

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 01:04
 Operator : YP\AJ
 Sample : N3170-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:36:55 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	47643917	41971221	20.345	21.297
2)	SA Decachlor...	10.383	8.637	33663912	25972264	17.320	16.067
Target Compounds							
3)	L1 AR-1016-1	5.334	4.375	2373491	58529	28.146	0.870 #
4)	L1 AR-1016-2	5.334f	4.402	2373491	364483	20.061	3.914 #
5)	L1 AR-1016-3	5.388f	4.584	8579899	214455	126.967	4.186 #
6)	L1 AR-1016-4	5.556f	0.000	11002274	0	178.490	N.D. #
7)	L1 AR-1016-5	0.000	4.863	0	273781	N.D.	5.734 #
8)	L2 AR-1221-1	4.271	3.465	1921784	317809	72.695	15.333 #
9)	L2 AR-1221-2	4.369	3.567f	838784	221154	40.954	14.398 #
10)	L2 AR-1221-3	4.477f	3.630	987340	26419	15.770	0.533 #
11)	L3 AR-1232-1	4.477f	3.630	987340	26419	19.009	0.612 #
12)	L3 AR-1232-2	5.039	4.402	16138509	364483	672.216	9.046 #
13)	L3 AR-1232-3	5.334f	4.584	2373491	214455	47.831	10.395 #
14)	L3 AR-1232-4	5.556f	4.685	11002274	346787	460.252	19.983 #
15)	L3 AR-1232-5	0.000	4.863	0	273781	N.D.	13.977 #
16)	L4 AR-1242-1	5.334	4.375	2373491	58529	42.443	1.227 #
17)	L4 AR-1242-2	5.334f	4.402	2373491	364483	28.859	5.485 #
18)	L4 AR-1242-3	5.388f	4.584	8579899	214455	174.781	6.182 #
19)	L4 AR-1242-4	5.556f	4.685	11002274	346787	278.028	10.797 #
20)	L4 AR-1242-5	6.343	0.000	328909	0	7.723	N.D. #
21)	L5 AR-1248-1	5.334	4.375	2373491	58529	55.025	1.599 #
23)	L5 AR-1248-3	0.000	4.685	0	346787	N.D.	7.000 #
24)	L5 AR-1248-4	6.299	4.863	302941	273781	3.895	4.699
25)	L5 AR-1248-5	6.343	0.000	328909	0	4.324	N.D. #
26)	L6 AR-1254-1	6.254	0.000	867093	0	11.944	N.D. #
27)	L6 AR-1254-2	6.484f	0.000	1543792	0	12.974	N.D. #
28)	L6 AR-1254-3	6.922	0.000	850578	0	7.160	N.D. #
29)	L6 AR-1254-4	7.244	0.000	613220	0	6.798	N.D. #
31)	L7 AR-1260-1	7.099	0.000	1058569	0	11.341	N.D. #
32)	L7 AR-1260-2	7.380	0.000	2477657	0	22.164	N.D. #
33)	L7 AR-1260-3	7.762f	6.342	3847523	129507	44.918	1.308 #
34)	L7 AR-1260-4	8.031	6.873	2803334	39651	27.018	0.476 #
35)	L7 AR-1260-5	8.398	7.122f	1680474	377987	8.144	1.905 #
36)	L8 AR-1262-1	7.762f	0.000	3847523	0	33.736	N.D. #
37)	L8 AR-1262-2	8.398	6.873	1680474	39651	7.884	0.401 #
38)	L8 AR-1262-3	8.764f	7.460	1133744	7755	12.165	0.103 #
39)	L8 AR-1262-4	0.000	7.511f	0	25423	N.D.	0.175 #
40)	L8 AR-1262-5	9.553f	8.053f	96696	70264	1.222	1.041
41)	L9 AR-1268-1	8.764f	7.460	1133744	7755	4.286	0.033 #
42)	L9 AR-1268-2	0.000	7.511f	0	25423	N.D.	0.117 #
43)	L9 AR-1268-3	9.088	7.749	229644	41529	1.117	0.223 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 01:04
 Operator : YP\AJ
 Sample : N3170-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:36:55 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
44) L9	AR-1268-4	9.553f	8.053f	96696	70264	1.076	0.855
45) L9	AR-1268-5	9.998f	8.365f	441948	76093	0.626	0.126 #

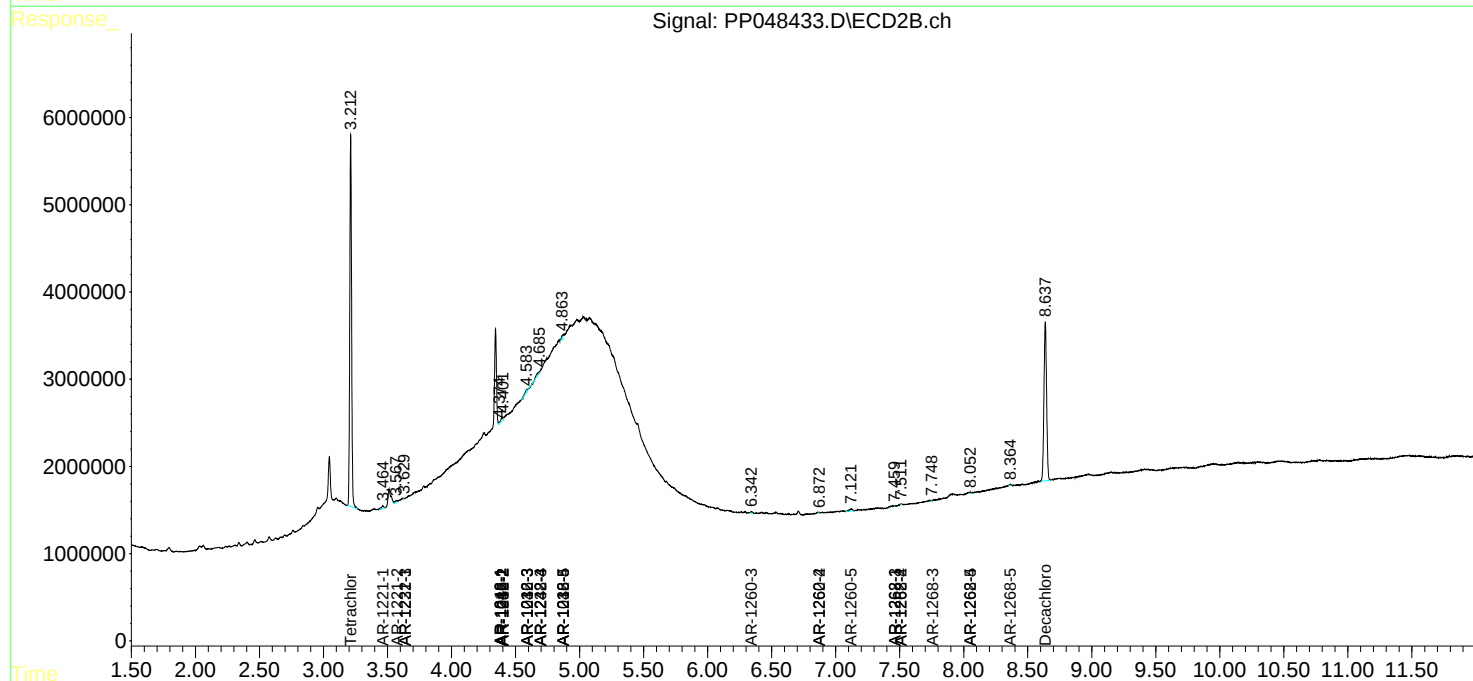
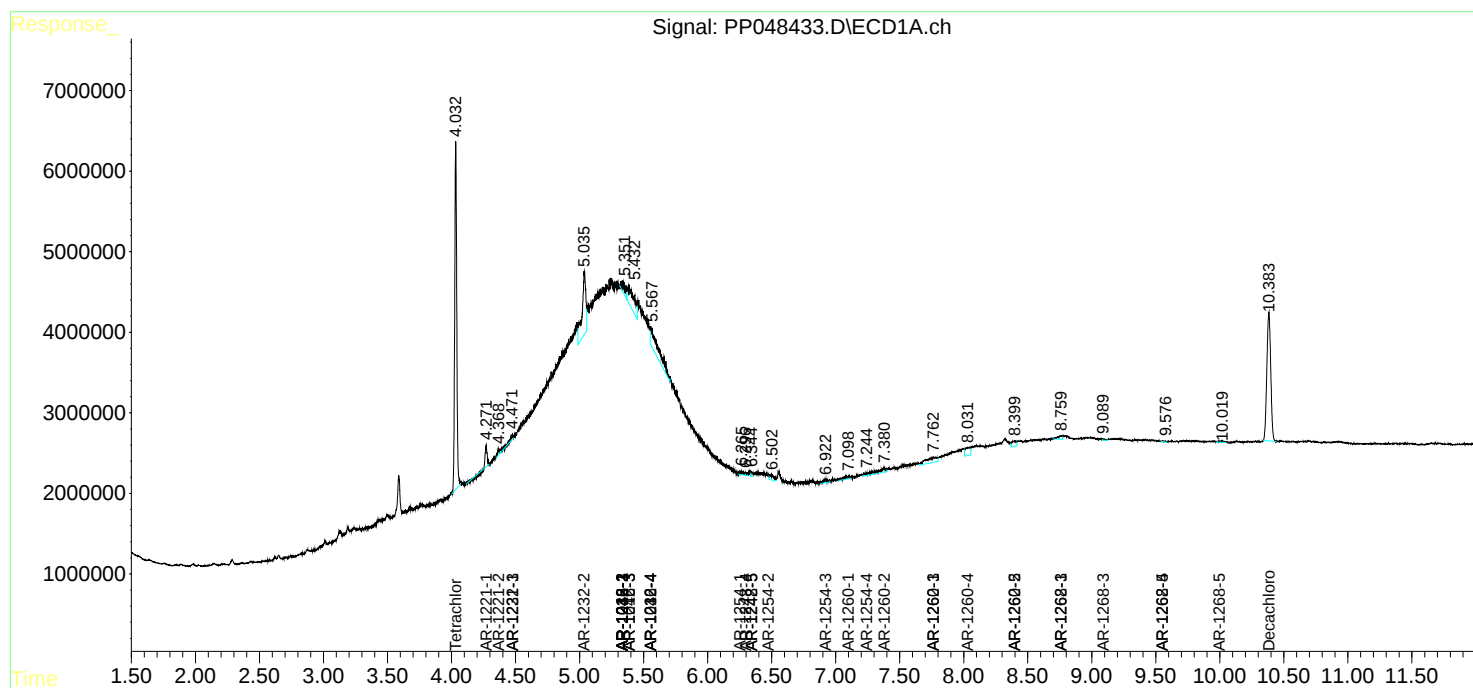
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

