

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 12:24
 Operator : YP\AJ
 Sample : 05005-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:51:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.560	3.694	37651454	23324726	17.127	17.252
2)	SA Decachlor...	10.533	8.765	25127726	18259813	16.046	12.145
Target Compounds							
3)	L1 AR-1016-1	5.745	0.000	751003	0	10.461	N.D. #
4)	L1 AR-1016-2	5.756	0.000	223416	0	2.178	N.D. #
5)	L1 AR-1016-3	5.843f	0.000	110031	0	1.761	N.D. #
6)	L1 AR-1016-4	0.000	5.044f	0	111013	N.D.	3.432 #
7)	L1 AR-1016-5	0.000	5.244	0	631239	N.D.	15.118 #
8)	L2 AR-1221-1	4.772	0.000	1360645	0	48.441	N.D. #
9)	L2 AR-1221-2	4.874f	3.998	780544	421474	37.582	28.691
10)	L2 AR-1221-3	4.913f	0.000	51702	0	0.838	N.D. #
11)	L3 AR-1232-1	4.913f	0.000	51702	0	1.022	N.D. #
13)	L3 AR-1232-3	5.756	0.000	223416	0	4.761	N.D. #
14)	L3 AR-1232-4	0.000	5.044f	0	111013	N.D.	6.608 #
15)	L3 AR-1232-5	6.003f	5.244	830724	631239	42.626	33.604
16)	L4 AR-1242-1	5.745	0.000	751003	0	13.368	N.D. #
17)	L4 AR-1242-2	5.756	0.000	223416	0	2.808	N.D. #
18)	L4 AR-1242-3	5.843	0.000	110031	0	2.216	N.D. #
19)	L4 AR-1242-4	0.000	5.044f	0	111013	N.D.	3.533 #
20)	L4 AR-1242-5	6.686	0.000	1959945	0	48.303	N.D. #
21)	L5 AR-1248-1	5.745	0.000	751003	0	17.296	N.D. #
22)	L5 AR-1248-2	6.003f	5.044f	830724	111013	12.848	2.534 #
23)	L5 AR-1248-3	0.000	5.044f	0	111013	N.D.	2.395 #
24)	L5 AR-1248-4	6.621f	5.244	3230022	631239	42.274	11.419 #
25)	L5 AR-1248-5	6.686	0.000	1959945	0	26.560	N.D. #
26)	L6 AR-1254-1	6.621	0.000	3230022	0	40.840	N.D. #
27)	L6 AR-1254-2	6.817f	0.000	6151949	0	51.642	N.D. #
28)	L6 AR-1254-3	7.215	6.150	1337562	130119	10.933	1.150 #
29)	L6 AR-1254-4	7.487	0.000	5318075	0	60.419	N.D. #
30)	L6 AR-1254-5	7.922	6.798	1242552	54585	12.513	0.510 #
31)	L7 AR-1260-1	7.367	6.292	9144024	315731	97.687	3.815 #
32)	L7 AR-1260-2	7.633	6.470	4174734	62118	38.453	0.631 #
33)	L7 AR-1260-3	8.003	6.635	1291050	61960	18.576	0.655 #
34)	L7 AR-1260-4	8.225	7.105	2085019	62246	24.441	0.868 #
35)	L7 AR-1260-5	8.564	7.360	1899411	731898	11.772	4.364 #
36)	L8 AR-1262-1	8.003	6.913f	1291050	331716	10.279	6.959 #
37)	L8 AR-1262-2	8.564	7.105	1899411	62246	8.585	0.591 #
38)	L8 AR-1262-3	0.000	7.641	0	628537	N.D.	7.508 #
39)	L8 AR-1262-4	9.002	7.694	1027979	95435	9.089	0.631 #
40)	L8 AR-1262-5	9.676f	8.204	2809884	76210	37.344	1.077 #
41)	L9 AR-1268-1	0.000	7.641	0	628537	N.D.	2.620 #
42)	L9 AR-1268-2	9.002	7.699	1027979	149317	4.384	0.696 #

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 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	9.241	7.902	16229686	241005	79.366	1.272 #
44) L9	AR-1268-4	9.676f	8.204	2809884	76210	34.886	0.995 #
45) L9	AR-1268-5	10.141	8.502	2357111	577319	3.695	1.045 #

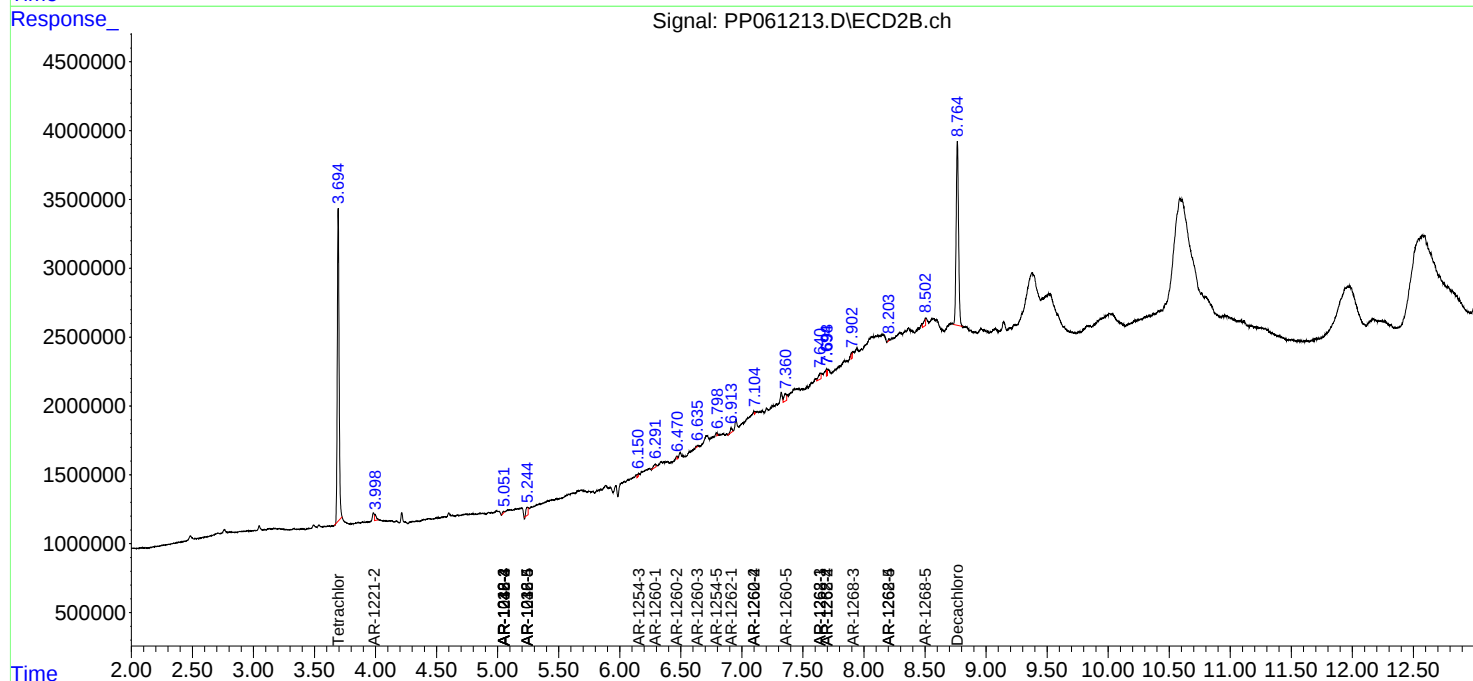
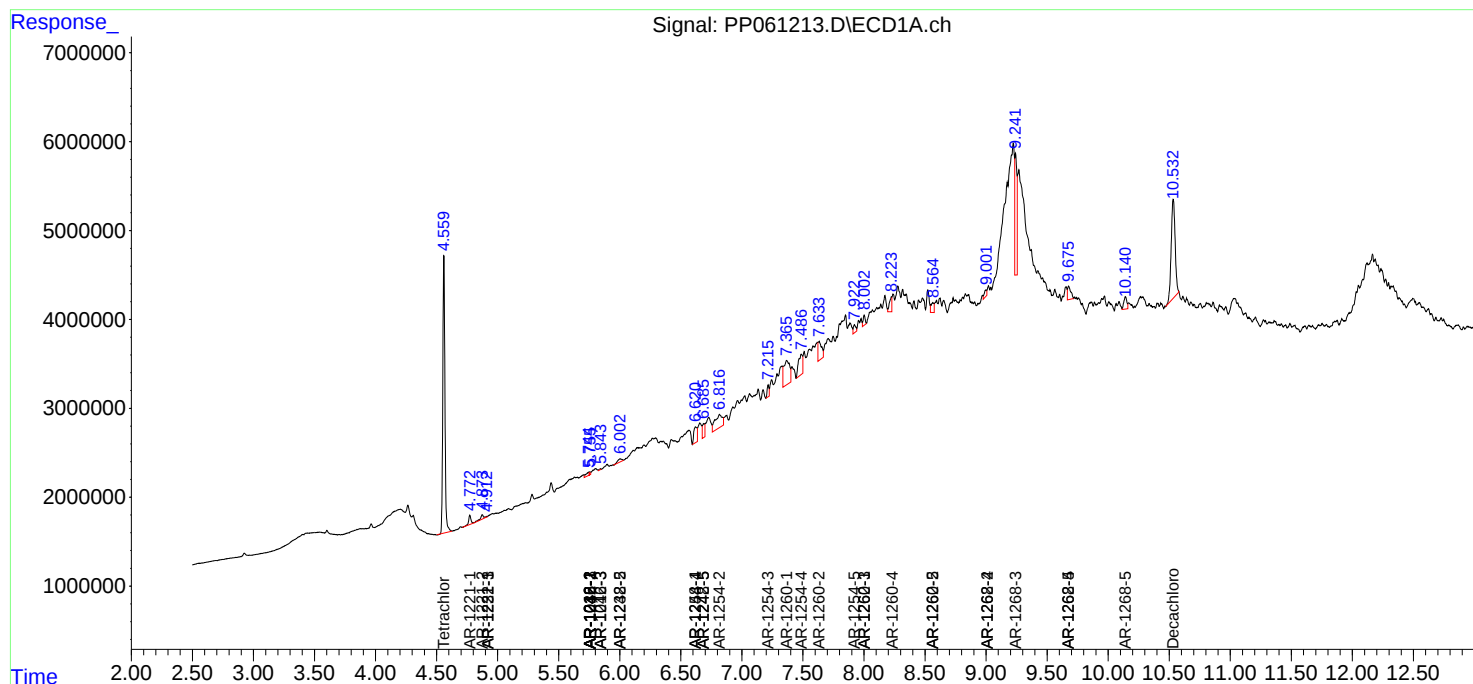
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

