

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 21:13
 Operator : SM\SJ
 Sample : MDL-AR1232-S-5
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:20:39 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...	4.574	3.853	50377861	38780206	24.557	24.934
2)	SA Decachlor...	10.408	8.907	69784967	59706614	36.917	37.141
Target Compounds							
3)	L1 AR-1016-1	5.750	4.966	2780129	2492533	39.927	43.539
4)	L1 AR-1016-2	5.773	4.966	3424191	2492533	33.242	31.280
5)	L1 AR-1016-3	5.835	5.144	2230415	1390082	35.620	33.512
6)	L1 AR-1016-4	5.934	5.184	1927953	1322803	38.146	38.606
7)	L1 AR-1016-5	6.230	5.400	1852304	1420232	35.945	31.083
8)	L2 AR-1221-1	4.782	4.071	191092	175328	8.047	9.487
9)	L2 AR-1221-2	4.879	4.159	1100184	520261	66.827	39.333 #
10)	L2 AR-1221-3	4.948	4.232	1770463	1380533	30.859	30.188
11)	L3 AR-1232-1	4.948	4.232	1770463	1380533	39.881	39.894
12)	L3 AR-1232-2	5.482	4.966	1564928	2492533	66.258	66.287
13)	L3 AR-1232-3	5.773	5.144	3424191	1390082	71.621	70.974
14)	L3 AR-1232-4	5.934	5.225	1927953	1660265	80.942	96.734
15)	L3 AR-1232-5	6.022	5.400	1555556	1420232	87.223	72.832
16)	L4 AR-1242-1	5.750	4.947	2780129	2018010	46.586	41.473
17)	L4 AR-1242-2	5.773	4.966	3424191	2492533	39.427	36.927
18)	L4 AR-1242-3	5.835	5.144	2230415	1390082	42.656	37.949
19)	L4 AR-1242-4	5.934	5.225	1927953	1660265	44.707	45.075
20)	L4 AR-1242-5	6.673	5.751	1372261	1262313	27.836	26.277
21)	L5 AR-1248-1	5.750	4.947	2780129	2018010	56.048	49.244
22)	L5 AR-1248-2	6.022	5.184	1555556	1322803	21.149	24.077
23)	L5 AR-1248-3	6.230	5.225	1852304	1660265	22.665	29.646 #
24)	L5 AR-1248-4	6.633	5.400	1510116	1420232	16.121	20.592 #
25)	L5 AR-1248-5	6.673	5.793	1372261	392281	15.452	5.675 #
26)	L6 AR-1254-1	6.606	5.751	1623064	1262313	16.378	11.205 #
27)	L6 AR-1254-2	6.831	5.896	1107507	164309	7.087	1.664 #
28)	L6 AR-1254-3	7.204	6.312	85044	170500	0.501	1.026 #
29)	L6 AR-1254-4	7.476	0.000	230090	0	1.863	N.D. #
30)	L6 AR-1254-5	7.906	6.947	134668	798820	1.017	5.438 #
31)	L7 AR-1260-1	7.355	6.432	668601	236129	6.251	2.514 #
32)	L7 AR-1260-2	7.618	6.621	276806	207157	2.192	1.778
33)	L7 AR-1260-3	7.969	6.774	395613	509038	5.079	4.720
34)	L7 AR-1260-4	8.203	7.250	77836	134813	0.769	1.754 #
35)	L7 AR-1260-5	8.535	7.484	840717	629634	4.452	3.277 #
36)	L8 AR-1262-1	7.969	6.981	395613	385036	2.935	2.996
37)	L8 AR-1262-2	8.535	7.484	840717	629634	3.400	2.629
38)	L8 AR-1262-3	8.867	7.769	124478	204657	0.753	2.197 #
39)	L8 AR-1262-4	8.938	7.839	2706	80982	0.040	0.465 #
40)	L8 AR-1262-5	9.681	8.337	45789	158168	0.523	1.960 #
41)	L9 AR-1268-1	8.867	7.769	124478	204657	0.339	0.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 21:13
Operator : SM\SJ
Sample : MDL-AR1232-S-5
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:20:39 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
42)	L9 AR-1268-2	8.938	7.839	2706	80982	0.008	0.262 #
43)	L9 AR-1268-3	9.185	0.000	30149	0	0.107	N.D. #
44)	L9 AR-1268-4	9.681	8.337	45789	158168	0.379	1.434 #
45)	L9 AR-1268-5	10.063	8.643	124037	361946	0.134	0.433 #

