

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 17:15
 Operator : YP\AJ
 Sample : 01241-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:15:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.331	3.578	36521230	33246454	21.005	22.146
2)	SA Decachlor...	10.086	8.593	44720888	34572683	25.825	25.599
Target Compounds							
3)	L1 AR-1016-1	5.504	4.663	818854	308127	12.183	6.226 #
4)	L1 AR-1016-2	5.525	4.680	891283	465871	9.301	6.730 #
5)	L1 AR-1016-3	5.587	4.858	693995	379888	11.602	10.213
6)	L1 AR-1016-4	5.685	4.901	3353	275180	0.070	8.757 #
7)	L1 AR-1016-5	5.981	5.109	347299	363562	6.854	8.892 #
8)	L2 AR-1221-1	4.537	3.797	3710589	415681	157.797	20.966 #
9)	L2 AR-1221-2	4.636	3.859f	549608	3601194	30.934	242.957 #
10)	L2 AR-1221-3	4.703	3.952	444288	560044	8.257	12.414 #
11)	L3 AR-1232-1	4.703	3.952	444288	560044	10.010	15.194 #
12)	L3 AR-1232-2	5.233	4.680	568260	465871	25.128	14.585 #
13)	L3 AR-1232-3	5.525	4.858	891283	379888	20.295	22.787
14)	L3 AR-1232-4	5.685	4.944	3353	331001	0.151	20.526 #
15)	L3 AR-1232-5	5.779	5.109	318130	363562	18.172	20.585
16)	L4 AR-1242-1	5.504	4.663	818854	308127	14.625	7.522 #
17)	L4 AR-1242-2	5.525	4.680	891283	465871	11.165	8.159 #
18)	L4 AR-1242-3	5.587	4.858	693995	379888	13.975	12.307
19)	L4 AR-1242-4	5.685	4.944	3353	331001	0.084	10.189 #
20)	L4 AR-1242-5	6.426	5.466	609751	487483	13.714	13.044
21)	L5 AR-1248-1	5.504	4.663	818854	308127	19.635	9.939 #
22)	L5 AR-1248-2	5.779	4.901	318130	275180	5.004	6.018
23)	L5 AR-1248-3	5.981	4.944	347299	331001	5.022	6.943 #
24)	L5 AR-1248-4	6.395	5.109	484262	363562	6.386	6.583
25)	L5 AR-1248-5	6.426	5.506	609751	186755	8.263	3.798 #
26)	L6 AR-1254-1	6.362	5.466	1247821	487483	15.817	6.036 #
27)	L6 AR-1254-2	6.584	5.617	138757	138473	1.147	1.935 #
28)	L6 AR-1254-3	6.946	6.016	58653	178103	0.479	1.599 #
29)	L6 AR-1254-4	7.235	6.251	332764	95798	3.777	1.558 #
30)	L6 AR-1254-5	0.000	6.672	0	92534	N.D.	0.976 #
31)	L7 AR-1260-1	7.114	6.157	206125	245287	2.162	3.163 #
32)	L7 AR-1260-2	7.389f	6.342	1469323	200218	13.055	2.227 #
33)	L7 AR-1260-3	7.726	6.502	153988	351076	1.912	4.135 #
34)	L7 AR-1260-4	7.955	6.952f	473897	101839	4.882	1.422 #
35)	L7 AR-1260-5	8.283	7.211	231930	43027	1.304	0.280 #
36)	L8 AR-1262-1	7.726	6.782f	153988	112427	1.305	2.617 #
37)	L8 AR-1262-2	8.271	6.952f	191921	101839	0.953	1.099
38)	L8 AR-1262-3	8.589	7.495	11815	99660	0.085	1.368 #
39)	L8 AR-1262-4	8.684	7.562	1094028	38409	14.230	0.294 #
41)	L9 AR-1268-1	8.589	7.495	11815	99660	0.048	0.461 #
42)	L9 AR-1268-2	8.684	7.562	1094028	38409	4.817	0.197 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 17:15
Operator : YP\AJ
Sample : 01241-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

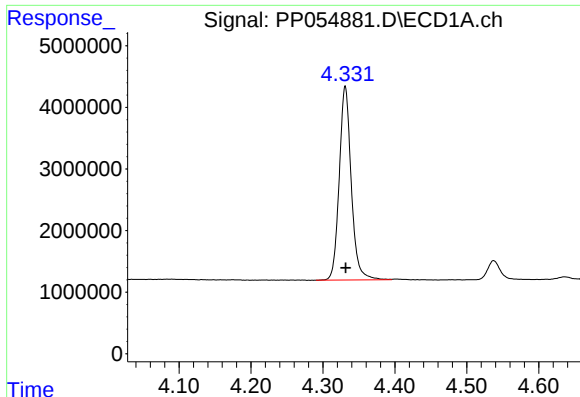
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:15:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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
43)	L9 AR-1268-3	8.924f	7.766	333517	81702	1.669	0.476 #
45)	L9 AR-1268-5	9.734f	8.343	466392	143968	0.733	0.273 #

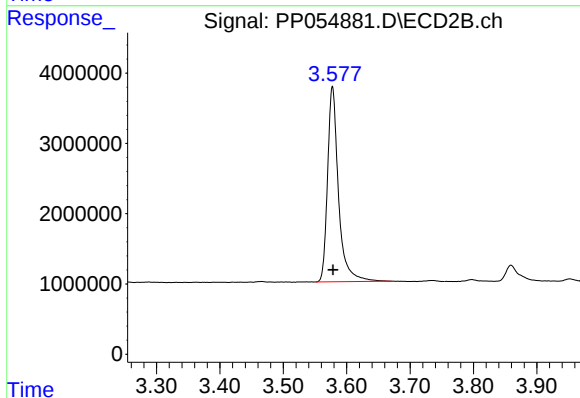
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

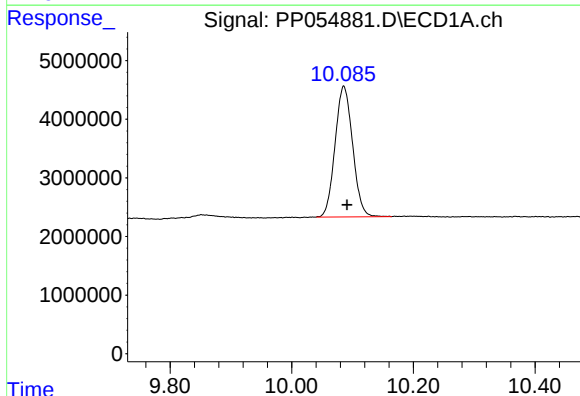
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 36521230
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



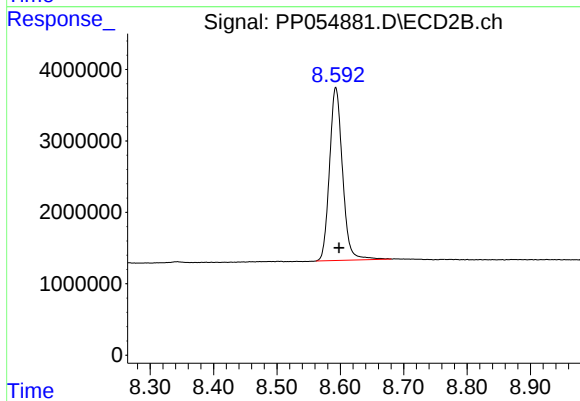
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 33246454
Conc: 22.15 ng/ml



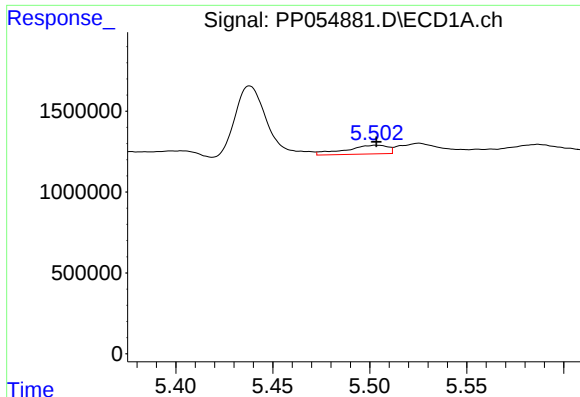
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 44720888
Conc: 25.83 ng/ml



#2 Decachlorobiphenyl

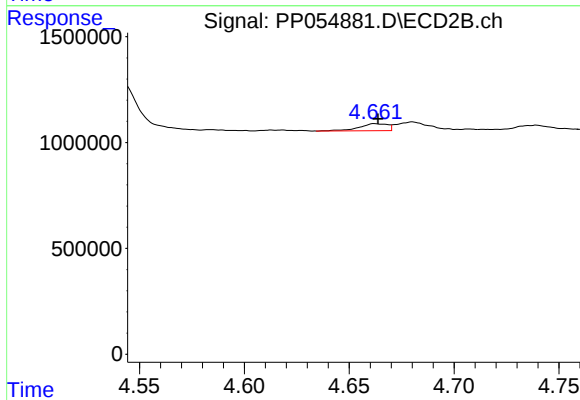
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 34572683
Conc: 25.60 ng/ml



#3 AR-1016-1

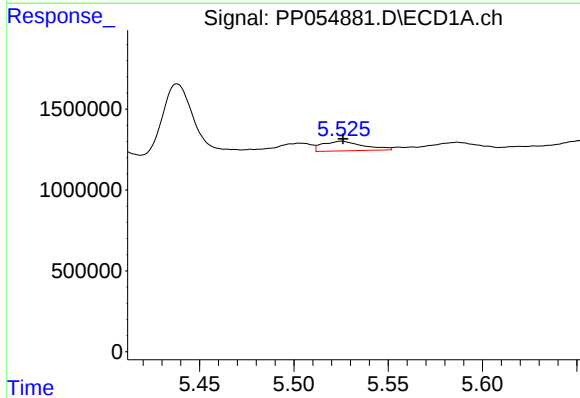
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 818854
Conc: 12.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



