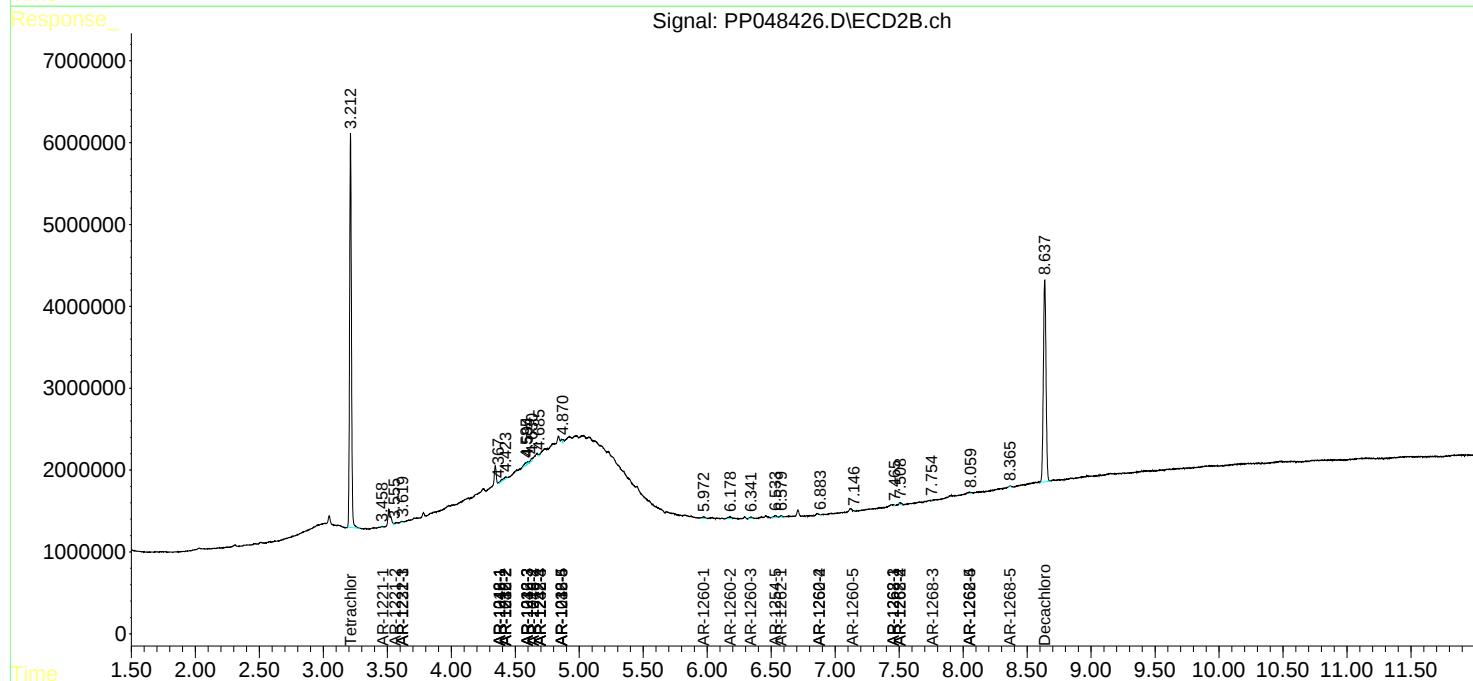
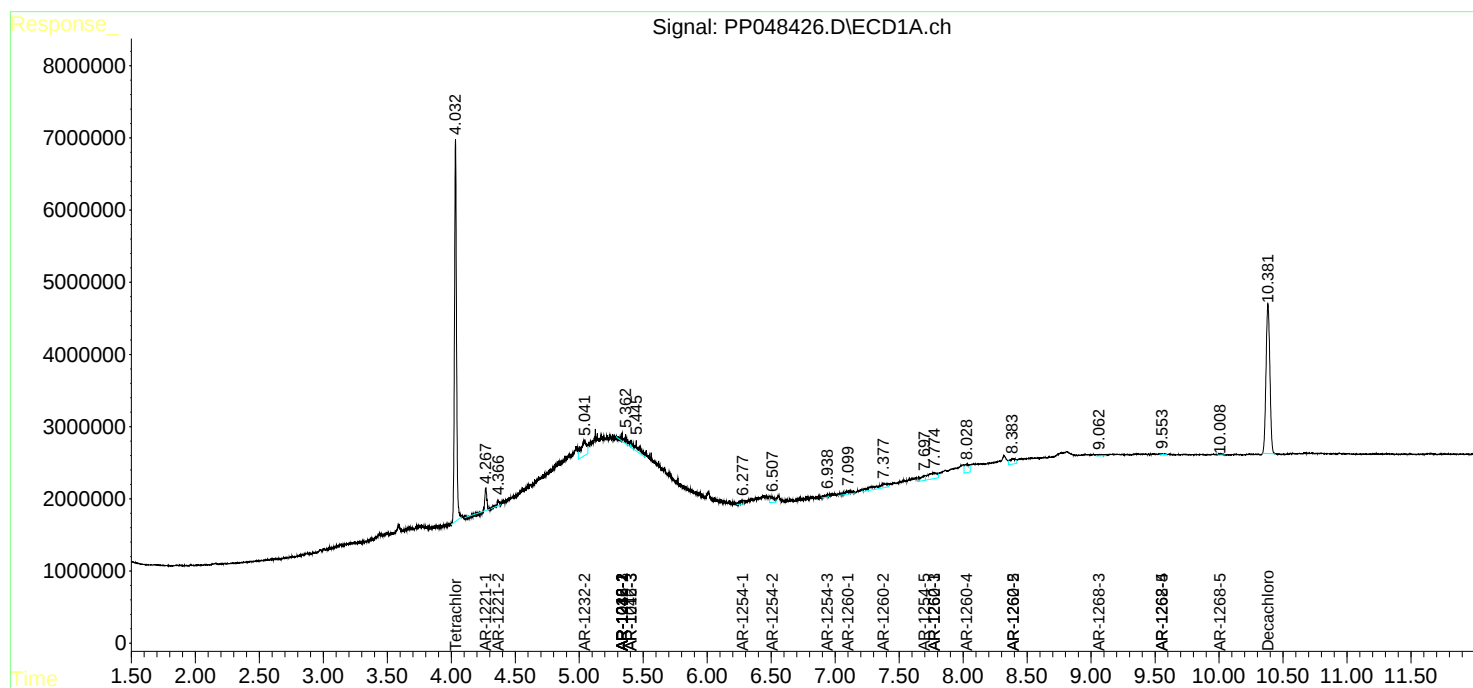
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

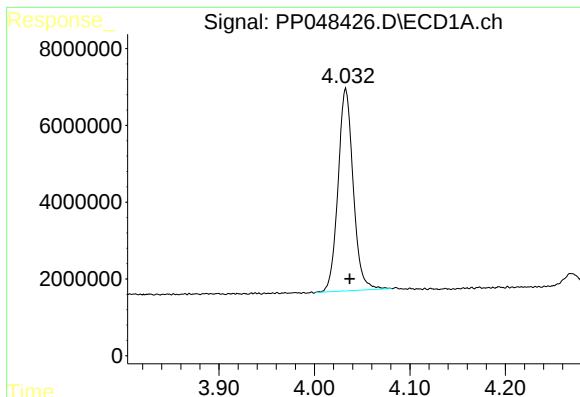
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
Data File : PP048426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 23:17
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Sample : N3143-01
Misc :
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Instrument :
ECD_R
ClientSampleId :

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Quant Time: Jun 04 01:08:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

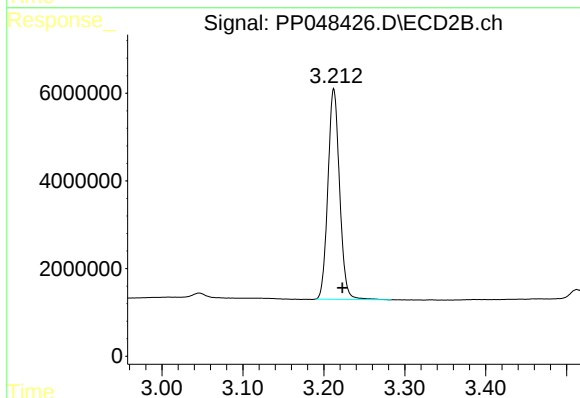




#1 Tetrachloro-m-xylene

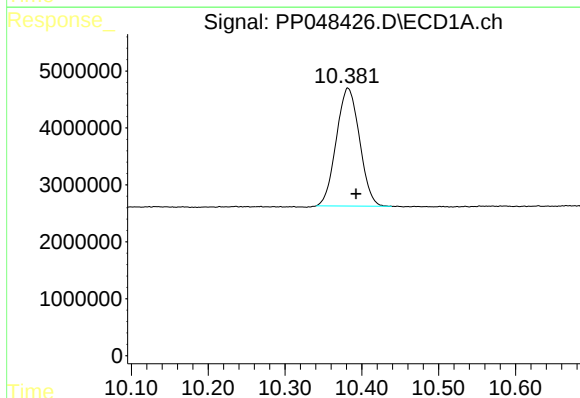
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 58340981
Conc: 24.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



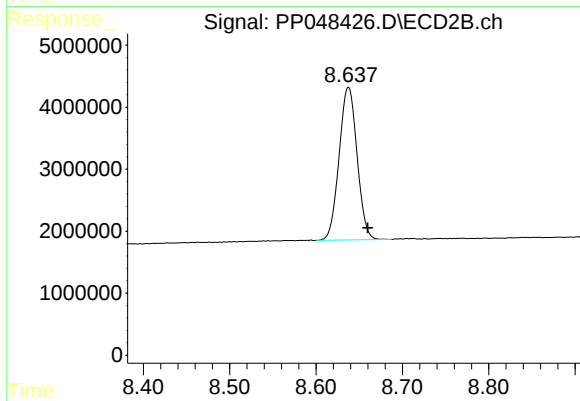
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 48077272
Conc: 24.40 ng/ml