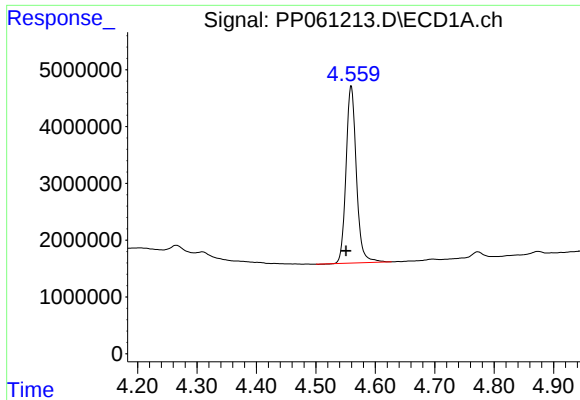
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

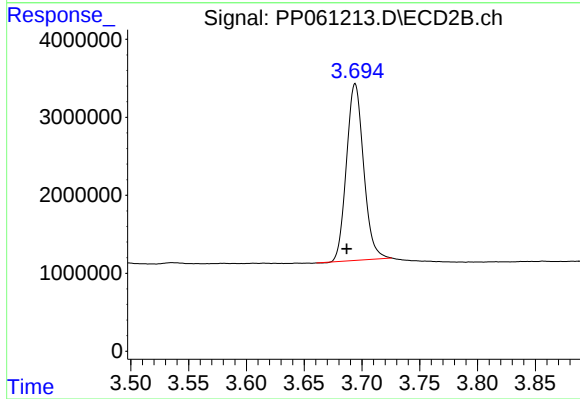




#1 Tetrachloro-m-xylene

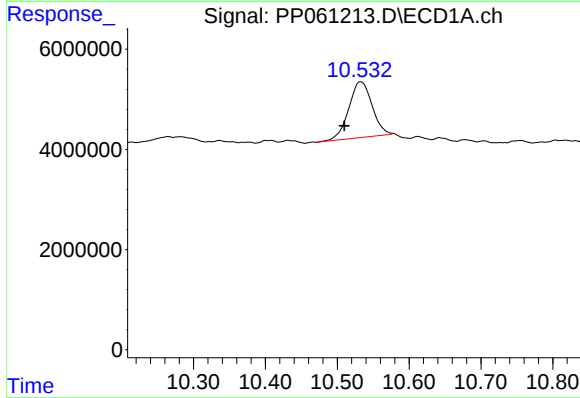
R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 37651454
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



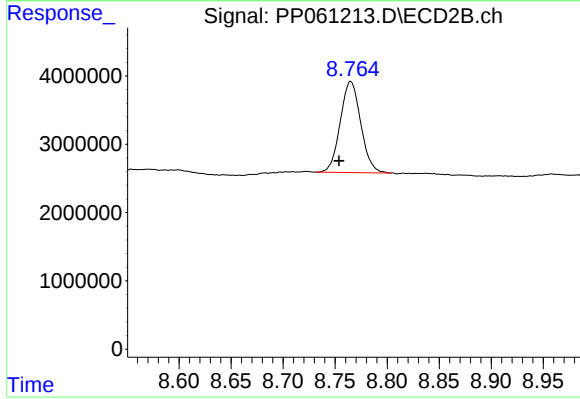
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 23324726
Conc: 17.25 ng/ml



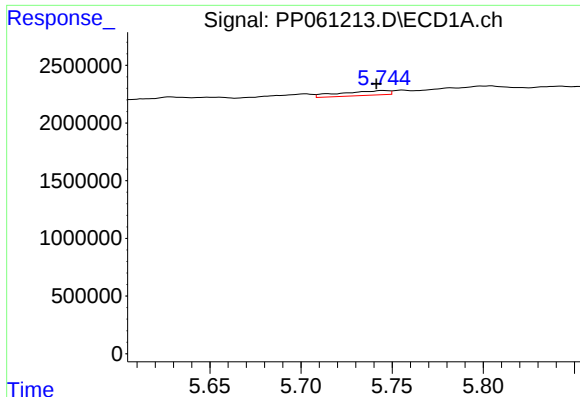
#2 Decachlorobiphenyl

R.T.: 10.533 min
Delta R.T.: 0.023 min
Response: 25127726
Conc: 16.05 ng/ml



#2 Decachlorobiphenyl

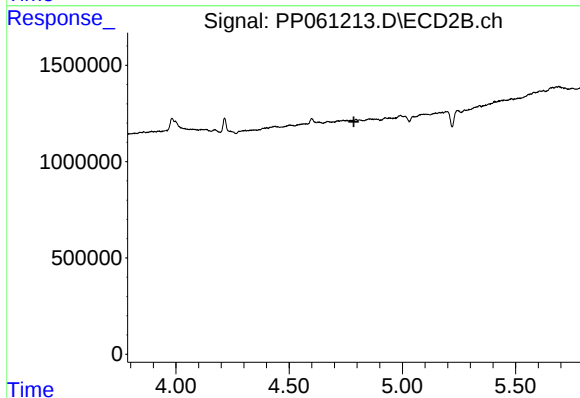
R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 18259813
Conc: 12.14 ng/ml



#3 AR-1016-1

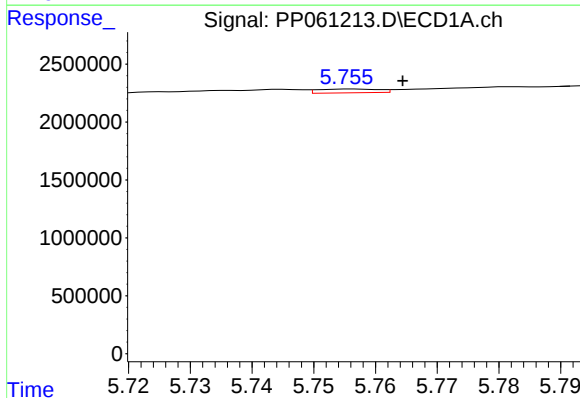
R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 751003
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



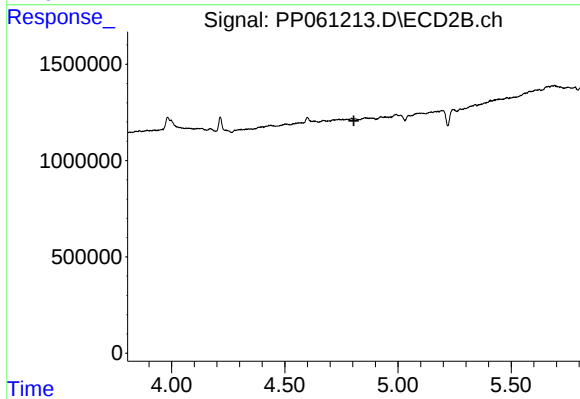
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



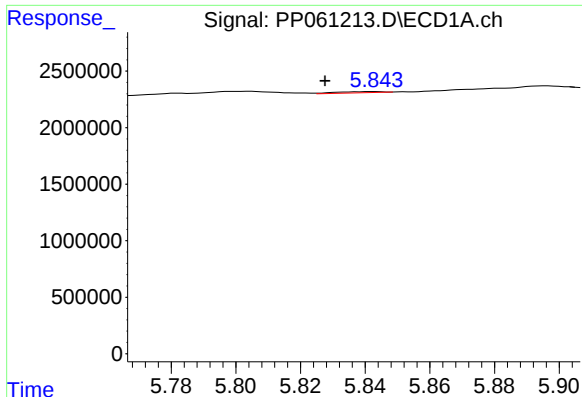
#4 AR-1016-2

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 223416
Conc: 2.18 ng/ml



#4 AR-1016-2

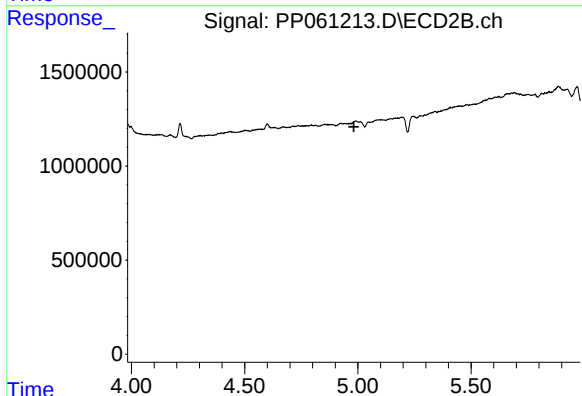
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

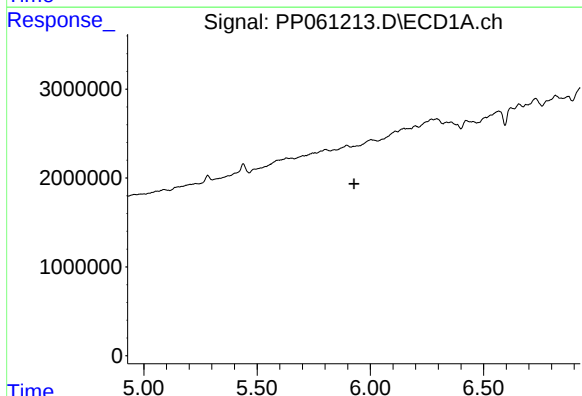
R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 110031
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



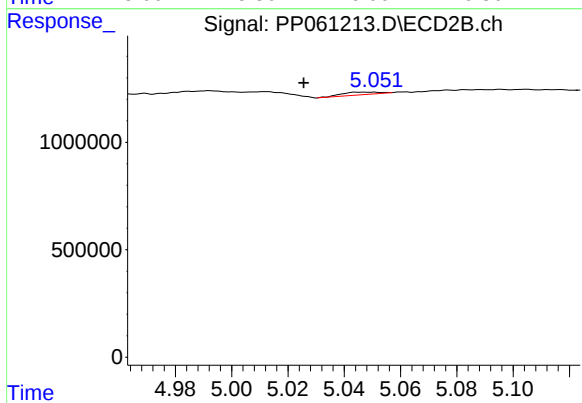
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



