

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040422\
 Data File : PP045478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 19:19
 Operator : YP\AJ
 Sample : N2237-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 06:34:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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...	3.885	3.145	47469399	29744893	19.674	18.798
2)	SA Decachlor...	9.995	8.491	34183023	34821858	23.857	22.963
Target Compounds							
3)	L1 AR-1016-1	5.134	4.280	35666675	178528	496.156	3.000 #
4)	L1 AR-1016-2	5.155	4.319	26119028	238556	243.192	2.837 #
5)	L1 AR-1016-3	5.235	4.508f	26456511	298866	402.129	6.592 #
6)	L1 AR-1016-4	5.334	4.527	33243445	135391	606.959	3.664 #
8)	L2 AR-1221-1	4.104	3.382	2091567	141704	83.296	6.814 #
9)	L2 AR-1221-2	4.222f	3.463	650385	275615	33.918	17.409 #
10)	L2 AR-1221-3	4.286	3.541	229084	306377	3.811	6.550 #
11)	L3 AR-1232-1	4.286	3.541	229084	306377	4.646	8.349 #
12)	L3 AR-1232-2	0.000	4.319	0	238556	N.D.	6.990 #
13)	L3 AR-1232-3	5.155	4.508f	26119028	298866	606.706	16.339 #
14)	L3 AR-1232-4	5.334	0.000	33243445	0	1521.032	N.D. #
15)	L3 AR-1232-5	5.431	0.000	172.1E6	0	10803.557	N.D. #
16)	L4 AR-1242-1	5.134	4.280	35666675	178528	612.860	3.668 #
17)	L4 AR-1242-2	5.155	4.319	26119028	238556	300.987	3.560 #
18)	L4 AR-1242-3	5.235	4.508f	26456511	298866	488.978	8.114 #
19)	L4 AR-1242-4	5.334	0.000	33243445	0	737.074	N.D. #
21)	L5 AR-1248-1	5.134	4.280	35666675	178528	779.271	4.684 #
22)	L5 AR-1248-2	5.431	4.527	172.1E6	135391	2796.888	2.628 #
27)	L6 AR-1254-2	6.313	0.000	160170	0	1.483	N.D. #
28)	L6 AR-1254-3	6.700	0.000	556520	0	5.019	N.D. #
29)	L6 AR-1254-4	7.015	5.968	174502	78802	2.171	0.983 #
30)	L6 AR-1254-5	7.483	6.421	154714	112610	1.935	1.031 #
31)	L7 AR-1260-1	6.885	5.865	239450	74373	3.002	0.897 #
32)	L7 AR-1260-2	7.163	6.077	126458	49918	1.403	0.512 #
33)	L7 AR-1260-3	7.569	6.247	160308	45254	2.314	0.489 #
34)	L7 AR-1260-4	7.793	6.737	662045	157527	8.582	2.056 #
35)	L7 AR-1260-5	8.143	7.019	325163	39248	2.303	0.222 #
36)	L8 AR-1262-1	7.569	6.472	160308	29425	1.589	0.262 #
37)	L8 AR-1262-2	8.143	6.737	325163	157527	1.933	1.560
38)	L8 AR-1262-3	8.482	7.327	101067	388447	0.874	4.800 #
39)	L8 AR-1262-4	8.574	7.397	209757	39213	3.431	0.265 #
40)	L8 AR-1262-5	9.254	7.935	32412	25971	0.530	0.357 #
41)	L9 AR-1268-1	8.482	7.327	101067	388447	0.500	1.736 #
42)	L9 AR-1268-2	8.574	7.397	209757	39213	1.122	0.194 #
43)	L9 AR-1268-3	8.810	7.615	16248	62122	0.098	0.363 #
44)	L9 AR-1268-4	9.254	7.935	32412	25971	0.484	0.328 #
45)	L9 AR-1268-5	9.673	8.232	83880	203958	0.162	0.381 #

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Operator : YP\AJ
Sample : N2237-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 06:34:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 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

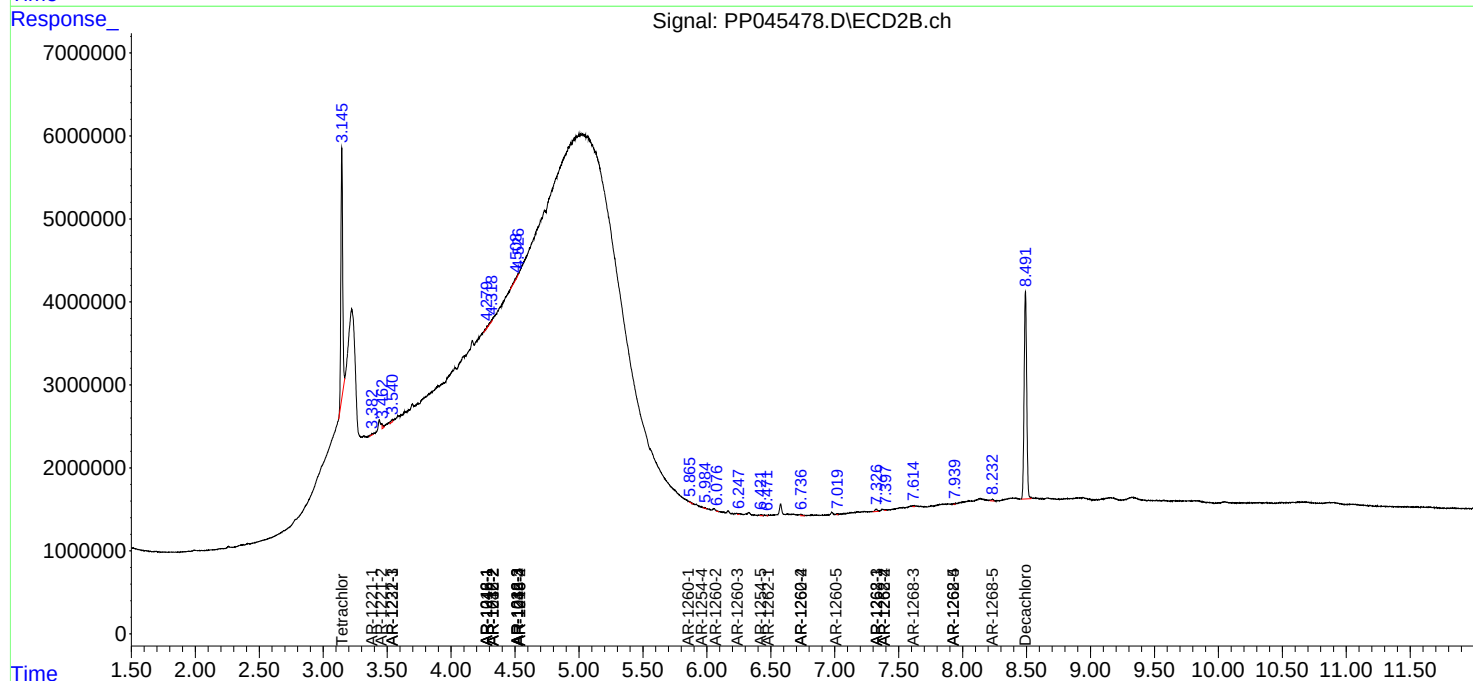
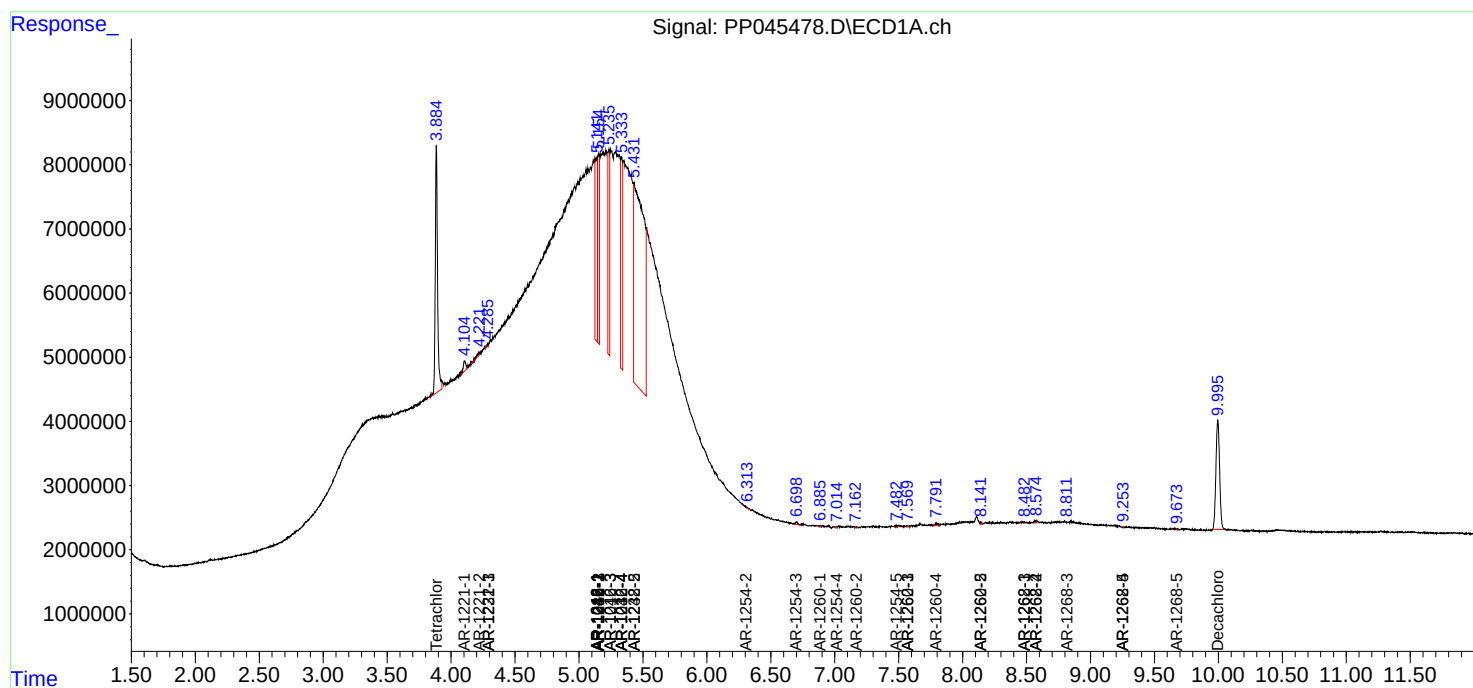
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