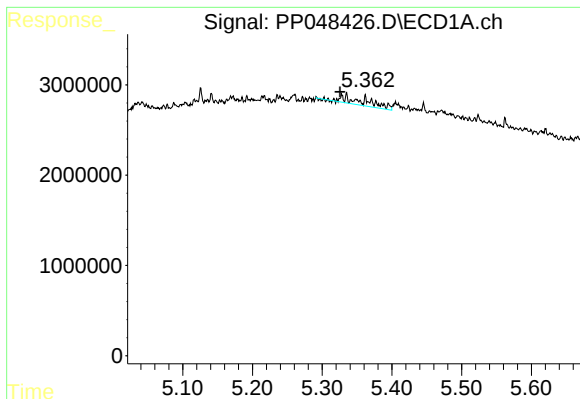
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.010 min
Response: 43352620
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

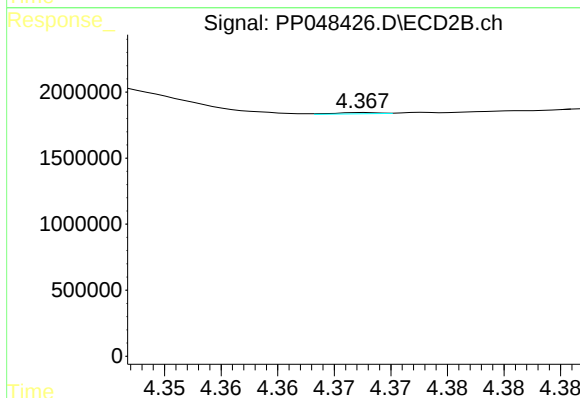
R.T.: 8.638 min
Delta R.T.: -0.022 min
Response: 35579450
Conc: 22.01 ng/ml



#3 AR-1016-1

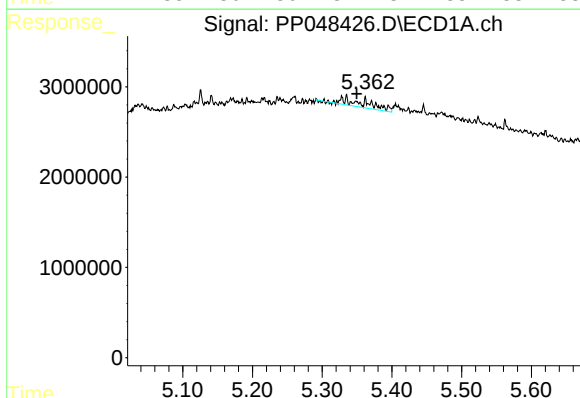
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 2207365
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



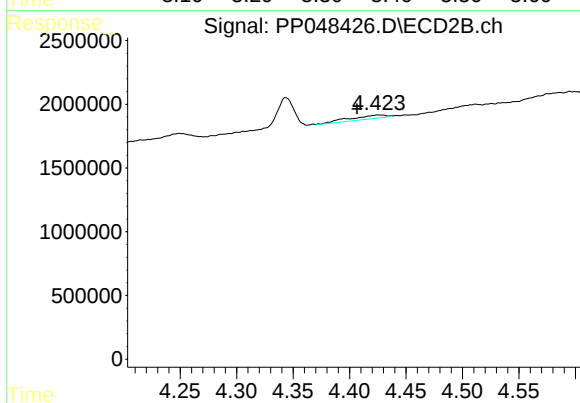
#3 AR-1016-1

R.T.: 4.368 min
Delta R.T.: -0.019 min
Response: 24561
Conc: 0.37 ng/ml



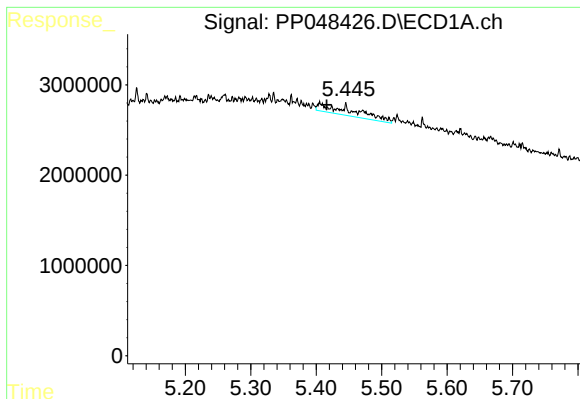
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.020 min
Response: 2207365
Conc: 18.66 ng/ml



#4 AR-1016-2

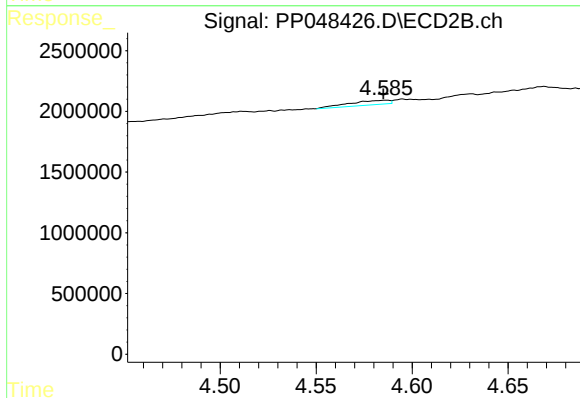
R.T.: 4.425 min
Delta R.T.: 0.018 min
Response: 665921
Conc: 7.15 ng/ml



#5 AR-1016-3

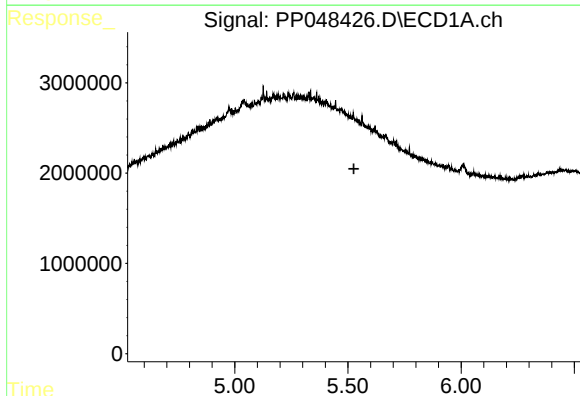
R.T.: 5.406 min
Delta R.T.: -0.010 min
Response: 3890780
Conc: 57.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



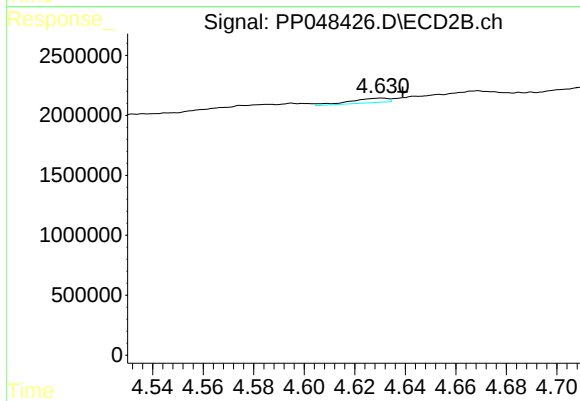
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: 0.001 min
Response: 538380
Conc: 10.51 ng/ml



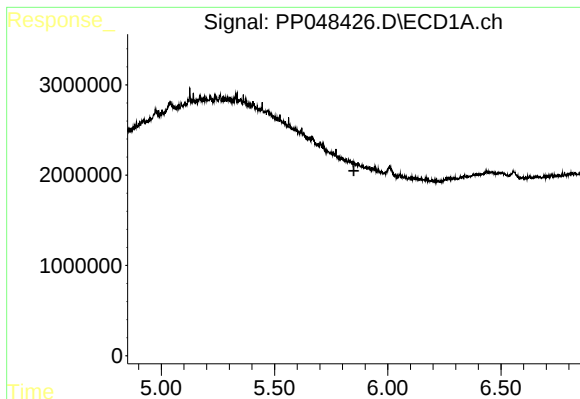
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: -1577050
Conc: N.D.



#6 AR-1016-4

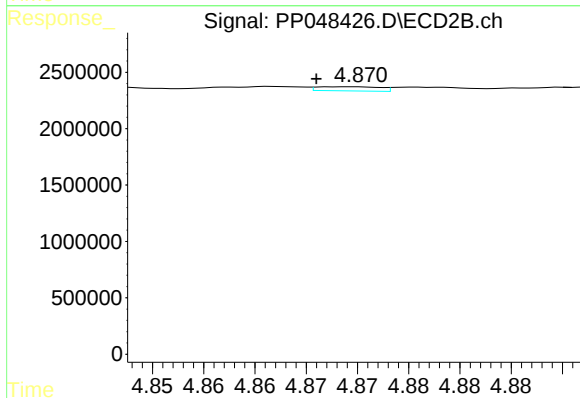
R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 387318
Conc: 10.17 ng/ml



#7 AR-1016-5

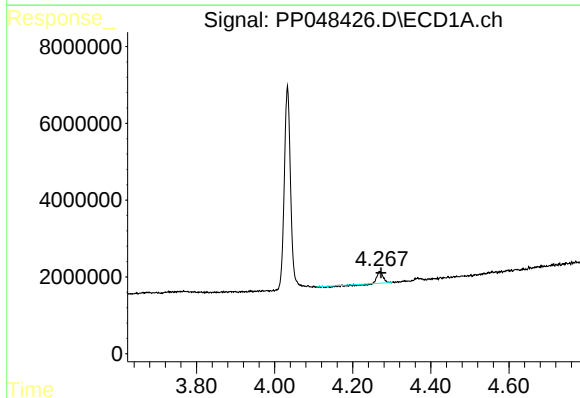
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



