

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 03:29
 Operator : YP\AJ
 Sample : N3316-07 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FCA566M-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:20:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.038	3.201	3437296	4530050	1.434	2.380 #
2)	SA Decachlor...	10.390	8.611	3567798	2192641	1.872	1.791
Target Compounds							
3)	L1 AR-1016-1	5.333	0.000	108300	0	1.259	N.D. #
4)	L1 AR-1016-2	5.333	4.402f	108300	794209	0.890	8.373 #
5)	L1 AR-1016-3	5.416	4.593f	205907	853838	2.717	16.416 #
6)	L1 AR-1016-4	5.521	4.615	245736	629441	3.906	15.637 #
7)	L1 AR-1016-5	5.836	4.853	1574317	4937147	25.501	96.810 #
8)	L2 AR-1221-1	4.256	3.424	110274	1043887	3.964	44.459 #
9)	L2 AR-1221-2	4.347f	3.504f	338496	1034790	16.652	57.716 #
10)	L2 AR-1221-3	4.452	3.621	598605	847185	9.436	16.180 #
11)	L3 AR-1232-1	4.452	3.621	598605	847185	10.234	17.495 #
12)	L3 AR-1232-2	5.031	4.402f	1395675	794209	46.892	17.761 #
13)	L3 AR-1232-3	5.333f	4.593f	108300	853838	1.945	34.780 #
14)	L3 AR-1232-4	5.521	4.671	245736	2903389	8.593	135.704 #
15)	L3 AR-1232-5	5.625	4.853	477588	4937147	22.834	206.343 #
16)	L4 AR-1242-1	5.333	0.000	108300	0	1.604	N.D. #
17)	L4 AR-1242-2	5.333	4.402f	108300	794209	1.114	10.461 #
18)	L4 AR-1242-3	5.416	4.593f	205907	853838	3.396	20.228 #
19)	L4 AR-1242-4	5.521	4.671	245736	2903389	4.831	72.148 #
20)	L4 AR-1242-5	6.324	5.226	1760924	761574	32.977	15.419 #
21)	L5 AR-1248-1	5.333	0.000	108300	0	2.103	N.D. #
22)	L5 AR-1248-2	5.625	4.615	477588	629441	6.351	11.127 #
23)	L5 AR-1248-3	5.836	4.671	1574317	2903389	18.831	48.631 #
24)	L5 AR-1248-4	6.312	4.853	1577228	4937147	17.356	70.749 #
25)	L5 AR-1248-5	6.324	5.261	1760924	2034734	19.889	29.736 #
26)	L6 AR-1254-1	6.279f	5.226	2170798	761574	23.342	7.534 #
27)	L6 AR-1254-2	6.480f	0.000	3012269	0	21.716	N.D. #
28)	L6 AR-1254-3	6.898f	5.802f	1460791	1362376	10.274	9.801
29)	L6 AR-1254-4	7.252f	6.081	538959	534653	5.058	6.166
30)	L6 AR-1254-5	7.705	0.000	424634	0	3.577	N.D. #
31)	L7 AR-1260-1	7.097	5.955	626667	839920	6.014	9.954 #
32)	L7 AR-1260-2	0.000	6.177	0	985371	N.D.	9.620 #
33)	L7 AR-1260-3	7.764f	6.324	341834	503506	4.038	5.196 #
34)	L7 AR-1260-4	8.046	0.000	970708	0	9.382	N.D. #
35)	L7 AR-1260-5	8.401	7.112	643861	53221	3.289	0.331 #
36)	L8 AR-1262-1	7.764	0.000	341834	0	2.539	N.D. #
37)	L8 AR-1262-2	8.401	0.000	643861	0	2.749	N.D. #
39)	L8 AR-1262-4	8.830	0.000	128689	0	2.053	N.D. #
42)	L9 AR-1268-2	8.830	0.000	128689	0	0.497	N.D. #
43)	L9 AR-1268-3	9.084	7.729	165818	133007	0.742	0.827
45)	L9 AR-1268-5	10.026	0.000	40209	0	0.055	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 03:29
Operator : YP\AJ
Sample : N3316-07 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
FCA566M-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:20:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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

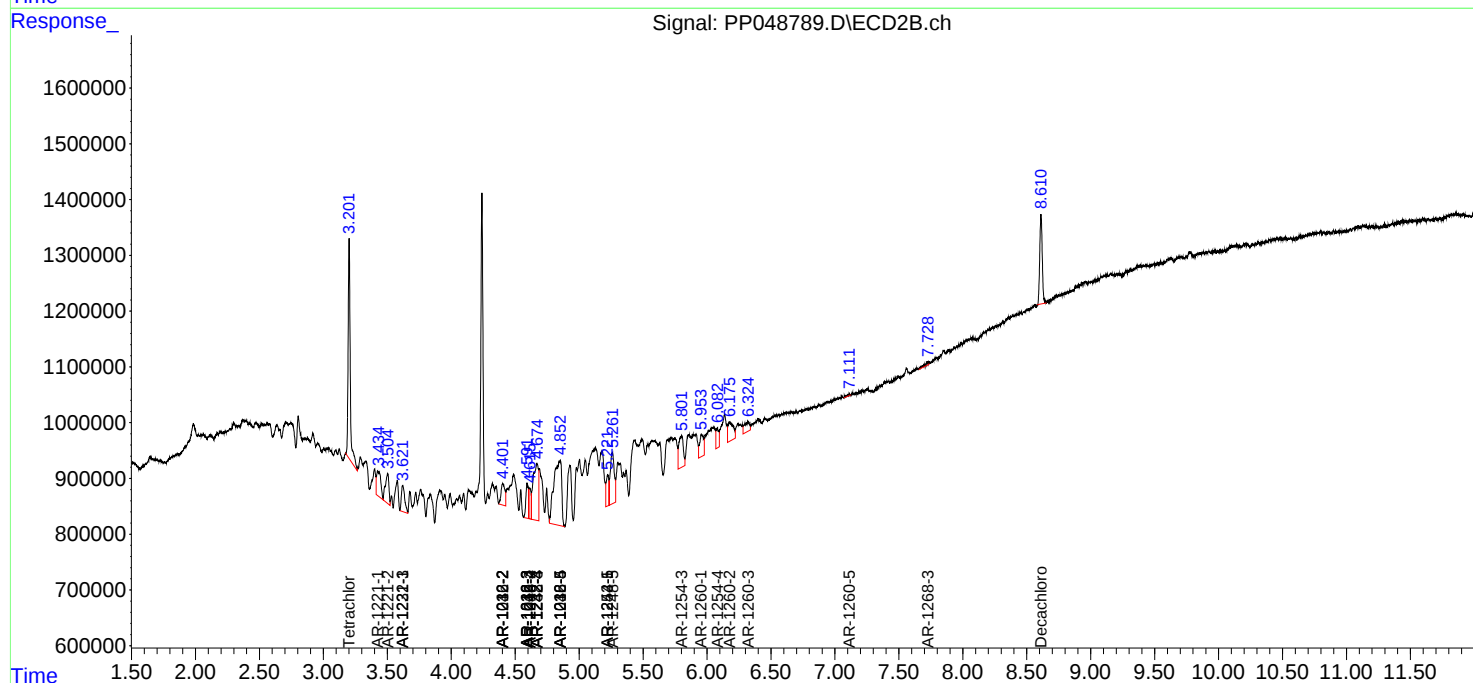
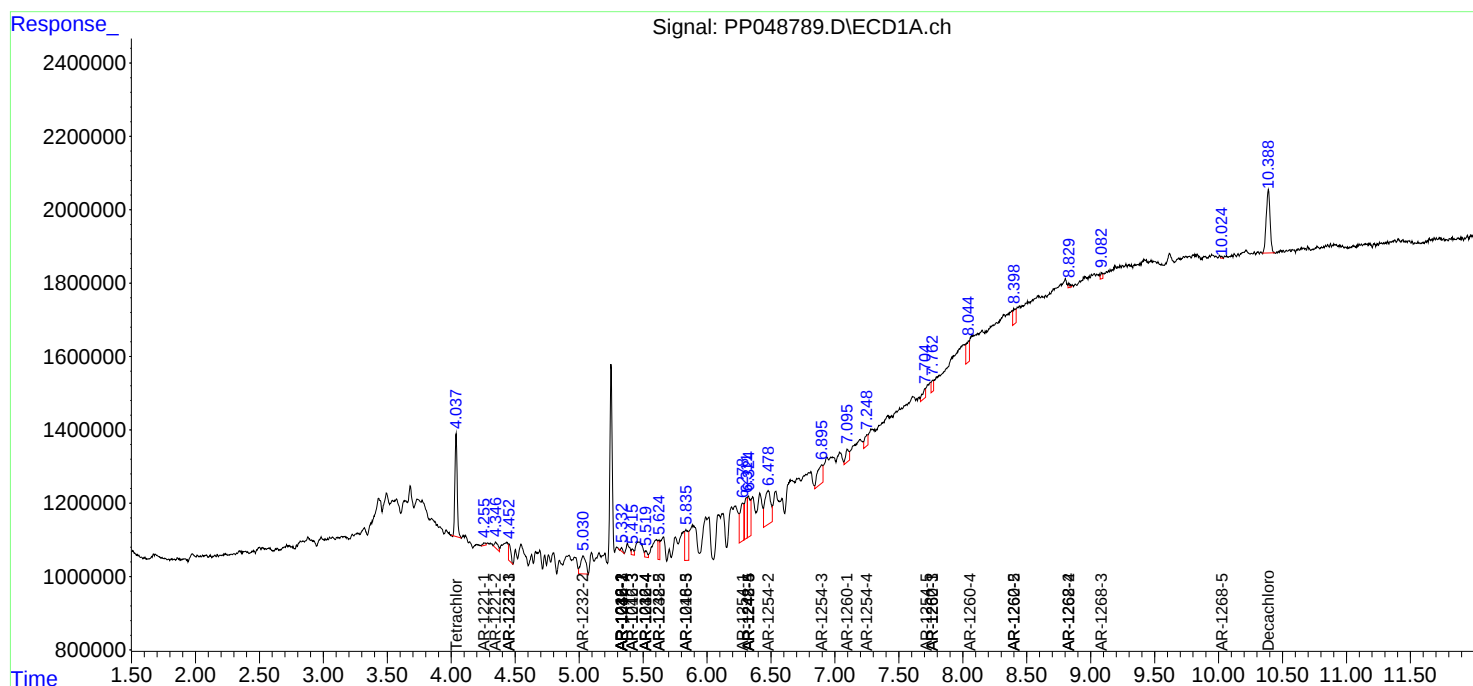
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

