

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 22:04
 Operator : YP\AJ
 Sample : N1905-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:45:01 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...	3.912	3.172	28486127	38880995	13.748	22.225 #
2)	SA Decachlor...	10.044	8.531	21028262	19315662	15.278	12.592
Target Compounds							
3)	L1 AR-1016-1	0.000	4.286f	0	91195598	N.D.	1640.184 #
5)	L1 AR-1016-3	5.255	0.000	5345239	0	85.219	N.D. #
6)	L1 AR-1016-4	5.356	0.000	6742460	0	129.878	N.D. #
8)	L2 AR-1221-1	4.139	3.391	-20607021	292.4E6	N.D.	12739.027 #
9)	L2 AR-1221-2	4.230	3.488	-6719503	176.5E6	N.D.	10219.064 #
10)	L2 AR-1221-3	0.000	3.566	0	180.7E6	N.D.	3633.911 #
11)	L3 AR-1232-1	0.000	3.566	0	180.7E6	N.D.	4348.317 #
12)	L3 AR-1232-2	4.871	0.000	3509298	0	155.941	N.D. #
14)	L3 AR-1232-4	5.356	4.629f	6742460	5353.9E6	335.812	324693.258 #
15)	L3 AR-1232-5	5.459	0.000	367.2E6	0	24201.851	N.D. #
16)	L4 AR-1242-1	0.000	4.286f	0	91195598	N.D.	1988.685 #
18)	L4 AR-1242-3	5.255	0.000	5345239	0	113.191	N.D. #
19)	L4 AR-1242-4	5.356	4.629f	6742460	5353.9E6	174.206	154754.078 #
21)	L5 AR-1248-1	0.000	4.286f	0	91195598	N.D.	2571.140 #
22)	L5 AR-1248-2	5.459	0.000	367.2E6	0	6545.353	N.D. #
23)	L5 AR-1248-3	5.651f	4.629f	-3454775609	5353.9E6	N.D.	108634.480 #
27)	L6 AR-1254-2	0.000	5.306f	0	18310.7E6	N.D.	254531.636 #
28)	L6 AR-1254-3	6.750f	0.000	566073	0	4.838	N.D. #
29)	L6 AR-1254-4	7.049	0.000	402658	0	5.008	N.D. #
30)	L6 AR-1254-5	7.501	6.484f	194535	111919	2.235	1.027 #
31)	L7 AR-1260-1	6.913	0.000	363209	0	4.133	N.D. #
32)	L7 AR-1260-2	7.180	6.112	3932150	63644	40.934	0.646 #
33)	L7 AR-1260-3	7.587	0.000	708195	0	10.915	N.D. #
34)	L7 AR-1260-4	7.834	6.778	345462	872757	4.429	12.240 #
35)	L7 AR-1260-5	8.161f	7.044	1922285	585597	13.715	3.547 #
36)	L8 AR-1262-1	7.587	6.497	708195	153930	7.007	1.483 #
37)	L8 AR-1262-2	8.161f	6.778	1922285	872757	11.577	9.119
38)	L8 AR-1262-3	8.503	7.356	615435	1118022	5.499	14.172 #
39)	L8 AR-1262-4	8.605	7.414	944561	431747	19.028	2.989 #
40)	L8 AR-1262-5	9.294	7.965	199095	946792	3.488	13.224 #
41)	L9 AR-1268-1	8.503	7.356	615435	1118022	3.151	4.916 #
42)	L9 AR-1268-2	8.605	7.414	944561	431747	5.186	2.108 #
43)	L9 AR-1268-3	8.851	7.658	191538	1481309	1.241	8.475 #
44)	L9 AR-1268-4	9.294	7.965	199095	946792	3.182	11.667 #
45)	L9 AR-1268-5	9.710	8.267	65961	282427	0.140	0.524 #

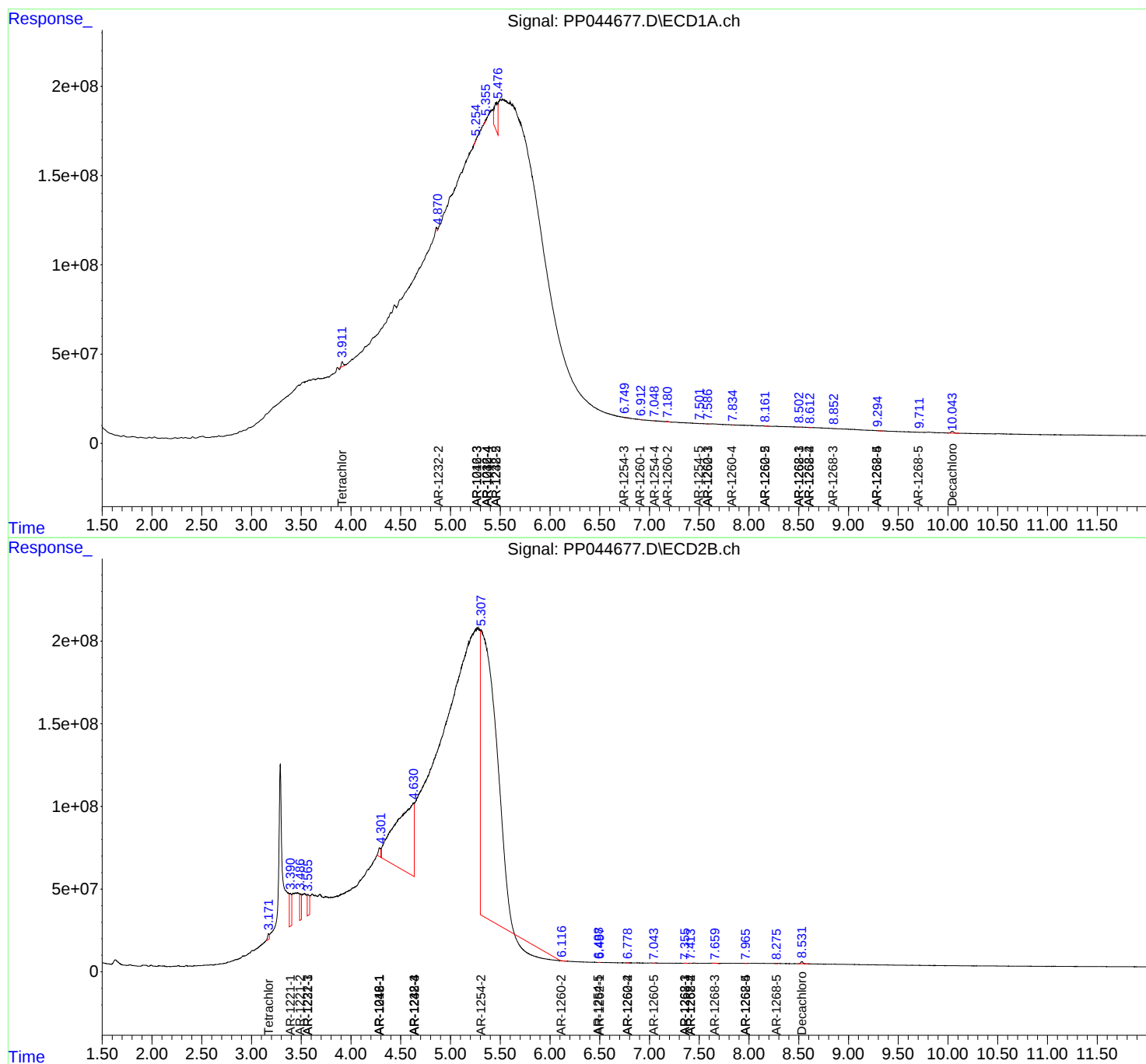
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

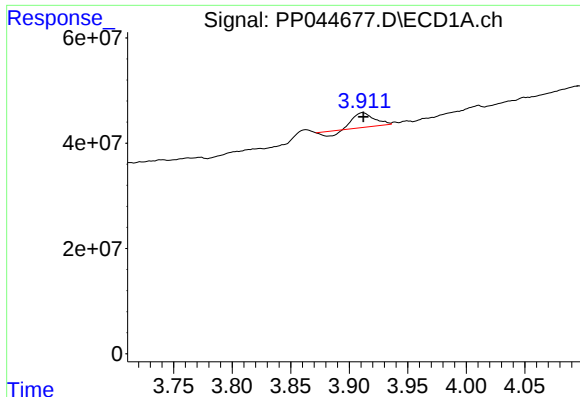
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

