

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 05:06
 Operator : YP\AJ
 Sample : N1905-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:51:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.910	3.167	27486988	40034638	13.266	22.884 #
2)	SA Decachlor...	10.042	8.529	22298734	18485635	16.201	12.051 #
Target Compounds							
3)	L1 AR-1016-1	5.175	4.295f	41697602	2796880	614.055	50.303 #
4)	L1 AR-1016-2	5.175	4.352f	41697602	55274137	411.745	713.367 #
5)	L1 AR-1016-3	5.249	4.536f	33832703	210.6E6	539.395	4909.036 #
6)	L1 AR-1016-4	5.357	4.556	3044215	88301494	58.640	2619.779 #
8)	L2 AR-1221-1	4.127	3.390	6143188	32980602	248.615	1436.658 #
9)	L2 AR-1221-2	4.240	3.502f	2003079	4210407	106.762	243.769 #
10)	L2 AR-1221-3	4.338f	3.565	3140293	6003672	56.122	120.737 #
11)	L3 AR-1232-1	4.338f	3.565	3140293	6003672	68.432	144.473 #
12)	L3 AR-1232-2	4.904f	4.352f	7250171	55274137	322.172	1600.452 #
13)	L3 AR-1232-3	5.175	4.536f	41697602	210.6E6	963.663	11286.919 #
14)	L3 AR-1232-4	5.357	0.000	3044215	0	151.619	N.D. #
15)	L3 AR-1232-5	5.460	0.000	35263943	0	2324.337	N.D. #
16)	L4 AR-1242-1	5.175	4.295f	41697602	2796880	766.040	60.991 #
17)	L4 AR-1242-2	5.175	4.352f	41697602	55274137	523.604	874.650 #
18)	L4 AR-1242-3	5.249	4.536f	33832703	210.6E6	716.445	5895.567 #
19)	L4 AR-1242-4	5.357	0.000	3044215	0	78.654	N.D. #
20)	L4 AR-1242-5	0.000	5.163	0	483.0E6	N.D.	11435.457 #
21)	L5 AR-1248-1	5.175	4.295f	41697602	2796880	1008.668	78.854 #
22)	L5 AR-1248-2	5.460	4.556	35263943	88301494	628.613	1876.303 #
25)	L5 AR-1248-5	0.000	5.201	0	791.1E6	N.D.	14104.171 #
26)	L6 AR-1254-1	0.000	5.163	0	483.0E6	N.D.	5842.378 #
28)	L6 AR-1254-3	6.715f	0.000	745862	0	6.374	N.D. #
29)	L6 AR-1254-4	7.056	6.005	1469467	114360	18.277	1.519 #
30)	L6 AR-1254-5	7.508	6.454	606560	550608	6.968	5.052 #
31)	L7 AR-1260-1	6.914	5.913	161795	226052	1.841	2.818 #
32)	L7 AR-1260-2	7.180	6.097	1509563	49490	15.715	0.502 #
33)	L7 AR-1260-3	7.583	6.272	993105	31450	15.307	0.339 #
34)	L7 AR-1260-4	7.839	6.785	876779	375532	11.241	5.267 #
35)	L7 AR-1260-5	8.192	7.051	4182959	16591	29.845	0.100 #
36)	L8 AR-1262-1	7.583	6.492	993105	436020	9.826	4.201 #
37)	L8 AR-1262-2	8.192	6.785	4182959	375532	25.193	3.924 #
38)	L8 AR-1262-3	8.502	7.349	246283	1249383	2.201	15.837 #
39)	L8 AR-1262-4	8.597	7.428	561968	42793	11.321	0.296 #
40)	L8 AR-1262-5	9.275	7.944f	109648	5950080	1.921	83.107 #
41)	L9 AR-1268-1	8.502	7.349	246283	1249383	1.261	5.494 #
42)	L9 AR-1268-2	8.613	7.428	1675391	42793	9.198	0.209 #
43)	L9 AR-1268-3	8.848	7.643	751833	87484	4.871	0.501 #
44)	L9 AR-1268-4	9.275	7.944f	109648	5950080	1.752	73.324 #
45)	L9 AR-1268-5	9.700	8.271	143782	317325	0.306	0.589 #

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Sample : N1905-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 09:51:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 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

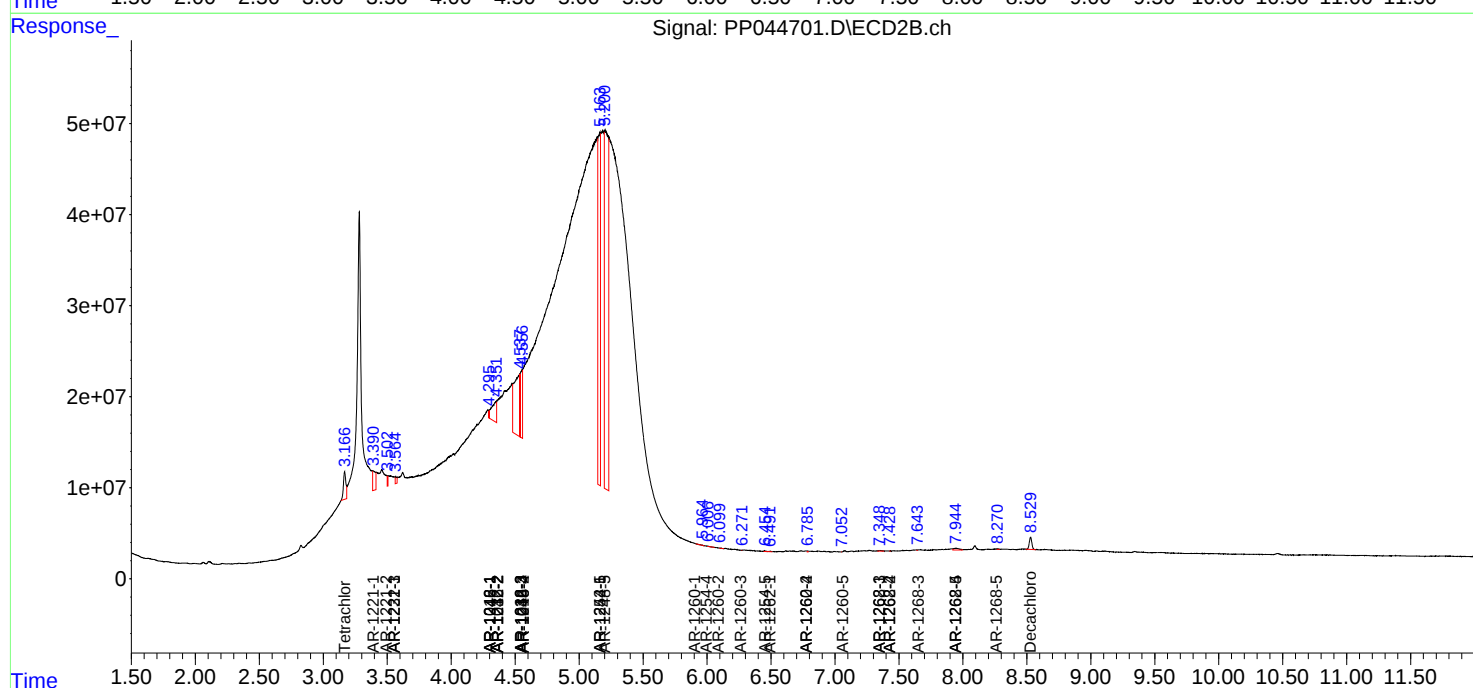
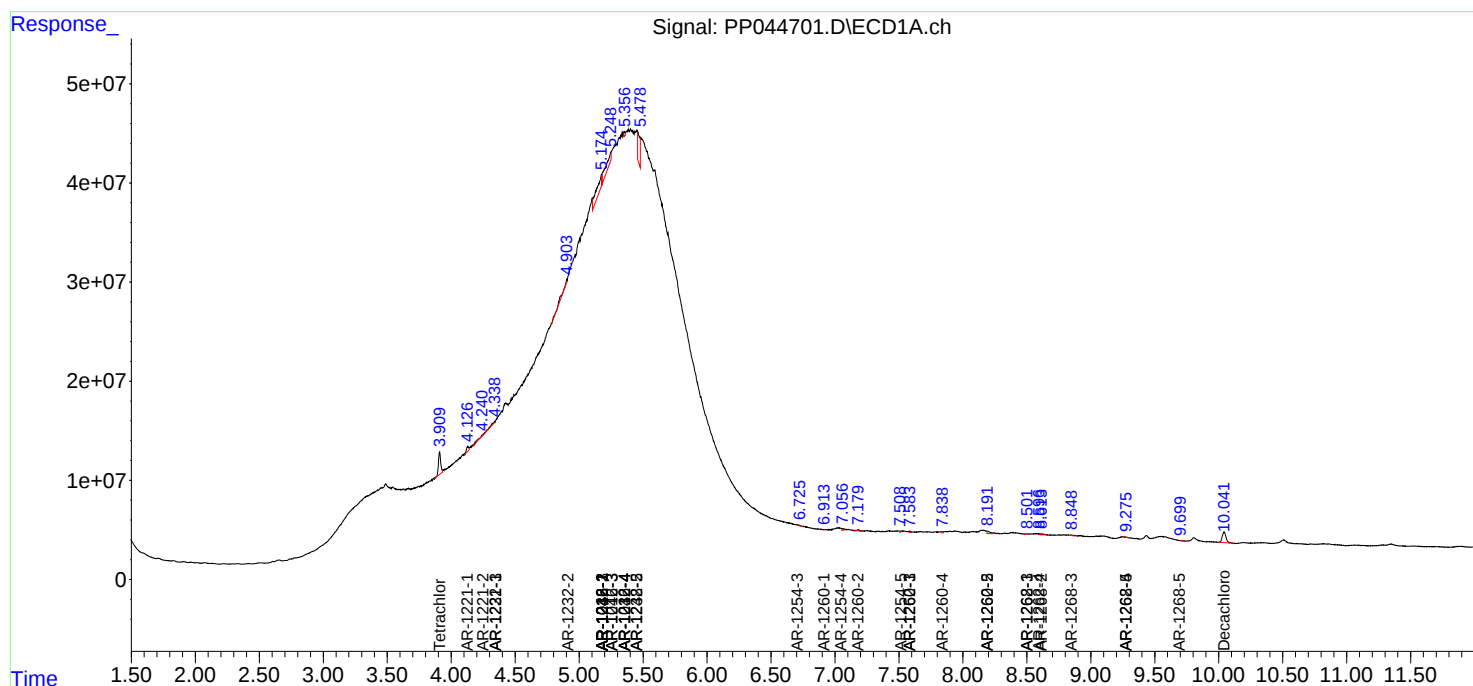
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