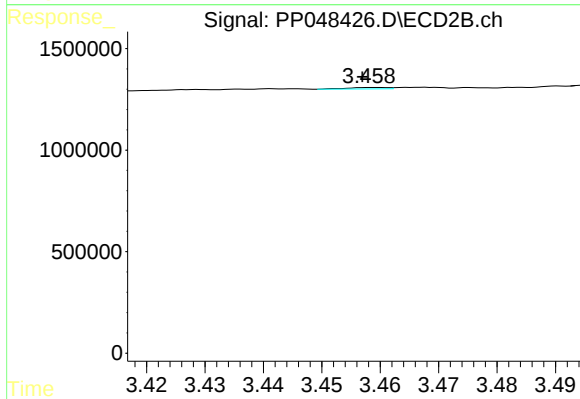
#7 AR-1016-5

R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 157610
Conc: 3.30 ng/ml



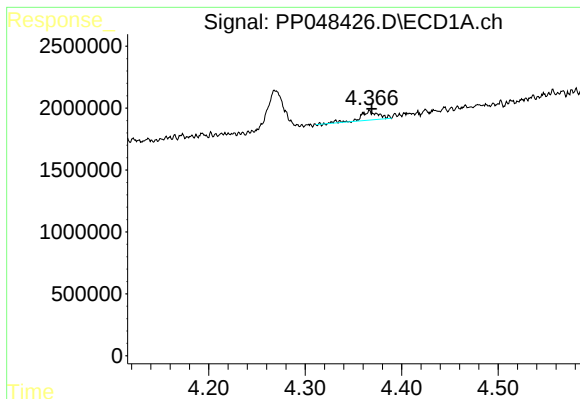
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 2256112
Conc: 85.34 ng/ml



#8 AR-1221-1

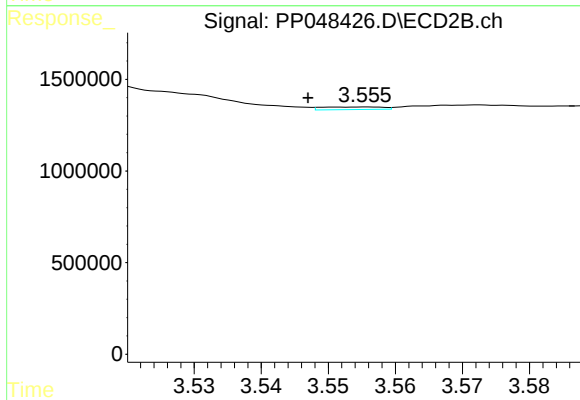
R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 34245
Conc: 1.65 ng/ml



#9 AR-1221-2

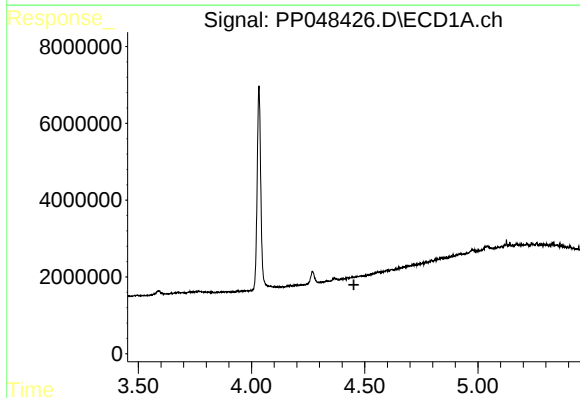
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 901104
Conc: 44.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



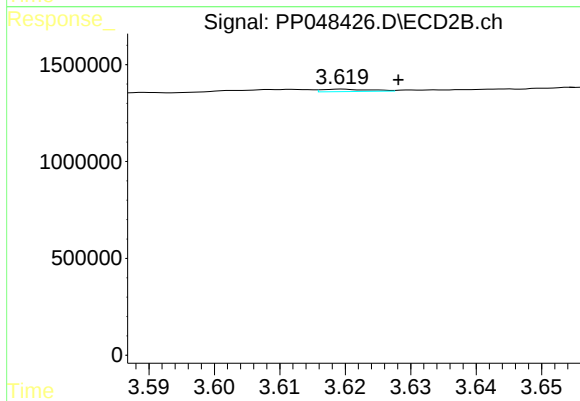
#9 AR-1221-2

R.T.: 3.556 min
Delta R.T.: 0.009 min
Response: 92661
Conc: 6.03 ng/ml



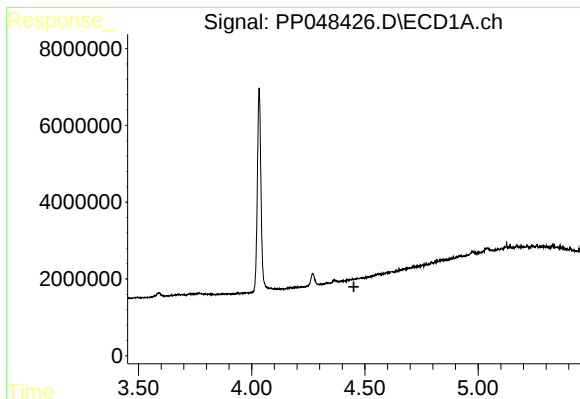
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#10 AR-1221-3

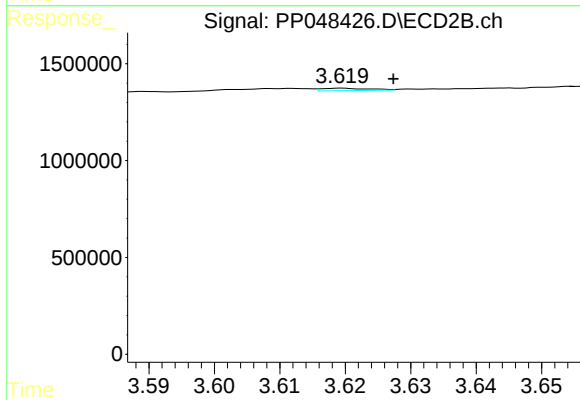
R.T.: 3.620 min
Delta R.T.: -0.009 min
Response: 61586
Conc: 1.24 ng/ml



#11 AR-1232-1

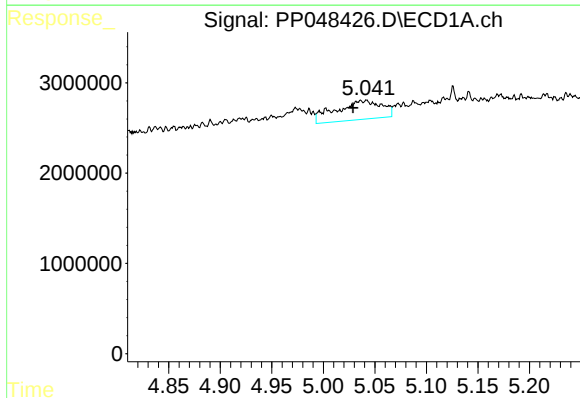
R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



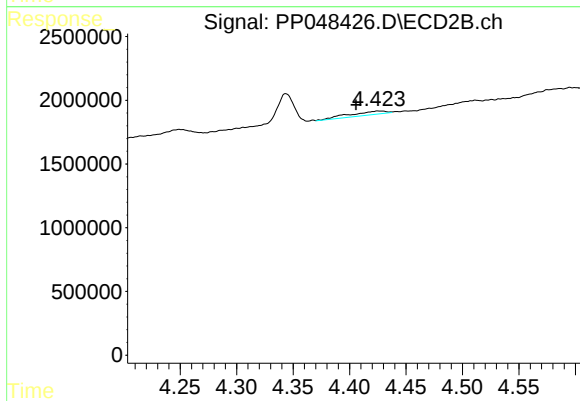
#11 AR-1232-1

R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 61586
Conc: 1.43 ng/ml



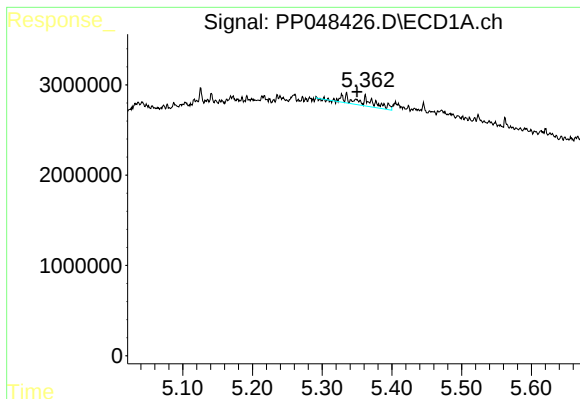
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 6439440
Conc: 268.22 ng/ml



#12 AR-1232-2

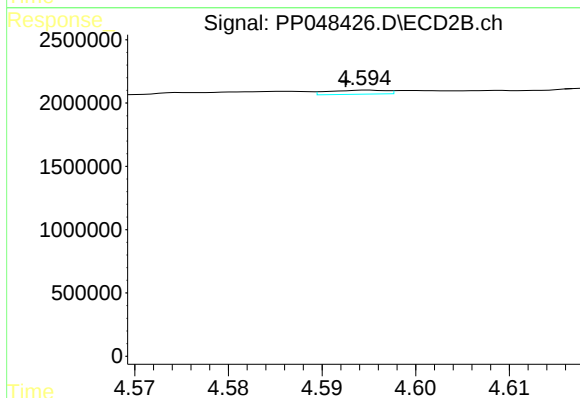
R.T.: 4.425 min
Delta R.T.: 0.019 min
Response: 665921
Conc: 16.53 ng/ml



#13 AR-1232-3

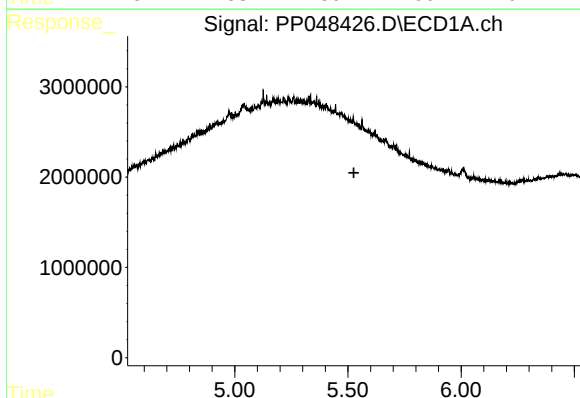
R.T.: 5.329 min
Delta R.T.: -0.021 min
Response: 2207365
Conc: 44.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



