

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 21:30
 Operator : SM\SJ
 Sample : MDL-AR1232-S-6
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:20:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.575	3.853	50004971	37911427	24.375	24.375
2)	SA Decachlor...	10.409	8.907	74692884	62914016	39.514	39.136
Target Compounds							
3)	L1 AR-1016-1	5.751	4.950	993801	299837	14.273	5.238 #
4)	L1 AR-1016-2	5.773	4.966	1416404	959977	13.750	12.047
5)	L1 AR-1016-3	5.838	5.144	436798	339392	6.976	8.182
6)	L1 AR-1016-4	5.936	5.182	631749	332591	12.500	9.707
7)	L1 AR-1016-5	6.229	5.399	528415	656684	10.254	14.372 #
8)	L2 AR-1221-1	4.786	4.076	68409	76651	2.881	4.147 #
9)	L2 AR-1221-2	4.877	4.156	357230	584297	21.699	44.174 #
10)	L2 AR-1221-3	4.950	4.231	1325791	894689	23.108	19.564
11)	L3 AR-1232-1	4.950	4.231	1325791	894689	29.864	25.854
12)	L3 AR-1232-2	5.483	4.966	783652	959977	33.179	25.530
13)	L3 AR-1232-3	5.773	5.144	1416404	339392	29.626	17.328 #
14)	L3 AR-1232-4	5.936	5.226	631749	79859	26.523	4.653 #
15)	L3 AR-1232-5	6.025	5.399	229831	656684	12.887	33.676 #
16)	L4 AR-1242-1	5.751	4.950	993801	299837	16.653	6.162 #
17)	L4 AR-1242-2	5.773	4.966	1416404	959977	16.309	14.222
18)	L4 AR-1242-3	5.838	5.144	436798	339392	8.354	9.265
19)	L4 AR-1242-4	5.936	5.226	631749	79859	14.650	2.168 #
20)	L4 AR-1242-5	6.679	5.750	238867	907500	4.845	18.891 #
21)	L5 AR-1248-1	5.751	4.950	993801	299837	20.035	7.317 #
22)	L5 AR-1248-2	6.025	5.182	229831	332591	3.125	6.054 #
23)	L5 AR-1248-3	6.229	5.226	528415	79859	6.466	1.426 #
24)	L5 AR-1248-4	6.635	5.399	885515	656684	9.453	9.521
25)	L5 AR-1248-5	6.679	5.793	238867	743927	2.690	10.762 #
26)	L6 AR-1254-1	6.616	5.750	148475	907500	1.498	8.055 #
27)	L6 AR-1254-2	6.833	5.891	1177634	307085	7.535	3.110 #
28)	L6 AR-1254-3	7.192	6.308	26425	97548	0.156	0.587 #
29)	L6 AR-1254-4	7.483	6.533	70893	64615	0.574	0.607
30)	L6 AR-1254-5	0.000	6.942	0	35471	N.D.	0.241 #
31)	L7 AR-1260-1	7.359	6.430	43896	80297	0.410	0.855 #
32)	L7 AR-1260-2	7.613	6.625	40007	18755	0.317	0.161 #
33)	L7 AR-1260-3	8.028	6.773	27022	73301	0.347	0.680 #
34)	L7 AR-1260-4	8.210	7.241	119983	17930	1.185	0.233 #
35)	L7 AR-1260-5	8.534	7.488	36588	89710	0.194	0.467 #
36)	L8 AR-1262-1	8.028	7.024	27022	21752	0.200	0.169
37)	L8 AR-1262-2	8.534	7.488	36588	89710	0.148	0.375 #
38)	L8 AR-1262-3	0.000	7.770	0	84026	N.D.	0.902 #
39)	L8 AR-1262-4	0.000	7.837	0	128121	N.D.	0.736 #
41)	L9 AR-1268-1	0.000	7.770	0	84026	N.D.	0.246 #
42)	L9 AR-1268-2	0.000	7.837	0	128121	N.D.	0.415 #

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Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:20:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.195	8.040	29855	136439	0.106	0.533 #
45)	L9 AR-1268-5	10.068	8.648	177963	191069	0.192	0.228

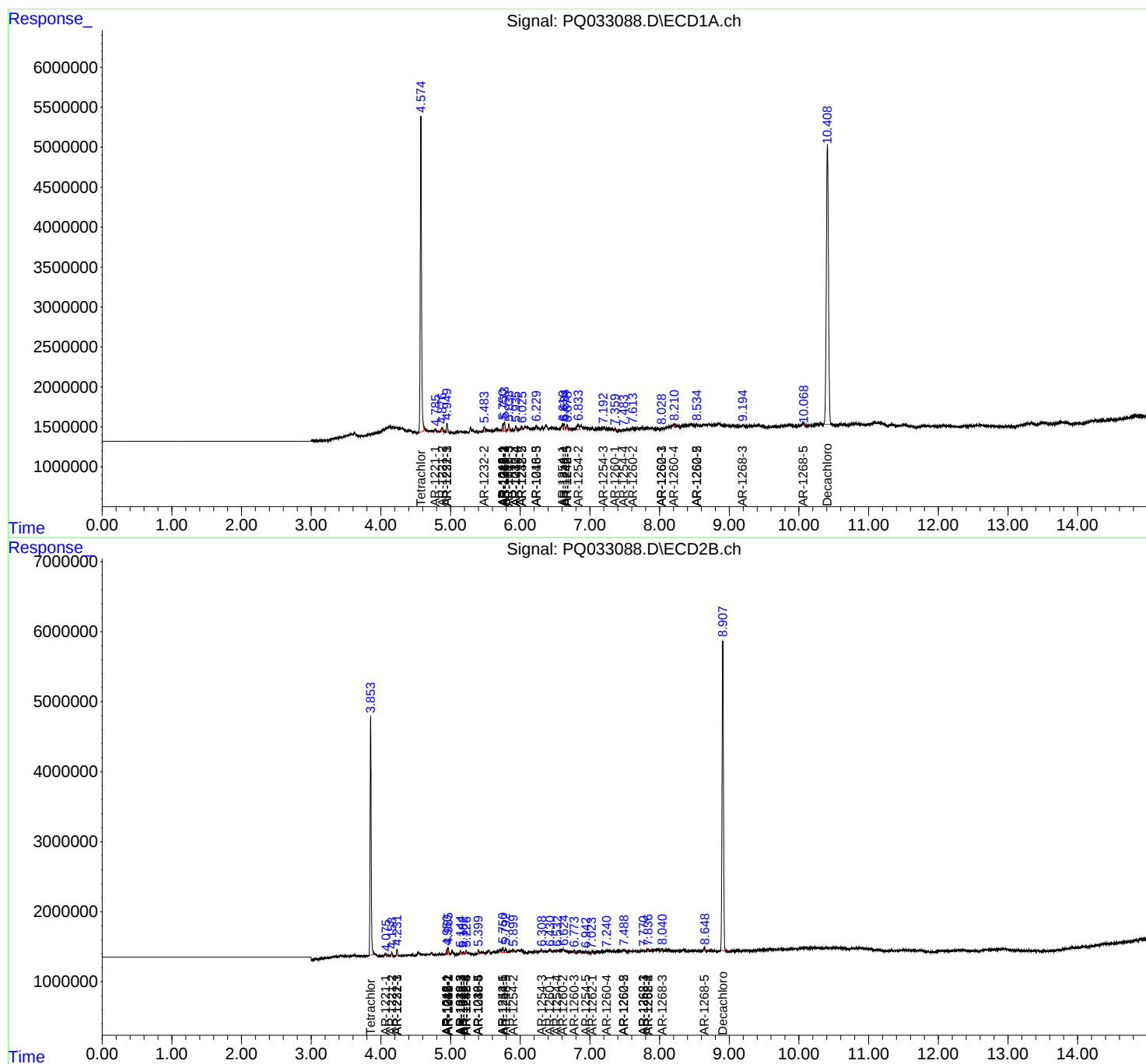
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

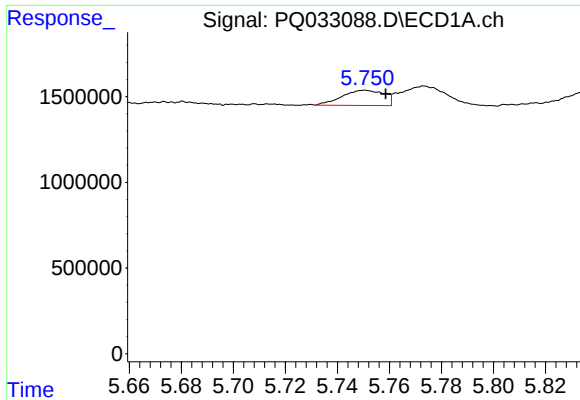
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 21:30
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Sample : MDL-AR1232-S-6
Misc :
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

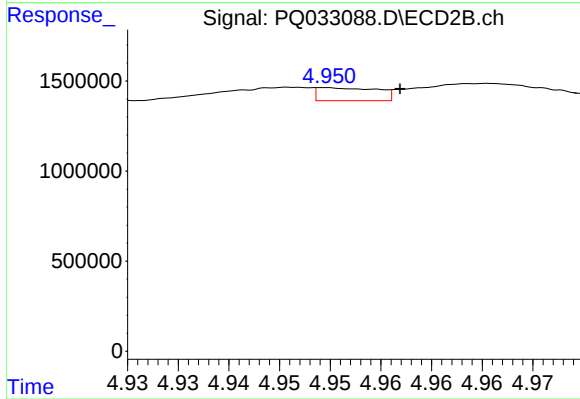




#3 AR-1016-1

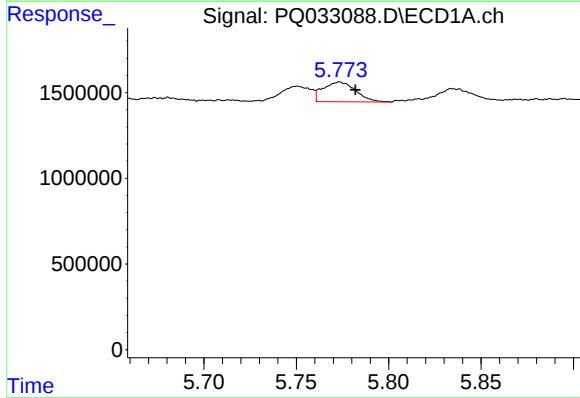
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 993801
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