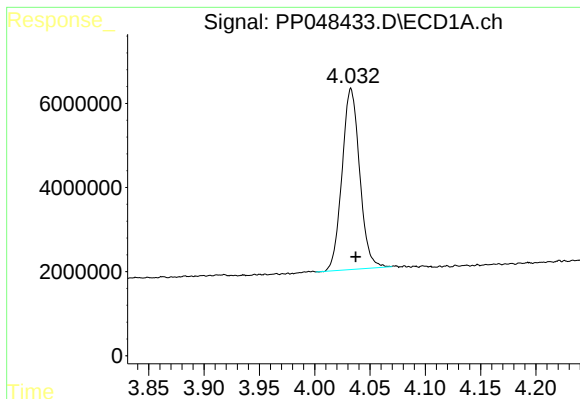
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N3170-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

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QLast Update : Fri May 27 23:53:39 2022
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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

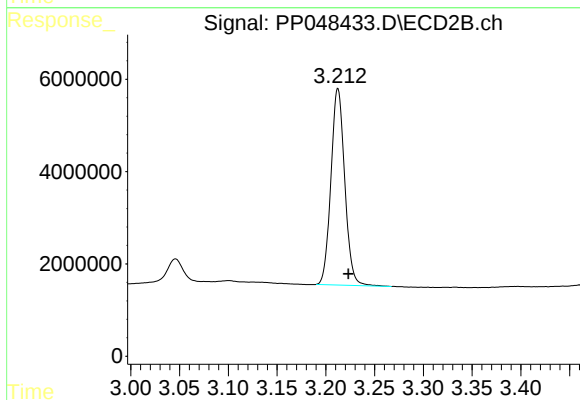




#1 Tetrachloro-m-xylene

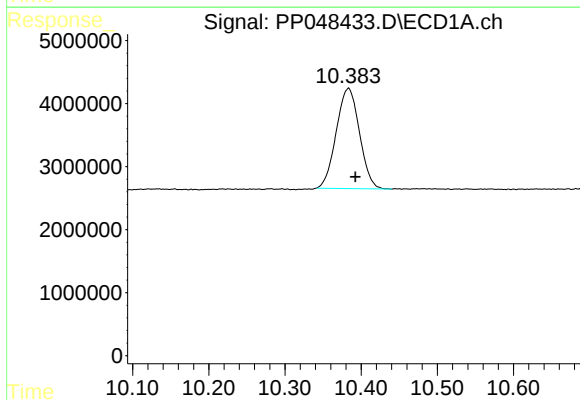
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 47643917
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



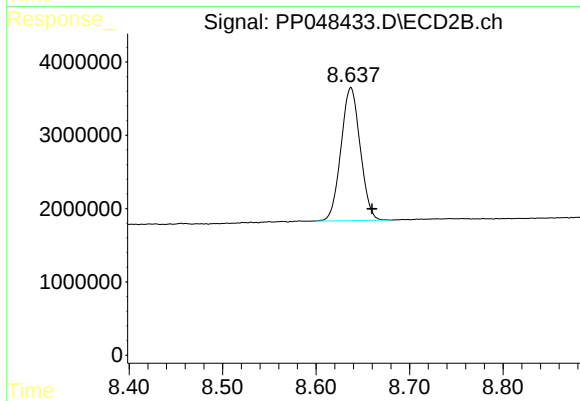
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 41971221
Conc: 21.30 ng/ml



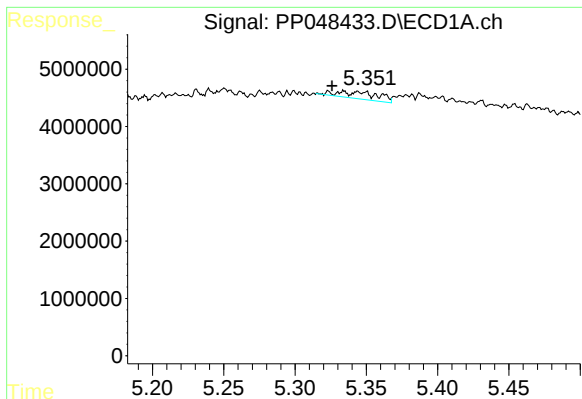
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.009 min
Response: 33663912
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

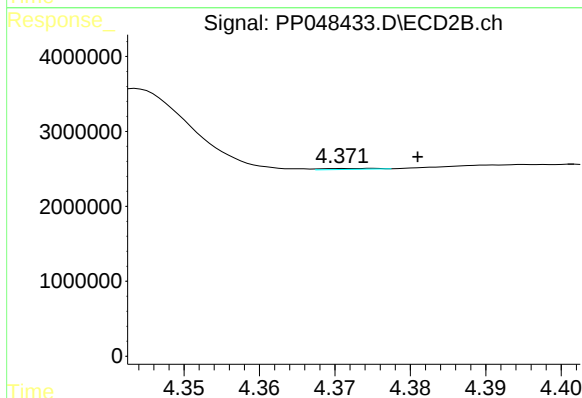
R.T.: 8.637 min
Delta R.T.: -0.023 min
Response: 25972264
Conc: 16.07 ng/ml



#3 AR-1016-1

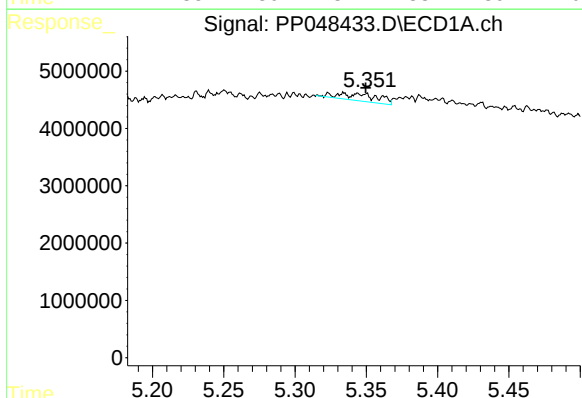
R.T.: 5.334 min
Delta R.T.: 0.008 min
Response: 2373491
Conc: 28.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



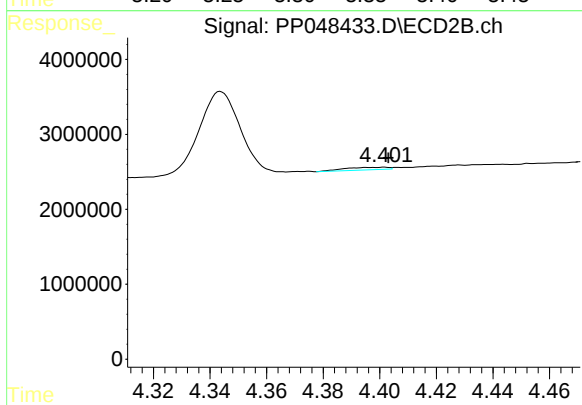
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 58529
Conc: 0.87 ng/ml



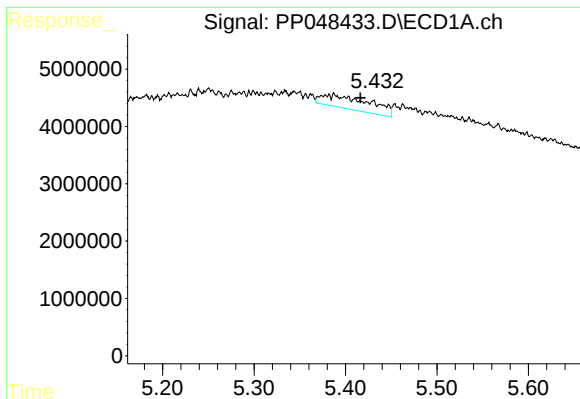
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 2373491
Conc: 20.06 ng/ml



#4 AR-1016-2

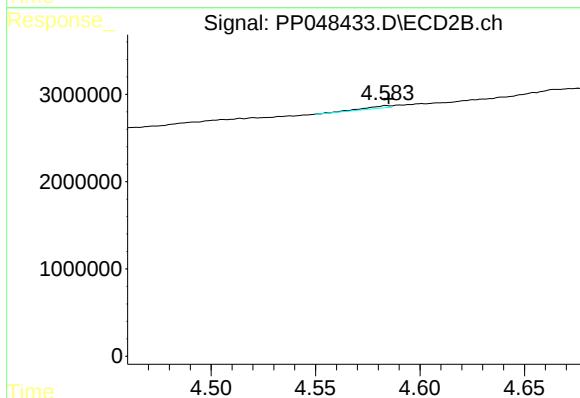
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 364483
Conc: 3.91 ng/ml



#5 AR-1016-3

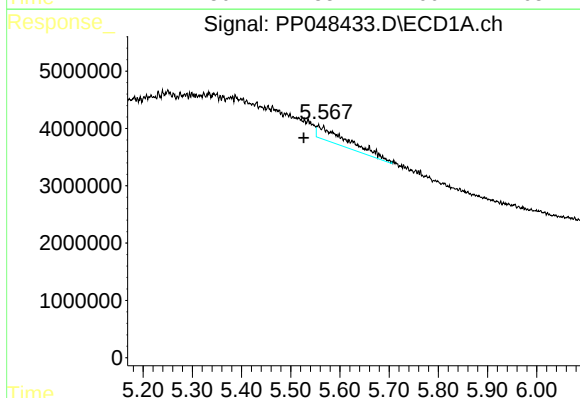
R.T.: 5.388 min
Delta R.T.: -0.028 min
Response: 8579899
Conc: 126.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