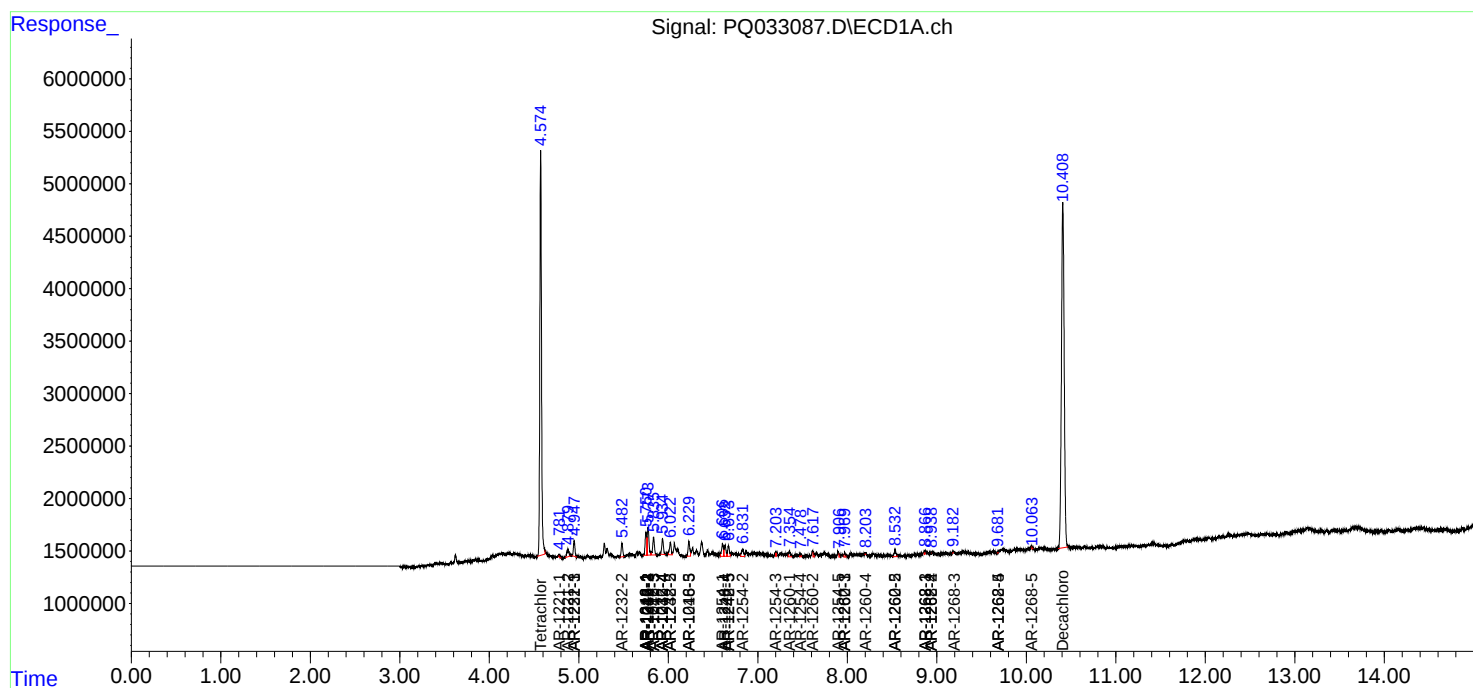
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