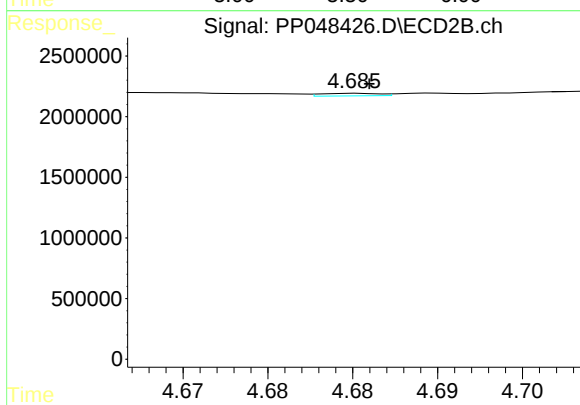
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 133006
Conc: 6.45 ng/ml



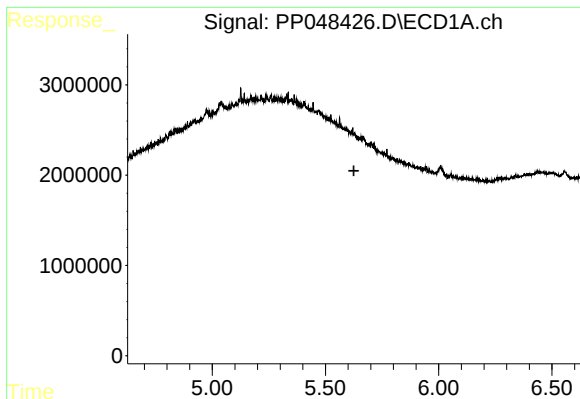
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: -1577050
Conc: N.D.



#14 AR-1232-4

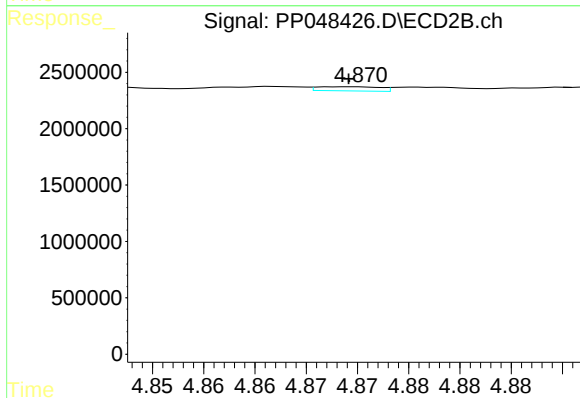
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 50169
Conc: 2.89 ng/ml



#15 AR-1232-5

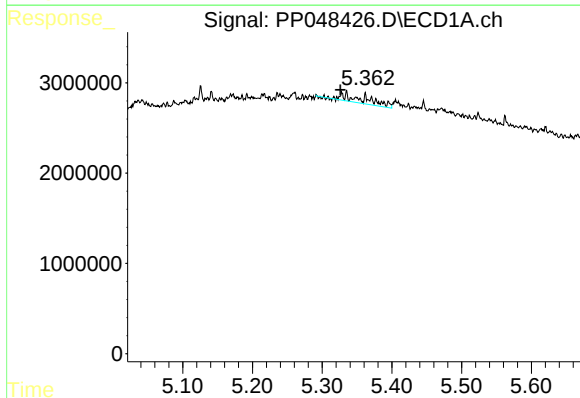
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



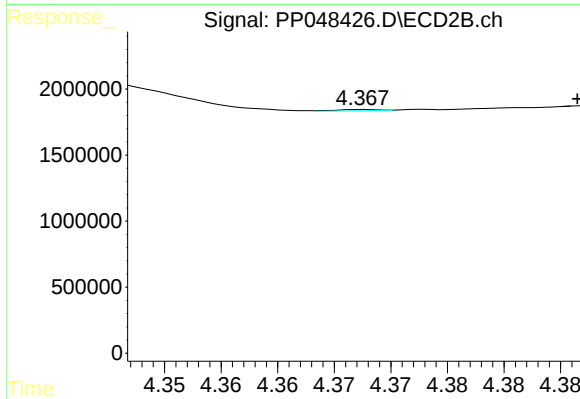
#15 AR-1232-5

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 157610
Conc: 8.05 ng/ml



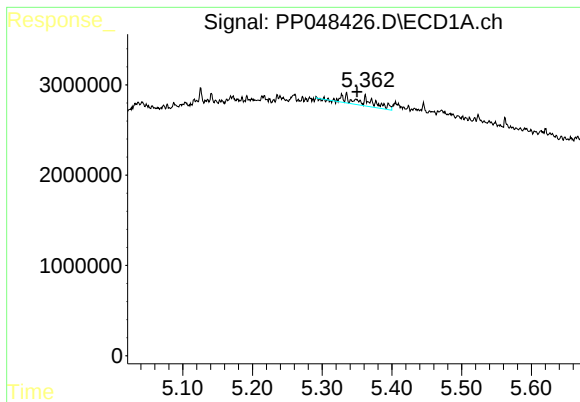
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 2207365
Conc: 39.47 ng/ml



#16 AR-1242-1

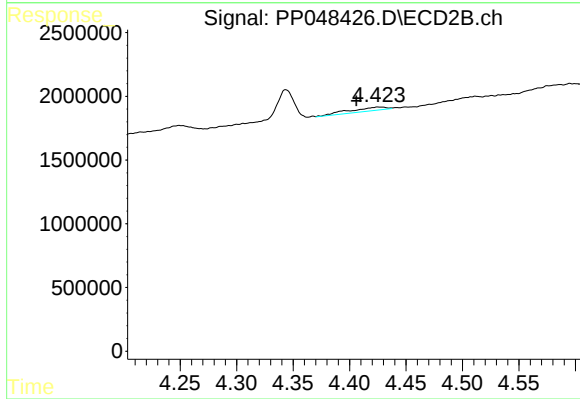
R.T.: 4.368 min
Delta R.T.: -0.019 min
Response: 24561
Conc: 0.52 ng/ml



#17 AR-1242-2

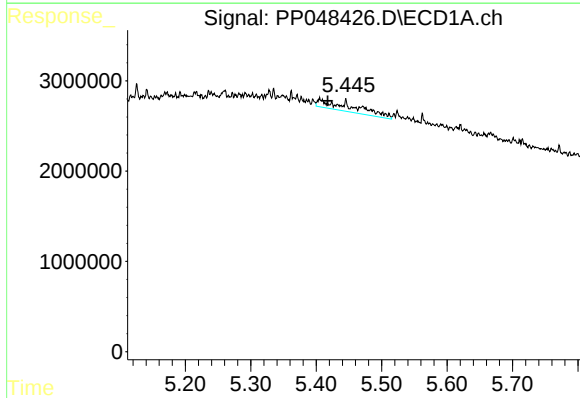
R.T.: 5.329 min
Delta R.T.: -0.021 min
Response: 2207365
Conc: 26.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



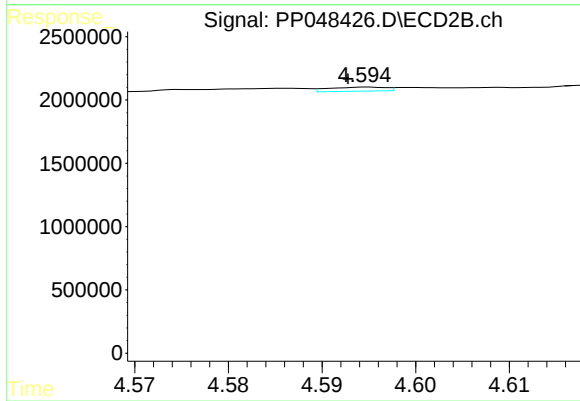
#17 AR-1242-2

R.T.: 4.425 min
Delta R.T.: 0.019 min
Response: 665921
Conc: 10.02 ng/ml



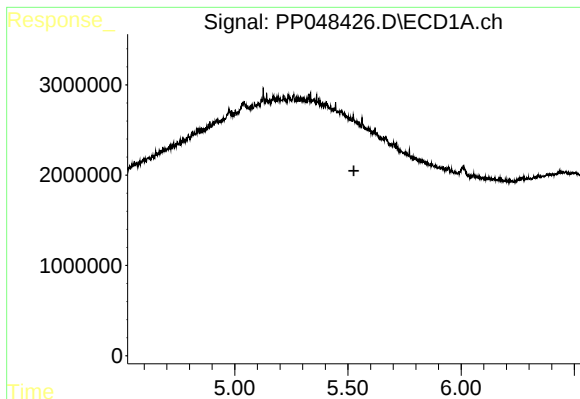
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.011 min
Response: 3890780
Conc: 79.26 ng/ml



#18 AR-1242-3

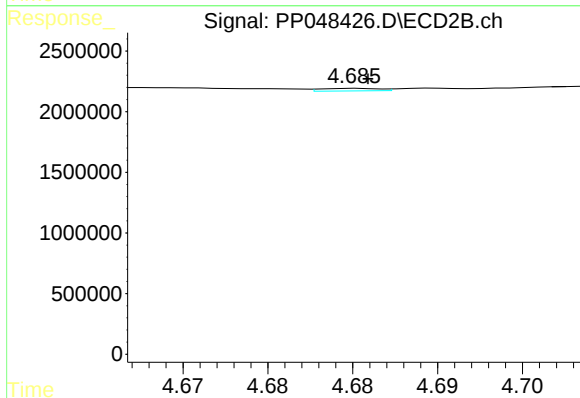
R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 133006
Conc: 3.83 ng/ml