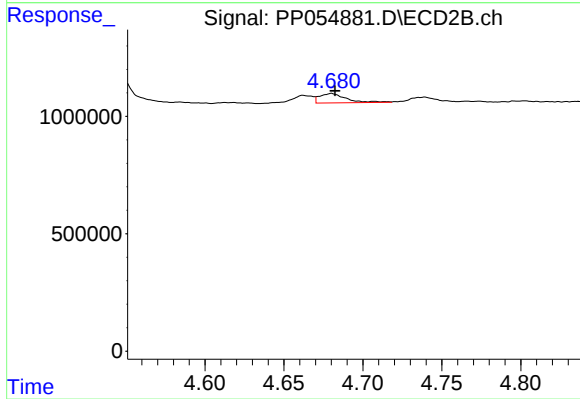
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 308127
Conc: 6.23 ng/ml



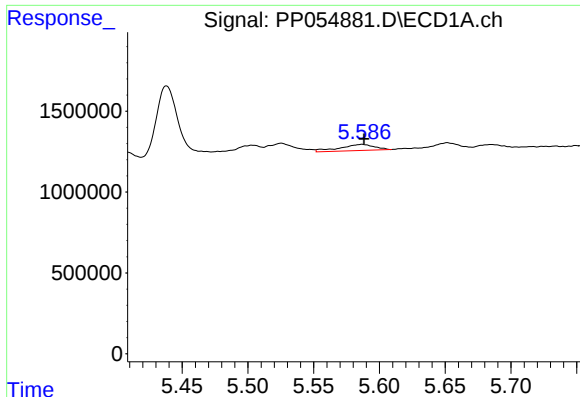
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 891283
Conc: 9.30 ng/ml



#4 AR-1016-2

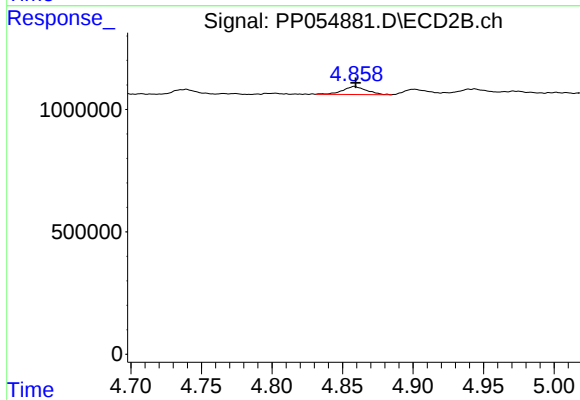
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 465871
Conc: 6.73 ng/ml



#5 AR-1016-3

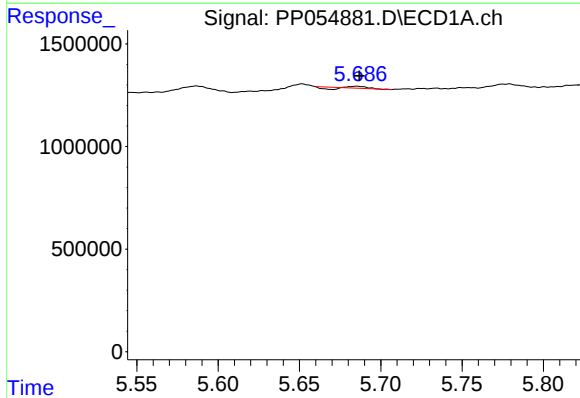
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 693995
Conc: 11.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



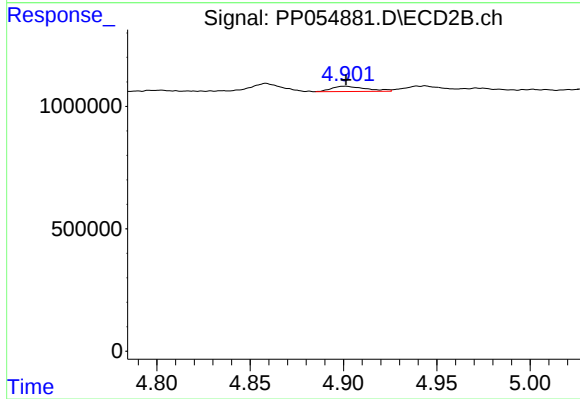
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 379888
Conc: 10.21 ng/ml



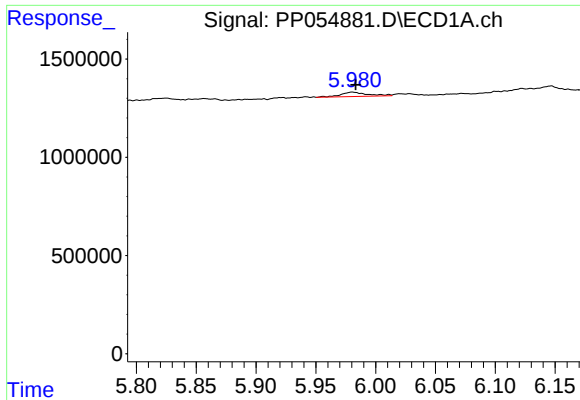
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 3353
Conc: 0.07 ng/ml



#6 AR-1016-4

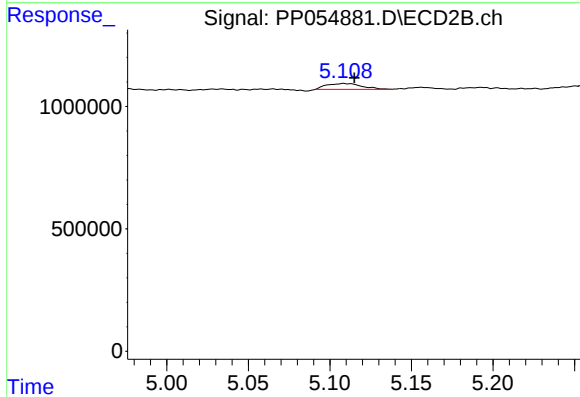
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 275180
Conc: 8.76 ng/ml



#7 AR-1016-5

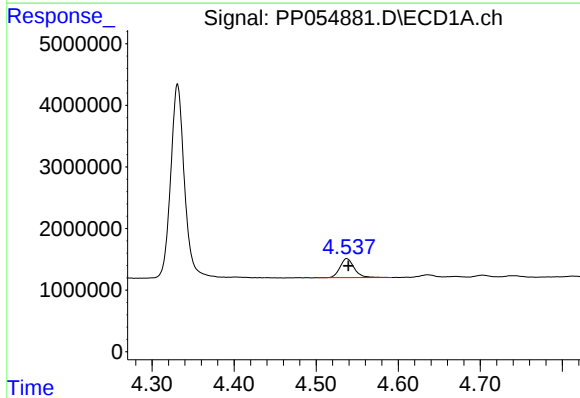
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 347299
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



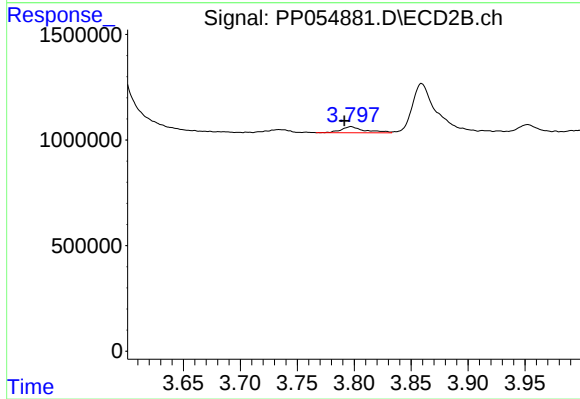
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 363562
Conc: 8.89 ng/ml



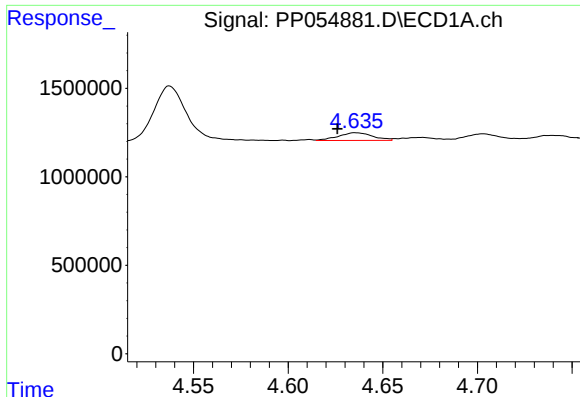
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 3710589
Conc: 157.80 ng/ml



#8 AR-1221-1

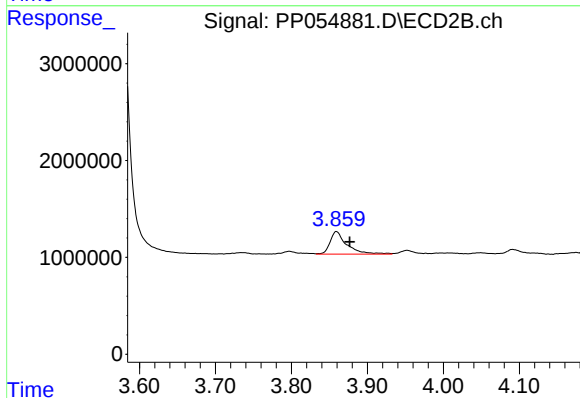
R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 415681
Conc: 20.97 ng/ml