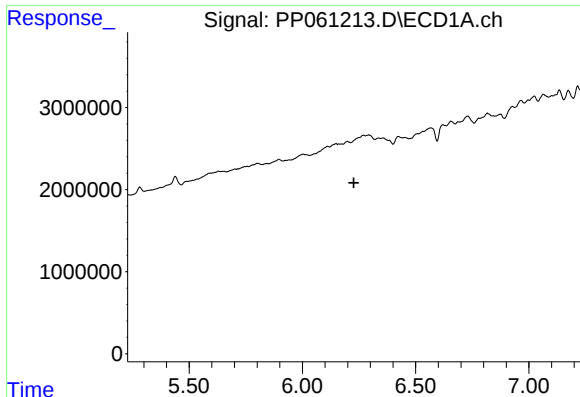
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#6 AR-1016-4

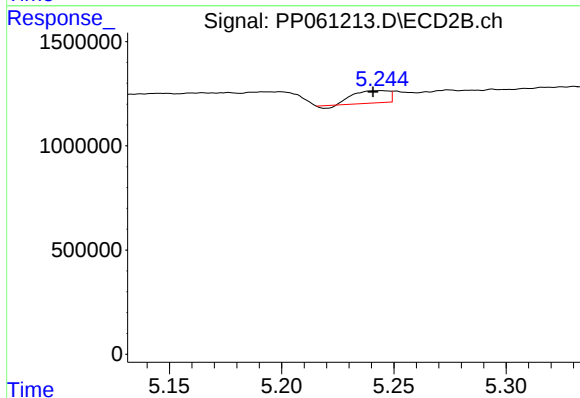
R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 111013
Conc: 3.43 ng/ml



#7 AR-1016-5

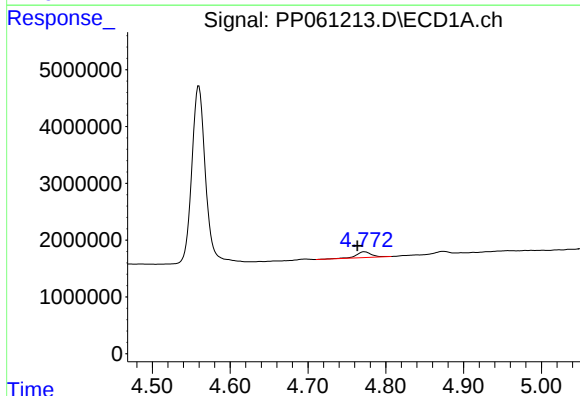
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



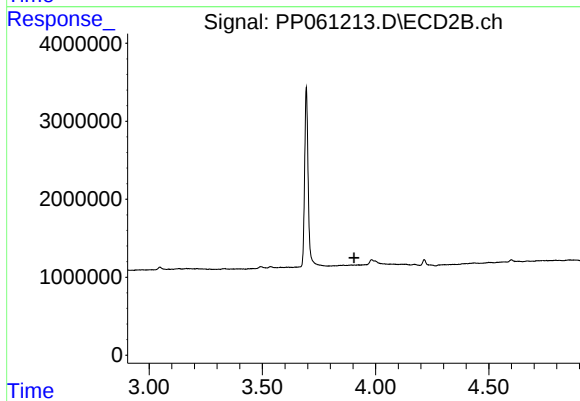
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 631239
Conc: 15.12 ng/ml



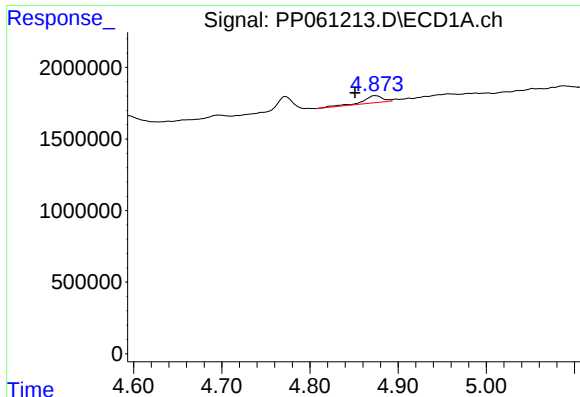
#8 AR-1221-1

R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 1360645
Conc: 48.44 ng/ml



#8 AR-1221-1

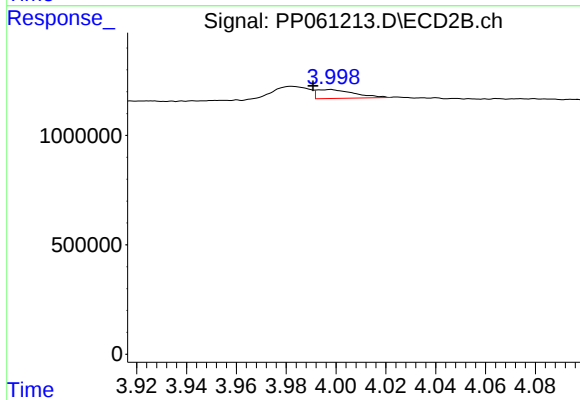
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

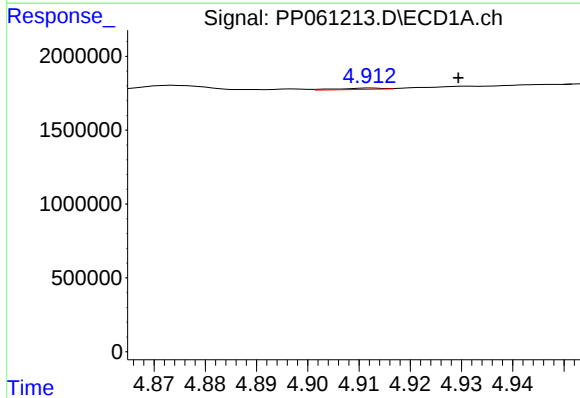
R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: 780544
Conc: 37.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



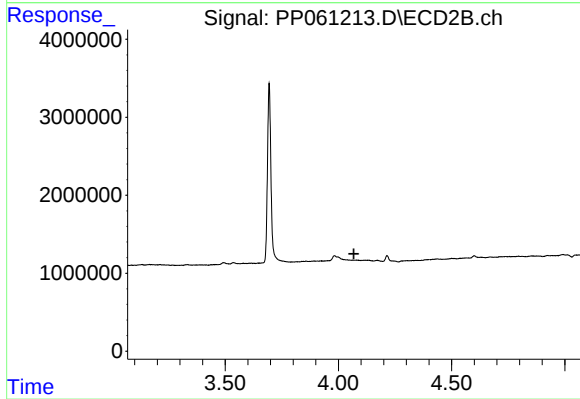
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 421474
Conc: 28.69 ng/ml



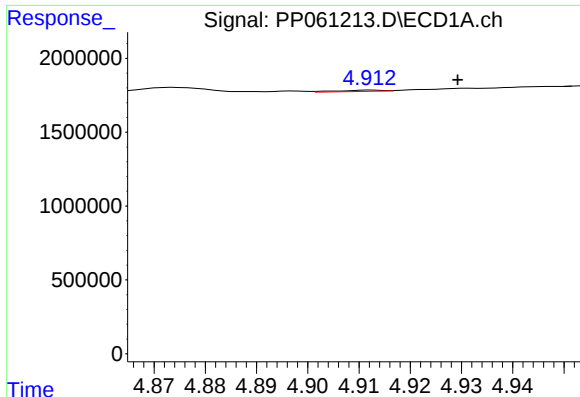
#10 AR-1221-3

R.T.: 4.913 min
Delta R.T.: -0.017 min
Response: 51702
Conc: 0.84 ng/ml



#10 AR-1221-3

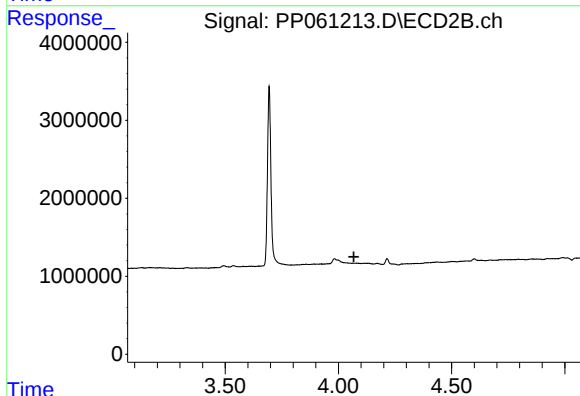
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

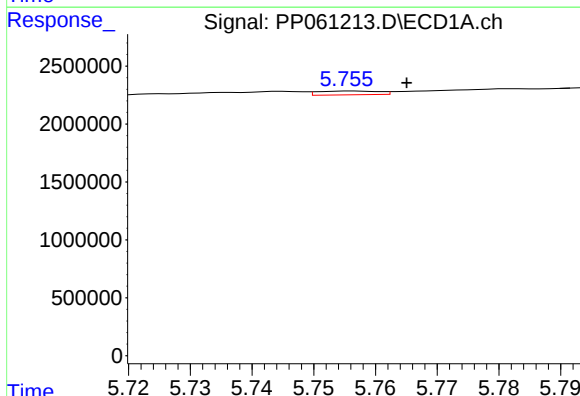
R.T.: 4.913 min
Delta R.T.: -0.017 min
Response: 51702
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



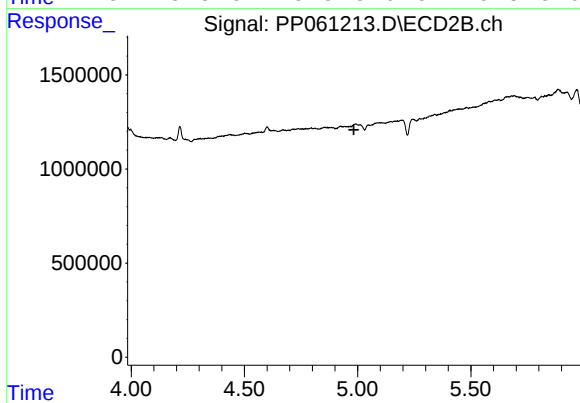
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