#19 AR-1242-4

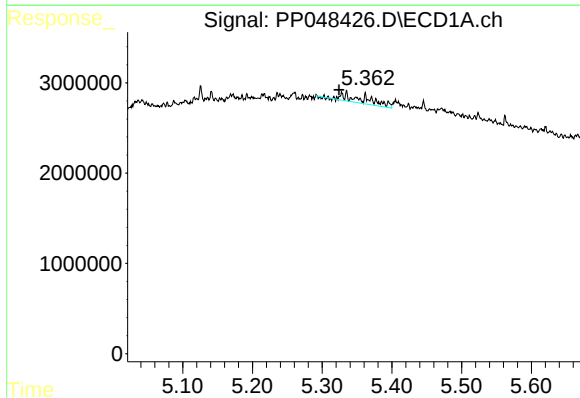
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: -1577050
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



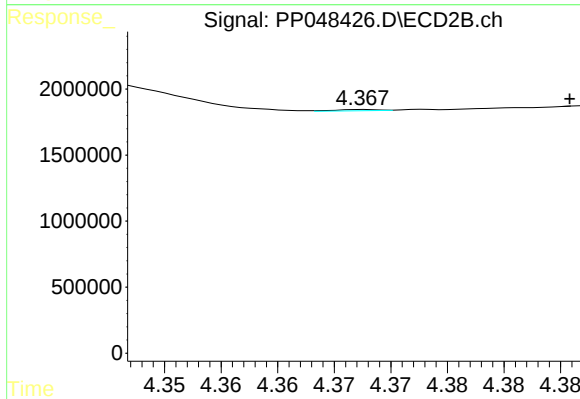
#19 AR-1242-4

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 50169
Conc: 1.56 ng/ml



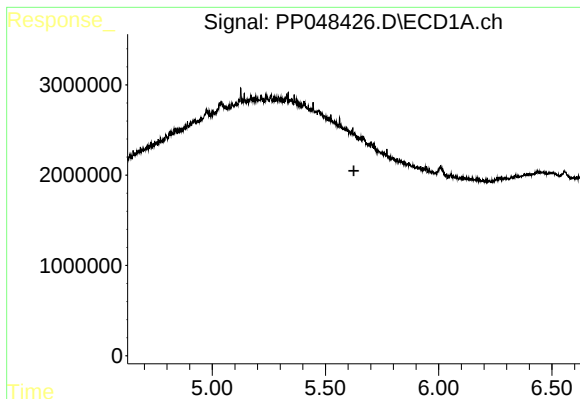
#21 AR-1248-1

R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 2207365
Conc: 51.17 ng/ml



#21 AR-1248-1

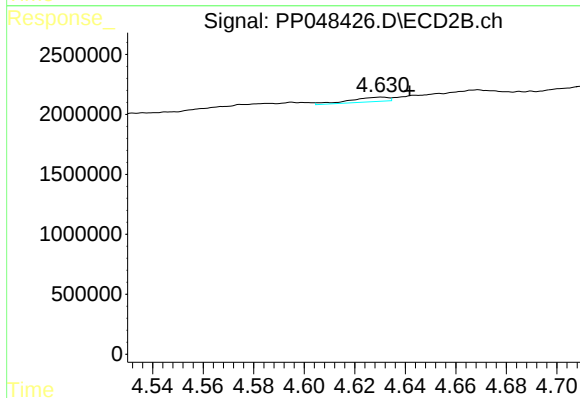
R.T.: 4.368 min
Delta R.T.: -0.018 min
Response: 24561
Conc: 0.67 ng/ml



#22 AR-1248-2

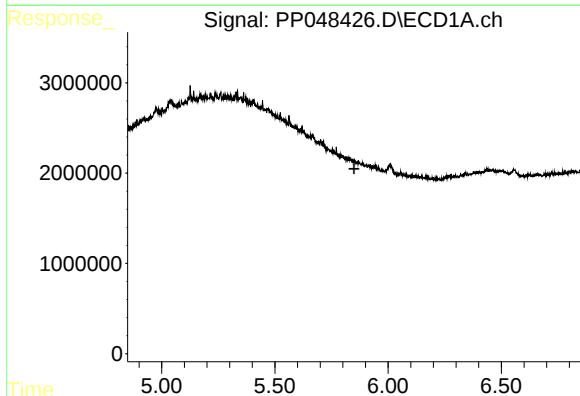
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



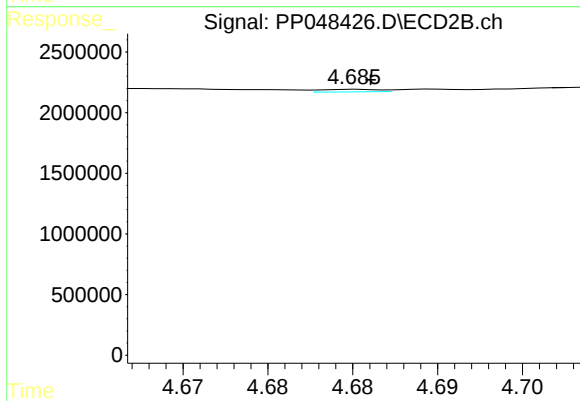
#22 AR-1248-2

R.T.: 4.631 min
Delta R.T.: -0.011 min
Response: 387318
Conc: 8.13 ng/ml



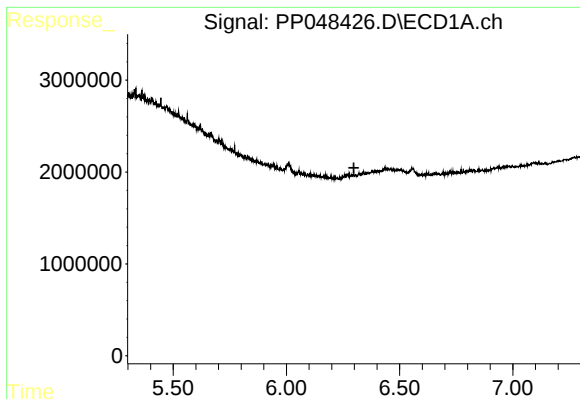
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#23 AR-1248-3

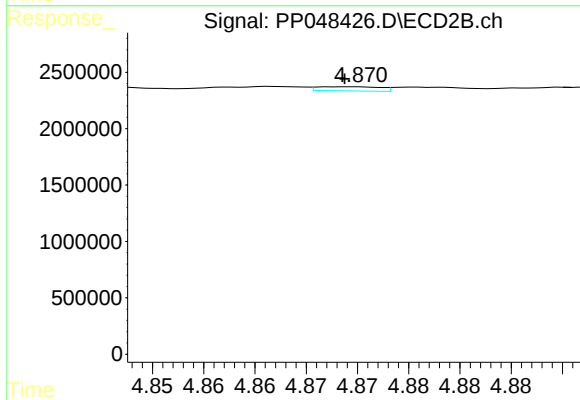
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 50169
Conc: 1.01 ng/ml



#24 AR-1248-4

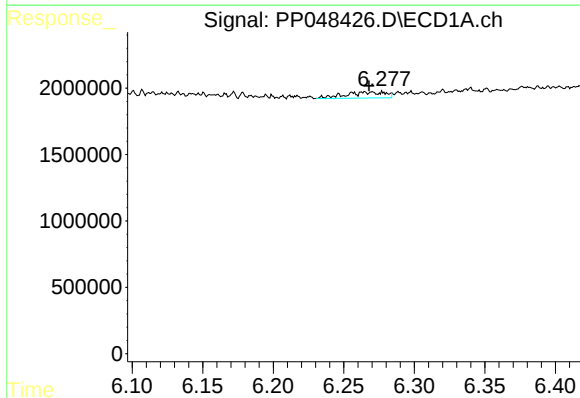
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



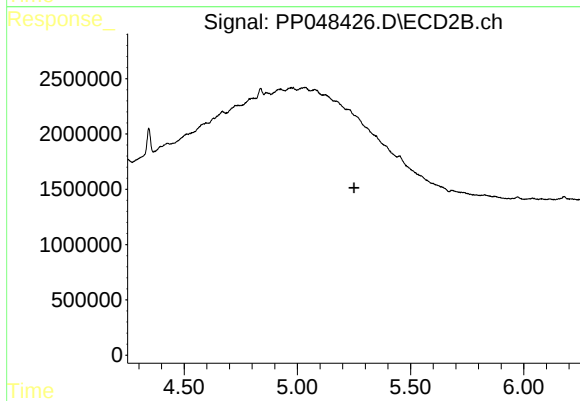
#24 AR-1248-4

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 157610
Conc: 2.71 ng/ml



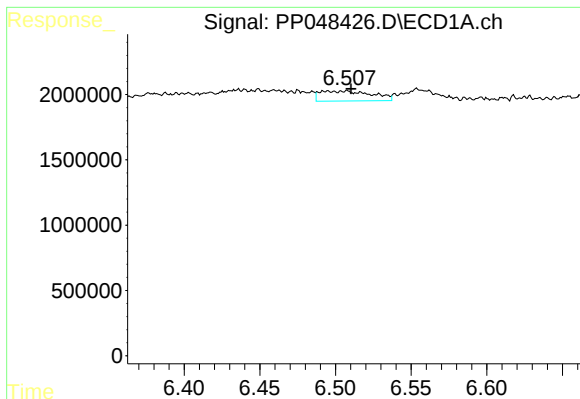
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 880601
Conc: 12.13 ng/ml