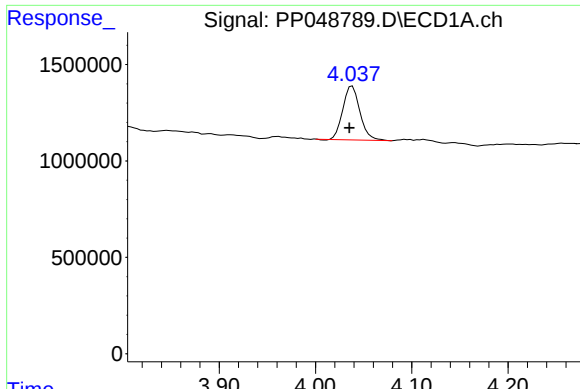
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 03:29
Operator : YP\AJ
Sample : N3316-07 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
FCA566M-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:20:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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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

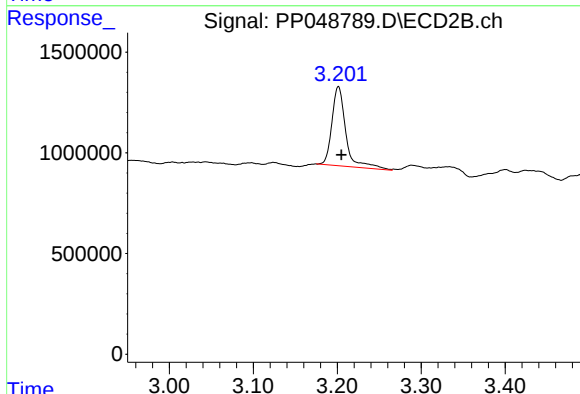




#1 Tetrachloro-m-xylene

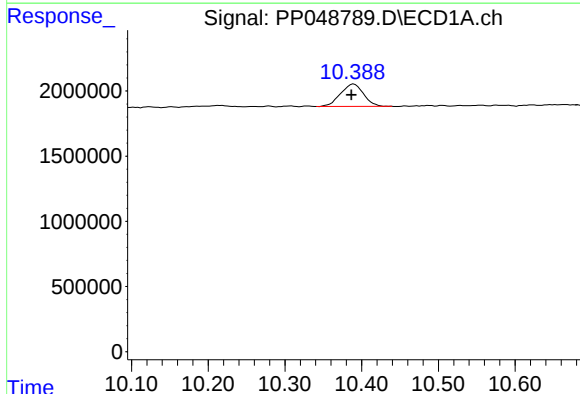
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 3437296
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



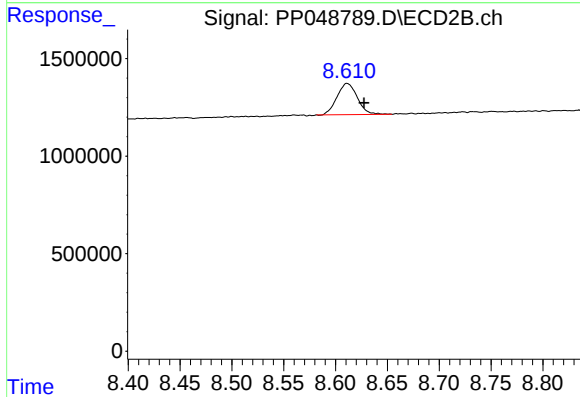
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 4530050
Conc: 2.38 ng/ml



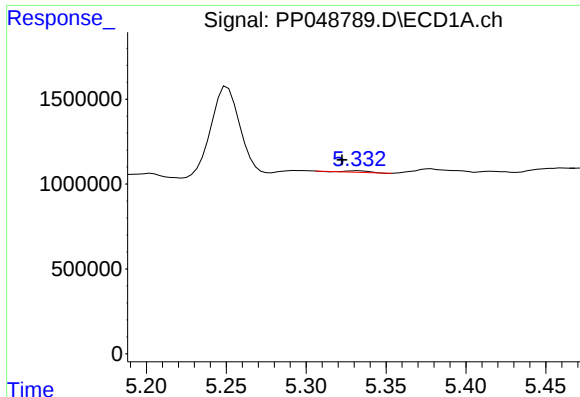
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.003 min
Response: 3567798
Conc: 1.87 ng/ml



#2 Decachlorobiphenyl

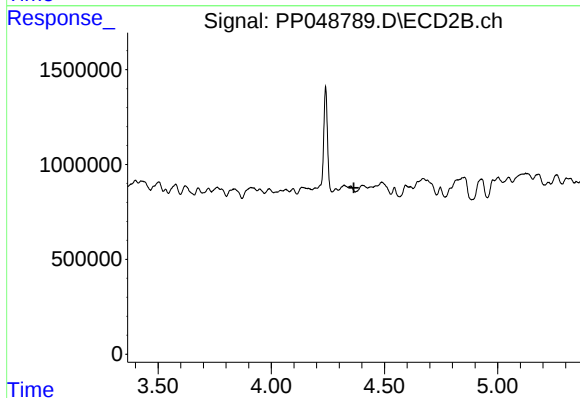
R.T.: 8.611 min
Delta R.T.: -0.016 min
Response: 2192641
Conc: 1.79 ng/ml



#3 AR-1016-1

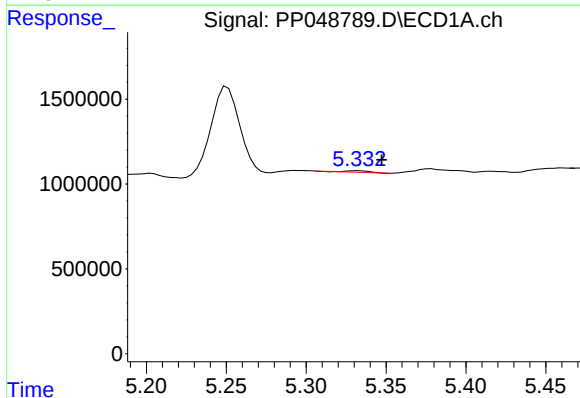
R.T.: 5.333 min
Delta R.T.: 0.011 min
Response: 108300
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



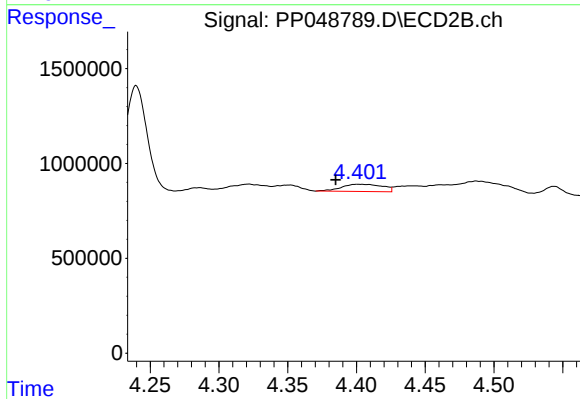
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



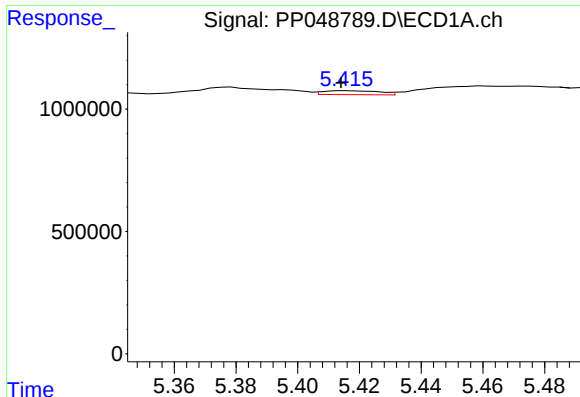
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: -0.014 min
Response: 108300
Conc: 0.89 ng/ml



#4 AR-1016-2

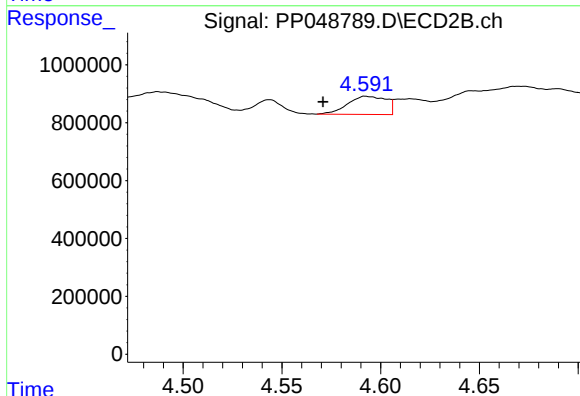
R.T.: 4.402 min
Delta R.T.: 0.017 min
Response: 794209
Conc: 8.37 ng/ml



#5 AR-1016-3

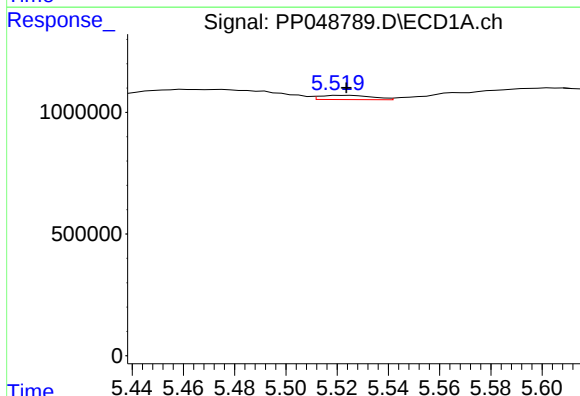
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 205907
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