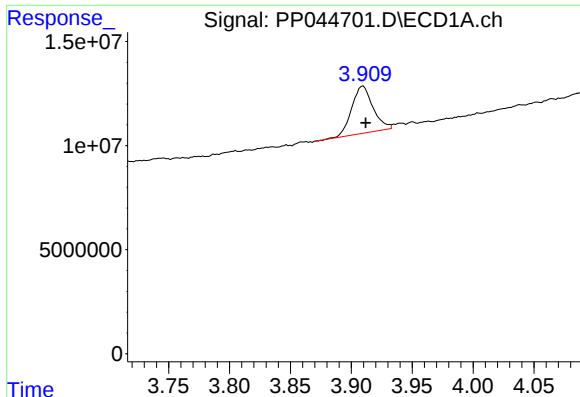
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
Data File : PP044701.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

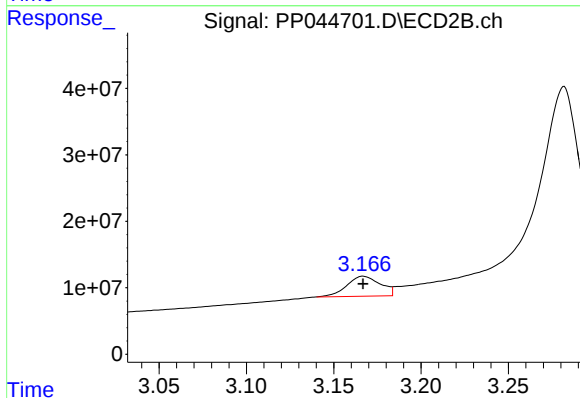




#1 Tetrachloro-m-xylene

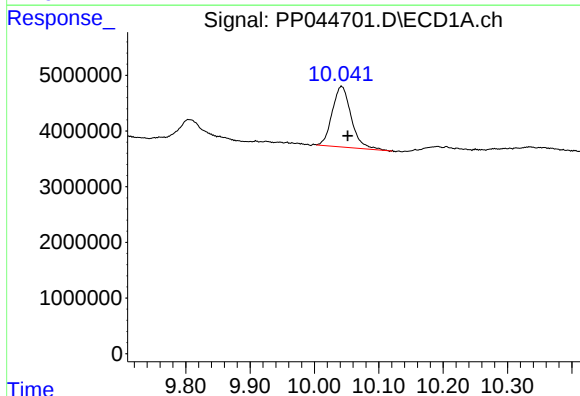
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 27486988
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



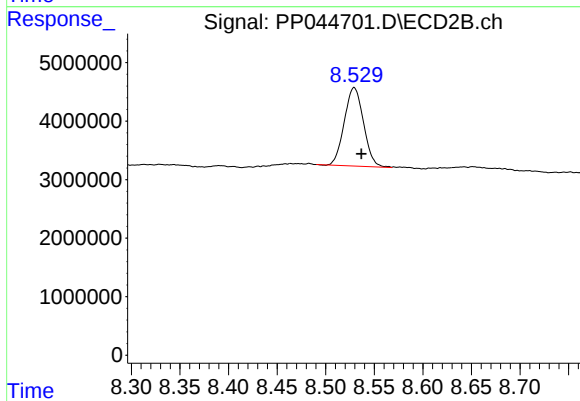
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 40034638
Conc: 22.88 ng/ml



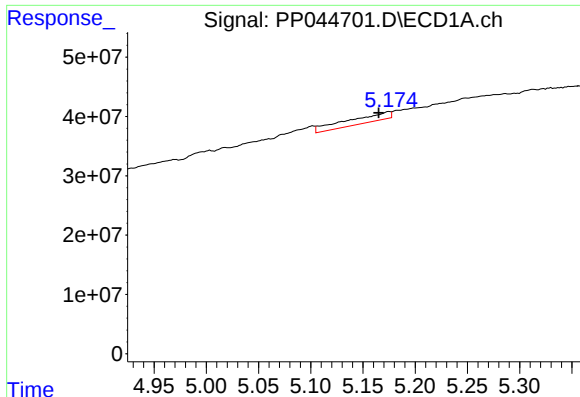
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 22298734
Conc: 16.20 ng/ml



#2 Decachlorobiphenyl

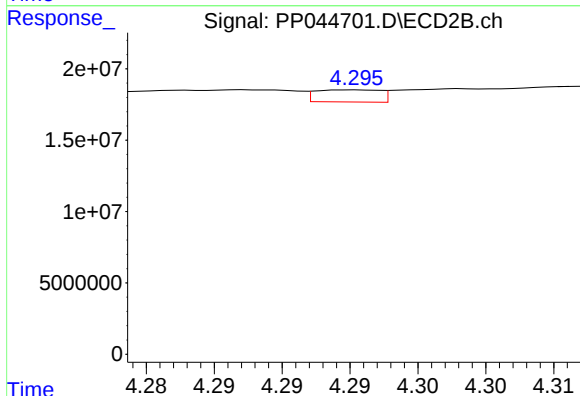
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 18485635
Conc: 12.05 ng/ml



#3 AR-1016-1

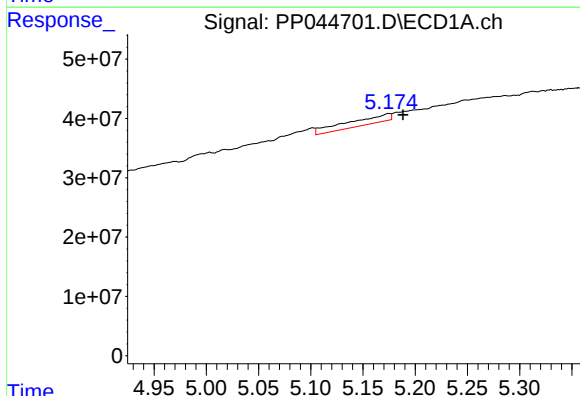
R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 41697602
Conc: 614.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



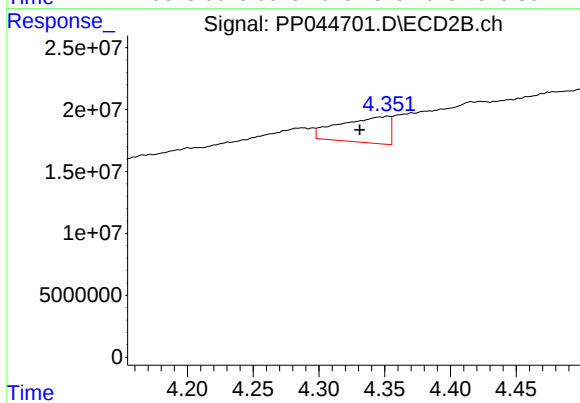
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.017 min
Response: 2796880
Conc: 50.30 ng/ml



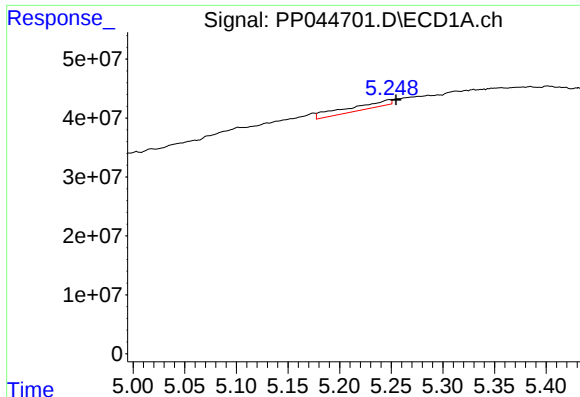
#4 AR-1016-2

R.T.: 5.175 min
Delta R.T.: -0.013 min
Response: 41697602
Conc: 411.74 ng/ml



#4 AR-1016-2

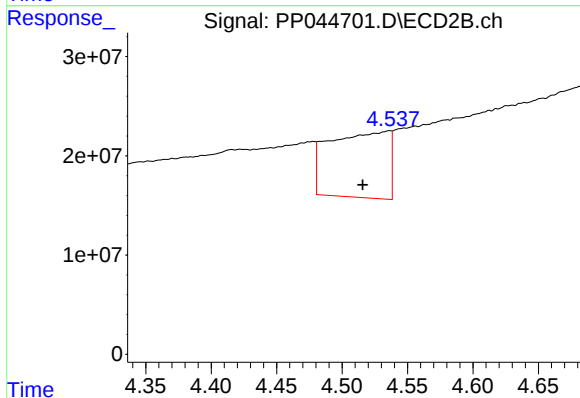
R.T.: 4.352 min
Delta R.T.: 0.021 min
Response: 55274137
Conc: 713.37 ng/ml



#5 AR-1016-3

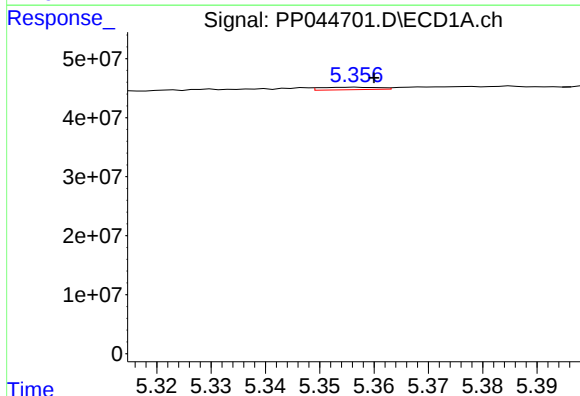
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 33832703
Conc: 539.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



