

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 02:55
 Operator : YP\AJ
 Sample : N2826-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 07:09:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.847	3.113	30909391	44543979	12.158	13.529
2)	SA Decachlor...	9.912	8.416	25754641	40613255	18.003	14.921
Target Compounds							
3)	L1 AR-1016-1	5.094	0.000	3926696	0	53.300	N.D. #
4)	L1 AR-1016-2	5.140	0.000	14932836	0	133.758	N.D. #
5)	L1 AR-1016-3	5.198	0.000	20067386	0	292.578	N.D. #
6)	L1 AR-1016-4	5.307	4.498	29479617	3358495	504.599	45.994 #
8)	L2 AR-1221-1	4.067f	3.334	6094905	531344	213.994	13.326 #
9)	L2 AR-1221-2	4.178	3.404f	5632107	13852999	274.410	431.983 #
10)	L2 AR-1221-3	4.265	0.000	1524048	0	23.627	N.D. #
11)	L3 AR-1232-1	4.265f	0.000	1524048	0	25.007	N.D. #
12)	L3 AR-1232-2	4.795	0.000	5256150	0	173.477	N.D. #
13)	L3 AR-1232-3	5.140f	0.000	14932836	0	269.817	N.D. #
14)	L3 AR-1232-4	5.278	4.557f	25330654	2888427	945.103	73.579 #
15)	L3 AR-1232-5	5.380	0.000	26444298	0	1422.077	N.D. #
16)	L4 AR-1242-1	5.094	0.000	3926696	0	68.193	N.D. #
17)	L4 AR-1242-2	5.140f	0.000	14932836	0	171.319	N.D. #
18)	L4 AR-1242-3	5.181	0.000	9137833	0	176.380	N.D. #
19)	L4 AR-1242-4	5.278	4.557f	25330654	2888427	510.059	41.992 #
20)	L4 AR-1242-5	6.089	5.088	1517956	70240509	33.254	787.919 #
21)	L5 AR-1248-1	5.094	0.000	3926696	0	90.432	N.D. #
22)	L5 AR-1248-2	5.380	4.498	26444298	3358495	421.985	33.495 #
23)	L5 AR-1248-3	0.000	4.557f	0	2888427	N.D.	27.794 #
24)	L5 AR-1248-4	6.071f	0.000	407134	0	5.030	N.D. #
25)	L5 AR-1248-5	6.089	0.000	1517956	0	19.357	N.D. #
26)	L6 AR-1254-1	6.010	5.088	2591406	70240509	33.127	376.572 #
27)	L6 AR-1254-2	6.250	0.000	639268	0	5.257	N.D. #
28)	L6 AR-1254-3	6.647	5.672	1477339	1323914	11.260	5.168 #
29)	L6 AR-1254-4	6.948	5.931	868755	415113	9.124	2.267 #
30)	L6 AR-1254-5	7.417	6.368	19493147	3213378	199.822	13.385 #
31)	L7 AR-1260-1	6.822	5.811	697765	1440760	7.713	8.457
32)	L7 AR-1260-2	7.106	6.019	5644506	2253704	48.618	9.292 #
33)	L7 AR-1260-3	7.510	6.176	24550874	1777696	238.210	8.895 #
34)	L7 AR-1260-4	7.754	6.690	6887437	4445858	71.275	25.162 #
35)	L7 AR-1260-5	8.087	6.955	10440867	6332317	58.367	13.461 #
36)	L8 AR-1262-1	7.510	6.408	24550874	1632297	160.619	5.017 #
37)	L8 AR-1262-2	8.087	6.690	10440867	4445858	48.925	18.194 #
38)	L8 AR-1262-3	8.420	7.265	6771147	5655205	47.979	26.251 #
39)	L8 AR-1262-4	8.513	7.325	2428302	4497573	21.786	12.454 #
40)	L8 AR-1262-5	9.195f	7.895f	1094010	24625025	15.370	143.035 #
41)	L9 AR-1268-1	8.420	7.265	6771147	5655205	25.982	8.745 #
42)	L9 AR-1268-2	8.513	7.325	2428302	4497573	10.533	8.484

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 02:55
 Operator : YP\AJ
 Sample : N2826-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

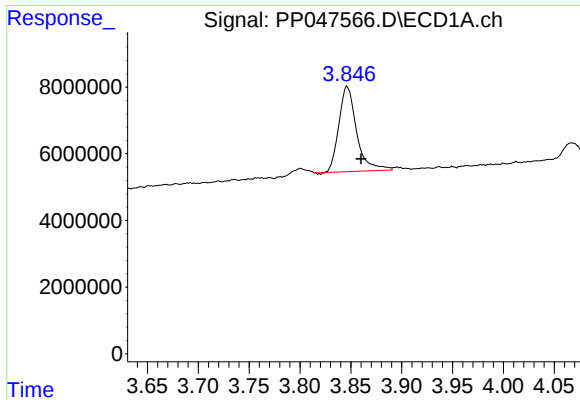
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 07:09:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.743	7.560	4407948	8458469	21.919	18.286
44) L9	AR-1268-4	9.195f	7.895f	1094010	24625025	13.649	124.545 #
45) L9	AR-1268-5	9.594	8.187f	9150546	1764707	16.068	1.418 #

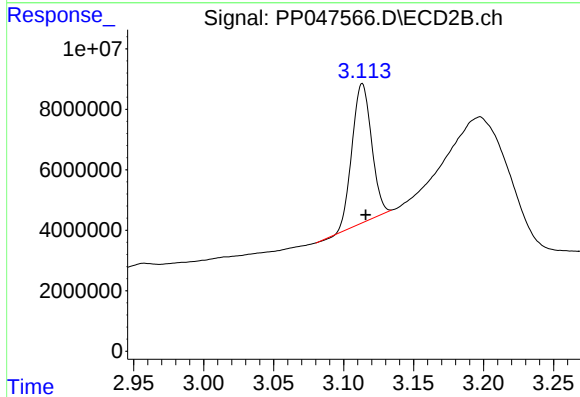
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

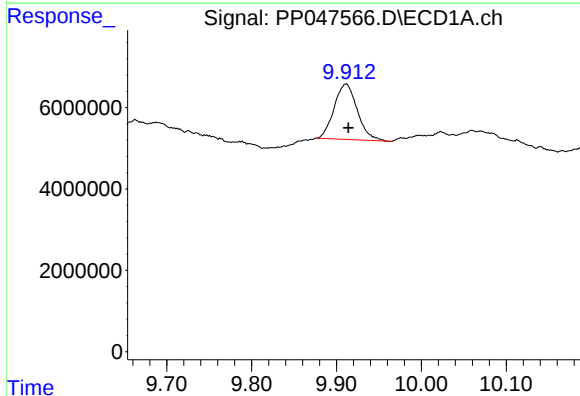
R.T.: 3.847 min
Delta R.T.: -0.013 min
Response: 30909391
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



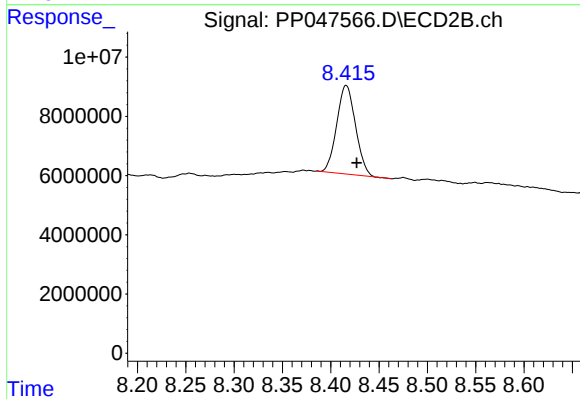
#1 Tetrachloro-m-xylene

R.T.: 3.113 min
Delta R.T.: -0.002 min
Response: 44543979
Conc: 13.53 ng/ml



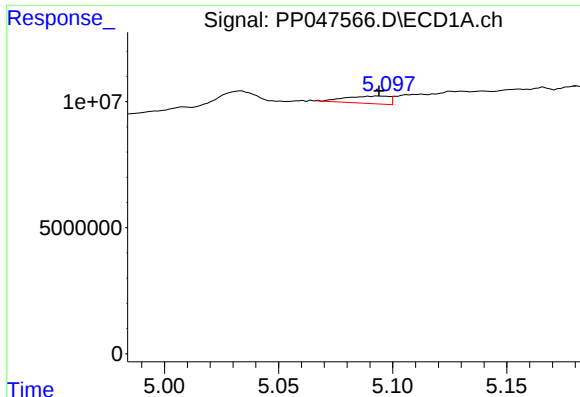
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 25754641
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

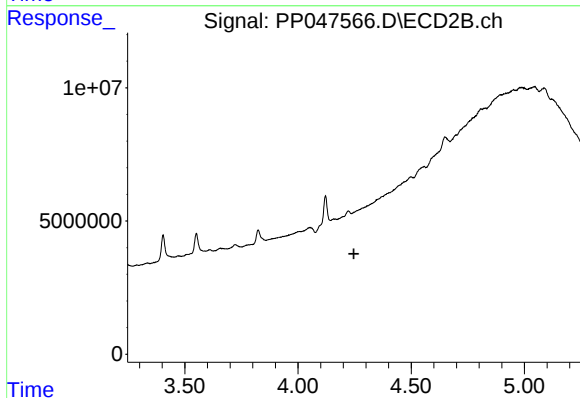
R.T.: 8.416 min
Delta R.T.: -0.011 min
Response: 40613255
Conc: 14.92 ng/ml



#3 AR-1016-1

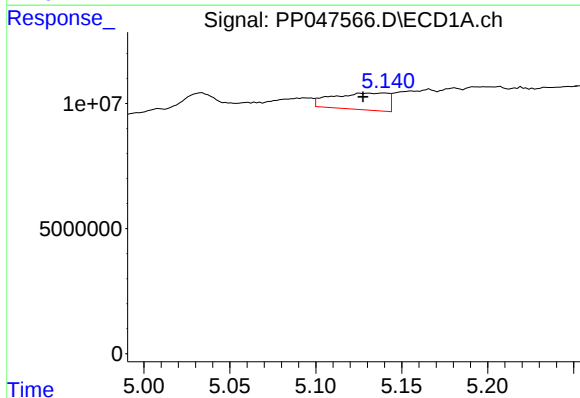
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 3926696
Conc: 53.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