#26 AR-1254-1

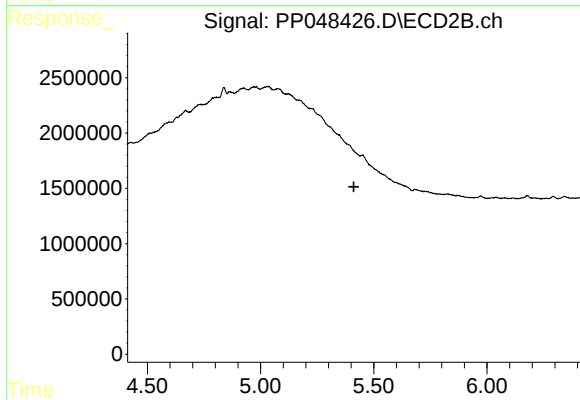
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#27 AR-1254-2

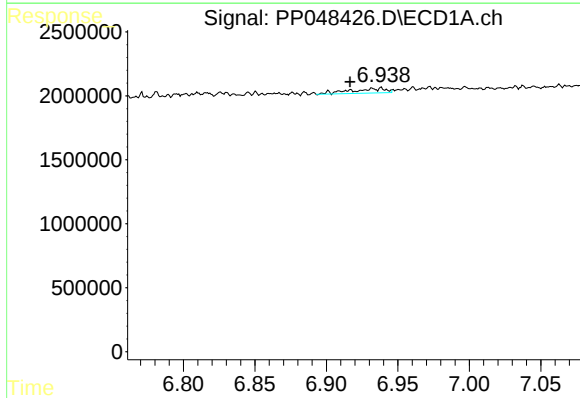
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 1840599
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



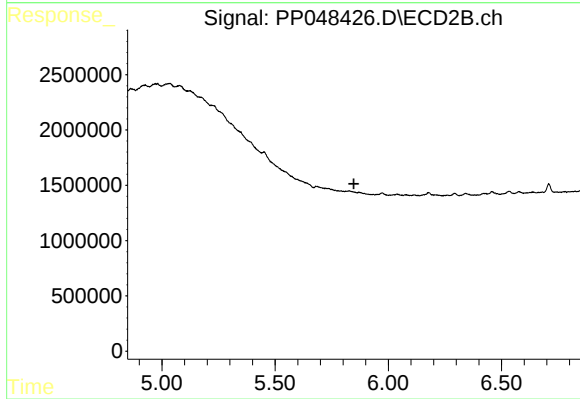
#27 AR-1254-2

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



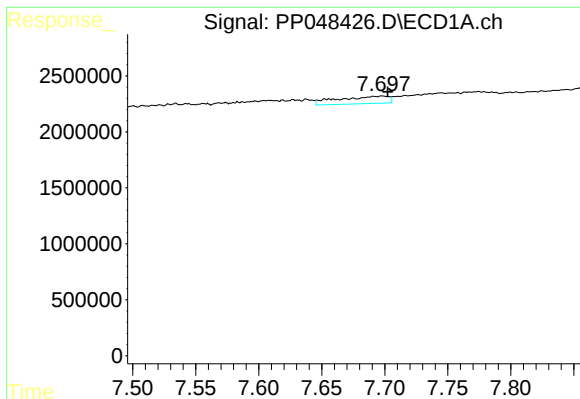
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.019 min
Response: 608976
Conc: 5.13 ng/ml



#28 AR-1254-3

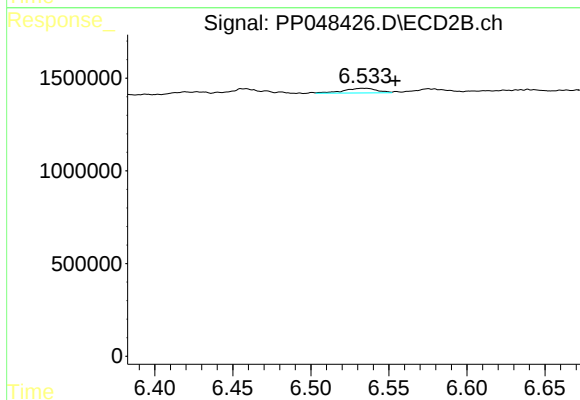
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#30 AR-1254-5

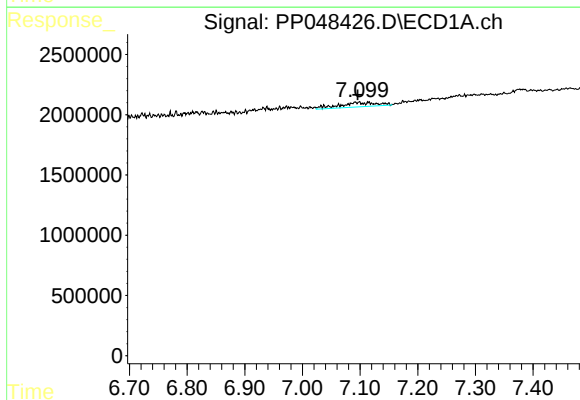
R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 1843984
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



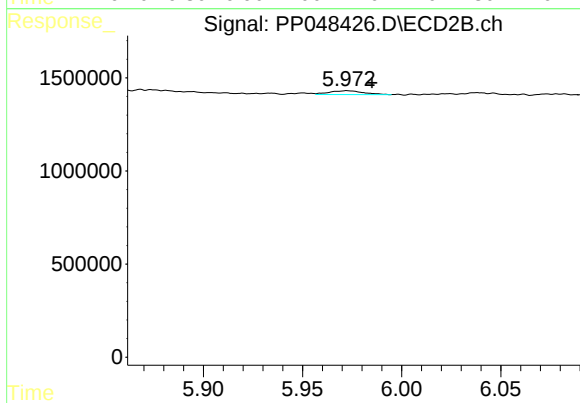
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.021 min
Response: 376131
Conc: 3.72 ng/ml



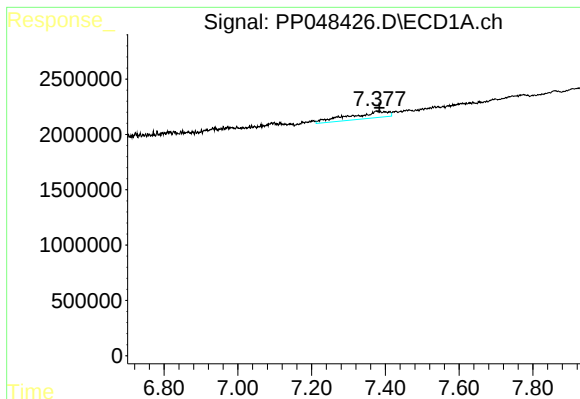
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1642297
Conc: 17.60 ng/ml



#31 AR-1260-1

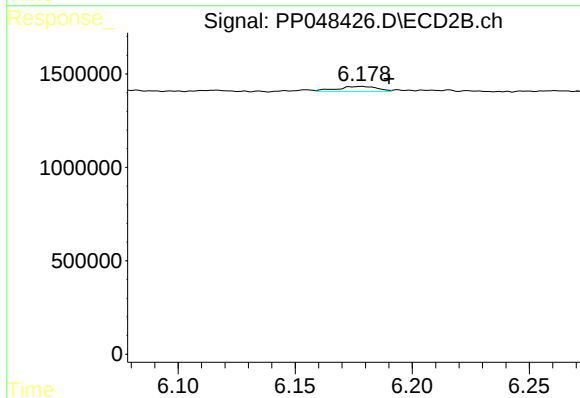
R.T.: 5.972 min
Delta R.T.: -0.013 min
Response: 244024
Conc: 2.85 ng/ml



#32 AR-1260-2

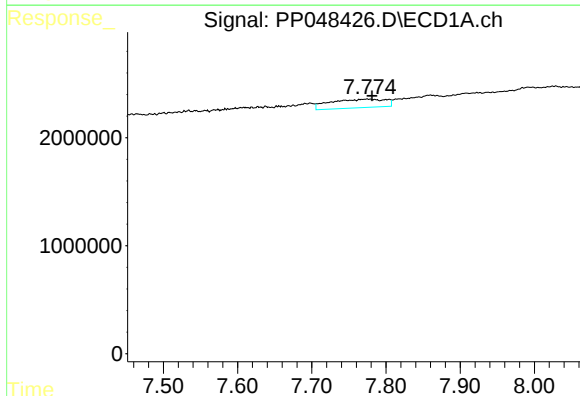
R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 4457183
Conc: 39.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



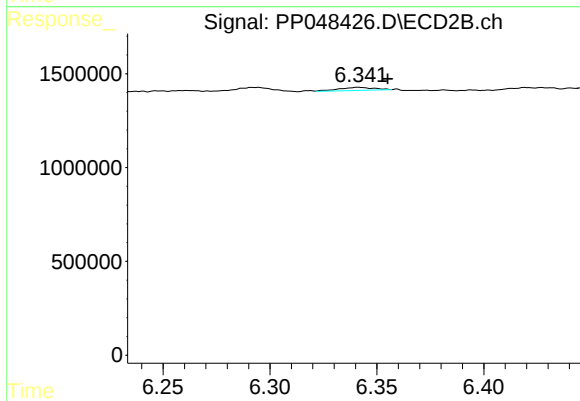
#32 AR-1260-2

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 319992
Conc: 3.10 ng/ml



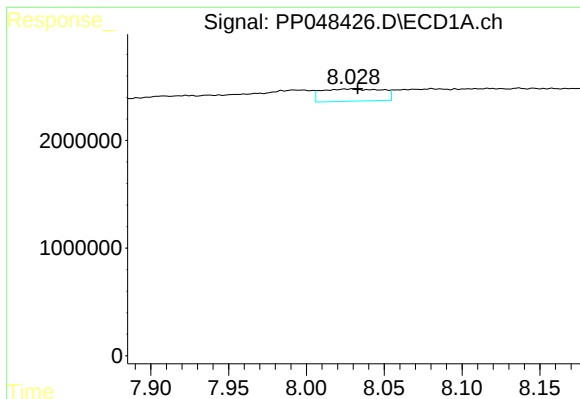
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 4115057
Conc: 48.04 ng/ml