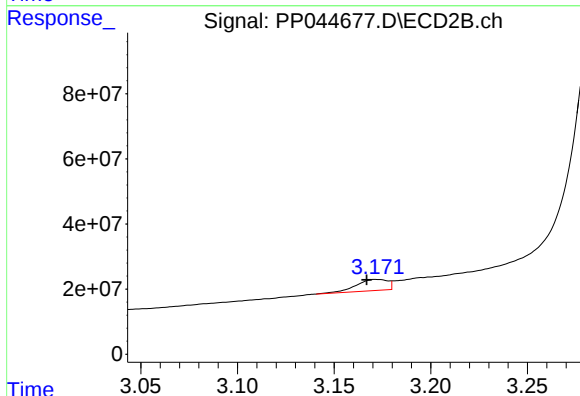




#1 Tetrachloro-m-xylene

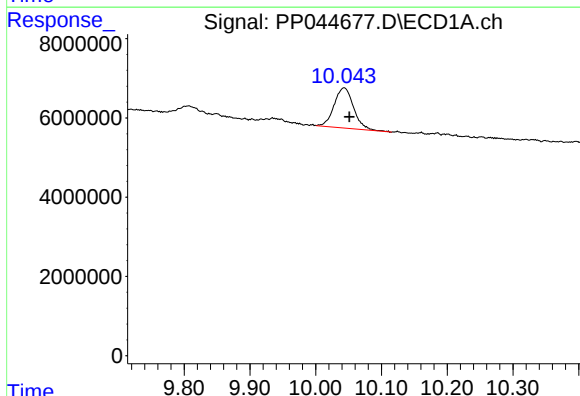
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 28486127
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



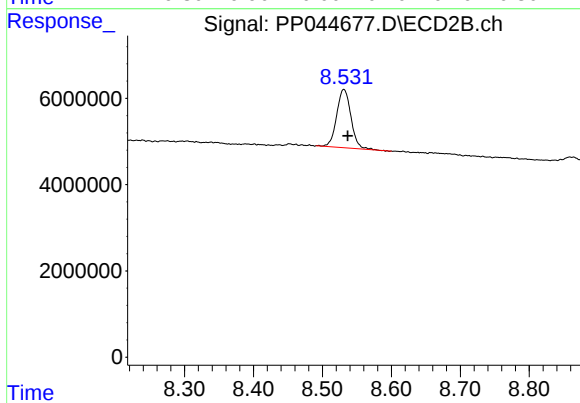
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: 0.005 min
Response: 38880995
Conc: 22.22 ng/ml



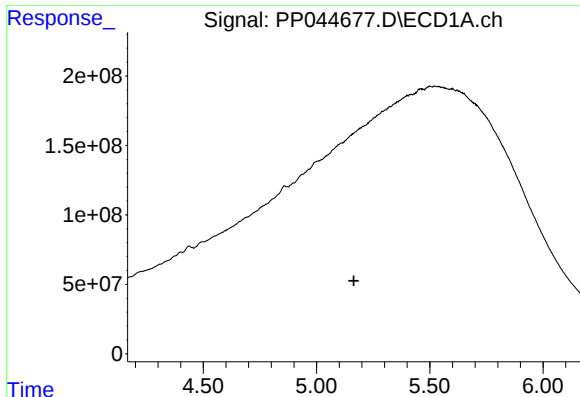
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.008 min
Response: 21028262
Conc: 15.28 ng/ml



#2 Decachlorobiphenyl

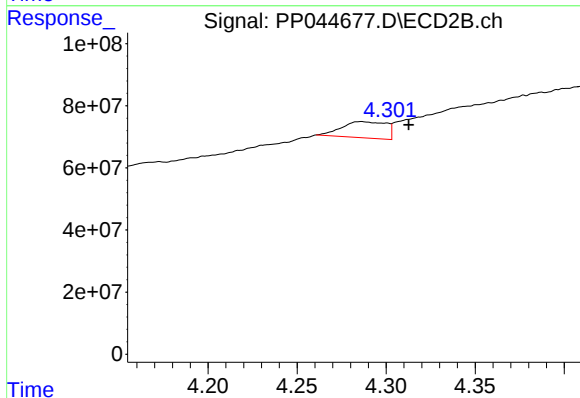
R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 19315662
Conc: 12.59 ng/ml



#3 AR-1016-1

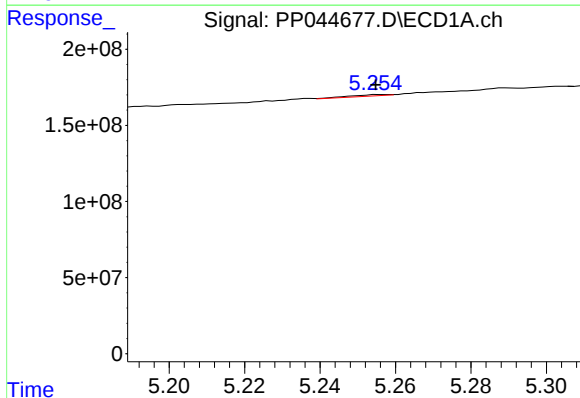
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



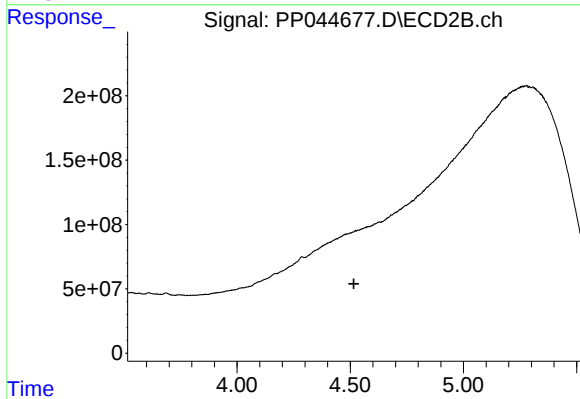
#3 AR-1016-1

R.T.: 4.286 min
Delta R.T.: -0.027 min
Response: 91195598
Conc: 1640.18 ng/ml



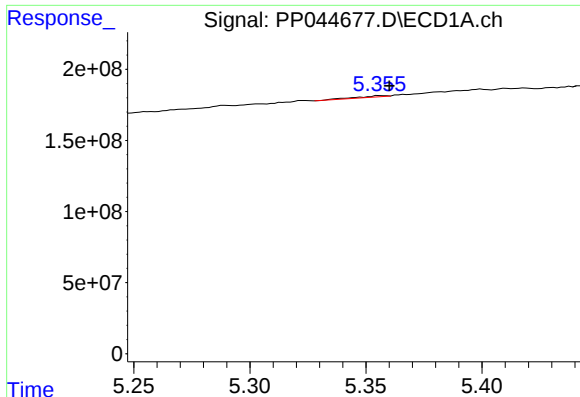
#5 AR-1016-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 5345239
Conc: 85.22 ng/ml



#5 AR-1016-3

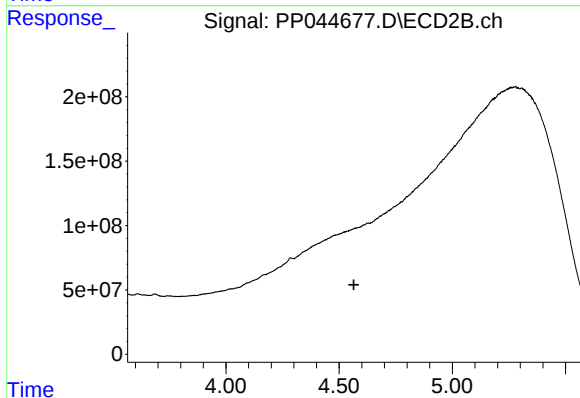
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 AR-1016-4

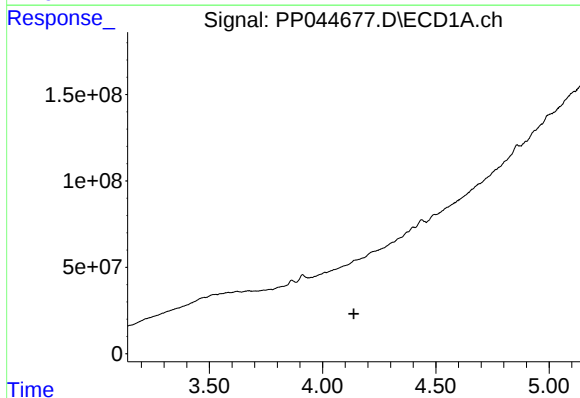
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 6742460
Conc: 129.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



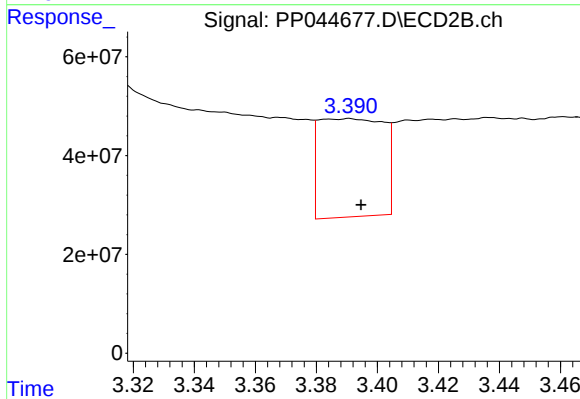
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



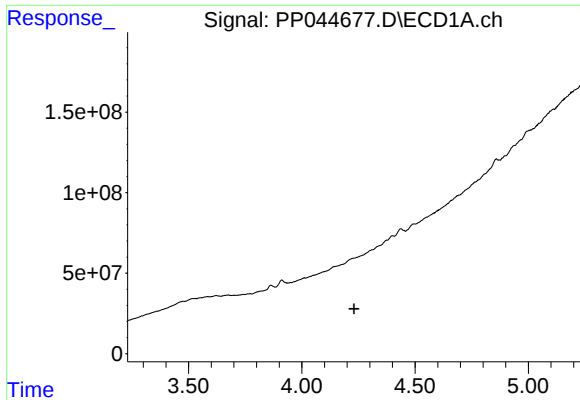
#8 AR-1221-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: -20607021
Conc: N.D.