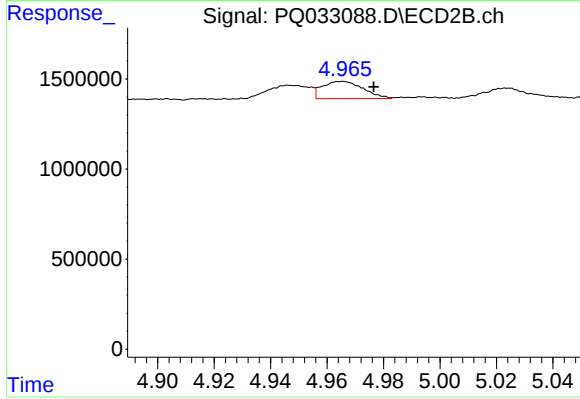
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 299837
Conc: 5.24 ng/ml



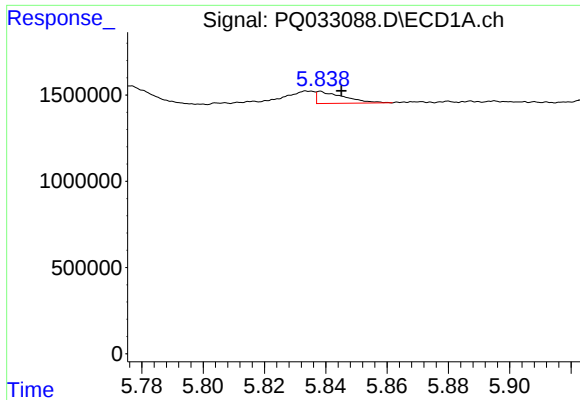
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1416404
Conc: 13.75 ng/ml



#4 AR-1016-2

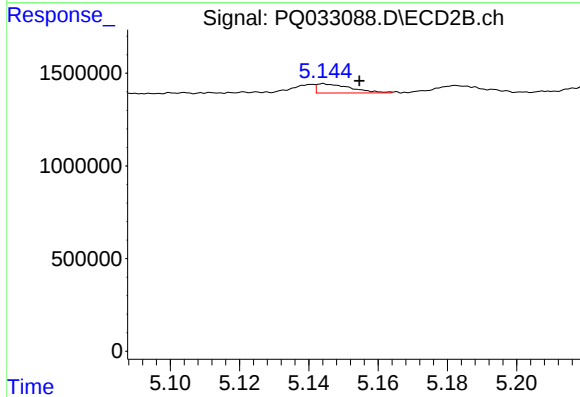
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 959977
Conc: 12.05 ng/ml



#5 AR-1016-3

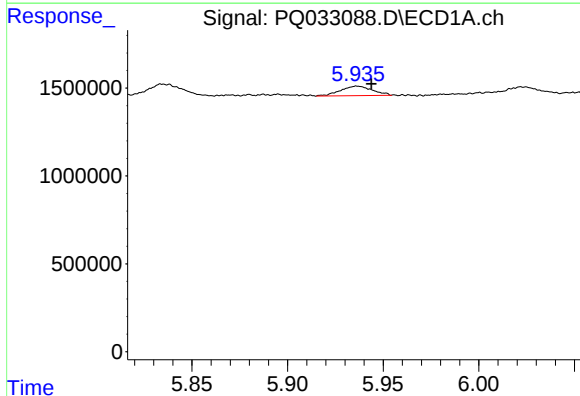
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 436798
Conc: 6.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



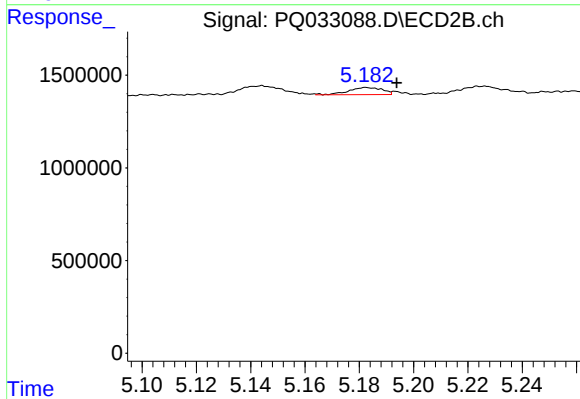
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 339392
Conc: 8.18 ng/ml



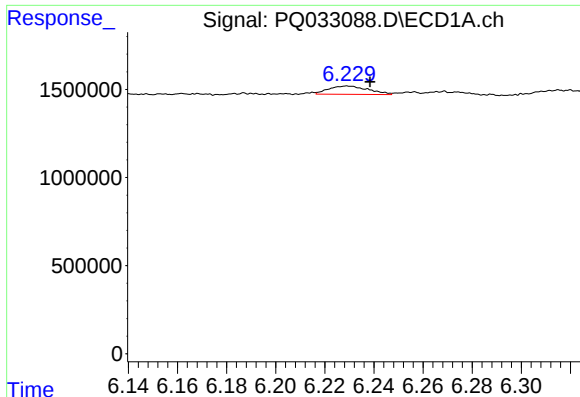
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 631749
Conc: 12.50 ng/ml



#6 AR-1016-4

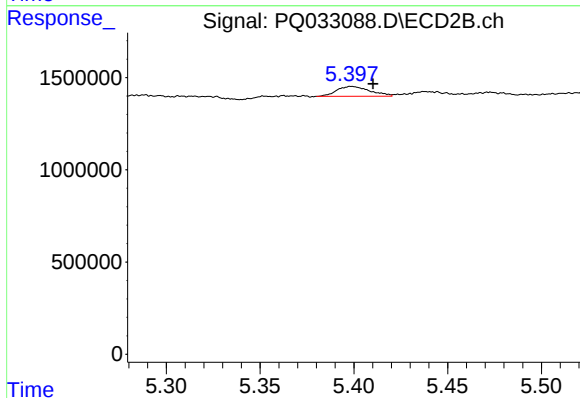
R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 332591
Conc: 9.71 ng/ml



#7 AR-1016-5

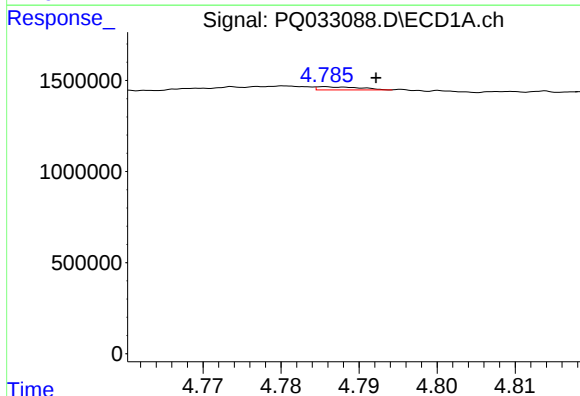
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 528415
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



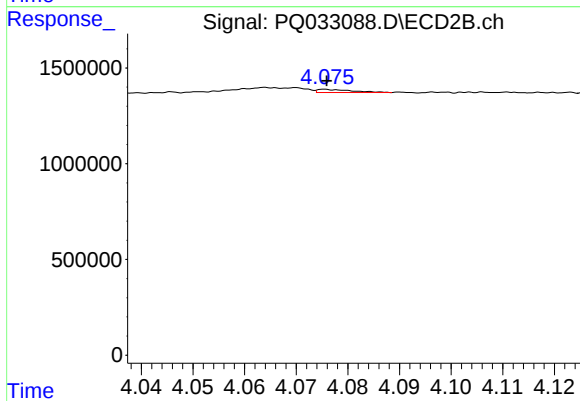
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 656684
Conc: 14.37 ng/ml



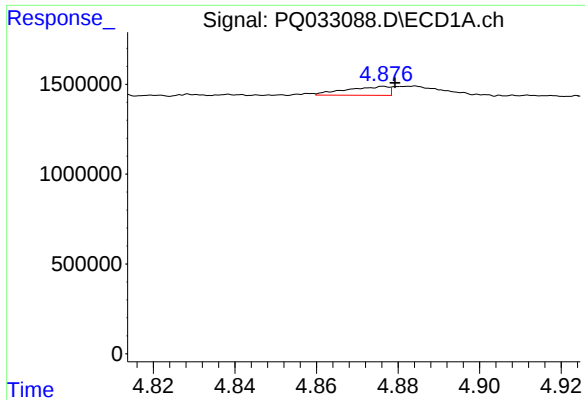
#8 AR-1221-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 68409
Conc: 2.88 ng/ml



#8 AR-1221-1

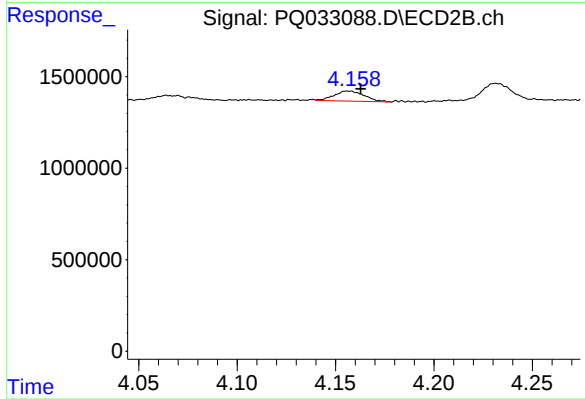
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 76651
Conc: 4.15 ng/ml