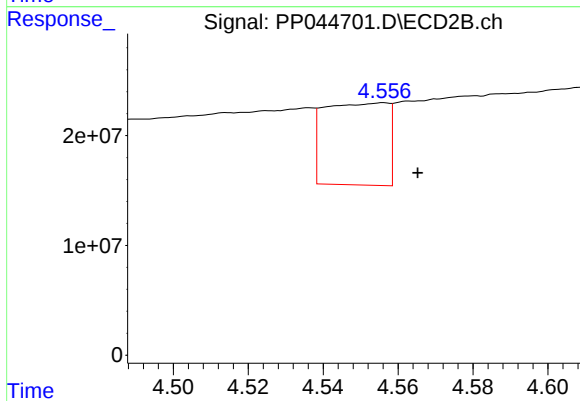
#5 AR-1016-3

R.T.: 4.536 min
Delta R.T.: 0.021 min
Response: 210580723
Conc: 4909.04 ng/ml



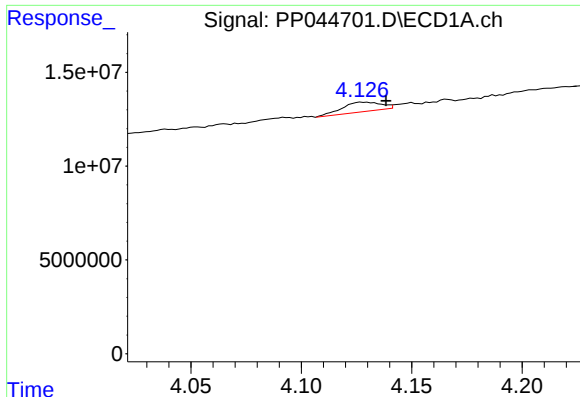
#6 AR-1016-4

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 3044215
Conc: 58.64 ng/ml



#6 AR-1016-4

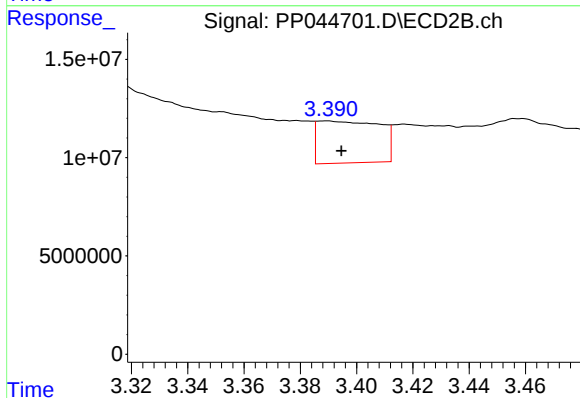
R.T.: 4.556 min
Delta R.T.: -0.009 min
Response: 88301494
Conc: 2619.78 ng/ml



#8 AR-1221-1

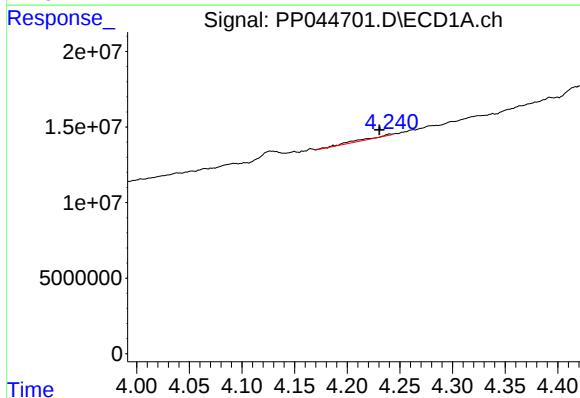
R.T.: 4.127 min
Delta R.T.: -0.011 min
Response: 6143188
Conc: 248.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



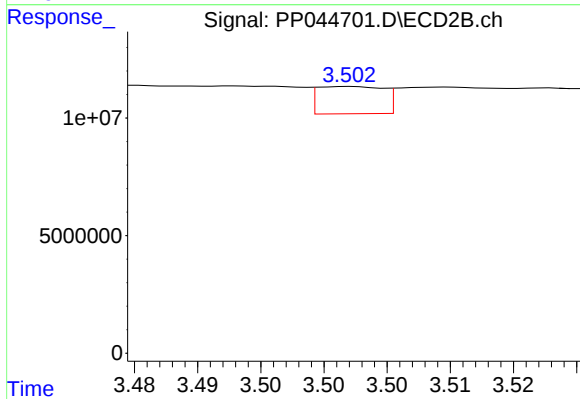
#8 AR-1221-1

R.T.: 3.390 min
Delta R.T.: -0.005 min
Response: 32980602
Conc: 1436.66 ng/ml



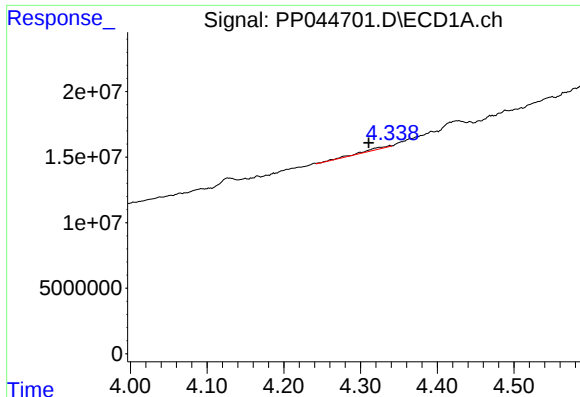
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.010 min
Response: 2003079
Conc: 106.76 ng/ml



#9 AR-1221-2

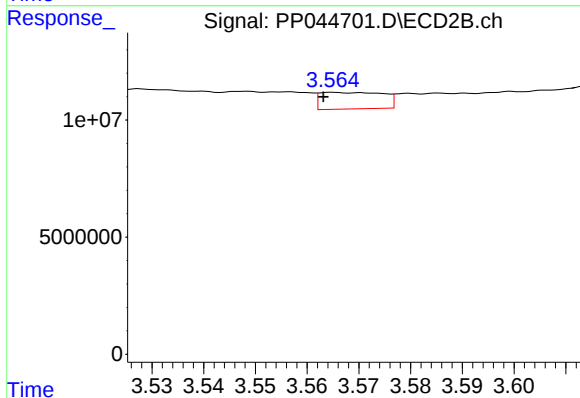
R.T.: 3.502 min
Delta R.T.: 0.018 min
Response: 4210407
Conc: 243.77 ng/ml



#10 AR-1221-3

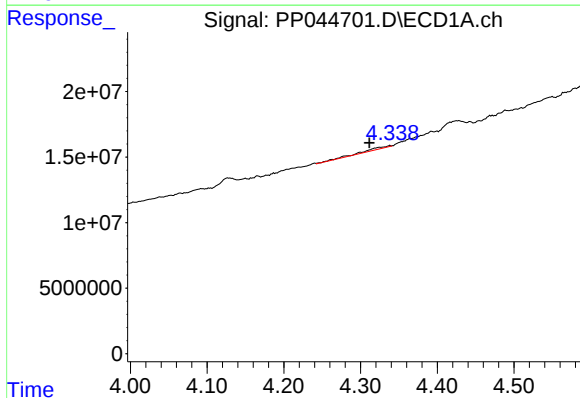
R.T.: 4.338 min
Delta R.T.: 0.028 min
Response: 3140293
Conc: 56.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



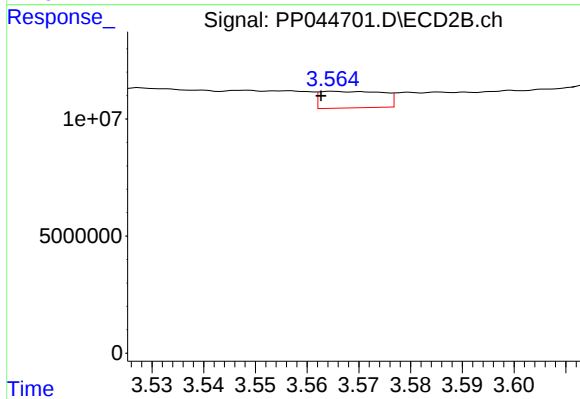
#10 AR-1221-3

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 6003672
Conc: 120.74 ng/ml



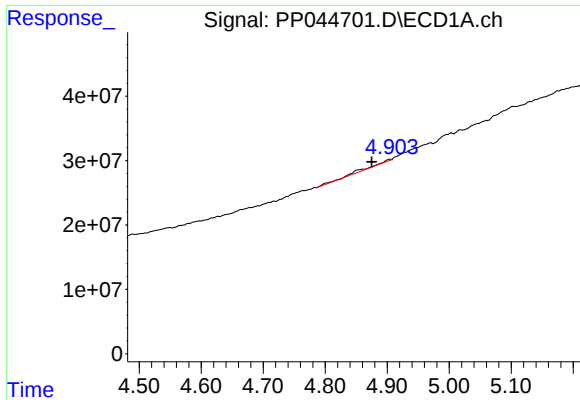
#11 AR-1232-1

R.T.: 4.338 min
Delta R.T.: 0.027 min
Response: 3140293
Conc: 68.43 ng/ml



#11 AR-1232-1

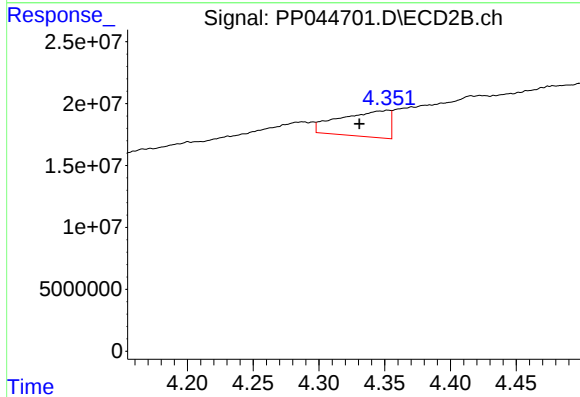
R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 6003672
Conc: 144.47 ng/ml



#12 AR-1232-2

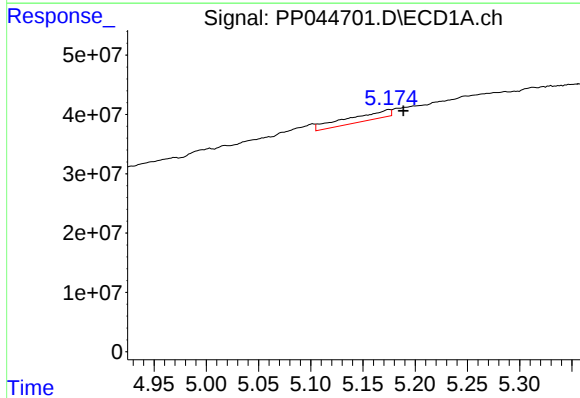
R.T.: 4.904 min
Delta R.T.: 0.029 min
Response: 7250171
Conc: 322.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