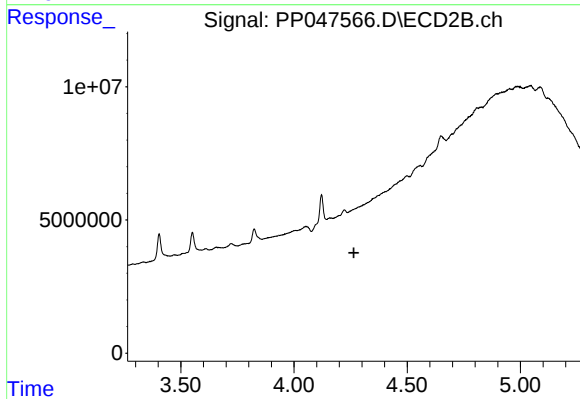
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



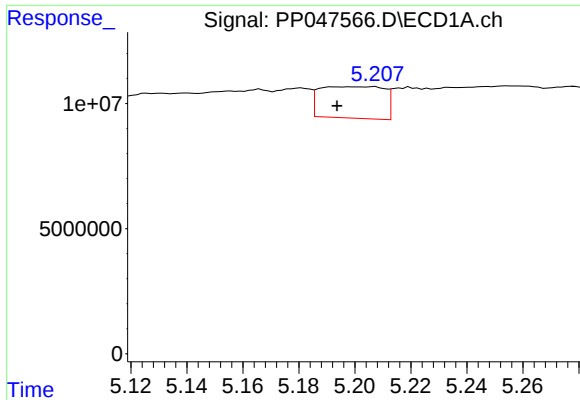
#4 AR-1016-2

R.T.: 5.140 min
Delta R.T.: 0.012 min
Response: 14932836
Conc: 133.76 ng/ml



#4 AR-1016-2

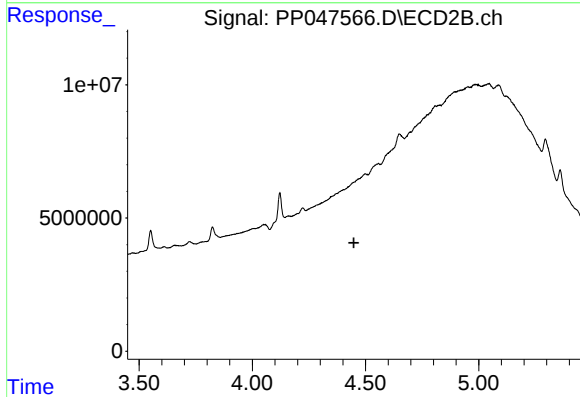
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#5 AR-1016-3

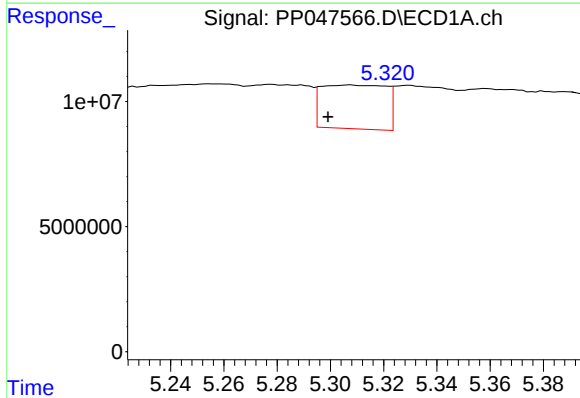
R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 20067386
Conc: 292.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



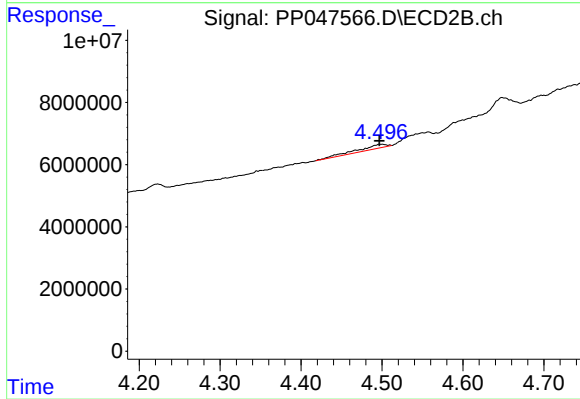
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



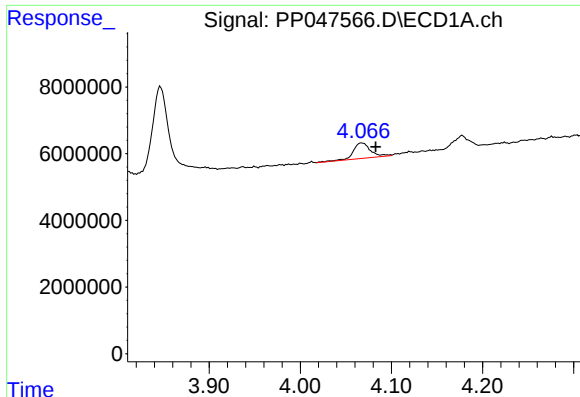
#6 AR-1016-4

R.T.: 5.307 min
Delta R.T.: 0.008 min
Response: 29479617
Conc: 504.60 ng/ml



#6 AR-1016-4

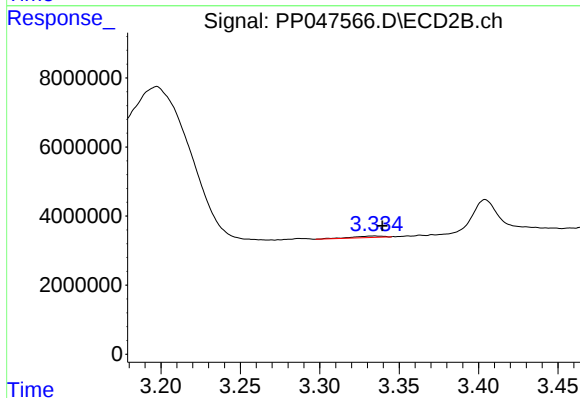
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 3358495
Conc: 45.99 ng/ml



#8 AR-1221-1

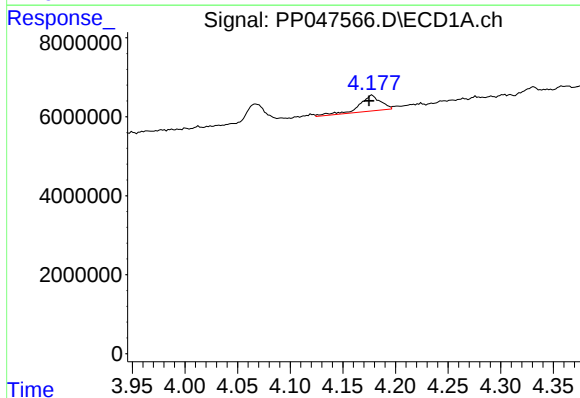
R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 6094905
Conc: 213.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



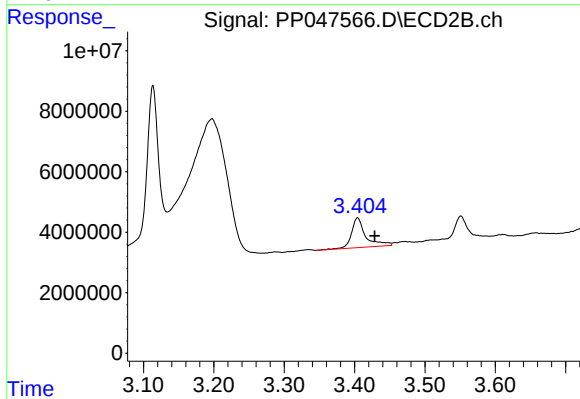
#8 AR-1221-1

R.T.: 3.334 min
Delta R.T.: -0.005 min
Response: 531344
Conc: 13.33 ng/ml



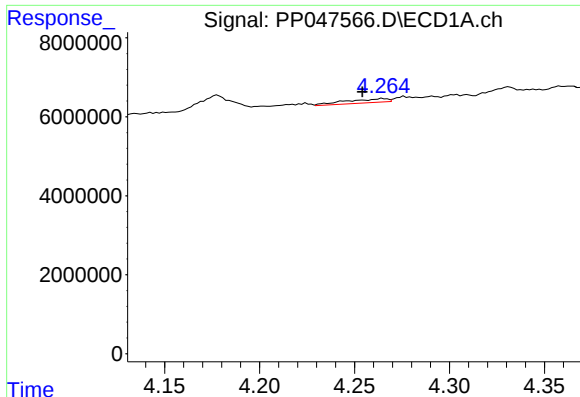
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: 0.003 min
Response: 5632107
Conc: 274.41 ng/ml



#9 AR-1221-2

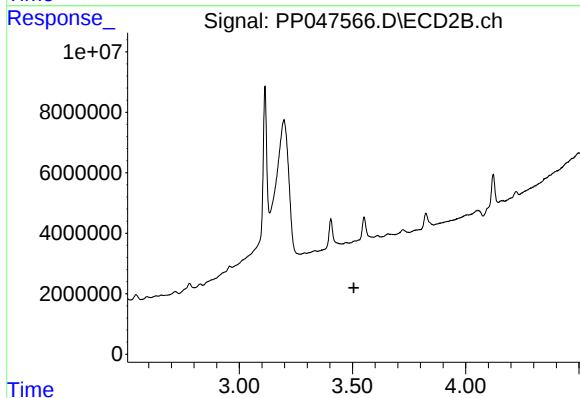
R.T.: 3.404 min
Delta R.T.: -0.024 min
Response: 13852999
Conc: 431.98 ng/ml



#10 AR-1221-3

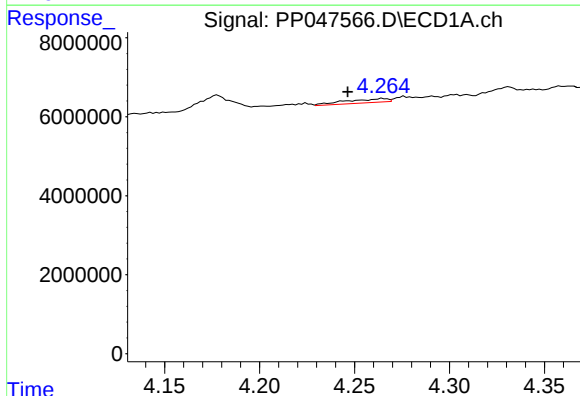
R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 1524048
Conc: 23.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



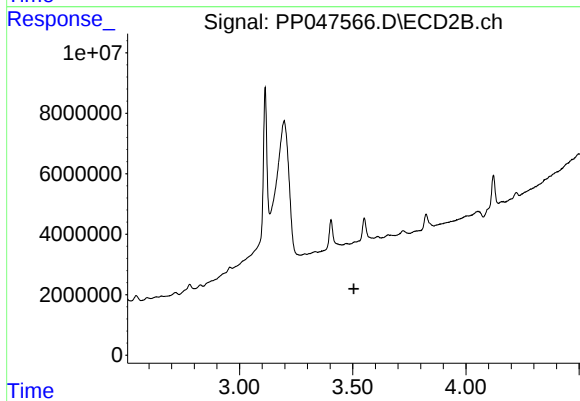
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.506 min
Response: 0
Conc: N.D.