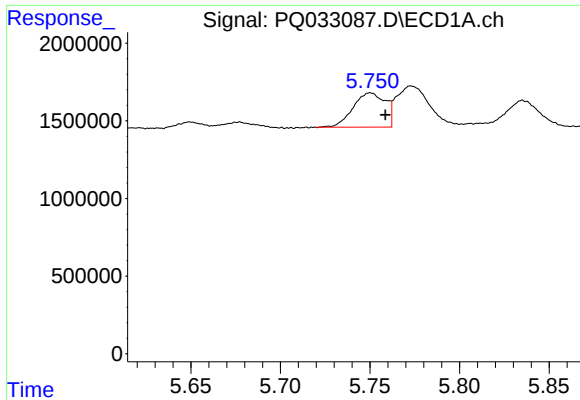
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 21:13
Operator : SM\SJ
Sample : MDL-AR1232-S-5
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:20:39 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

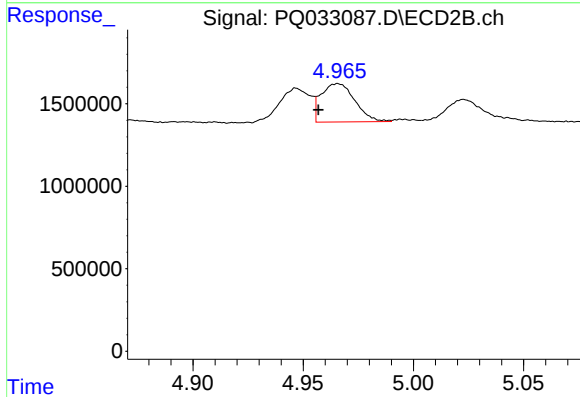




#3 AR-1016-1

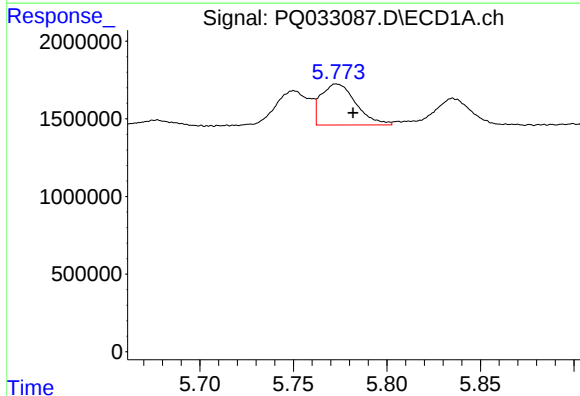
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2780129
Conc: 39.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



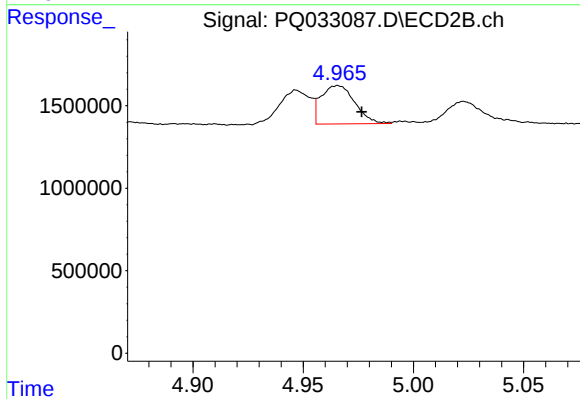
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 2492533
Conc: 43.54 ng/ml



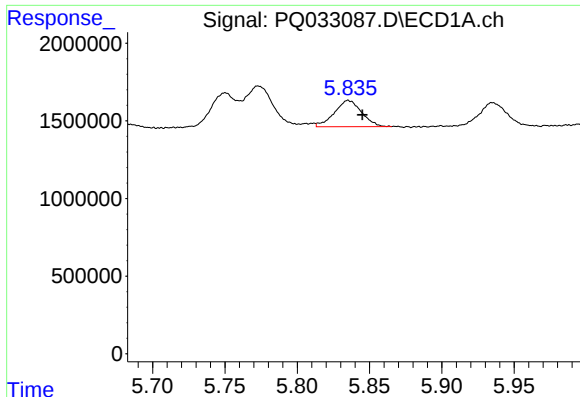
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 3424191
Conc: 33.24 ng/ml