#8 AR-1221-1

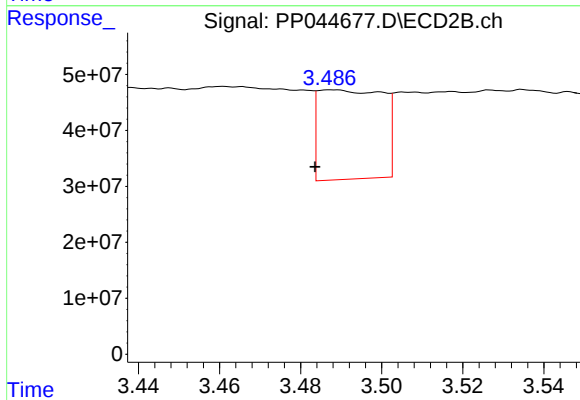
R.T.: 3.391 min
Delta R.T.: -0.004 min
Response: 292443041
Conc: 12739.03 ng/ml



#9 AR-1221-2

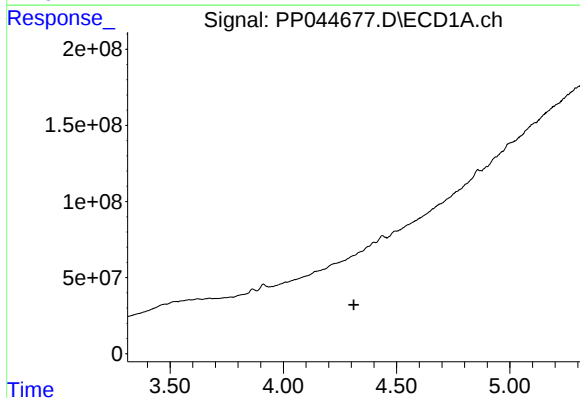
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: -6719503
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



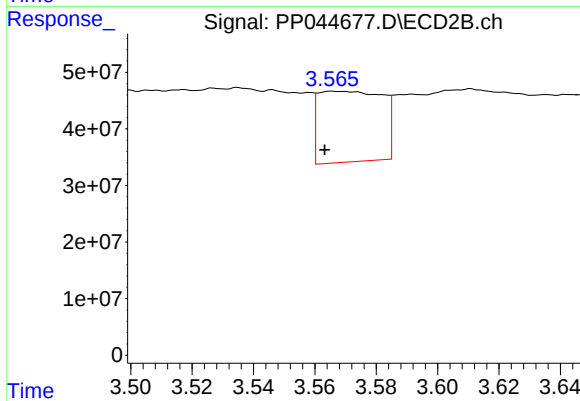
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: 0.004 min
Response: 176505043
Conc: 10219.06 ng/ml



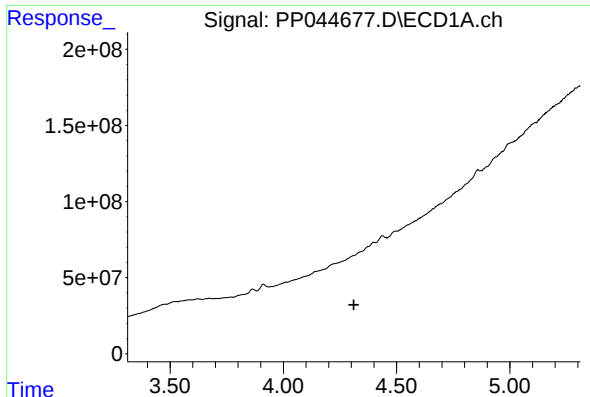
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



#10 AR-1221-3

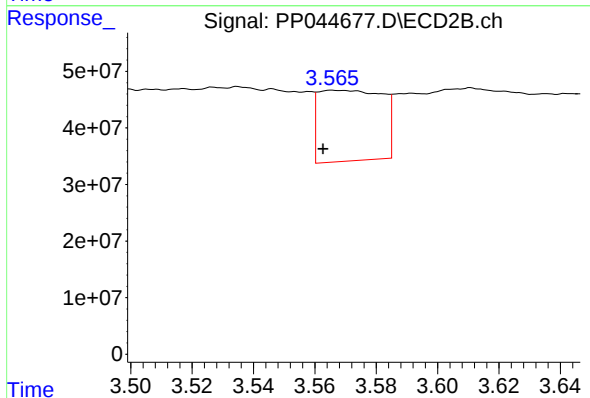
R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 180696843
Conc: 3633.91 ng/ml



#11 AR-1232-1

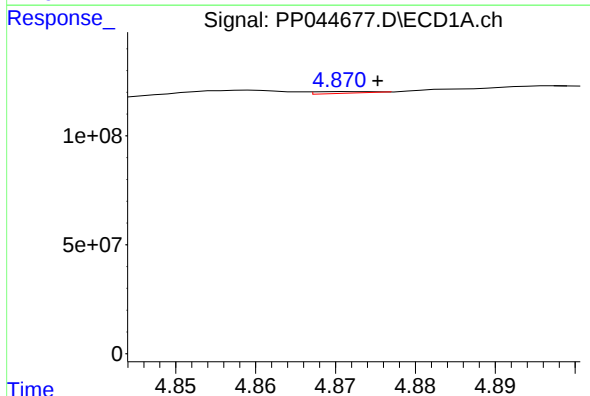
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



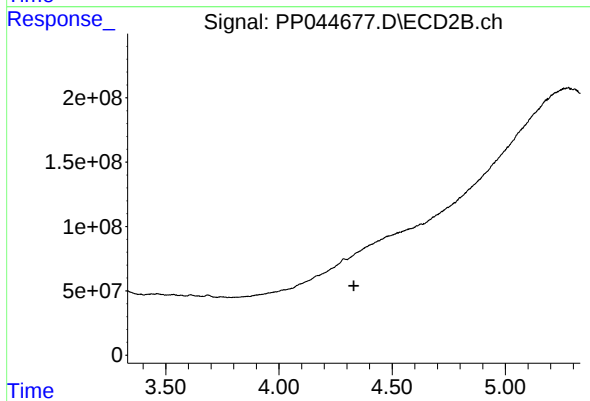
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 180696843
Conc: 4348.32 ng/ml



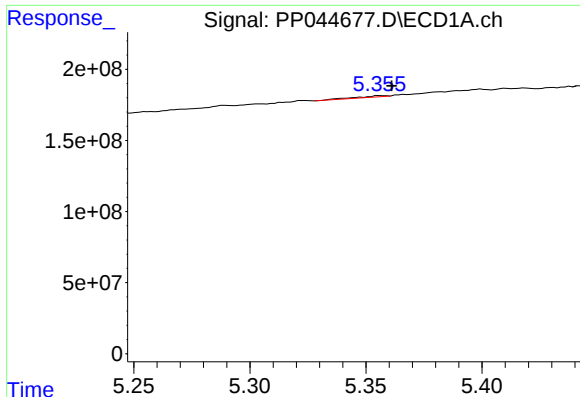
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 3509298
Conc: 155.94 ng/ml



#12 AR-1232-2

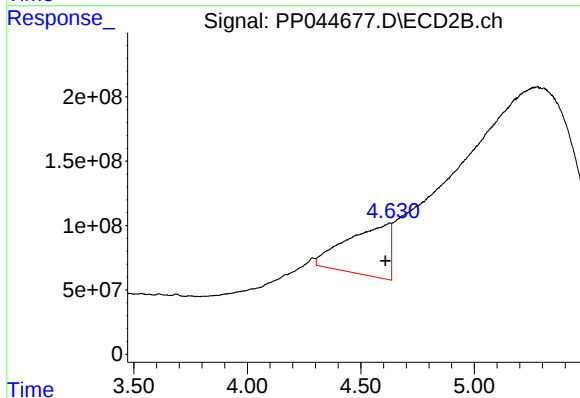
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#14 AR-1232-4

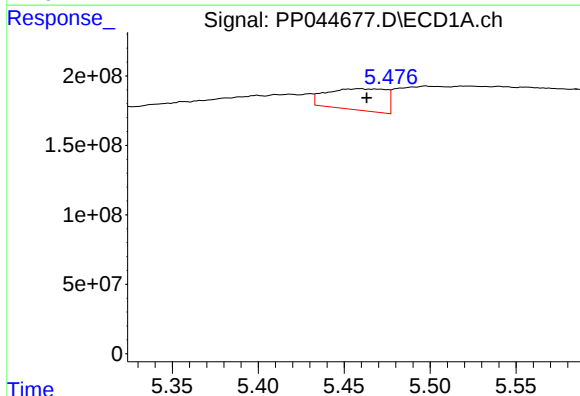
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 6742460
Conc: 335.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