#9 AR-1221-2

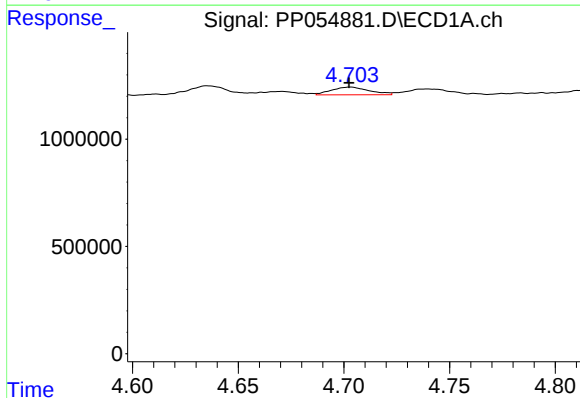
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 549608
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



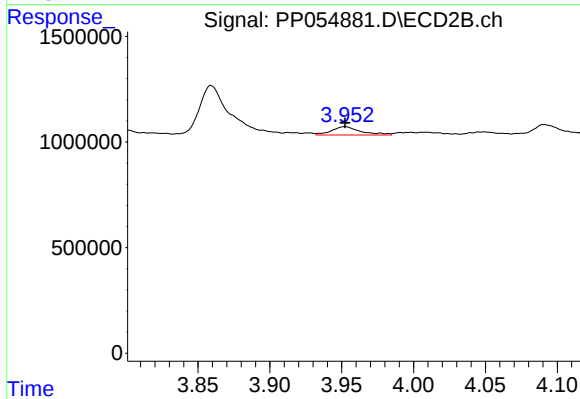
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.017 min
Response: 3601194
Conc: 242.96 ng/ml



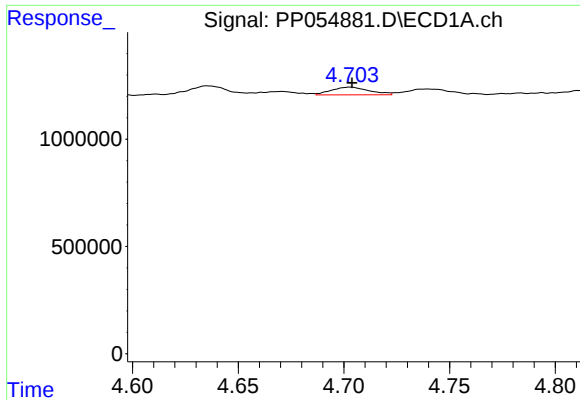
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 444288
Conc: 8.26 ng/ml



#10 AR-1221-3

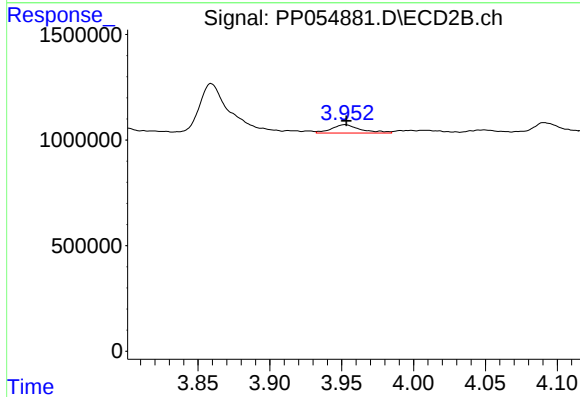
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 560044
Conc: 12.41 ng/ml



#11 AR-1232-1

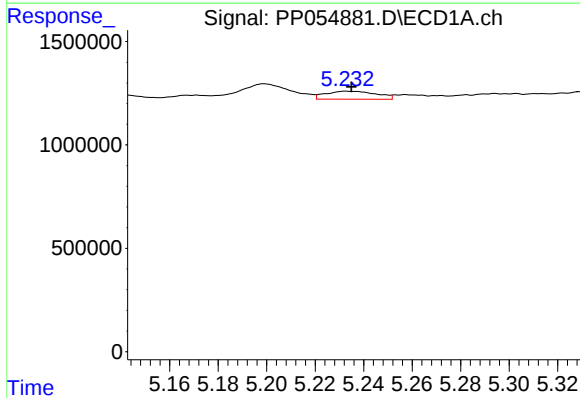
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 444288
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



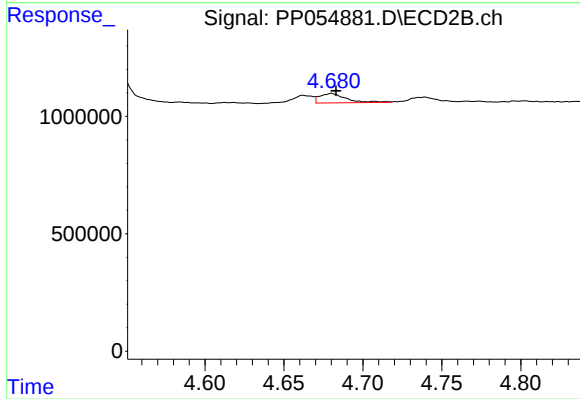
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 560044
Conc: 15.19 ng/ml



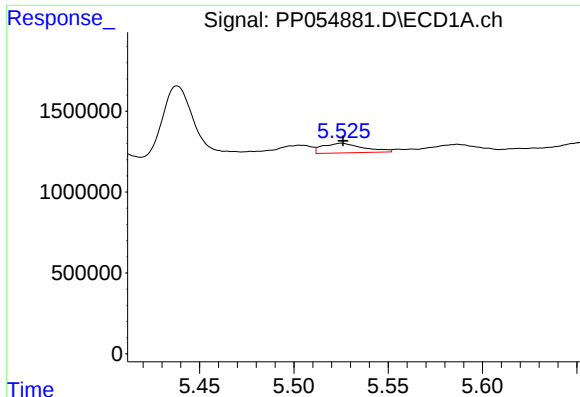
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 568260
Conc: 25.13 ng/ml



#12 AR-1232-2

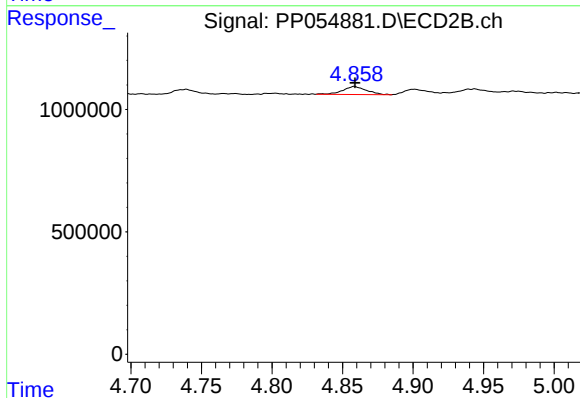
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 465871
Conc: 14.58 ng/ml



#13 AR-1232-3

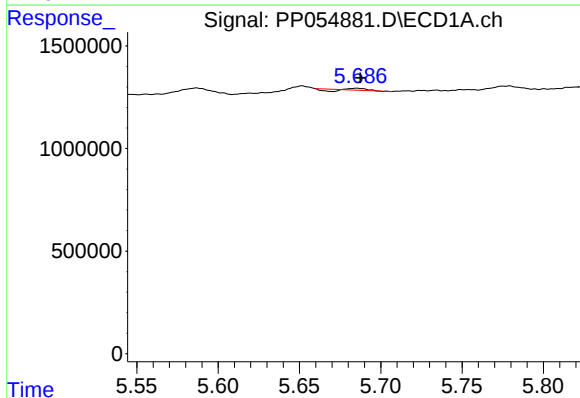
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 891283
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



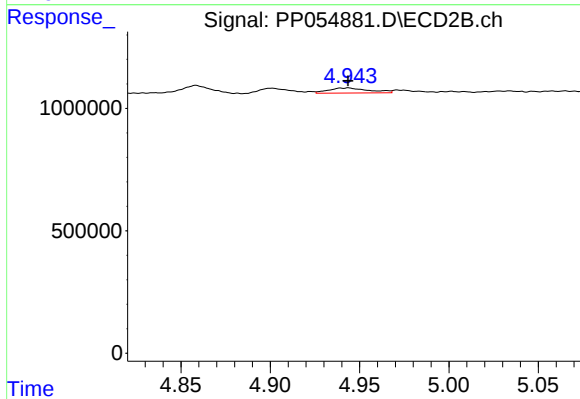
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 379888
Conc: 22.79 ng/ml



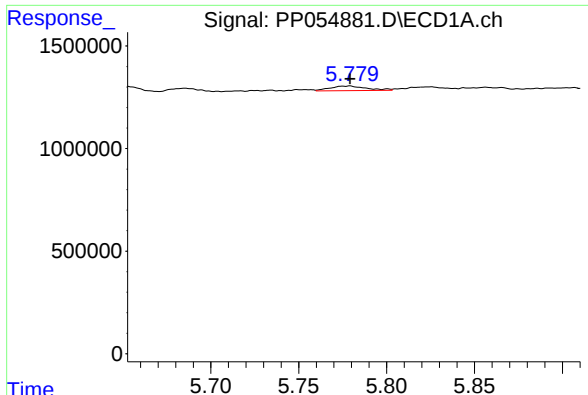
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 3353
Conc: 0.15 ng/ml



#14 AR-1232-4

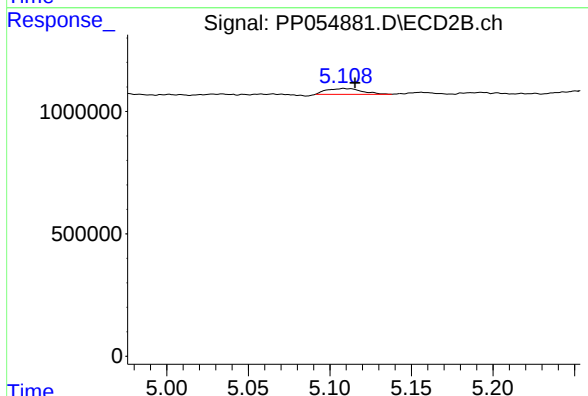
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 331001
Conc: 20.53 ng/ml