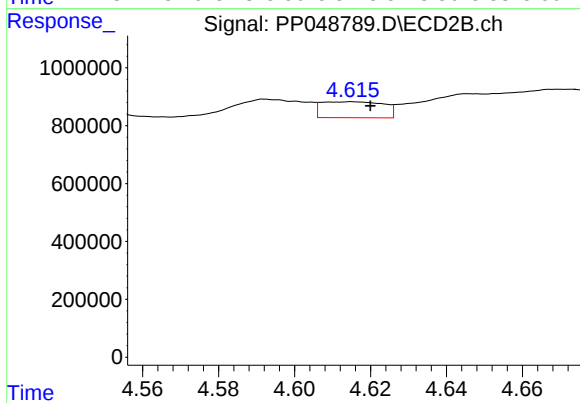
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: 0.022 min
Response: 853838
Conc: 16.42 ng/ml



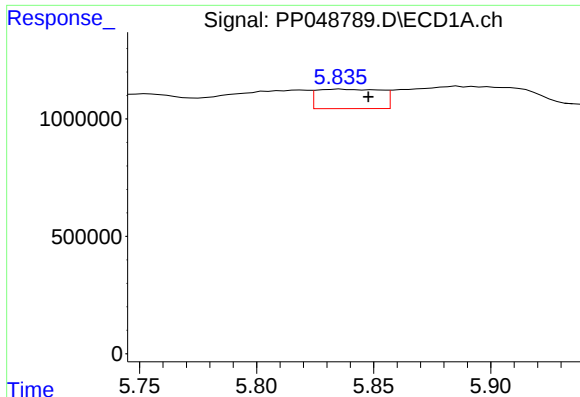
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 245736
Conc: 3.91 ng/ml



#6 AR-1016-4

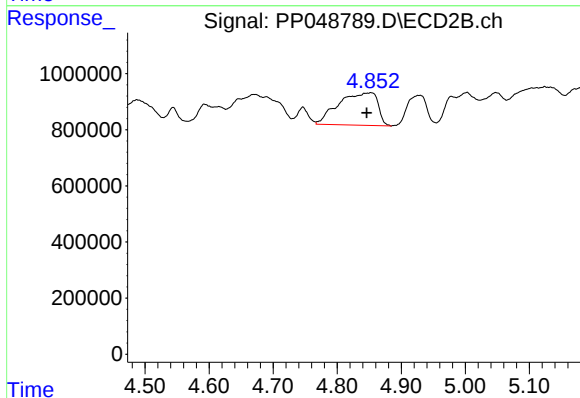
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 629441
Conc: 15.64 ng/ml



#7 AR-1016-5

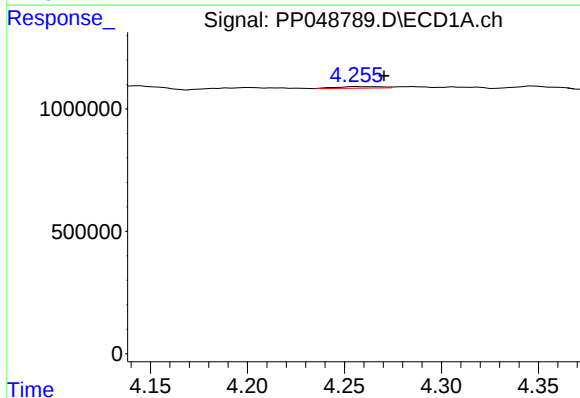
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 1574317
Conc: 25.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



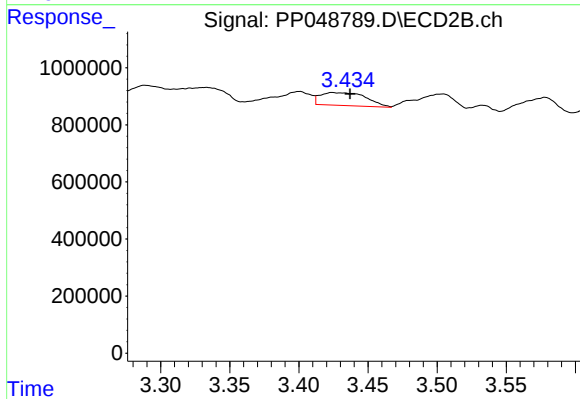
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 4937147
Conc: 96.81 ng/ml



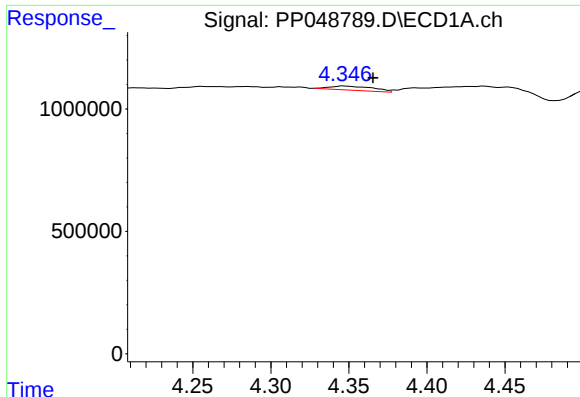
#8 AR-1221-1

R.T.: 4.256 min
Delta R.T.: -0.014 min
Response: 110274
Conc: 3.96 ng/ml



#8 AR-1221-1

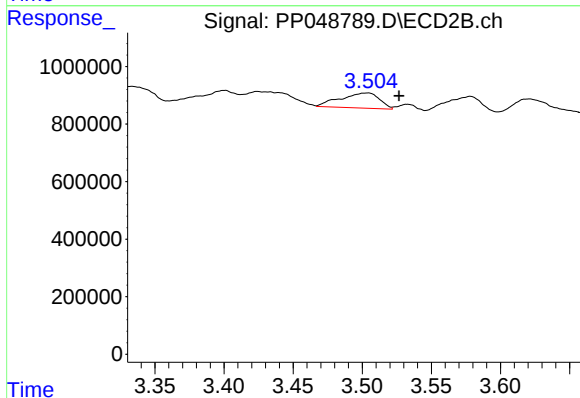
R.T.: 3.424 min
Delta R.T.: -0.013 min
Response: 1043887
Conc: 44.46 ng/ml



#9 AR-1221-2

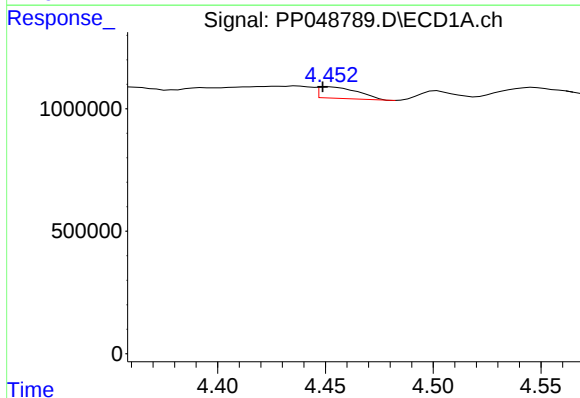
R.T.: 4.347 min
Delta R.T.: -0.018 min
Response: 338496
Conc: 16.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



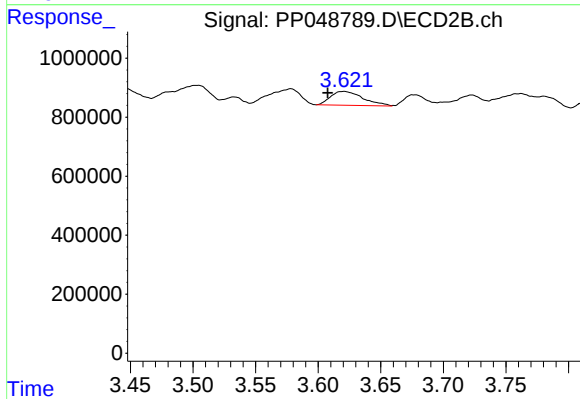
#9 AR-1221-2

R.T.: 3.504 min
Delta R.T.: -0.022 min
Response: 1034790
Conc: 57.72 ng/ml



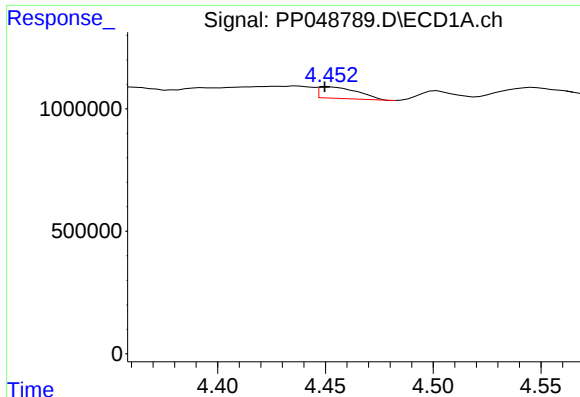
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 598605
Conc: 9.44 ng/ml



#10 AR-1221-3

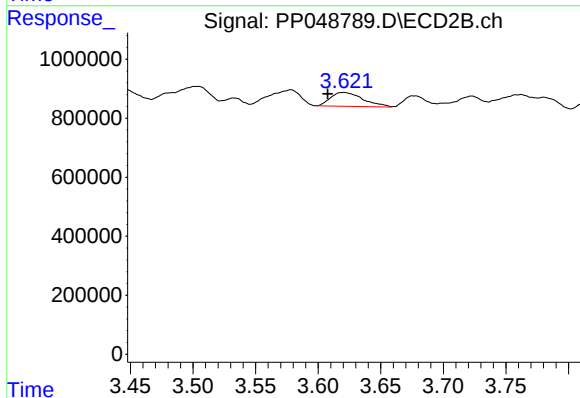
R.T.: 3.621 min
Delta R.T.: 0.013 min
Response: 847185
Conc: 16.18 ng/ml



#11 AR-1232-1

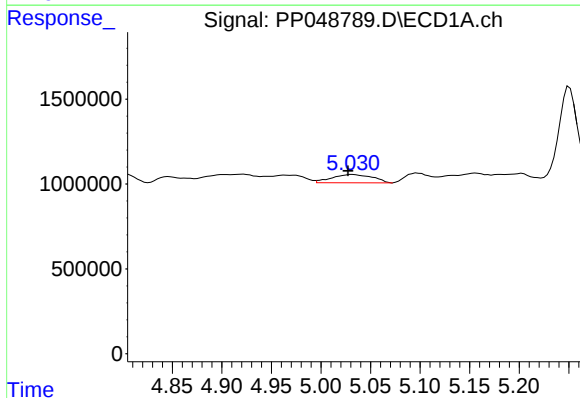
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 598605
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