#9 AR-1221-2

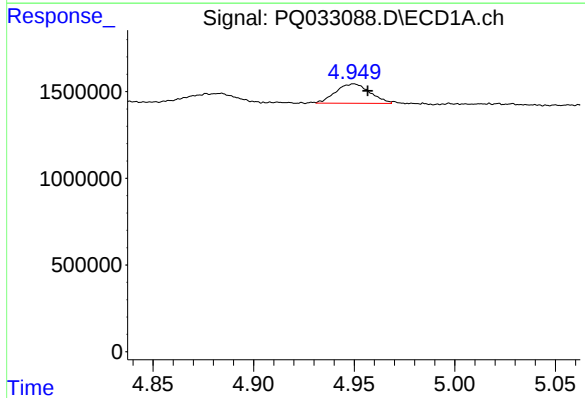
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 357230
Conc: 21.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



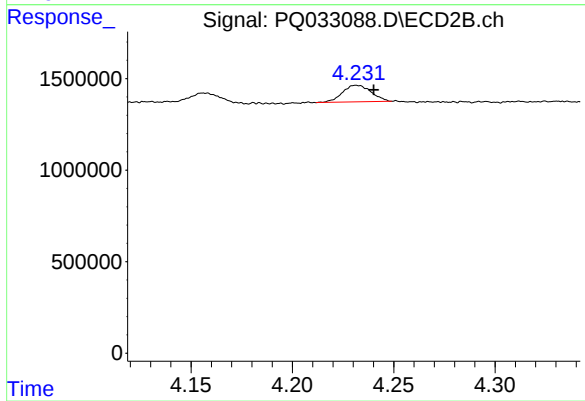
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 584297
Conc: 44.17 ng/ml



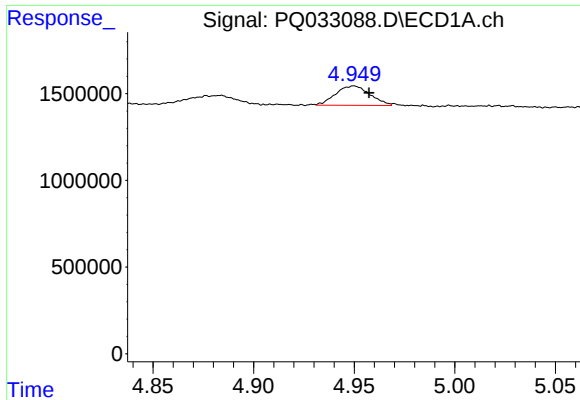
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1325791
Conc: 23.11 ng/ml



#10 AR-1221-3

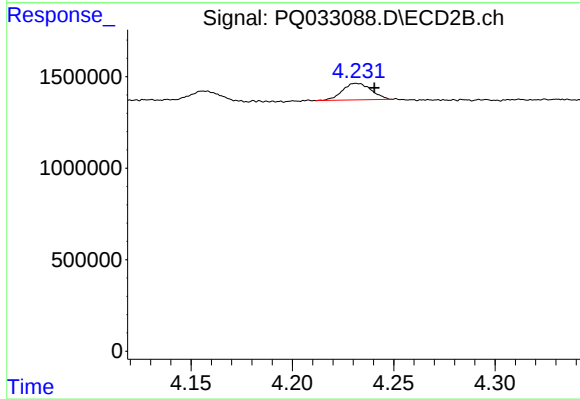
R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 894689
Conc: 19.56 ng/ml



#11 AR-1232-1

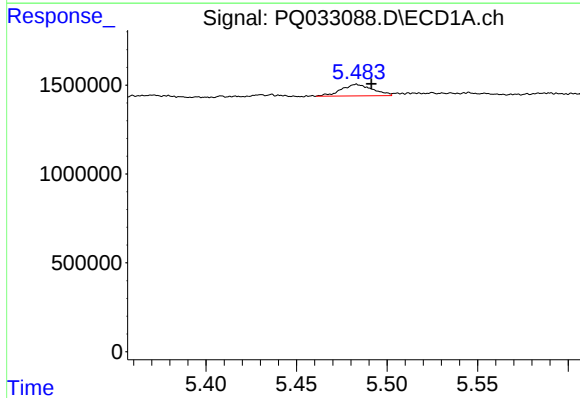
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 1325791
Conc: 29.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



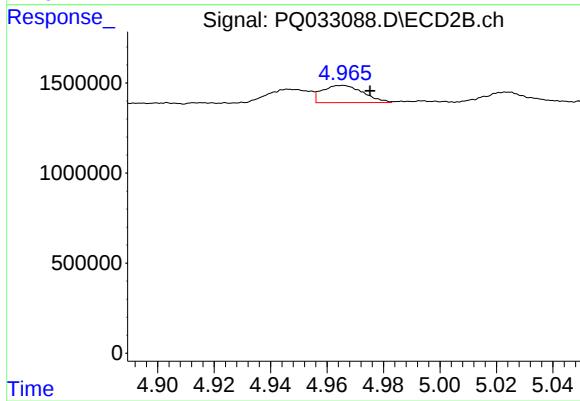
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 894689
Conc: 25.85 ng/ml



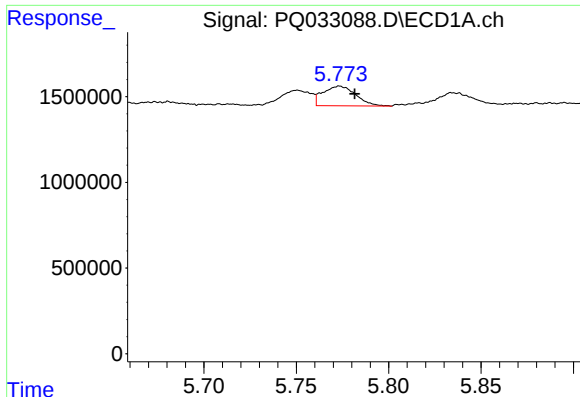
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 783652
Conc: 33.18 ng/ml



#12 AR-1232-2

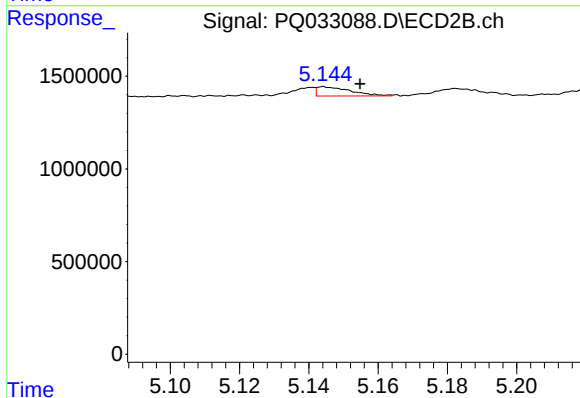
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 959977
Conc: 25.53 ng/ml



#13 AR-1232-3

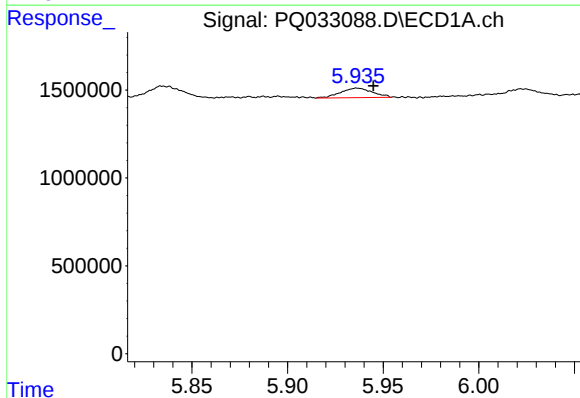
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 1416404
Conc: 29.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



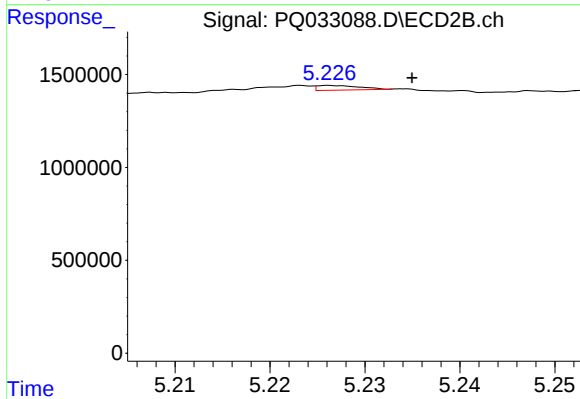
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 339392
Conc: 17.33 ng/ml



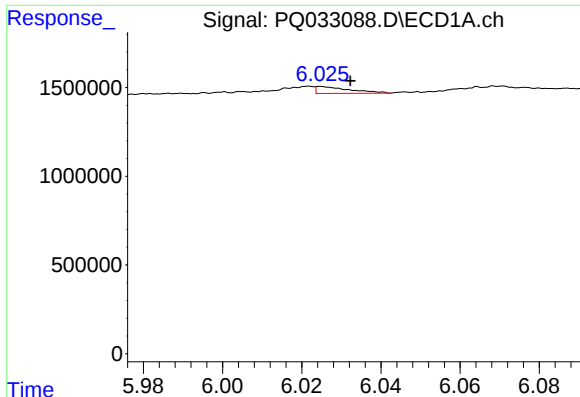
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 631749
Conc: 26.52 ng/ml