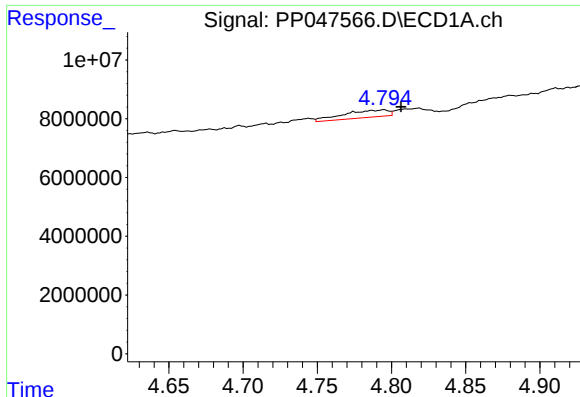
#11 AR-1232-1

R.T.: 4.265 min
Delta R.T.: 0.018 min
Response: 1524048
Conc: 25.01 ng/ml



#11 AR-1232-1

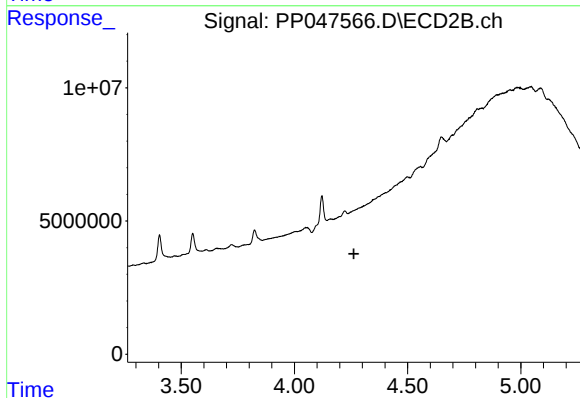
R.T.: 0.000 min
Exp R.T. : 3.505 min
Response: 0
Conc: N.D.



#12 AR-1232-2

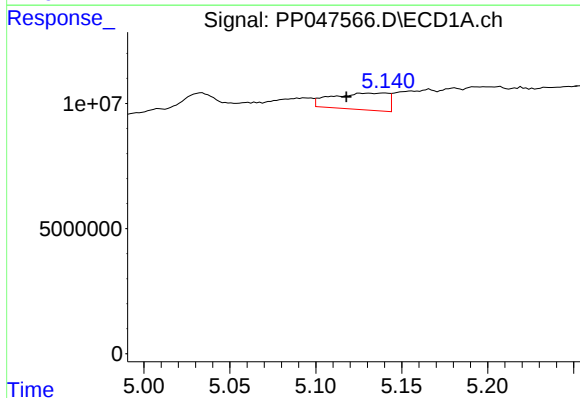
R.T.: 4.795 min
Delta R.T.: -0.011 min
Response: 5256150
Conc: 173.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



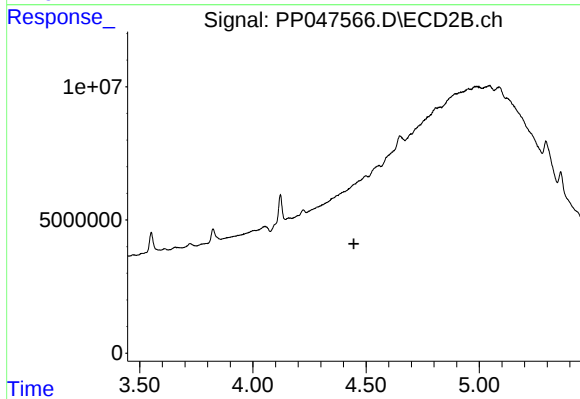
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



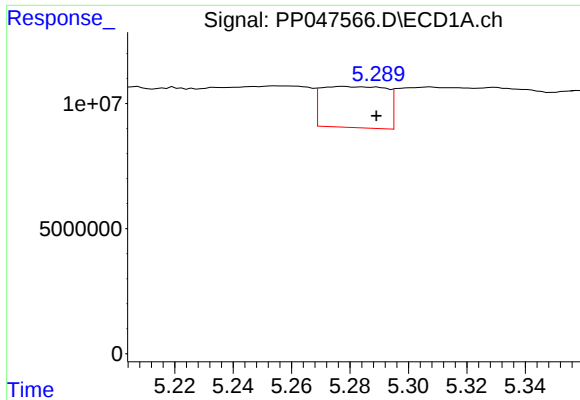
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.022 min
Response: 14932836
Conc: 269.82 ng/ml



#13 AR-1232-3

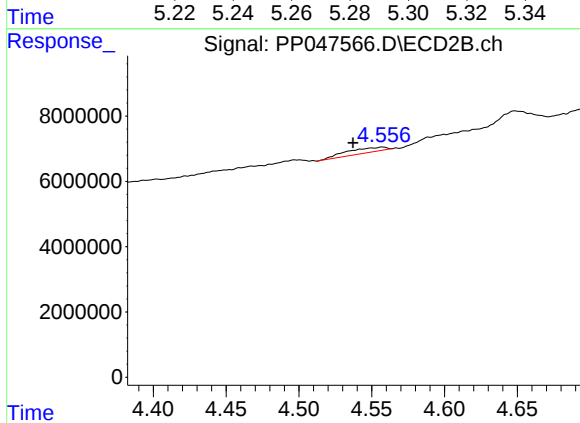
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

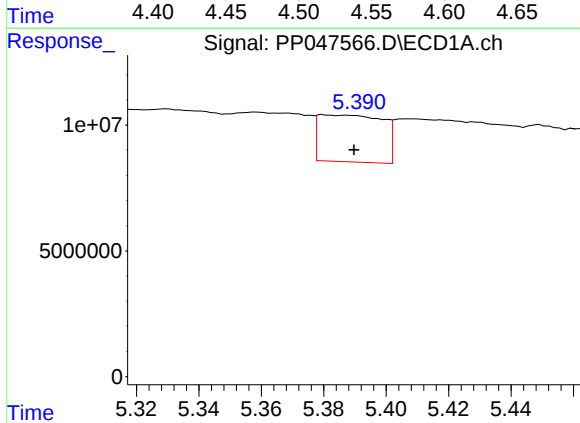
R.T.: 5.278 min
Delta R.T.: -0.011 min
Response: 25330654
Conc: 945.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



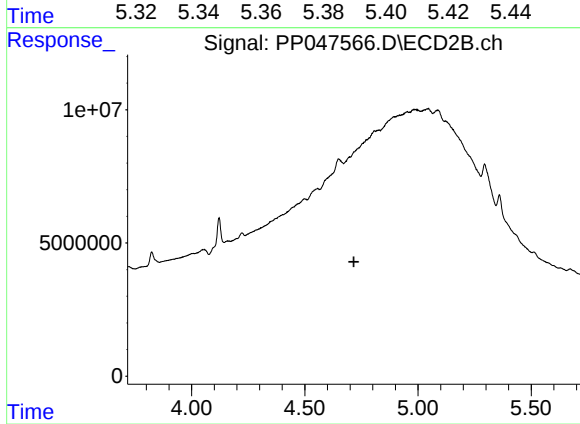
#14 AR-1232-4

R.T.: 4.557 min
Delta R.T.: 0.020 min
Response: 2888427
Conc: 73.58 ng/ml



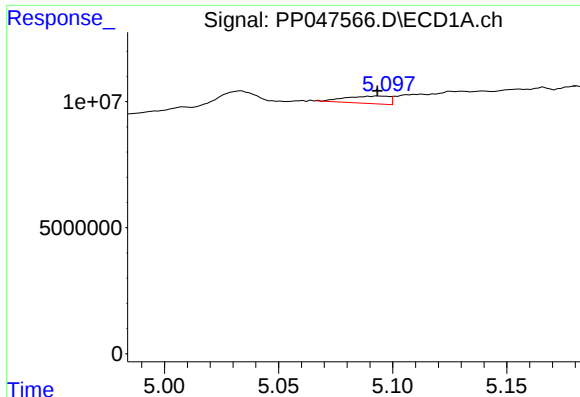
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 26444298
Conc: 1422.08 ng/ml



#15 AR-1232-5

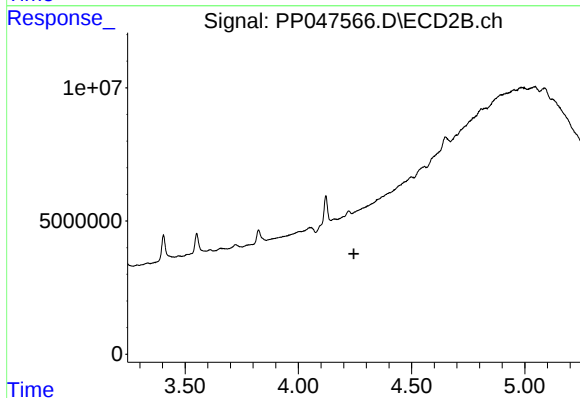
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#16 AR-1242-1