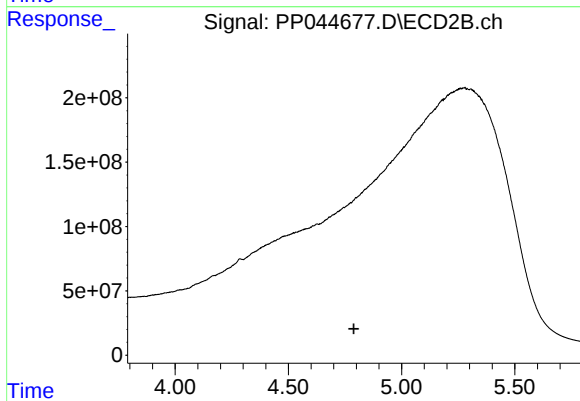
#14 AR-1232-4

R.T.: 4.629 min
Delta R.T.: 0.021 min
Response: 5353858820
Conc: 324693.26 ng/ml



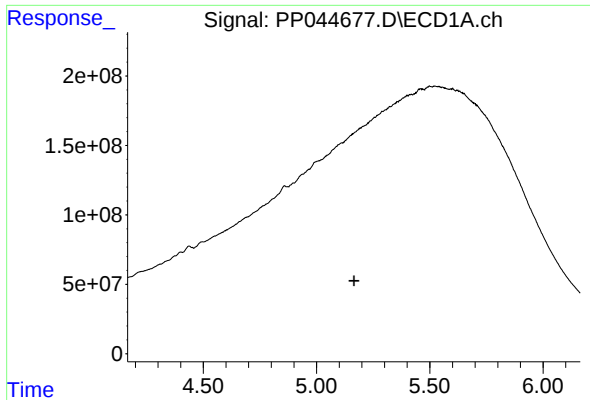
#15 AR-1232-5

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 367181088
Conc: 24201.85 ng/ml



#15 AR-1232-5

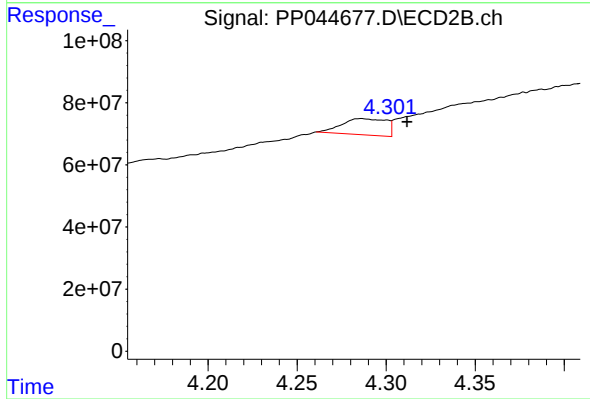
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#16 AR-1242-1

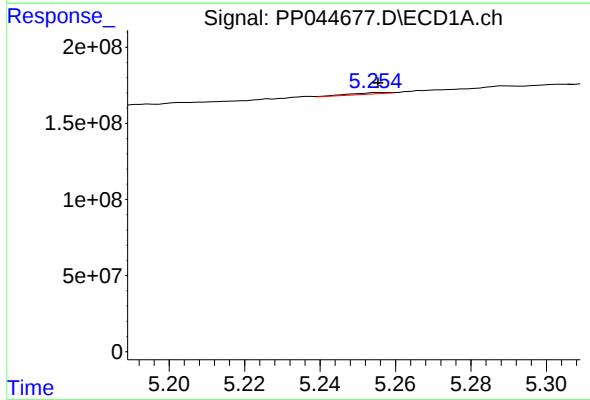
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



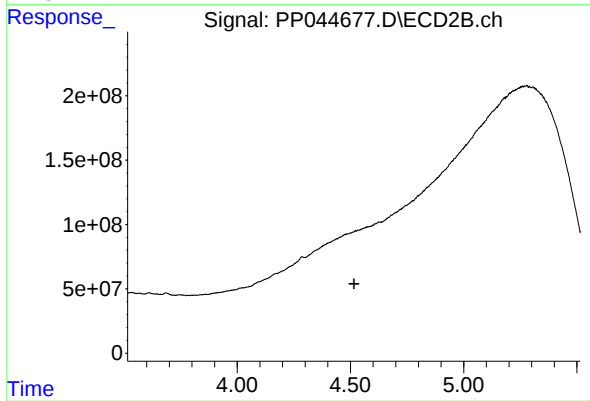
#16 AR-1242-1

R.T.: 4.286 min
Delta R.T.: -0.026 min
Response: 91195598
Conc: 1988.68 ng/ml



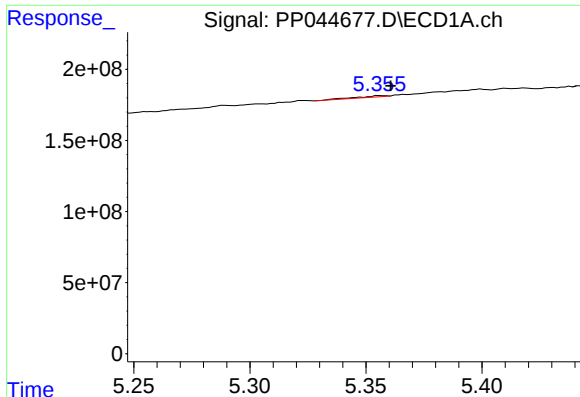
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 5345239
Conc: 113.19 ng/ml



#18 AR-1242-3

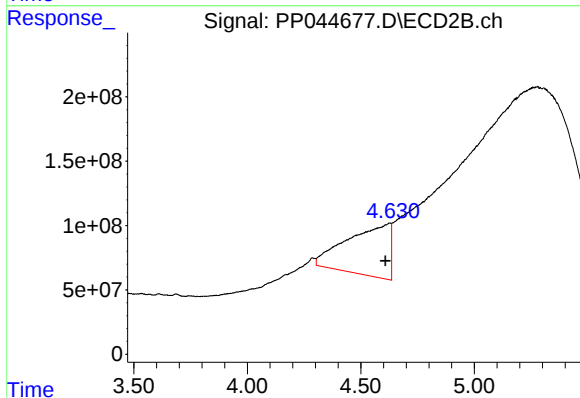
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#19 AR-1242-4

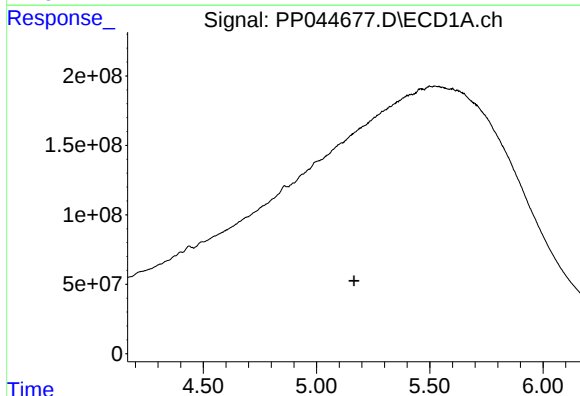
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 6742460
Conc: 174.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



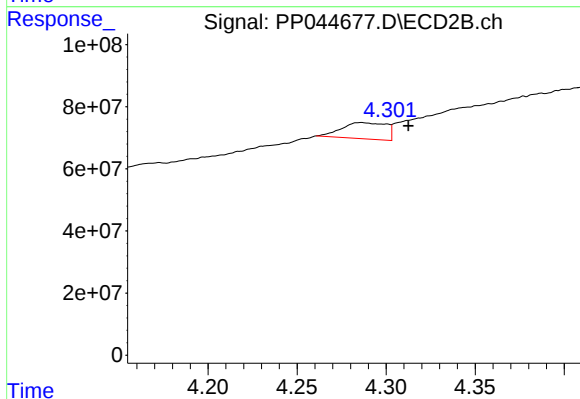
#19 AR-1242-4

R.T.: 4.629 min
Delta R.T.: 0.021 min
Response: 5353858820
Conc: 154754.08 ng/ml



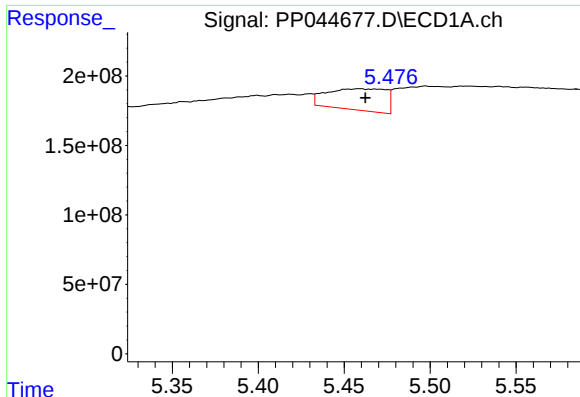
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#21 AR-1248-1