#14 AR-1232-4

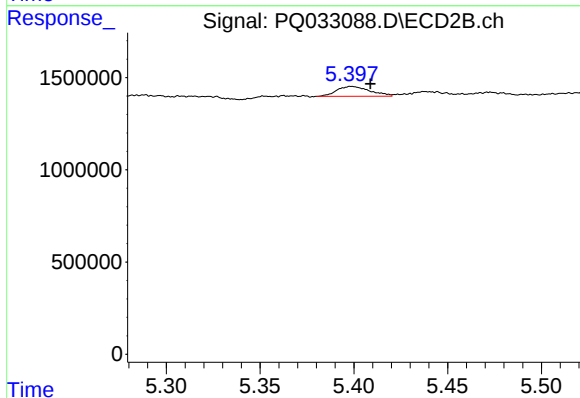
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 79859
Conc: 4.65 ng/ml



#15 AR-1232-5

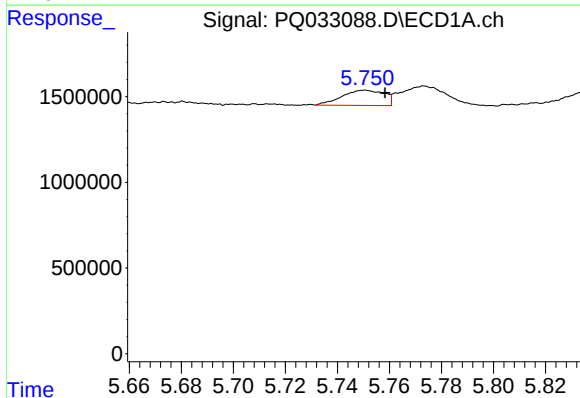
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 229831
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



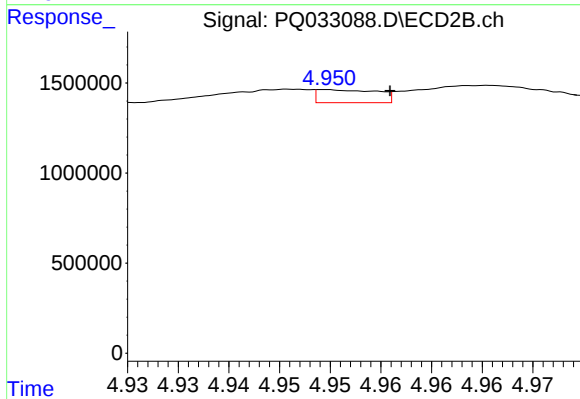
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 656684
Conc: 33.68 ng/ml



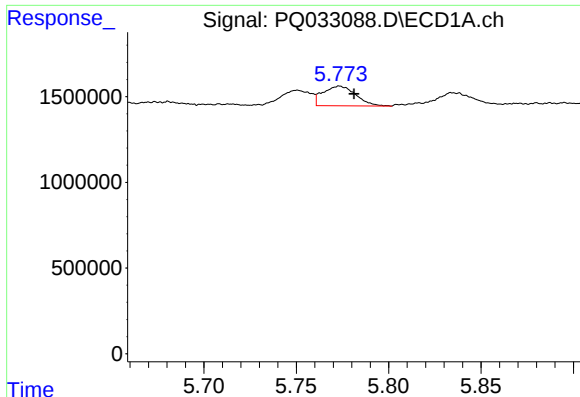
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 993801
Conc: 16.65 ng/ml



#16 AR-1242-1

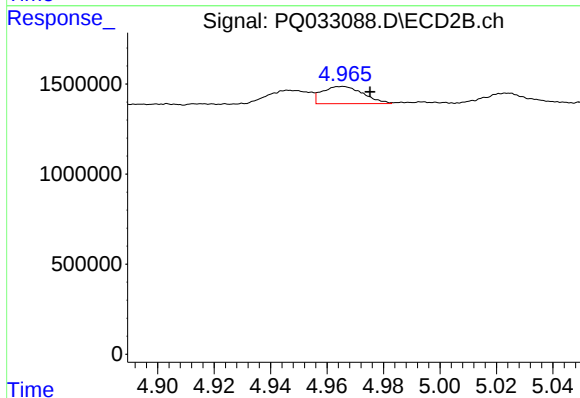
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 299837
Conc: 6.16 ng/ml



#17 AR-1242-2

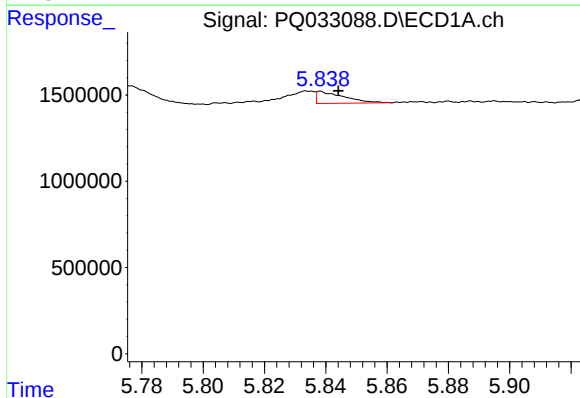
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 1416404
Conc: 16.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



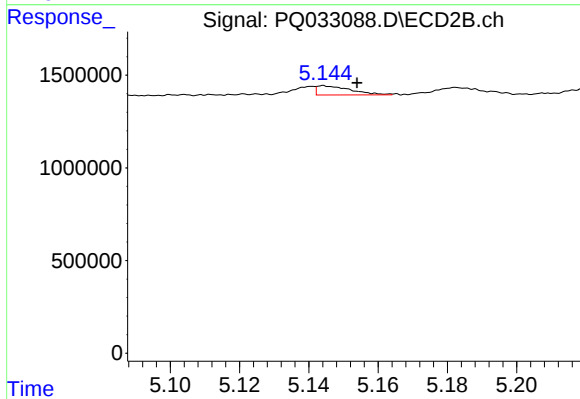
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 959977
Conc: 14.22 ng/ml



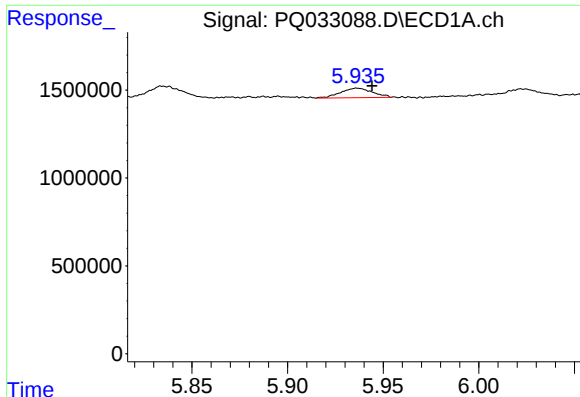
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 436798
Conc: 8.35 ng/ml



#18 AR-1242-3

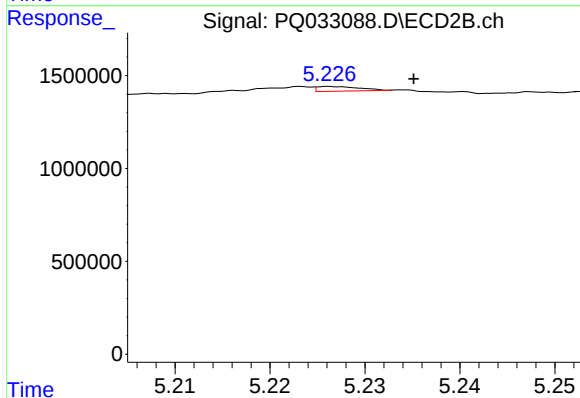
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 339392
Conc: 9.27 ng/ml



#19 AR-1242-4

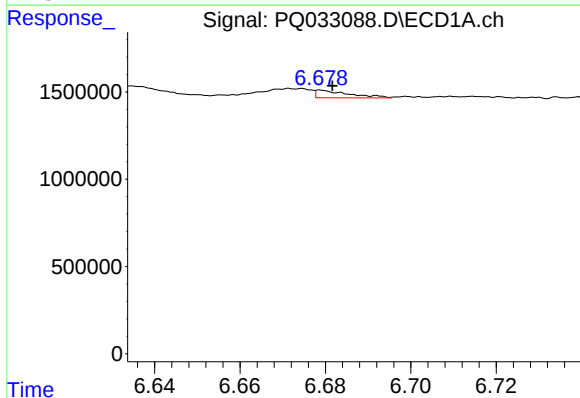
R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 631749
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



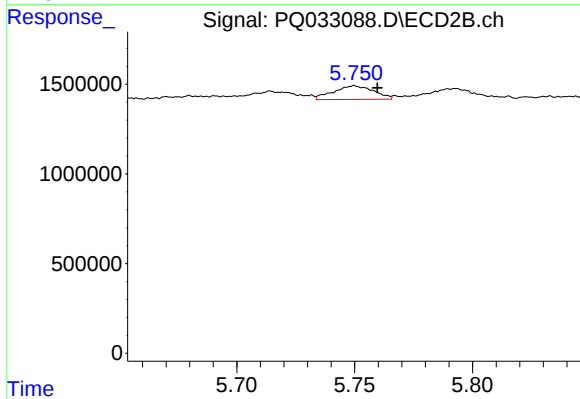
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 79859
Conc: 2.17 ng/ml