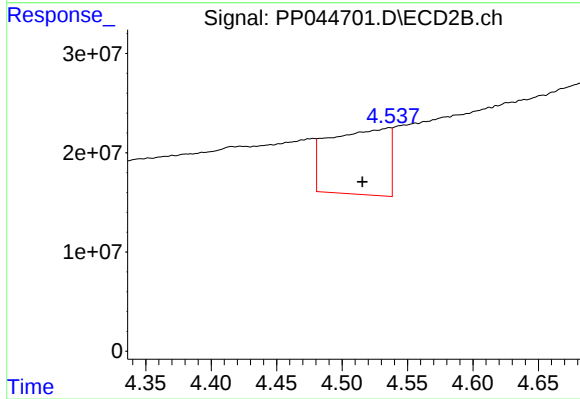
#12 AR-1232-2

R.T.: 4.352 min
Delta R.T.: 0.021 min
Response: 55274137
Conc: 1600.45 ng/ml



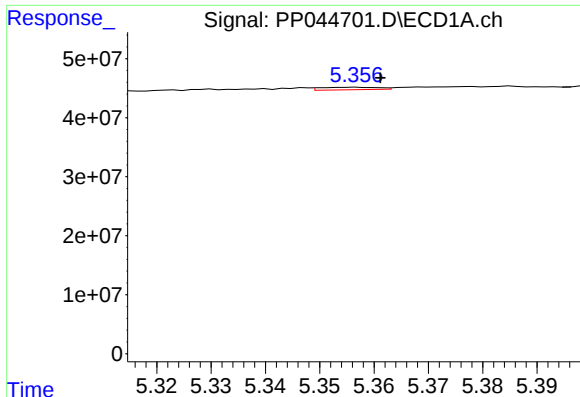
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 41697602
Conc: 963.66 ng/ml



#13 AR-1232-3

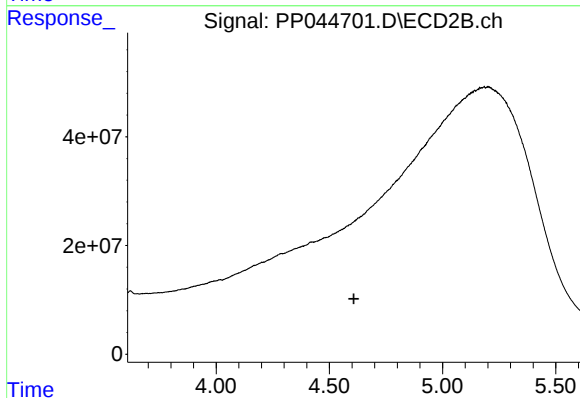
R.T.: 4.536 min
Delta R.T.: 0.021 min
Response: 210580723
Conc: 11286.92 ng/ml



#14 AR-1232-4

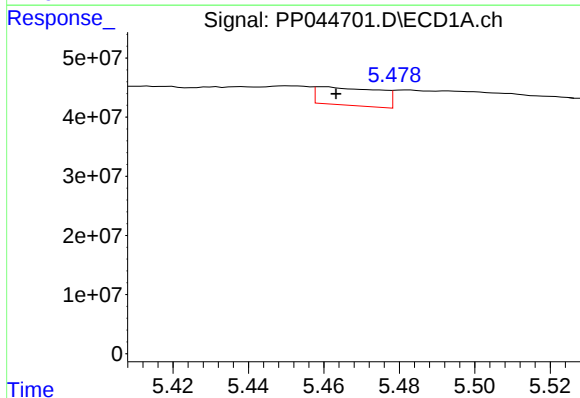
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 3044215
Conc: 151.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



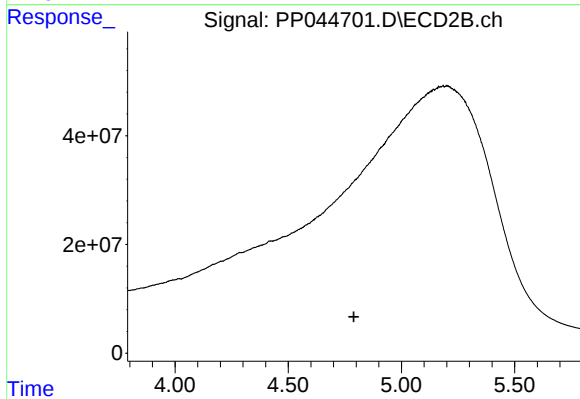
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



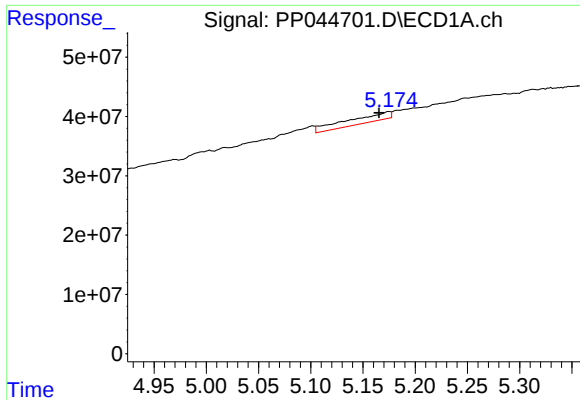
#15 AR-1232-5

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 35263943
Conc: 2324.34 ng/ml



#15 AR-1232-5

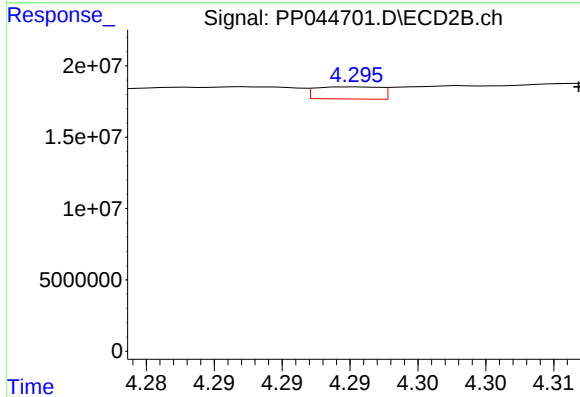
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#16 AR-1242-1

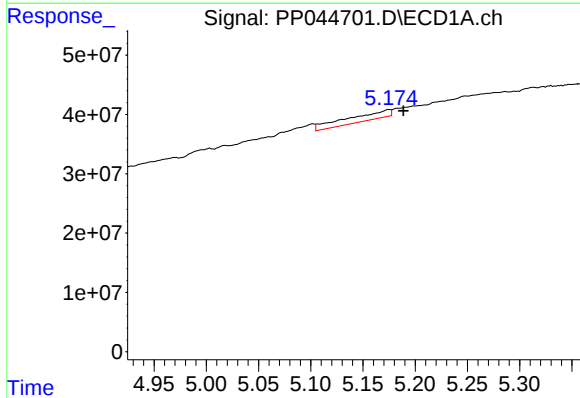
R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 41697602
Conc: 766.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



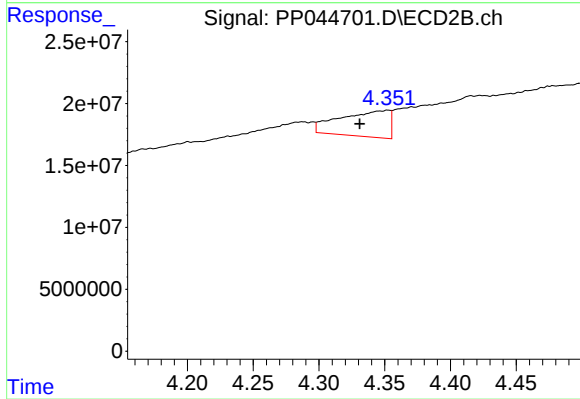
#16 AR-1242-1

R.T.: 4.295 min
Delta R.T.: -0.017 min
Response: 2796880
Conc: 60.99 ng/ml



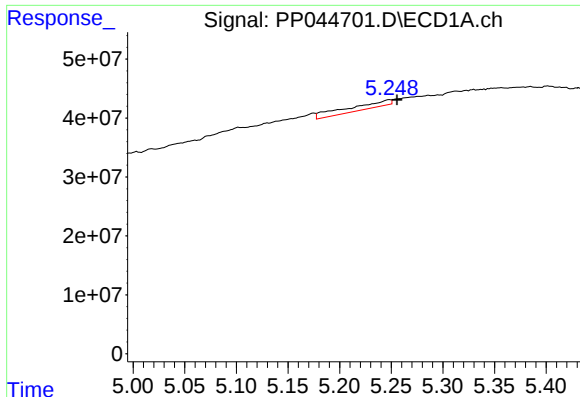
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 41697602
Conc: 523.60 ng/ml



#17 AR-1242-2

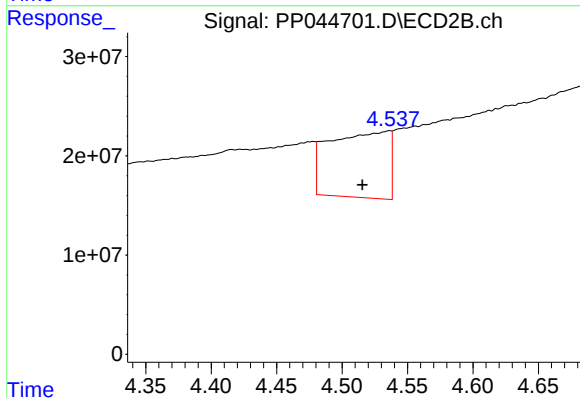
R.T.: 4.352 min
Delta R.T.: 0.021 min
Response: 55274137
Conc: 874.65 ng/ml



#18 AR-1242-3

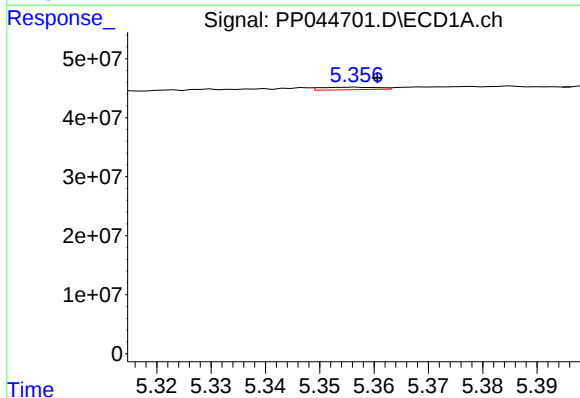
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 33832703
Conc: 716.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



