

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:55
 Operator : YP\AJ
 Sample : PB151214BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:08:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.321	3.564	44211176	32792441	27.439	22.458
2)	SA Decachlor...	10.065	8.560	50807105	29656400	24.906	26.141
Target Compounds							
3)	L1 AR-1016-1	5.489	4.643	180063	507424	3.017	11.269 #
4)	L1 AR-1016-2	5.526	4.662	1207703	458846	13.804	7.065 #
5)	L1 AR-1016-3	5.570	4.846	1090475	1047288	19.631	30.135 #
6)	L1 AR-1016-4	5.681	4.884	129020	509063	2.895	17.031 #
7)	L1 AR-1016-5	5.959f	5.104	1067926	342851	22.117	8.672 #
8)	L2 AR-1221-1	4.529	3.806f	1176026	531859	56.500	29.609 #
9)	L2 AR-1221-2	4.627	3.862	2651992	1808040	166.721	137.668
10)	L2 AR-1221-3	4.699	3.935	1731699	1422033	35.696	34.071
11)	L3 AR-1232-1	4.699	3.935	1731699	1422033	43.719	41.308
12)	L3 AR-1232-2	5.240	4.662	169247	458846	8.148	15.633 #
13)	L3 AR-1232-3	5.526	4.846	1207703	1047288	30.650	68.913 #
14)	L3 AR-1232-4	5.681	4.923	129020	1318571	6.586	86.979 #
15)	L3 AR-1232-5	5.767	5.104	236116	342851	14.763	20.916 #
16)	L4 AR-1242-1	5.489	4.643	180063	507424	3.729	13.791 #
17)	L4 AR-1242-2	5.526	4.662	1207703	458846	16.996	8.711 #
18)	L4 AR-1242-3	5.570	4.846	1090475	1047288	24.442	36.993 #
19)	L4 AR-1242-4	5.681	4.923	129020	1318571	3.571	42.737 #
20)	L4 AR-1242-5	6.409	5.471f	274477	3302780	6.552	99.155 #
21)	L5 AR-1248-1	5.489	4.643	180063	507424	4.949	18.169 #
22)	L5 AR-1248-2	5.767	4.884	236116	509063	4.104	11.966 #
23)	L5 AR-1248-3	5.959f	4.923	1067926	1318571	16.435	29.630 #
24)	L5 AR-1248-4	6.401f	5.104	363822	342851	5.015	6.696 #
25)	L5 AR-1248-5	6.409	5.504	274477	2360060	3.873	53.545 #
26)	L6 AR-1254-1	6.353	5.471f	2194271	3302780	29.845	44.892 #
27)	L6 AR-1254-2	6.575	5.610	636704	2140540	5.517	34.022 #
28)	L6 AR-1254-3	6.943	6.018	739432	2708770	6.008	27.619 #
29)	L6 AR-1254-4	7.220	6.235	627694	329956	6.834	5.994
30)	L6 AR-1254-5	7.643	6.649	2356583	55180	22.422	0.679 #
31)	L7 AR-1260-1	7.099	6.132	2480604	761986	23.957	10.452 #
32)	L7 AR-1260-2	7.362	6.316	2181948	1465934	17.348	17.965
33)	L7 AR-1260-3	7.717	6.486	4183981	20445	47.639	0.242 #
34)	L7 AR-1260-4	7.961	0.000	245038	0	2.280	N.D. #
35)	L7 AR-1260-5	8.266	7.189	217767	3861857	1.055	28.530 #
36)	L8 AR-1262-1	7.717	6.753	4183981	14321159	35.463	406.295 #
37)	L8 AR-1262-2	8.266	0.000	217767	0	0.992	N.D. #
39)	L8 AR-1262-4	8.674	7.527f	2282294	86321	30.315	0.850 #
40)	L8 AR-1262-5	9.314	8.050	1709870	146200	20.739	3.215 #
42)	L9 AR-1268-2	8.674	7.527f	2282294	86321	8.560	0.564 #
43)	L9 AR-1268-3	8.888	7.757	73274	484384	0.311	3.530 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:55
 Operator : YP\AJ
 Sample : PB151214BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

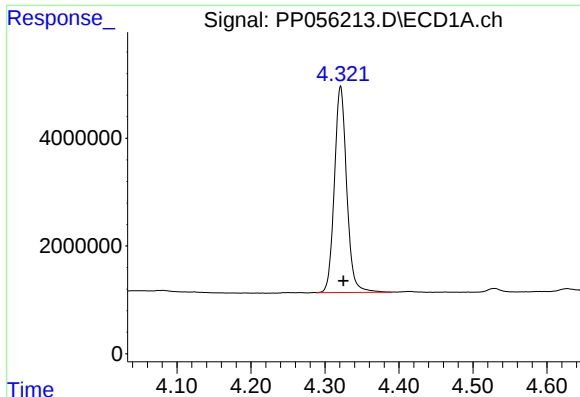
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:08:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
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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
44) L9	AR-1268-4	9.314	8.050	1709870	146200	17.319	2.657 #
45) L9	AR-1268-5	9.754f	8.320	1125327	413008	1.495	1.024 #

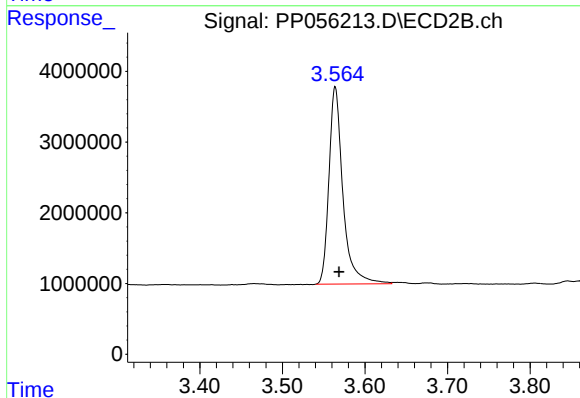
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

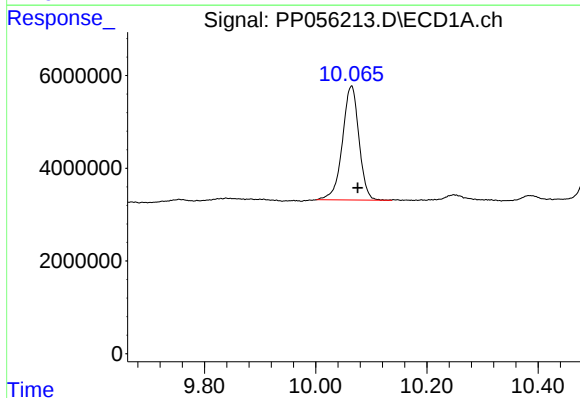
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 44211176
Conc: 27.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



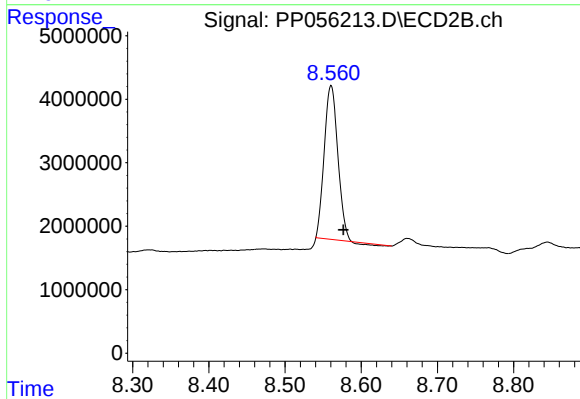
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 32792441
Conc: 22.46 ng/ml



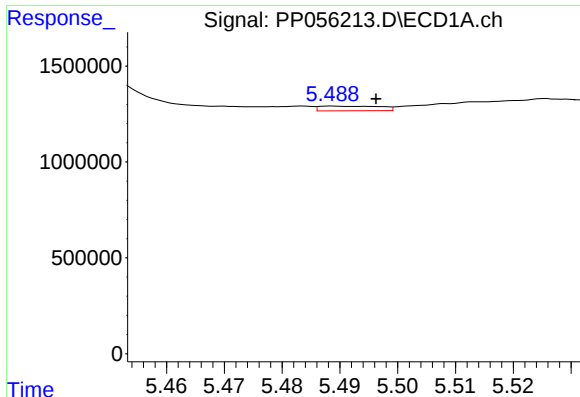
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.011 min
Response: 50807105
Conc: 24.91 ng/ml



#2 Decachlorobiphenyl

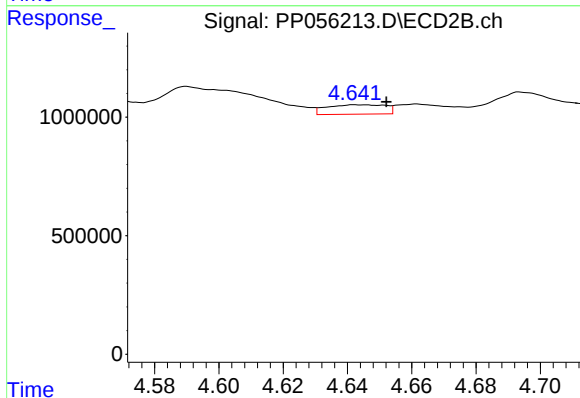
R.T.: 8.560 min
Delta R.T.: -0.016 min
Response: 29656400
Conc: 26.14 ng/ml



#3 AR-1016-1

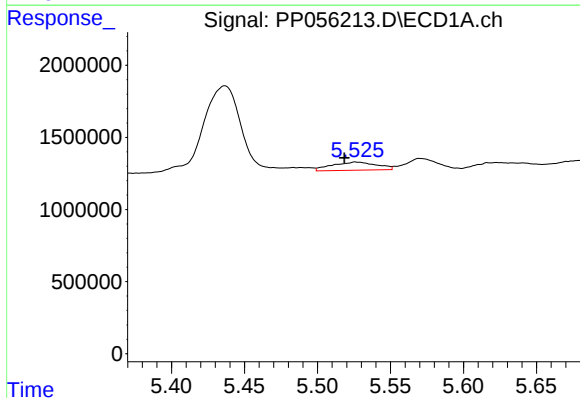
R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 180063
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