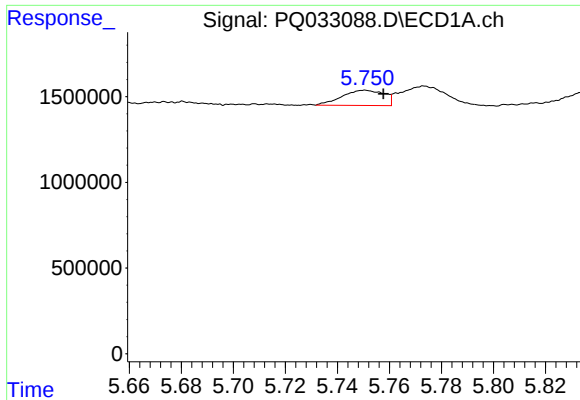
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 238867
Conc: 4.85 ng/ml



#20 AR-1242-5

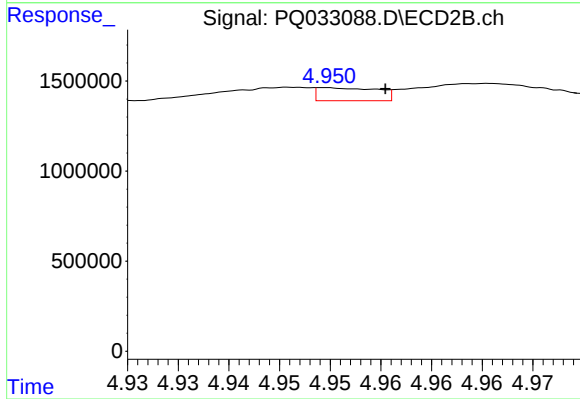
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 907500
Conc: 18.89 ng/ml



#21 AR-1248-1

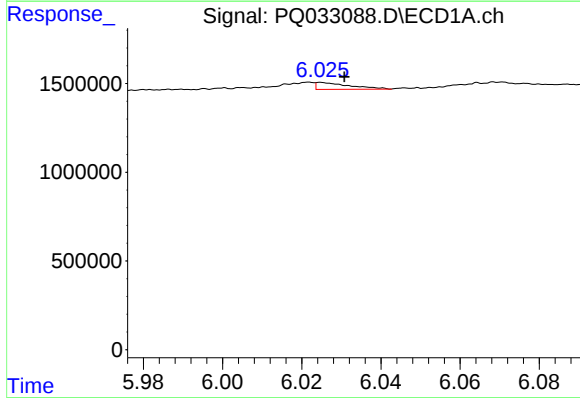
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 993801
Conc: 20.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



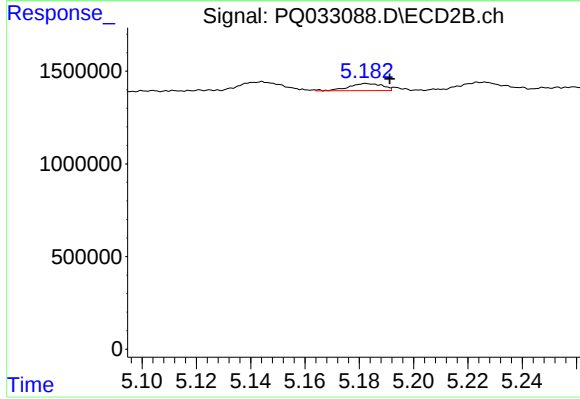
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 299837
Conc: 7.32 ng/ml



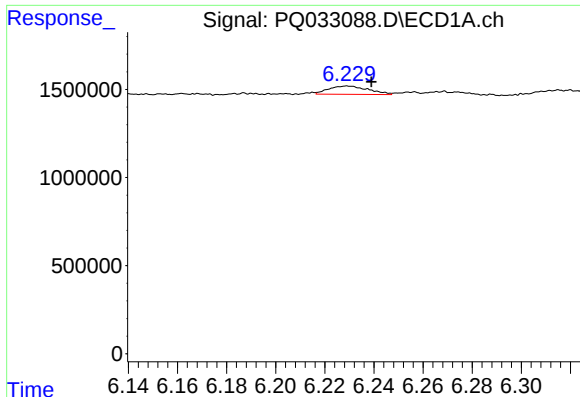
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 229831
Conc: 3.12 ng/ml



#22 AR-1248-2

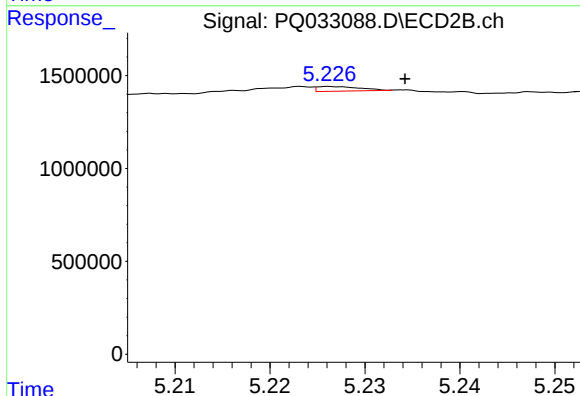
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 332591
Conc: 6.05 ng/ml



#23 AR-1248-3

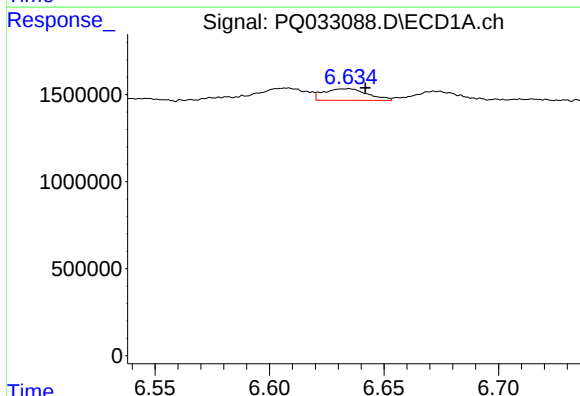
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 528415
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



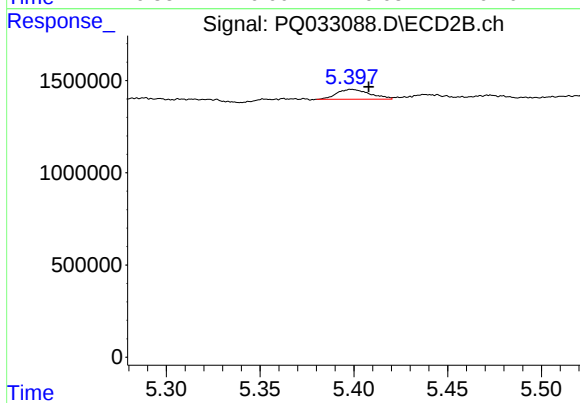
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 79859
Conc: 1.43 ng/ml



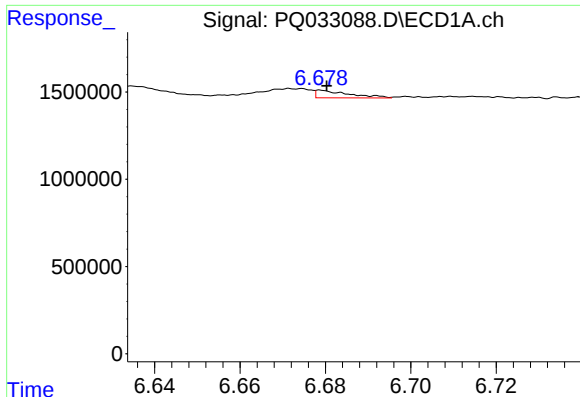
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 885515
Conc: 9.45 ng/ml



#24 AR-1248-4

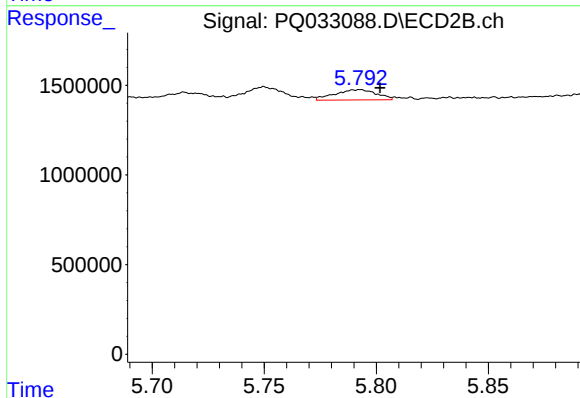
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 656684
Conc: 9.52 ng/ml



#25 AR-1248-5

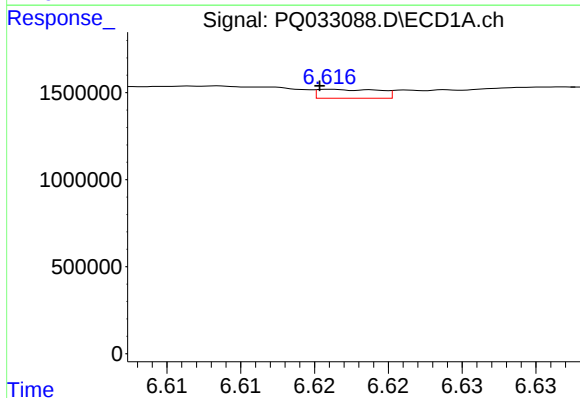
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 238867
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



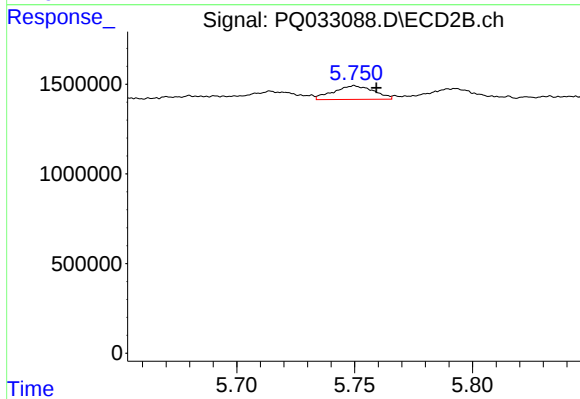
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: -0.009 min
Response: 743927
Conc: 10.76 ng/ml