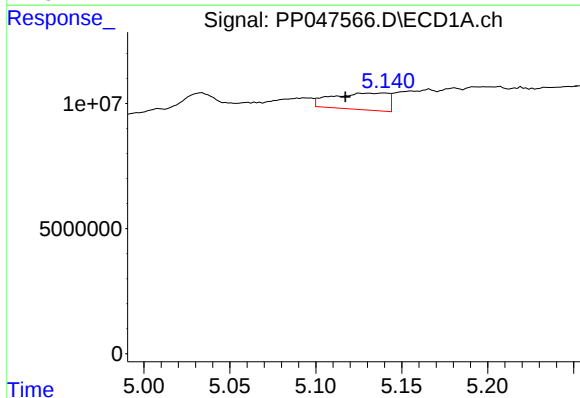
R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 3926696
Conc: 68.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



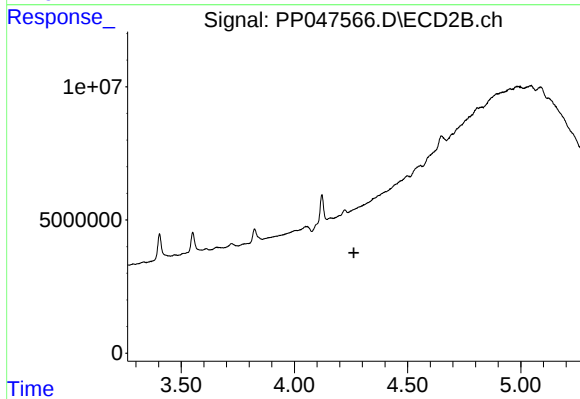
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



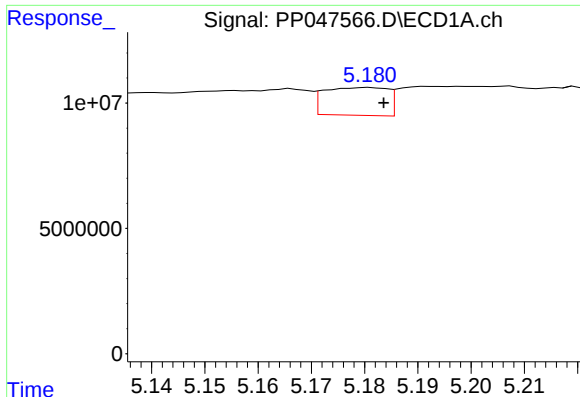
#17 AR-1242-2

R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 14932836
Conc: 171.32 ng/ml



#17 AR-1242-2

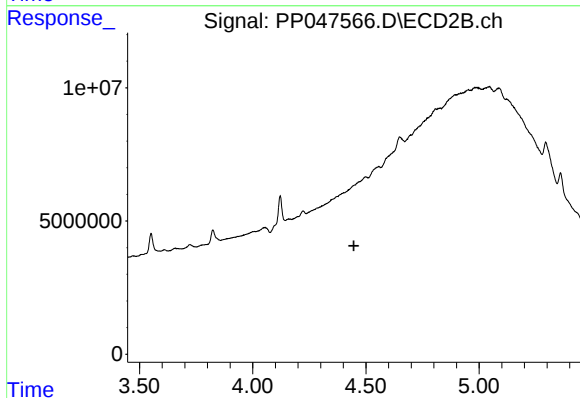
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#18 AR-1242-3

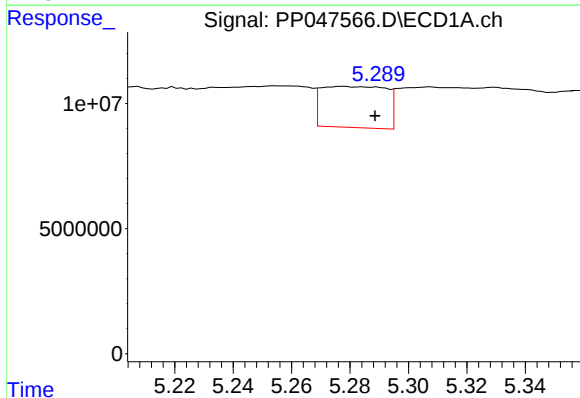
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 9137833
Conc: 176.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



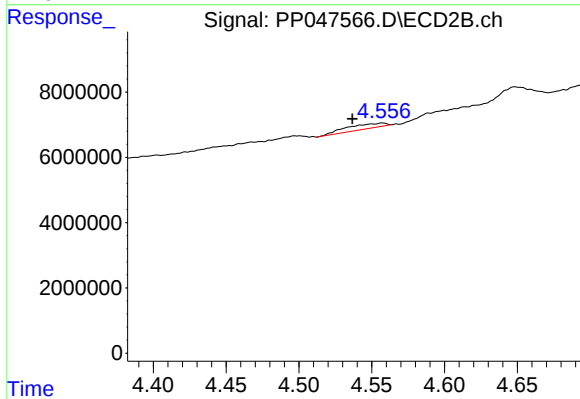
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



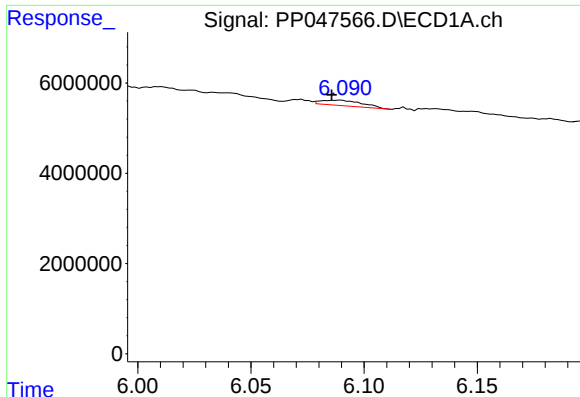
#19 AR-1242-4

R.T.: 5.278 min
Delta R.T.: -0.011 min
Response: 25330654
Conc: 510.06 ng/ml



#19 AR-1242-4

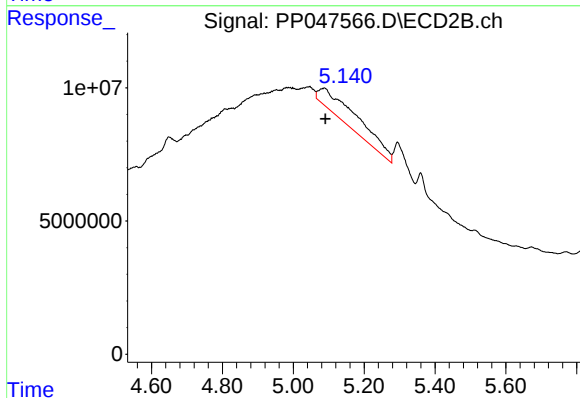
R.T.: 4.557 min
Delta R.T.: 0.021 min
Response: 2888427
Conc: 41.99 ng/ml



#20 AR-1242-5

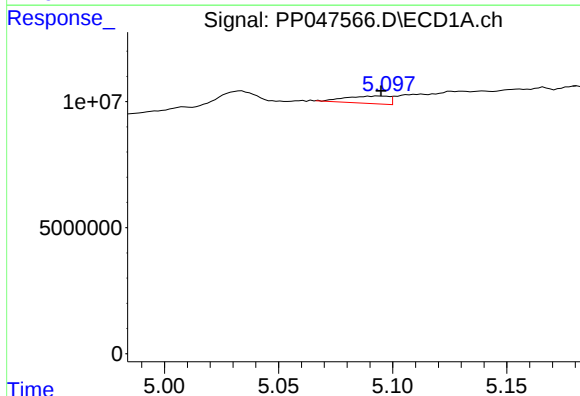
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 1517956
Conc: 33.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



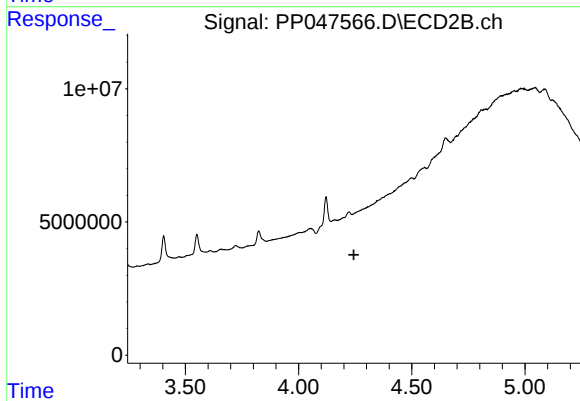
#20 AR-1242-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 70240509
Conc: 787.92 ng/ml



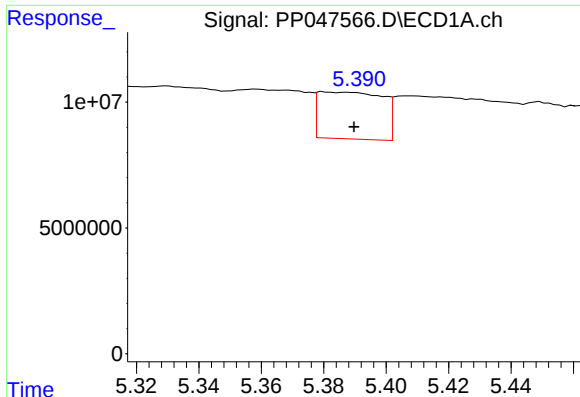
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 3926696
Conc: 90.43 ng/ml



#21 AR-1248-1

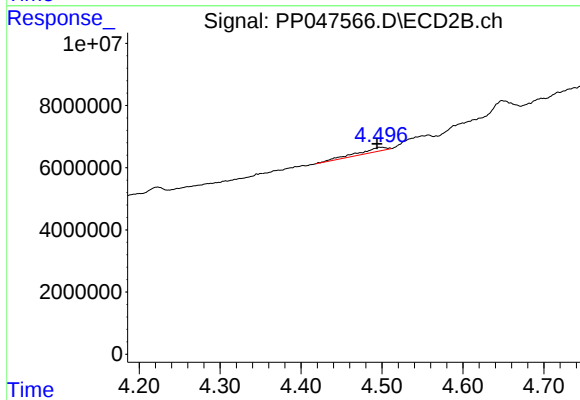
R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