#15 AR-1232-5

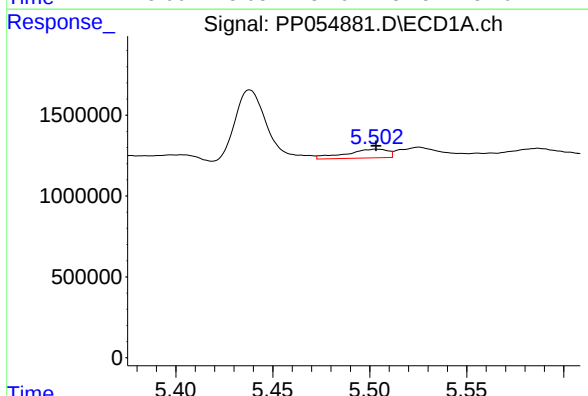
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 318130
Conc: 18.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



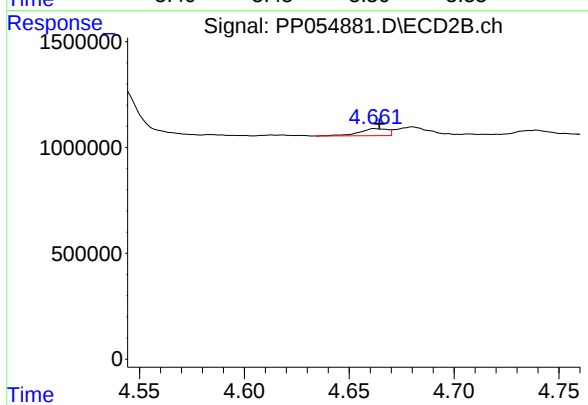
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 363562
Conc: 20.59 ng/ml



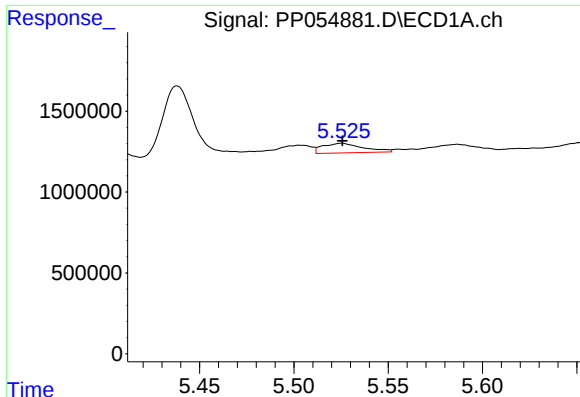
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 818854
Conc: 14.63 ng/ml



#16 AR-1242-1

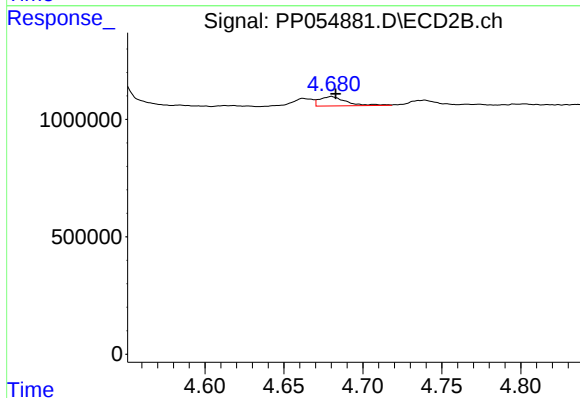
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 308127
Conc: 7.52 ng/ml



#17 AR-1242-2

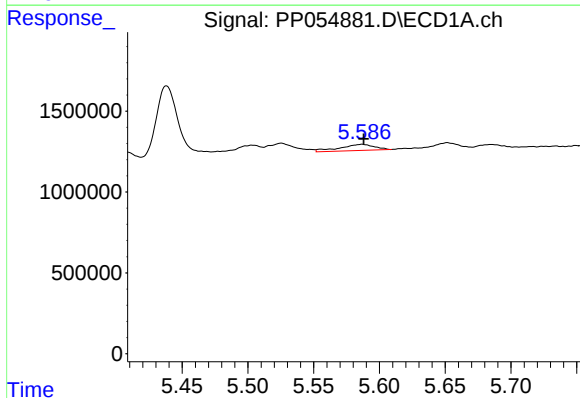
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 891283
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



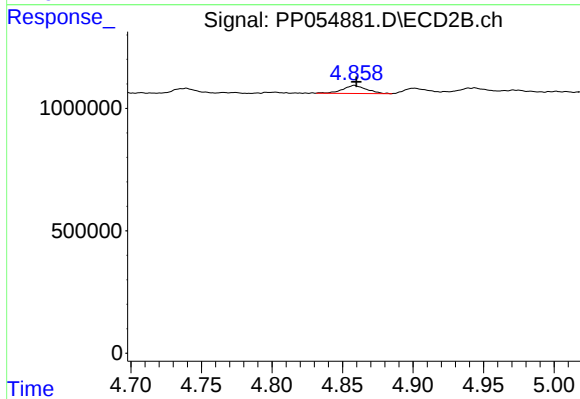
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 465871
Conc: 8.16 ng/ml



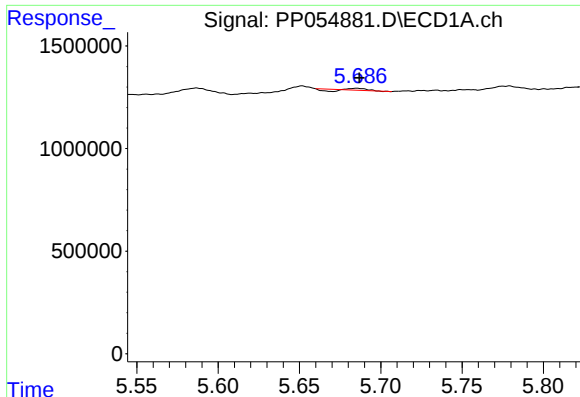
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 693995
Conc: 13.97 ng/ml



#18 AR-1242-3

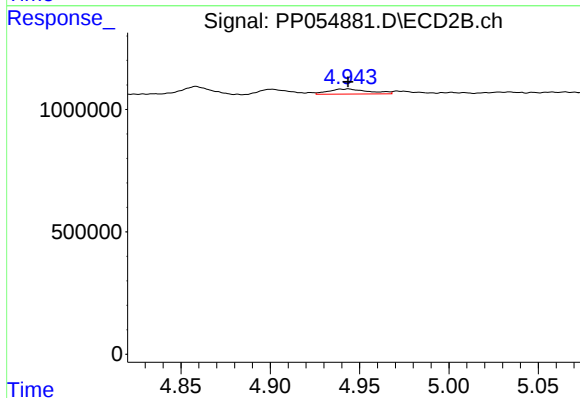
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 379888
Conc: 12.31 ng/ml



#19 AR-1242-4

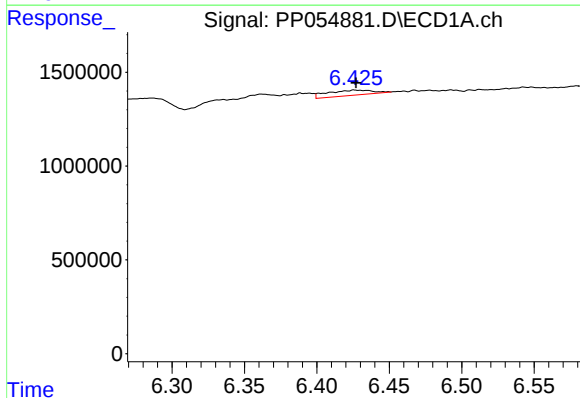
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 3353
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



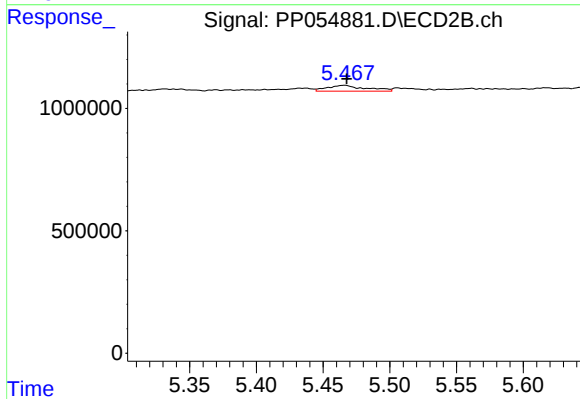
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 331001
Conc: 10.19 ng/ml



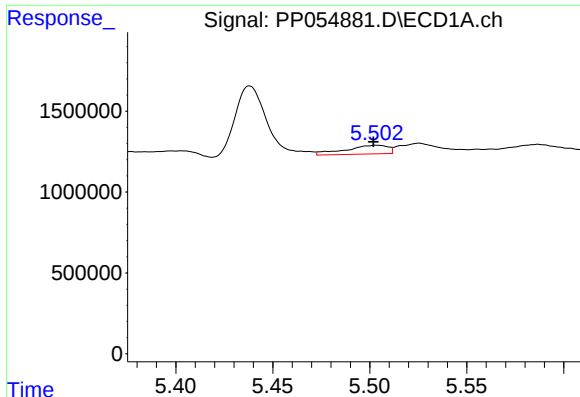
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 609751
Conc: 13.71 ng/ml