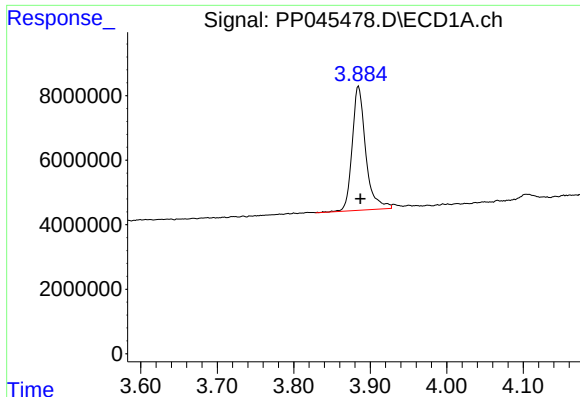
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040422\
Data File : PP045478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 19:19
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

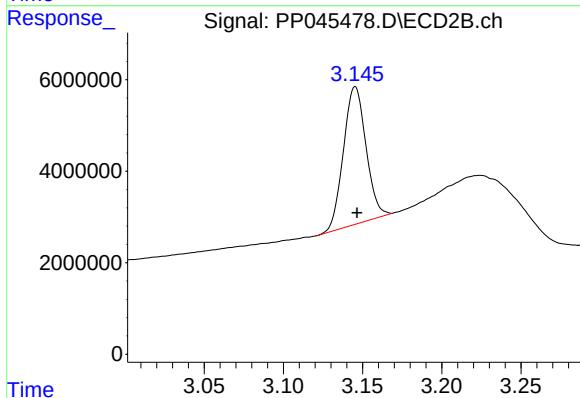




#1 Tetrachloro-m-xylene

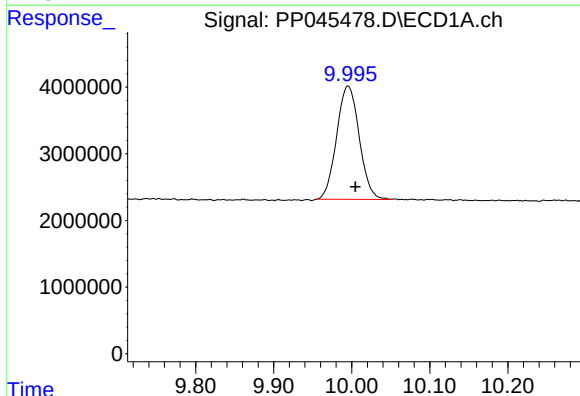
R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 47469399
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



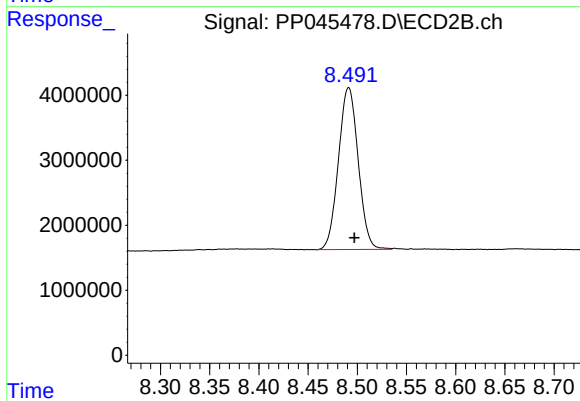
#1 Tetrachloro-m-xylene

R.T.: 3.145 min
Delta R.T.: -0.001 min
Response: 29744893
Conc: 18.80 ng/ml



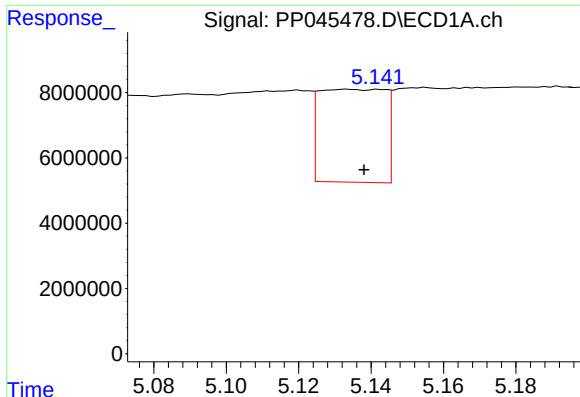
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.009 min
Response: 34183023
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

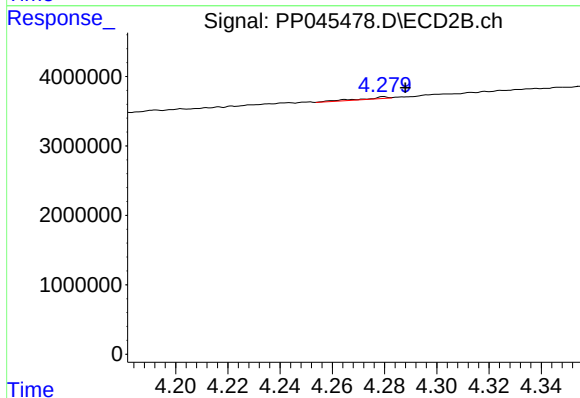
R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 34821858
Conc: 22.96 ng/ml



#3 AR-1016-1

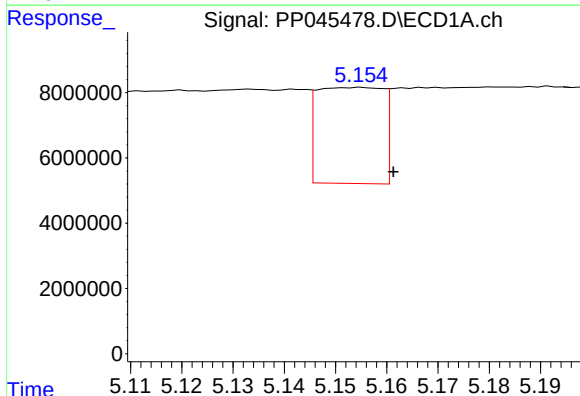
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 35666675
Conc: 496.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



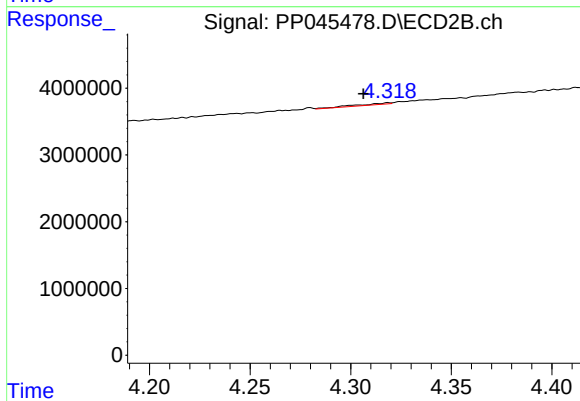
#3 AR-1016-1

R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 178528
Conc: 3.00 ng/ml



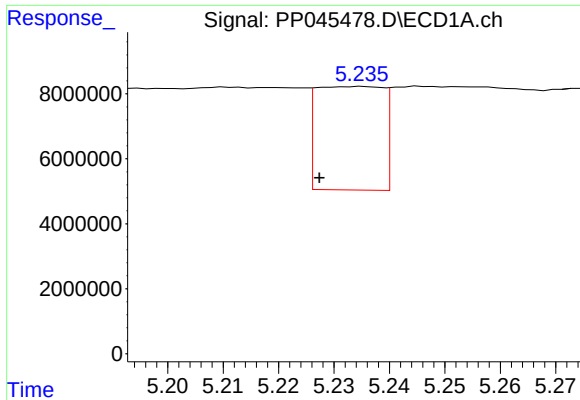
#4 AR-1016-2

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 26119028
Conc: 243.19 ng/ml



#4 AR-1016-2

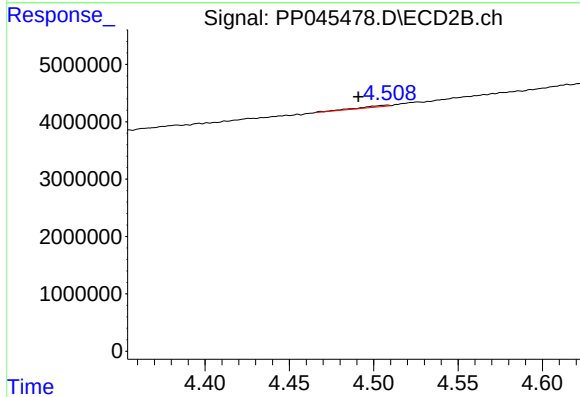
R.T.: 4.319 min
Delta R.T.: 0.012 min
Response: 238556
Conc: 2.84 ng/ml



#5 AR-1016-3

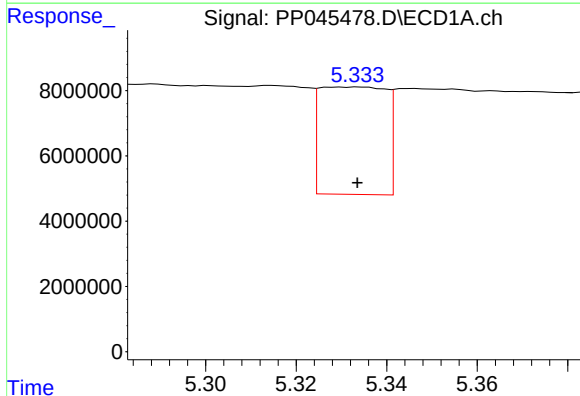
R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 26456511
Conc: 402.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