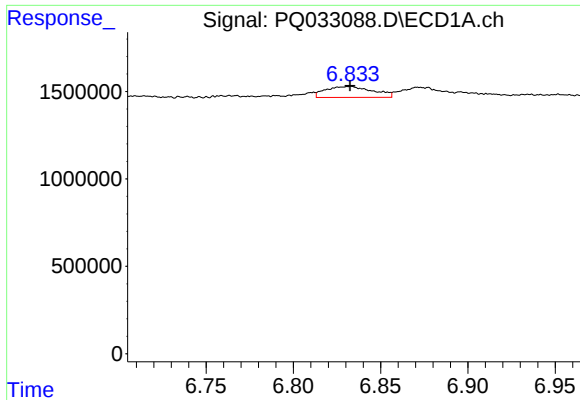
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 148475
Conc: 1.50 ng/ml



#26 AR-1254-1

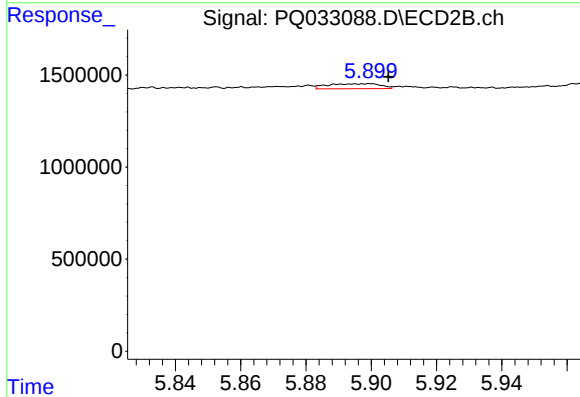
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 907500
Conc: 8.06 ng/ml



#27 AR-1254-2

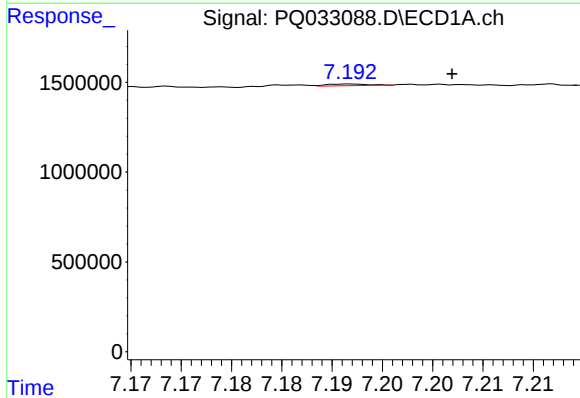
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 1177634
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



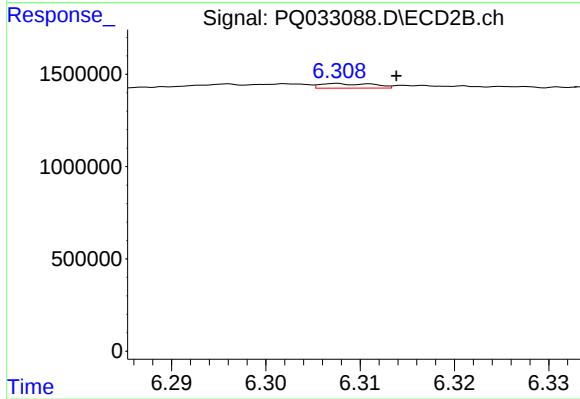
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 307085
Conc: 3.11 ng/ml



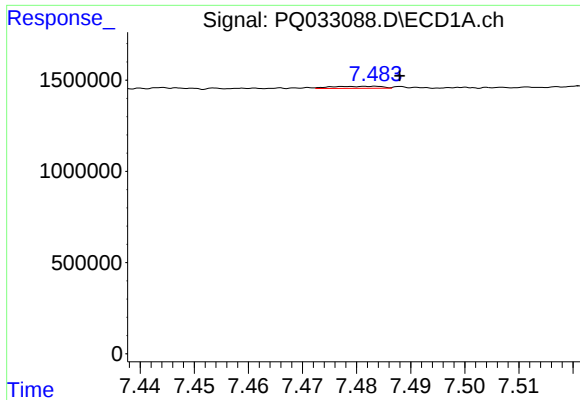
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 26425
Conc: 0.16 ng/ml



#28 AR-1254-3

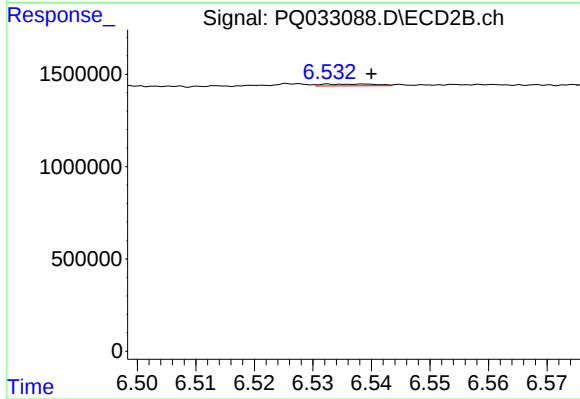
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 97548
Conc: 0.59 ng/ml



#29 AR-1254-4

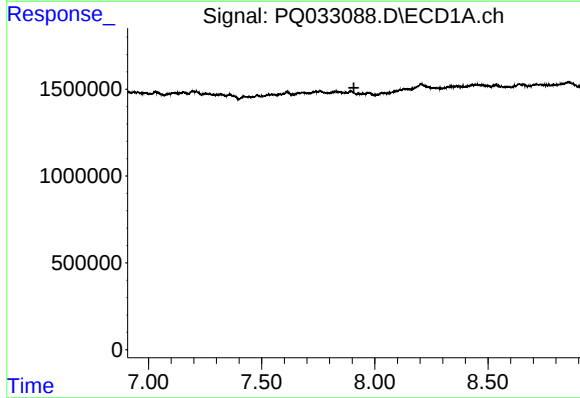
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 70893
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



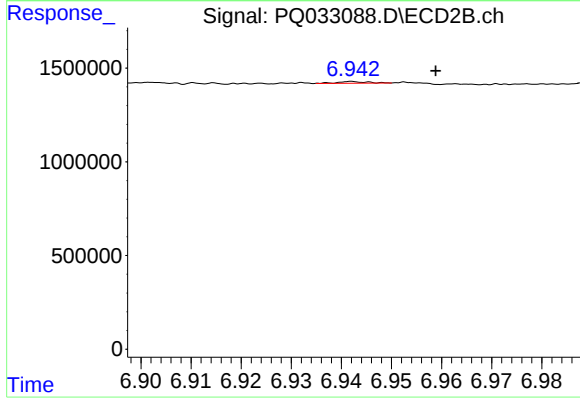
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 64615
Conc: 0.61 ng/ml



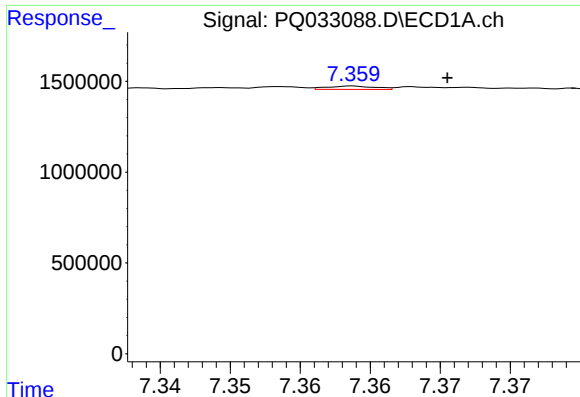
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

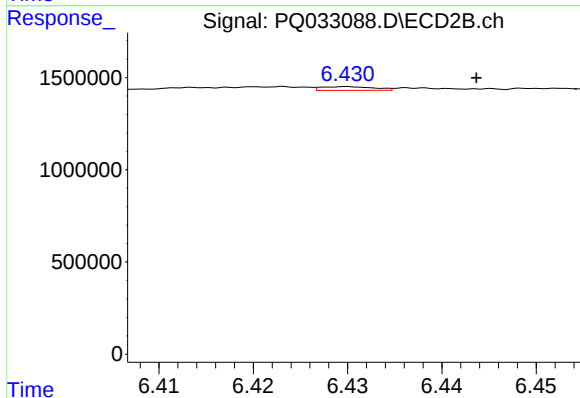
R.T.: 6.942 min
Delta R.T.: -0.017 min
Response: 35471
Conc: 0.24 ng/ml



#31 AR-1260-1

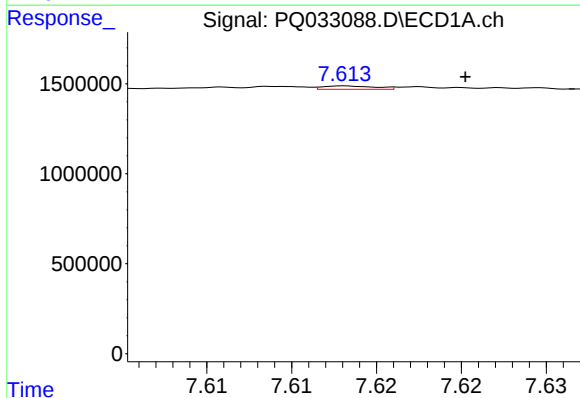
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 43896
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