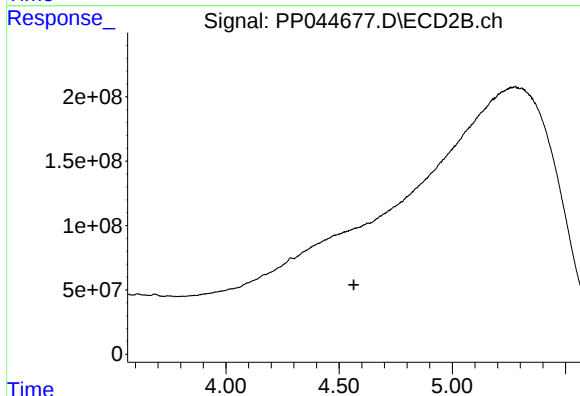
R.T.: 4.286 min
Delta R.T.: -0.027 min
Response: 91195598
Conc: 2571.14 ng/ml



#22 AR-1248-2

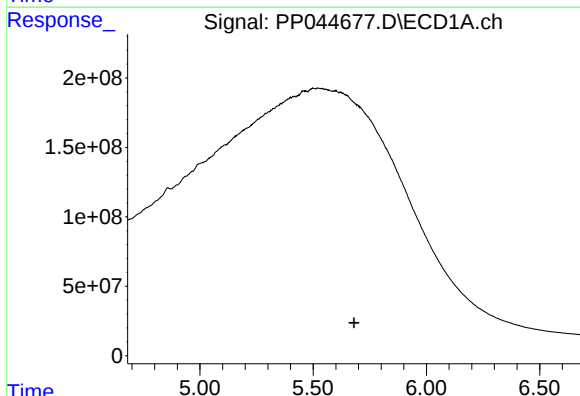
R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 367181088
Conc: 6545.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



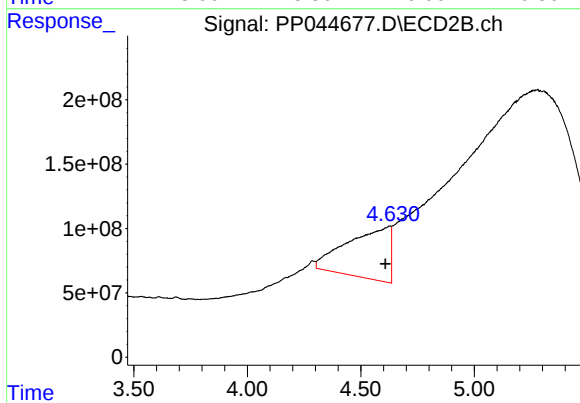
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



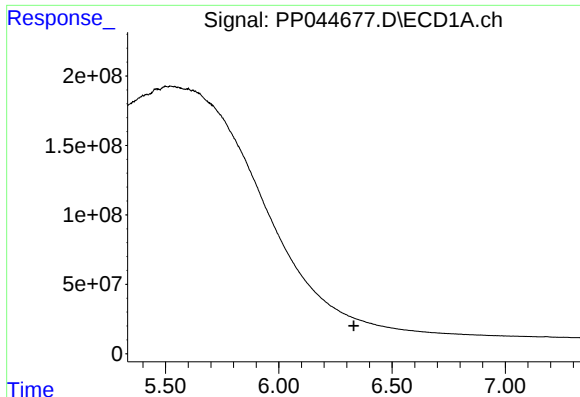
#23 AR-1248-3

R.T.: 5.651 min
Delta R.T.: -0.029 min
Response: -3454775609
Conc: N.D.



#23 AR-1248-3

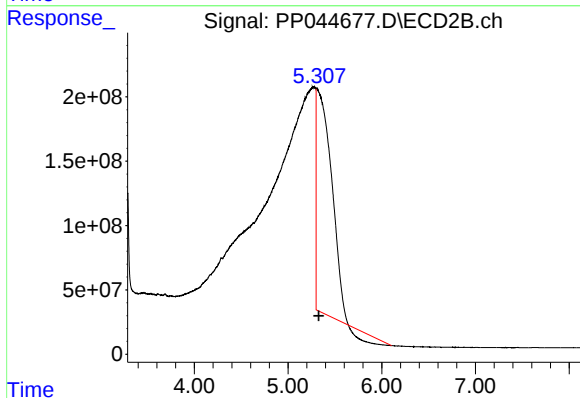
R.T.: 4.629 min
Delta R.T.: 0.021 min
Response: 5353858820
Conc: 108634.48 ng/ml



#27 AR-1254-2

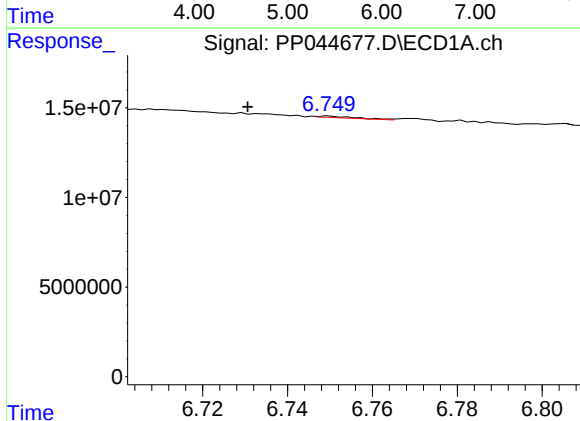
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



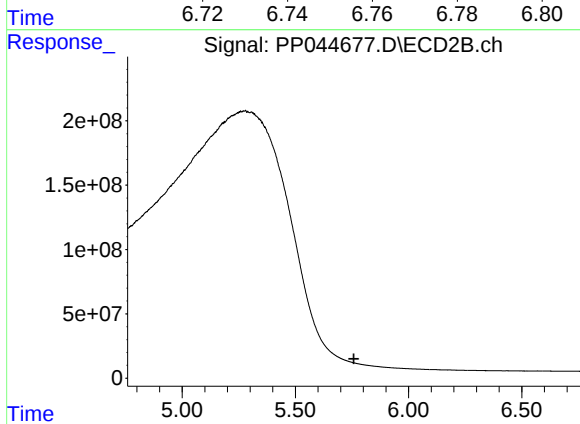
#27 AR-1254-2

R.T.: 5.306 min
Delta R.T.: -0.021 min
Response: 18310666319
Conc: 254531.64 ng/ml



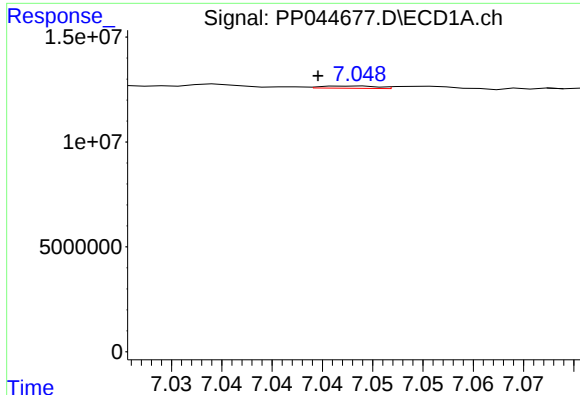
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: 0.019 min
Response: 566073
Conc: 4.84 ng/ml



#28 AR-1254-3

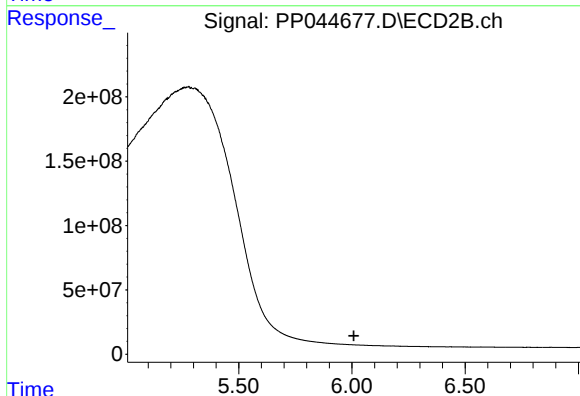
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#29 AR-1254-4

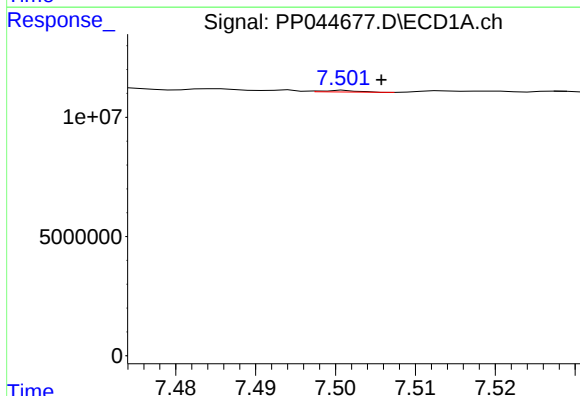
R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 402658
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