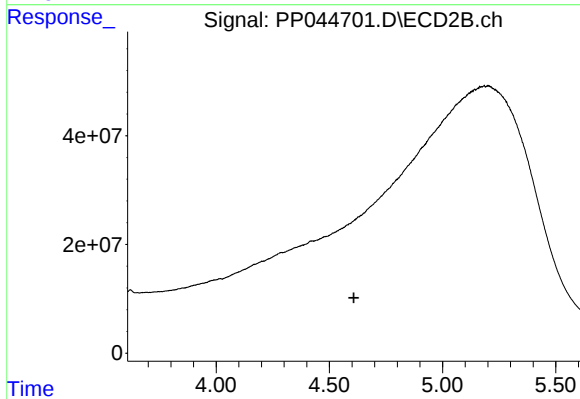
#18 AR-1242-3

R.T.: 4.536 min
Delta R.T.: 0.021 min
Response: 210580723
Conc: 5895.57 ng/ml



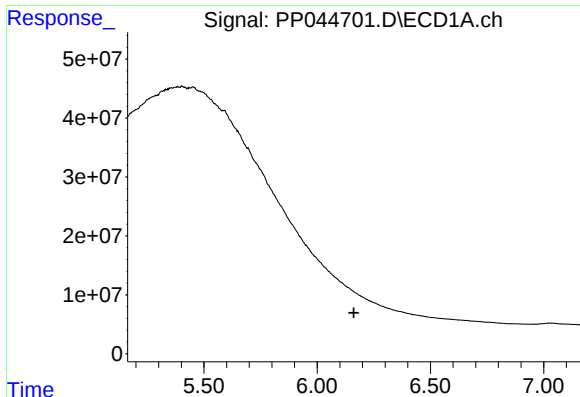
#19 AR-1242-4

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 3044215
Conc: 78.65 ng/ml



#19 AR-1242-4

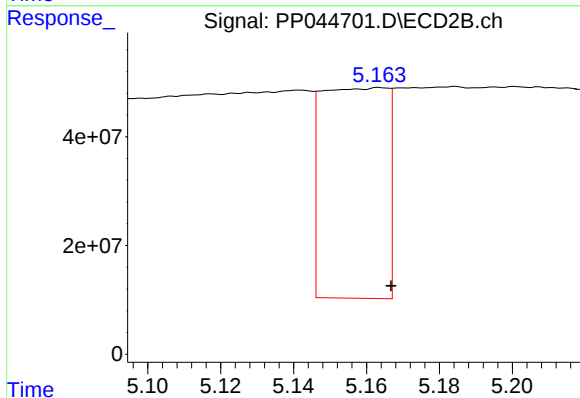
R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#20 AR-1242-5

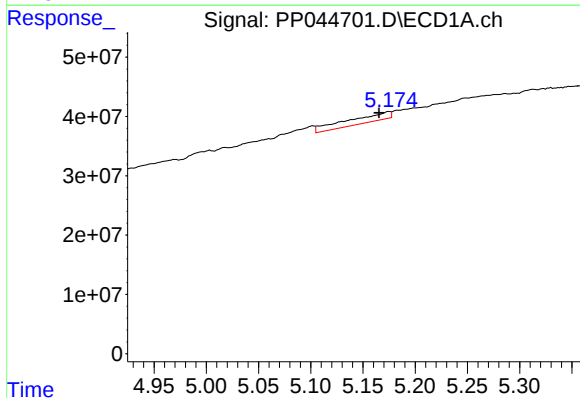
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



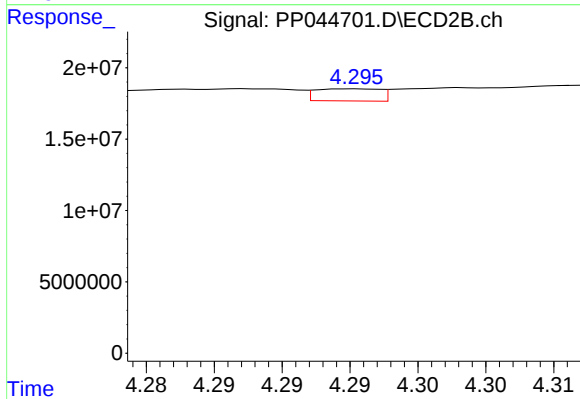
#20 AR-1242-5

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 483010317
Conc: 11435.46 ng/ml



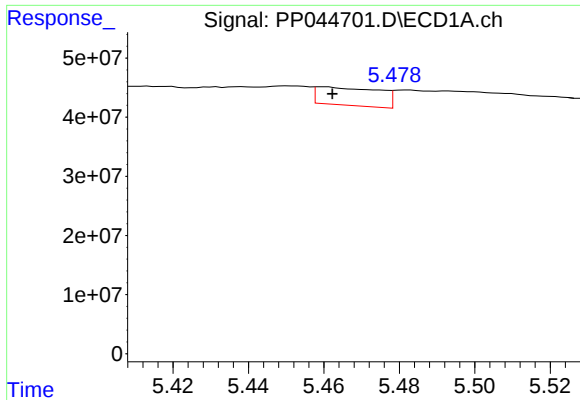
#21 AR-1248-1

R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 41697602
Conc: 1008.67 ng/ml



#21 AR-1248-1

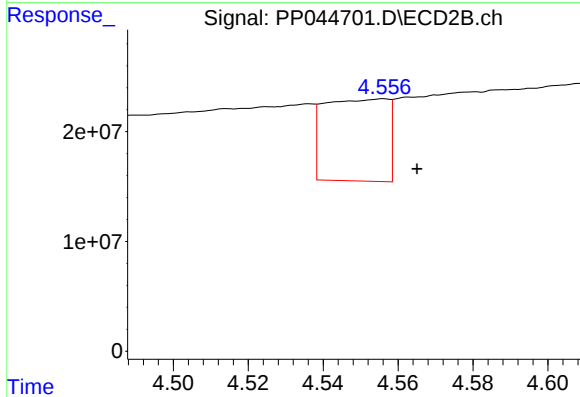
R.T.: 4.295 min
Delta R.T.: -0.017 min
Response: 2796880
Conc: 78.85 ng/ml



#22 AR-1248-2

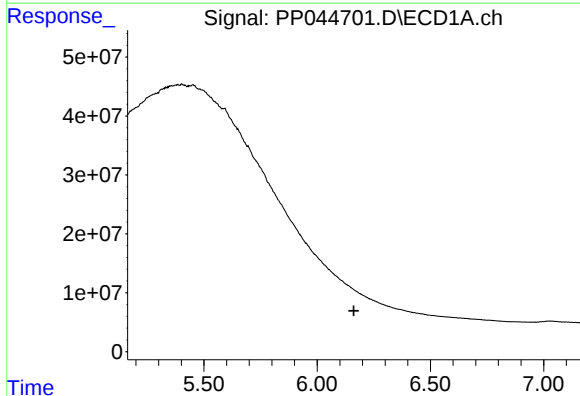
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 35263943
Conc: 628.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



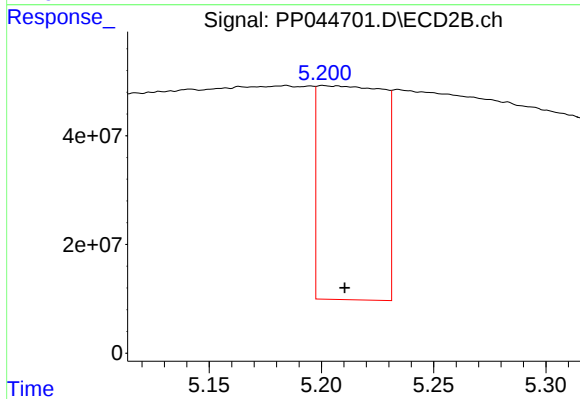
#22 AR-1248-2

R.T.: 4.556 min
Delta R.T.: -0.009 min
Response: 88301494
Conc: 1876.30 ng/ml



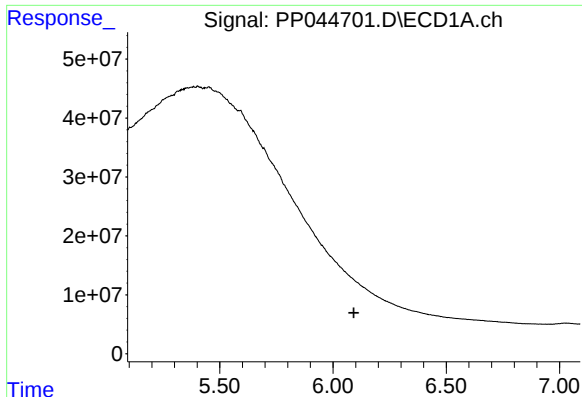
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#25 AR-1248-5

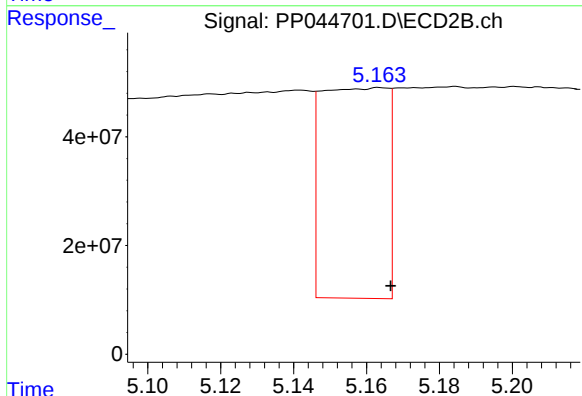
R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 791116899
Conc: 14104.17 ng/ml



#26 AR-1254-1

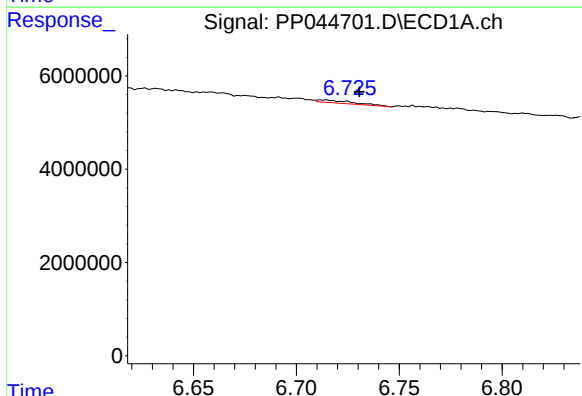
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