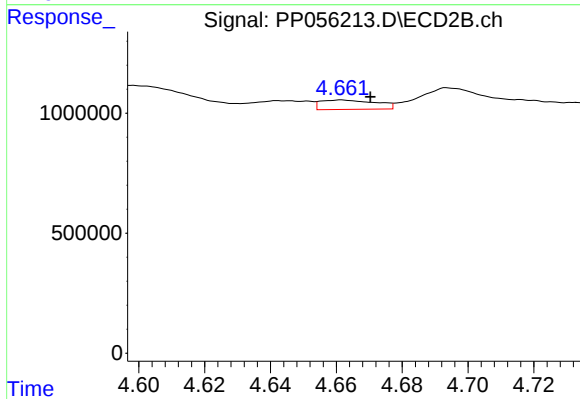
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 507424
Conc: 11.27 ng/ml



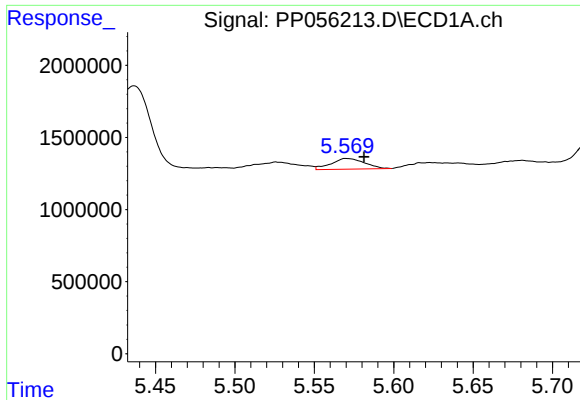
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 1207703
Conc: 13.80 ng/ml



#4 AR-1016-2

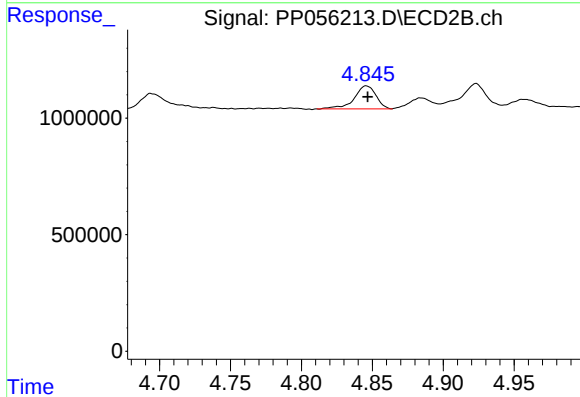
R.T.: 4.662 min
Delta R.T.: -0.009 min
Response: 458846
Conc: 7.07 ng/ml



#5 AR-1016-3

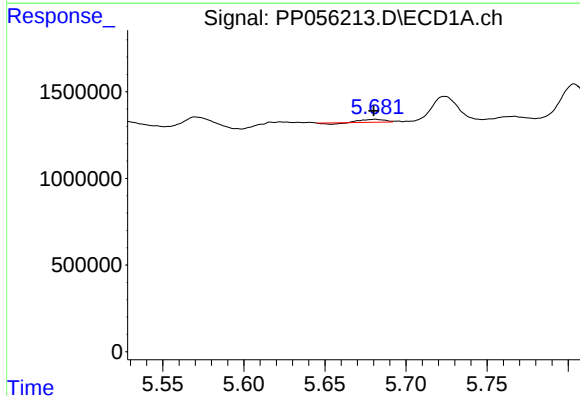
R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 1090475
Conc: 19.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



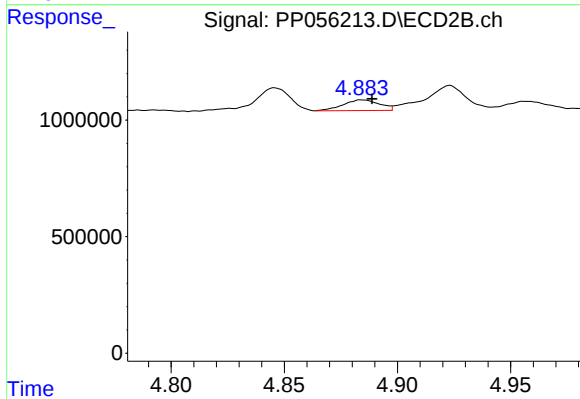
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1047288
Conc: 30.14 ng/ml



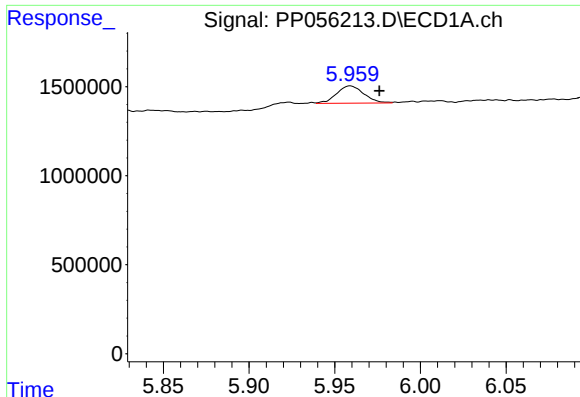
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 129020
Conc: 2.90 ng/ml



#6 AR-1016-4

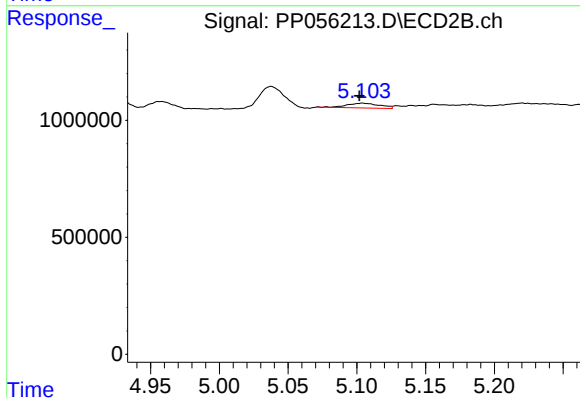
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 509063
Conc: 17.03 ng/ml



#7 AR-1016-5

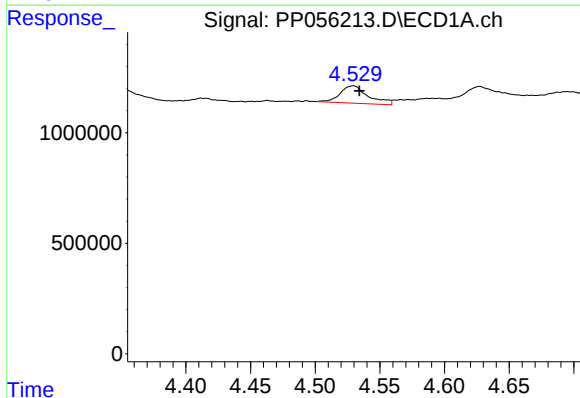
R.T.: 5.959 min
Delta R.T.: -0.017 min
Response: 1067926
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



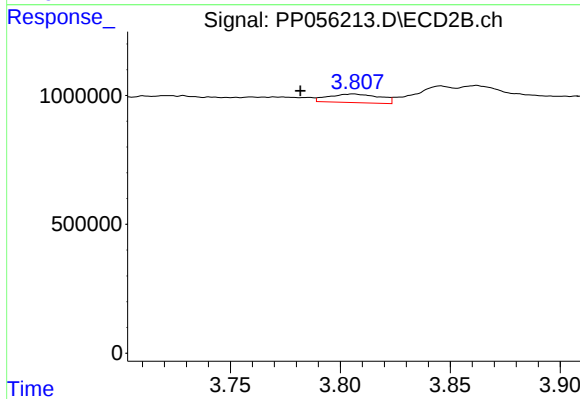
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 342851
Conc: 8.67 ng/ml



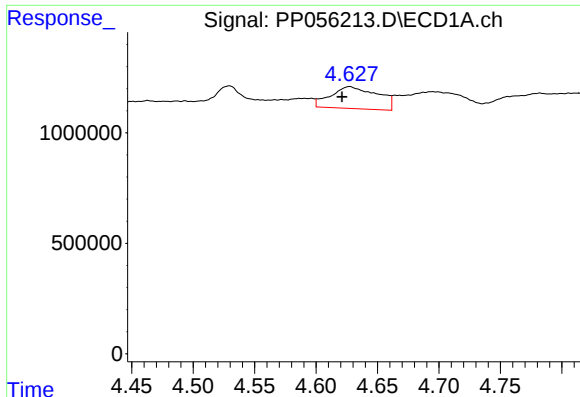
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 1176026
Conc: 56.50 ng/ml



#8 AR-1221-1

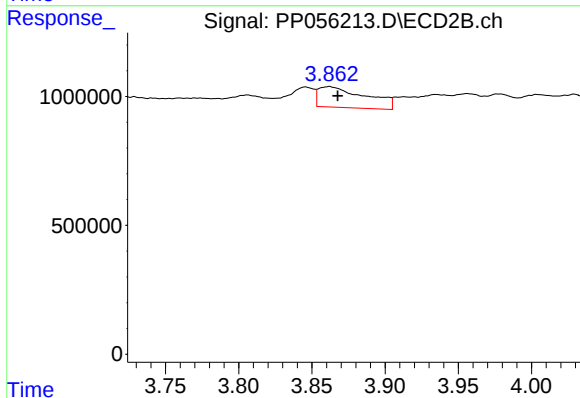
R.T.: 3.806 min
Delta R.T.: 0.024 min
Response: 531859
Conc: 29.61 ng/ml



#9 AR-1221-2

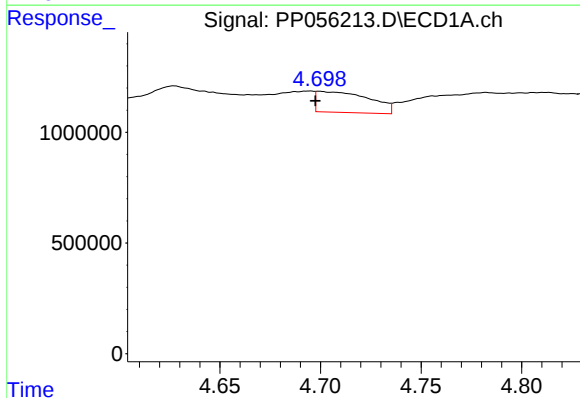
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 2651992
Conc: 166.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