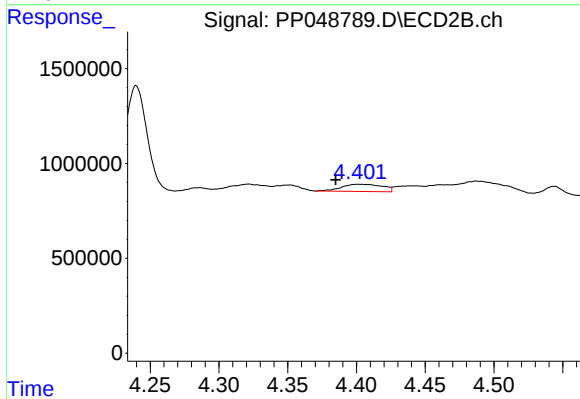
#11 AR-1232-1

R.T.: 3.621 min
Delta R.T.: 0.014 min
Response: 847185
Conc: 17.49 ng/ml



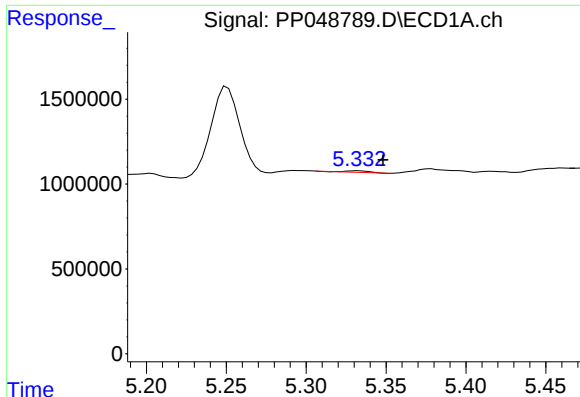
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: 0.004 min
Response: 1395675
Conc: 46.89 ng/ml



#12 AR-1232-2

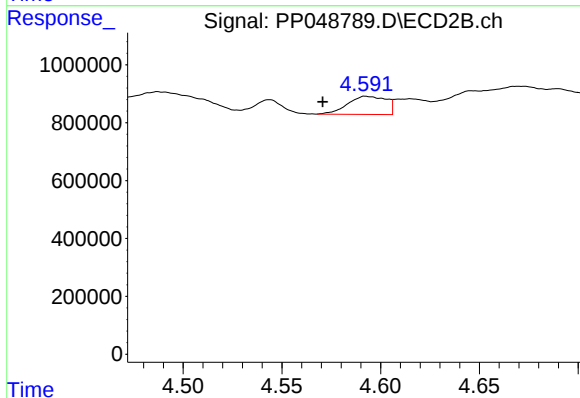
R.T.: 4.402 min
Delta R.T.: 0.017 min
Response: 794209
Conc: 17.76 ng/ml



#13 AR-1232-3

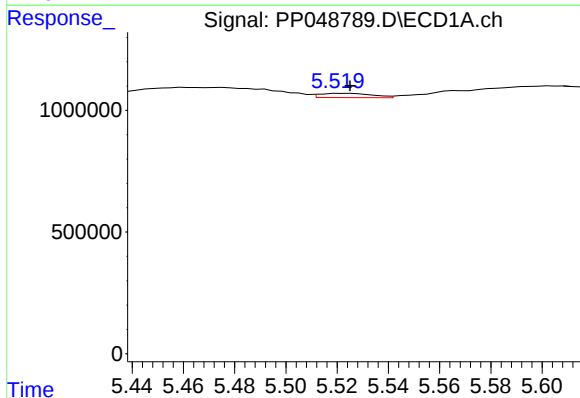
R.T.: 5.333 min
Delta R.T.: -0.015 min
Response: 108300
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



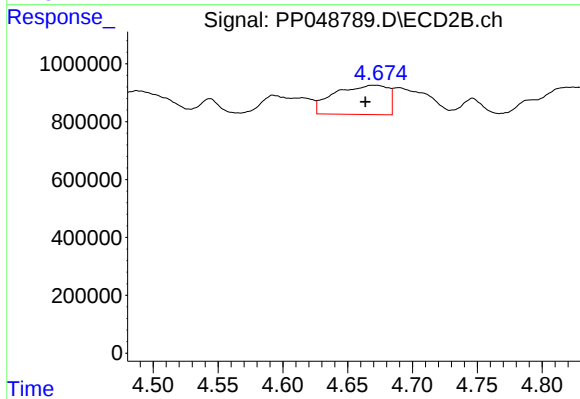
#13 AR-1232-3

R.T.: 4.593 min
Delta R.T.: 0.022 min
Response: 853838
Conc: 34.78 ng/ml



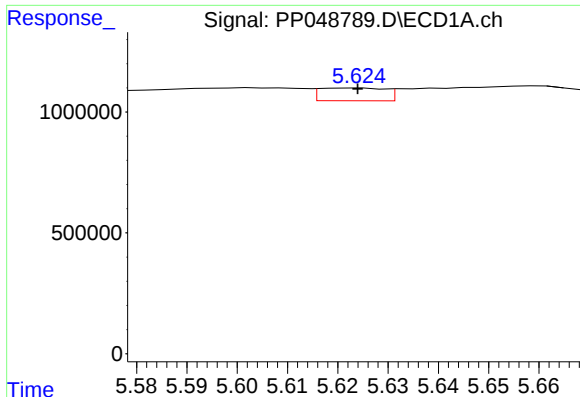
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 245736
Conc: 8.59 ng/ml



#14 AR-1232-4

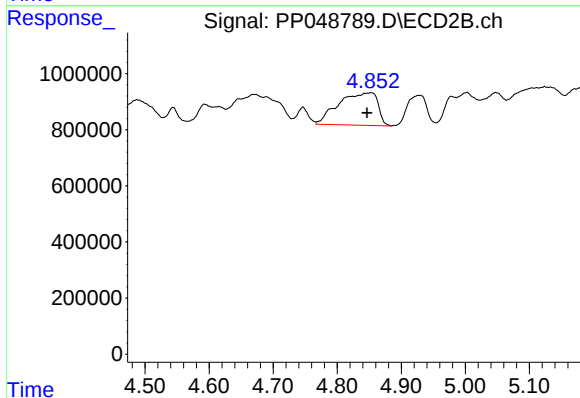
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 2903389
Conc: 135.70 ng/ml



#15 AR-1232-5

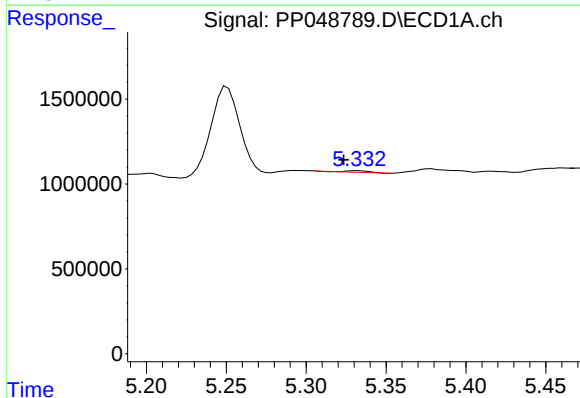
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 477588
Conc: 22.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



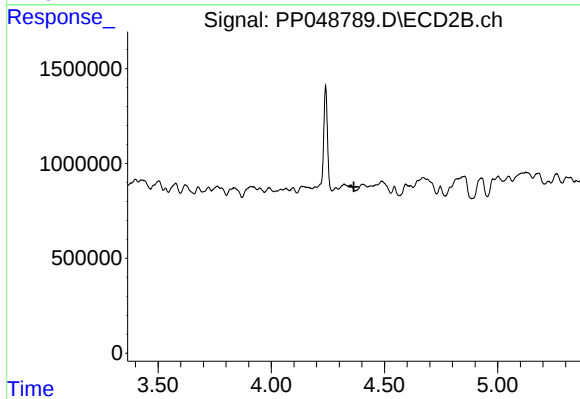
#15 AR-1232-5

R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 4937147
Conc: 206.34 ng/ml



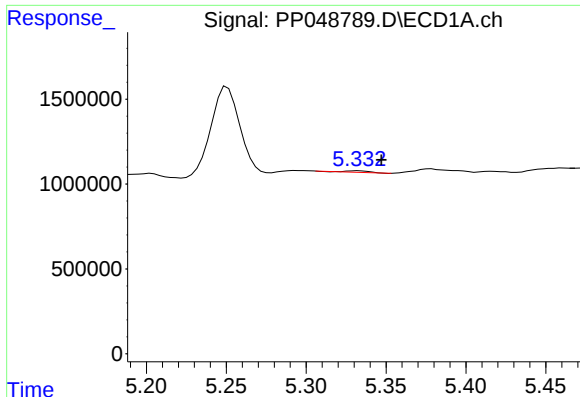
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.010 min
Response: 108300
Conc: 1.60 ng/ml



#16 AR-1242-1

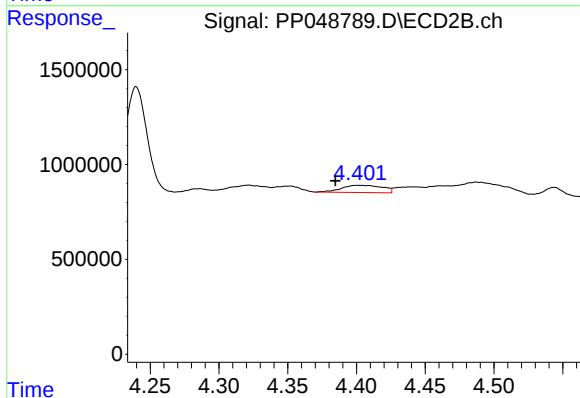
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

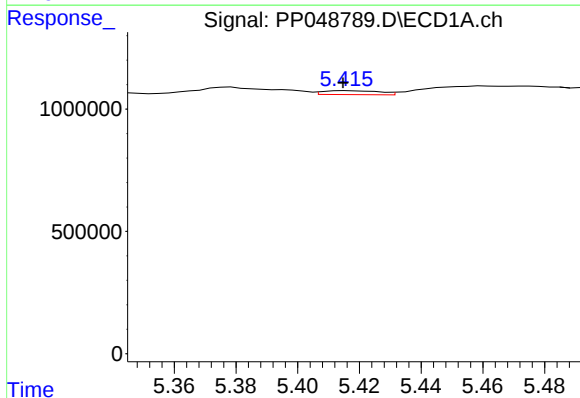
R.T.: 5.333 min
Delta R.T.: -0.014 min
Response: 108300
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