#20 AR-1242-5

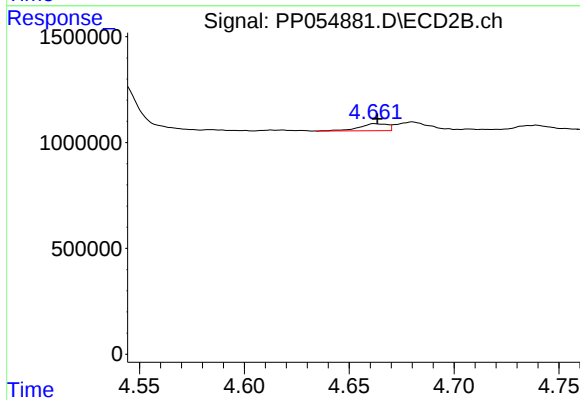
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 487483
Conc: 13.04 ng/ml



#21 AR-1248-1

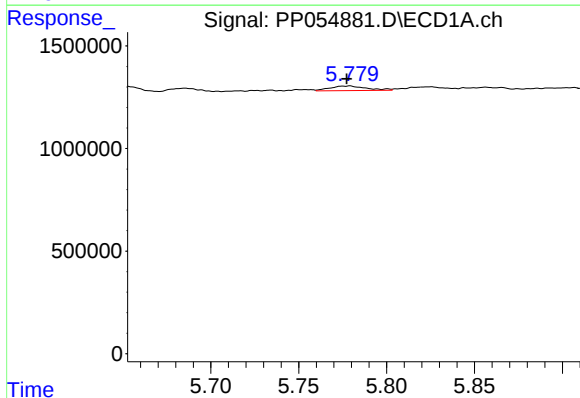
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 818854
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



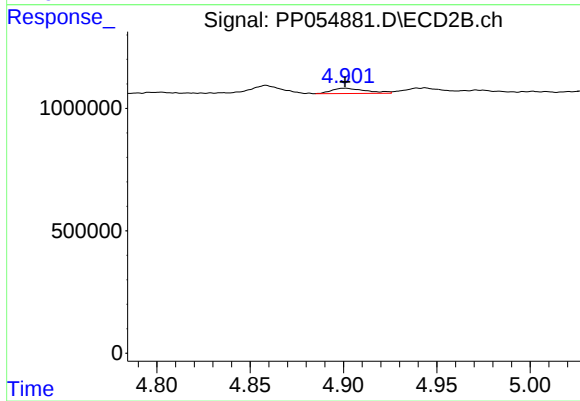
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 308127
Conc: 9.94 ng/ml



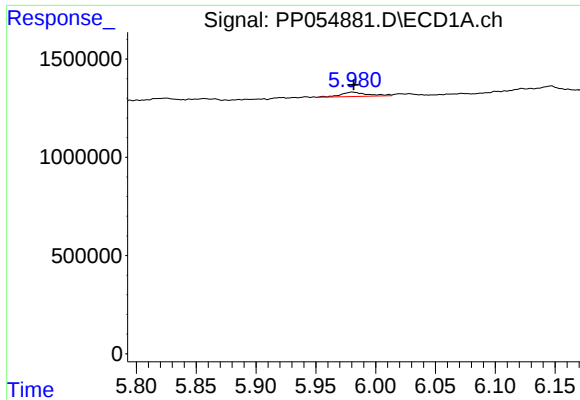
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 318130
Conc: 5.00 ng/ml



#22 AR-1248-2

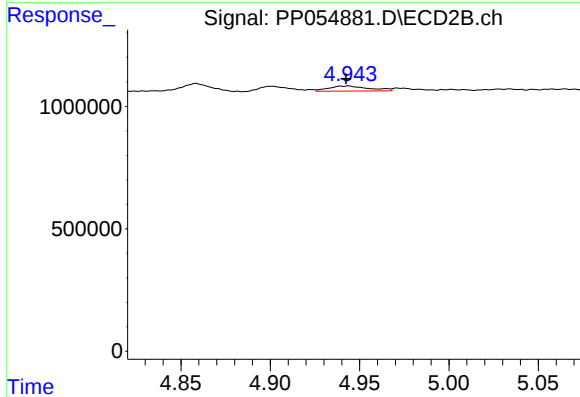
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 275180
Conc: 6.02 ng/ml



#23 AR-1248-3

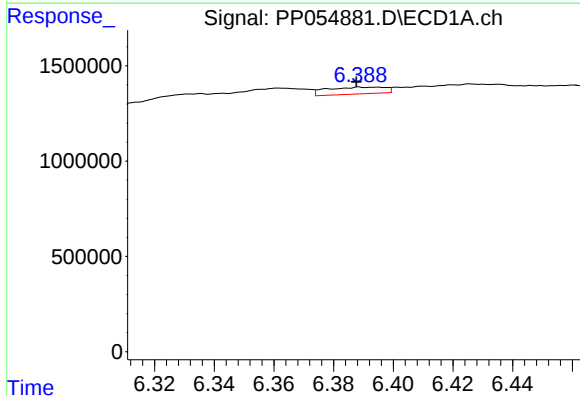
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 347299
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



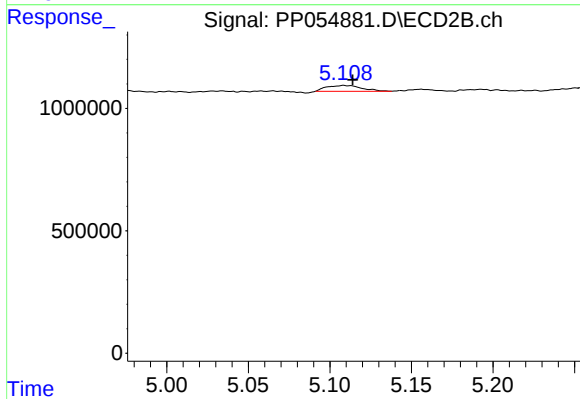
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 331001
Conc: 6.94 ng/ml



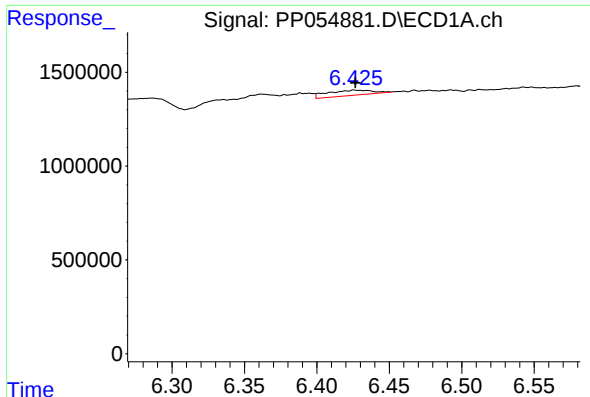
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.007 min
Response: 484262
Conc: 6.39 ng/ml



#24 AR-1248-4

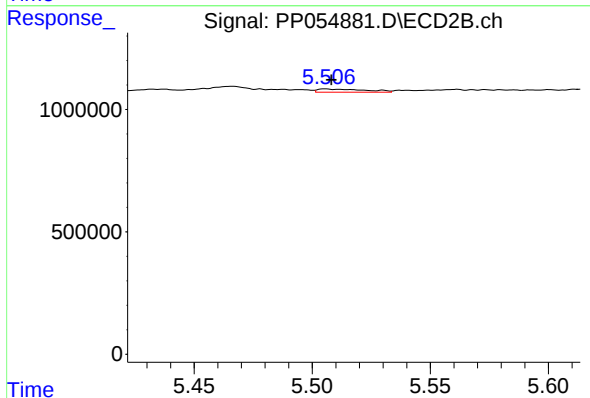
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 363562
Conc: 6.58 ng/ml



#25 AR-1248-5

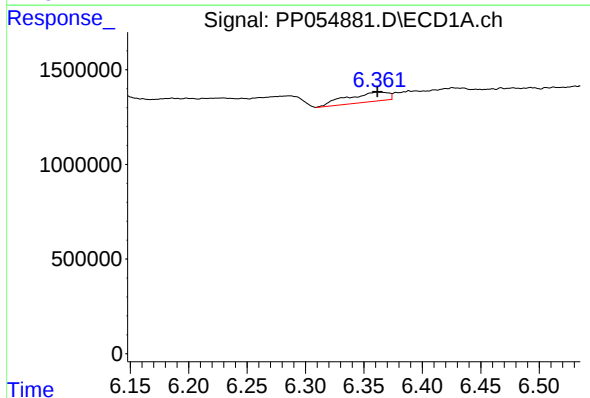
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 609751
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



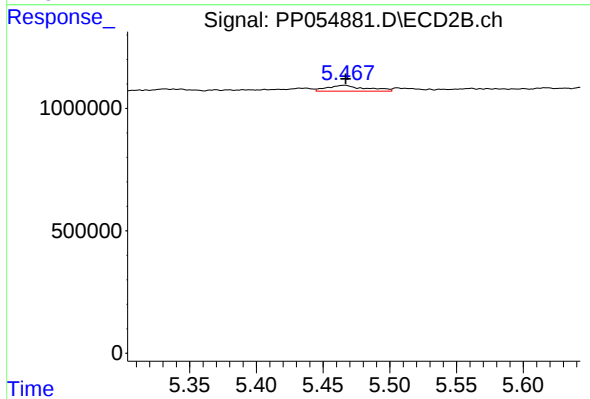
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 186755
Conc: 3.80 ng/ml