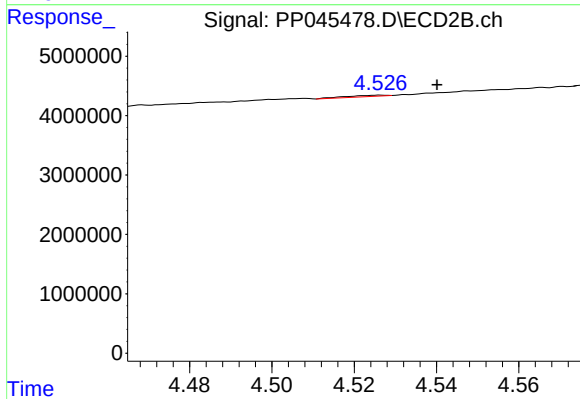
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 298866
Conc: 6.59 ng/ml



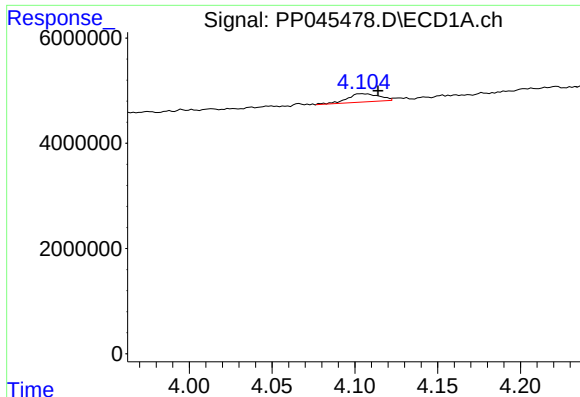
#6 AR-1016-4

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 33243445
Conc: 606.96 ng/ml



#6 AR-1016-4

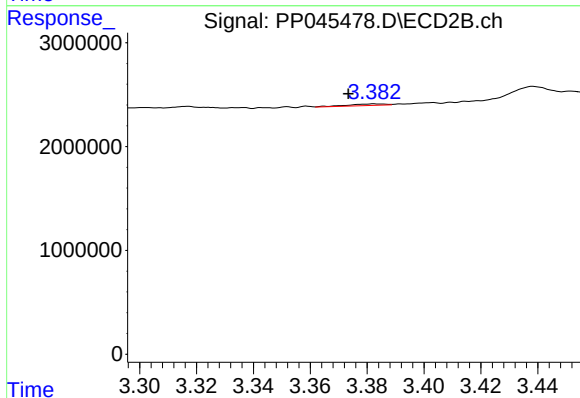
R.T.: 4.527 min
Delta R.T.: -0.014 min
Response: 135391
Conc: 3.66 ng/ml



#8 AR-1221-1

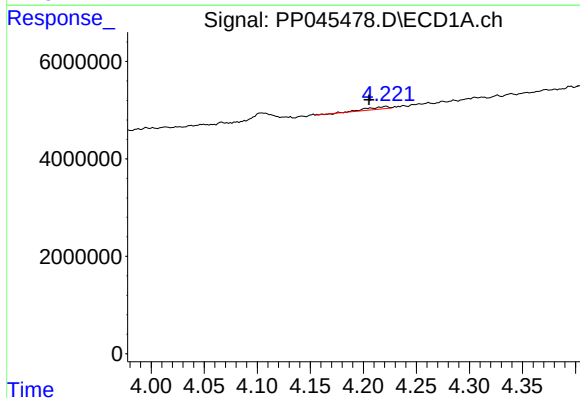
R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 2091567
Conc: 83.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



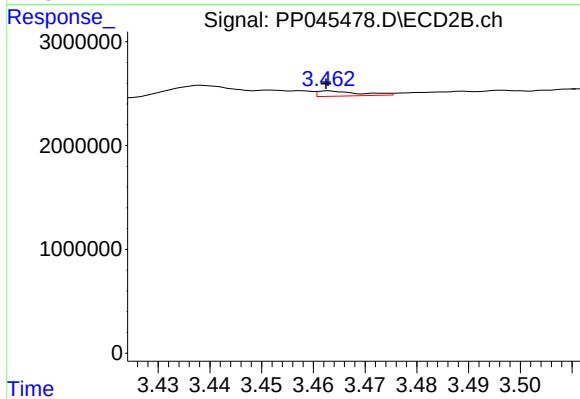
#8 AR-1221-1

R.T.: 3.382 min
Delta R.T.: 0.009 min
Response: 141704
Conc: 6.81 ng/ml



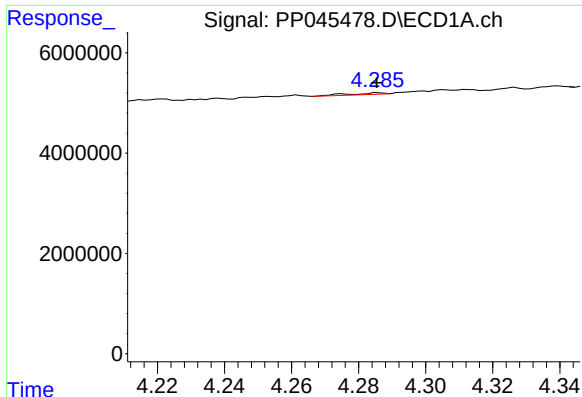
#9 AR-1221-2

R.T.: 4.222 min
Delta R.T.: 0.016 min
Response: 650385
Conc: 33.92 ng/ml



#9 AR-1221-2

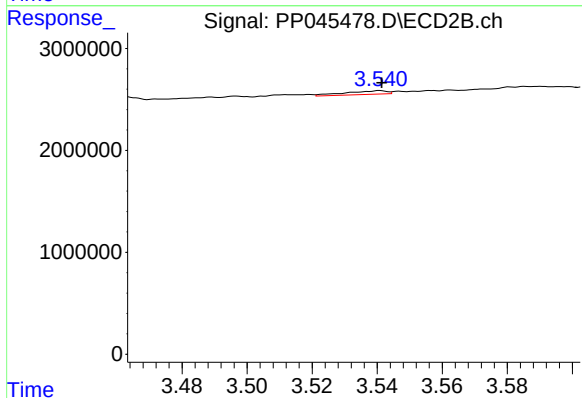
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 275615
Conc: 17.41 ng/ml



#10 AR-1221-3

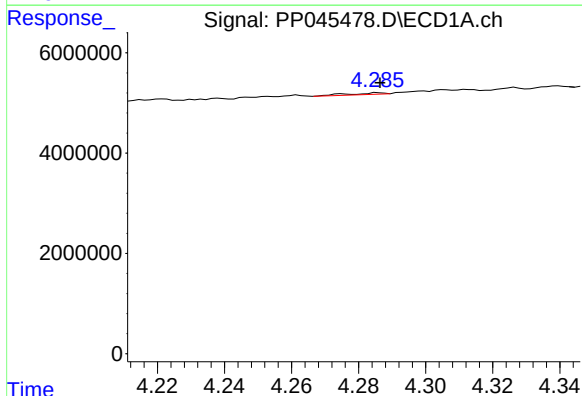
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 229084
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



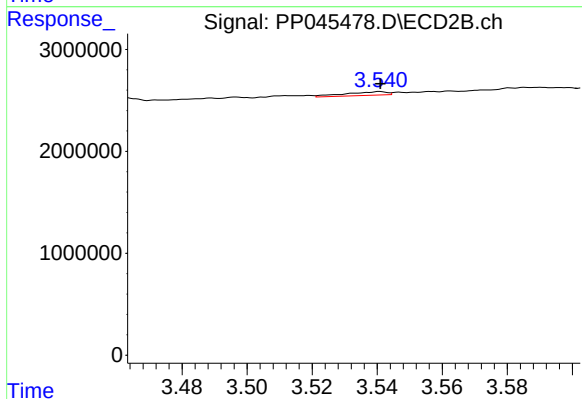
#10 AR-1221-3

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 306377
Conc: 6.55 ng/ml



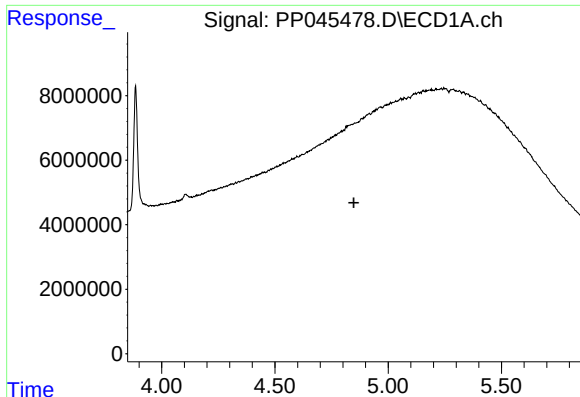
#11 AR-1232-1

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 229084
Conc: 4.65 ng/ml



#11 AR-1232-1

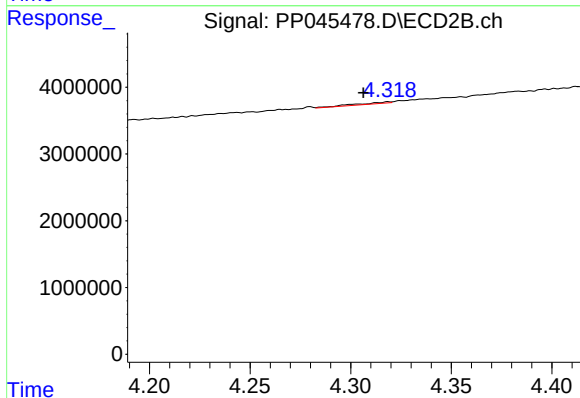
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 306377
Conc: 8.35 ng/ml