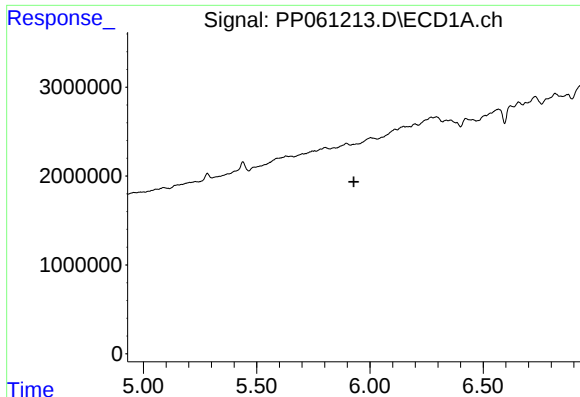
#13 AR-1232-3

R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 223416
Conc: 4.76 ng/ml



#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#14 AR-1232-4

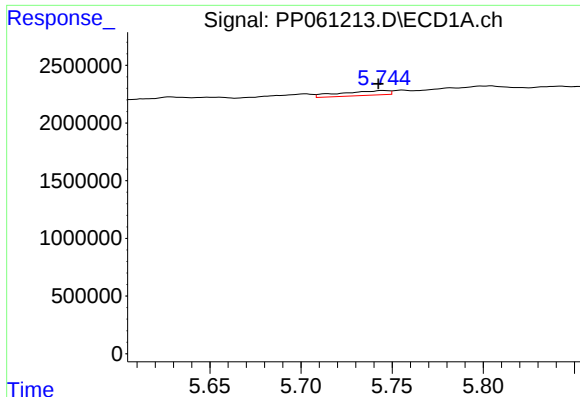
R.T.: 5.044 min
Delta R.T.: -0.024 min
Response: 111013
Conc: 6.61 ng/ml

#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: -0.018 min
Response: 830724
Conc: 42.63 ng/ml

#15 AR-1232-5

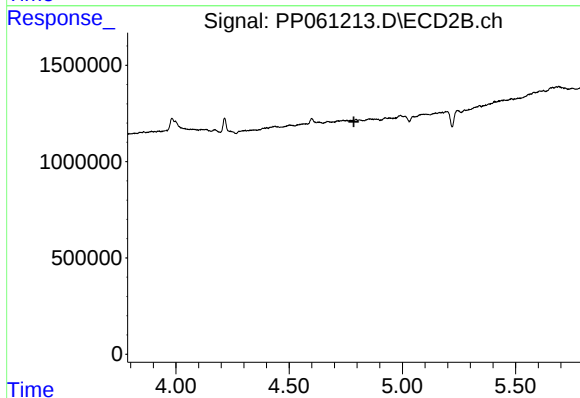
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 631239
Conc: 33.60 ng/ml



#16 AR-1242-1

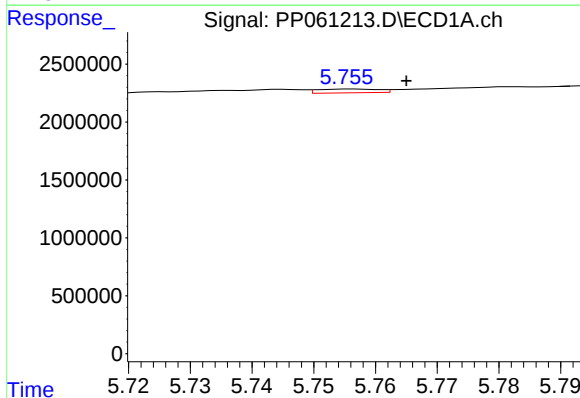
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 751003
Conc: 13.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



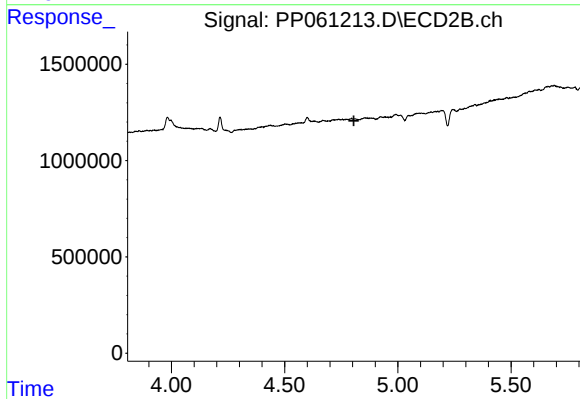
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



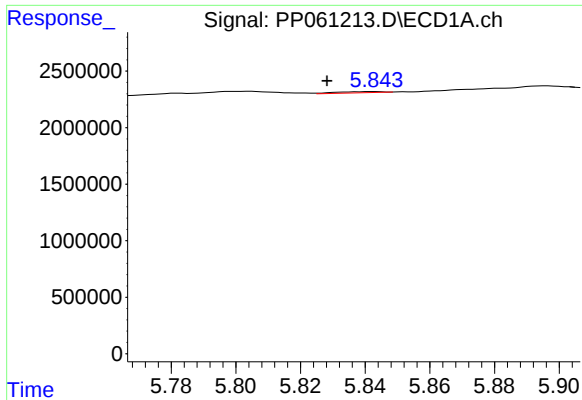
#17 AR-1242-2

R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 223416
Conc: 2.81 ng/ml



#17 AR-1242-2

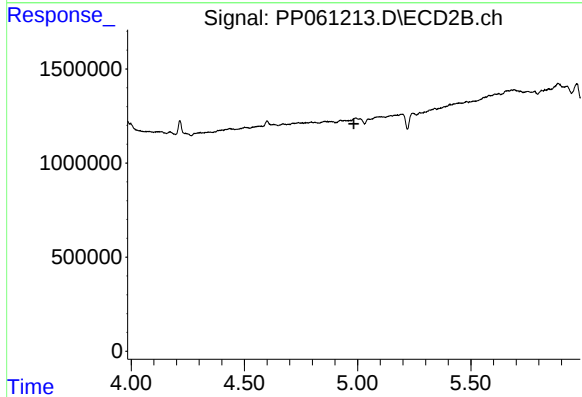
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#18 AR-1242-3

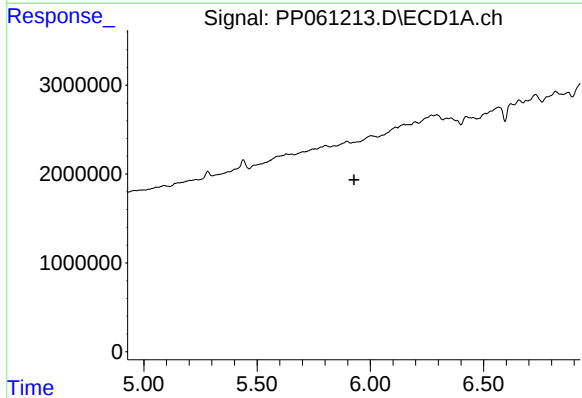
R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 110031
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



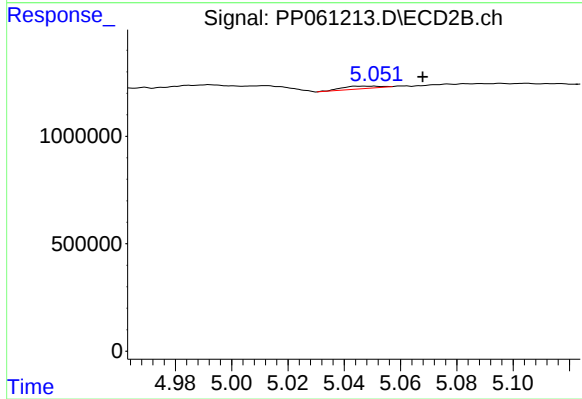
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



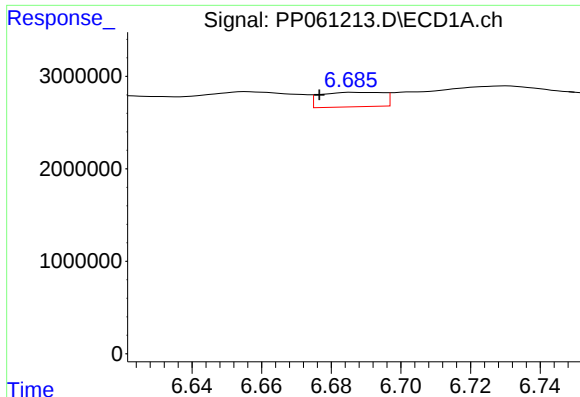
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#19 AR-1242-4

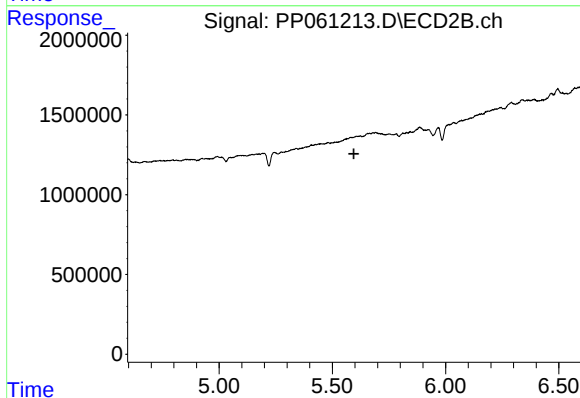
R.T.: 5.044 min
Delta R.T.: -0.024 min
Response: 111013
Conc: 3.53 ng/ml



#20 AR-1242-5

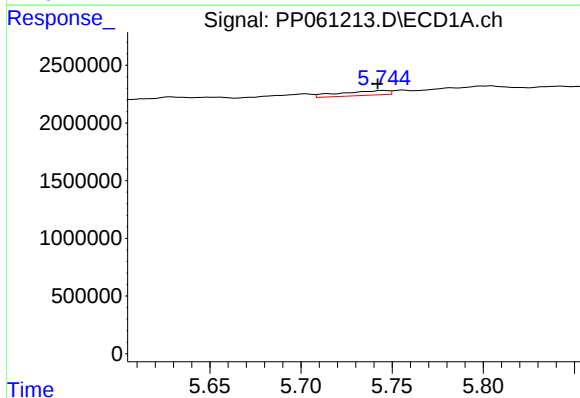
R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 1959945
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



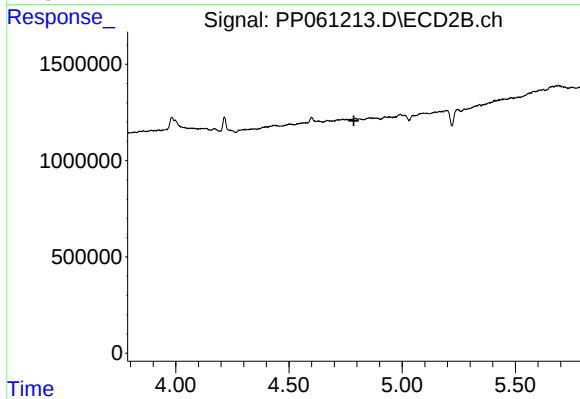
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