#22 AR-1248-2

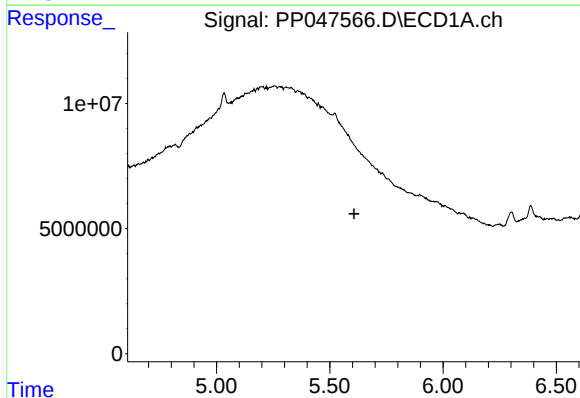
R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 26444298
Conc: 421.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



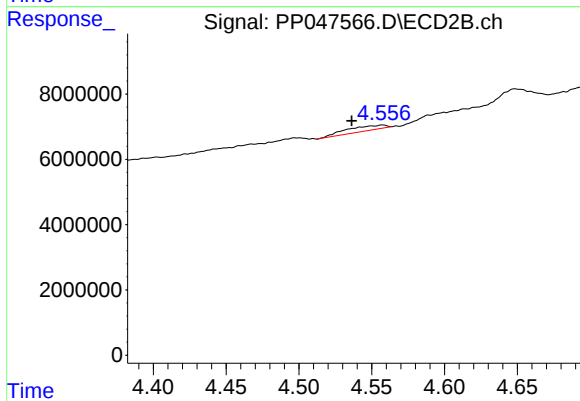
#22 AR-1248-2

R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 3358495
Conc: 33.50 ng/ml



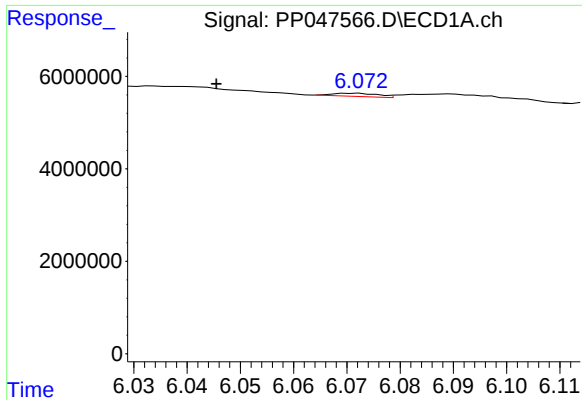
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#23 AR-1248-3

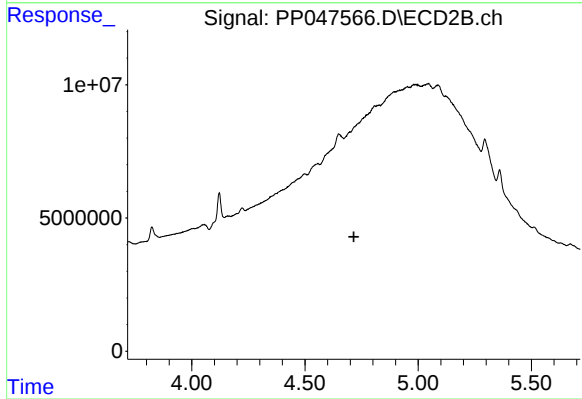
R.T.: 4.557 min
Delta R.T.: 0.021 min
Response: 2888427
Conc: 27.79 ng/ml



#24 AR-1248-4

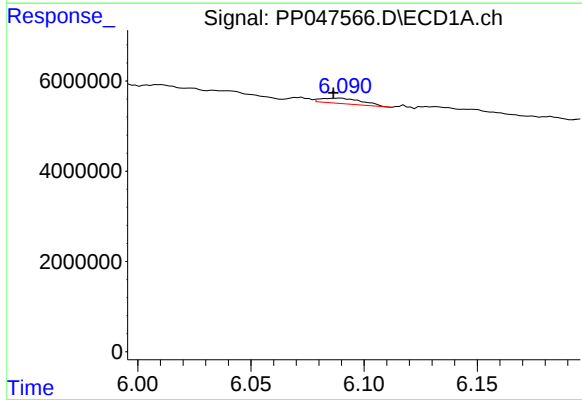
R.T.: 6.071 min
Delta R.T.: 0.026 min
Response: 407134
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



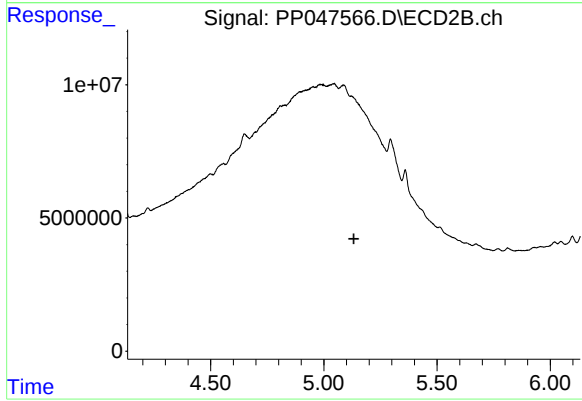
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



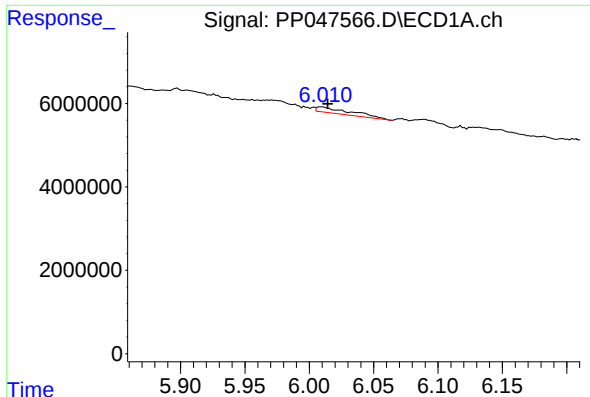
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 1517956
Conc: 19.36 ng/ml



#25 AR-1248-5

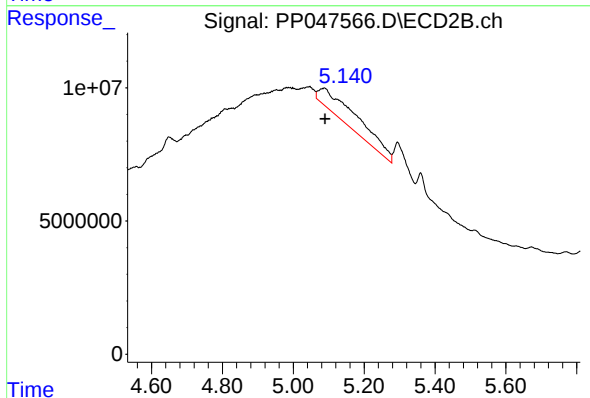
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#26 AR-1254-1

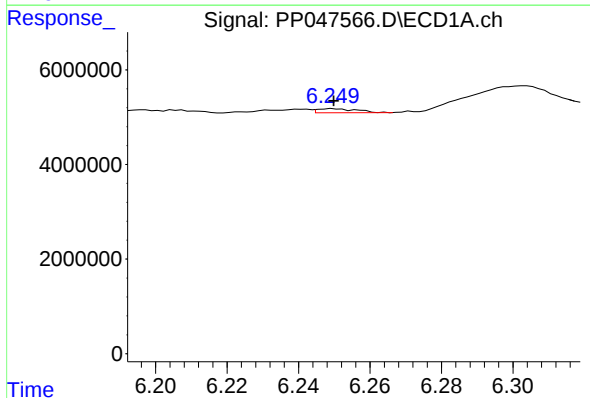
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 2591406
Conc: 33.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



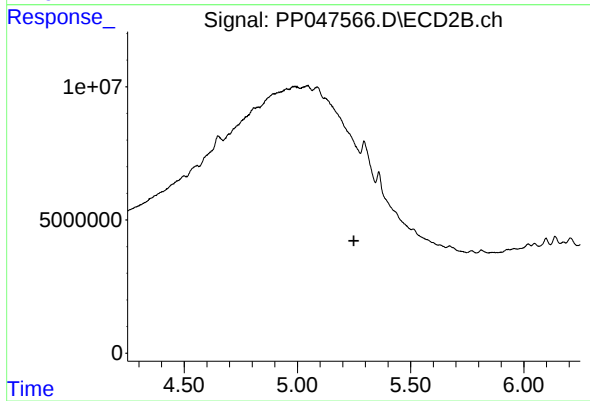
#26 AR-1254-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 70240509
Conc: 376.57 ng/ml



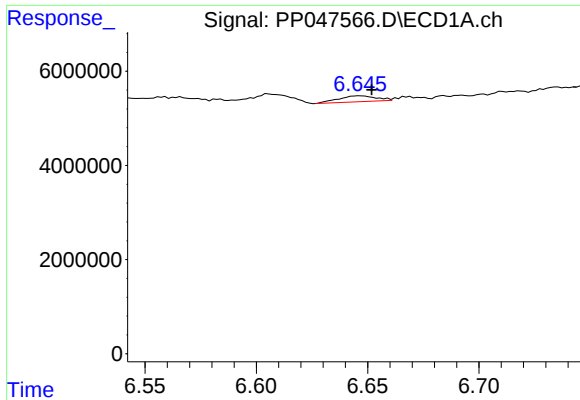
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 639268
Conc: 5.26 ng/ml



#27 AR-1254-2

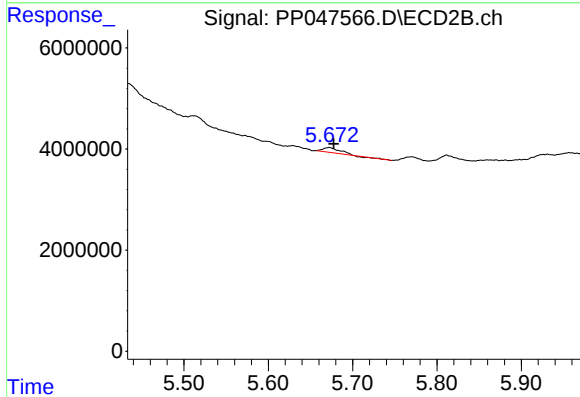
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#28 AR-1254-3