#12 AR-1232-2

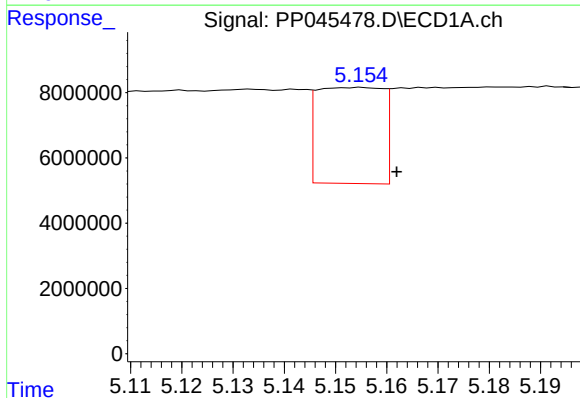
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



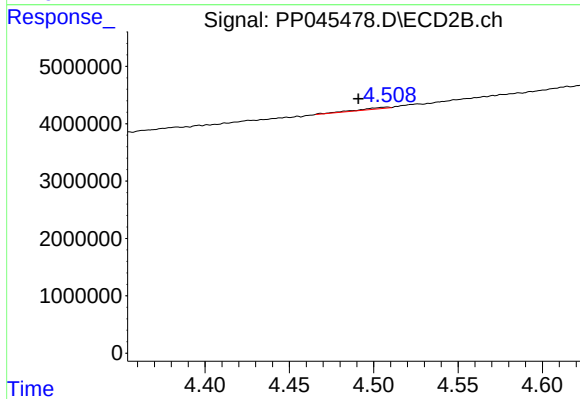
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: 0.012 min
Response: 238556
Conc: 6.99 ng/ml



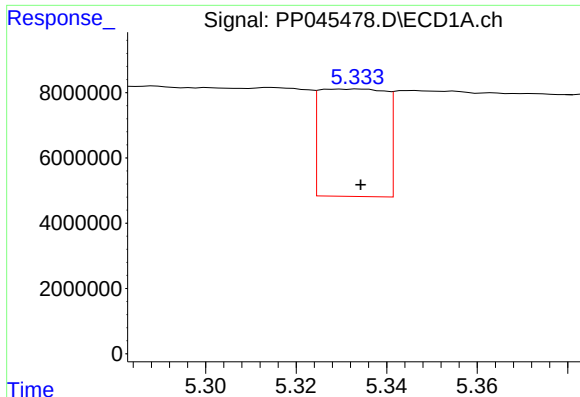
#13 AR-1232-3

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 26119028
Conc: 606.71 ng/ml



#13 AR-1232-3

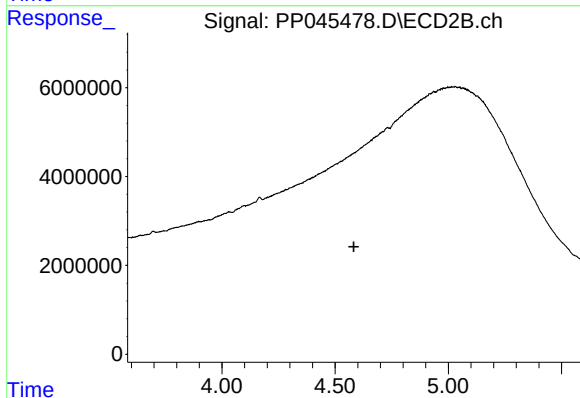
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 298866
Conc: 16.34 ng/ml



#14 AR-1232-4

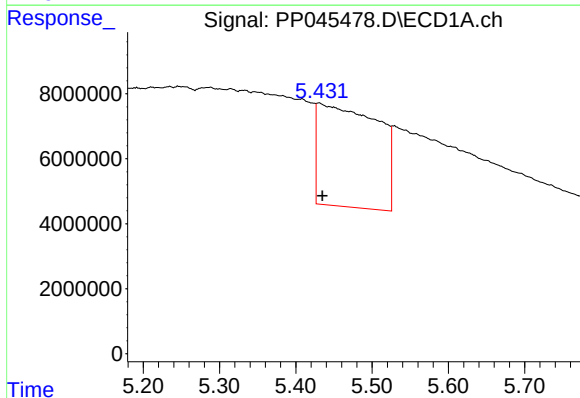
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 33243445
Conc: 1521.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



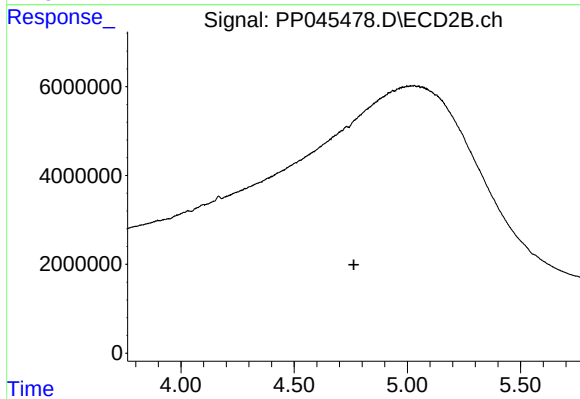
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



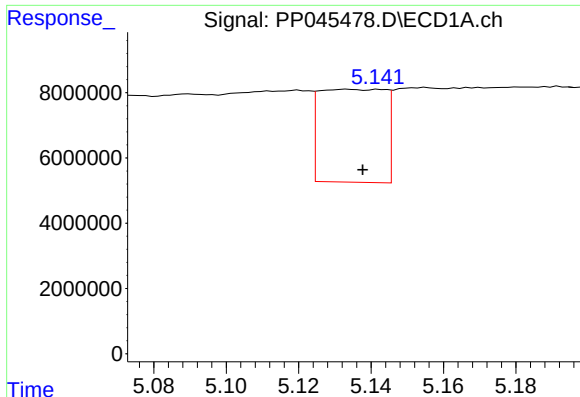
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 172068685
Conc: 10803.56 ng/ml



#15 AR-1232-5

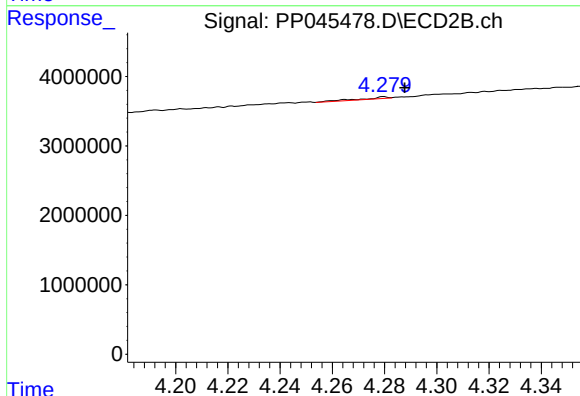
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#16 AR-1242-1

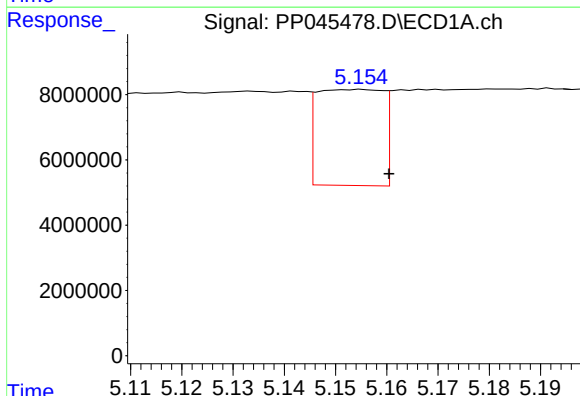
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 35666675
Conc: 612.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



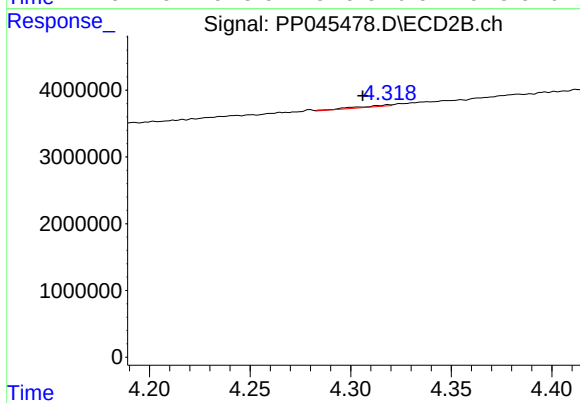
#16 AR-1242-1

R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 178528
Conc: 3.67 ng/ml



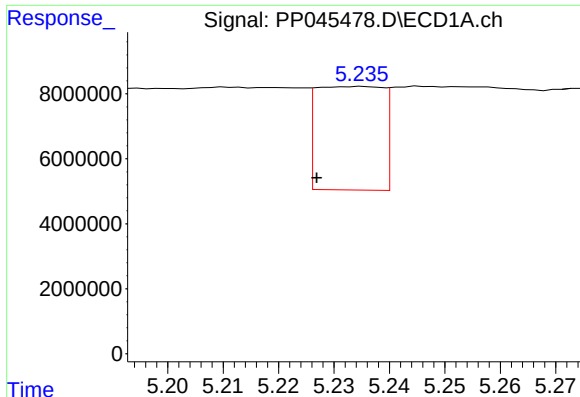
#17 AR-1242-2

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 26119028
Conc: 300.99 ng/ml