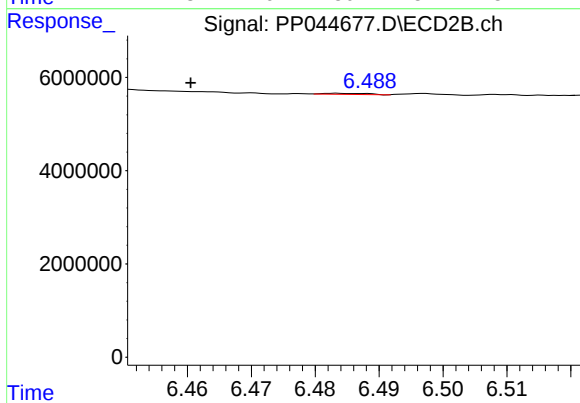
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



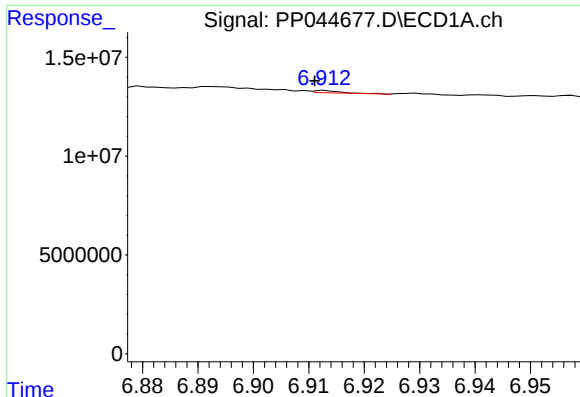
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 194535
Conc: 2.23 ng/ml



#30 AR-1254-5

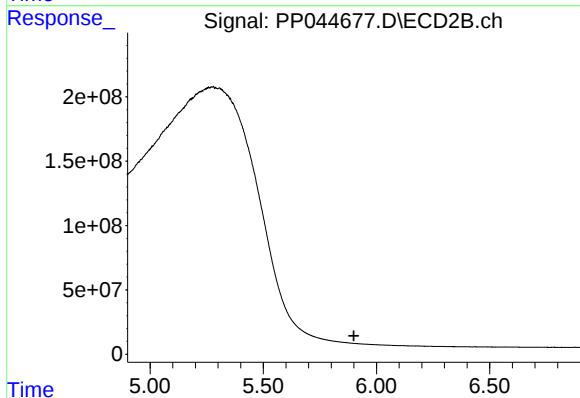
R.T.: 6.484 min
Delta R.T.: 0.023 min
Response: 111919
Conc: 1.03 ng/ml



#31 AR-1260-1

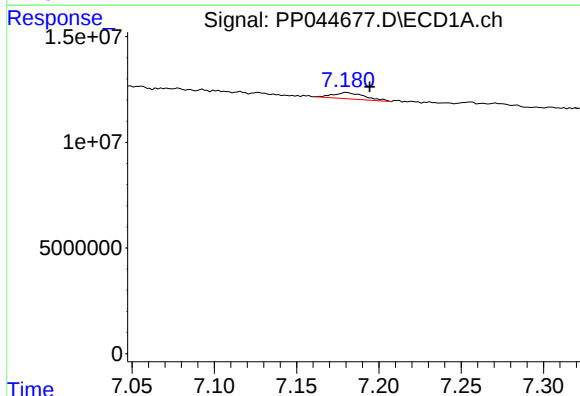
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 363209
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



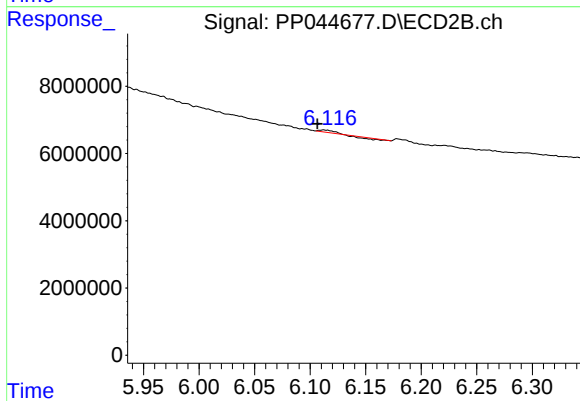
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



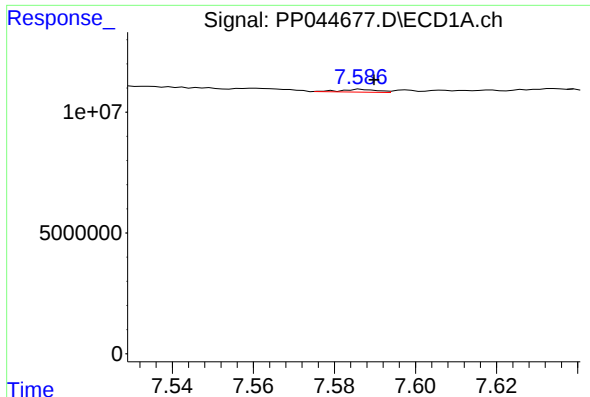
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 3932150
Conc: 40.93 ng/ml



#32 AR-1260-2

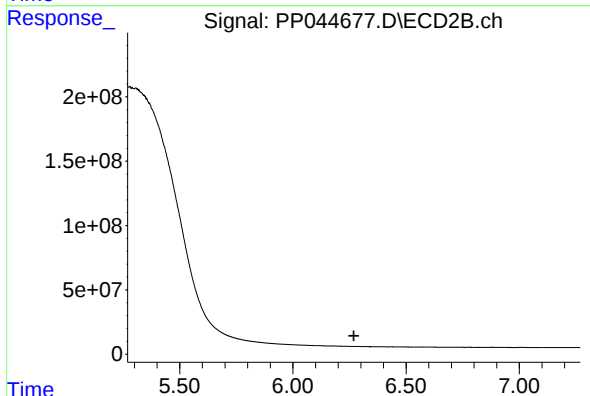
R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 63644
Conc: 0.65 ng/ml



#33 AR-1260-3

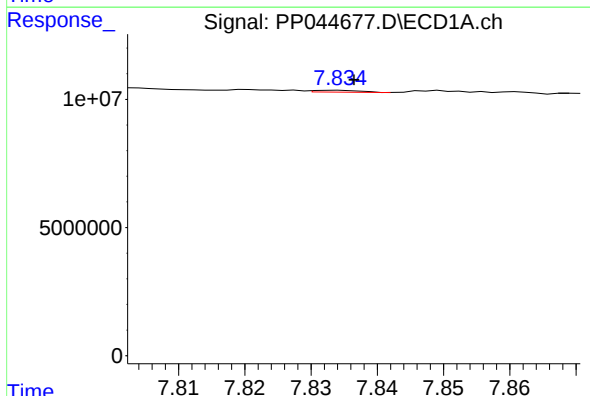
R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 708195
Conc: 10.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



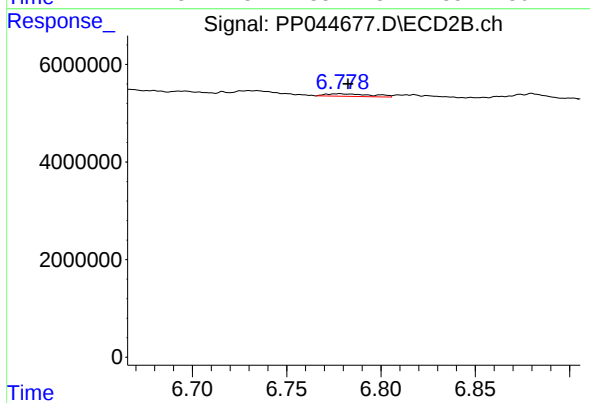
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



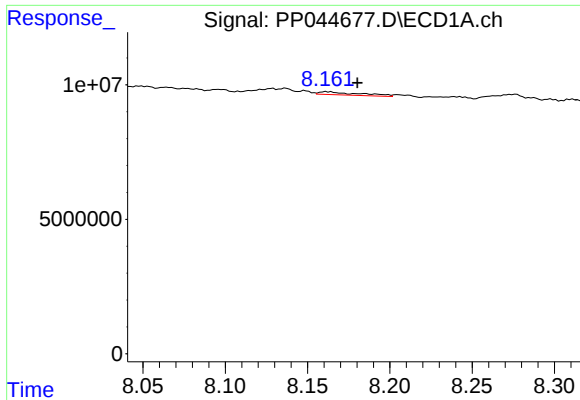
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 345462
Conc: 4.43 ng/ml