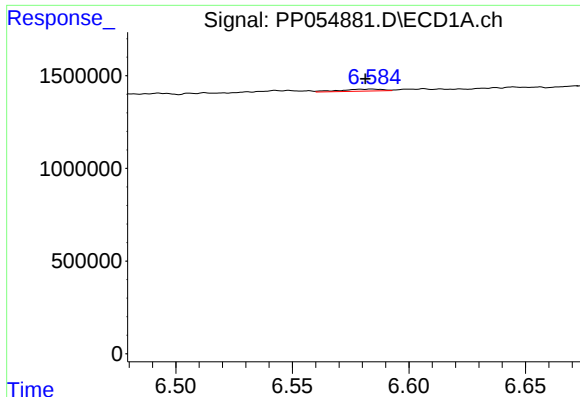
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 1247821
Conc: 15.82 ng/ml



#26 AR-1254-1

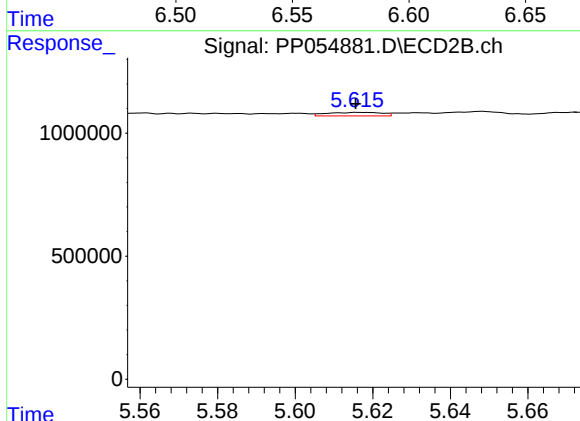
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 487483
Conc: 6.04 ng/ml



#27 AR-1254-2

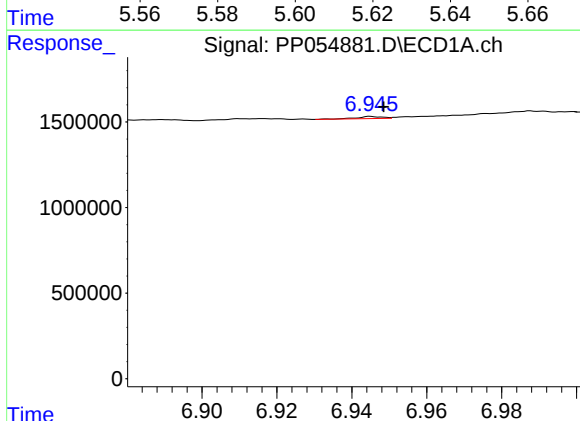
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 138757
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



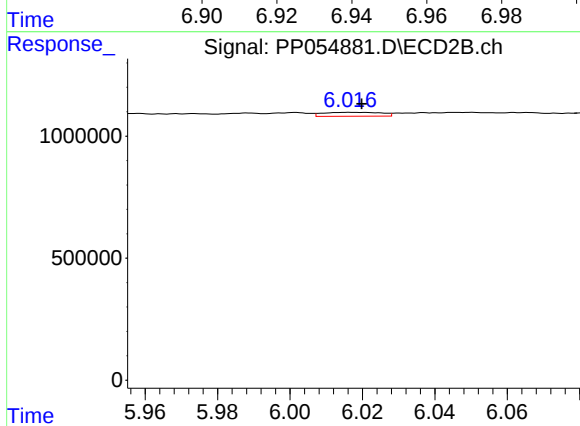
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 138473
Conc: 1.93 ng/ml



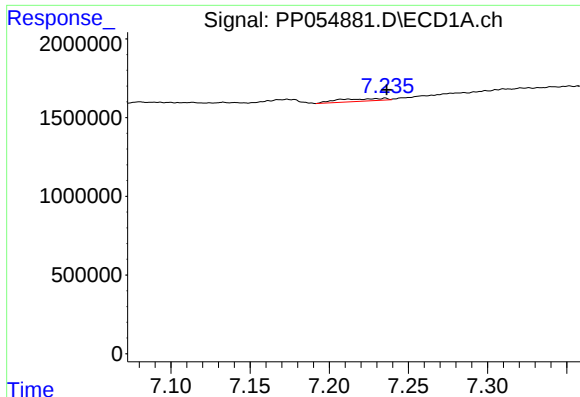
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 58653
Conc: 0.48 ng/ml



#28 AR-1254-3

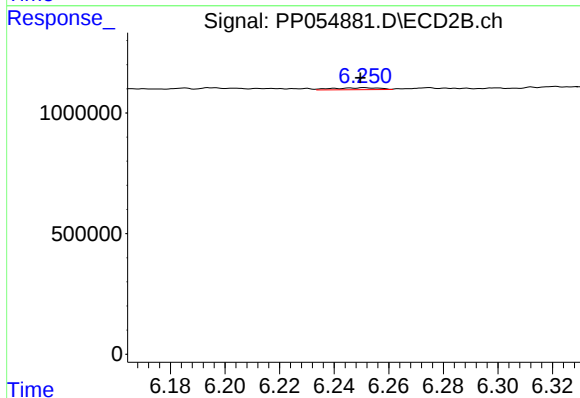
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 178103
Conc: 1.60 ng/ml



#29 AR-1254-4

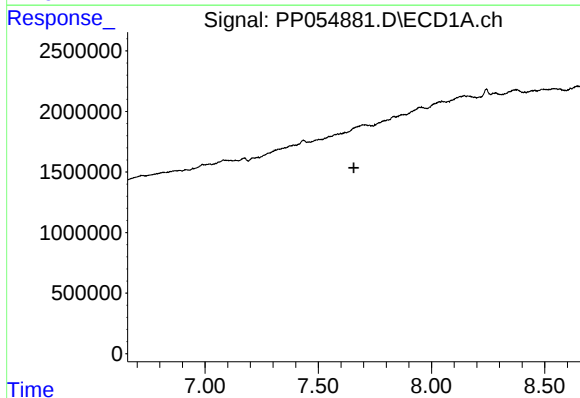
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 332764
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



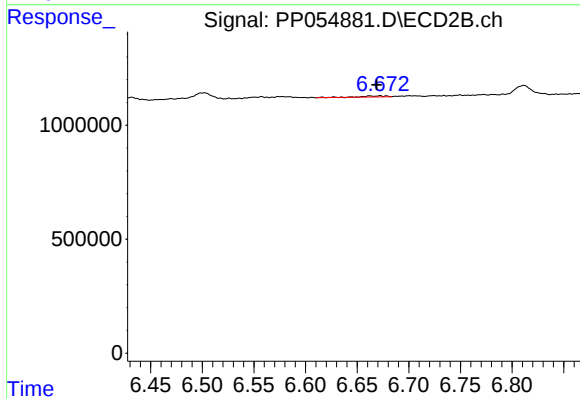
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 95798
Conc: 1.56 ng/ml



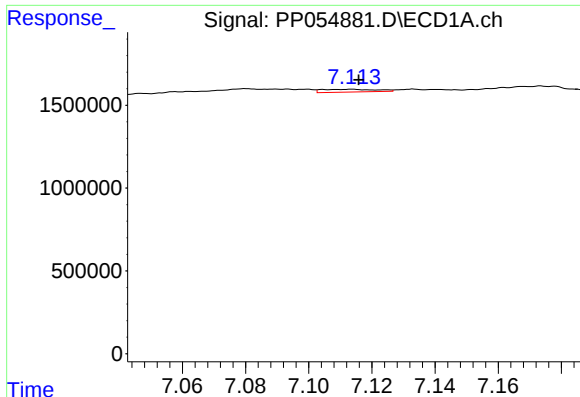
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

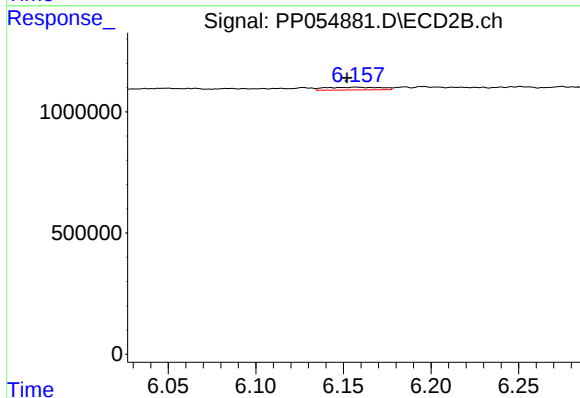
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 92534
Conc: 0.98 ng/ml



#31 AR-1260-1

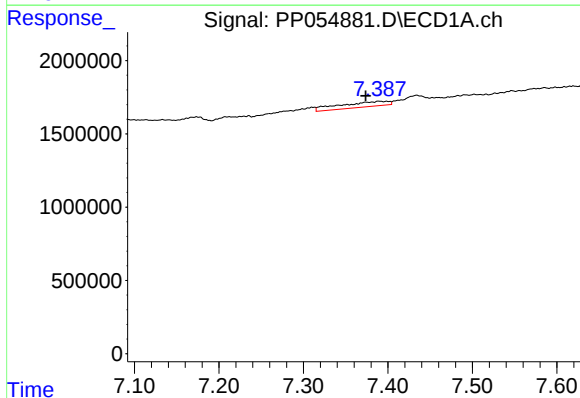
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 206125
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



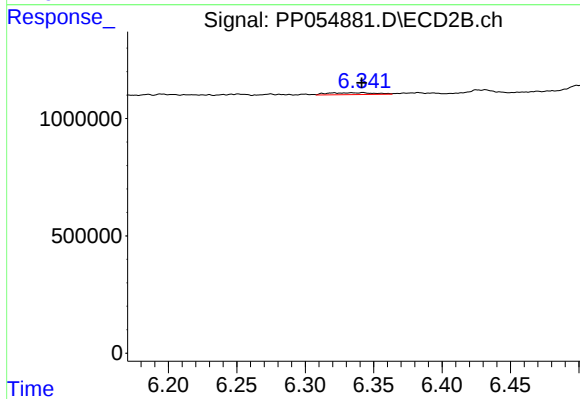
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 245287
Conc: 3.16 ng/ml