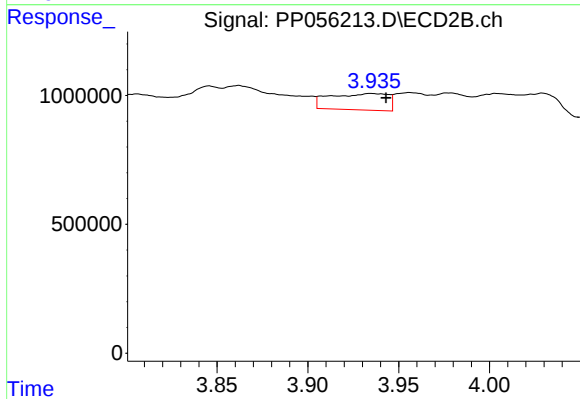
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.006 min
Response: 1808040
Conc: 137.67 ng/ml



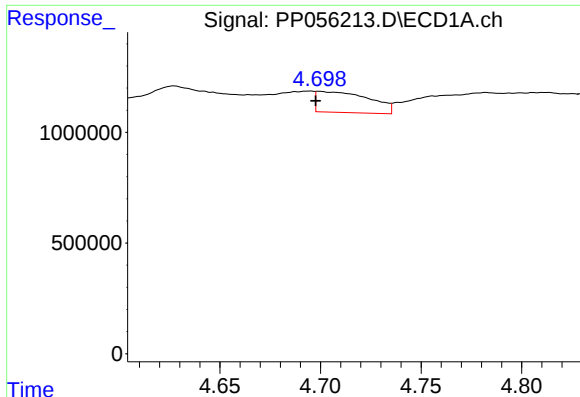
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 1731699
Conc: 35.70 ng/ml



#10 AR-1221-3

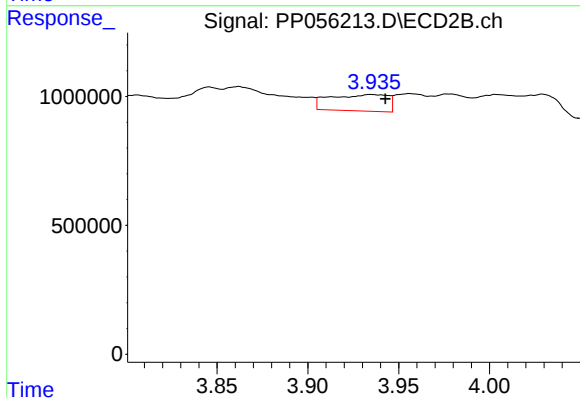
R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 1422033
Conc: 34.07 ng/ml



#11 AR-1232-1

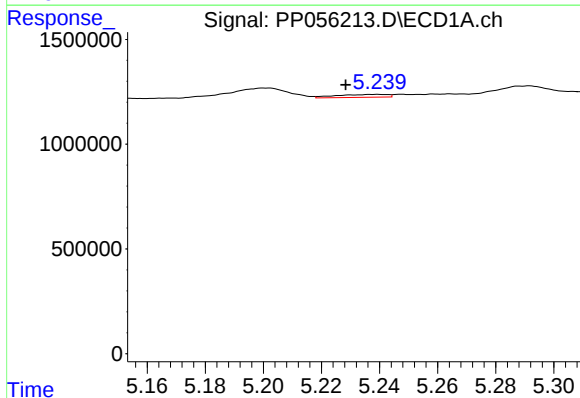
R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 1731699
Conc: 43.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



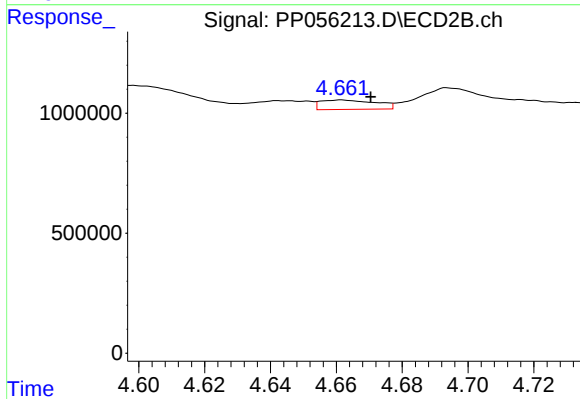
#11 AR-1232-1

R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 1422033
Conc: 41.31 ng/ml



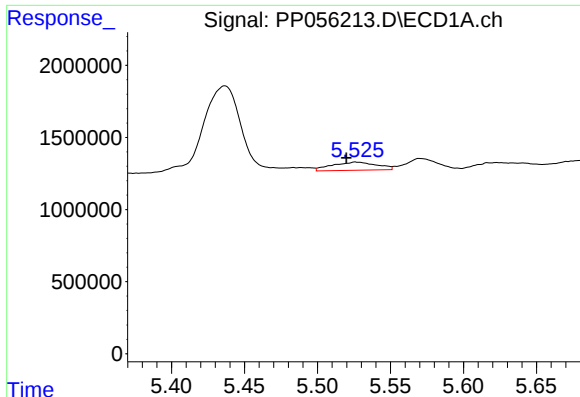
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: 0.011 min
Response: 169247
Conc: 8.15 ng/ml



#12 AR-1232-2

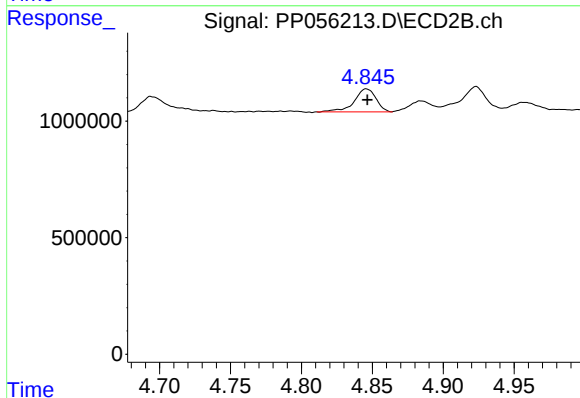
R.T.: 4.662 min
Delta R.T.: -0.009 min
Response: 458846
Conc: 15.63 ng/ml



#13 AR-1232-3

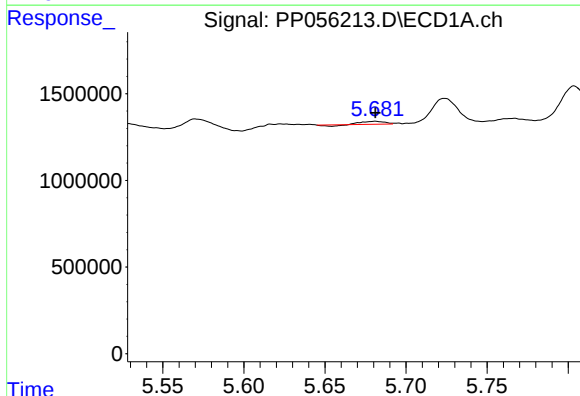
R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 1207703
Conc: 30.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



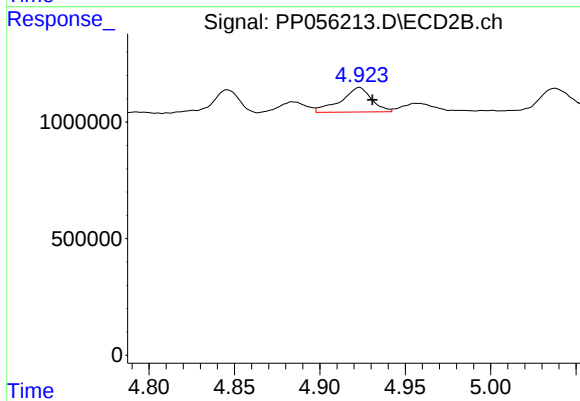
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1047288
Conc: 68.91 ng/ml



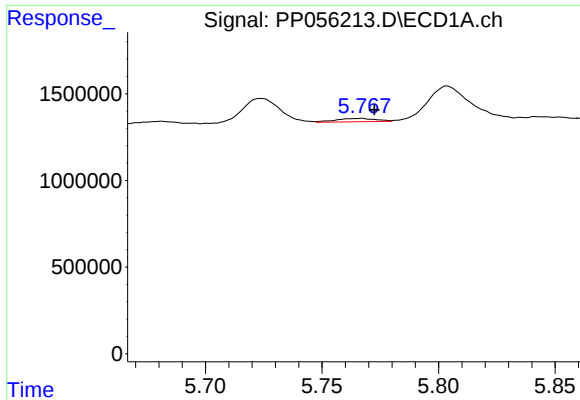
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 129020
Conc: 6.59 ng/ml



#14 AR-1232-4

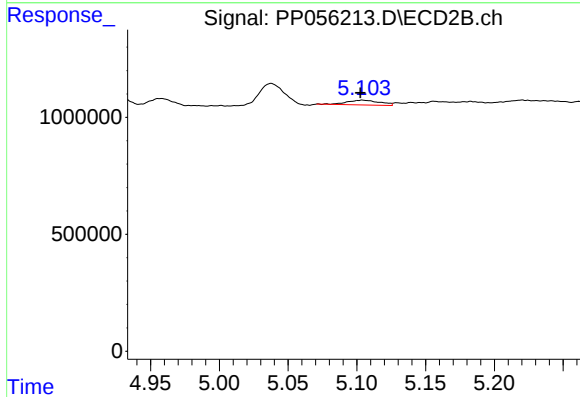
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 1318571
Conc: 86.98 ng/ml



#15 AR-1232-5

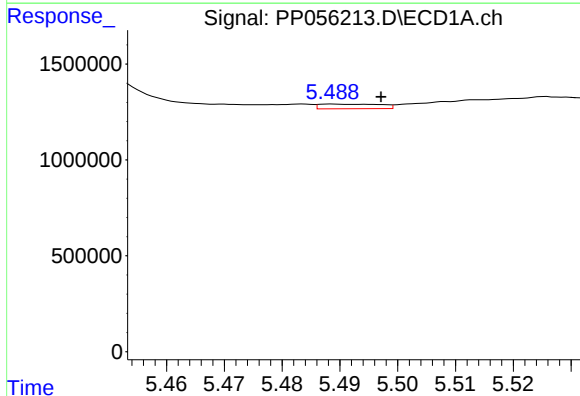
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 236116
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