#34 AR-1260-4

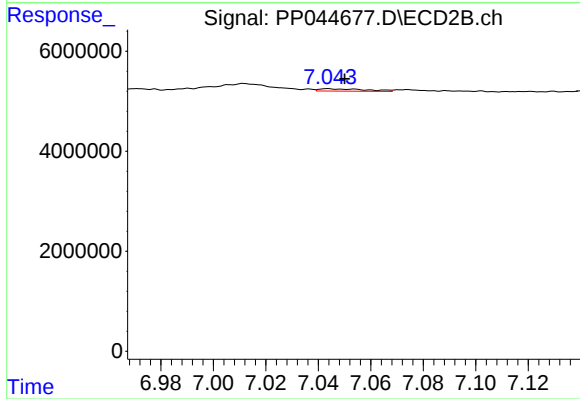
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 872757
Conc: 12.24 ng/ml



#35 AR-1260-5

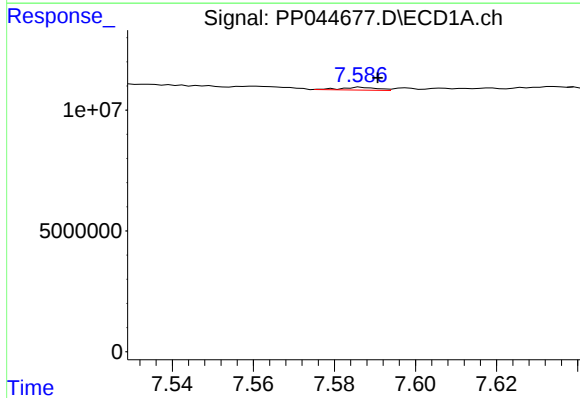
R.T.: 8.161 min
Delta R.T.: -0.019 min
Response: 1922285
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



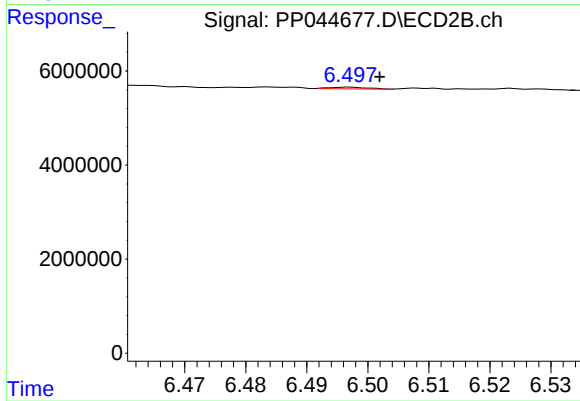
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 585597
Conc: 3.55 ng/ml



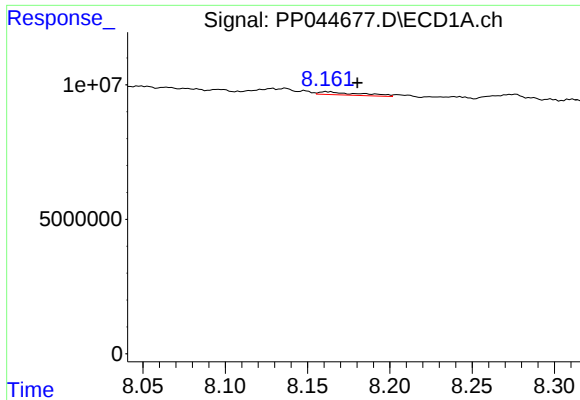
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 708195
Conc: 7.01 ng/ml



#36 AR-1262-1

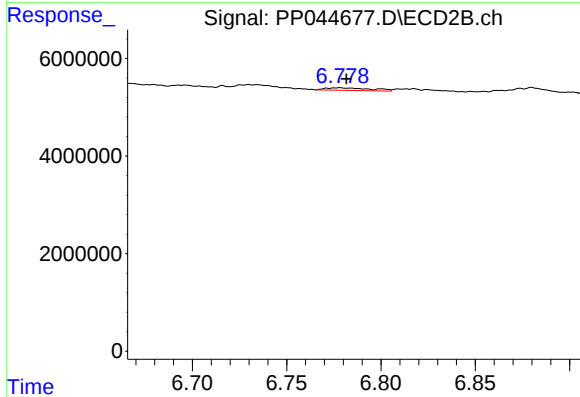
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 153930
Conc: 1.48 ng/ml



#37 AR-1262-2

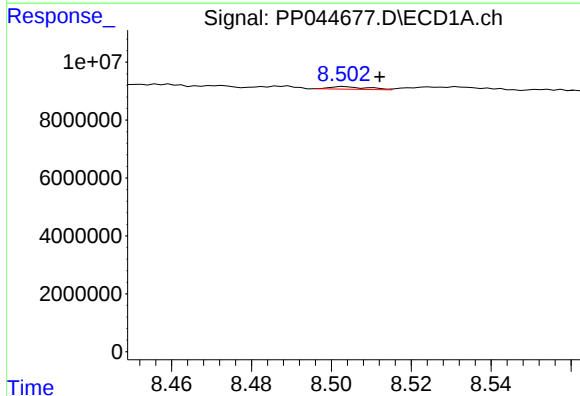
R.T.: 8.161 min
Delta R.T.: -0.019 min
Response: 1922285
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



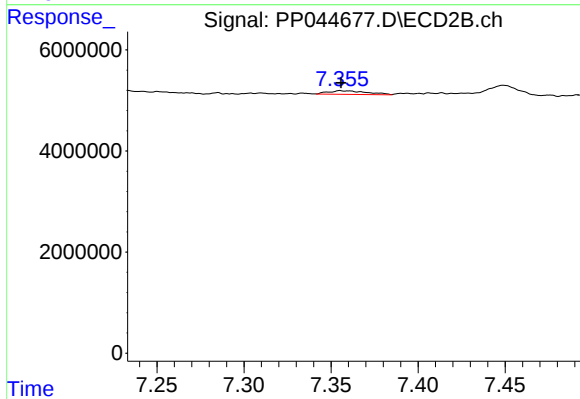
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 872757
Conc: 9.12 ng/ml



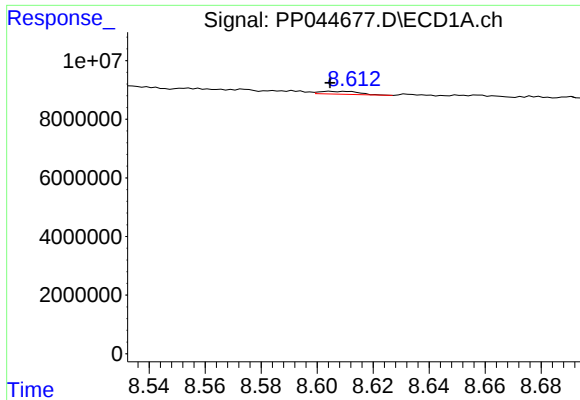
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: -0.009 min
Response: 615435
Conc: 5.50 ng/ml



#38 AR-1262-3

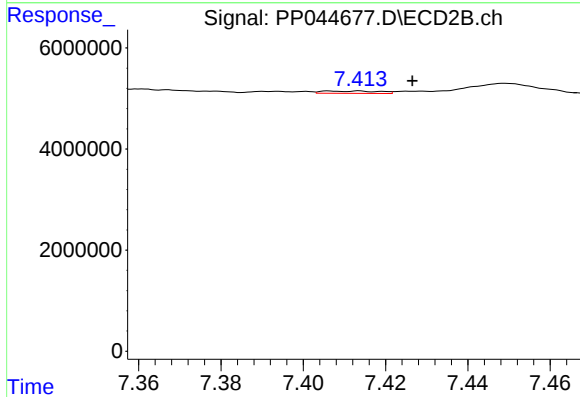
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1118022
Conc: 14.17 ng/ml



#39 AR-1262-4

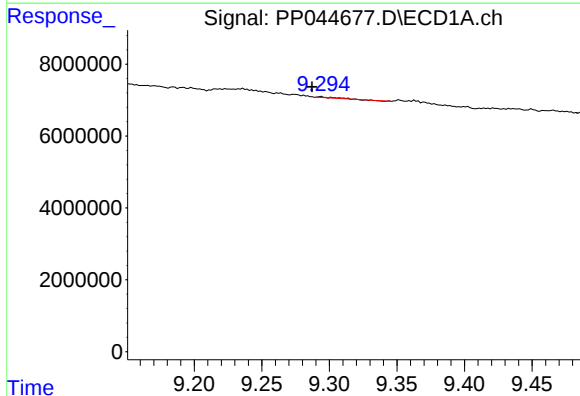
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 944561
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



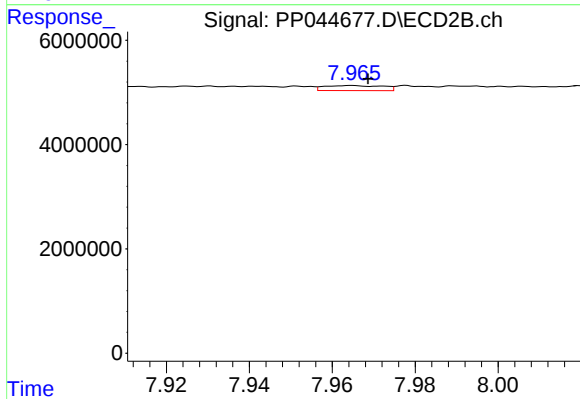
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 431747
Conc: 2.99 ng/ml