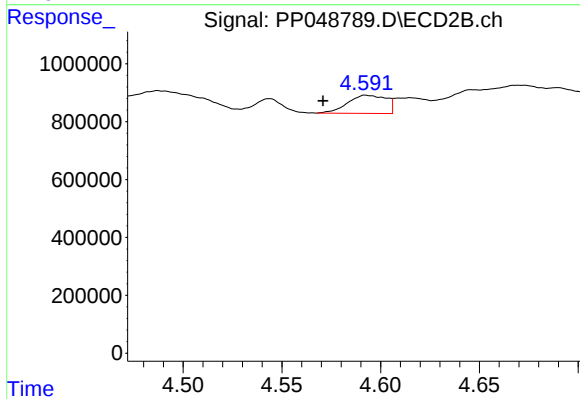
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: 0.017 min
Response: 794209
Conc: 10.46 ng/ml



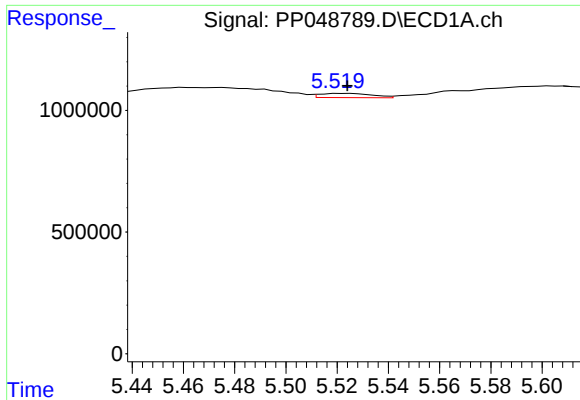
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 205907
Conc: 3.40 ng/ml



#18 AR-1242-3

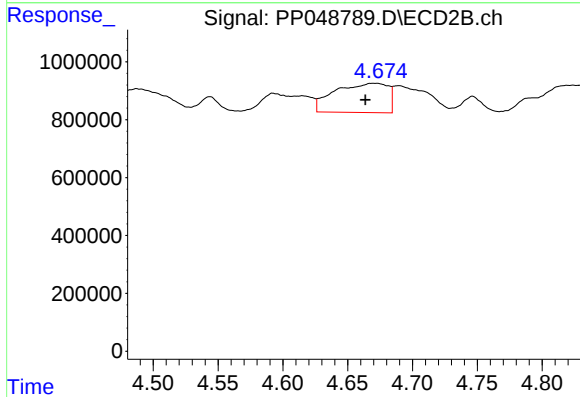
R.T.: 4.593 min
Delta R.T.: 0.022 min
Response: 853838
Conc: 20.23 ng/ml



#19 AR-1242-4

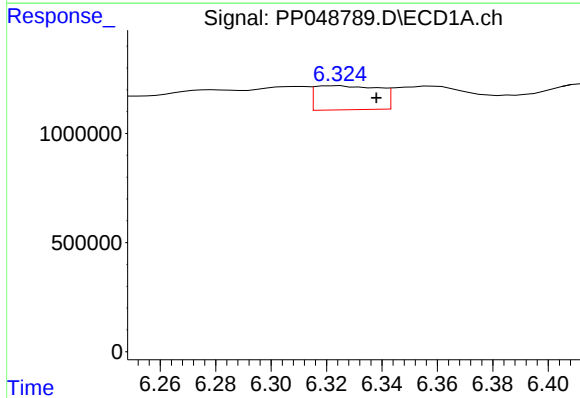
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 245736
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



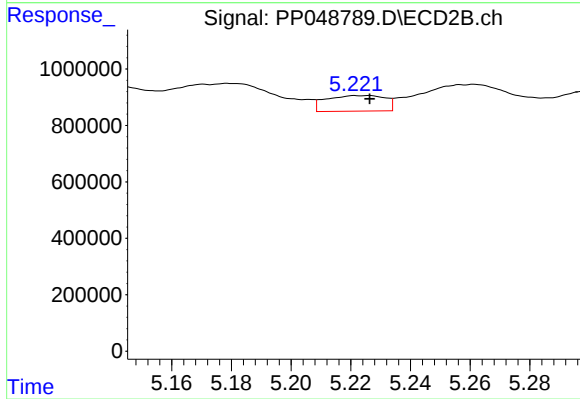
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 2903389
Conc: 72.15 ng/ml



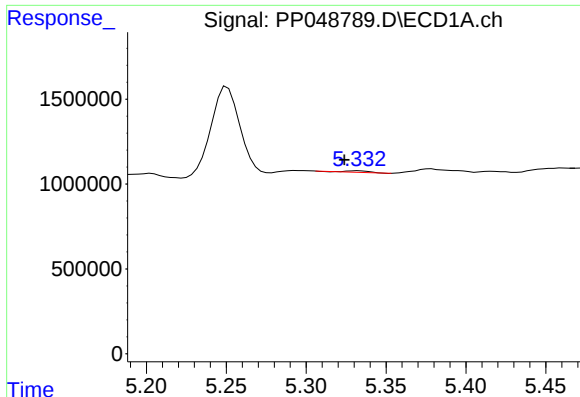
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.014 min
Response: 1760924
Conc: 32.98 ng/ml



#20 AR-1242-5

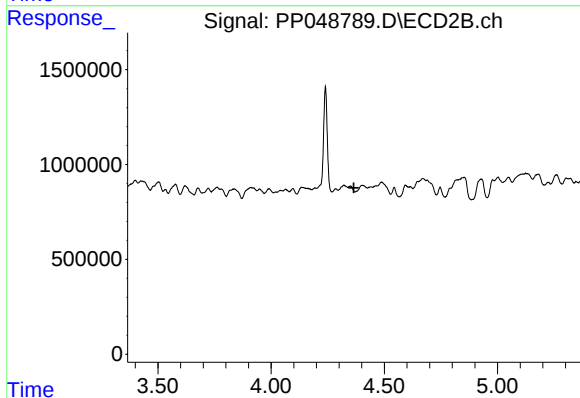
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 761574
Conc: 15.42 ng/ml



#21 AR-1248-1

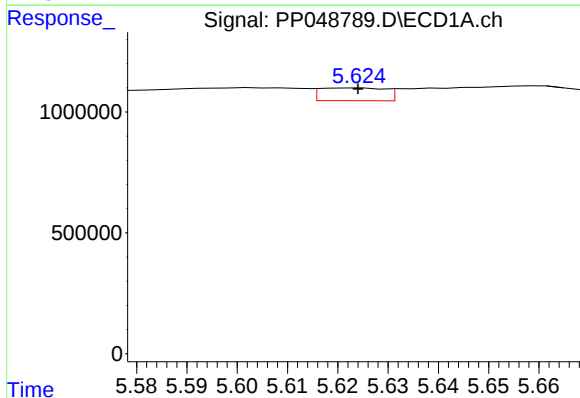
R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: 108300
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



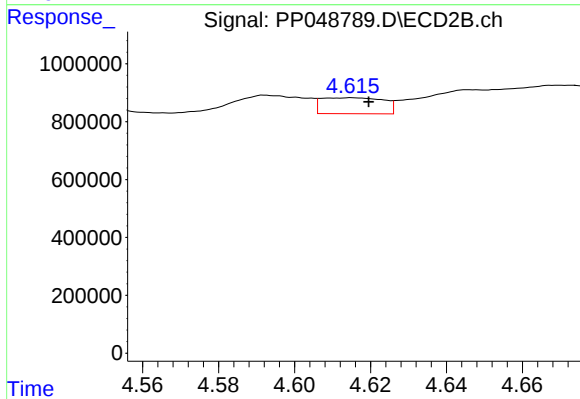
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



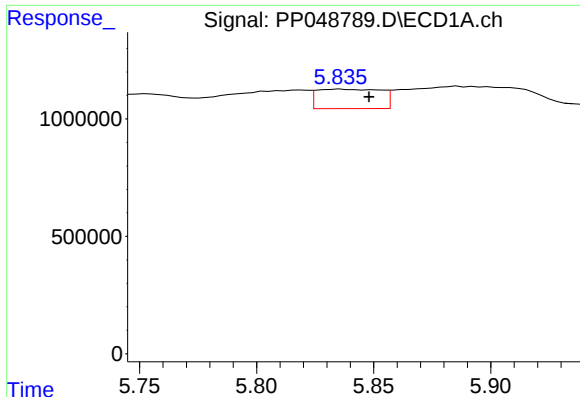
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 477588
Conc: 6.35 ng/ml



#22 AR-1248-2

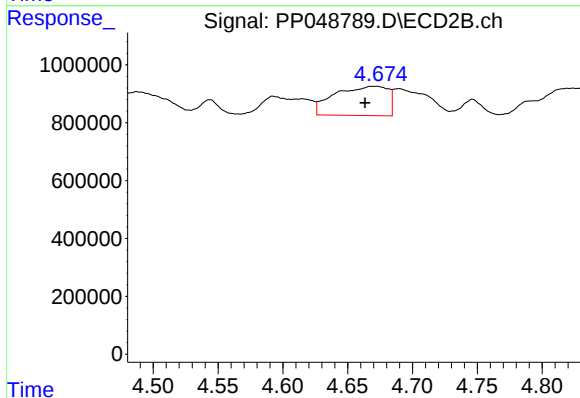
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 629441
Conc: 11.13 ng/ml



#23 AR-1248-3

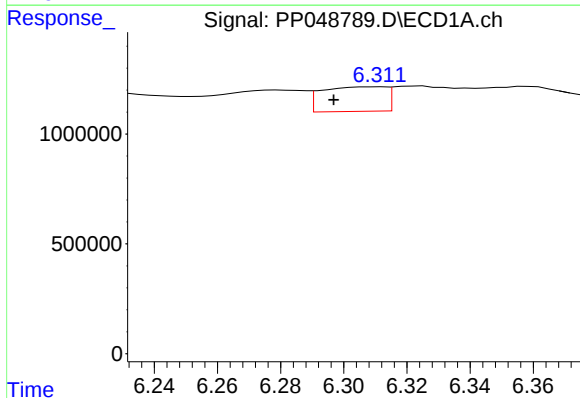
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 1574317
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