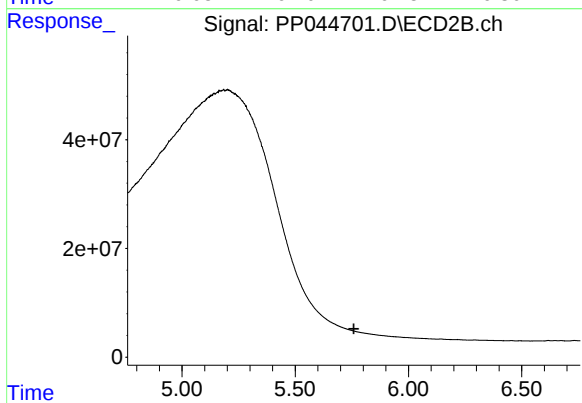
#26 AR-1254-1

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 483010317
Conc: 5842.38 ng/ml



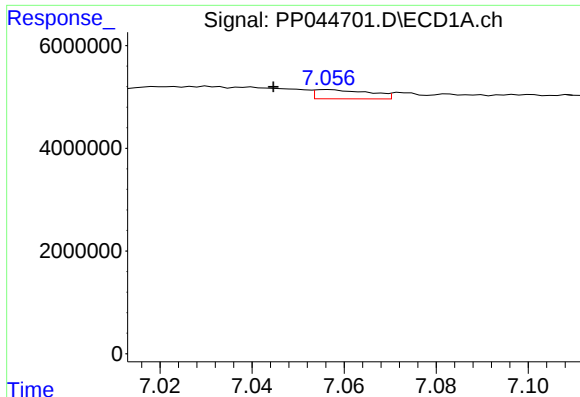
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 745862
Conc: 6.37 ng/ml



#28 AR-1254-3

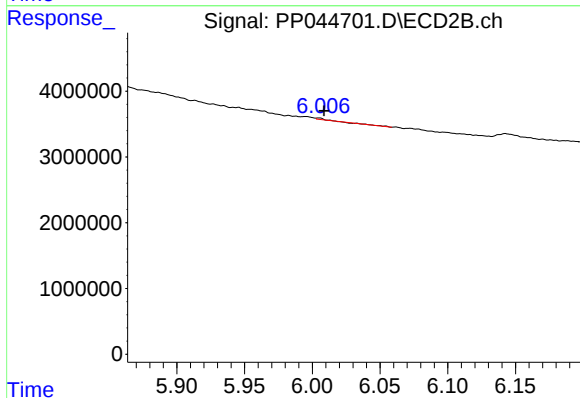
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#29 AR-1254-4

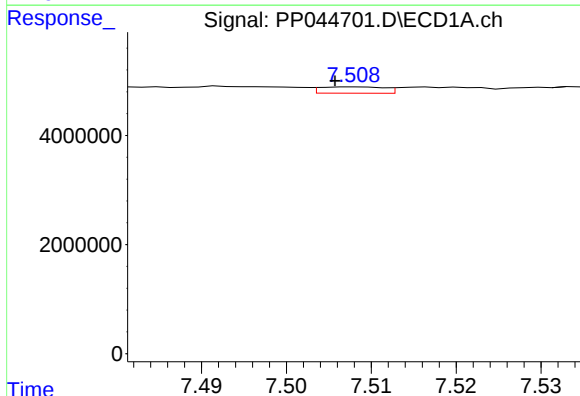
R.T.: 7.056 min
Delta R.T.: 0.012 min
Response: 1469467
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



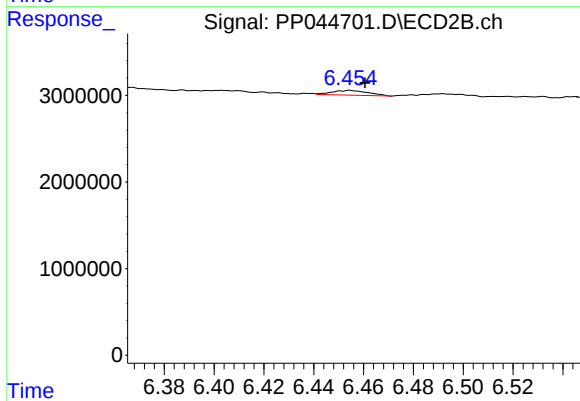
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 114360
Conc: 1.52 ng/ml



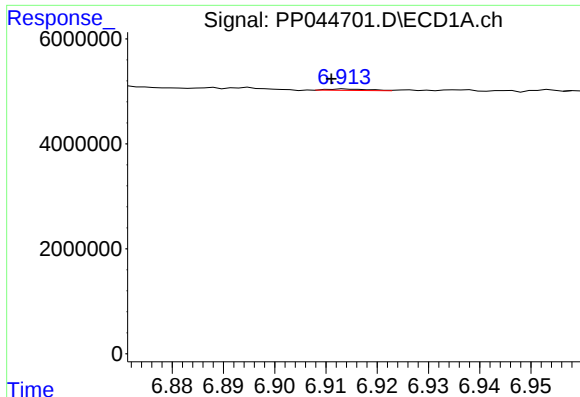
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 606560
Conc: 6.97 ng/ml



#30 AR-1254-5

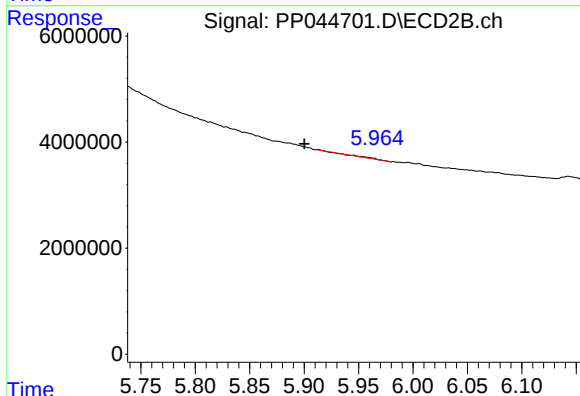
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 550608
Conc: 5.05 ng/ml



#31 AR-1260-1

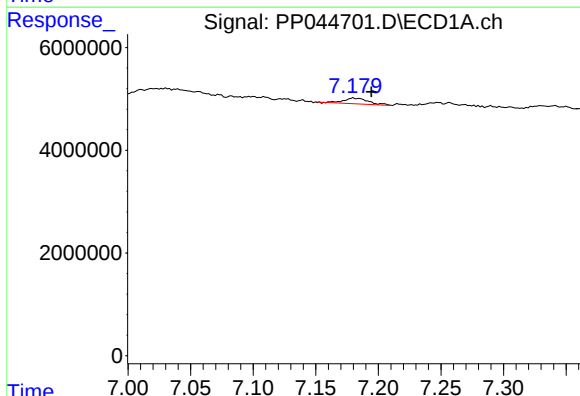
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 161795
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



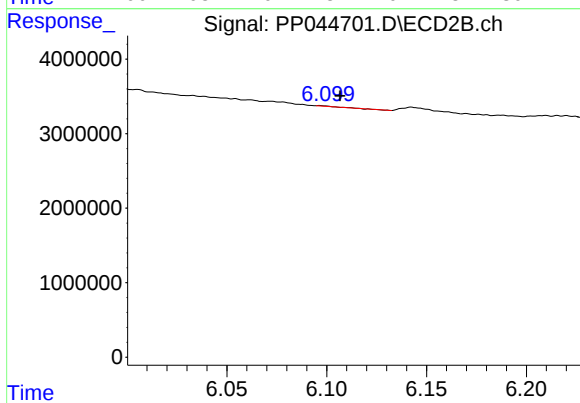
#31 AR-1260-1

R.T.: 5.913 min
Delta R.T.: 0.013 min
Response: 226052
Conc: 2.82 ng/ml



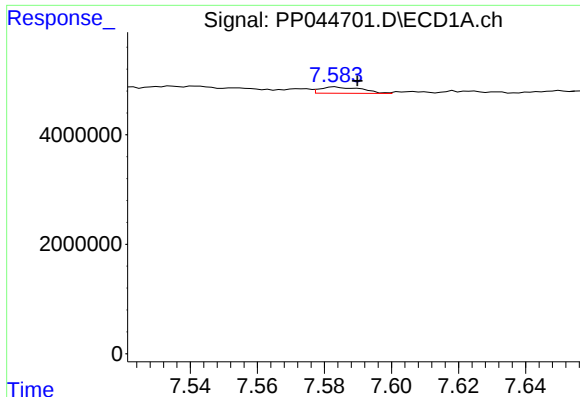
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 1509563
Conc: 15.71 ng/ml



#32 AR-1260-2

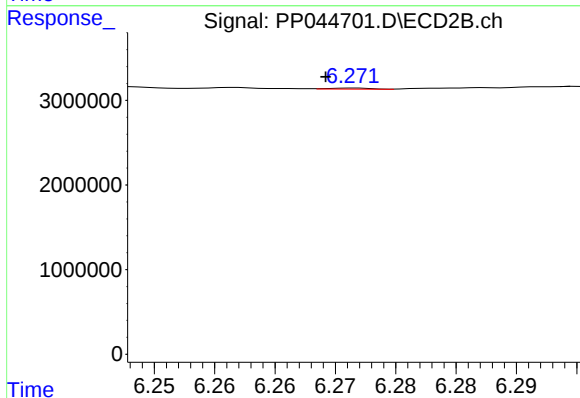
R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 49490
Conc: 0.50 ng/ml



#33 AR-1260-3

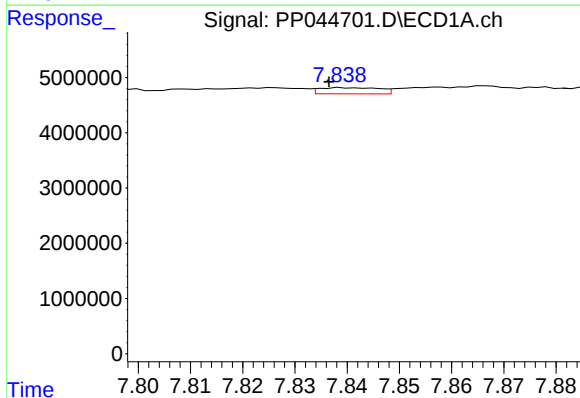
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 993105
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