#17 AR-1242-2

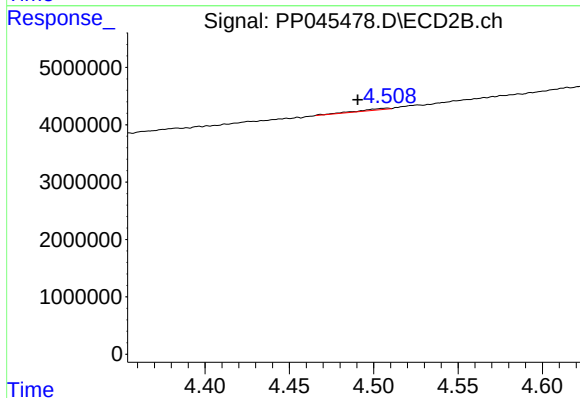
R.T.: 4.319 min
Delta R.T.: 0.013 min
Response: 238556
Conc: 3.56 ng/ml



#18 AR-1242-3

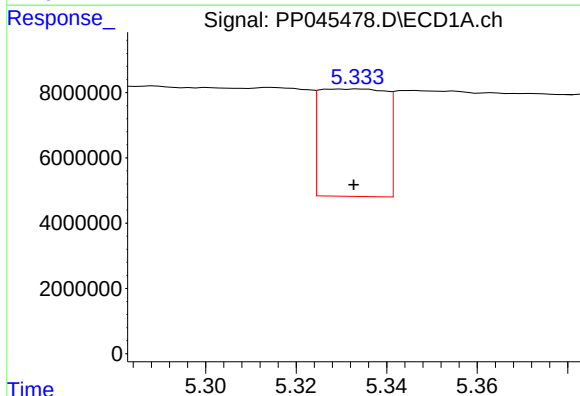
R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 26456511
Conc: 488.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



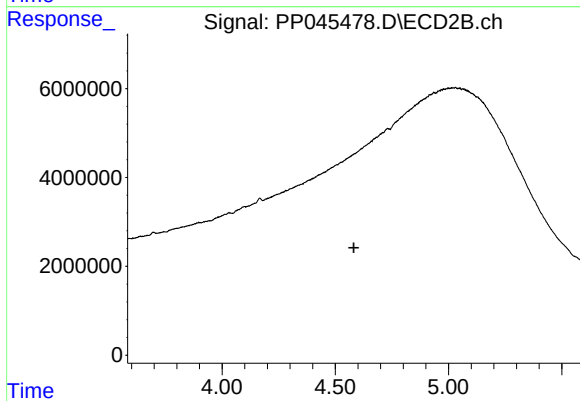
#18 AR-1242-3

R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 298866
Conc: 8.11 ng/ml



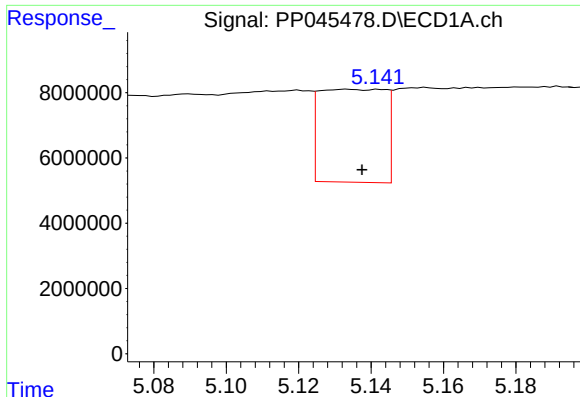
#19 AR-1242-4

R.T.: 5.334 min
Delta R.T.: 0.001 min
Response: 33243445
Conc: 737.07 ng/ml



#19 AR-1242-4

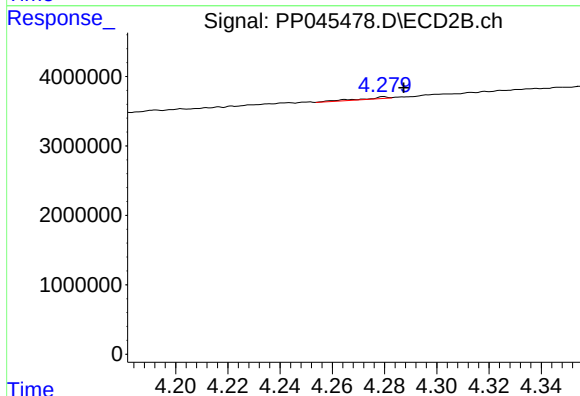
R.T.: 0.000 min
Exp R.T. : 4.582 min
Response: 0
Conc: N.D.



#21 AR-1248-1

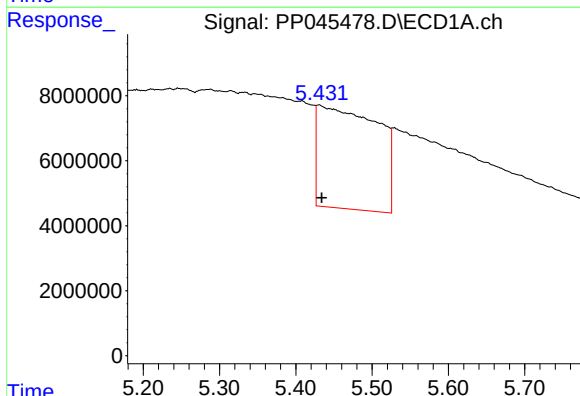
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 35666675
Conc: 779.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



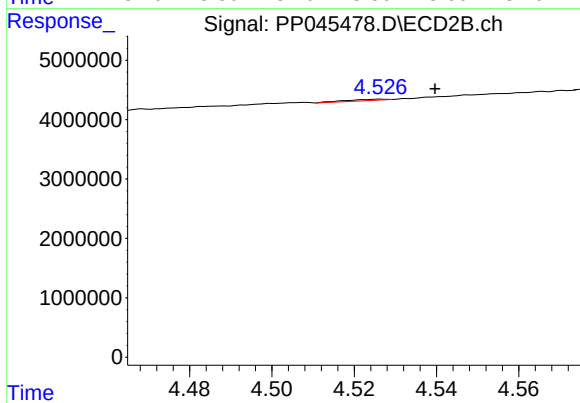
#21 AR-1248-1

R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 178528
Conc: 4.68 ng/ml



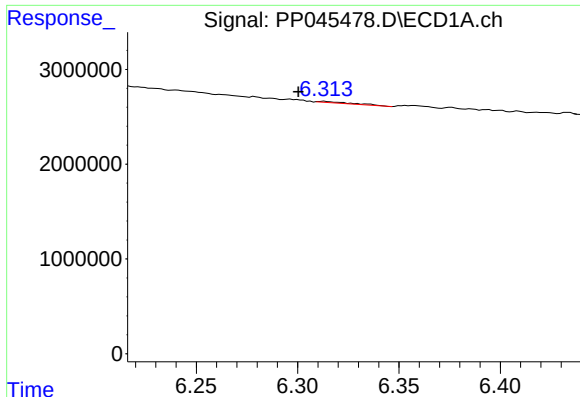
#22 AR-1248-2

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 172068685
Conc: 2796.89 ng/ml



#22 AR-1248-2

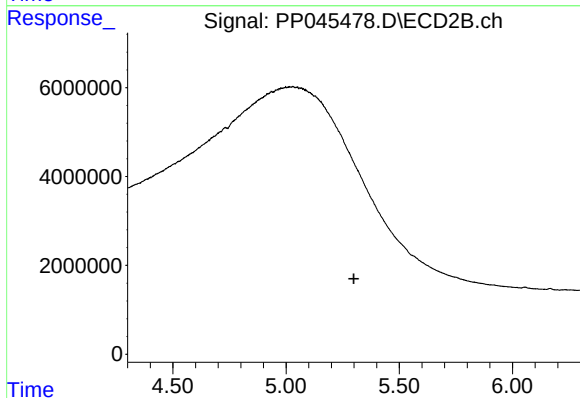
R.T.: 4.527 min
Delta R.T.: -0.013 min
Response: 135391
Conc: 2.63 ng/ml



#27 AR-1254-2

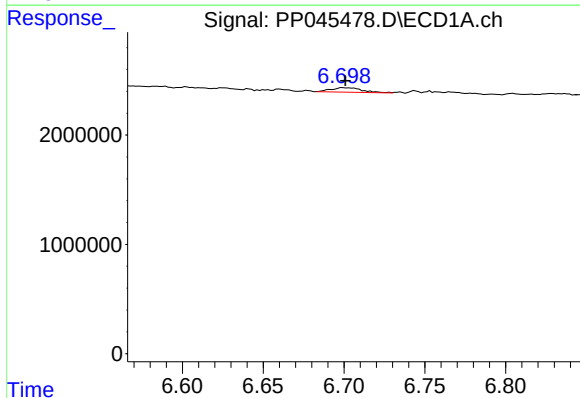
R.T.: 6.313 min
Delta R.T.: 0.013 min
Response: 160170
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



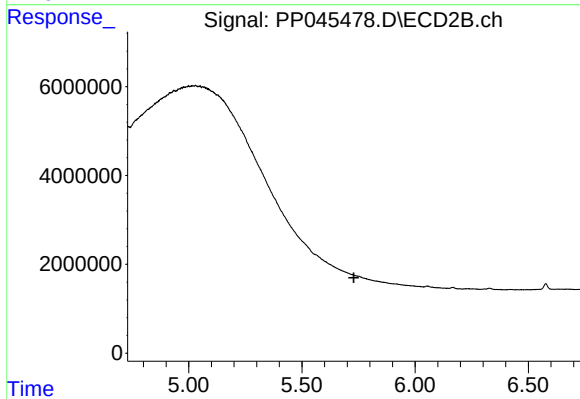
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