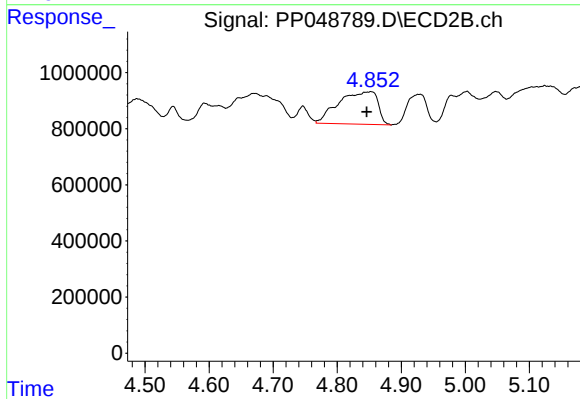
#23 AR-1248-3

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 2903389
Conc: 48.63 ng/ml



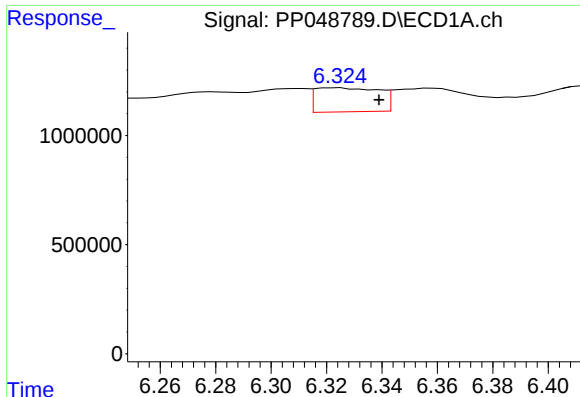
#24 AR-1248-4

R.T.: 6.312 min
Delta R.T.: 0.015 min
Response: 1577228
Conc: 17.36 ng/ml



#24 AR-1248-4

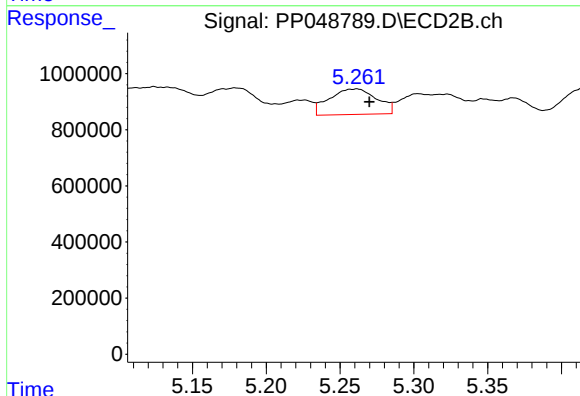
R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 4937147
Conc: 70.75 ng/ml



#25 AR-1248-5

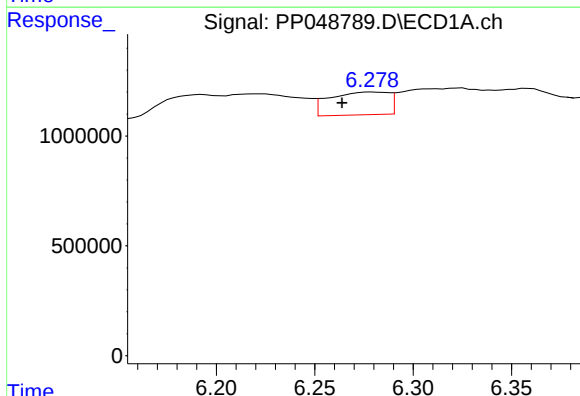
R.T.: 6.324 min
Delta R.T.: -0.015 min
Response: 1760924
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



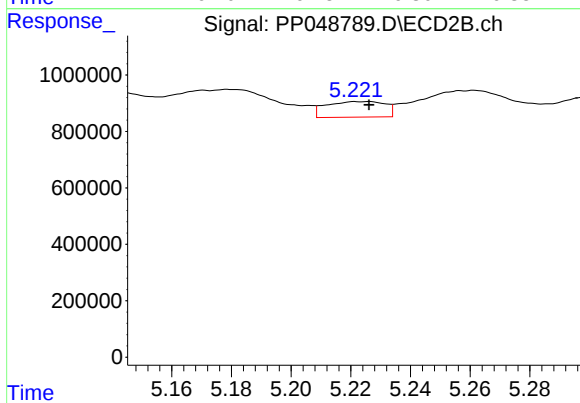
#25 AR-1248-5

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 2034734
Conc: 29.74 ng/ml



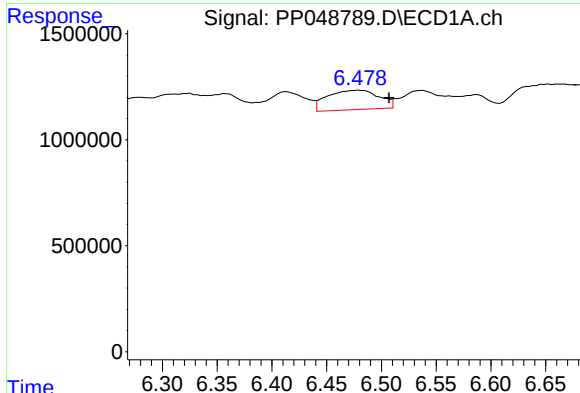
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: 0.015 min
Response: 2170798
Conc: 23.34 ng/ml



#26 AR-1254-1

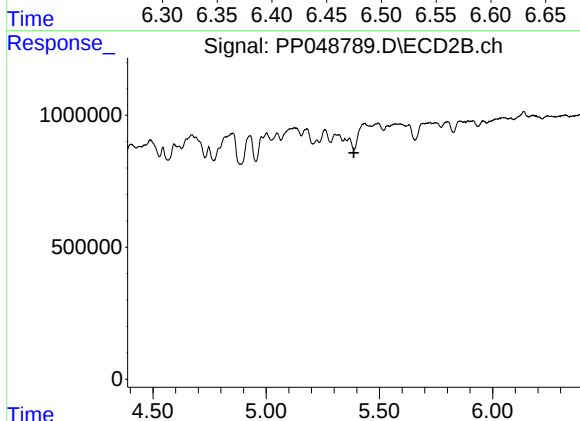
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 761574
Conc: 7.53 ng/ml



#27 AR-1254-2

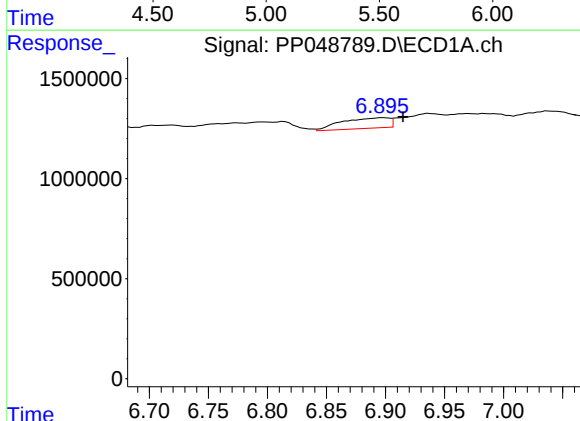
R.T.: 6.480 min
Delta R.T.: -0.027 min
Response: 3012269
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



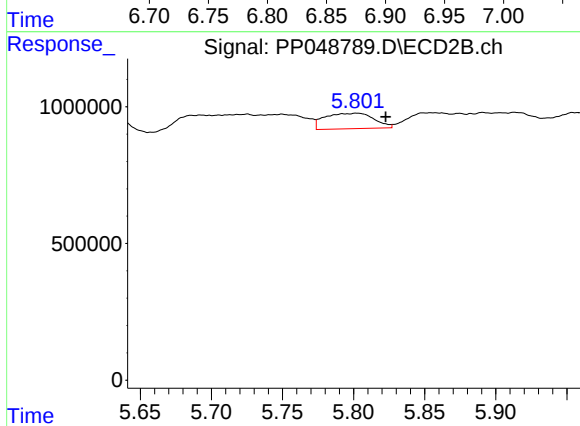
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



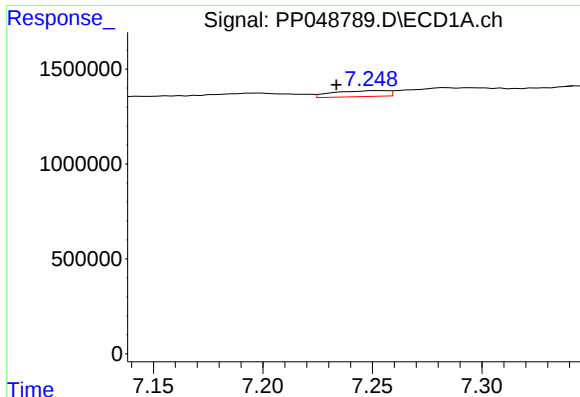
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: -0.017 min
Response: 1460791
Conc: 10.27 ng/ml



#28 AR-1254-3

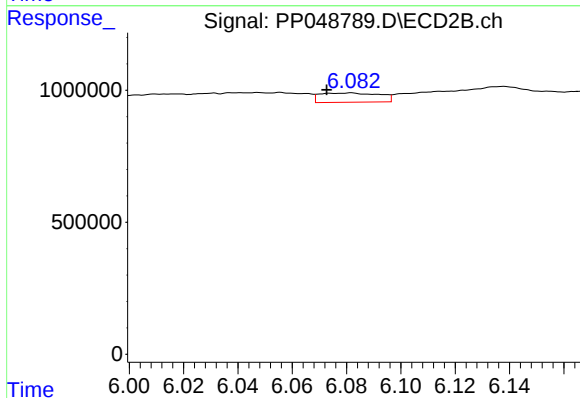
R.T.: 5.802 min
Delta R.T.: -0.021 min
Response: 1362376
Conc: 9.80 ng/ml