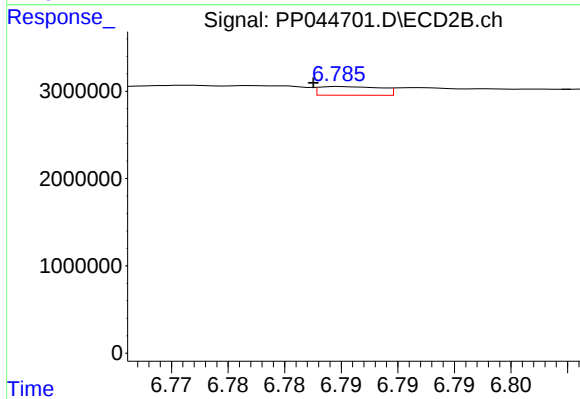
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 31450
Conc: 0.34 ng/ml



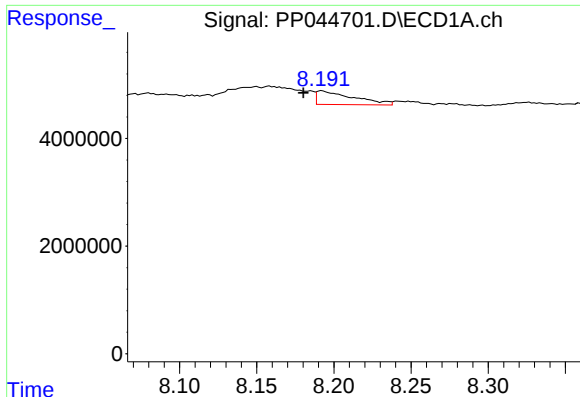
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 876779
Conc: 11.24 ng/ml



#34 AR-1260-4

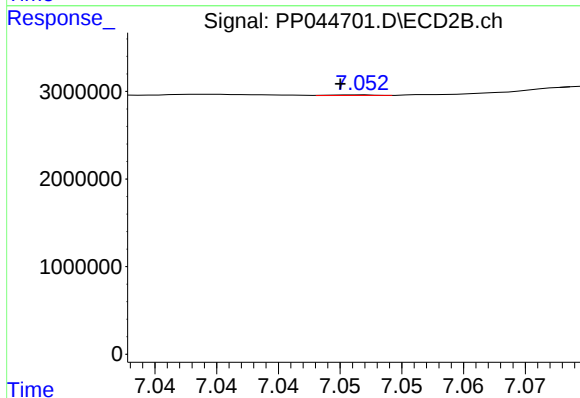
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 375532
Conc: 5.27 ng/ml



#35 AR-1260-5

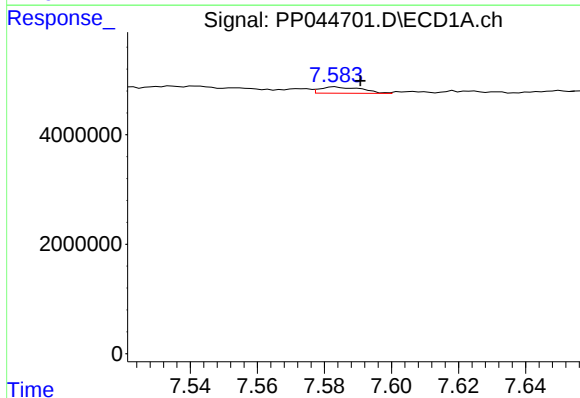
R.T.: 8.192 min
Delta R.T.: 0.012 min
Response: 4182959
Conc: 29.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



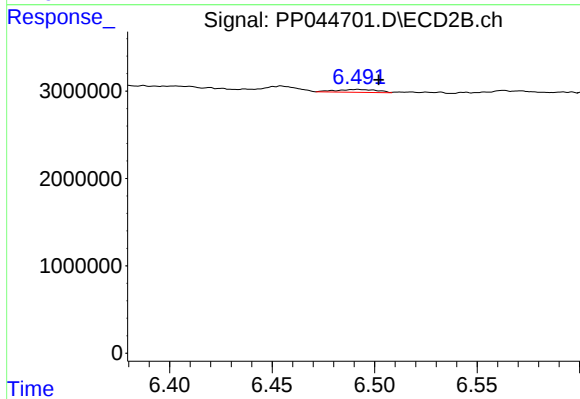
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 16591
Conc: 0.10 ng/ml



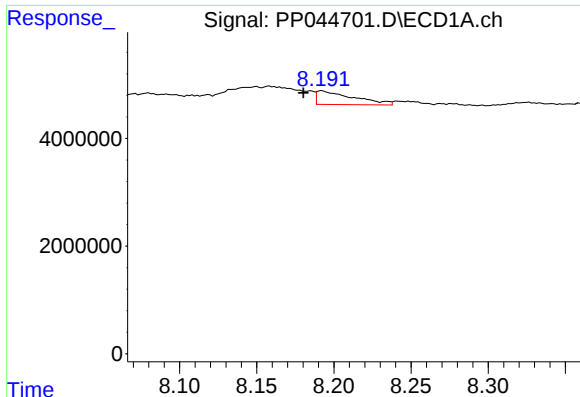
#36 AR-1262-1

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 993105
Conc: 9.83 ng/ml



#36 AR-1262-1

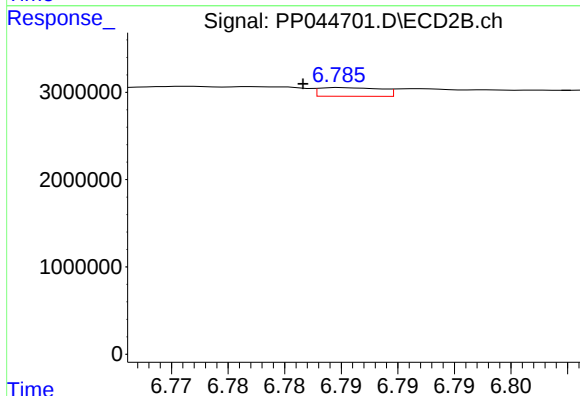
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 436020
Conc: 4.20 ng/ml



#37 AR-1262-2

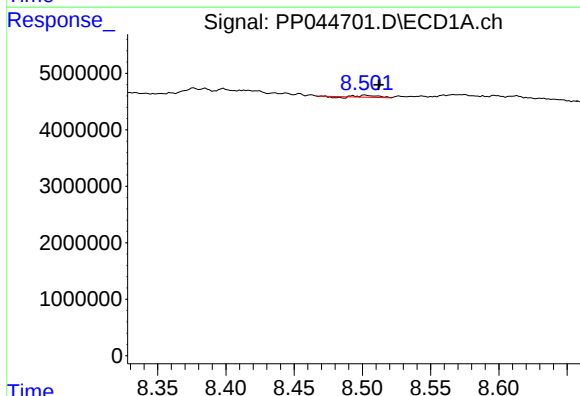
R.T.: 8.192 min
Delta R.T.: 0.012 min
Response: 4182959
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



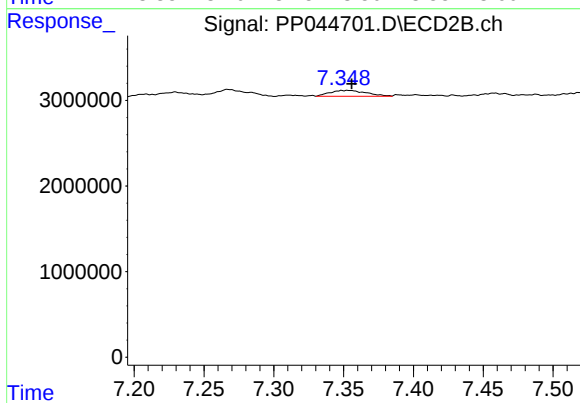
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 375532
Conc: 3.92 ng/ml



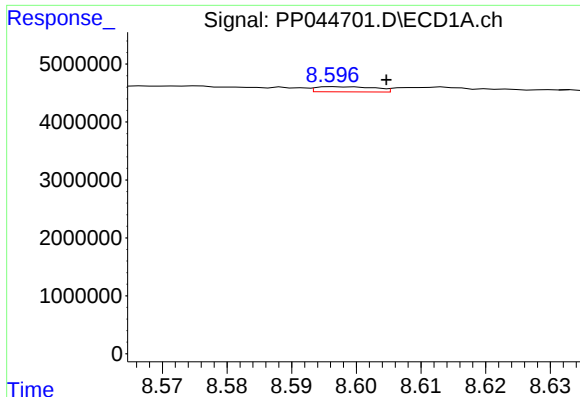
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: -0.010 min
Response: 246283
Conc: 2.20 ng/ml



#38 AR-1262-3

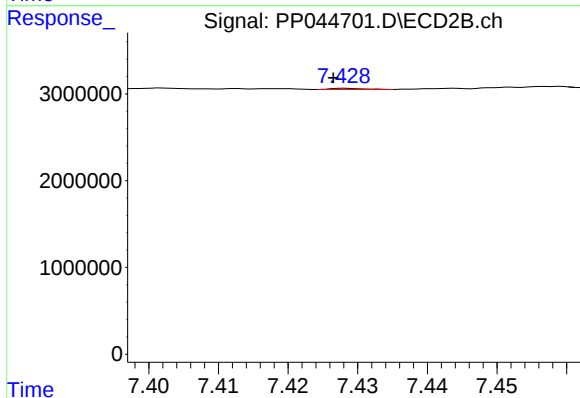
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 1249383
Conc: 15.84 ng/ml



#39 AR-1262-4

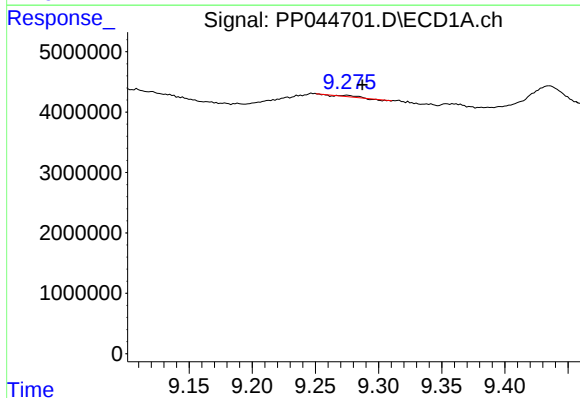
R.T.: 8.597 min
Delta R.T.: -0.008 min
Response: 561968
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