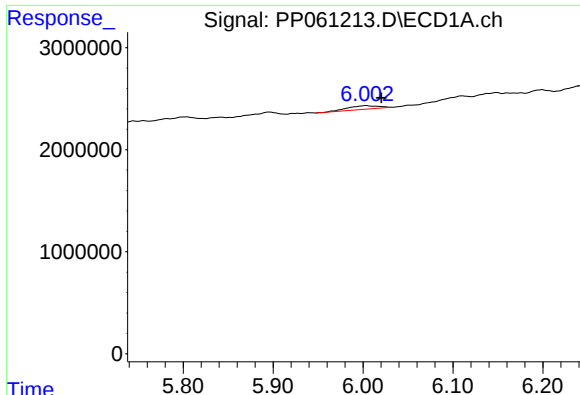
#21 AR-1248-1

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 751003
Conc: 17.30 ng/ml



#21 AR-1248-1

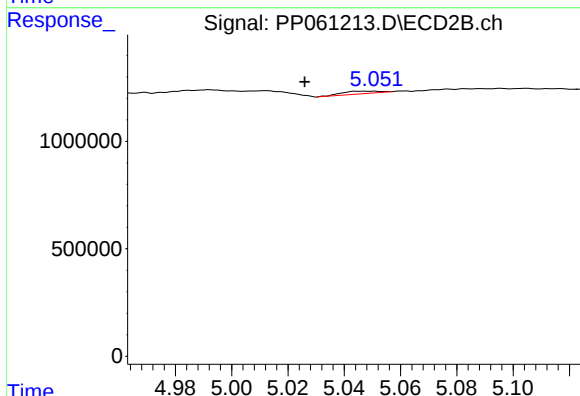
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#22 AR-1248-2

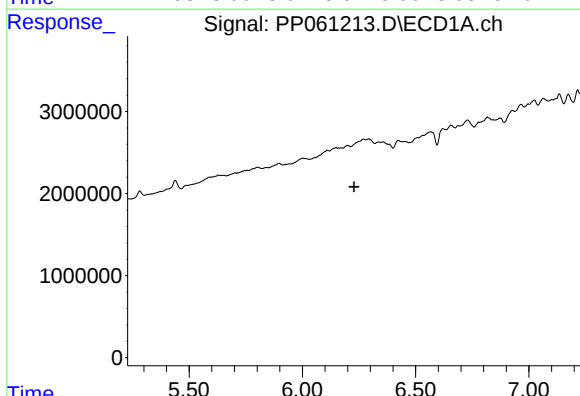
R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 830724
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



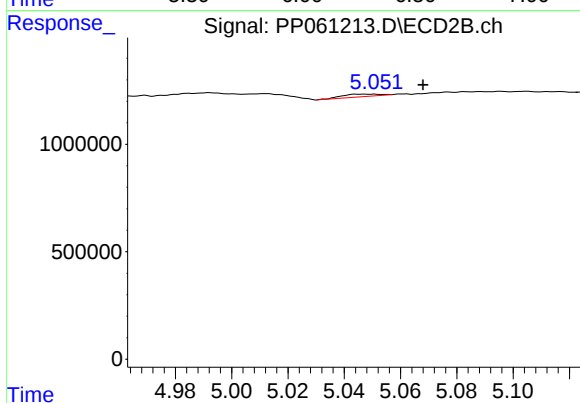
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 111013
Conc: 2.53 ng/ml



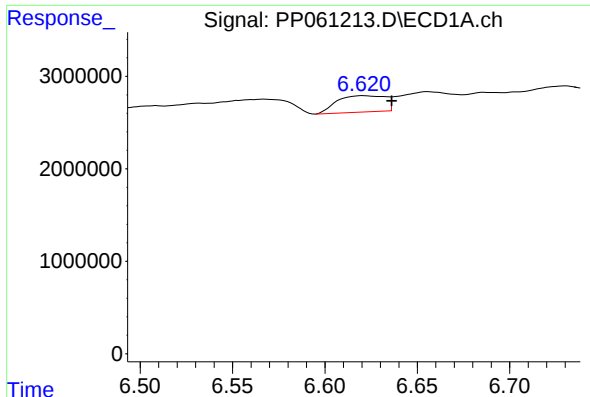
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#23 AR-1248-3

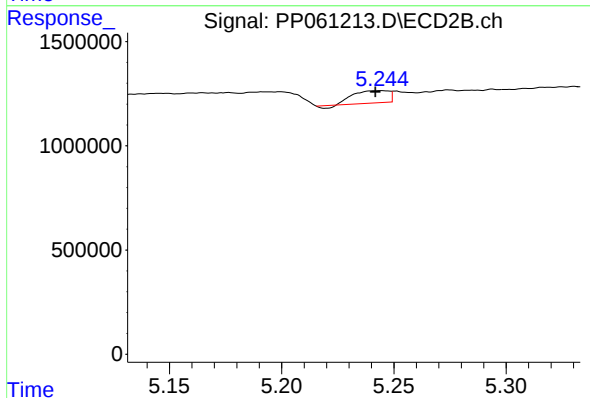
R.T.: 5.044 min
Delta R.T.: -0.024 min
Response: 111013
Conc: 2.39 ng/ml



#24 AR-1248-4

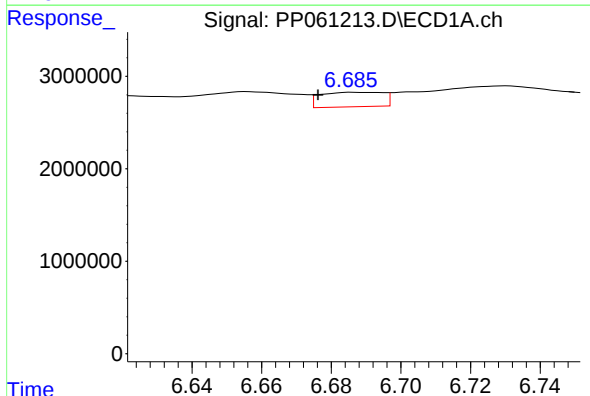
R.T.: 6.621 min
Delta R.T.: -0.016 min
Response: 3230022
Conc: 42.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



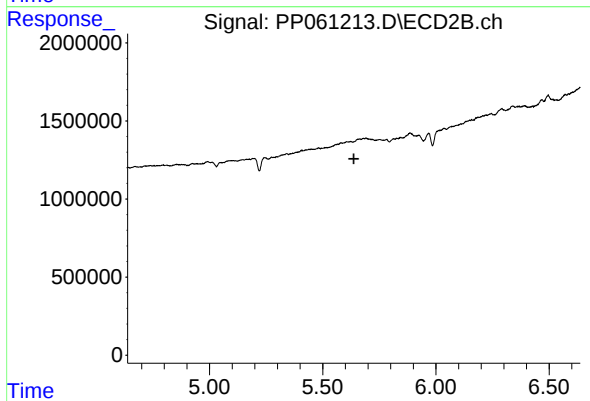
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 631239
Conc: 11.42 ng/ml



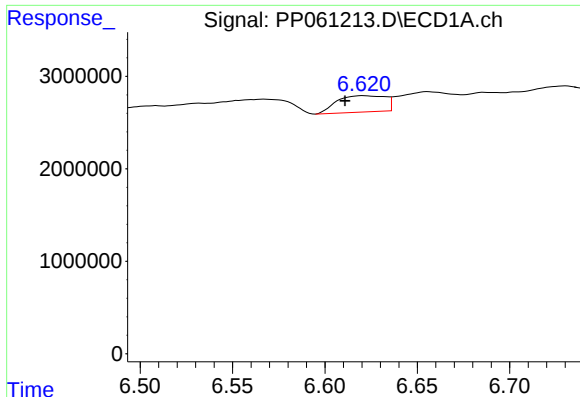
#25 AR-1248-5

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 1959945
Conc: 26.56 ng/ml



#25 AR-1248-5

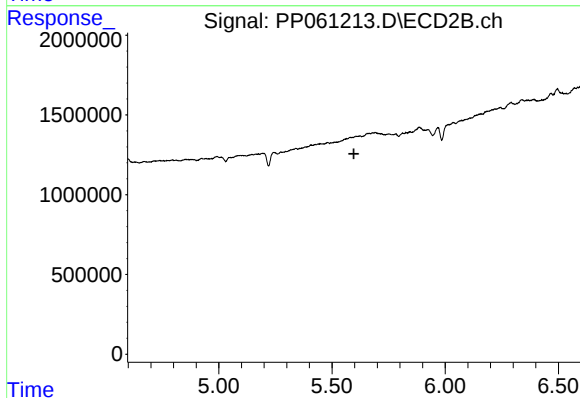
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#26 AR-1254-1

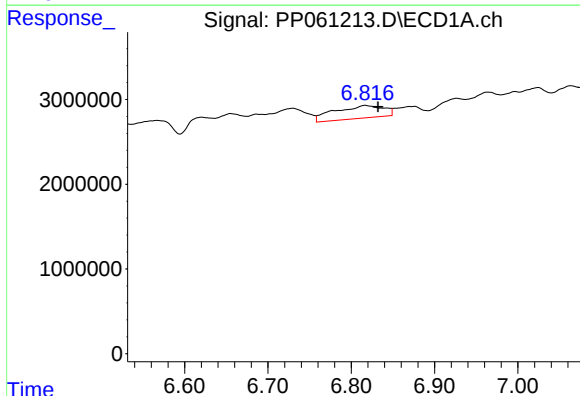
R.T.: 6.621 min
Delta R.T.: 0.010 min
Response: 3230022
Conc: 40.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



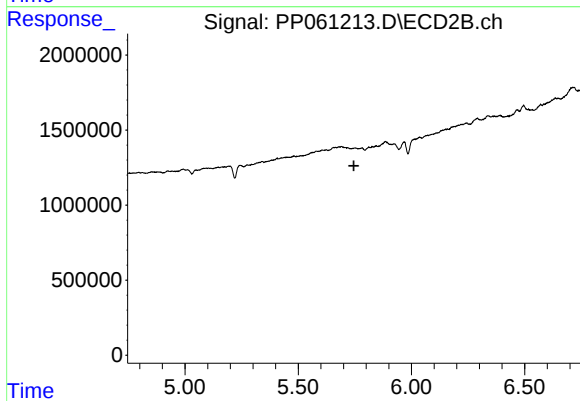
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