#4 AR-1016-2

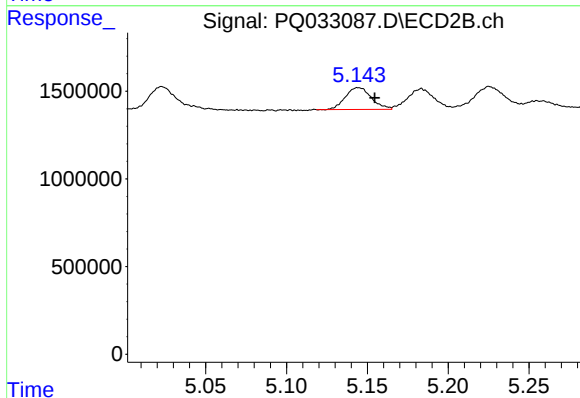
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 2492533
Conc: 31.28 ng/ml



#5 AR-1016-3

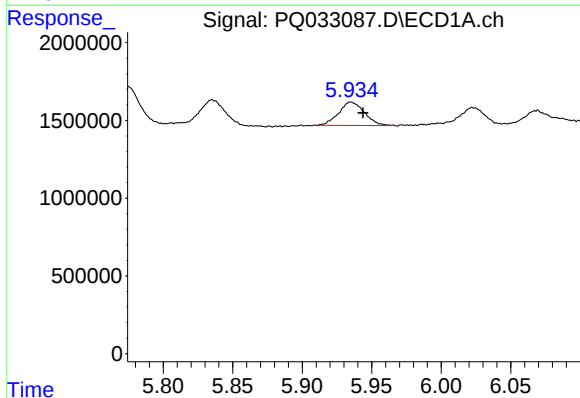
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 2230415
Conc: 35.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



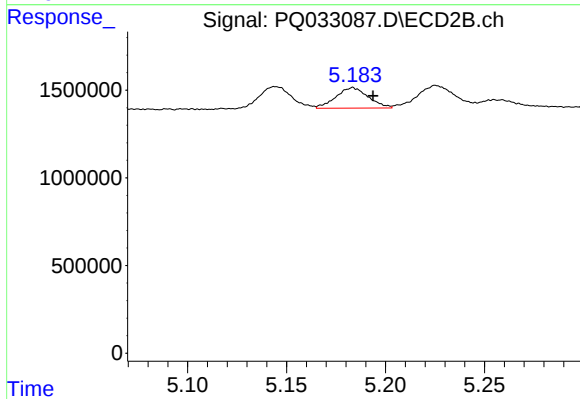
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1390082
Conc: 33.51 ng/ml



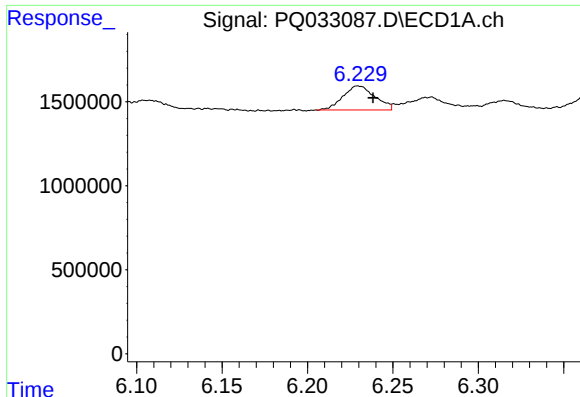
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 1927953
Conc: 38.15 ng/ml