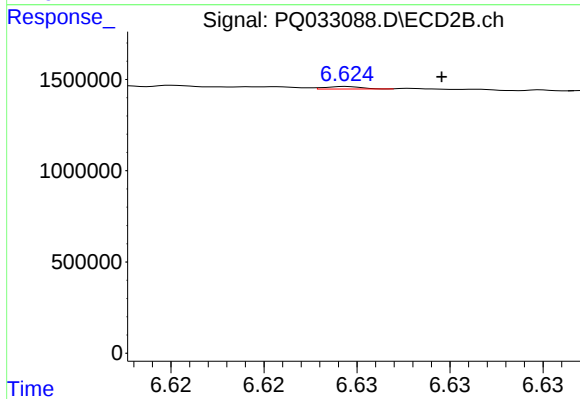
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: -0.014 min
Response: 80297
Conc: 0.85 ng/ml



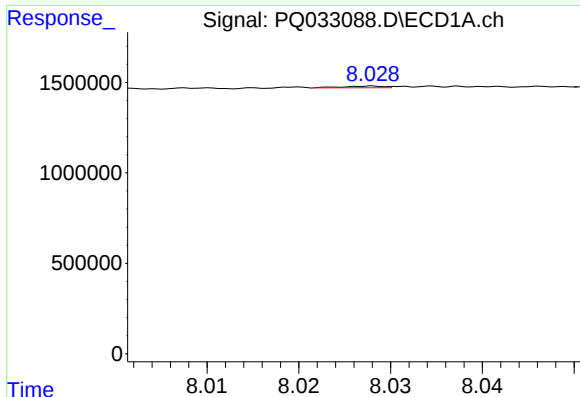
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 40007
Conc: 0.32 ng/ml



#32 AR-1260-2

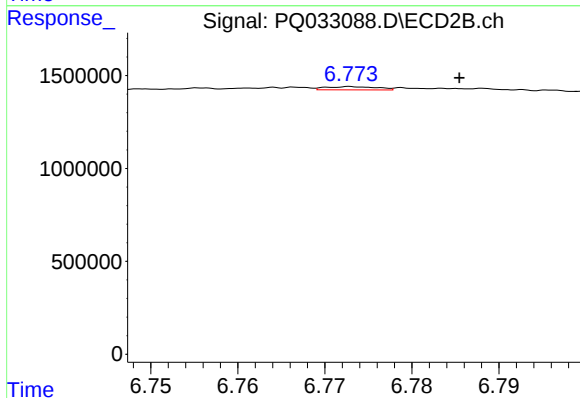
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 18755
Conc: 0.16 ng/ml



#33 AR-1260-3

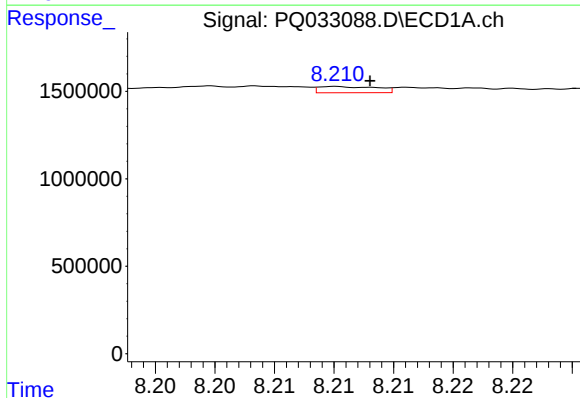
R.T.: 8.028 min
Delta R.T.: 0.048 min
Response: 27022
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



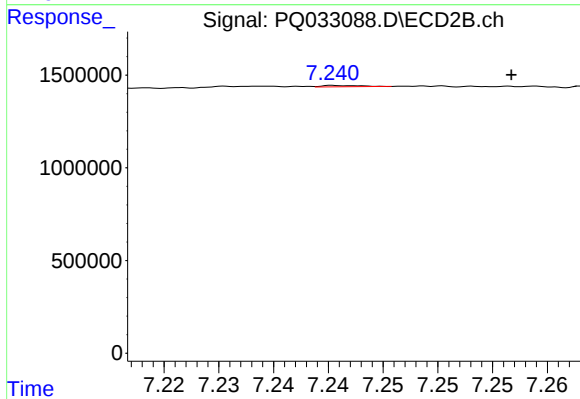
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 73301
Conc: 0.68 ng/ml



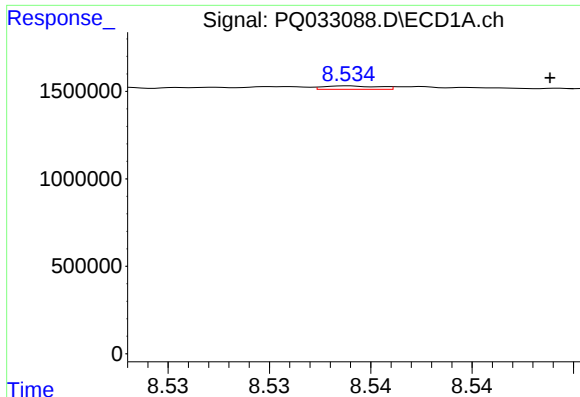
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 119983
Conc: 1.19 ng/ml



#34 AR-1260-4

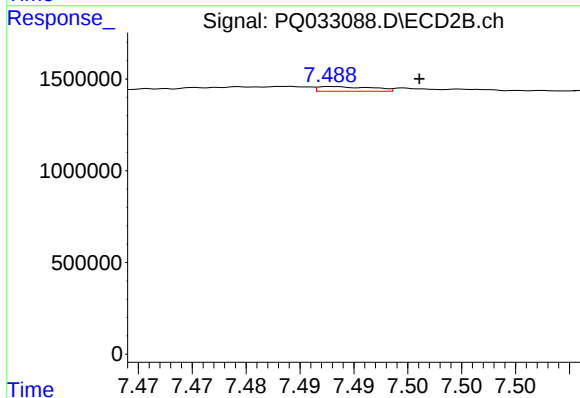
R.T.: 7.241 min
Delta R.T.: -0.016 min
Response: 17930
Conc: 0.23 ng/ml



#35 AR-1260-5

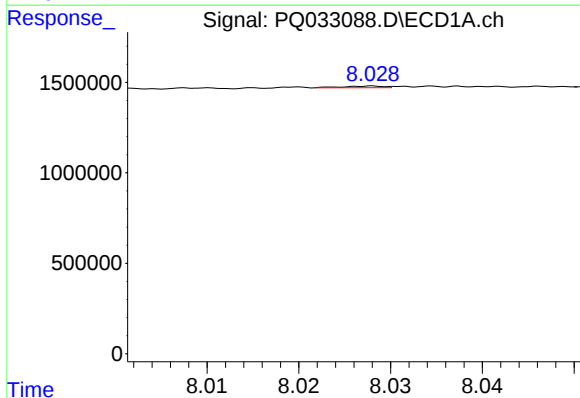
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 36588
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



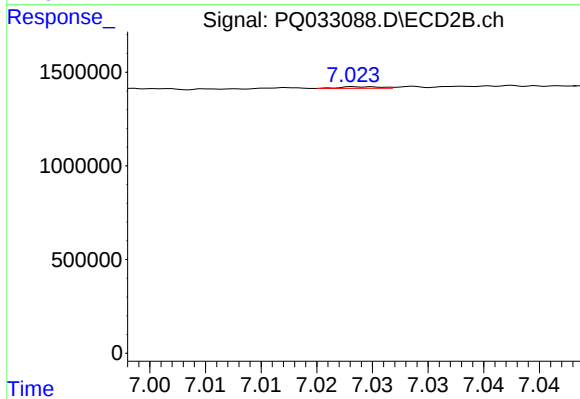
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 89710
Conc: 0.47 ng/ml



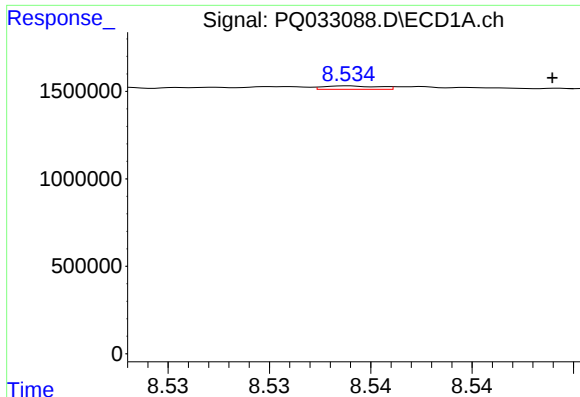
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: 0.049 min
Response: 27022
Conc: 0.20 ng/ml



#36 AR-1262-1

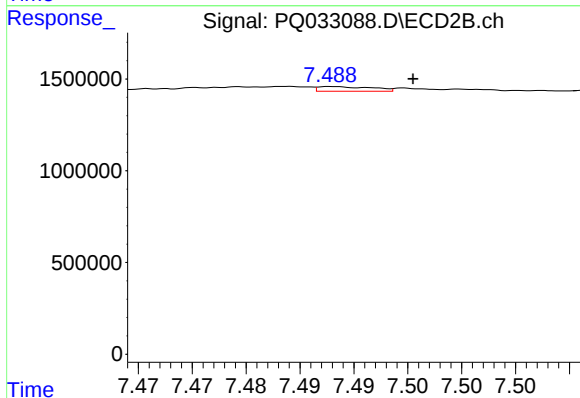
R.T.: 7.024 min
Delta R.T.: 0.029 min
Response: 21752
Conc: 0.17 ng/ml



#37 AR-1262-2

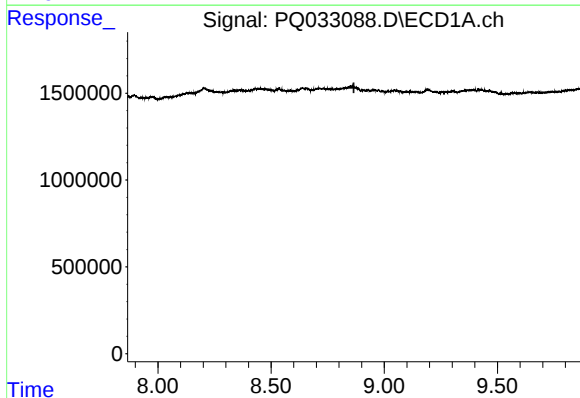
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 36588
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