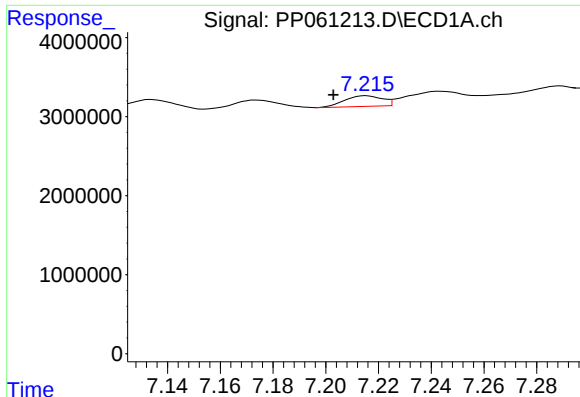
#27 AR-1254-2

R.T.: 6.817 min
Delta R.T.: -0.015 min
Response: 6151949
Conc: 51.64 ng/ml



#27 AR-1254-2

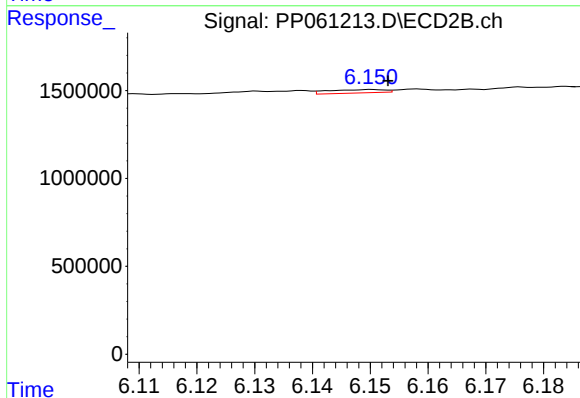
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#28 AR-1254-3

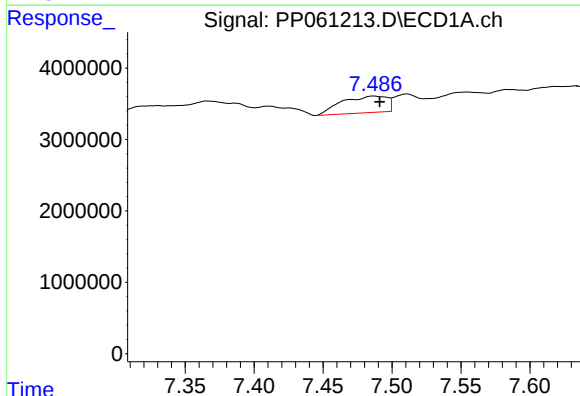
R.T.: 7.215 min
Delta R.T.: 0.013 min
Response: 1337562
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



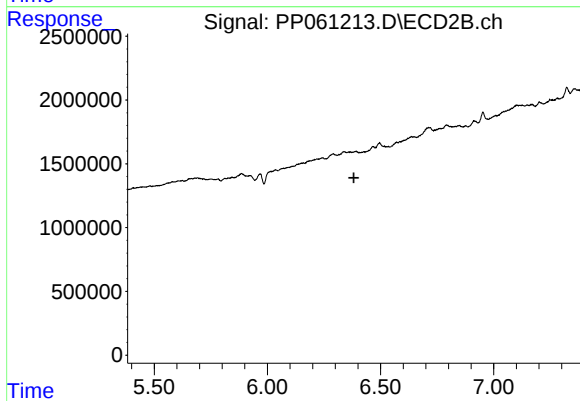
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 130119
Conc: 1.15 ng/ml



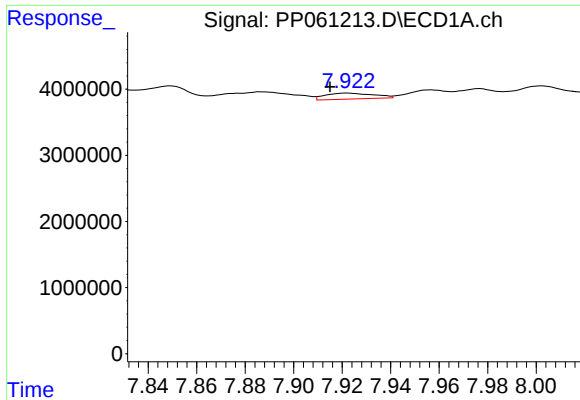
#29 AR-1254-4

R.T.: 7.487 min
Delta R.T.: -0.004 min
Response: 5318075
Conc: 60.42 ng/ml



#29 AR-1254-4

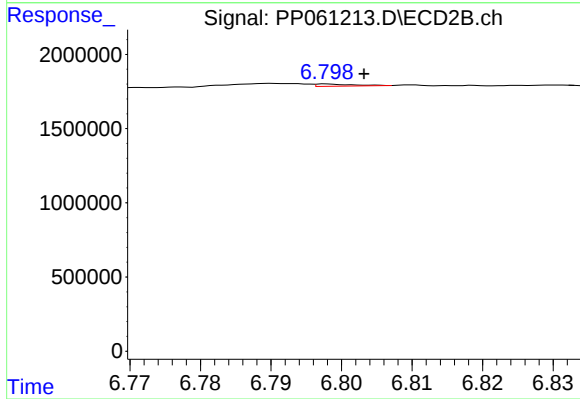
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#30 AR-1254-5

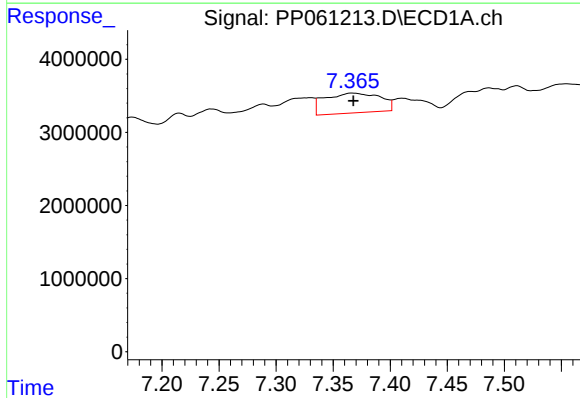
R.T.: 7.922 min
Delta R.T.: 0.007 min
Response: 1242552
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



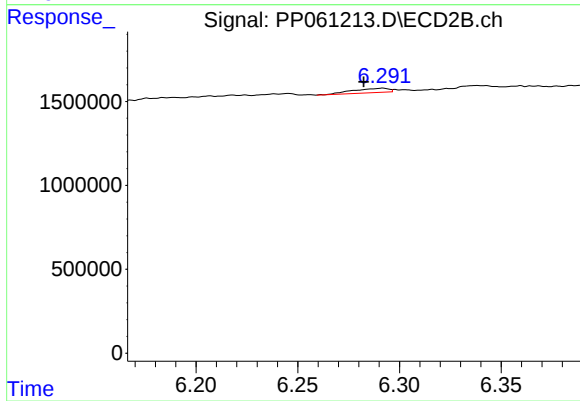
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 54585
Conc: 0.51 ng/ml



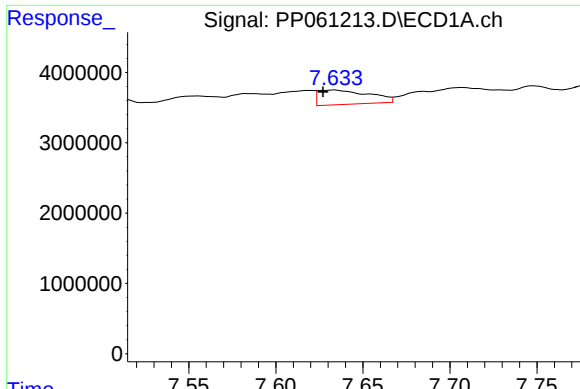
#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 9144024
Conc: 97.69 ng/ml



#31 AR-1260-1

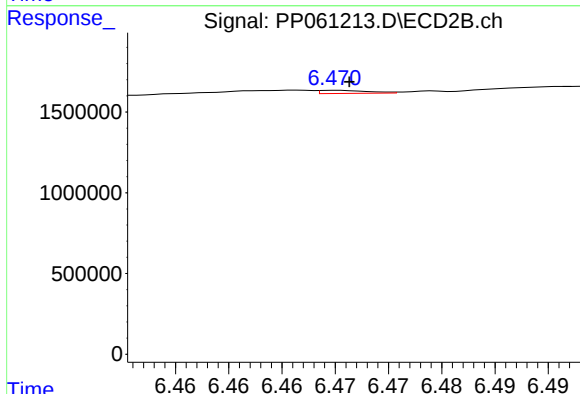
R.T.: 6.292 min
Delta R.T.: 0.009 min
Response: 315731
Conc: 3.82 ng/ml



#32 AR-1260-2

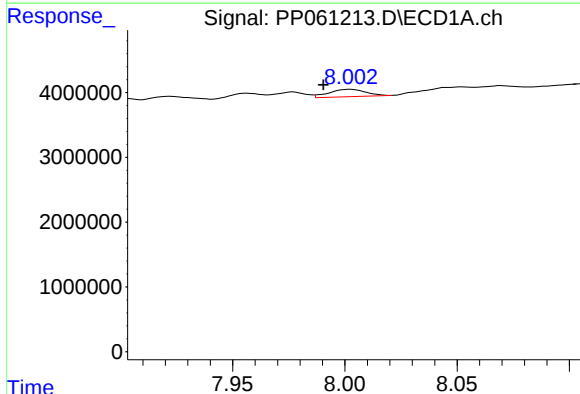
R.T.: 7.633 min
Delta R.T.: 0.006 min
Response: 4174734
Conc: 38.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



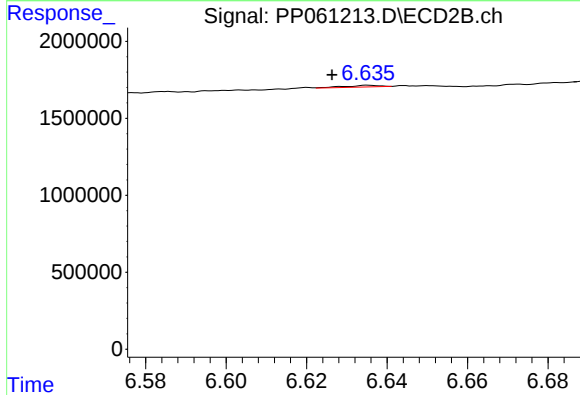
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 62118
Conc: 0.63 ng/ml