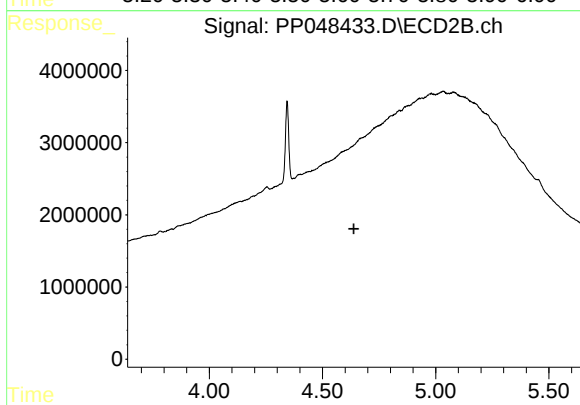
#5 AR-1016-3

R.T.: 4.584 min
Delta R.T.: -0.001 min
Response: 214455
Conc: 4.19 ng/ml



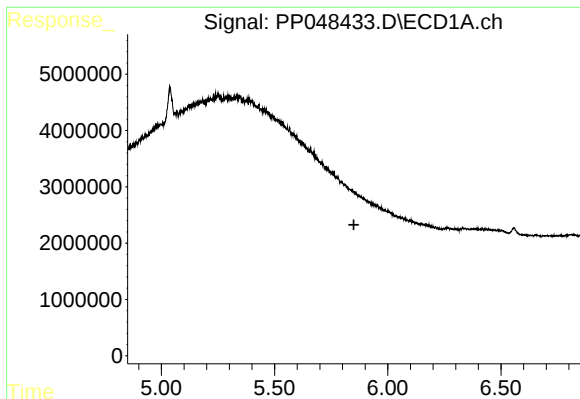
#6 AR-1016-4

R.T.: 5.556 min
Delta R.T.: 0.030 min
Response: 11002274
Conc: 178.49 ng/ml



#6 AR-1016-4

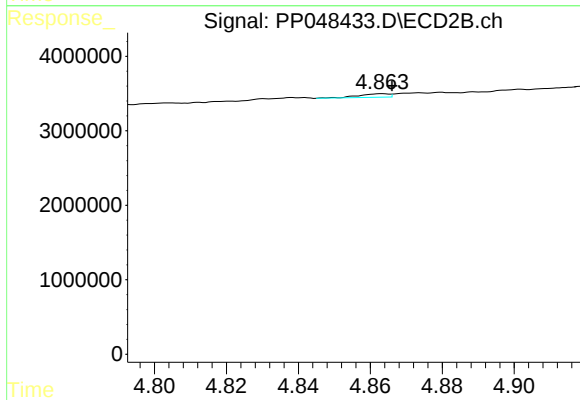
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#7 AR-1016-5

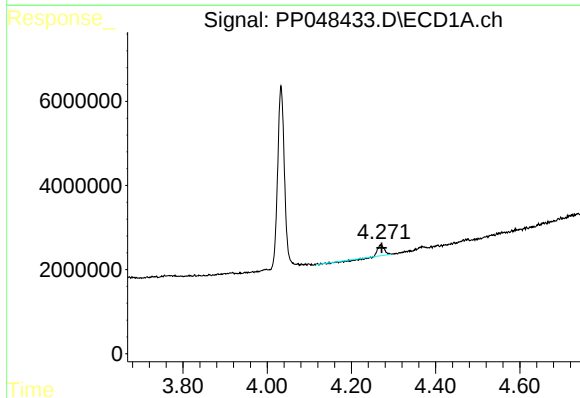
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



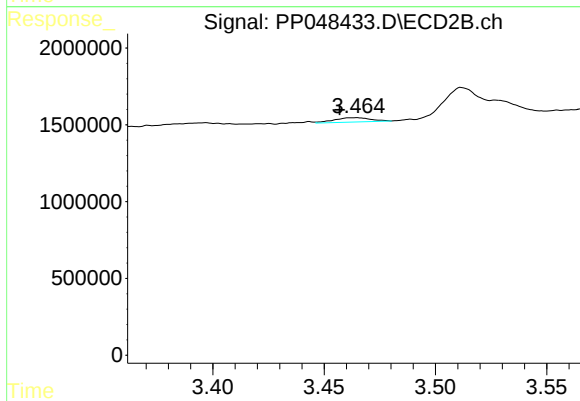
#7 AR-1016-5

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 273781
Conc: 5.73 ng/ml



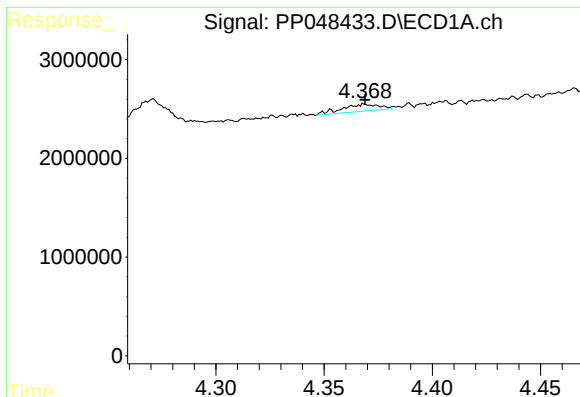
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 1921784
Conc: 72.69 ng/ml



#8 AR-1221-1

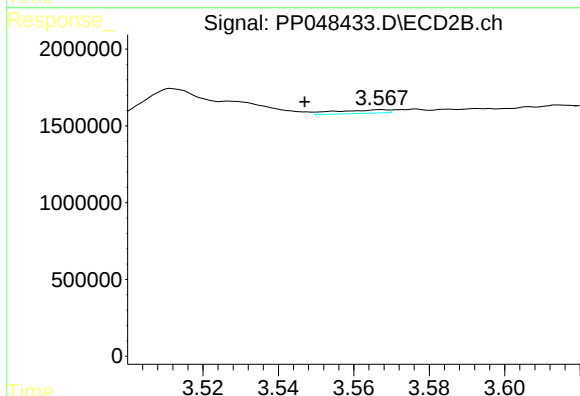
R.T.: 3.465 min
Delta R.T.: 0.008 min
Response: 317809
Conc: 15.33 ng/ml



#9 AR-1221-2

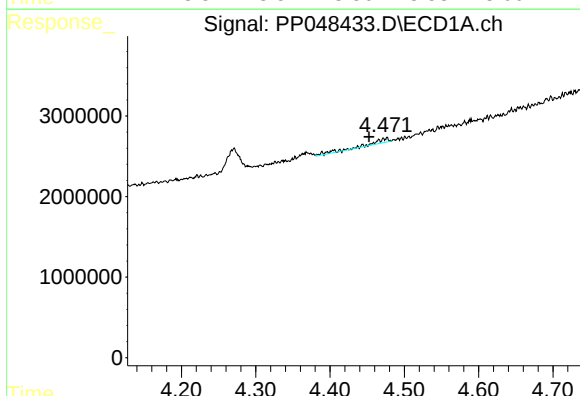
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 838784
Conc: 40.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



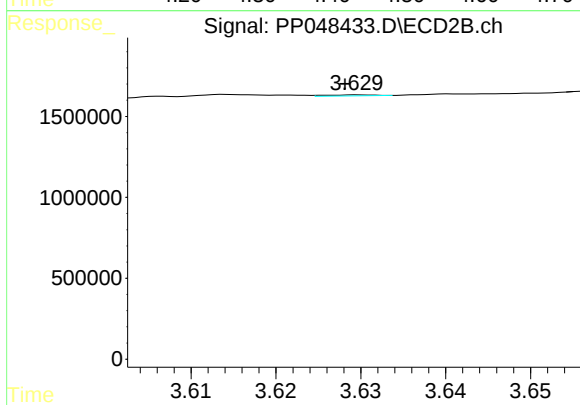
#9 AR-1221-2

R.T.: 3.567 min
Delta R.T.: 0.020 min
Response: 221154
Conc: 14.40 ng/ml



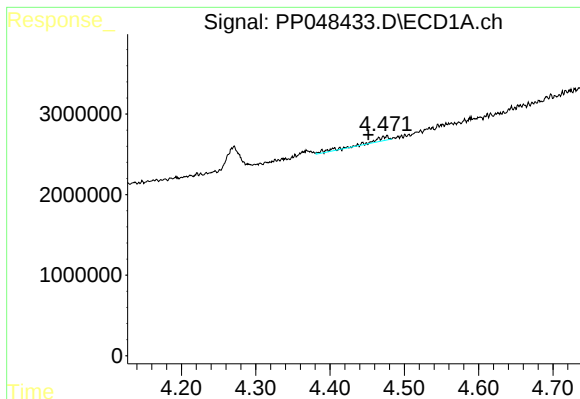
#10 AR-1221-3

R.T.: 4.477 min
Delta R.T.: 0.024 min
Response: 987340
Conc: 15.77 ng/ml



#10 AR-1221-3

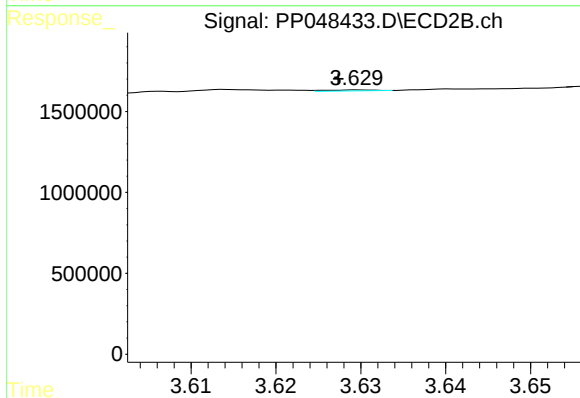
R.T.: 3.630 min
Delta R.T.: 0.002 min
Response: 26419
Conc: 0.53 ng/ml



#11 AR-1232-1

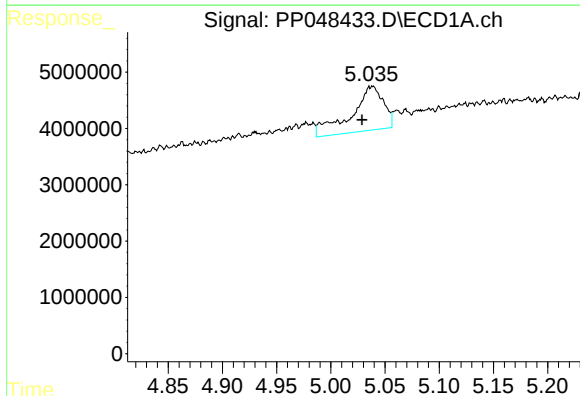
R.T.: 4.477 min
Delta R.T.: 0.025 min
Response: 987340
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



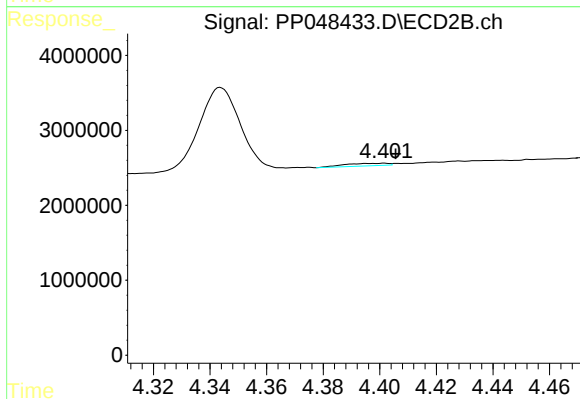
#11 AR-1232-1

R.T.: 3.630 min
Delta R.T.: 0.002 min
Response: 26419
Conc: 0.61 ng/ml



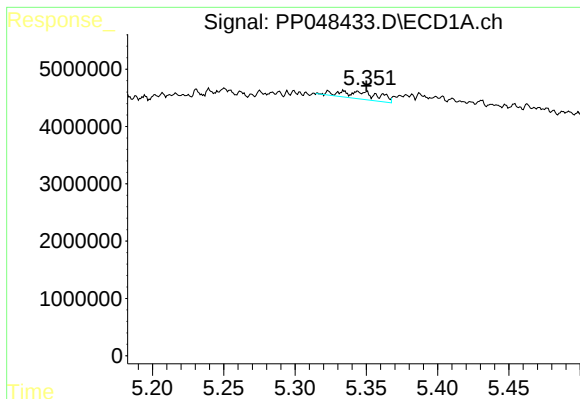
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 16138509
Conc: 672.22 ng/ml