#6 AR-1016-4

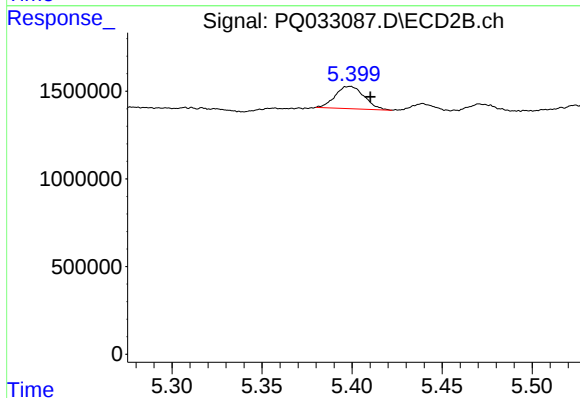
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1322803
Conc: 38.61 ng/ml



#7 AR-1016-5

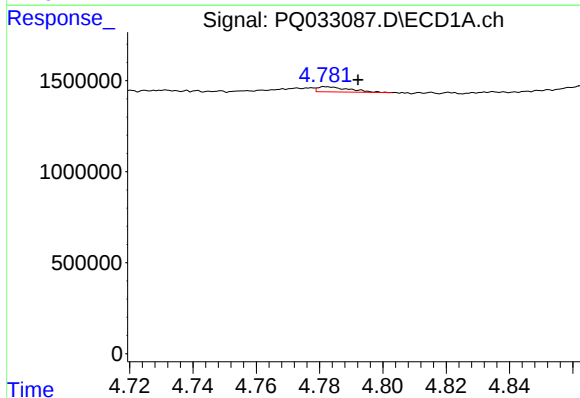
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1852304
Conc: 35.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



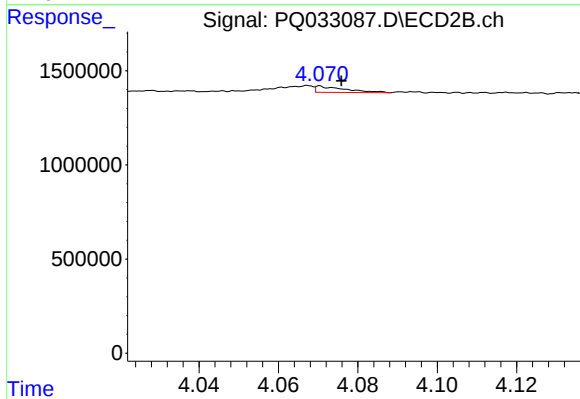
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 1420232
Conc: 31.08 ng/ml



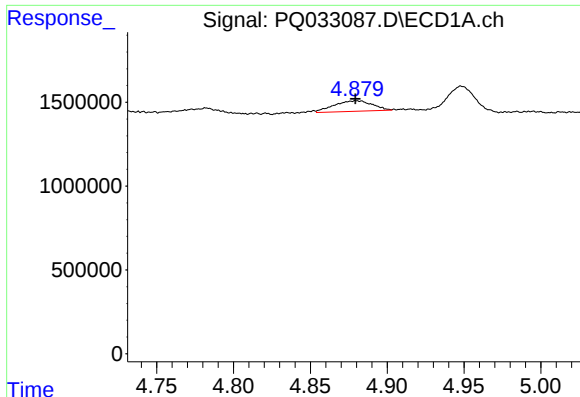
#8 AR-1221-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 191092
Conc: 8.05 ng/ml



#8 AR-1221-1

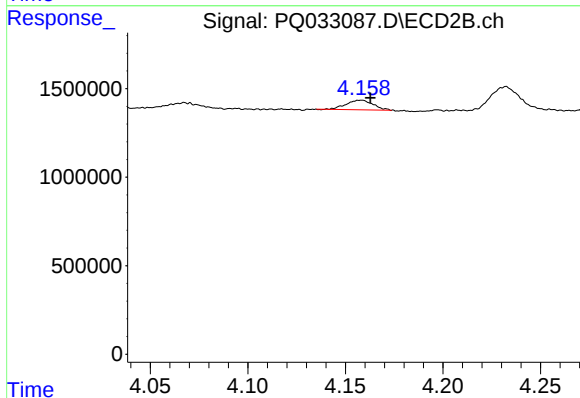
R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 175328
Conc: 9.49 ng/ml