#29 AR-1254-4

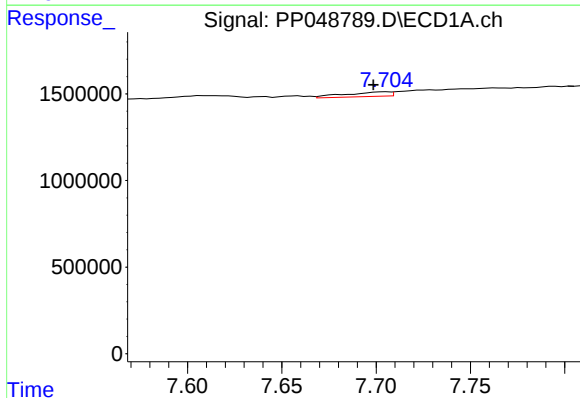
R.T.: 7.252 min
Delta R.T.: 0.019 min
Response: 538959
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



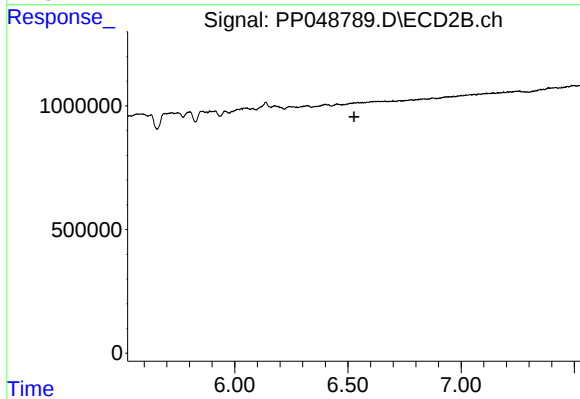
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 534653
Conc: 6.17 ng/ml



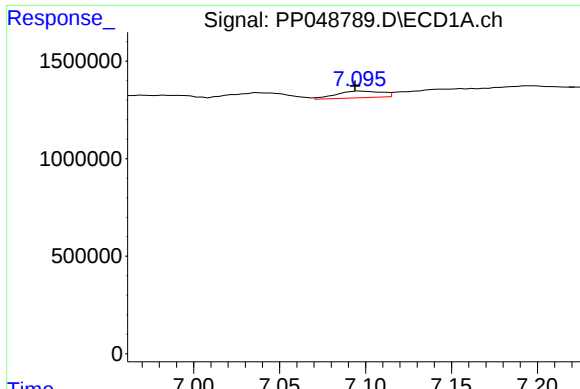
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: 0.006 min
Response: 424634
Conc: 3.58 ng/ml



#30 AR-1254-5

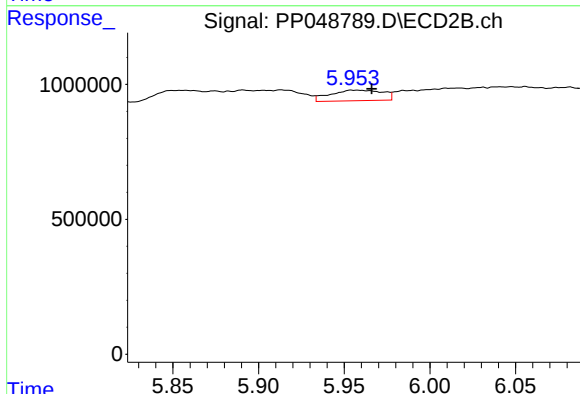
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

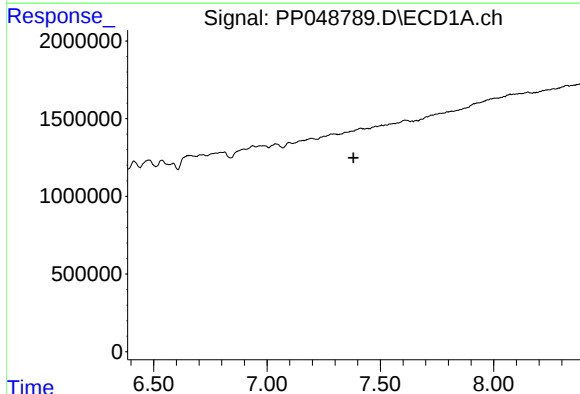
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 626667
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



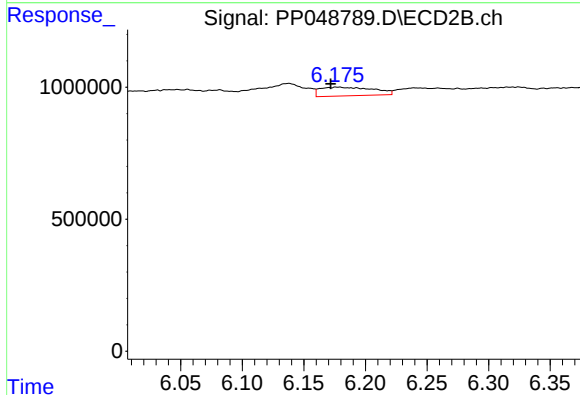
#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 839920
Conc: 9.95 ng/ml



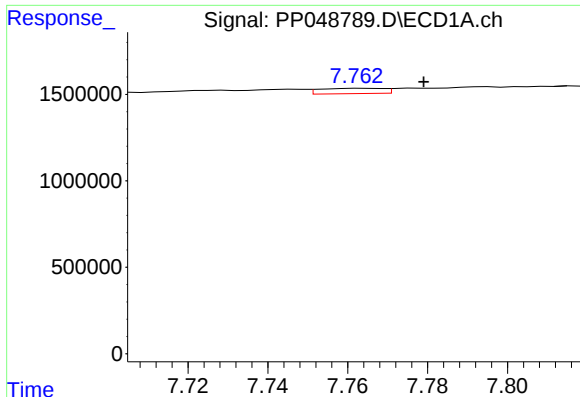
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#32 AR-1260-2

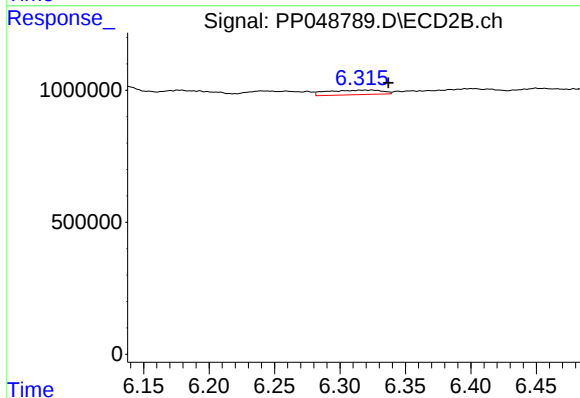
R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 985371
Conc: 9.62 ng/ml



#33 AR-1260-3

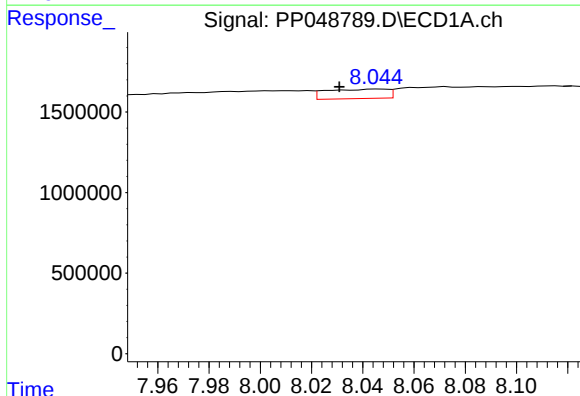
R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 341834
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



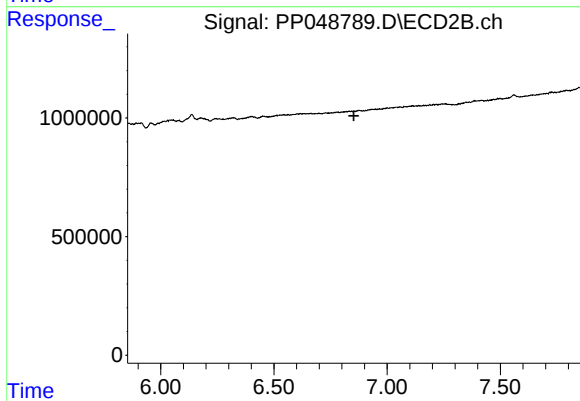
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 503506
Conc: 5.20 ng/ml



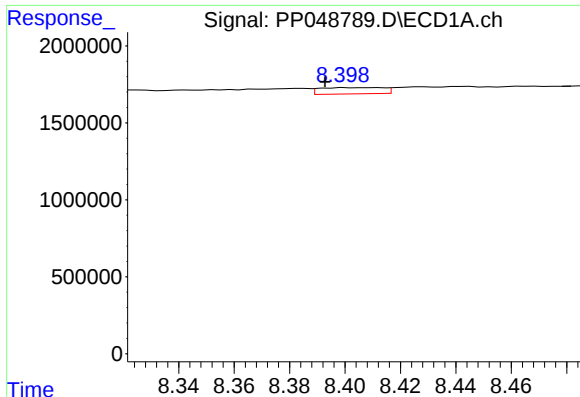
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: 0.015 min
Response: 970708
Conc: 9.38 ng/ml



#34 AR-1260-4

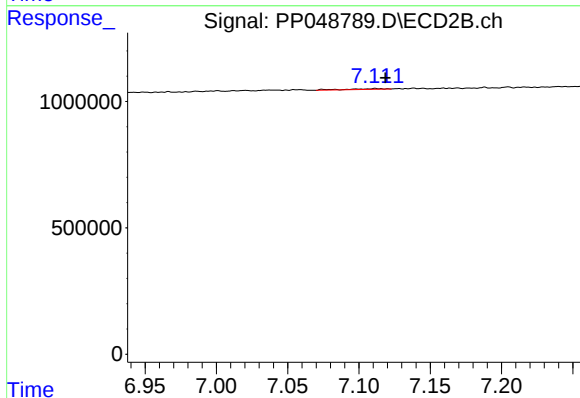
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