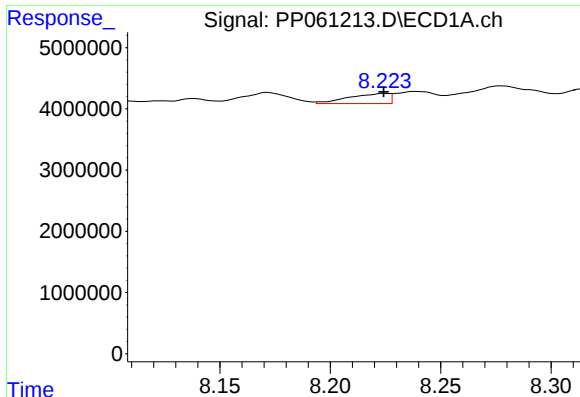
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: 0.012 min
Response: 1291050
Conc: 18.58 ng/ml



#33 AR-1260-3

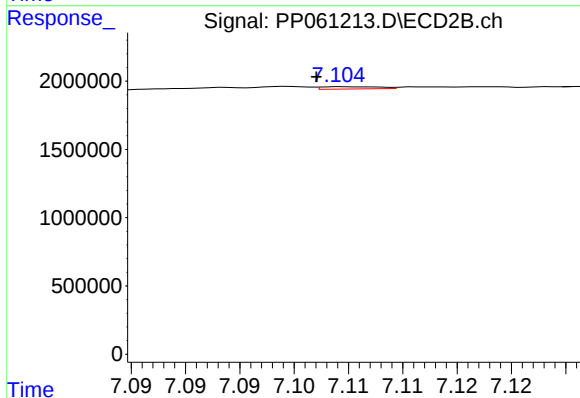
R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 61960
Conc: 0.66 ng/ml



#34 AR-1260-4

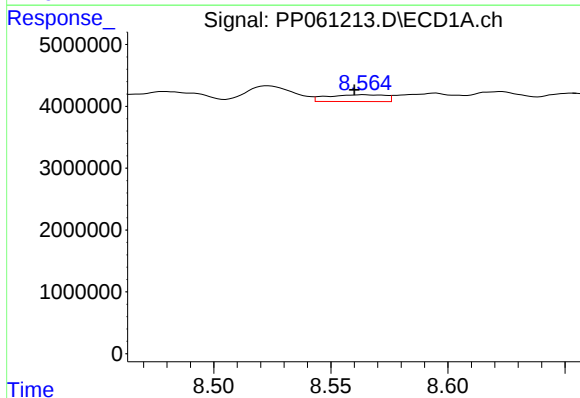
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 2085019
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



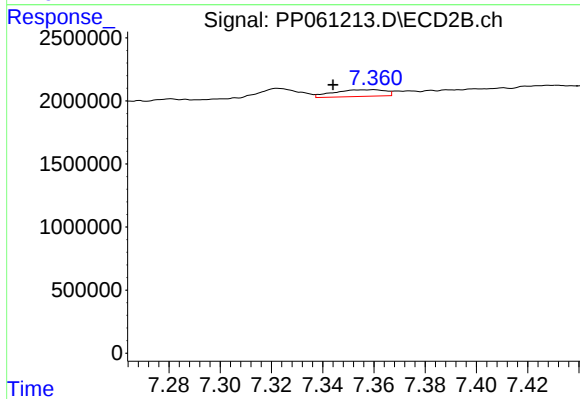
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 62246
Conc: 0.87 ng/ml



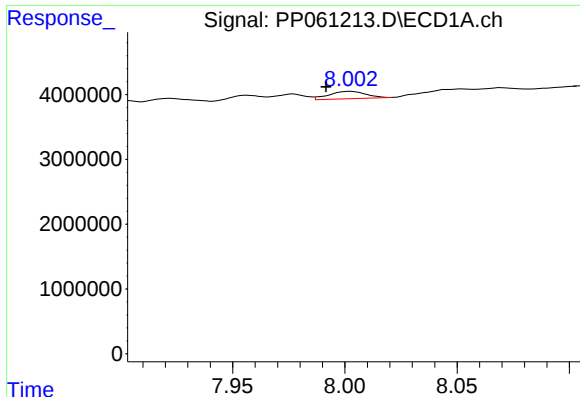
#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.004 min
Response: 1899411
Conc: 11.77 ng/ml



#35 AR-1260-5

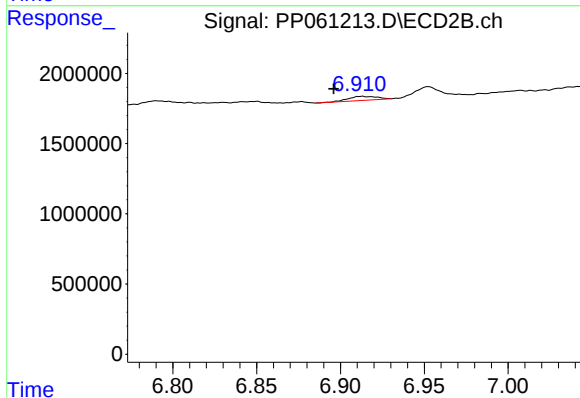
R.T.: 7.360 min
Delta R.T.: 0.016 min
Response: 731898
Conc: 4.36 ng/ml



#36 AR-1262-1

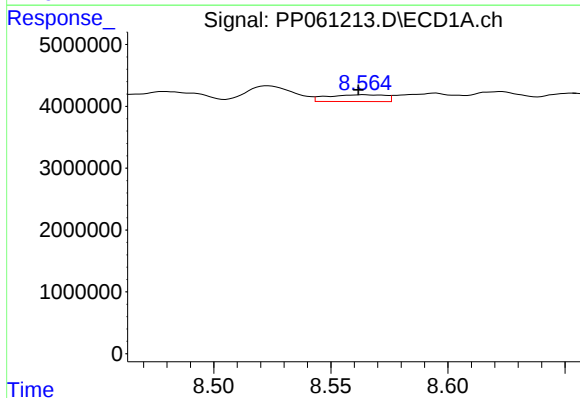
R.T.: 8.003 min
Delta R.T.: 0.011 min
Response: 1291050
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



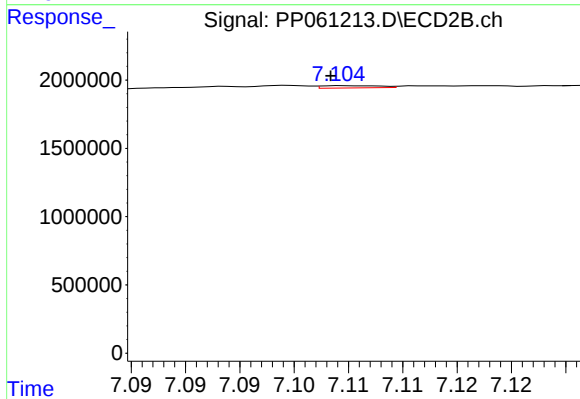
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: 0.017 min
Response: 331716
Conc: 6.96 ng/ml



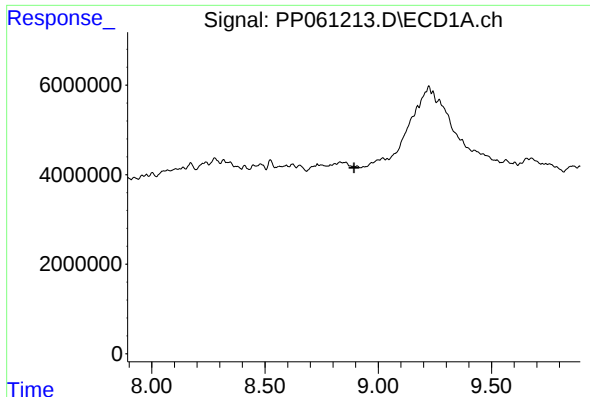
#37 AR-1262-2

R.T.: 8.564 min
Delta R.T.: 0.003 min
Response: 1899411
Conc: 8.58 ng/ml



#37 AR-1262-2

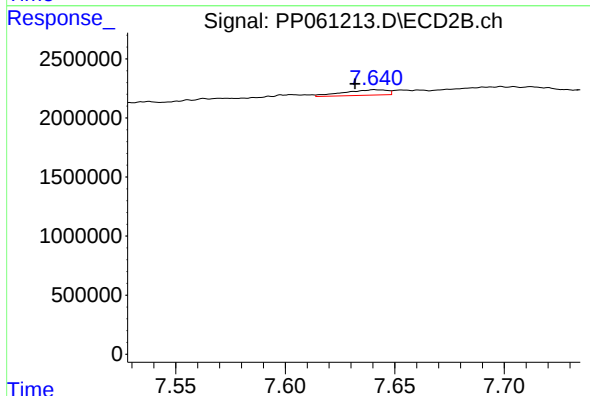
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 62246
Conc: 0.59 ng/ml



#38 AR-1262-3

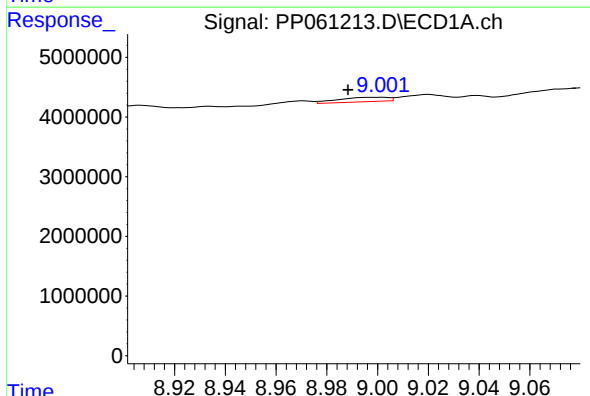
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