#12 AR-1232-2

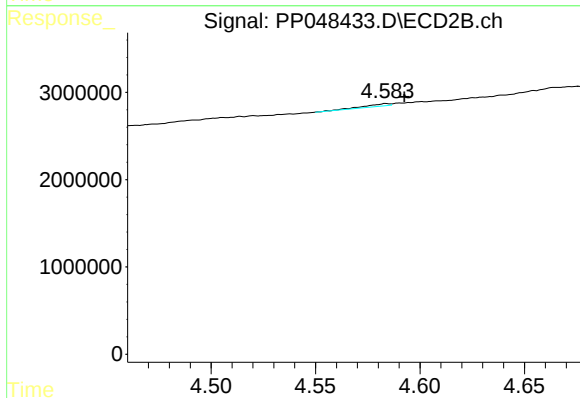
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 364483
Conc: 9.05 ng/ml



#13 AR-1232-3

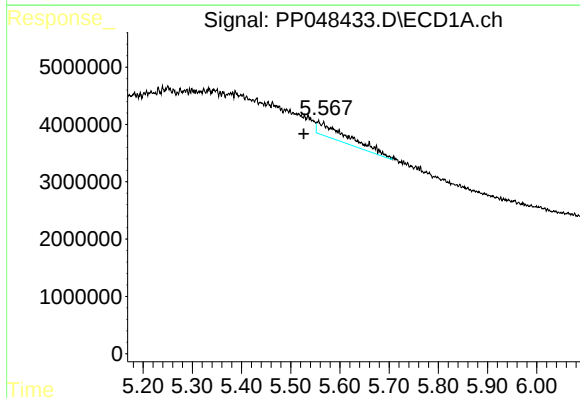
R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 2373491
Conc: 47.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



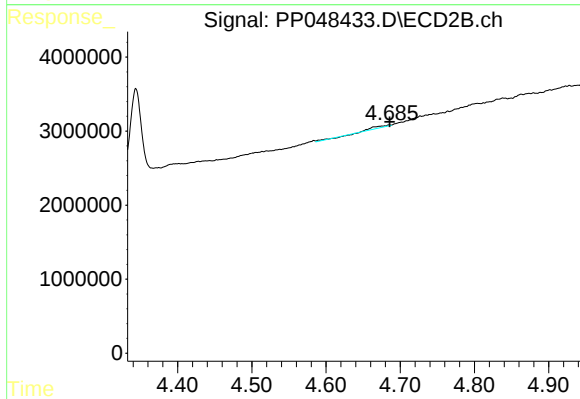
#13 AR-1232-3

R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 214455
Conc: 10.39 ng/ml



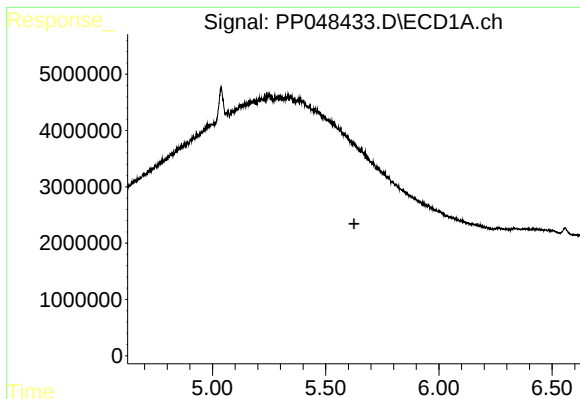
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: 0.029 min
Response: 11002274
Conc: 460.25 ng/ml



#14 AR-1232-4

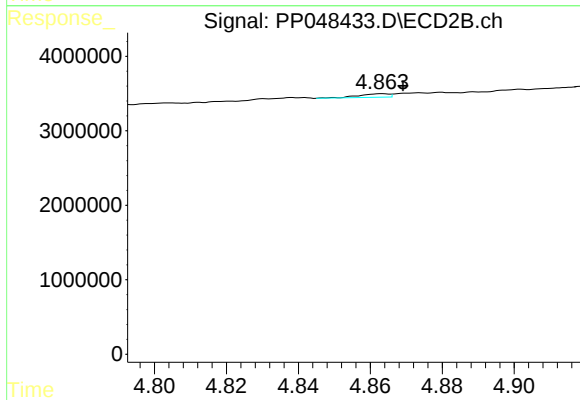
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 346787
Conc: 19.98 ng/ml



#15 AR-1232-5

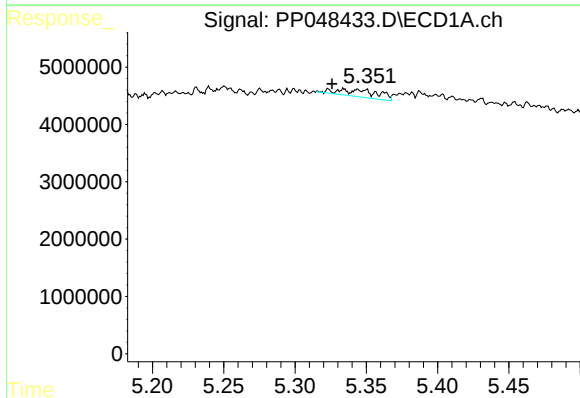
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



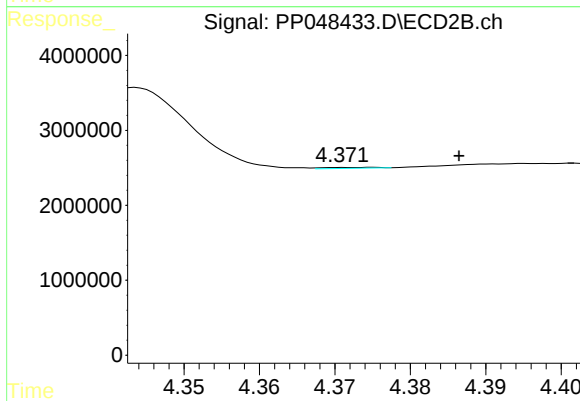
#15 AR-1232-5

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 273781
Conc: 13.98 ng/ml



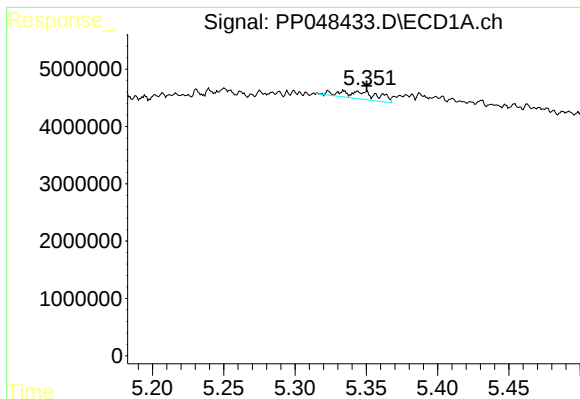
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: 0.008 min
Response: 2373491
Conc: 42.44 ng/ml



#16 AR-1242-1

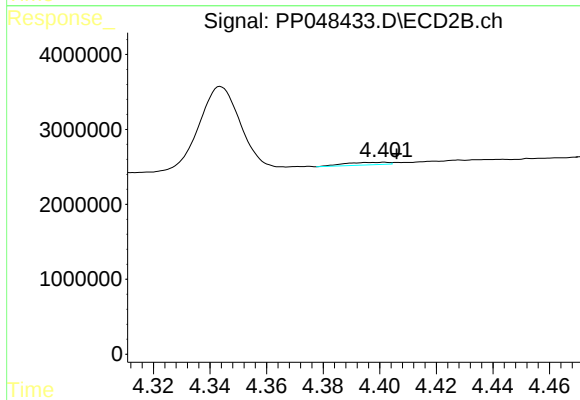
R.T.: 4.375 min
Delta R.T.: -0.011 min
Response: 58529
Conc: 1.23 ng/ml



#17 AR-1242-2

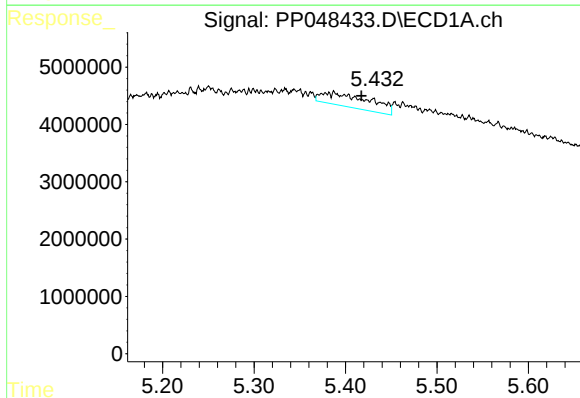
R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 2373491
Conc: 28.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



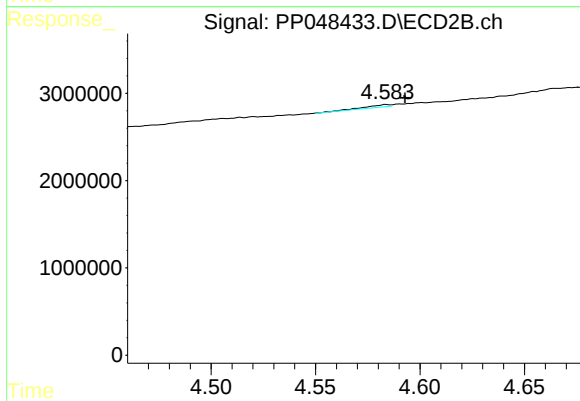
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 364483
Conc: 5.49 ng/ml