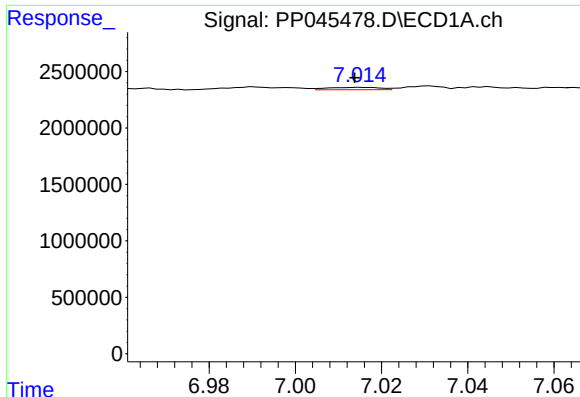
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 556520
Conc: 5.02 ng/ml



#28 AR-1254-3

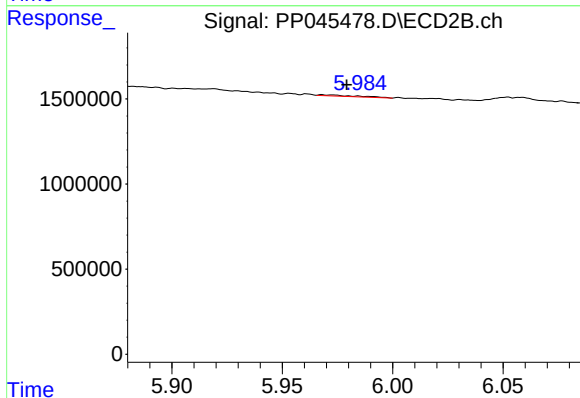
R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#29 AR-1254-4

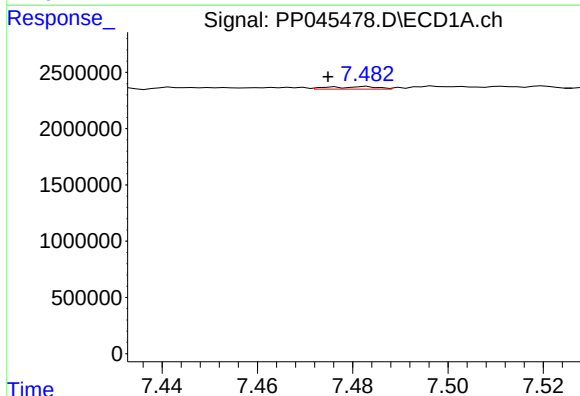
R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 174502
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



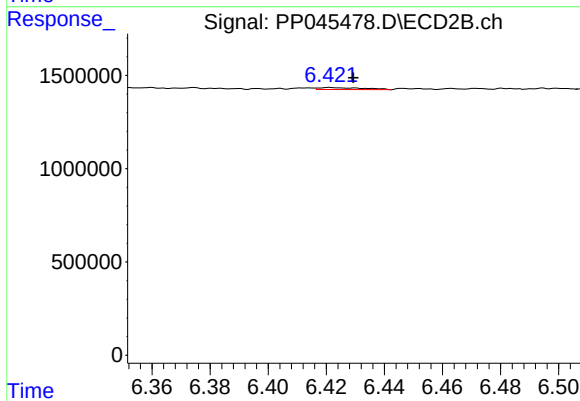
#29 AR-1254-4

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 78802
Conc: 0.98 ng/ml



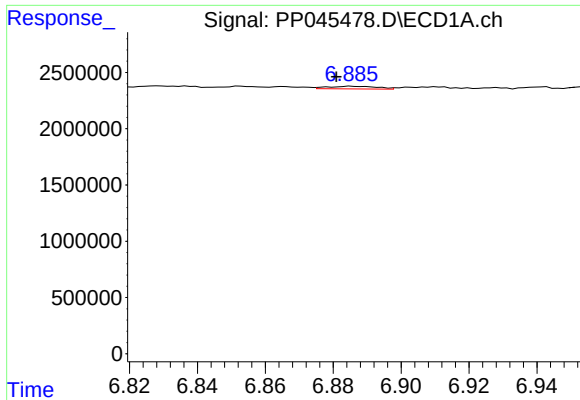
#30 AR-1254-5

R.T.: 7.483 min
Delta R.T.: 0.008 min
Response: 154714
Conc: 1.93 ng/ml



#30 AR-1254-5

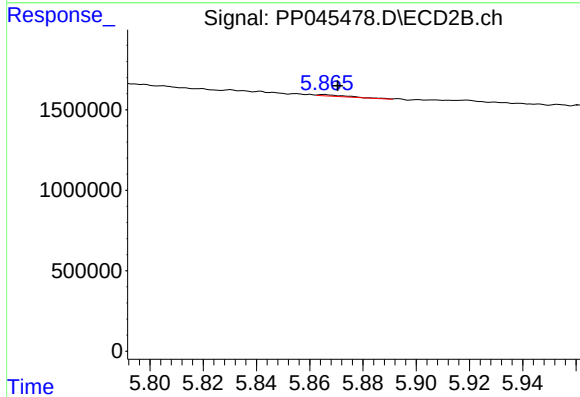
R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 112610
Conc: 1.03 ng/ml



#31 AR-1260-1

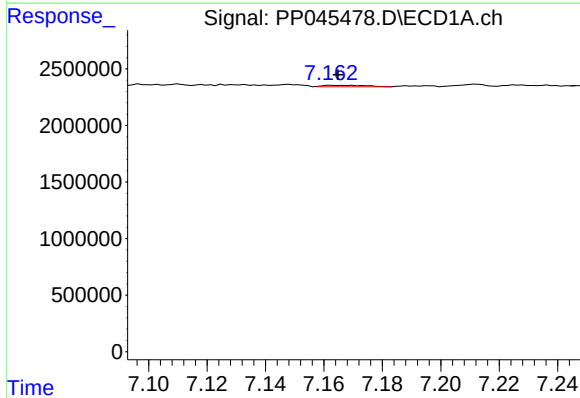
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 239450
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



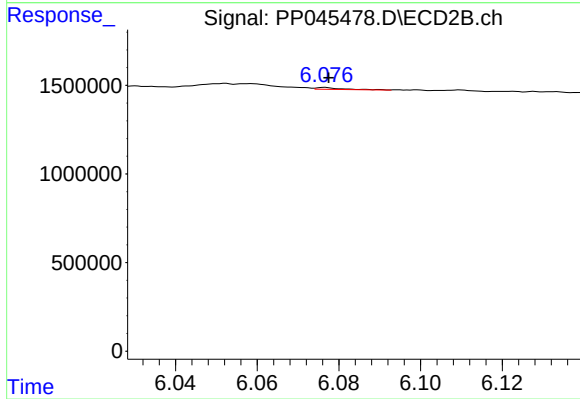
#31 AR-1260-1

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 74373
Conc: 0.90 ng/ml



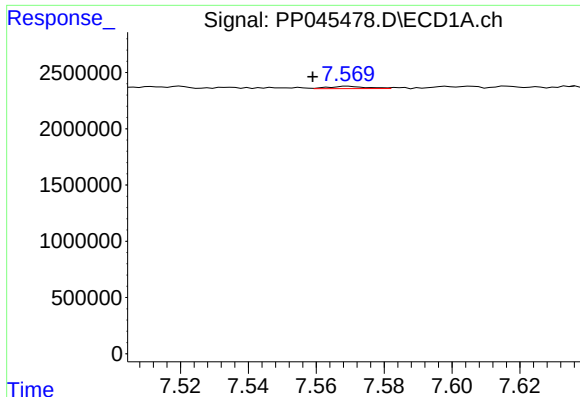
#32 AR-1260-2

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 126458
Conc: 1.40 ng/ml



#32 AR-1260-2

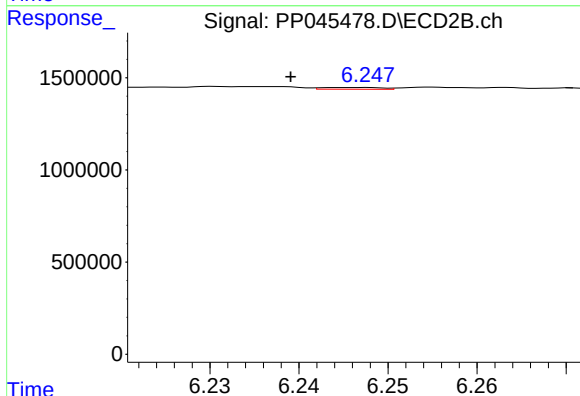
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 49918
Conc: 0.51 ng/ml



#33 AR-1260-3

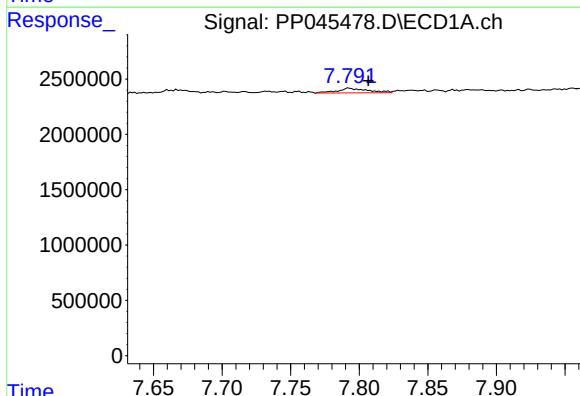
R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 160308
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



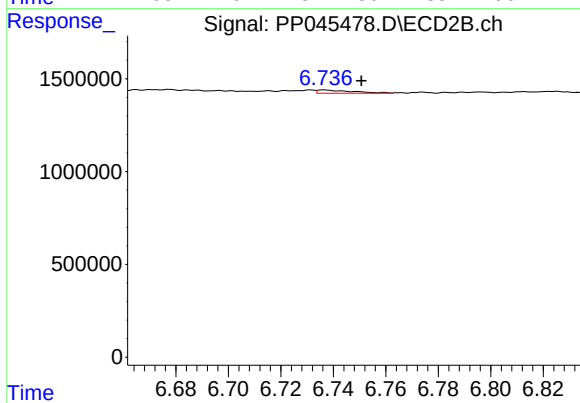
#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 45254
Conc: 0.49 ng/ml