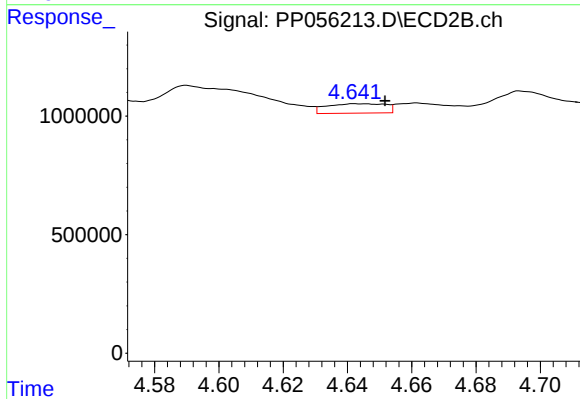
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 342851
Conc: 20.92 ng/ml



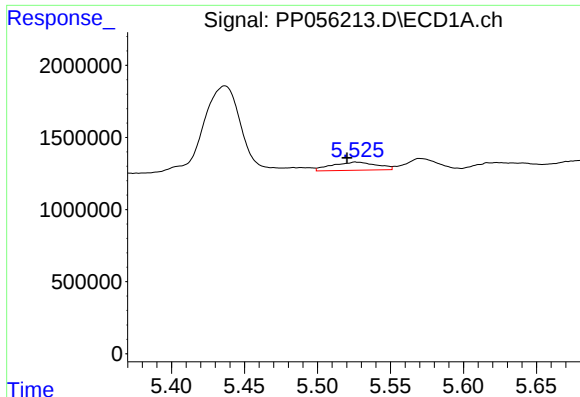
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 180063
Conc: 3.73 ng/ml



#16 AR-1242-1

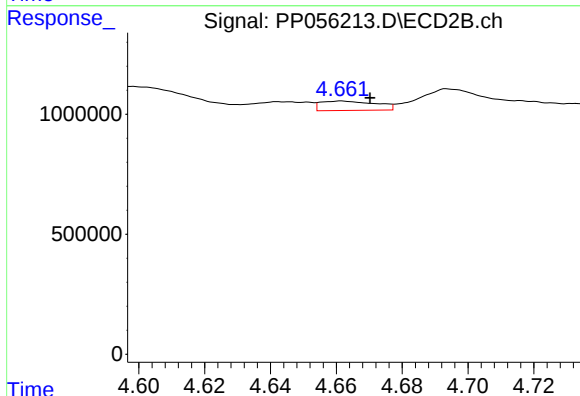
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 507424
Conc: 13.79 ng/ml



#17 AR-1242-2

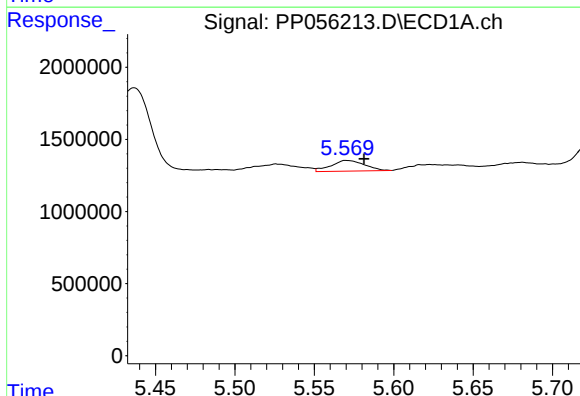
R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 1207703
Conc: 17.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



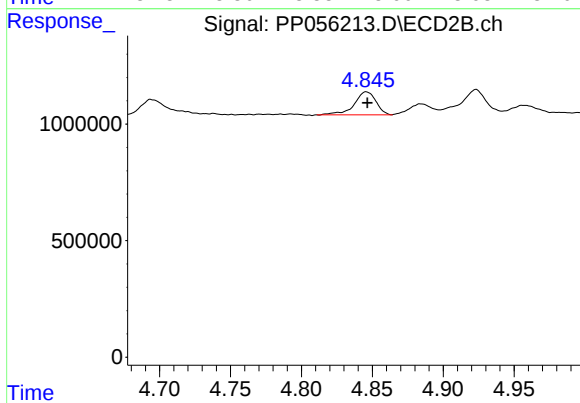
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: -0.009 min
Response: 458846
Conc: 8.71 ng/ml



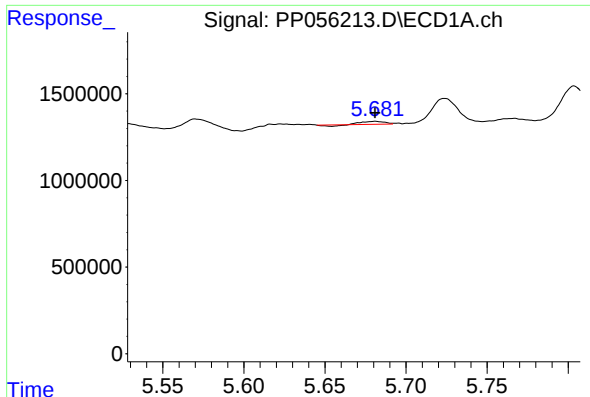
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 1090475
Conc: 24.44 ng/ml



#18 AR-1242-3

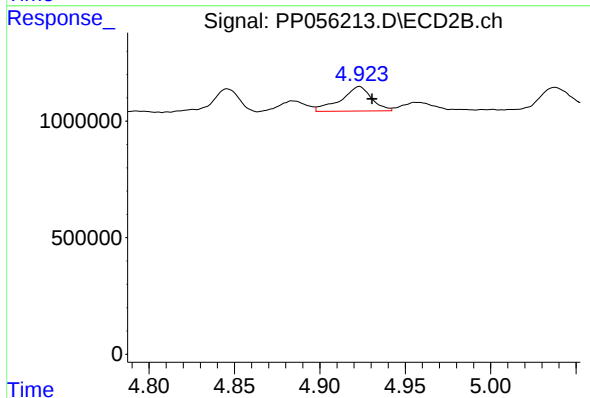
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1047288
Conc: 36.99 ng/ml



#19 AR-1242-4

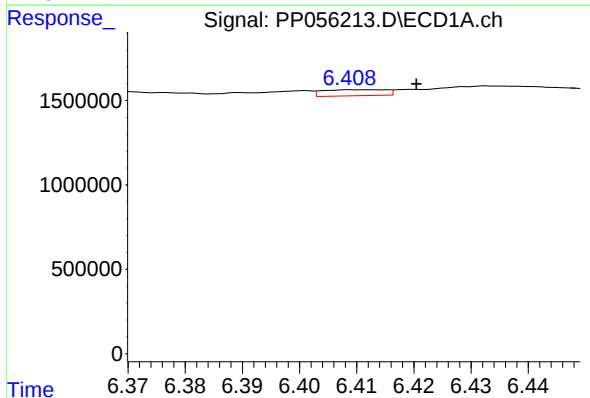
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 129020
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



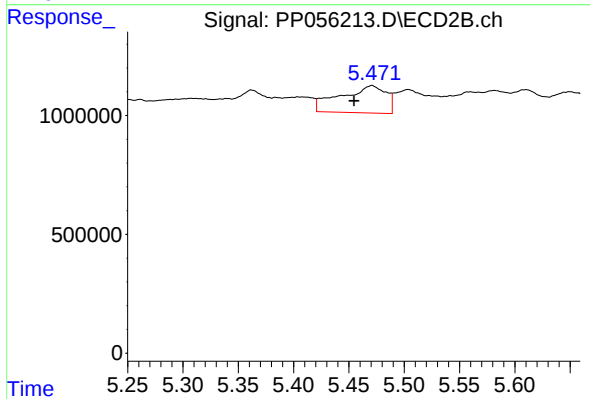
#19 AR-1242-4

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 1318571
Conc: 42.74 ng/ml



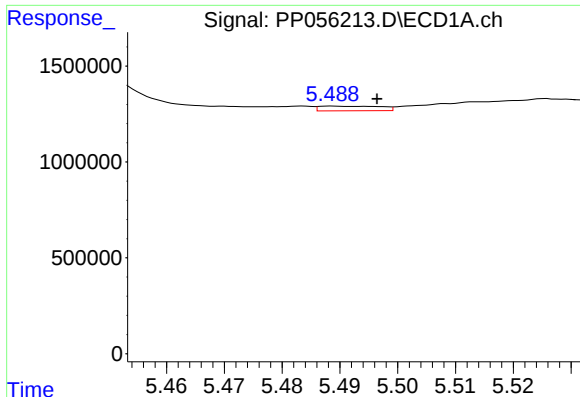
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 274477
Conc: 6.55 ng/ml



#20 AR-1242-5

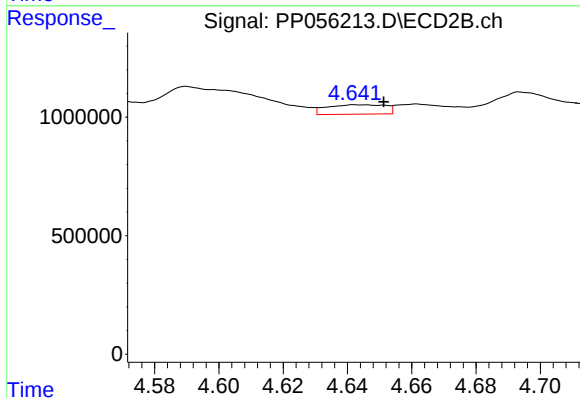
R.T.: 5.471 min
Delta R.T.: 0.016 min
Response: 3302780
Conc: 99.15 ng/ml



#21 AR-1248-1

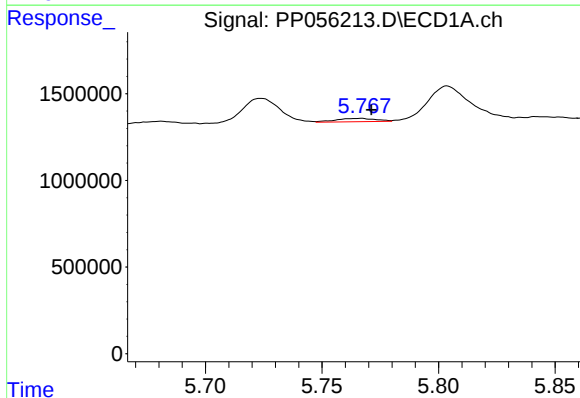
R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 180063
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