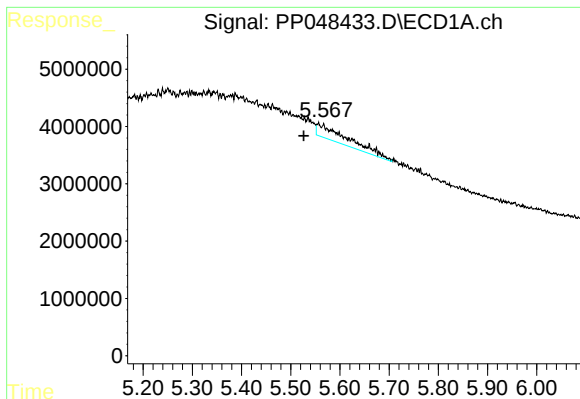
#18 AR-1242-3

R.T.: 5.388 min
Delta R.T.: -0.029 min
Response: 8579899
Conc: 174.78 ng/ml



#18 AR-1242-3

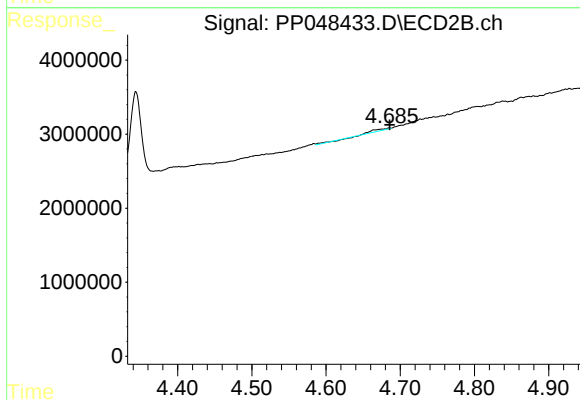
R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 214455
Conc: 6.18 ng/ml



#19 AR-1242-4

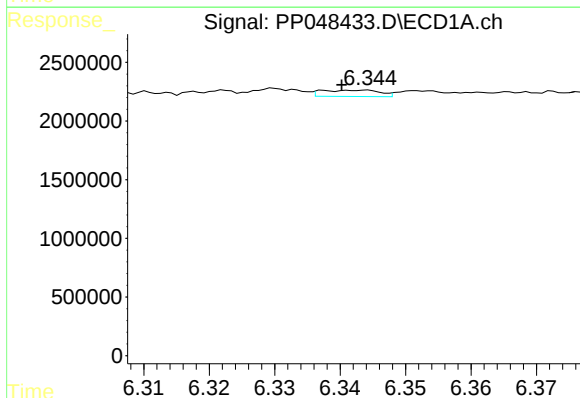
R.T.: 5.556 min
Delta R.T.: 0.029 min
Response: 11002274
Conc: 278.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



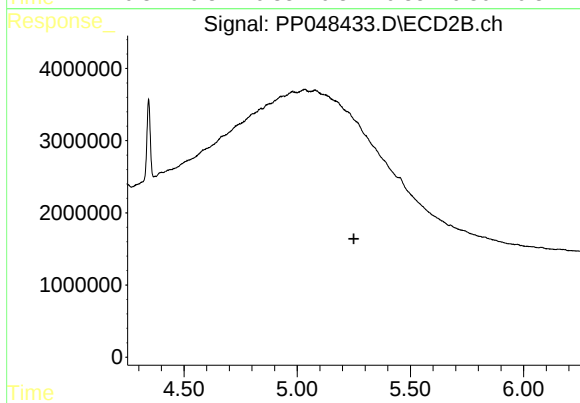
#19 AR-1242-4

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 346787
Conc: 10.80 ng/ml



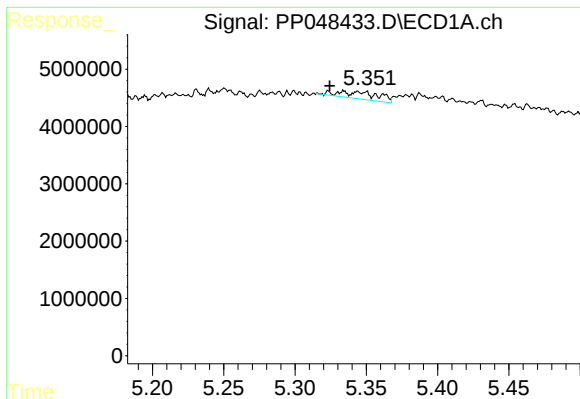
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 328909
Conc: 7.72 ng/ml



#20 AR-1242-5

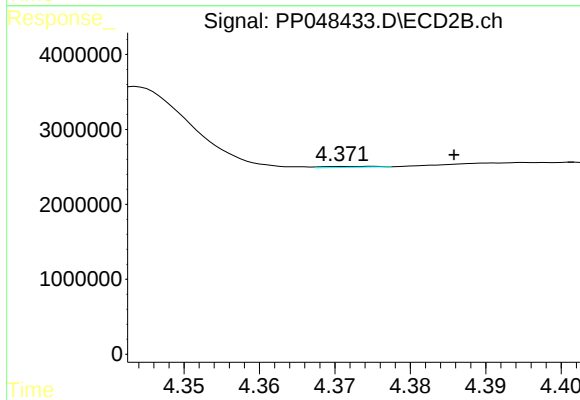
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#21 AR-1248-1

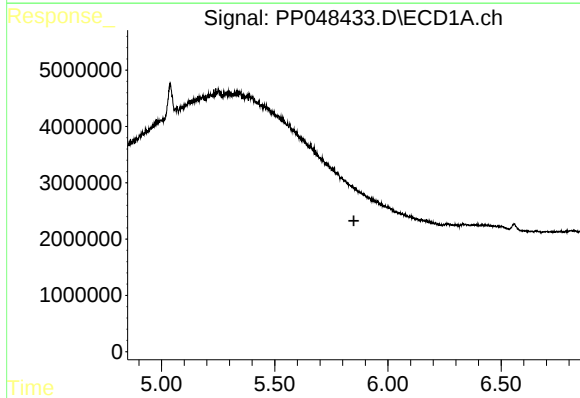
R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 2373491
Conc: 55.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



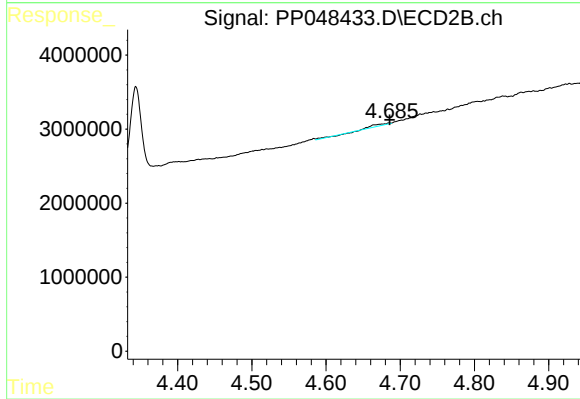
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: -0.011 min
Response: 58529
Conc: 1.60 ng/ml



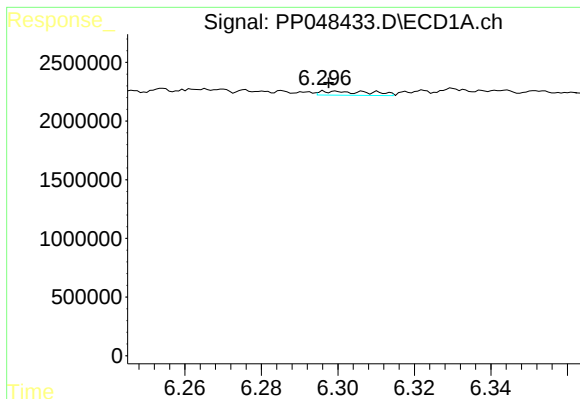
#23 AR-1248-3

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



#23 AR-1248-3

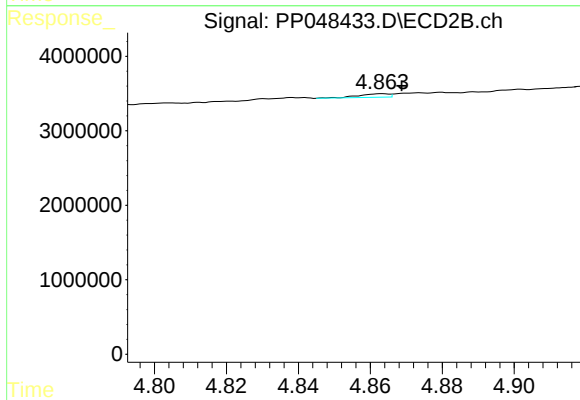
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 346787
Conc: 7.00 ng/ml



#24 AR-1248-4

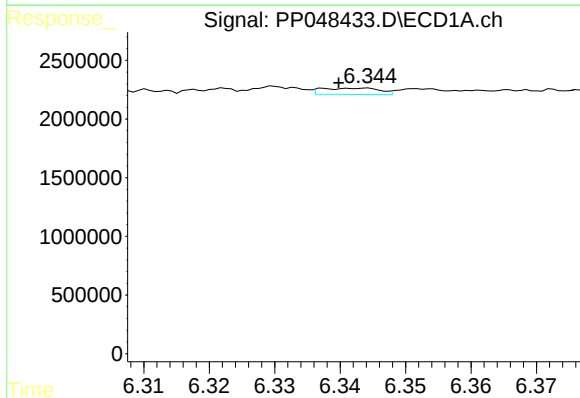
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 302941
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



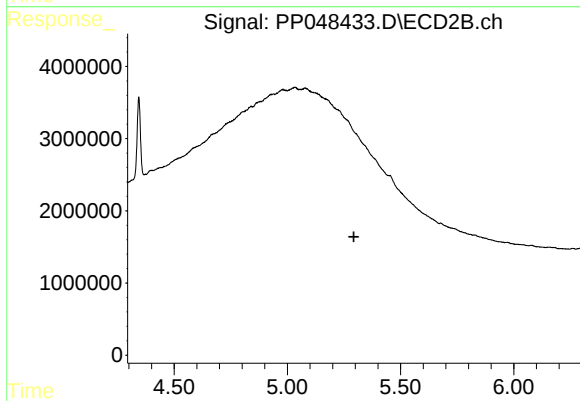
#24 AR-1248-4

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 273781
Conc: 4.70 ng/ml



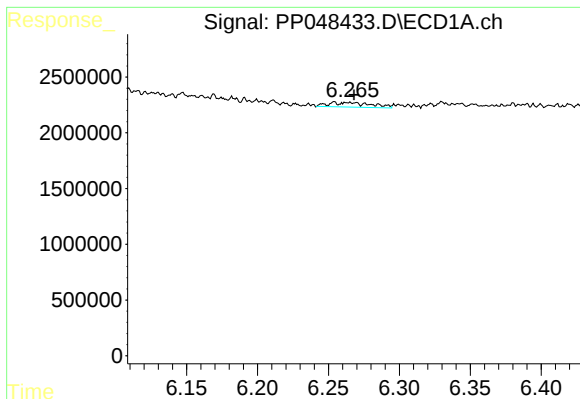
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 328909
Conc: 4.32 ng/ml