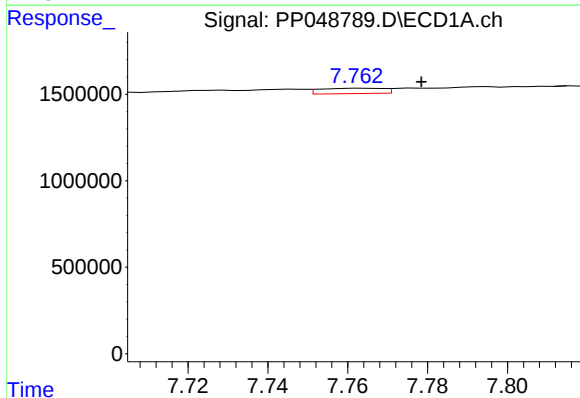
R.T.: 8.401 min
Delta R.T.: 0.008 min
Response: 643861
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



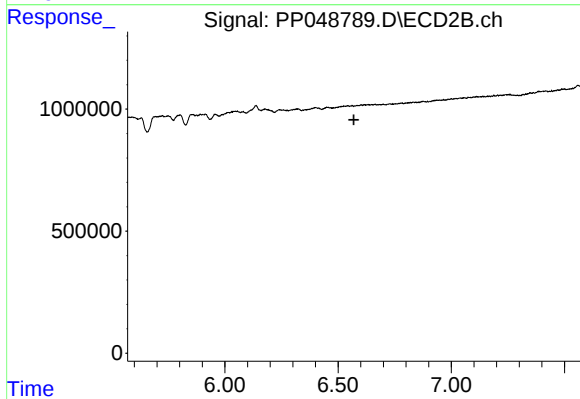
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 53221
Conc: 0.33 ng/ml



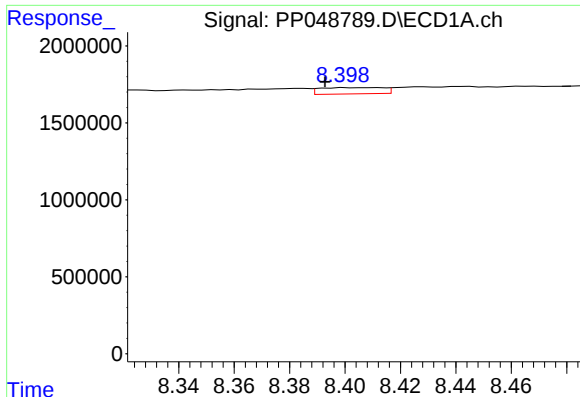
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 341834
Conc: 2.54 ng/ml



#36 AR-1262-1

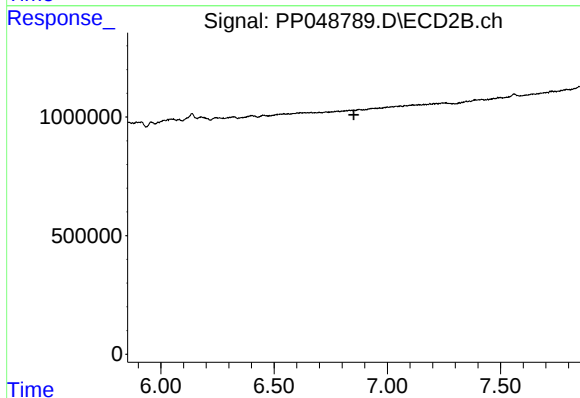
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

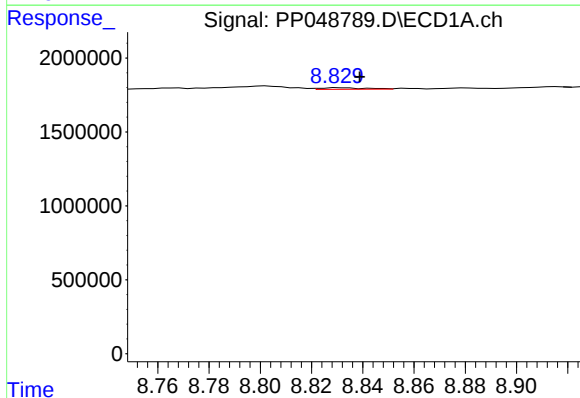
R.T.: 8.401 min
Delta R.T.: 0.008 min
Response: 643861
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



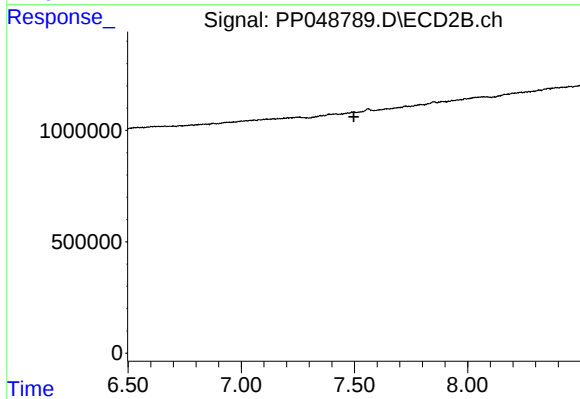
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



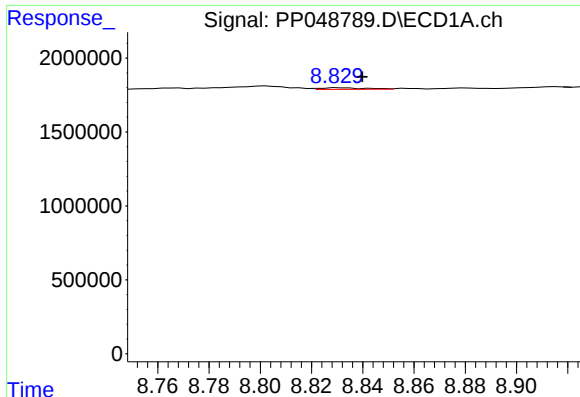
#39 AR-1262-4

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 128689
Conc: 2.05 ng/ml



#39 AR-1262-4

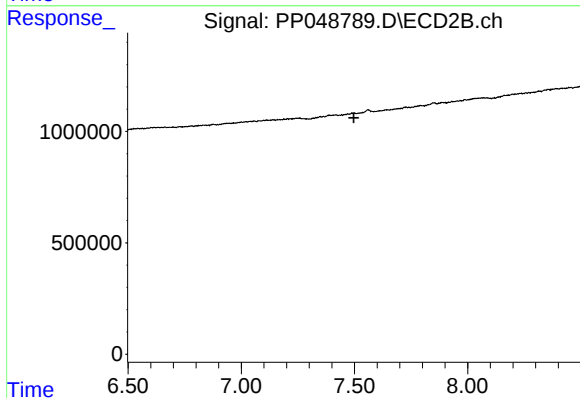
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#42 AR-1268-2

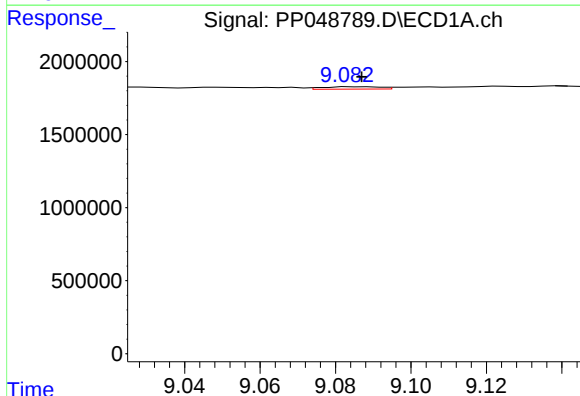
R.T.: 8.830 min
Delta R.T.: -0.010 min
Response: 128689
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



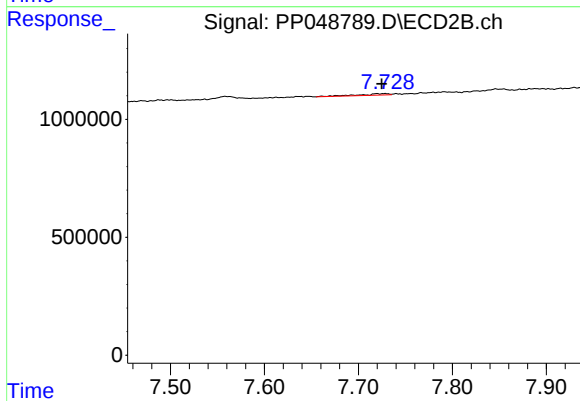
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



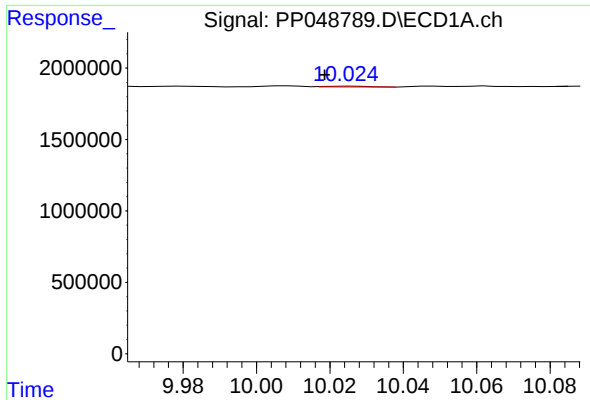
#43 AR-1268-3

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 165818
Conc: 0.74 ng/ml



#43 AR-1268-3

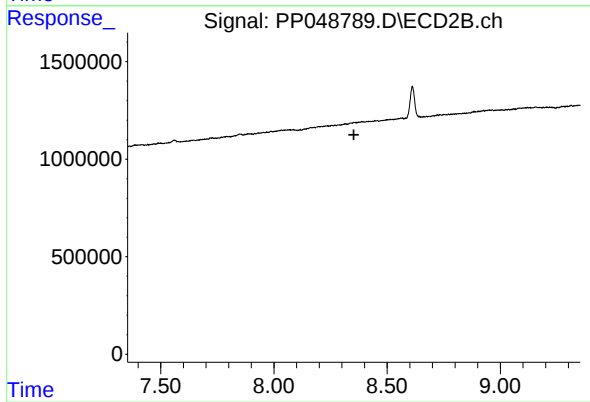
R.T.: 7.729 min
Delta R.T.: 0.004 min
Response: 133007
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 10.026 min
Delta R.T.: 0.007 min
Response: 40209
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
FCA566M-A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.