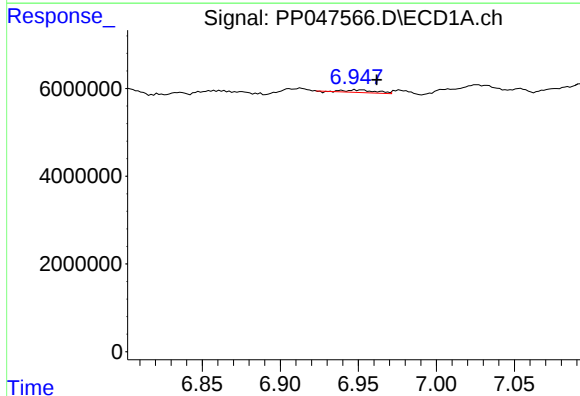
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 1477339
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



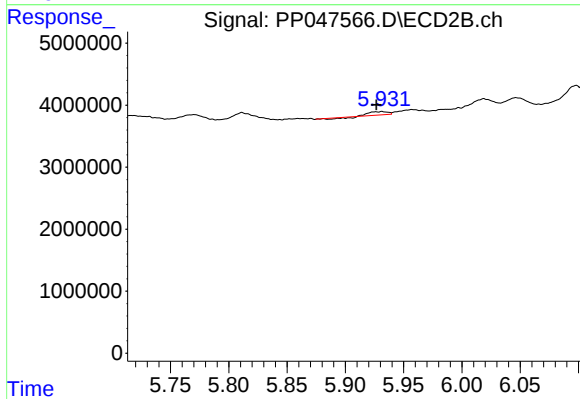
#28 AR-1254-3

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 1323914
Conc: 5.17 ng/ml



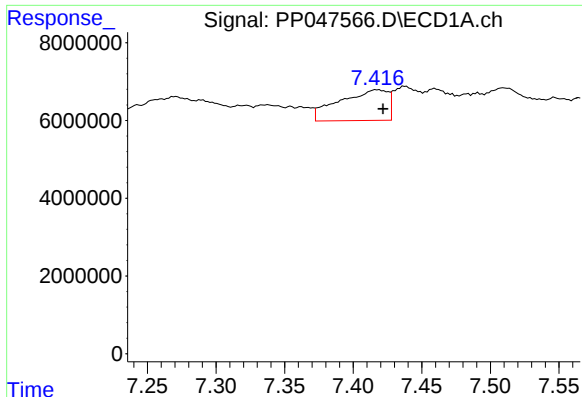
#29 AR-1254-4

R.T.: 6.948 min
Delta R.T.: -0.014 min
Response: 868755
Conc: 9.12 ng/ml



#29 AR-1254-4

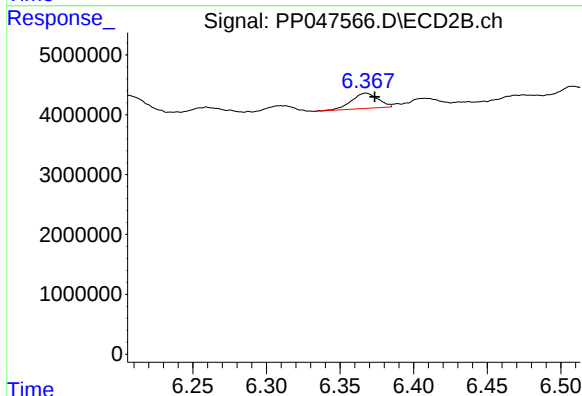
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 415113
Conc: 2.27 ng/ml



#30 AR-1254-5

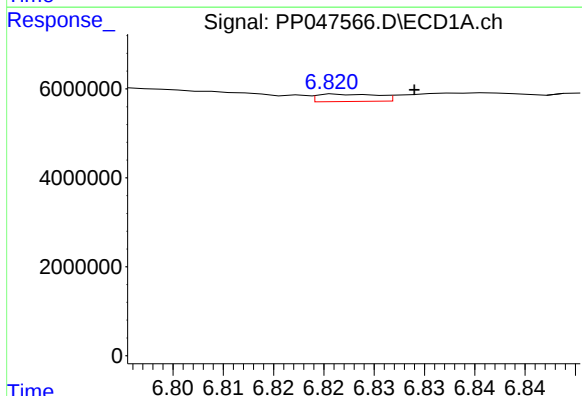
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 19493147
Conc: 199.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



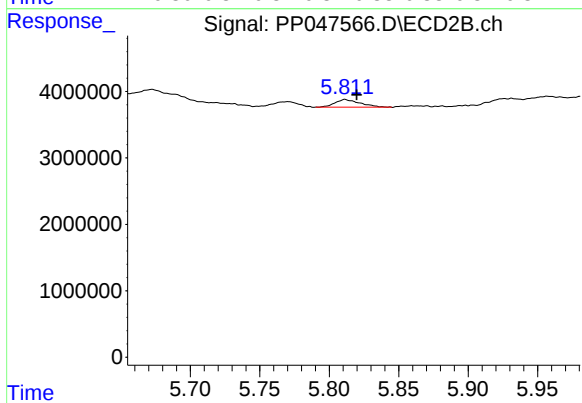
#30 AR-1254-5

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 3213378
Conc: 13.38 ng/ml



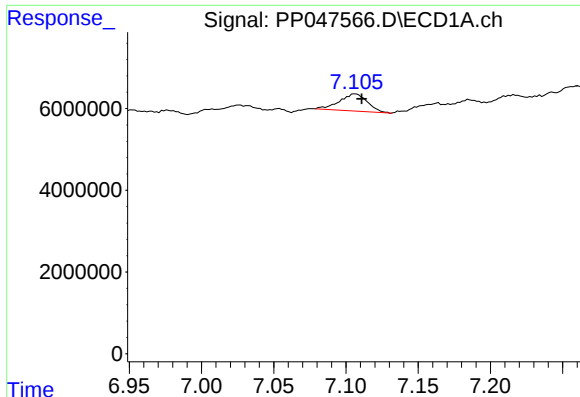
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 697765
Conc: 7.71 ng/ml



#31 AR-1260-1

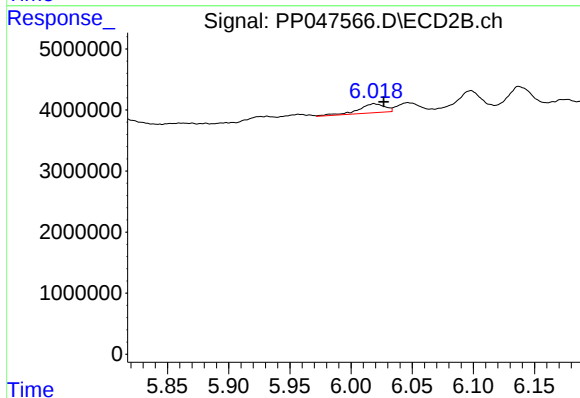
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 1440760
Conc: 8.46 ng/ml



#32 AR-1260-2

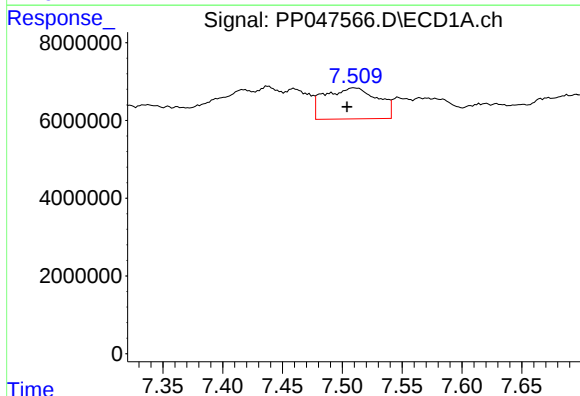
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 5644506
Conc: 48.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



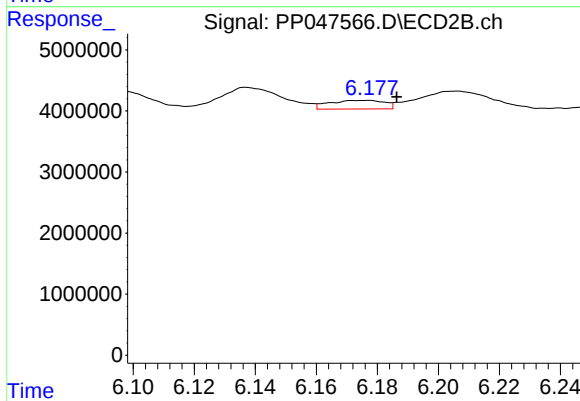
#32 AR-1260-2

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 2253704
Conc: 9.29 ng/ml



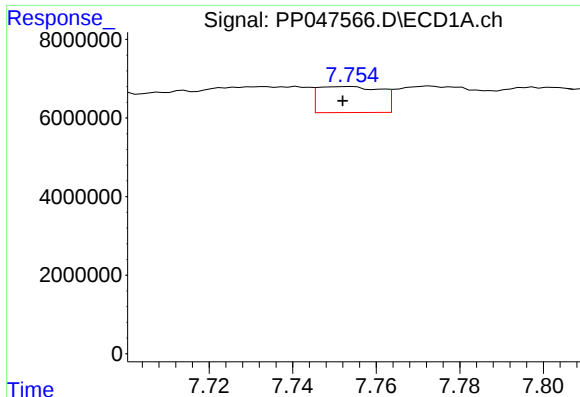
#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: 0.006 min
Response: 24550874
Conc: 238.21 ng/ml



#33 AR-1260-3

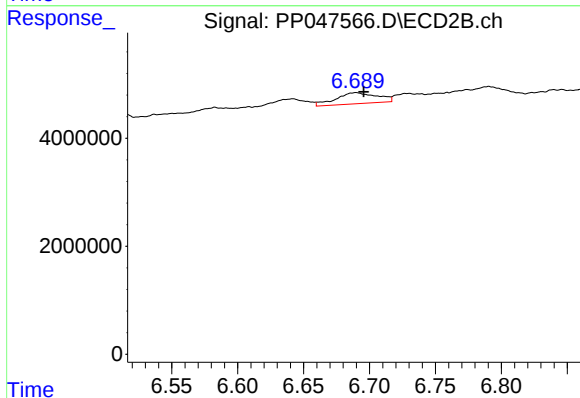
R.T.: 6.176 min
Delta R.T.: -0.010 min
Response: 1777696
Conc: 8.90 ng/ml