#25 AR-1248-5

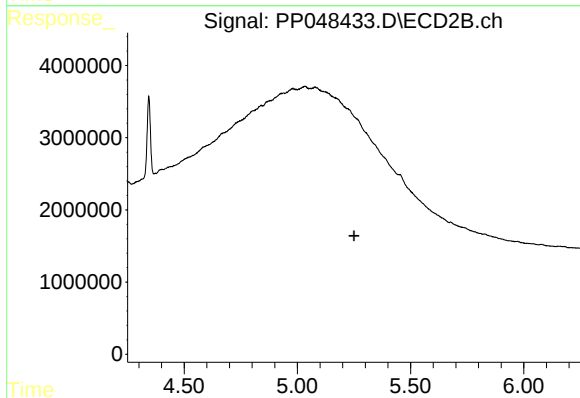
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#26 AR-1254-1

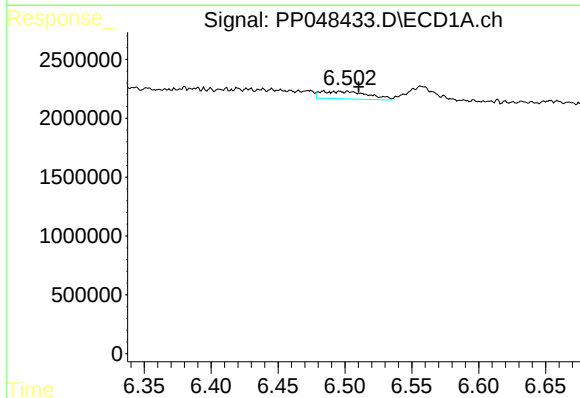
R.T.: 6.254 min
Delta R.T.: -0.014 min
Response: 867093
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



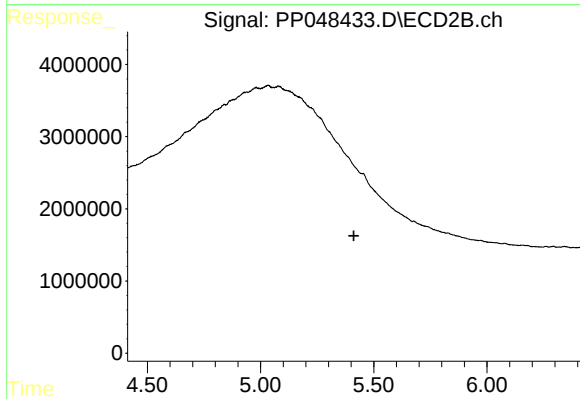
#26 AR-1254-1

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



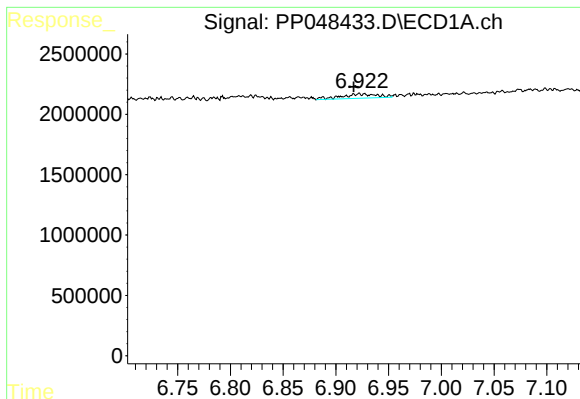
#27 AR-1254-2

R.T.: 6.484 min
Delta R.T.: -0.026 min
Response: 1543792
Conc: 12.97 ng/ml



#27 AR-1254-2

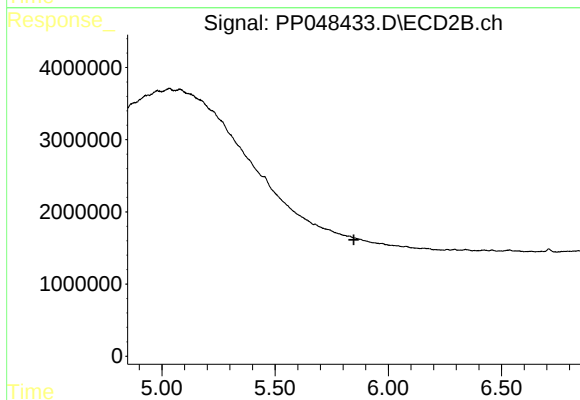
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

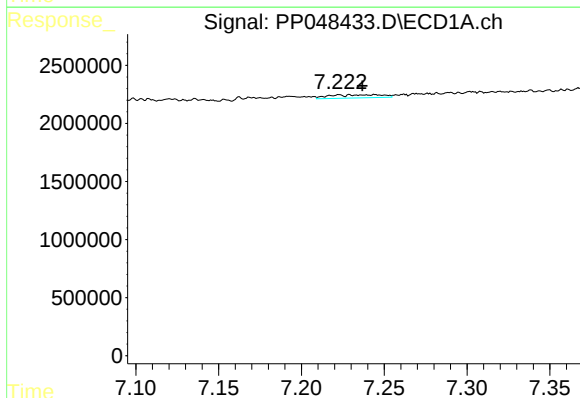
R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 850578
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



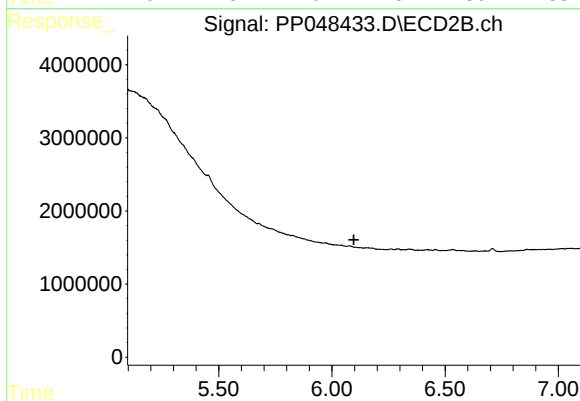
#28 AR-1254-3

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



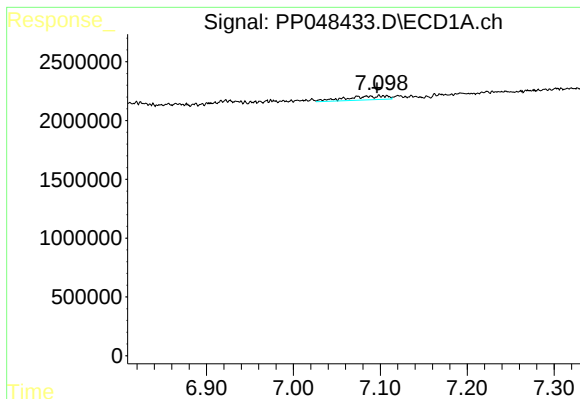
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.007 min
Response: 613220
Conc: 6.80 ng/ml



#29 AR-1254-4

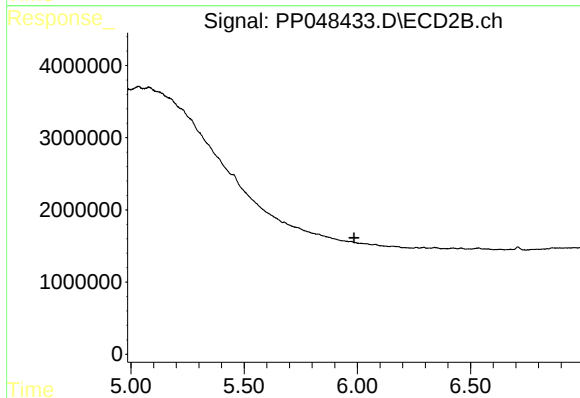
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#31 AR-1260-1

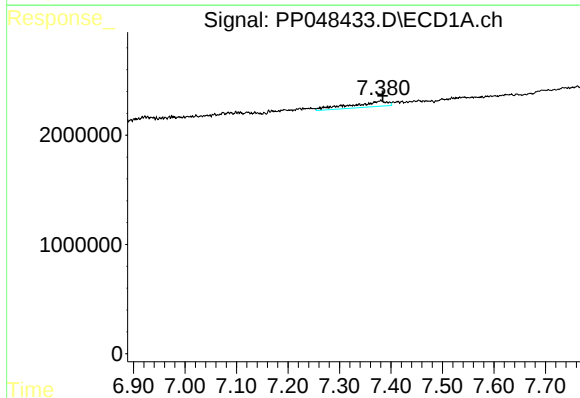
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 1058569
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



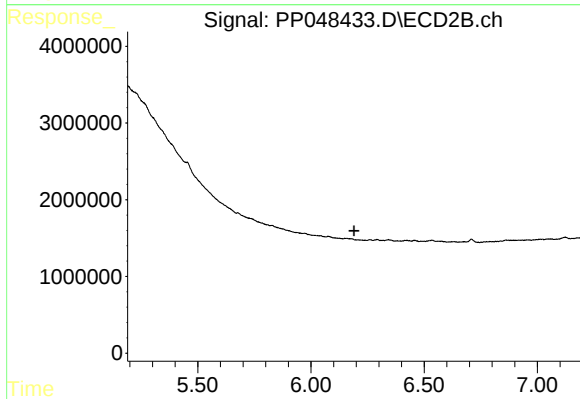
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



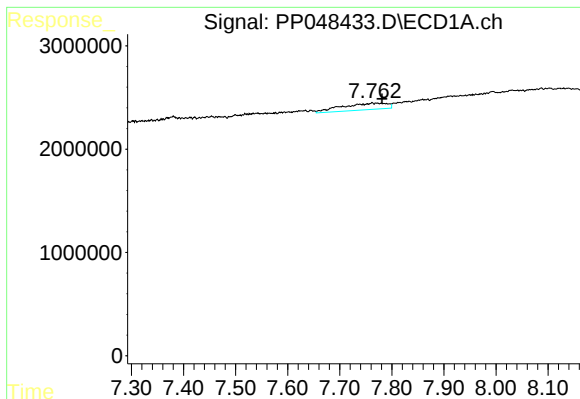
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 2477657
Conc: 22.16 ng/ml