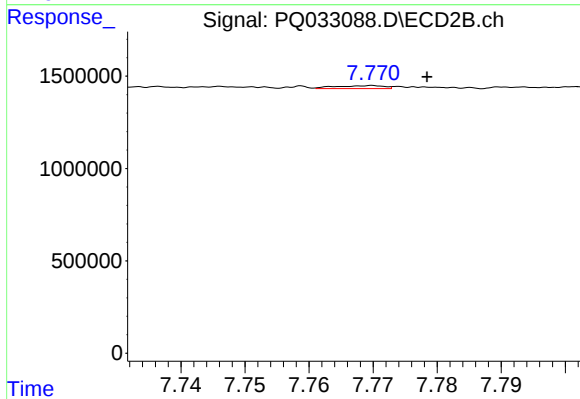
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 89710
Conc: 0.37 ng/ml



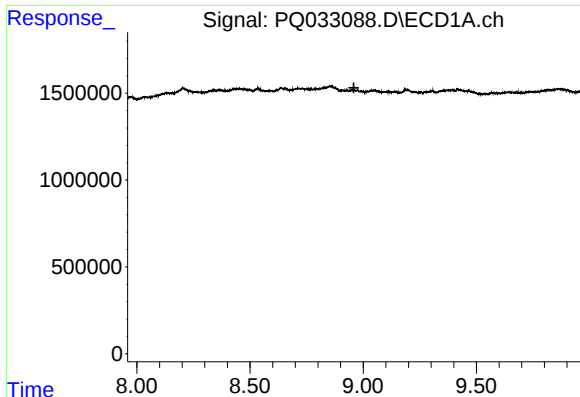
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

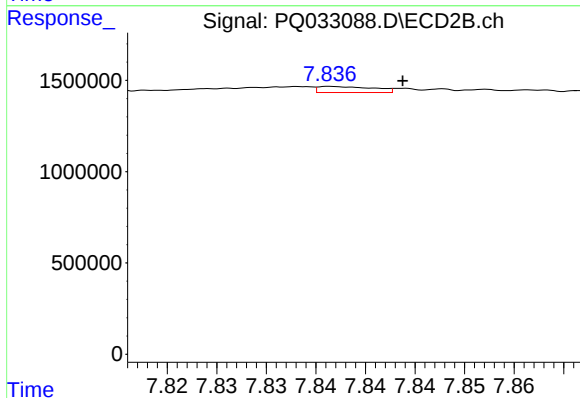
R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 84026
Conc: 0.90 ng/ml



#39 AR-1262-4

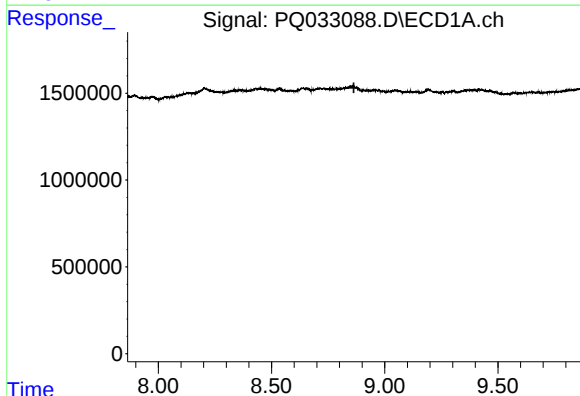
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



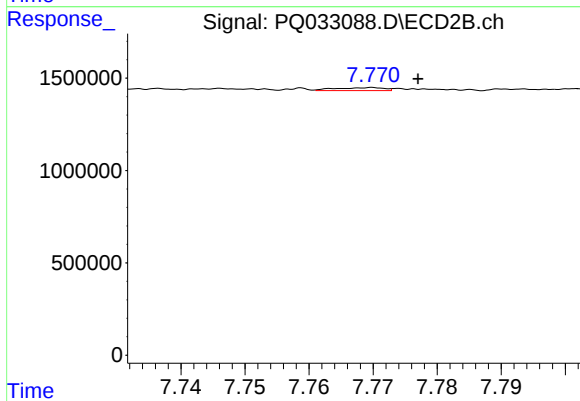
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 128121
Conc: 0.74 ng/ml



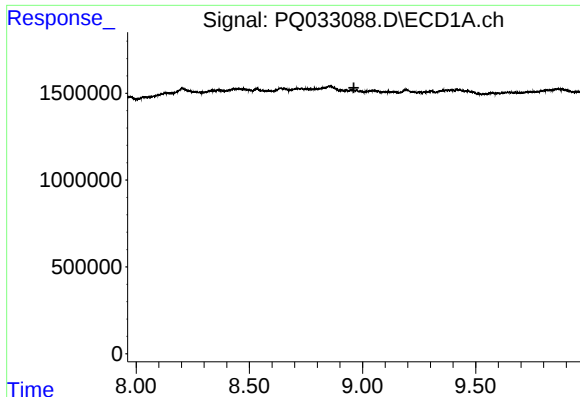
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

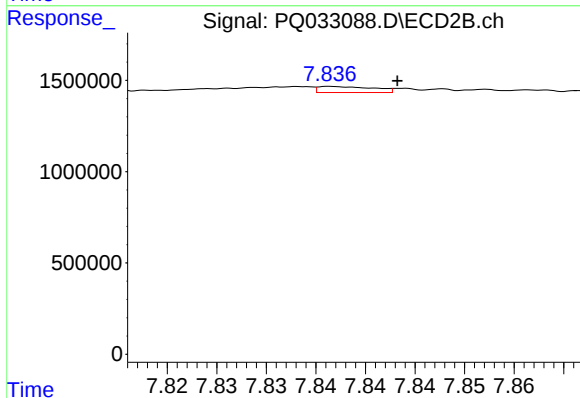
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 84026
Conc: 0.25 ng/ml



#42 AR-1268-2

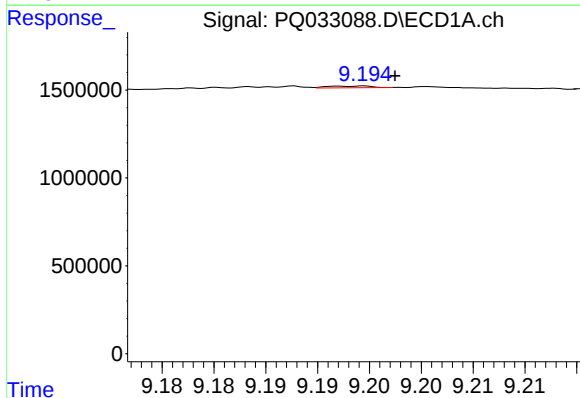
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



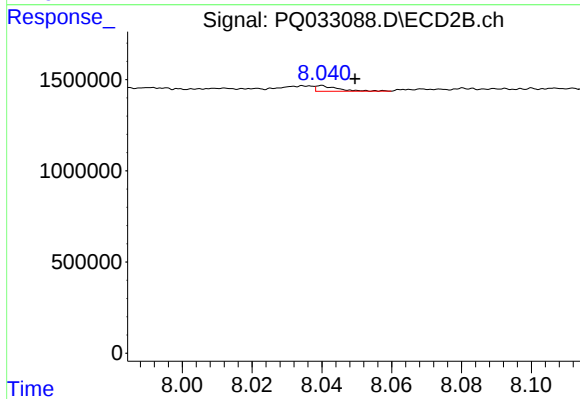
#42 AR-1268-2

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 128121
Conc: 0.41 ng/ml



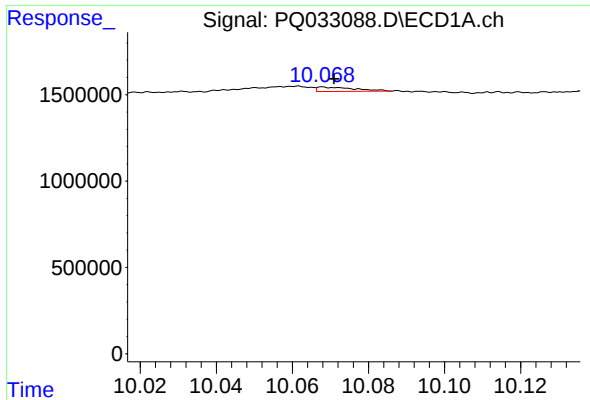
#43 AR-1268-3

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 29855
Conc: 0.11 ng/ml



#43 AR-1268-3

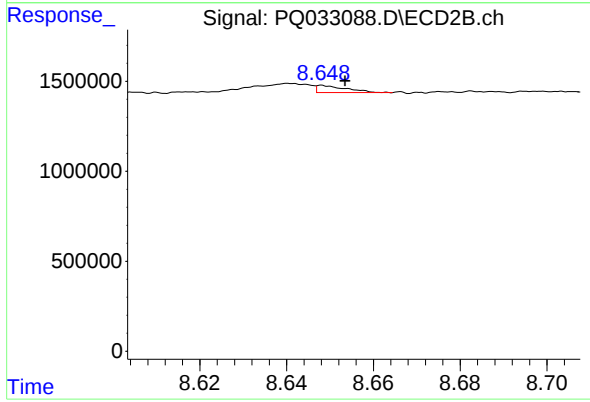
R.T.: 8.040 min
Delta R.T.: -0.009 min
Response: 136439
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.003 min
Response: 177963
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 191069
Conc: 0.23 ng/ml