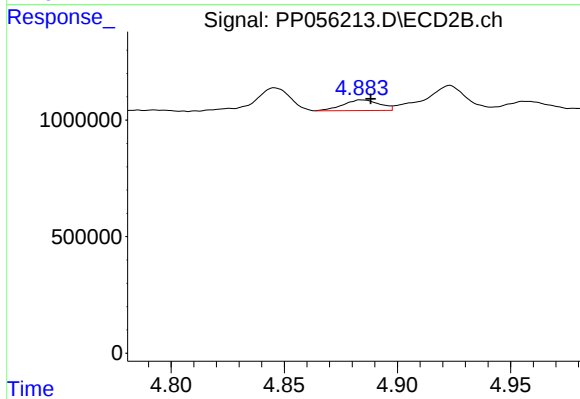
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 507424
Conc: 18.17 ng/ml



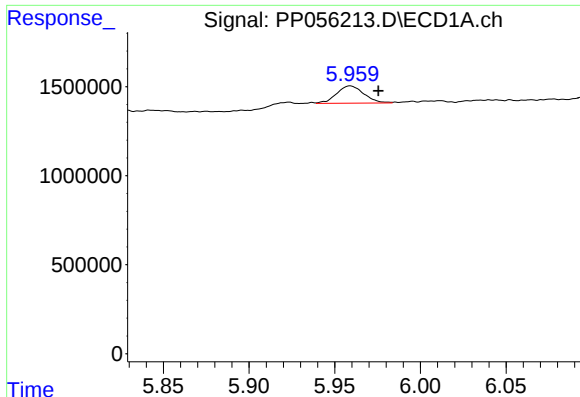
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 236116
Conc: 4.10 ng/ml



#22 AR-1248-2

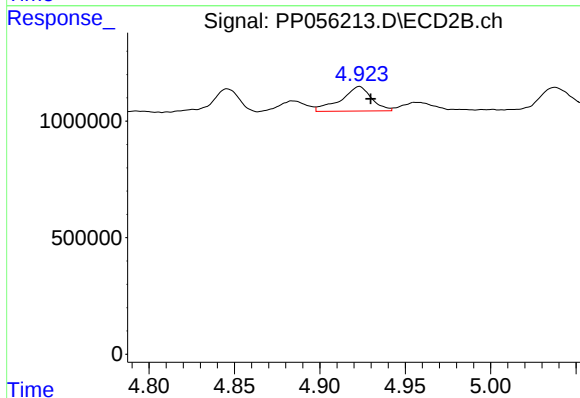
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 509063
Conc: 11.97 ng/ml



#23 AR-1248-3

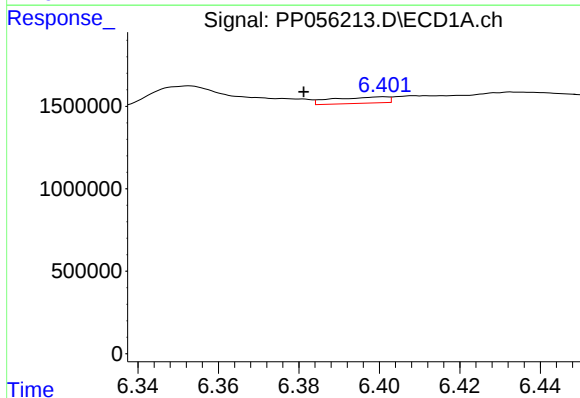
R.T.: 5.959 min
Delta R.T.: -0.016 min
Response: 1067926
Conc: 16.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



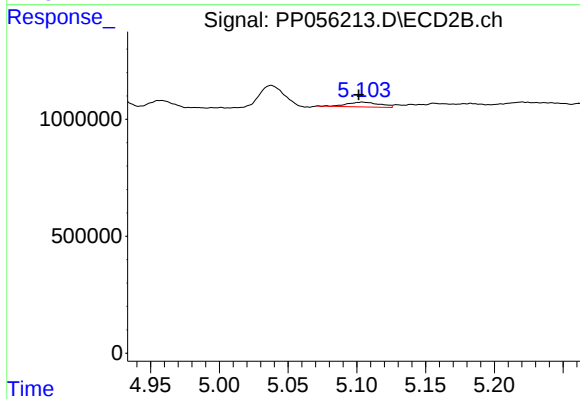
#23 AR-1248-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 1318571
Conc: 29.63 ng/ml



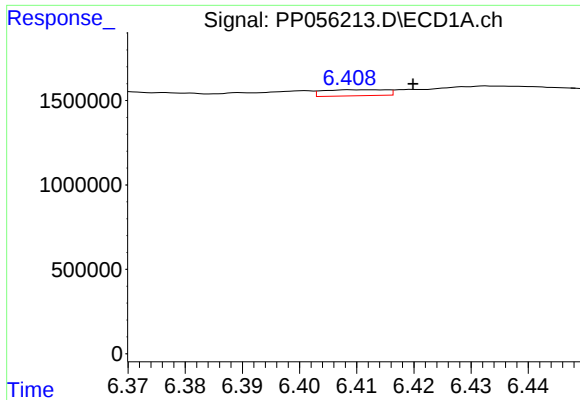
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.020 min
Response: 363822
Conc: 5.01 ng/ml



#24 AR-1248-4

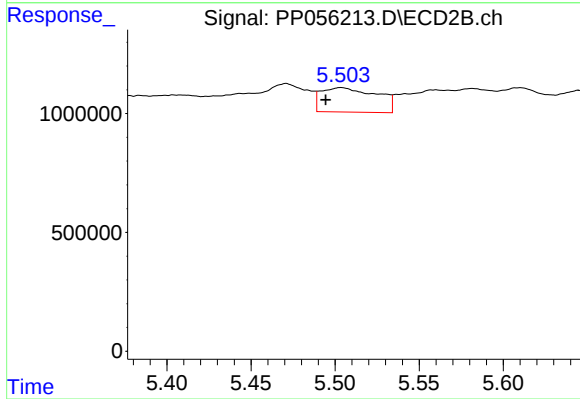
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 342851
Conc: 6.70 ng/ml



#25 AR-1248-5

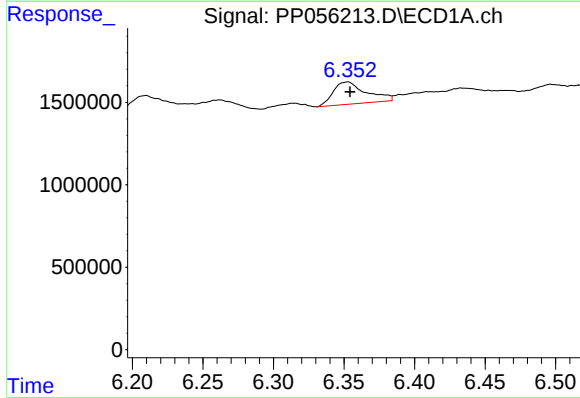
R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 274477
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



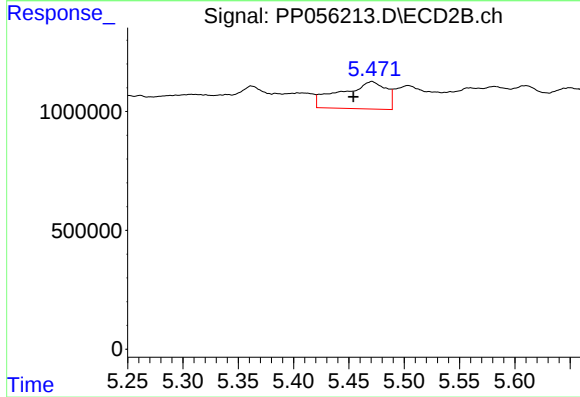
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: 0.009 min
Response: 2360060
Conc: 53.55 ng/ml



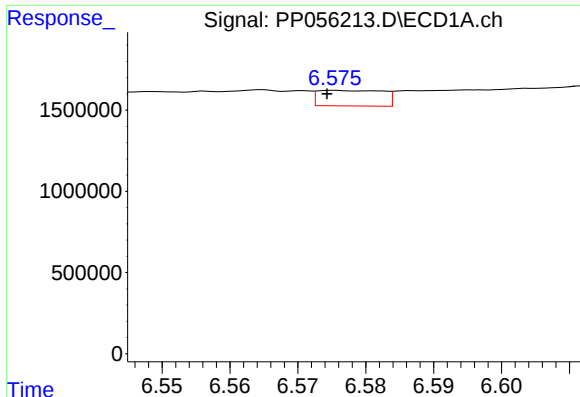
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 2194271
Conc: 29.85 ng/ml



#26 AR-1254-1

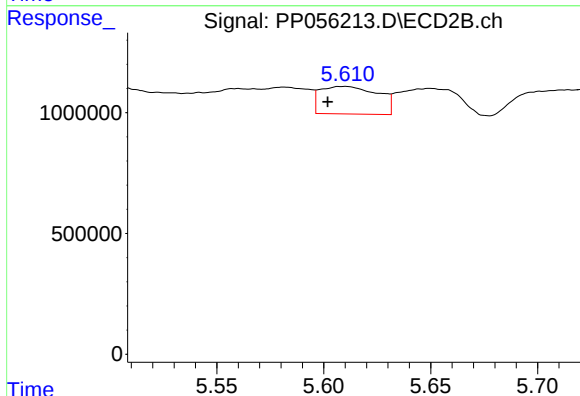
R.T.: 5.471 min
Delta R.T.: 0.017 min
Response: 3302780
Conc: 44.89 ng/ml



#27 AR-1254-2

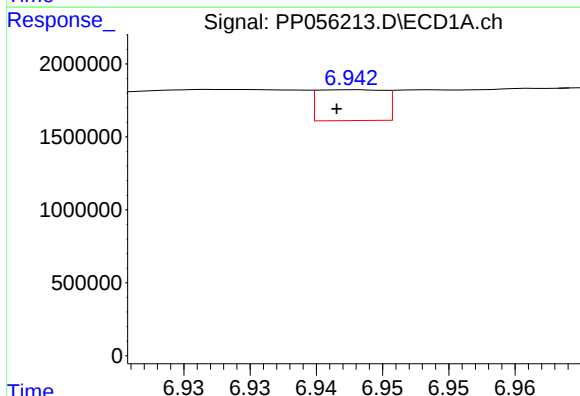
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 636704
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