#33 AR-1260-3

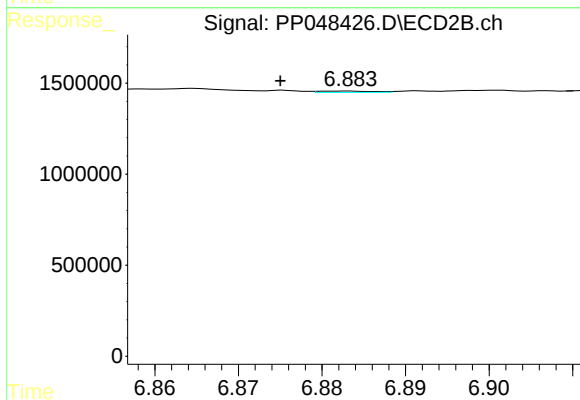
R.T.: 6.341 min
Delta R.T.: -0.014 min
Response: 185182
Conc: 1.87 ng/ml



#34 AR-1260-4

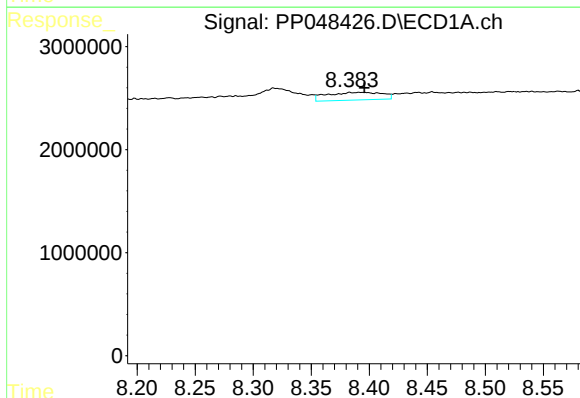
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 3096381
Conc: 29.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



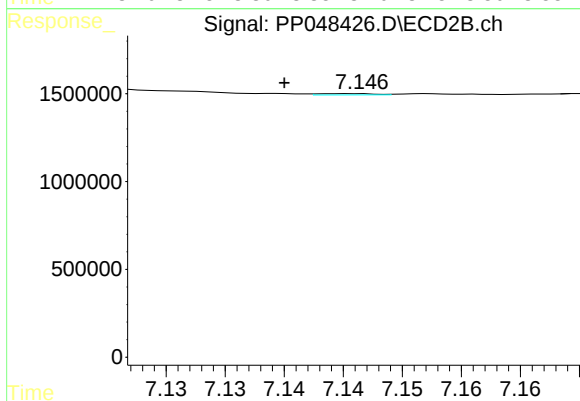
#34 AR-1260-4

R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 35507
Conc: 0.43 ng/ml



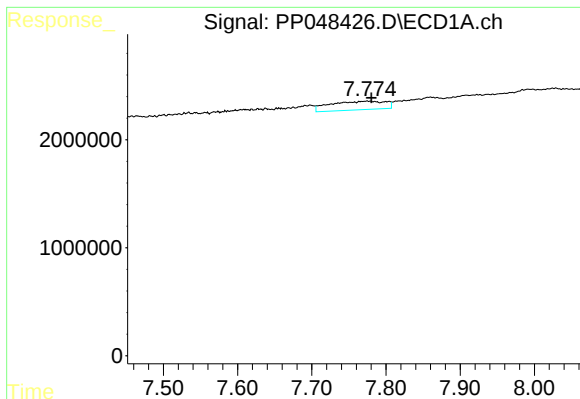
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 2475165
Conc: 11.99 ng/ml



#35 AR-1260-5

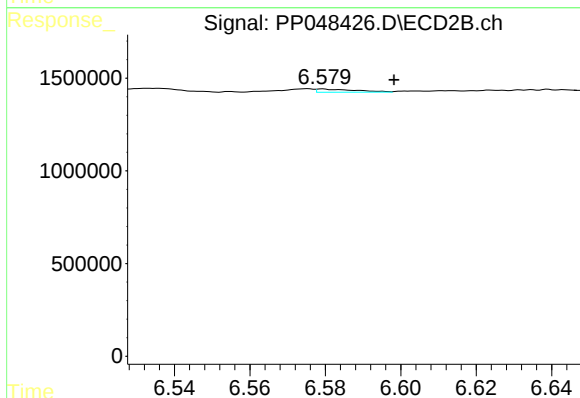
R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 23702
Conc: 0.12 ng/ml



#36 AR-1262-1

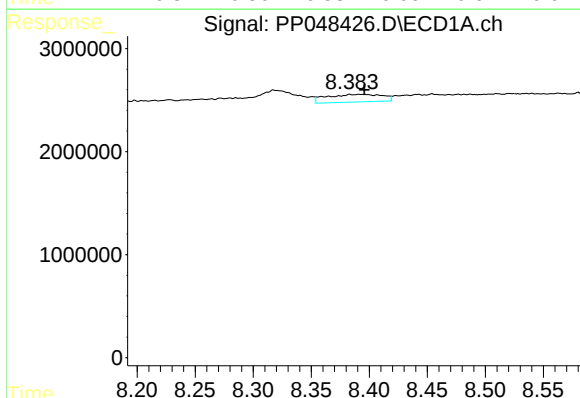
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 4115057
Conc: 36.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



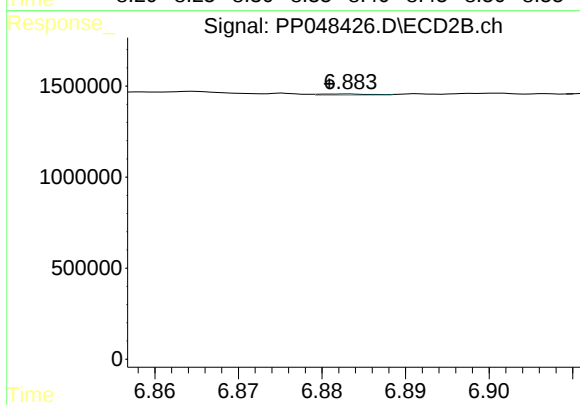
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.019 min
Response: 124458
Conc: 1.15 ng/ml



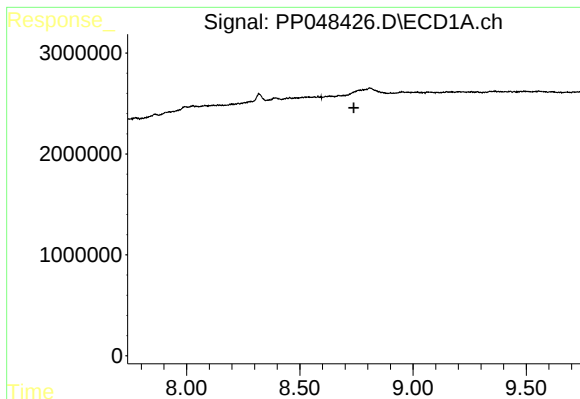
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 2475165
Conc: 11.61 ng/ml



#37 AR-1262-2

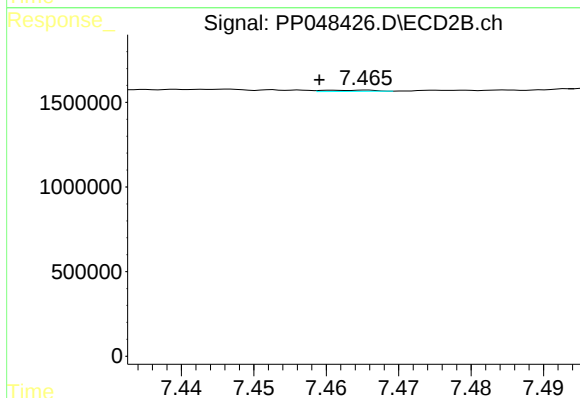
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 35507
Conc: 0.36 ng/ml



#38 AR-1262-3

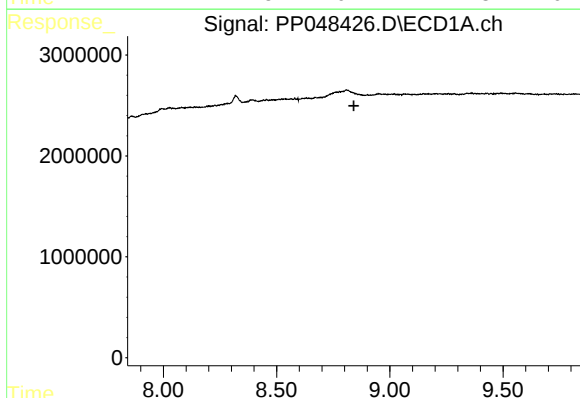
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



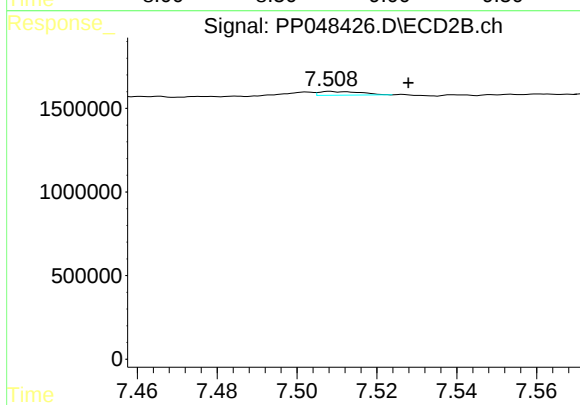
#38 AR-1262-3

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 35935
Conc: 0.48 ng/ml



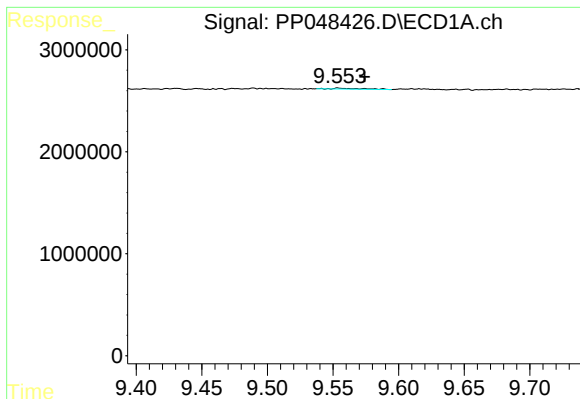
#39 AR-1262-4

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



#39 AR-1262-4

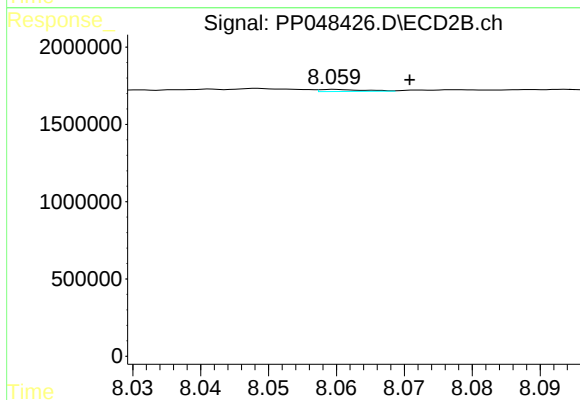
R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 163798
Conc: 1.12 ng/ml