#34 AR-1260-4

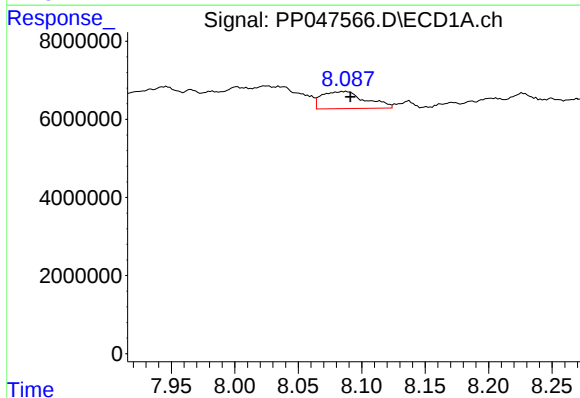
R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 6887437
Conc: 71.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



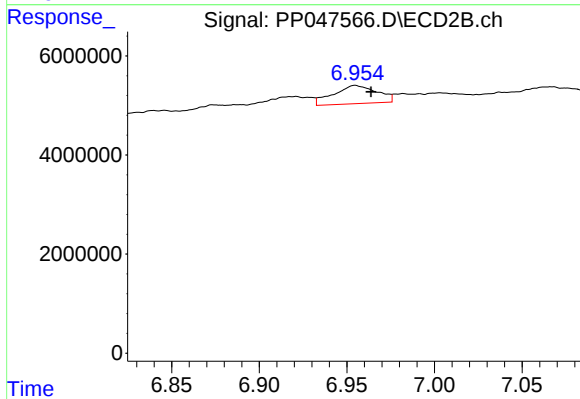
#34 AR-1260-4

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 4445858
Conc: 25.16 ng/ml



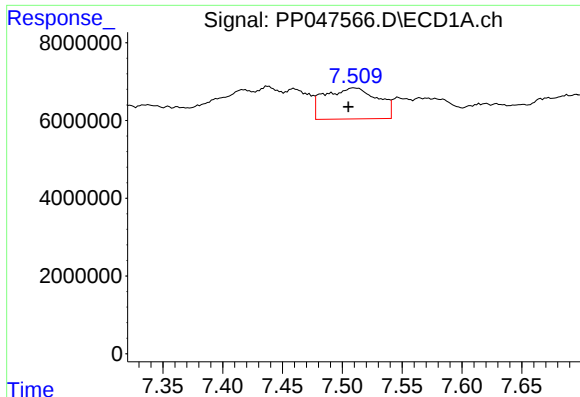
#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 10440867
Conc: 58.37 ng/ml



#35 AR-1260-5

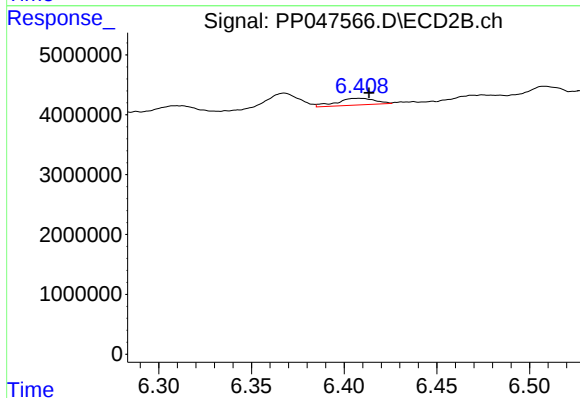
R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 6332317
Conc: 13.46 ng/ml



#36 AR-1262-1

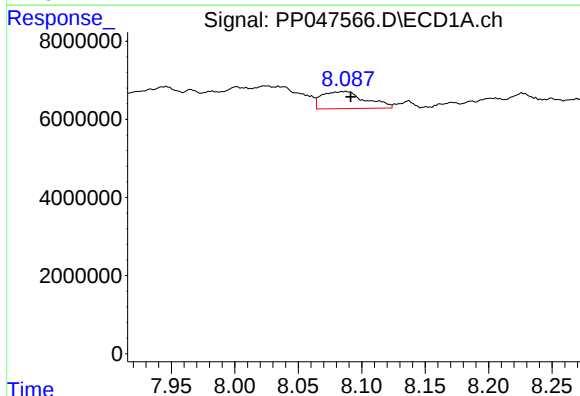
R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 24550874
Conc: 160.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



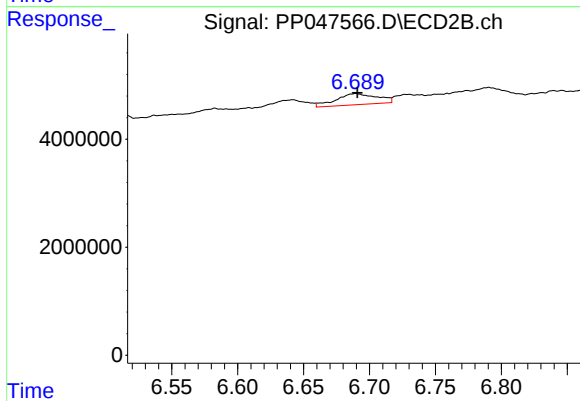
#36 AR-1262-1

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 1632297
Conc: 5.02 ng/ml



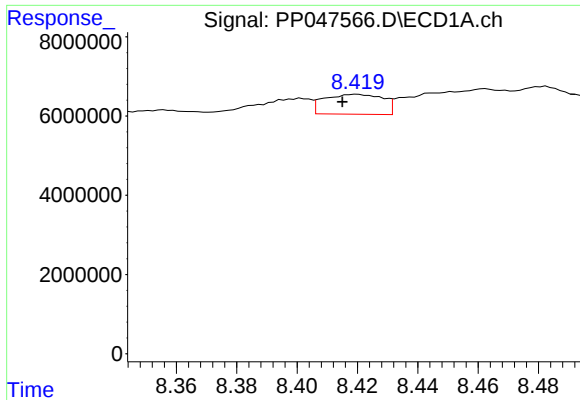
#37 AR-1262-2

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 10440867
Conc: 48.92 ng/ml



#37 AR-1262-2

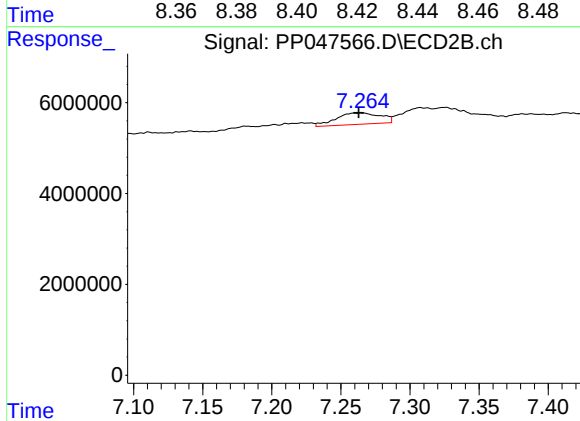
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 4445858
Conc: 18.19 ng/ml



#38 AR-1262-3

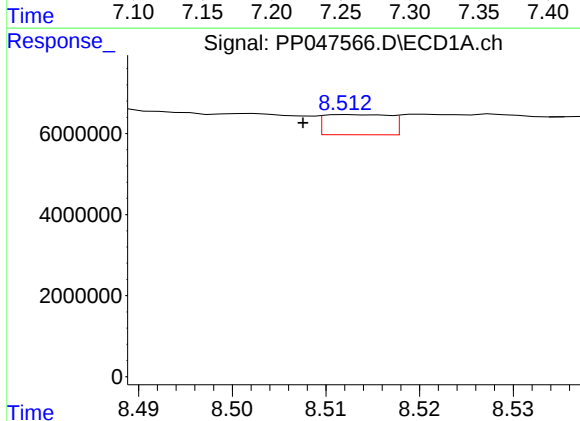
R.T.: 8.420 min
Delta R.T.: 0.005 min
Response: 6771147
Conc: 47.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



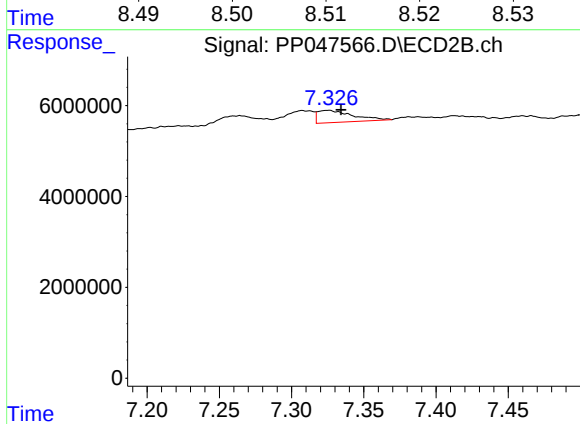
#38 AR-1262-3

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 5655205
Conc: 26.25 ng/ml



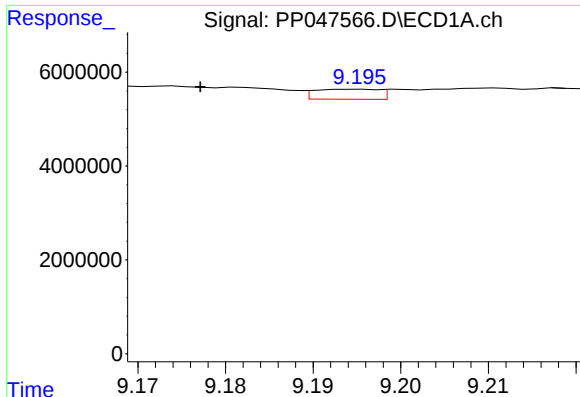
#39 AR-1262-4

R.T.: 8.513 min
Delta R.T.: 0.005 min
Response: 2428302
Conc: 21.79 ng/ml



#39 AR-1262-4

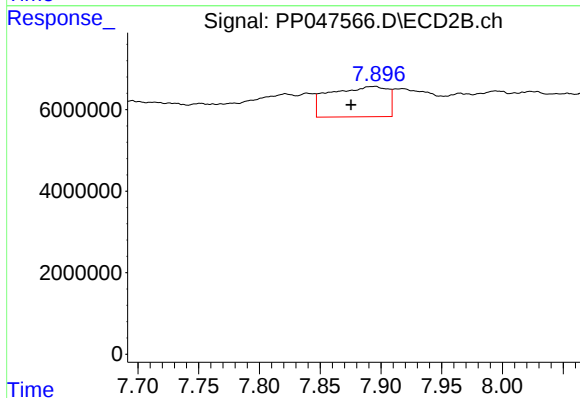
R.T.: 7.325 min
Delta R.T.: -0.009 min
Response: 4497573
Conc: 12.45 ng/ml