#32 AR-1260-2

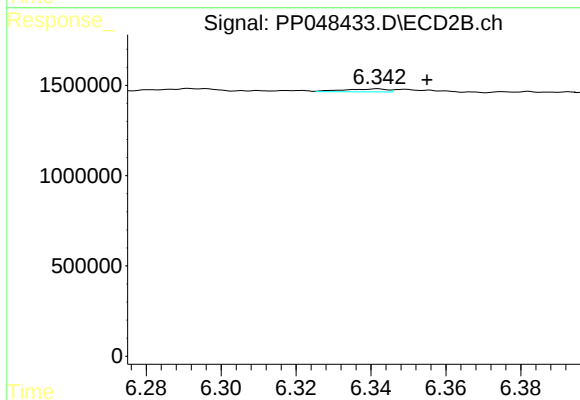
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#33 AR-1260-3

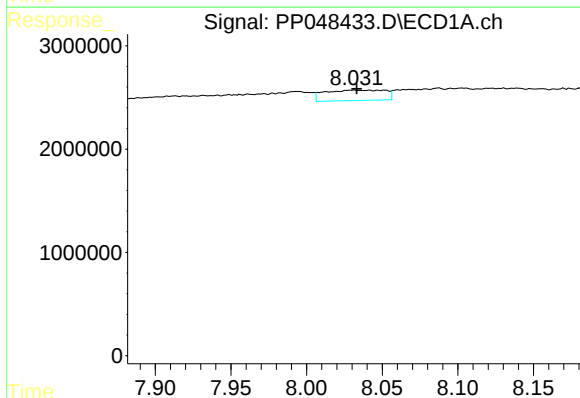
R.T.: 7.762 min
Delta R.T.: -0.019 min
Response: 3847523
Conc: 44.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



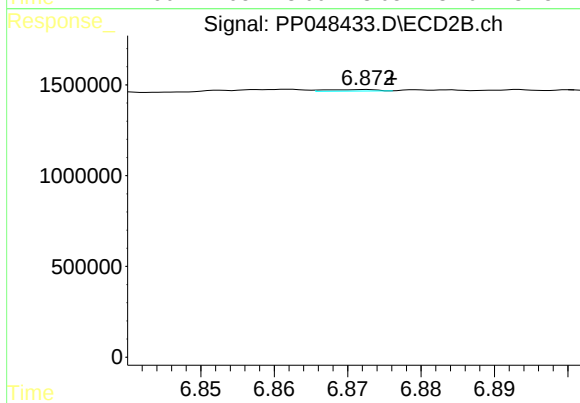
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 129507
Conc: 1.31 ng/ml



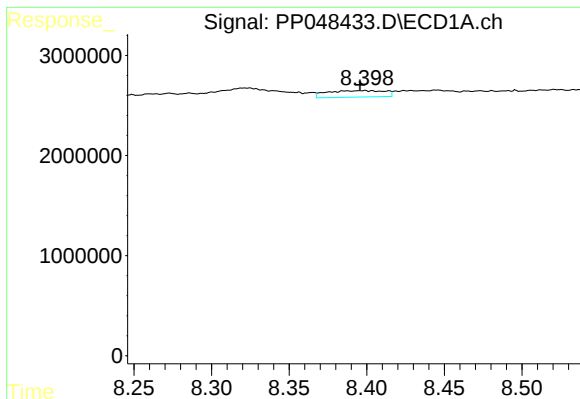
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 2803334
Conc: 27.02 ng/ml



#34 AR-1260-4

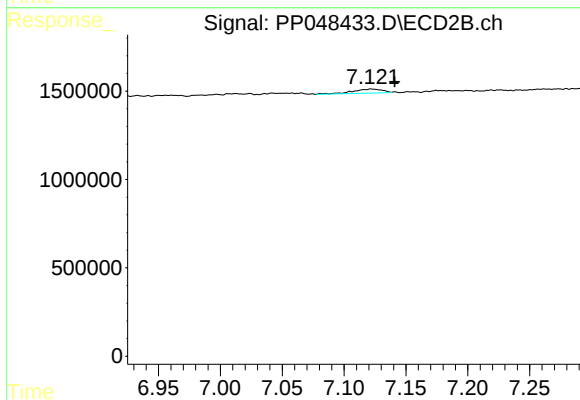
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 39651
Conc: 0.48 ng/ml



#35 AR-1260-5

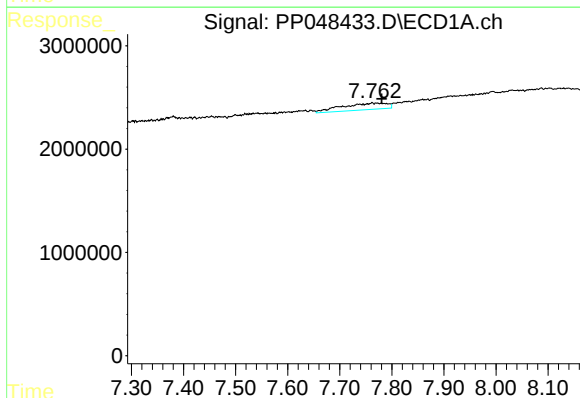
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 1680474
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



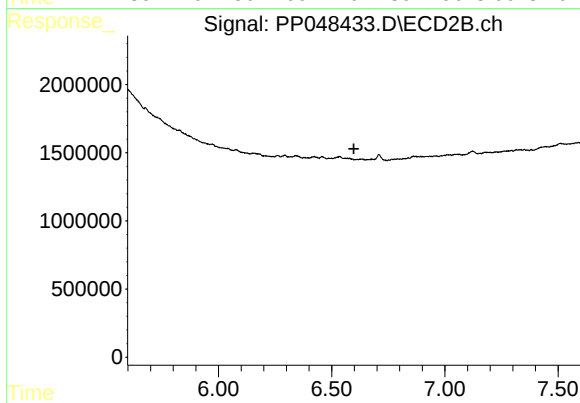
#35 AR-1260-5

R.T.: 7.122 min
Delta R.T.: -0.019 min
Response: 377987
Conc: 1.91 ng/ml



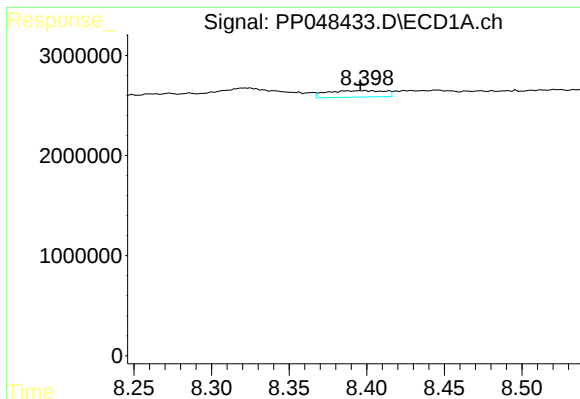
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: -0.018 min
Response: 3847523
Conc: 33.74 ng/ml



#36 AR-1262-1

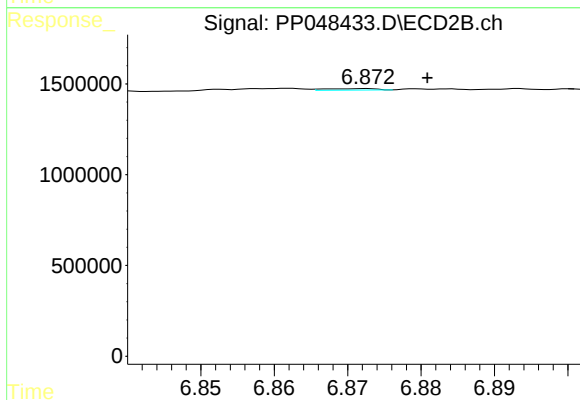
R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#37 AR-1262-2

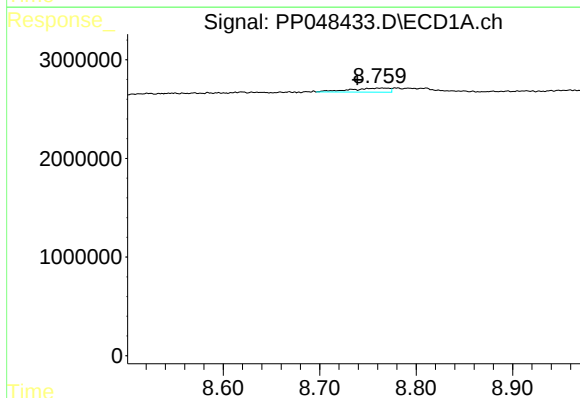
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 1680474
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



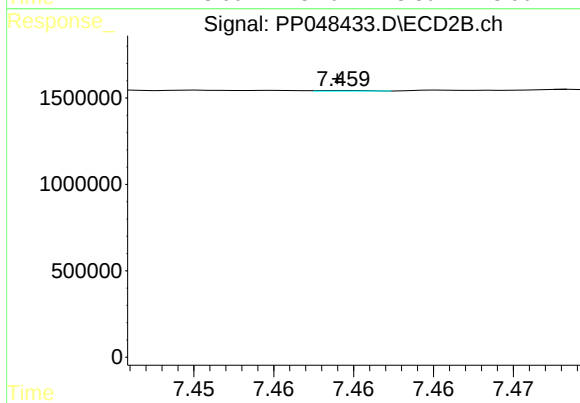
#37 AR-1262-2

R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 39651
Conc: 0.40 ng/ml



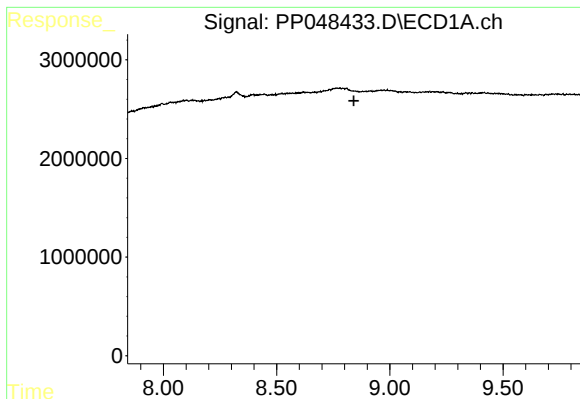
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: 0.026 min
Response: 1133744
Conc: 12.17 ng/ml



#38 AR-1262-3

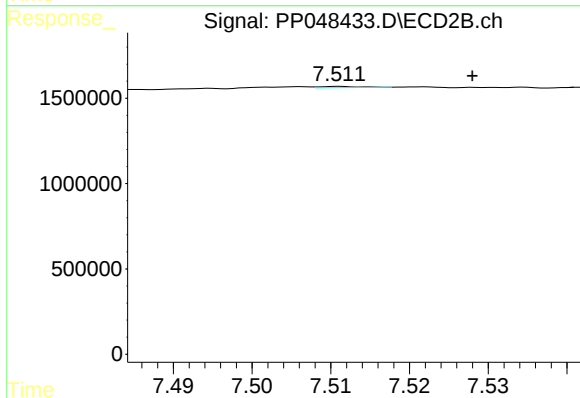
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 7755
Conc: 0.10 ng/ml