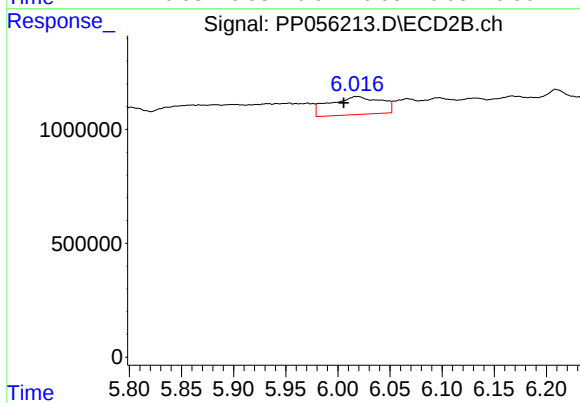
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.008 min
Response: 2140540
Conc: 34.02 ng/ml



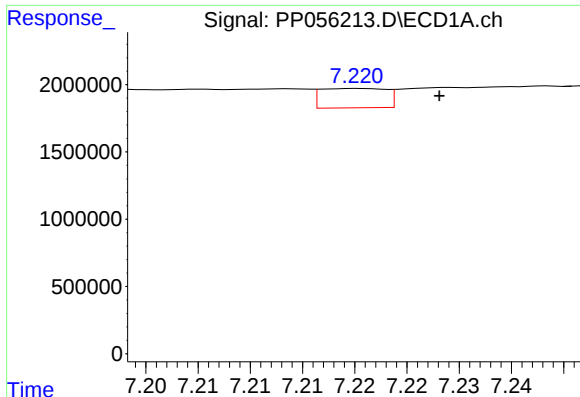
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: 0.001 min
Response: 739432
Conc: 6.01 ng/ml



#28 AR-1254-3

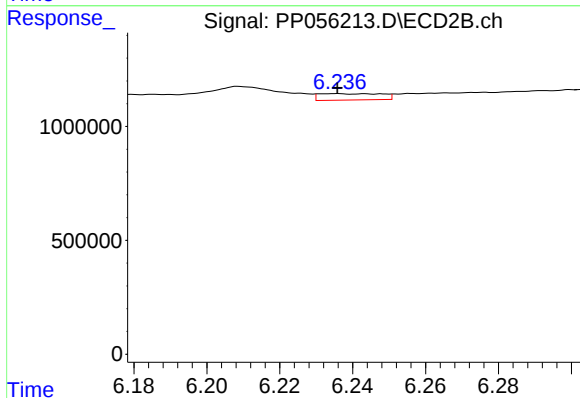
R.T.: 6.018 min
Delta R.T.: 0.013 min
Response: 2708770
Conc: 27.62 ng/ml



#29 AR-1254-4

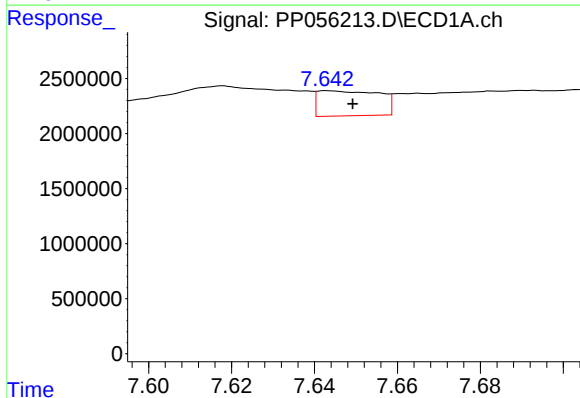
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 627694
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



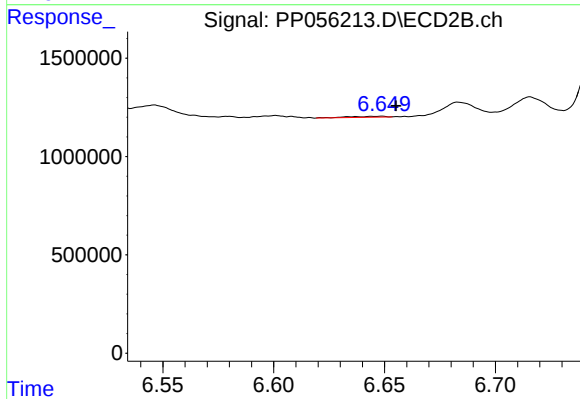
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 329956
Conc: 5.99 ng/ml



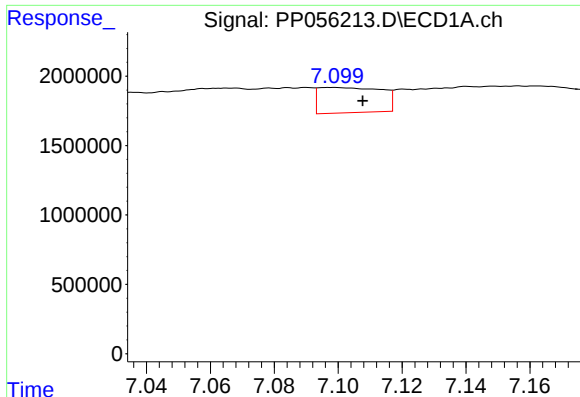
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 2356583
Conc: 22.42 ng/ml



#30 AR-1254-5

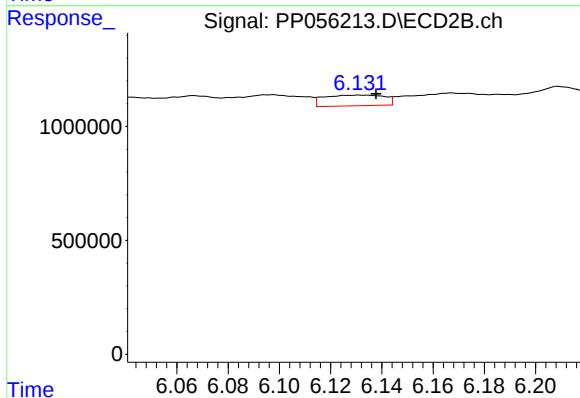
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 55180
Conc: 0.68 ng/ml



#31 AR-1260-1

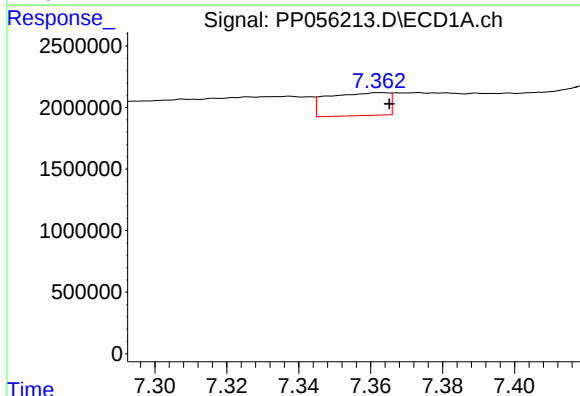
R.T.: 7.099 min
Delta R.T.: -0.009 min
Response: 2480604
Conc: 23.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



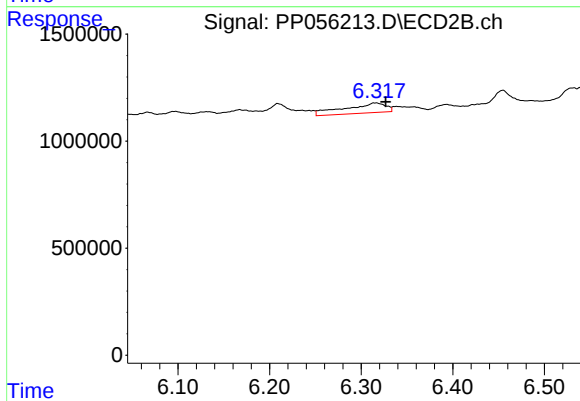
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 761986
Conc: 10.45 ng/ml



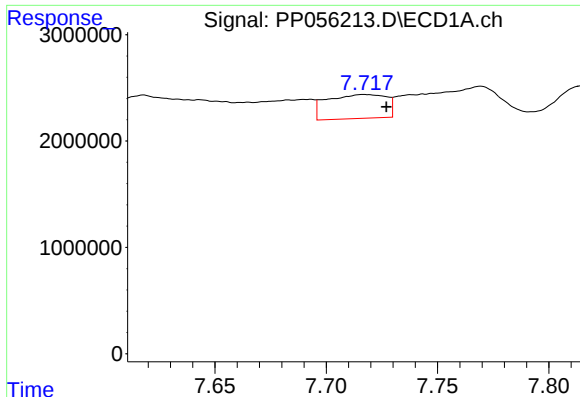
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 2181948
Conc: 17.35 ng/ml



#32 AR-1260-2

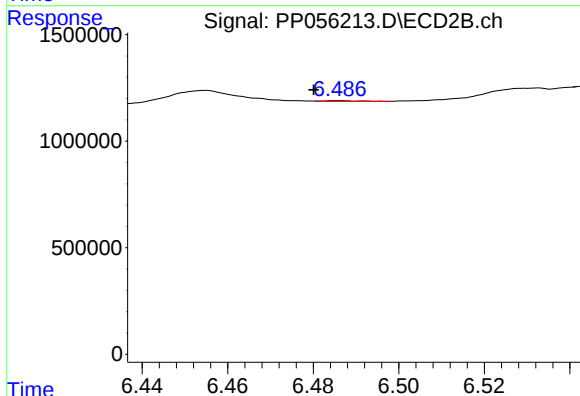
R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 1465934
Conc: 17.97 ng/ml



#33 AR-1260-3

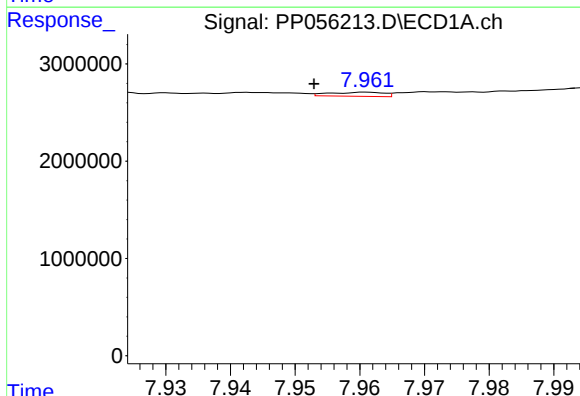
R.T.: 7.717 min
Delta R.T.: -0.010 min
Response: 4183981
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