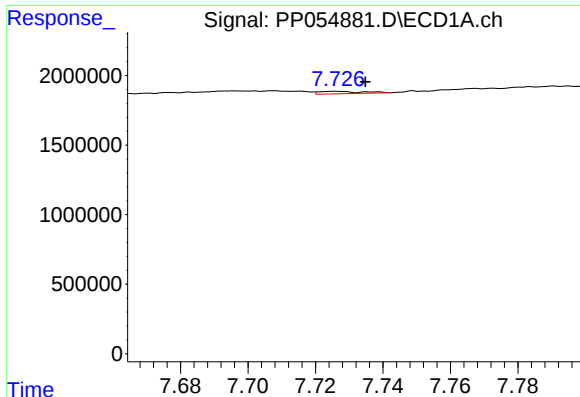
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.015 min
Response: 1469323
Conc: 13.06 ng/ml



#32 AR-1260-2

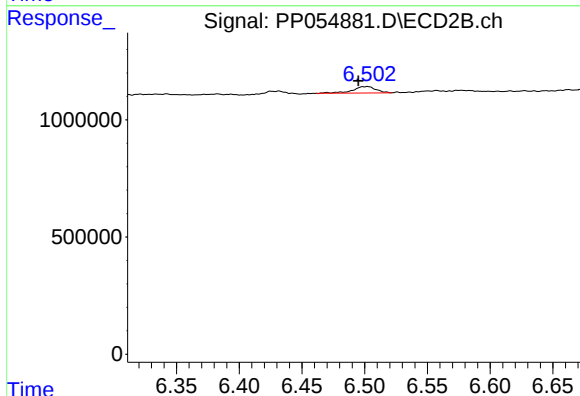
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 200218
Conc: 2.23 ng/ml



#33 AR-1260-3

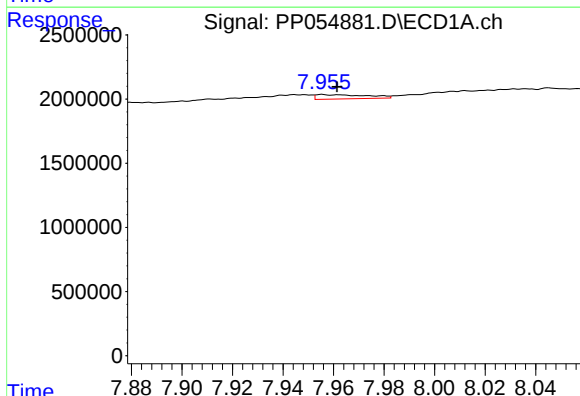
R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 153988
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



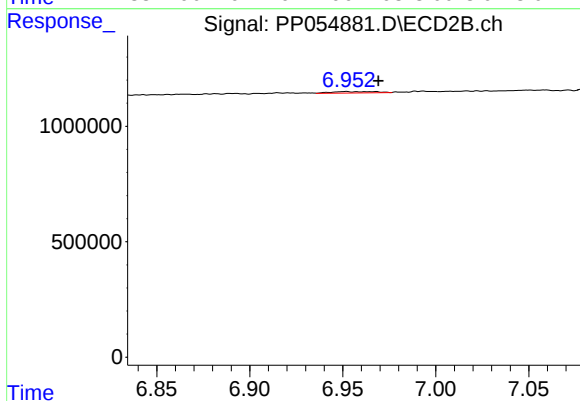
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 351076
Conc: 4.13 ng/ml



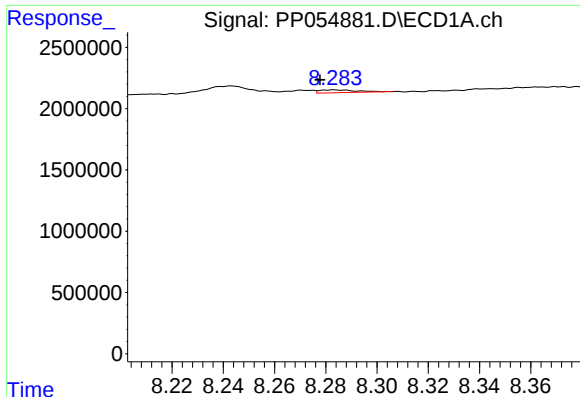
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 473897
Conc: 4.88 ng/ml



#34 AR-1260-4

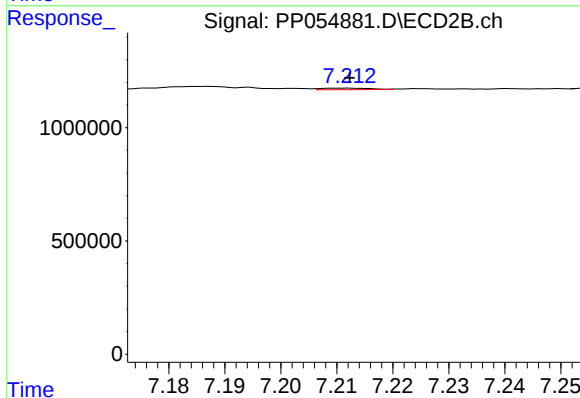
R.T.: 6.952 min
Delta R.T.: -0.017 min
Response: 101839
Conc: 1.42 ng/ml



#35 AR-1260-5

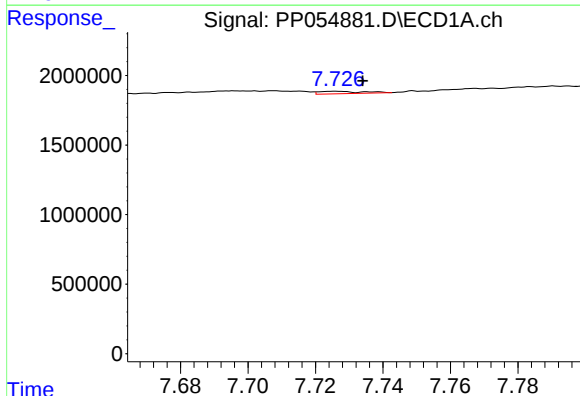
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 231930
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



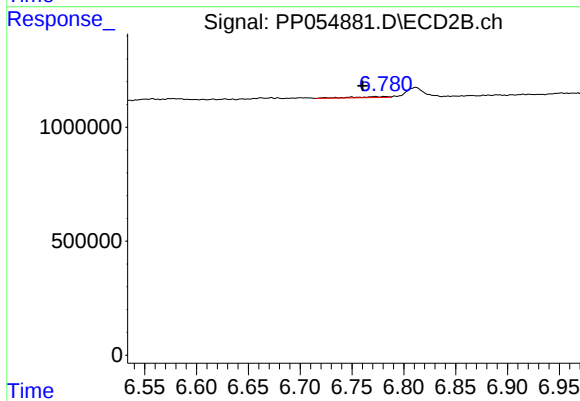
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 43027
Conc: 0.28 ng/ml



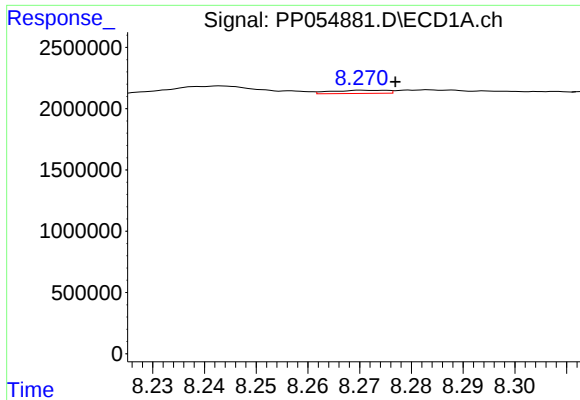
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 153988
Conc: 1.31 ng/ml



#36 AR-1262-1

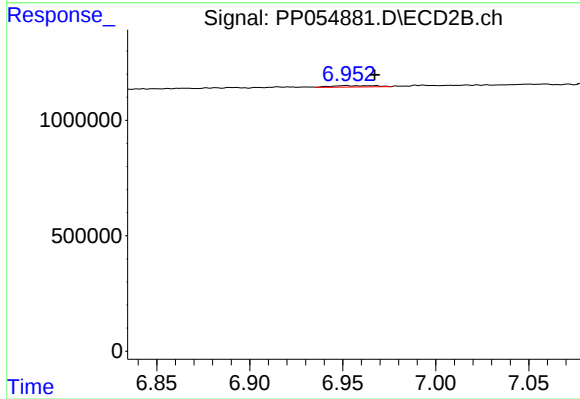
R.T.: 6.782 min
Delta R.T.: 0.021 min
Response: 112427
Conc: 2.62 ng/ml



#37 AR-1262-2

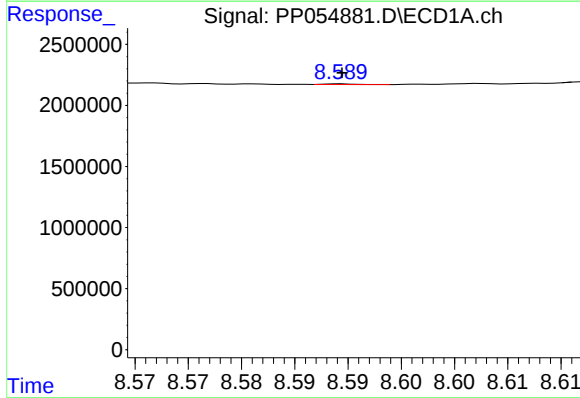
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 191921
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