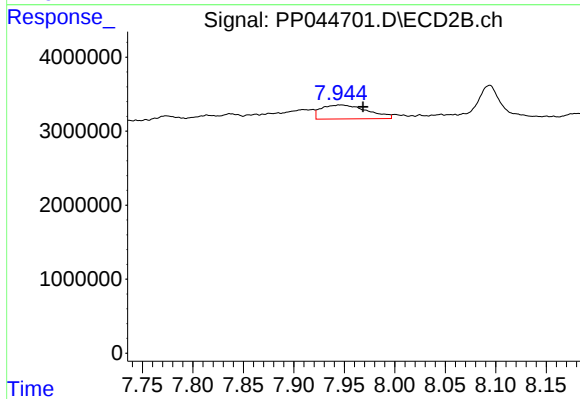
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: 0.002 min
Response: 42793
Conc: 0.30 ng/ml



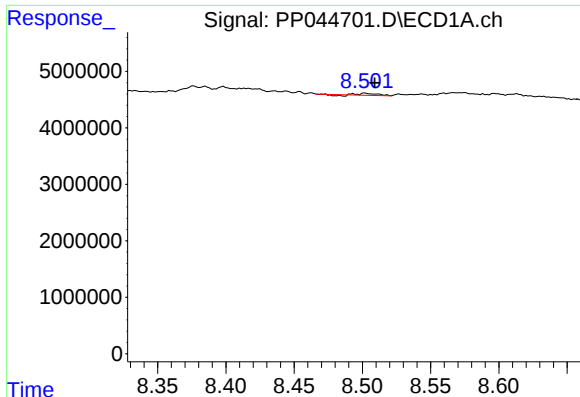
#40 AR-1262-5

R.T.: 9.275 min
Delta R.T.: -0.012 min
Response: 109648
Conc: 1.92 ng/ml



#40 AR-1262-5

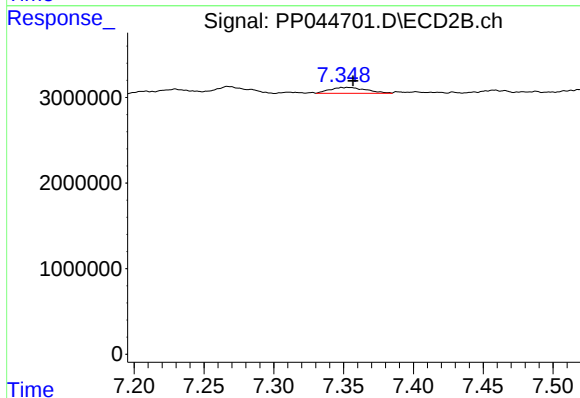
R.T.: 7.944 min
Delta R.T.: -0.024 min
Response: 5950080
Conc: 83.11 ng/ml



#41 AR-1268-1

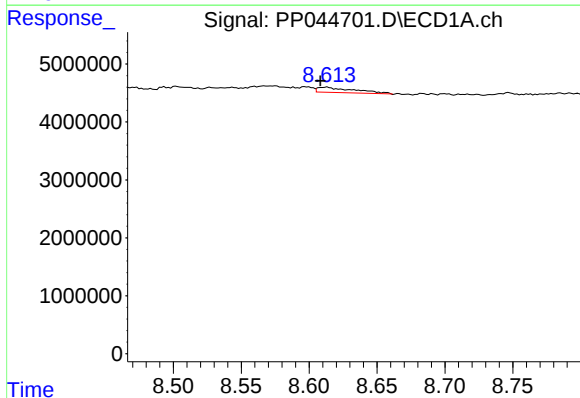
R.T.: 8.502 min
Delta R.T.: -0.007 min
Response: 246283
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



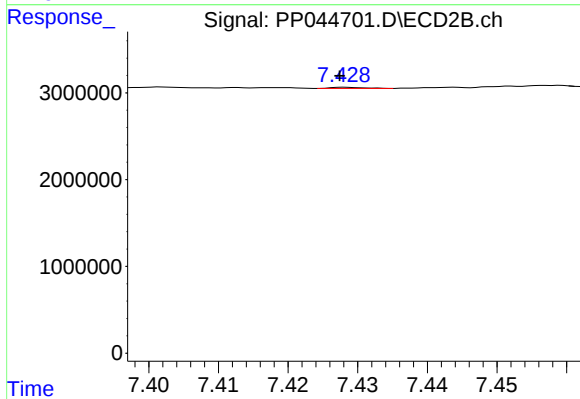
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 1249383
Conc: 5.49 ng/ml



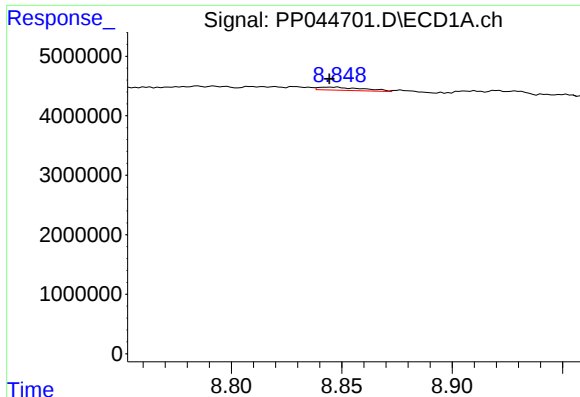
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.005 min
Response: 1675391
Conc: 9.20 ng/ml



#42 AR-1268-2

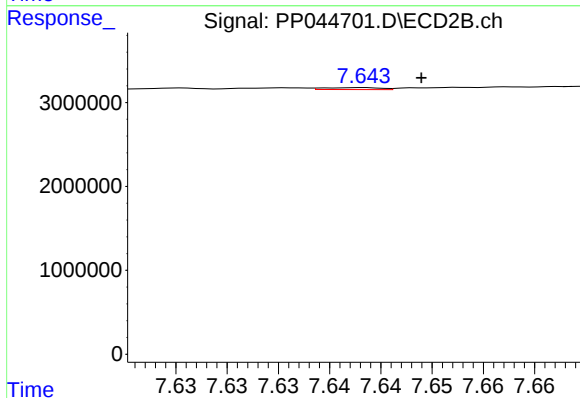
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 42793
Conc: 0.21 ng/ml



#43 AR-1268-3

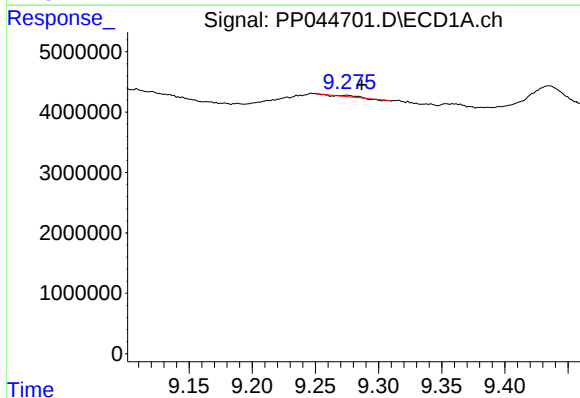
R.T.: 8.848 min
Delta R.T.: 0.003 min
Response: 751833
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



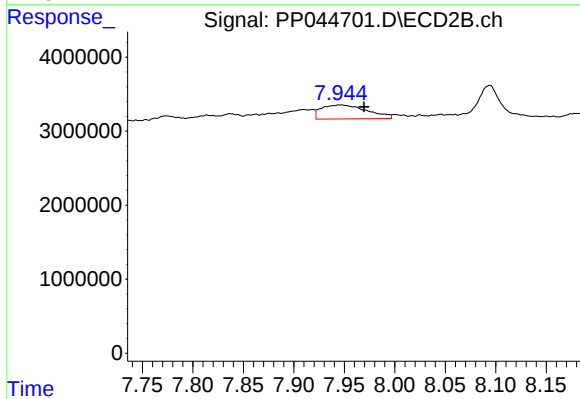
#43 AR-1268-3

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 87484
Conc: 0.50 ng/ml



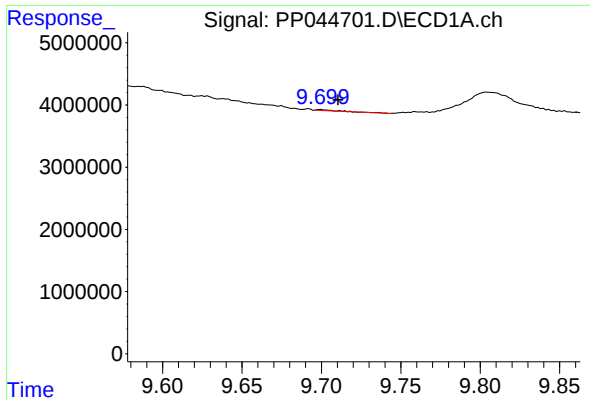
#44 AR-1268-4

R.T.: 9.275 min
Delta R.T.: -0.011 min
Response: 109648
Conc: 1.75 ng/ml



#44 AR-1268-4

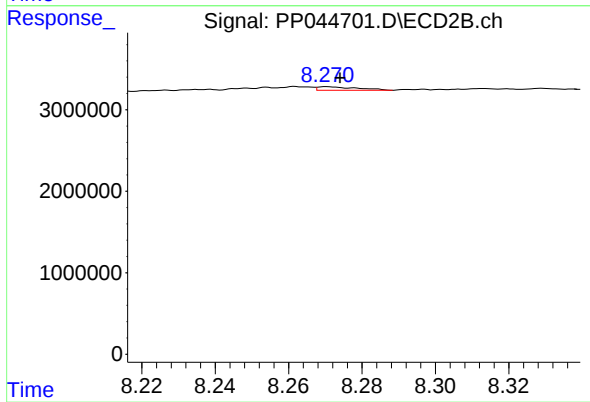
R.T.: 7.944 min
Delta R.T.: -0.025 min
Response: 5950080
Conc: 73.32 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.011 min
Response: 143782
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 317325
Conc: 0.59 ng/ml