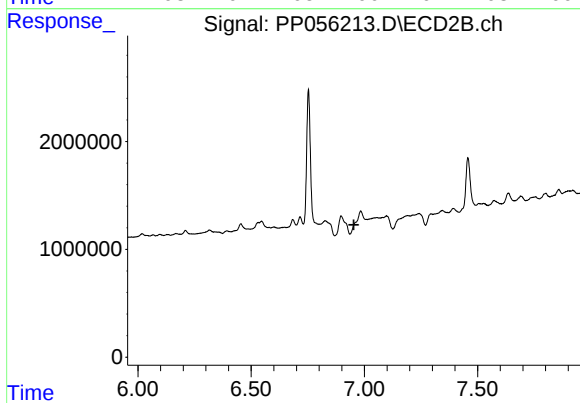
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 20445
Conc: 0.24 ng/ml



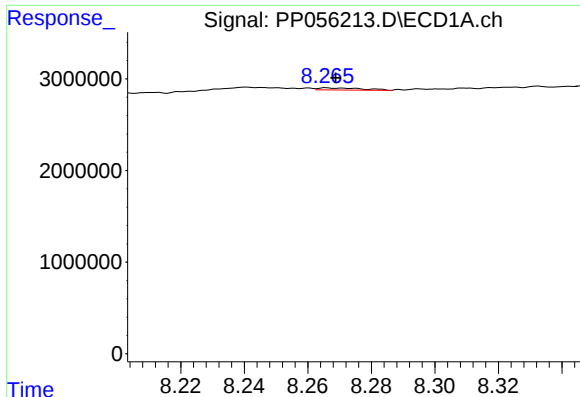
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 245038
Conc: 2.28 ng/ml



#34 AR-1260-4

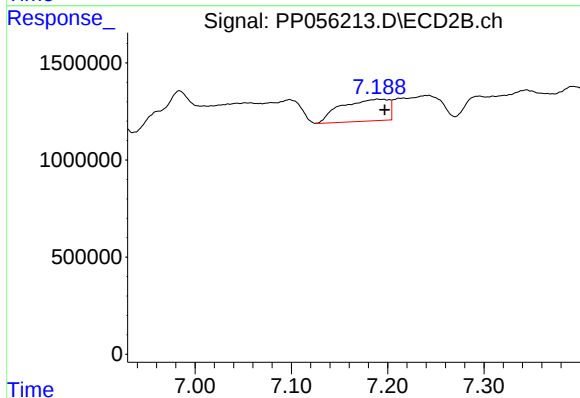
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#35 AR-1260-5

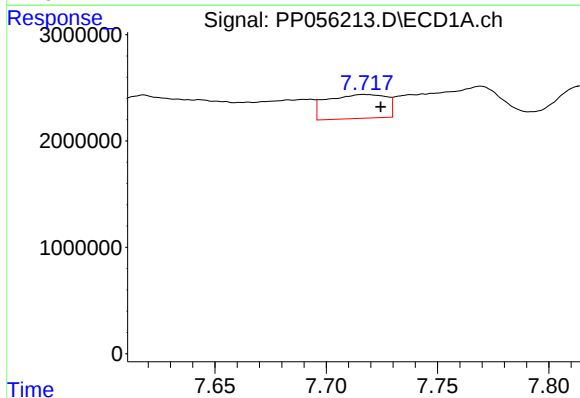
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 217767
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



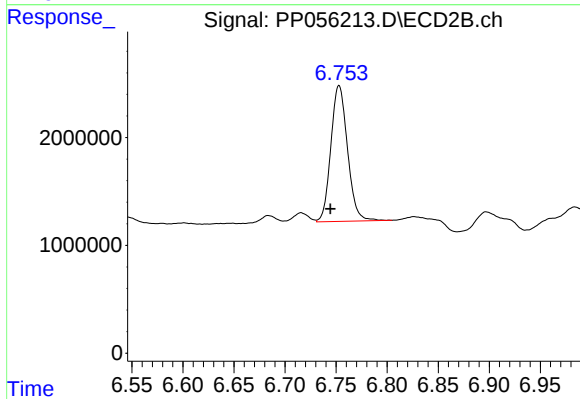
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: -0.007 min
Response: 3861857
Conc: 28.53 ng/ml



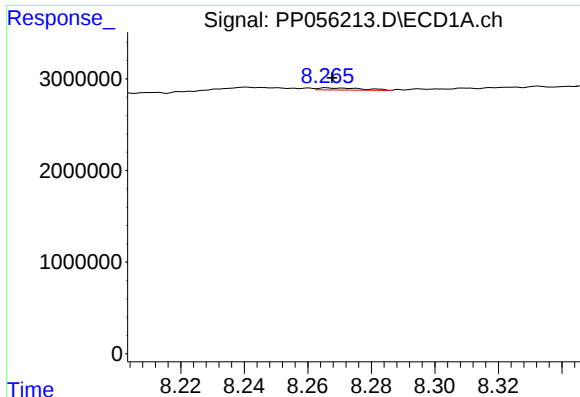
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 4183981
Conc: 35.46 ng/ml



#36 AR-1262-1

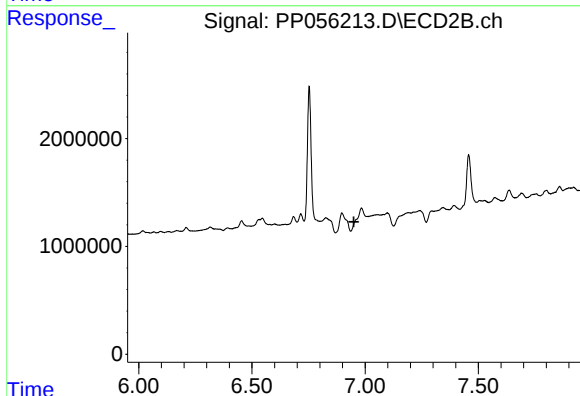
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 14321159
Conc: 406.30 ng/ml



#37 AR-1262-2

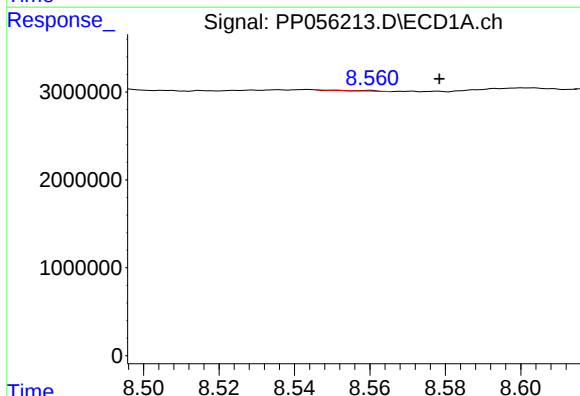
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 217767
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



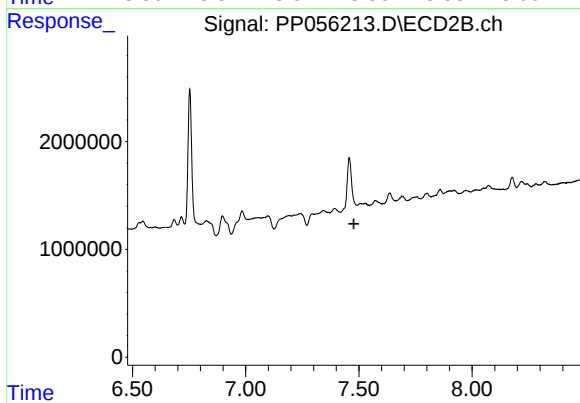
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



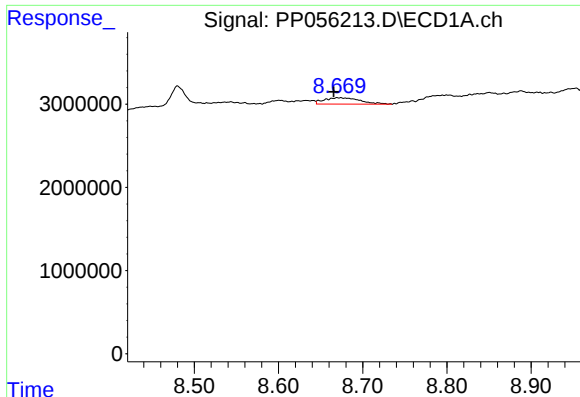
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: -0.019 min
Response: 33189
Conc: 0.22 ng/ml



#38 AR-1262-3

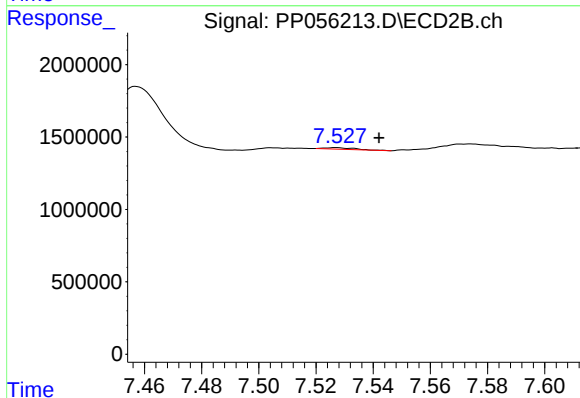
R.T.: 7.505 min
Delta R.T.: 0.027 min
Response: -211534
Conc: N.D.