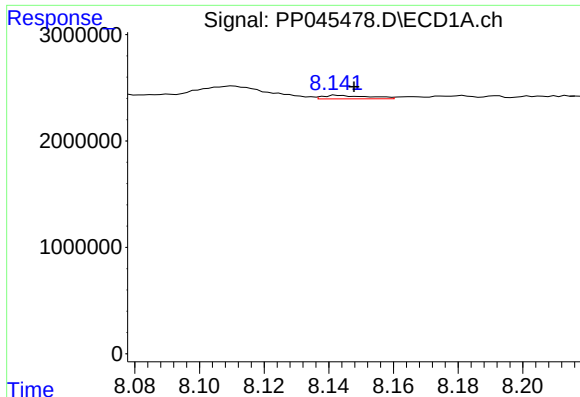
#34 AR-1260-4

R.T.: 7.793 min
Delta R.T.: -0.014 min
Response: 662045
Conc: 8.58 ng/ml



#34 AR-1260-4

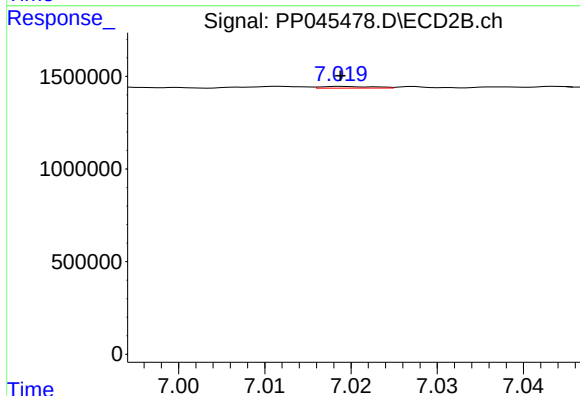
R.T.: 6.737 min
Delta R.T.: -0.014 min
Response: 157527
Conc: 2.06 ng/ml



#35 AR-1260-5

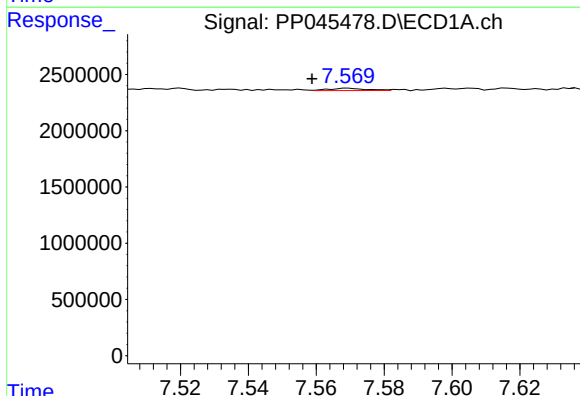
R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 325163
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



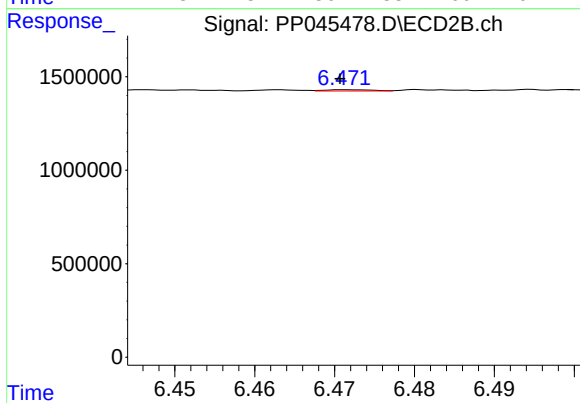
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 39248
Conc: 0.22 ng/ml



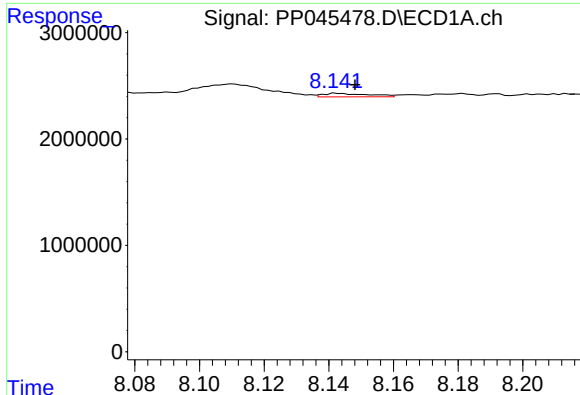
#36 AR-1262-1

R.T.: 7.569 min
Delta R.T.: 0.011 min
Response: 160308
Conc: 1.59 ng/ml



#36 AR-1262-1

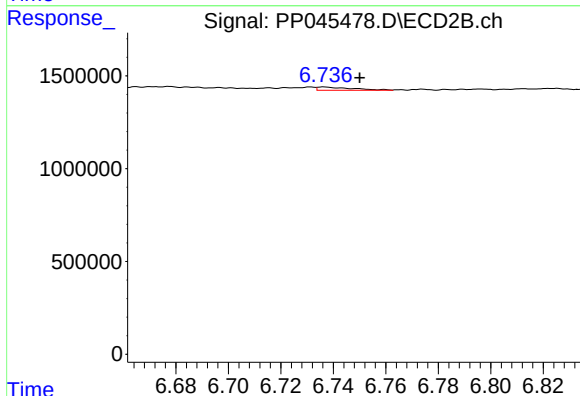
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 29425
Conc: 0.26 ng/ml



#37 AR-1262-2

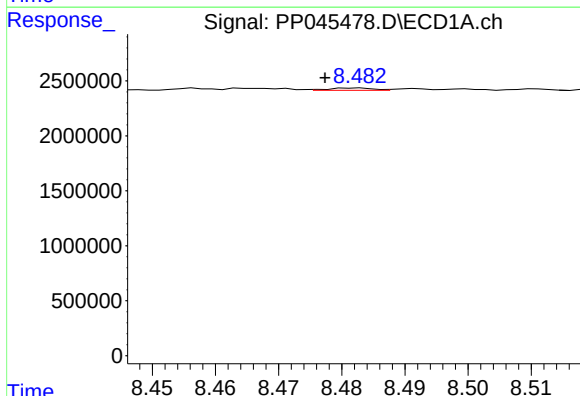
R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 325163
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



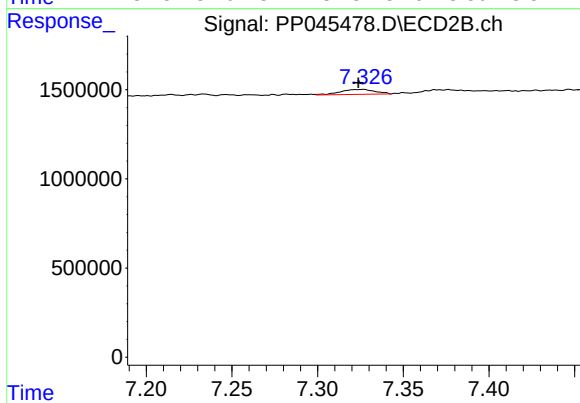
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: -0.014 min
Response: 157527
Conc: 1.56 ng/ml



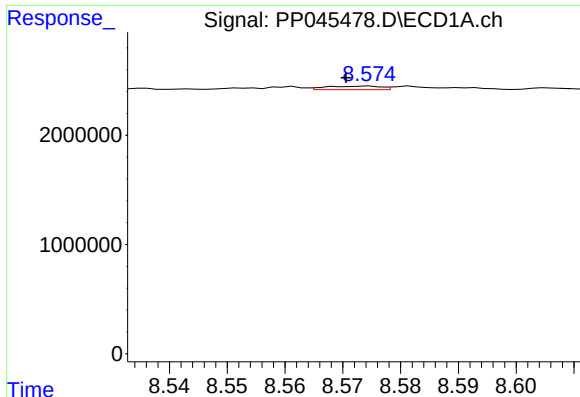
#38 AR-1262-3

R.T.: 8.482 min
Delta R.T.: 0.005 min
Response: 101067
Conc: 0.87 ng/ml



#38 AR-1262-3

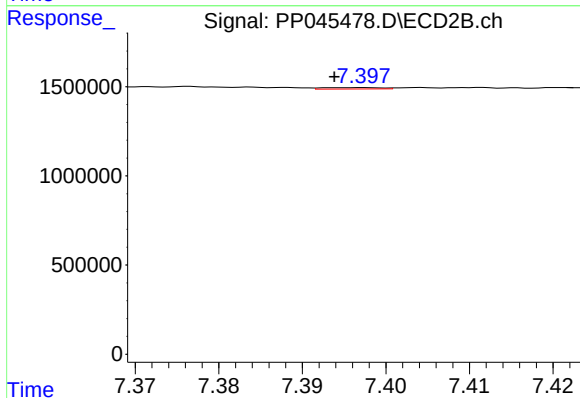
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 388447
Conc: 4.80 ng/ml



#39 AR-1262-4

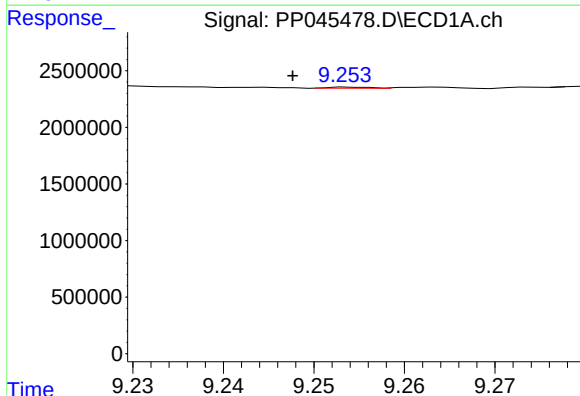
R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 209757
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