#40 AR-1262-5

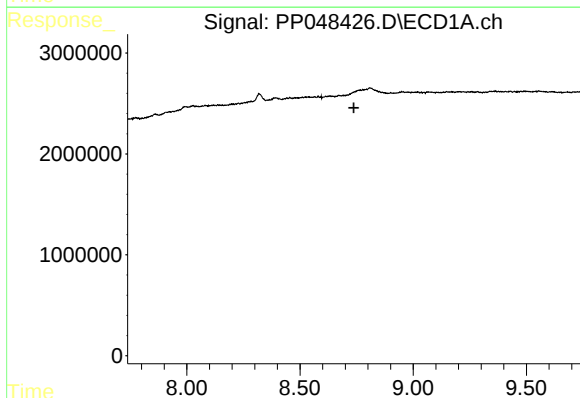
R.T.: 9.555 min
Delta R.T.: -0.019 min
Response: 122283
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



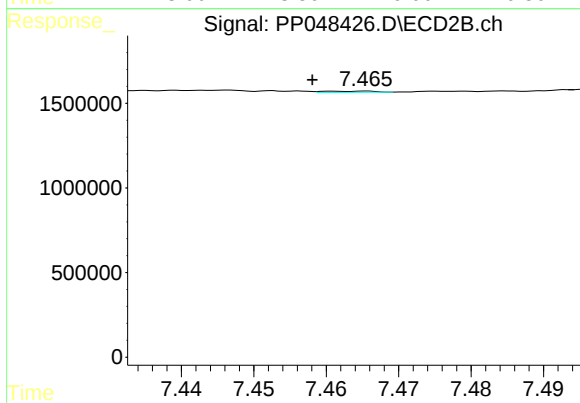
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: -0.011 min
Response: 59610
Conc: 0.88 ng/ml



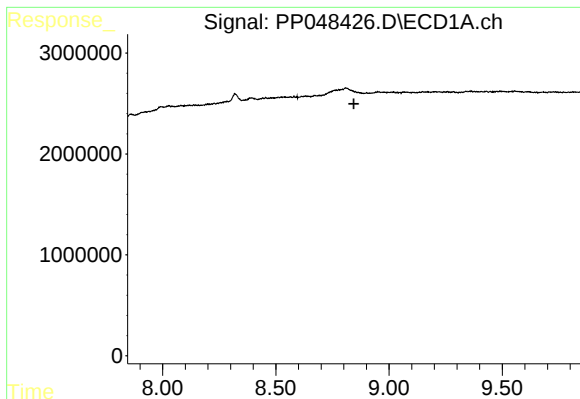
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#41 AR-1268-1

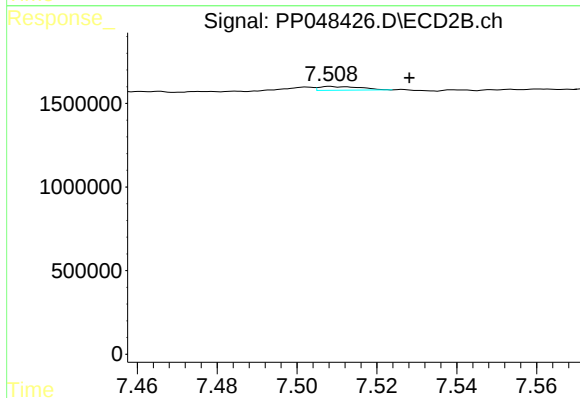
R.T.: 7.461 min
Delta R.T.: 0.003 min
Response: 35935
Conc: 0.15 ng/ml



#42 AR-1268-2

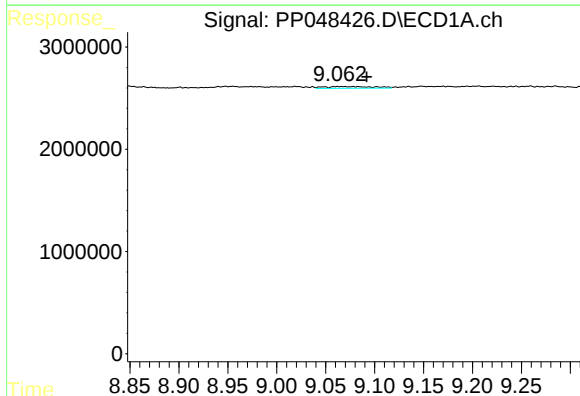
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



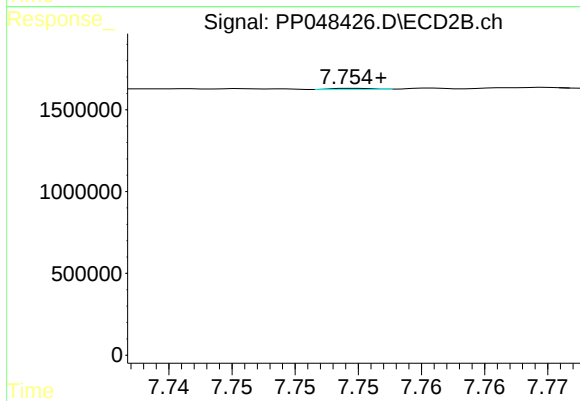
#42 AR-1268-2

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 163798
Conc: 0.76 ng/ml



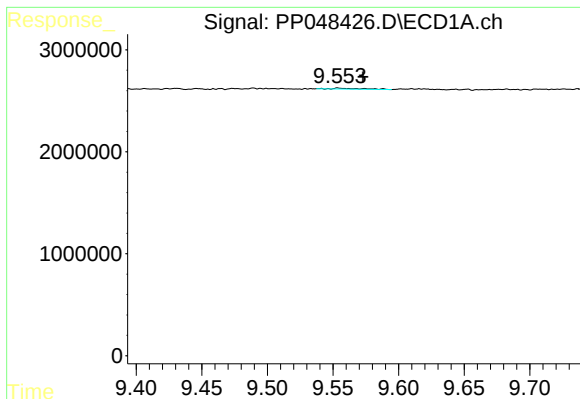
#43 AR-1268-3

R.T.: 9.066 min
Delta R.T.: -0.025 min
Response: 644438
Conc: 3.13 ng/ml



#43 AR-1268-3

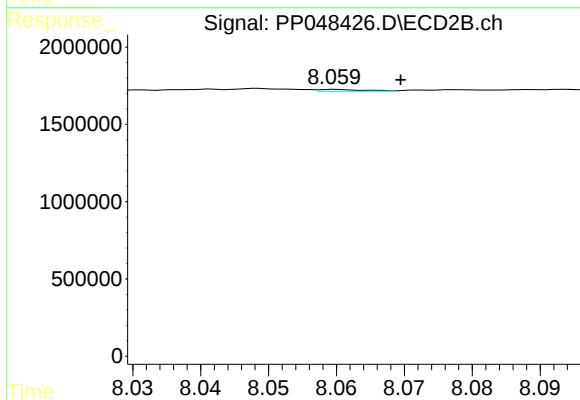
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 16614
Conc: 0.09 ng/ml



#44 AR-1268-4

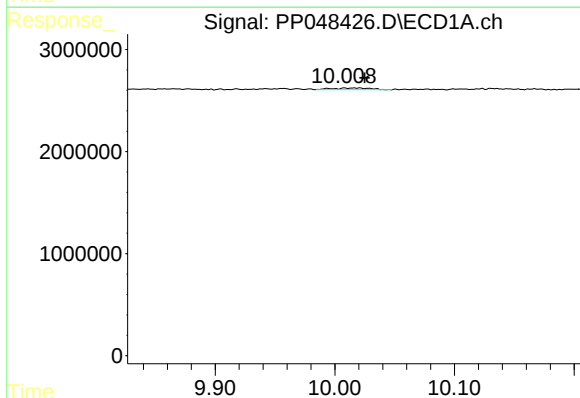
R.T.: 9.555 min
Delta R.T.: -0.018 min
Response: 122283
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



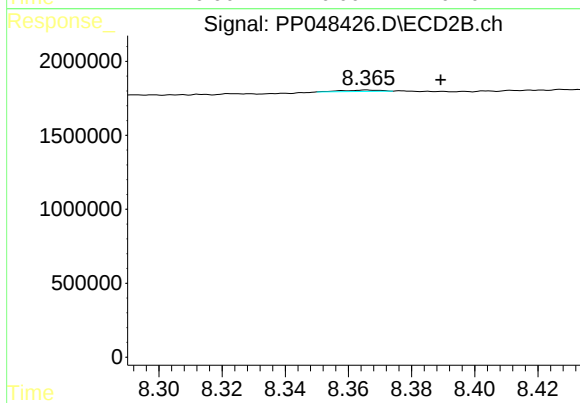
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 59610
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 352984
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.023 min
Response: 76054
Conc: 0.13 ng/ml