#39 AR-1262-4

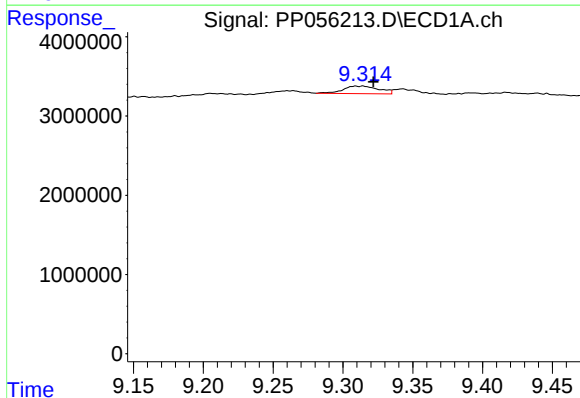
R.T.: 8.674 min
Delta R.T.: 0.008 min
Response: 2282294
Conc: 30.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



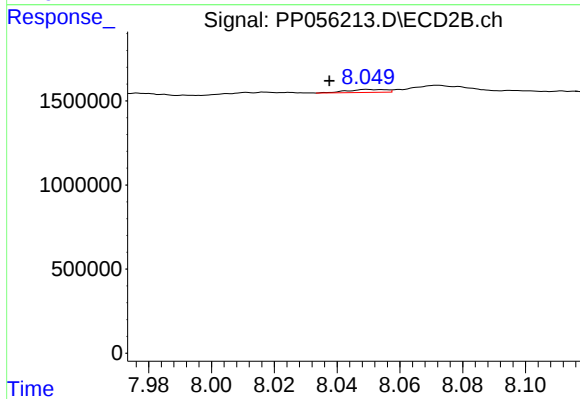
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.015 min
Response: 86321
Conc: 0.85 ng/ml



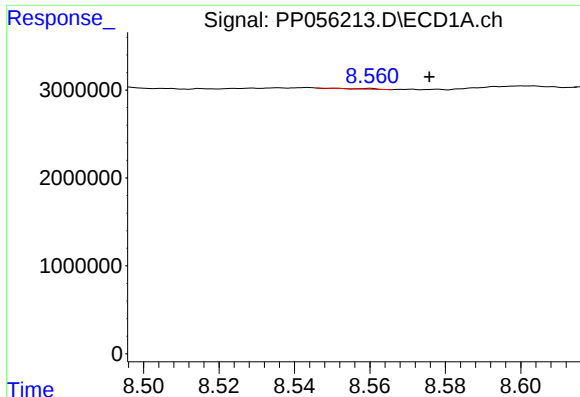
#40 AR-1262-5

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 1709870
Conc: 20.74 ng/ml



#40 AR-1262-5

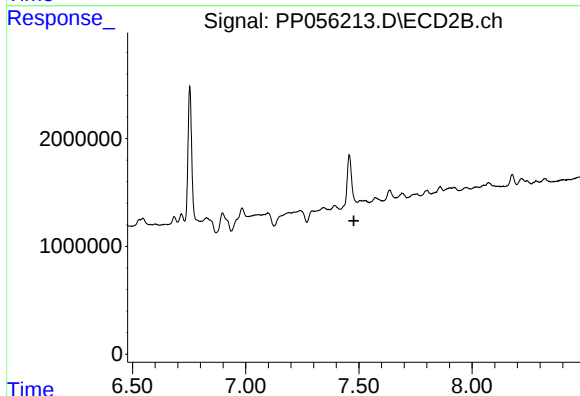
R.T.: 8.050 min
Delta R.T.: 0.012 min
Response: 146200
Conc: 3.21 ng/ml



#41 AR-1268-1

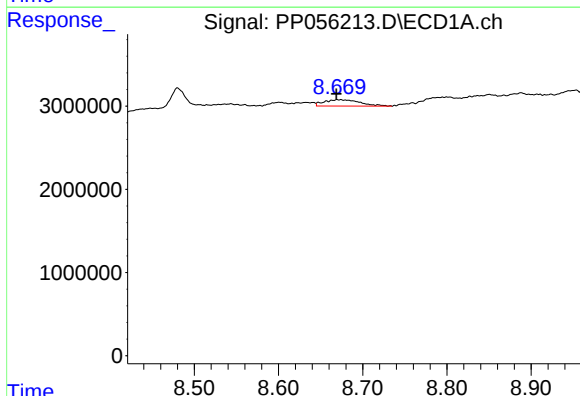
R.T.: 8.560 min
Delta R.T.: -0.016 min
Response: 33189
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



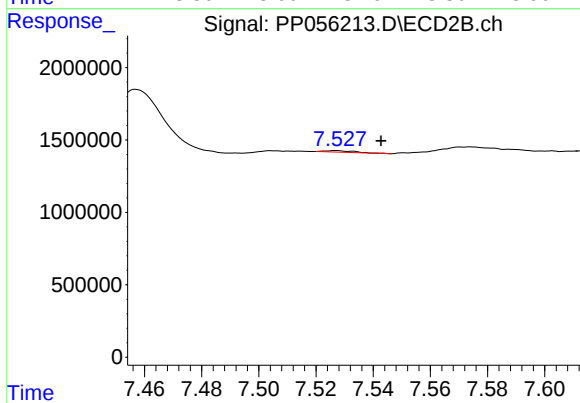
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: 0.027 min
Response: -211534
Conc: N.D.



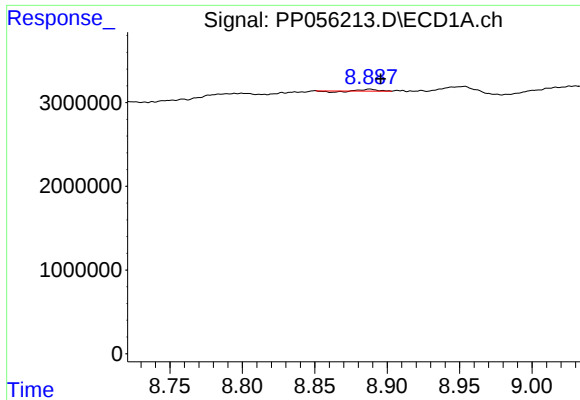
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: 0.005 min
Response: 2282294
Conc: 8.56 ng/ml



#42 AR-1268-2

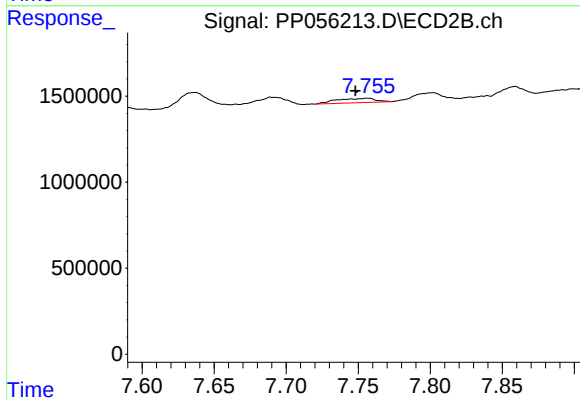
R.T.: 7.527 min
Delta R.T.: -0.016 min
Response: 86321
Conc: 0.56 ng/ml



#43 AR-1268-3

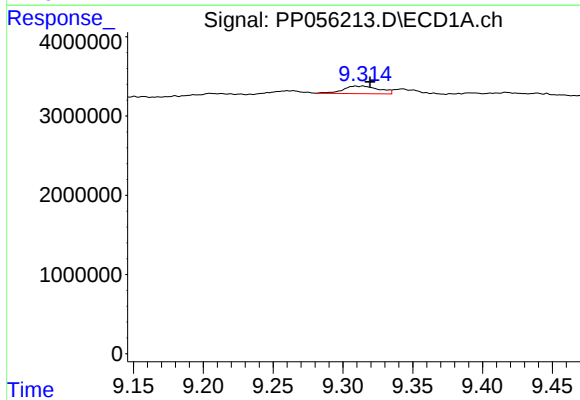
R.T.: 8.888 min
Delta R.T.: -0.008 min
Response: 73274
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



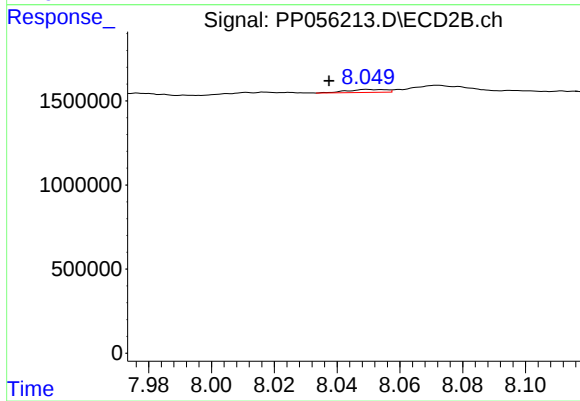
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: 0.009 min
Response: 484384
Conc: 3.53 ng/ml



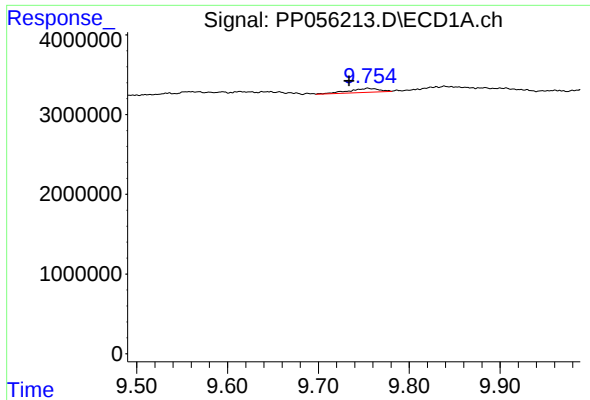
#44 AR-1268-4

R.T.: 9.314 min
Delta R.T.: -0.005 min
Response: 1709870
Conc: 17.32 ng/ml



#44 AR-1268-4

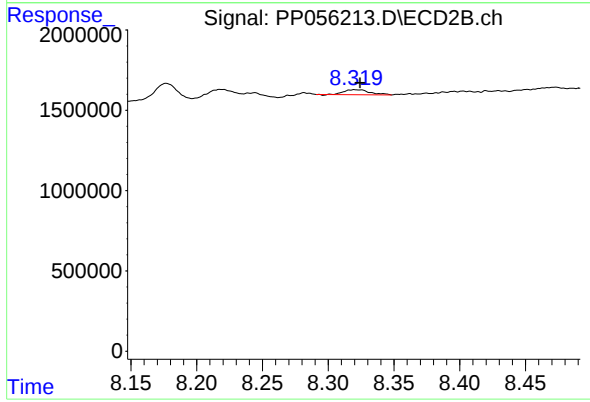
R.T.: 8.050 min
Delta R.T.: 0.012 min
Response: 146200
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.021 min
Response: 1125327
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 413008
Conc: 1.02 ng/ml