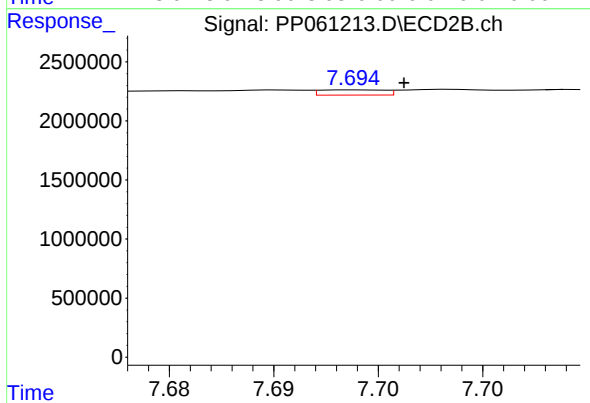
#38 AR-1262-3

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 628537
Conc: 7.51 ng/ml



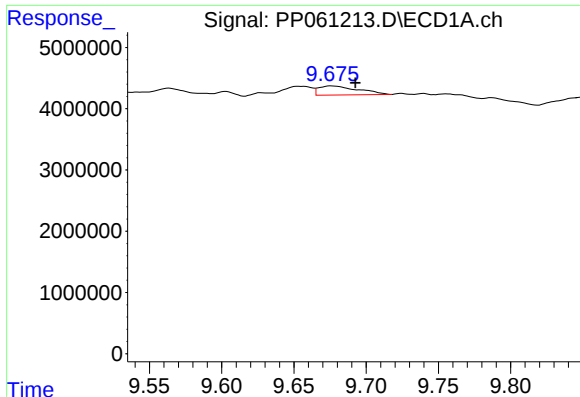
#39 AR-1262-4

R.T.: 9.002 min
Delta R.T.: 0.013 min
Response: 1027979
Conc: 9.09 ng/ml



#39 AR-1262-4

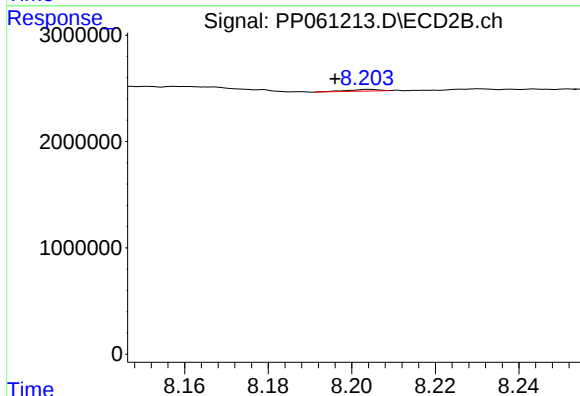
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 95435
Conc: 0.63 ng/ml



#40 AR-1262-5

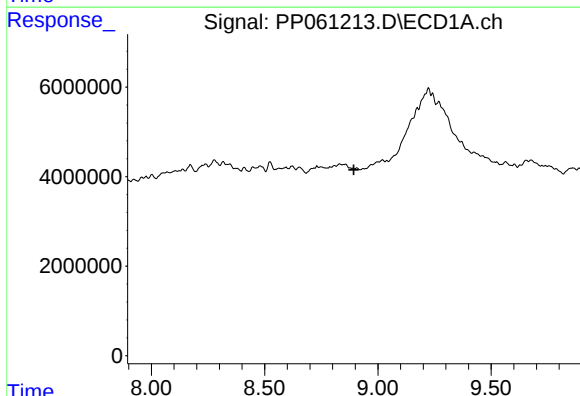
R.T.: 9.676 min
Delta R.T.: -0.017 min
Response: 2809884
Conc: 37.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



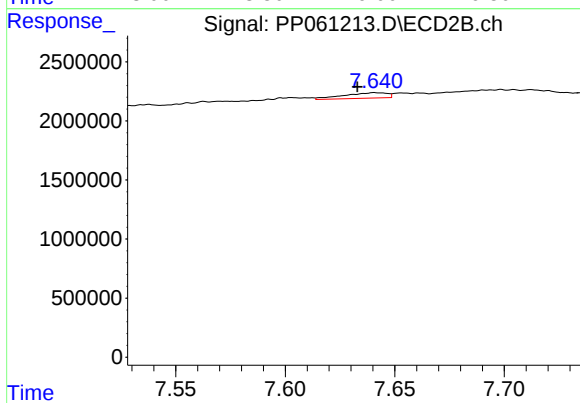
#40 AR-1262-5

R.T.: 8.204 min
Delta R.T.: 0.008 min
Response: 76210
Conc: 1.08 ng/ml



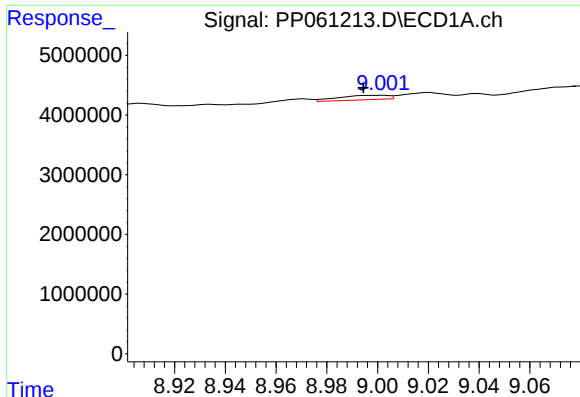
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.894 min
Response: 0
Conc: N.D.



#41 AR-1268-1

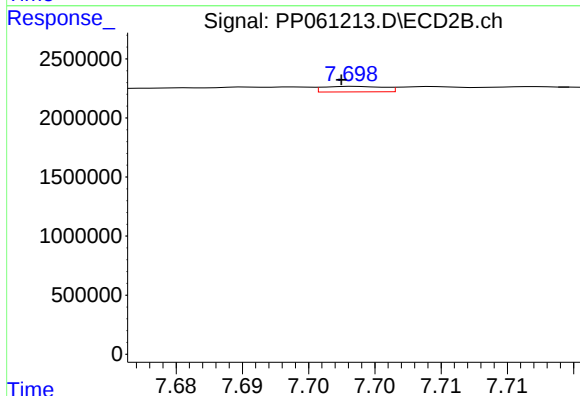
R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: 628537
Conc: 2.62 ng/ml



#42 AR-1268-2

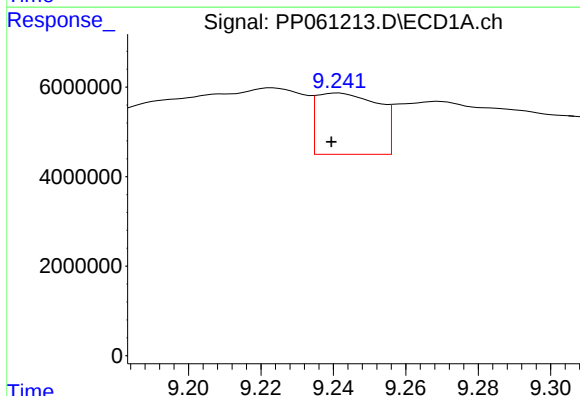
R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 1027979
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



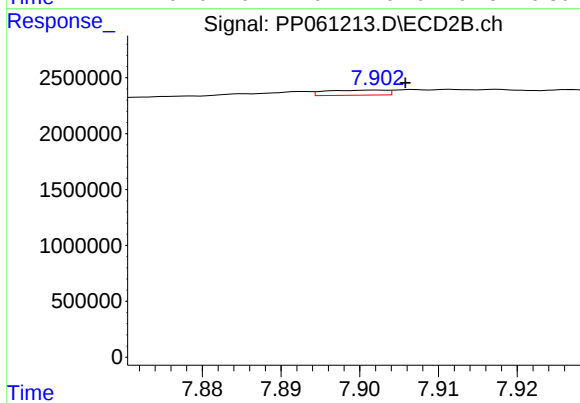
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 149317
Conc: 0.70 ng/ml



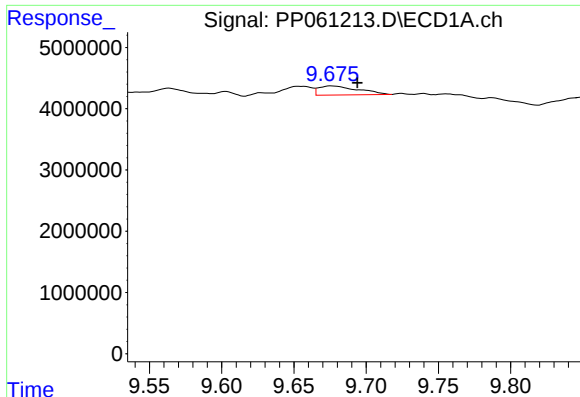
#43 AR-1268-3

R.T.: 9.241 min
Delta R.T.: 0.002 min
Response: 16229686
Conc: 79.37 ng/ml



#43 AR-1268-3

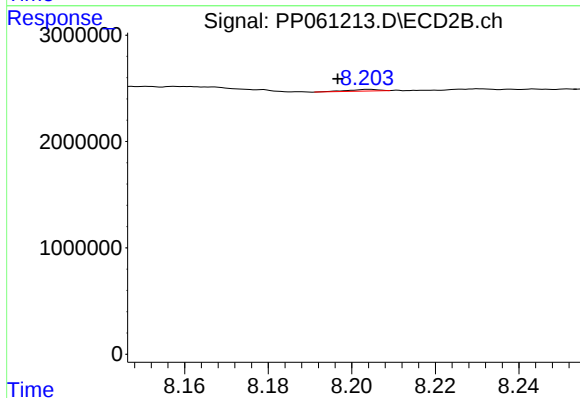
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 241005
Conc: 1.27 ng/ml



#44 AR-1268-4

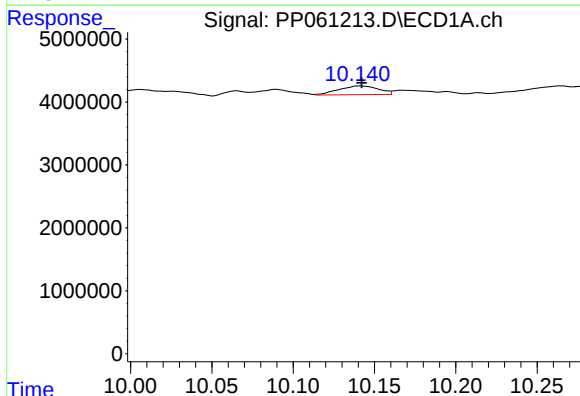
R.T.: 9.676 min
Delta R.T.: -0.018 min
Response: 2809884
Conc: 34.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



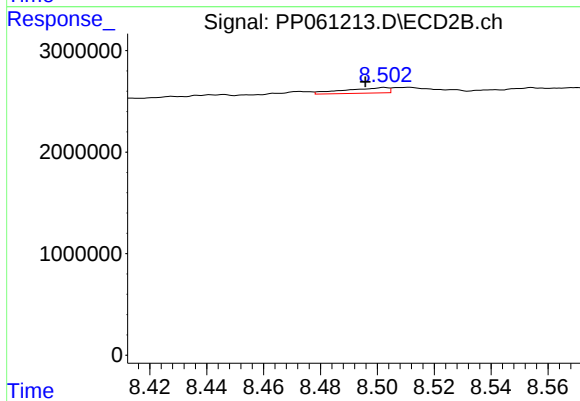
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: 0.008 min
Response: 76210
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 2357111
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.007 min
Response: 577319
Conc: 1.05 ng/ml