#40 AR-1262-5

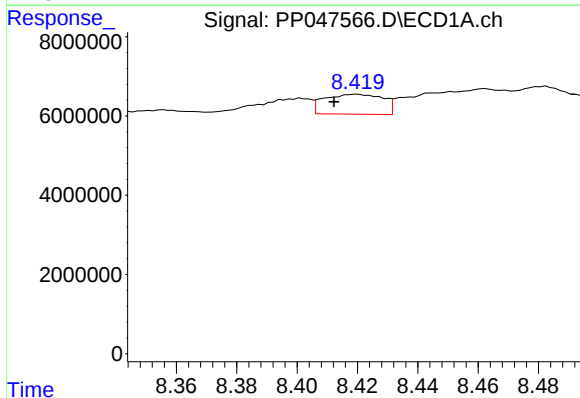
R.T.: 9.195 min
Delta R.T.: 0.018 min
Response: 1094010
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



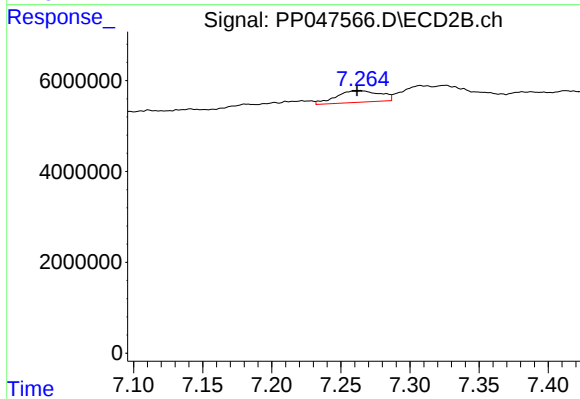
#40 AR-1262-5

R.T.: 7.895 min
Delta R.T.: 0.019 min
Response: 24625025
Conc: 143.04 ng/ml



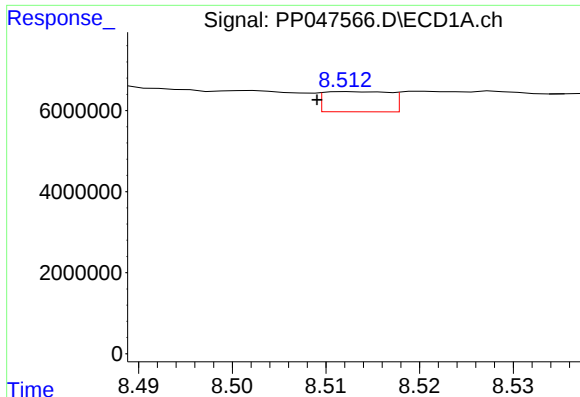
#41 AR-1268-1

R.T.: 8.420 min
Delta R.T.: 0.007 min
Response: 6771147
Conc: 25.98 ng/ml



#41 AR-1268-1

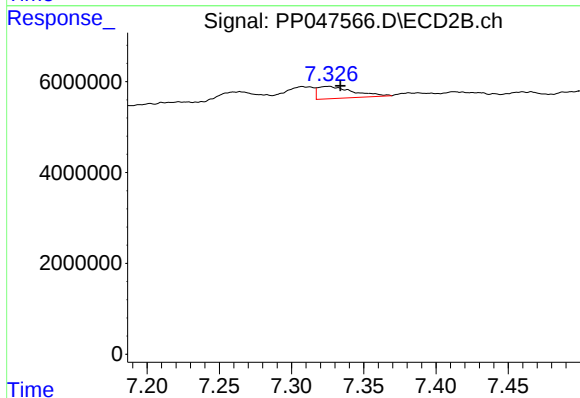
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 5655205
Conc: 8.75 ng/ml



#42 AR-1268-2

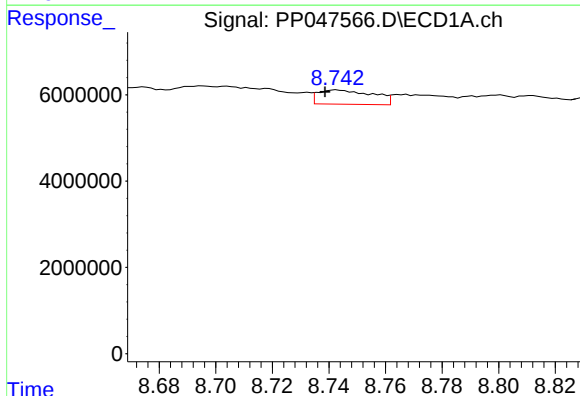
R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 2428302
Conc: 10.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



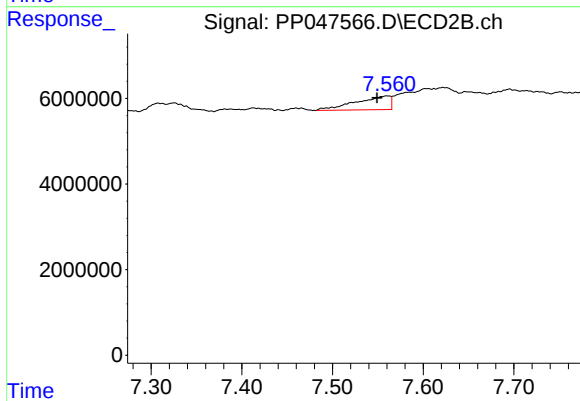
#42 AR-1268-2

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 4497573
Conc: 8.48 ng/ml



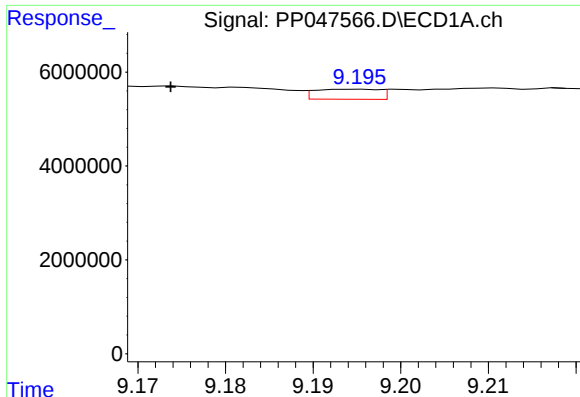
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: 0.004 min
Response: 4407948
Conc: 21.92 ng/ml



#43 AR-1268-3

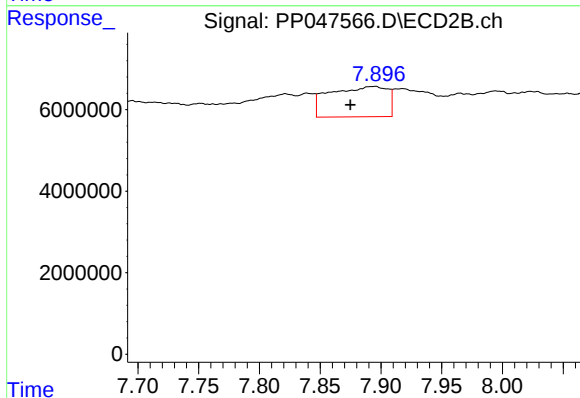
R.T.: 7.560 min
Delta R.T.: 0.011 min
Response: 8458469
Conc: 18.29 ng/ml



#44 AR-1268-4

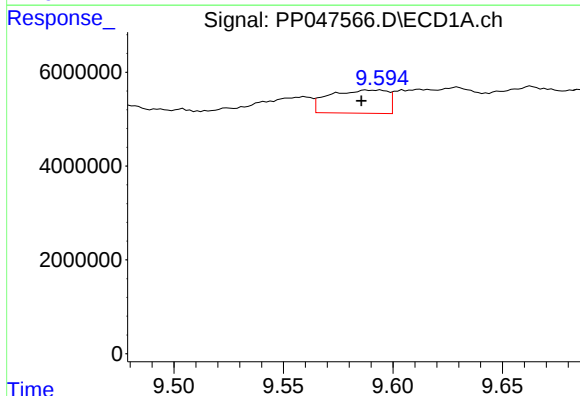
R.T.: 9.195 min
Delta R.T.: 0.021 min
Response: 1094010
Conc: 13.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



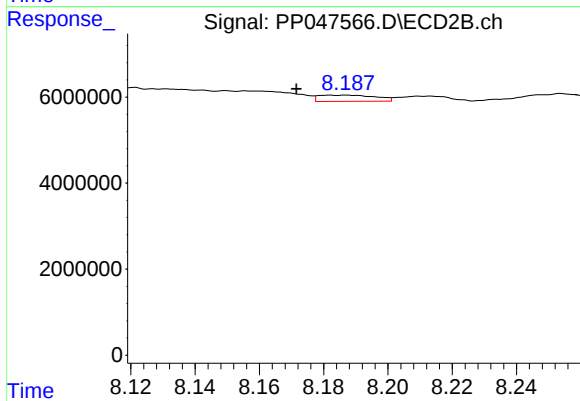
#44 AR-1268-4

R.T.: 7.895 min
Delta R.T.: 0.020 min
Response: 24625025
Conc: 124.55 ng/ml



#45 AR-1268-5

R.T.: 9.594 min
Delta R.T.: 0.008 min
Response: 9150546
Conc: 16.07 ng/ml



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: 0.015 min
Response: 1764707
Conc: 1.42 ng/ml