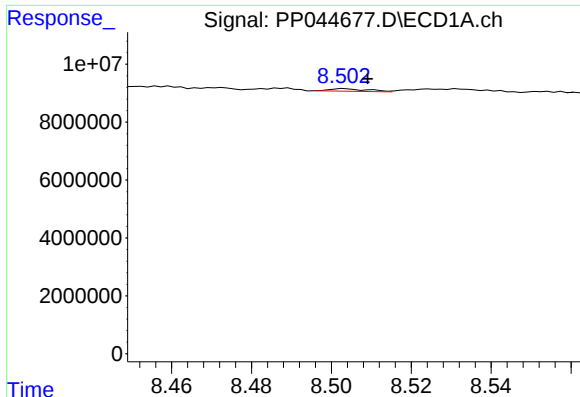
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: 0.007 min
Response: 199095
Conc: 3.49 ng/ml



#40 AR-1262-5

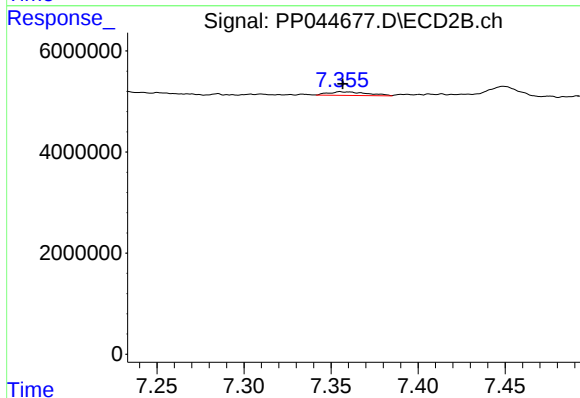
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 946792
Conc: 13.22 ng/ml



#41 AR-1268-1

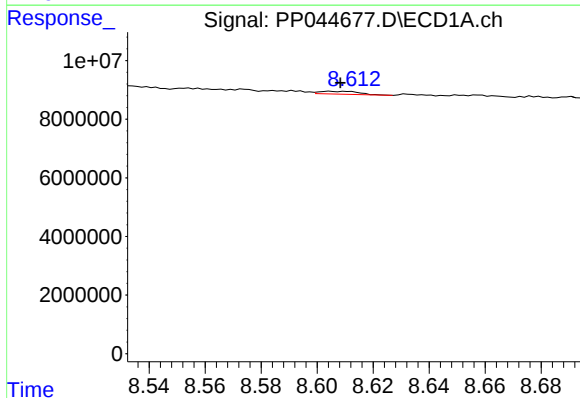
R.T.: 8.503 min
Delta R.T.: -0.006 min
Response: 615435
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



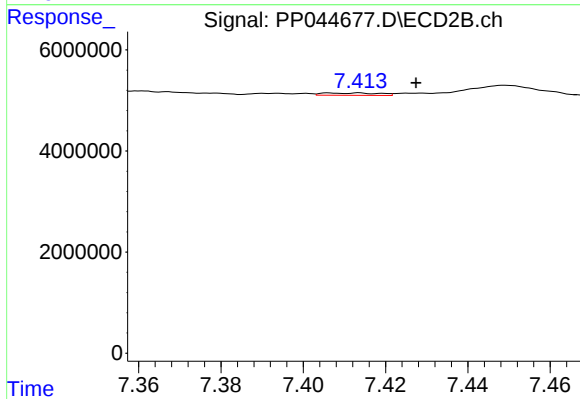
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 1118022
Conc: 4.92 ng/ml



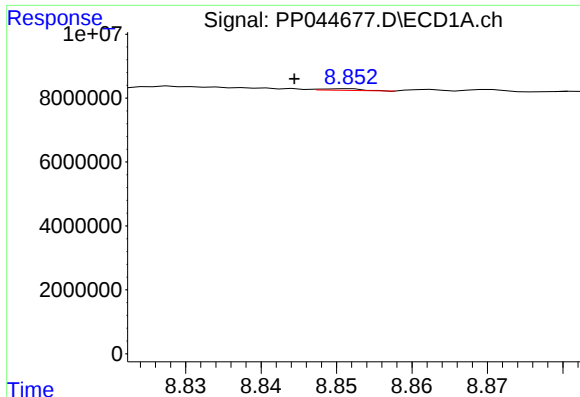
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 944561
Conc: 5.19 ng/ml



#42 AR-1268-2

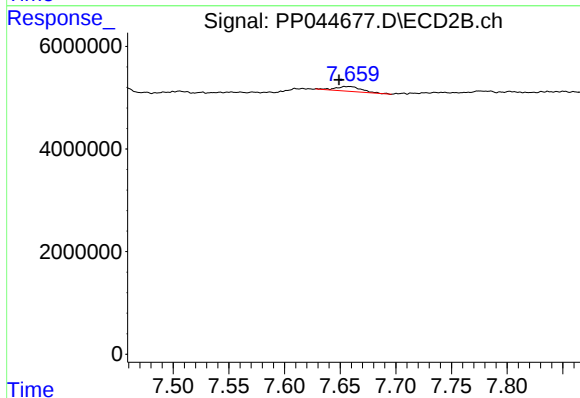
R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 431747
Conc: 2.11 ng/ml



#43 AR-1268-3

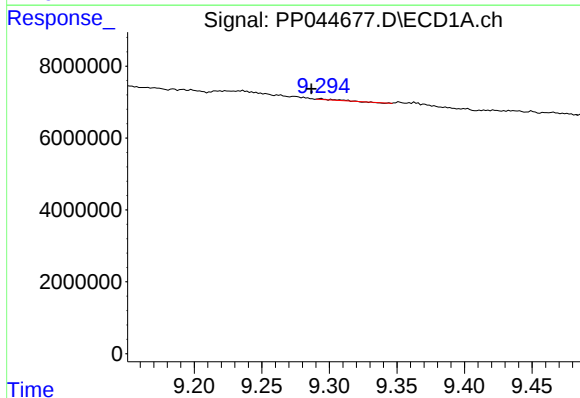
R.T.: 8.851 min
Delta R.T.: 0.007 min
Response: 191538
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



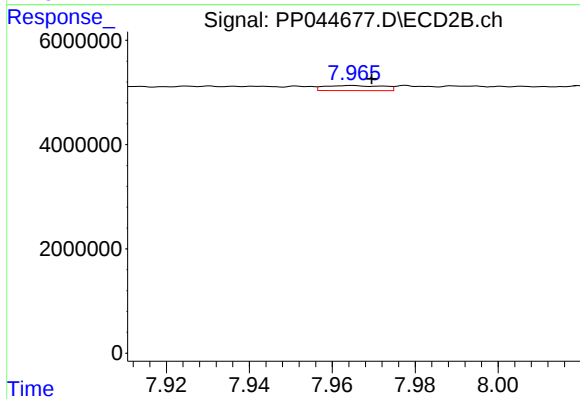
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: 0.009 min
Response: 1481309
Conc: 8.47 ng/ml



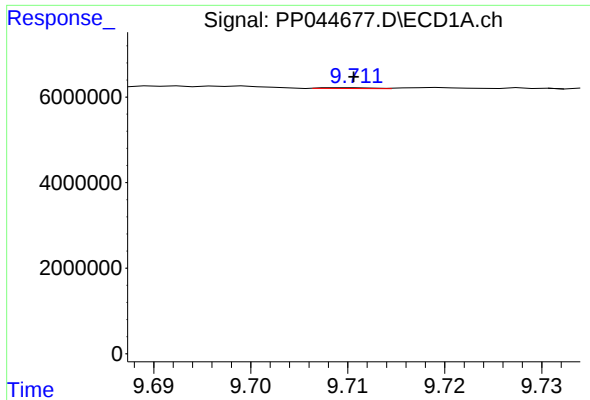
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: 0.007 min
Response: 199095
Conc: 3.18 ng/ml



#44 AR-1268-4

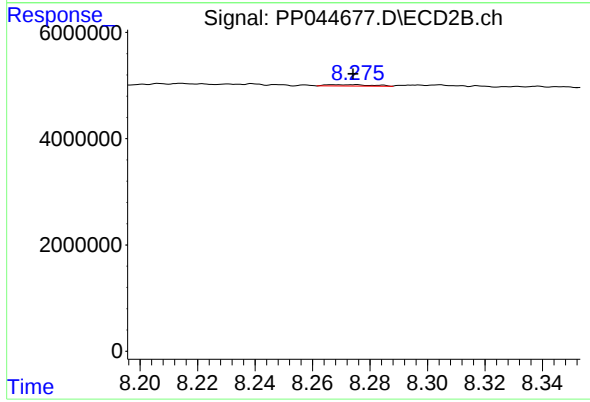
R.T.: 7.965 min
Delta R.T.: -0.005 min
Response: 946792
Conc: 11.67 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: 0.000 min
Response: 65961
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 282427
Conc: 0.52 ng/ml