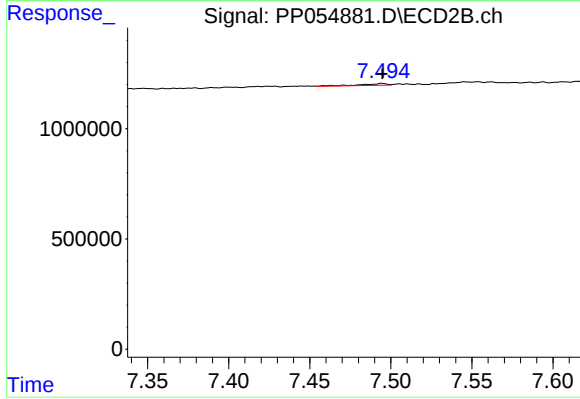
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.015 min
Response: 101839
Conc: 1.10 ng/ml



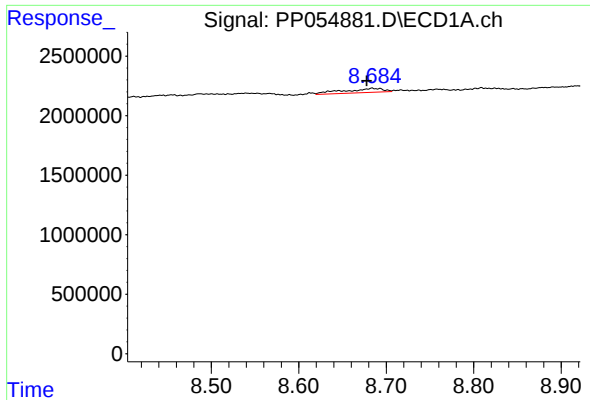
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 11815
Conc: 0.08 ng/ml



#38 AR-1262-3

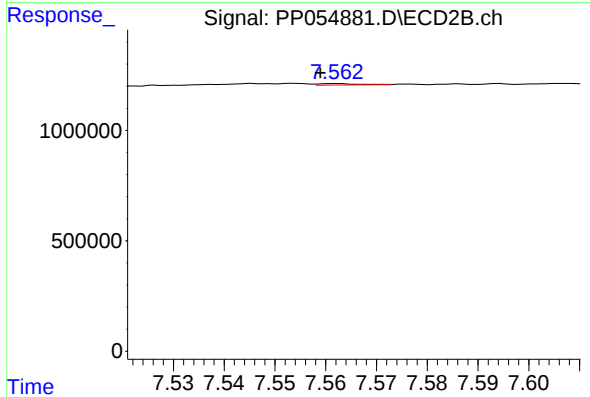
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 99660
Conc: 1.37 ng/ml



#39 AR-1262-4

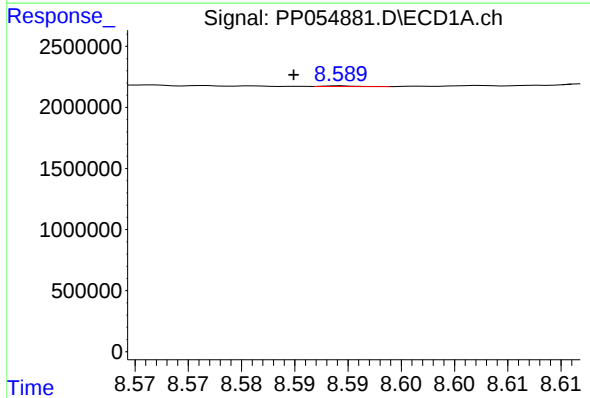
R.T.: 8.684 min
Delta R.T.: 0.006 min
Response: 1094028
Conc: 14.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



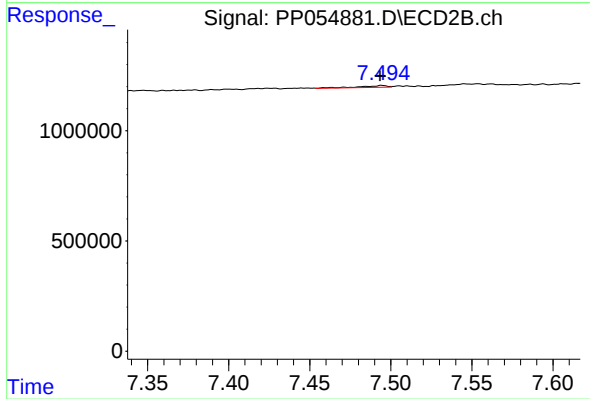
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 38409
Conc: 0.29 ng/ml



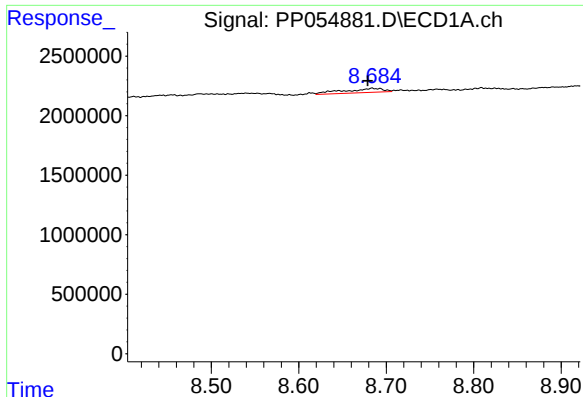
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 11815
Conc: 0.05 ng/ml



#41 AR-1268-1

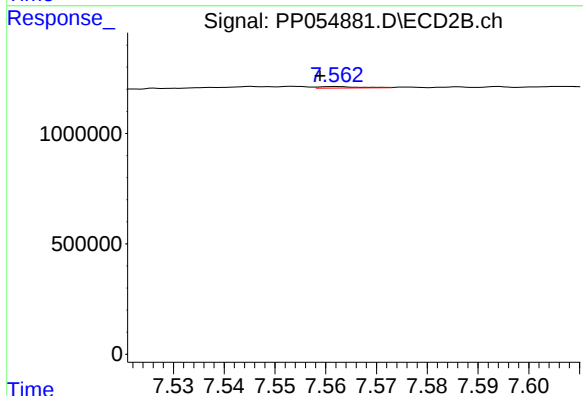
R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 99660
Conc: 0.46 ng/ml



#42 AR-1268-2

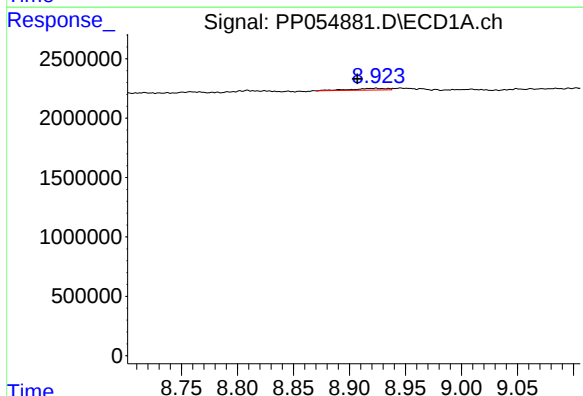
R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 1094028
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



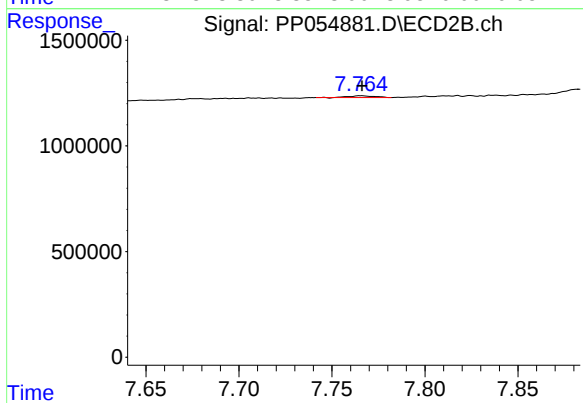
#42 AR-1268-2

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 38409
Conc: 0.20 ng/ml



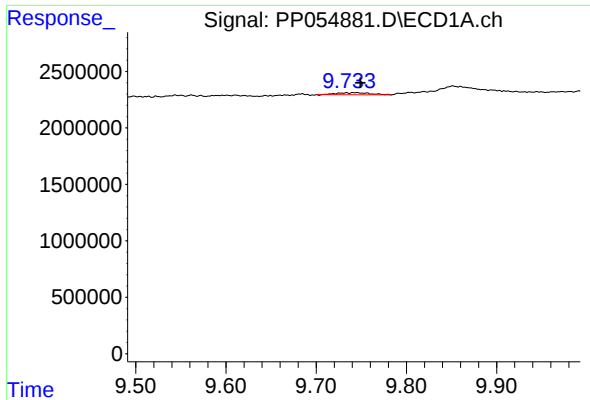
#43 AR-1268-3

R.T.: 8.924 min
Delta R.T.: 0.017 min
Response: 333517
Conc: 1.67 ng/ml



#43 AR-1268-3

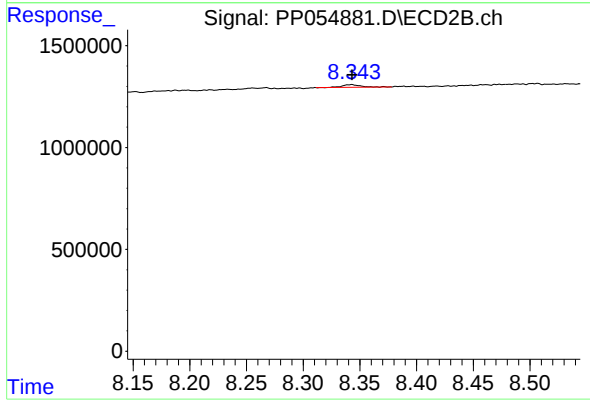
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 81702
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: -0.015 min
Response: 466392
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 143968
Conc: 0.27 ng/ml