#39 AR-1262-4

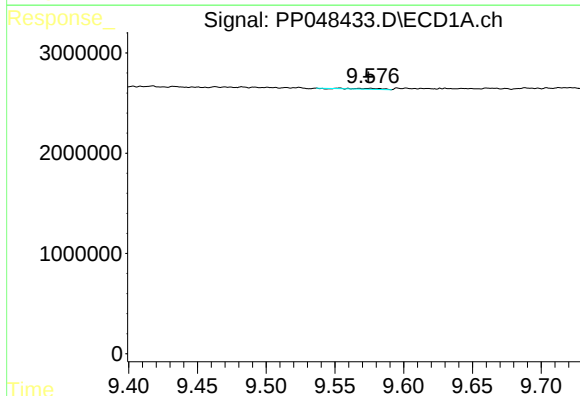
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



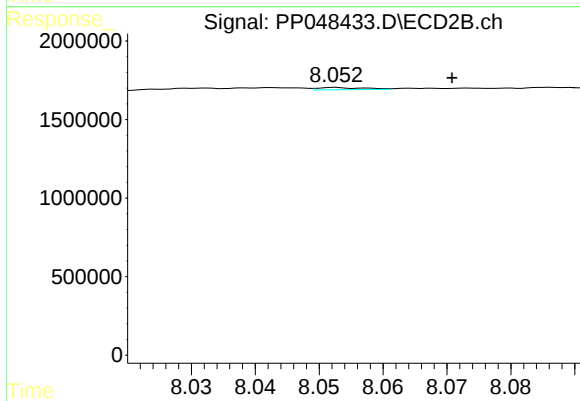
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: -0.017 min
Response: 25423
Conc: 0.17 ng/ml



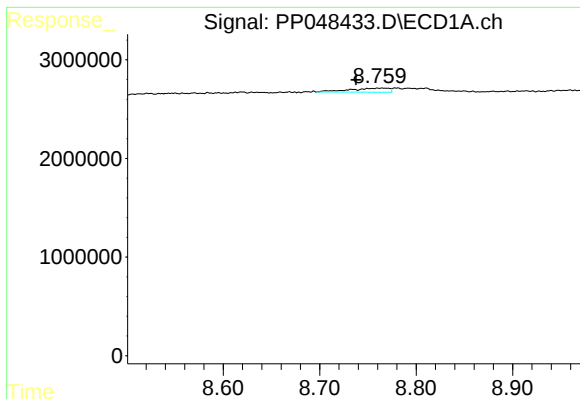
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.021 min
Response: 96696
Conc: 1.22 ng/ml



#40 AR-1262-5

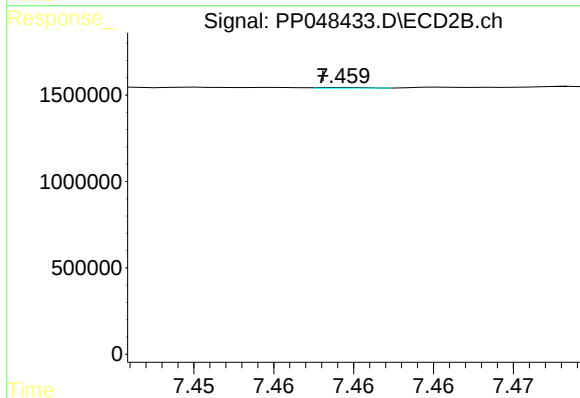
R.T.: 8.053 min
Delta R.T.: -0.018 min
Response: 70264
Conc: 1.04 ng/ml



#41 AR-1268-1

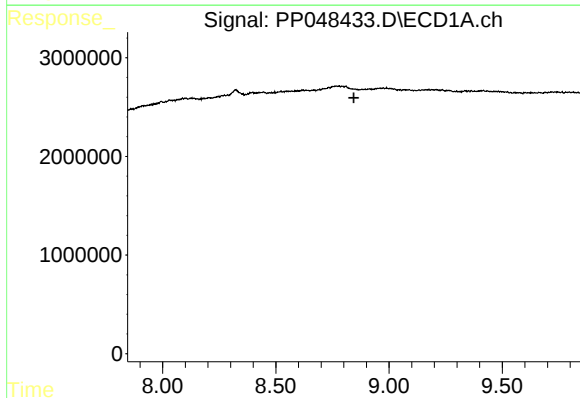
R.T.: 8.764 min
Delta R.T.: 0.027 min
Response: 1133744
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



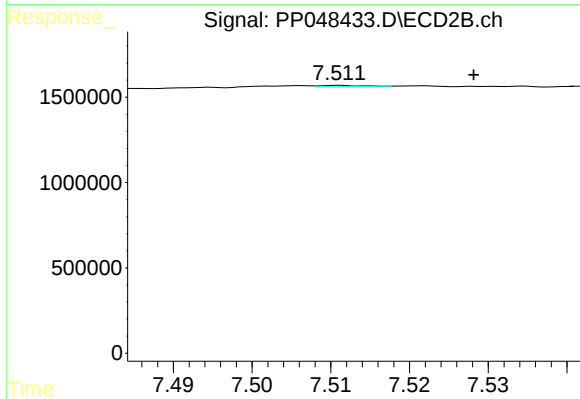
#41 AR-1268-1

R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 7755
Conc: 0.03 ng/ml



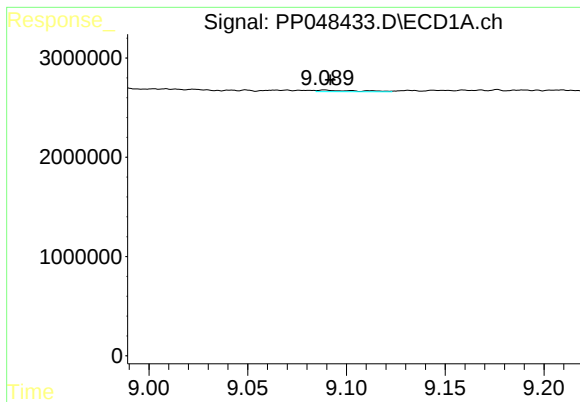
#42 AR-1268-2

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



#42 AR-1268-2

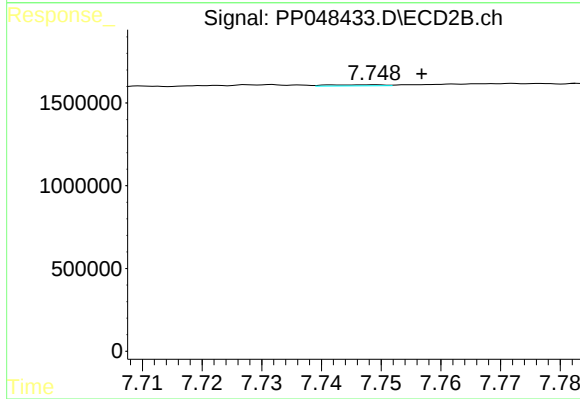
R.T.: 7.511 min
Delta R.T.: -0.017 min
Response: 25423
Conc: 0.12 ng/ml



#43 AR-1268-3

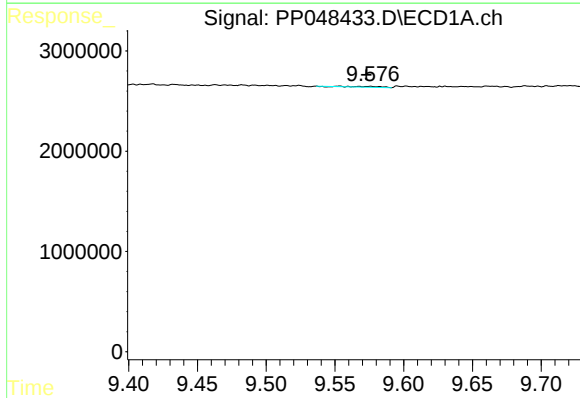
R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 229644
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



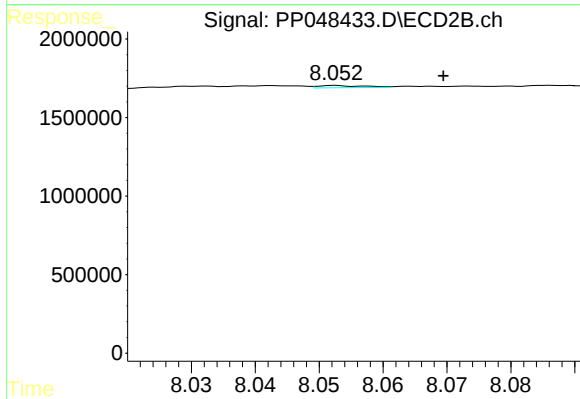
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 41529
Conc: 0.22 ng/ml



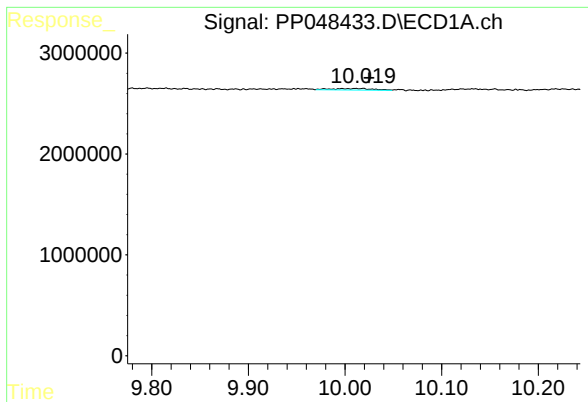
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.020 min
Response: 96696
Conc: 1.08 ng/ml



#44 AR-1268-4

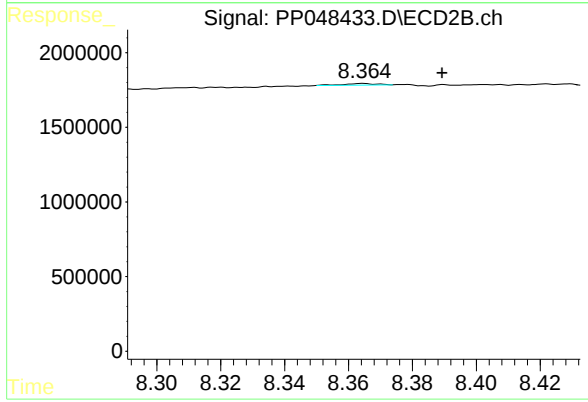
R.T.: 8.053 min
Delta R.T.: -0.017 min
Response: 70264
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: -0.027 min
Response: 441948
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.025 min
Response: 76093
Conc: 0.13 ng/ml