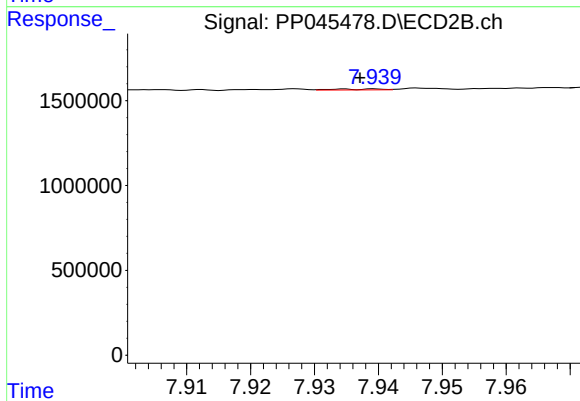
#39 AR-1262-4

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 39213
Conc: 0.27 ng/ml



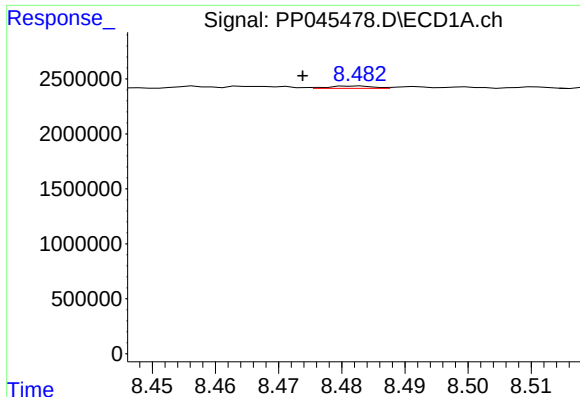
#40 AR-1262-5

R.T.: 9.254 min
Delta R.T.: 0.007 min
Response: 32412
Conc: 0.53 ng/ml



#40 AR-1262-5

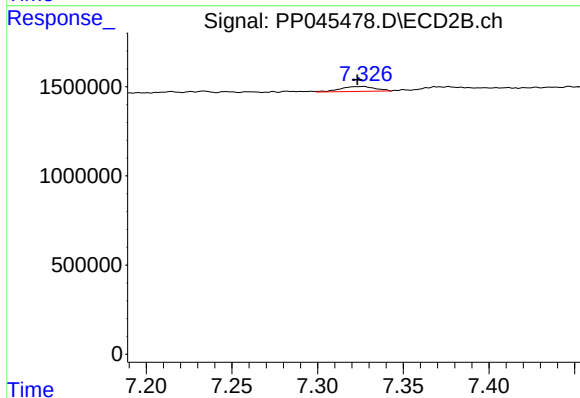
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 25971
Conc: 0.36 ng/ml



#41 AR-1268-1

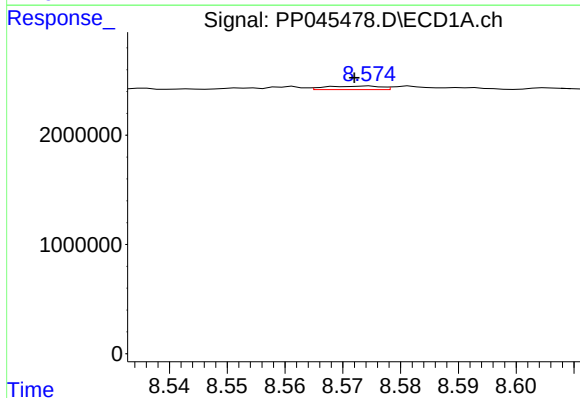
R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 101067
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



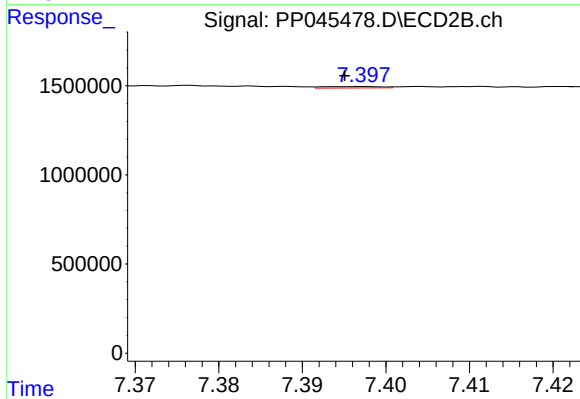
#41 AR-1268-1

R.T.: 7.327 min
Delta R.T.: 0.004 min
Response: 388447
Conc: 1.74 ng/ml



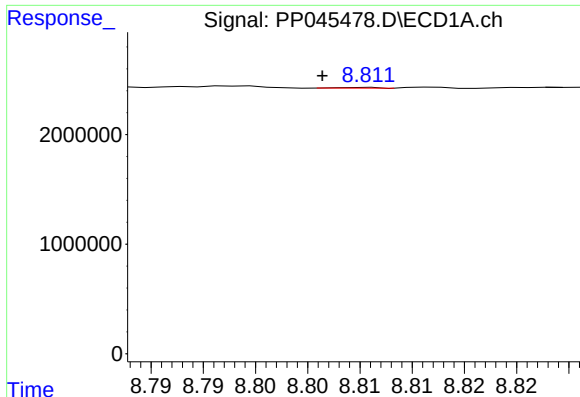
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 209757
Conc: 1.12 ng/ml



#42 AR-1268-2

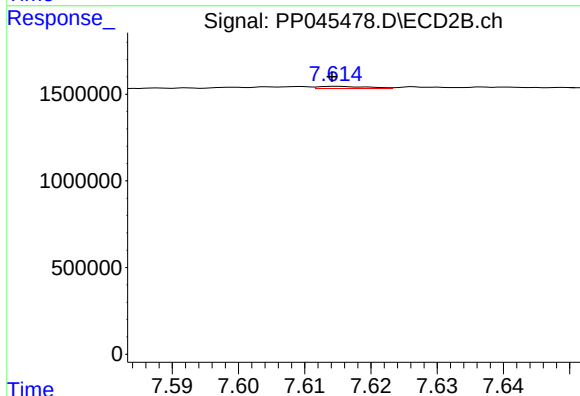
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 39213
Conc: 0.19 ng/ml



#43 AR-1268-3

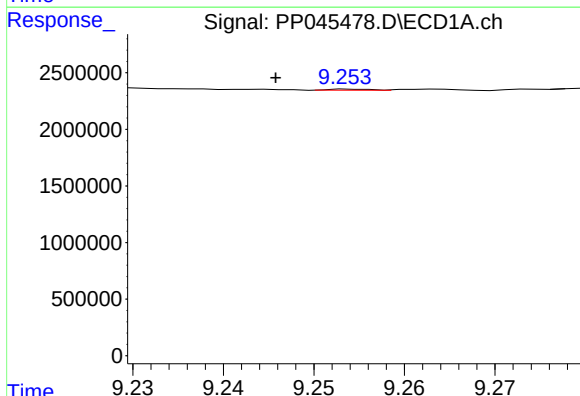
R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 16248
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



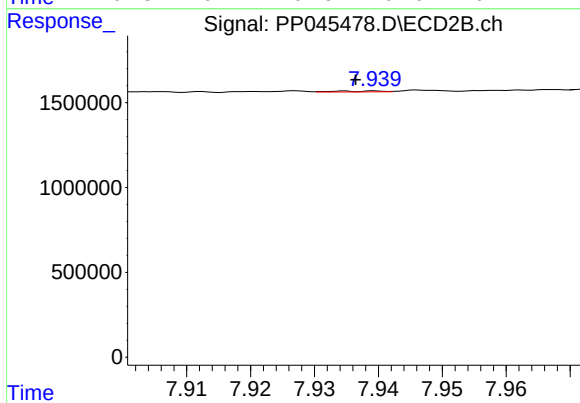
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 62122
Conc: 0.36 ng/ml



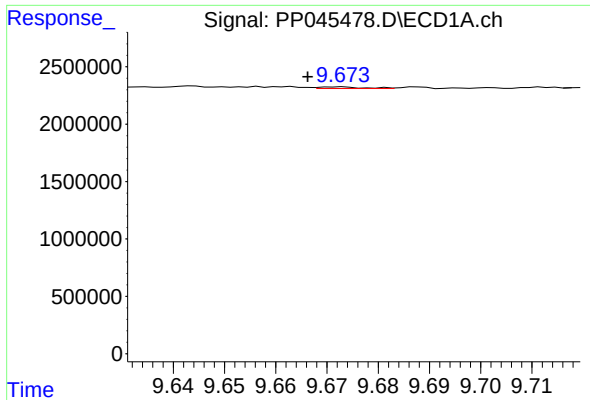
#44 AR-1268-4

R.T.: 9.254 min
Delta R.T.: 0.009 min
Response: 32412
Conc: 0.48 ng/ml



#44 AR-1268-4

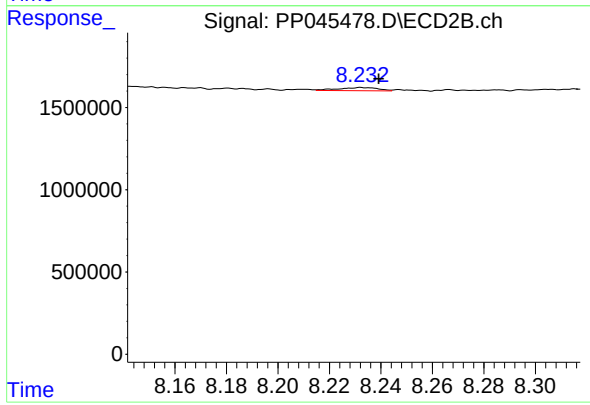
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 25971
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: 0.007 min
Response: 83880
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 203958
Conc: 0.38 ng/ml