#9 AR-1221-2

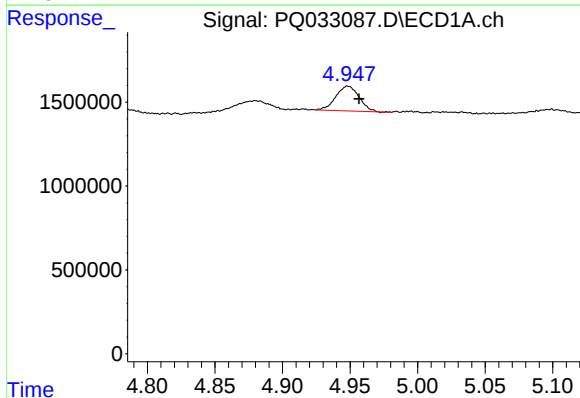
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1100184
Conc: 66.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



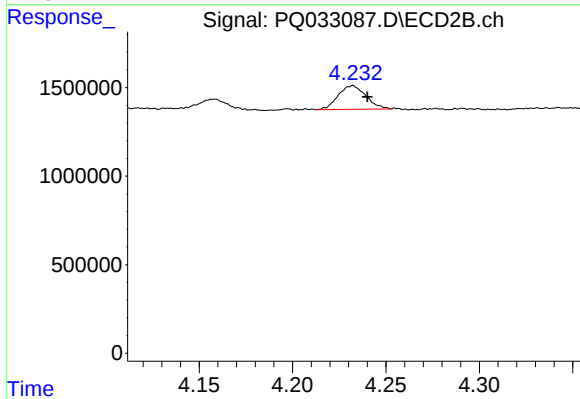
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 520261
Conc: 39.33 ng/ml



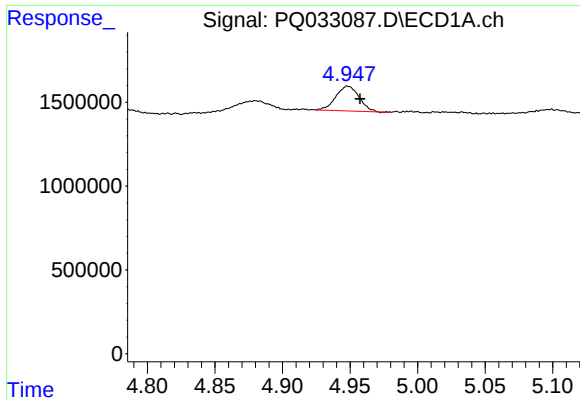
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1770463
Conc: 30.86 ng/ml



#10 AR-1221-3

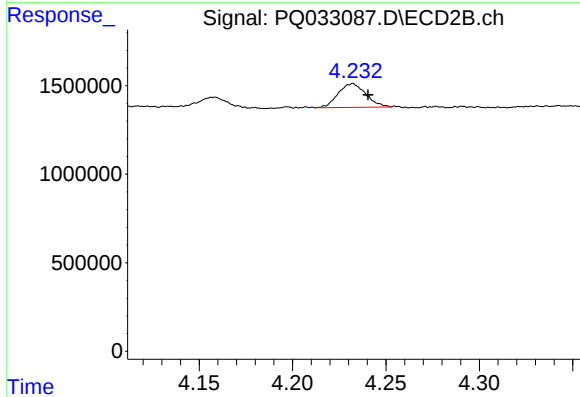
R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 1380533
Conc: 30.19 ng/ml



#11 AR-1232-1

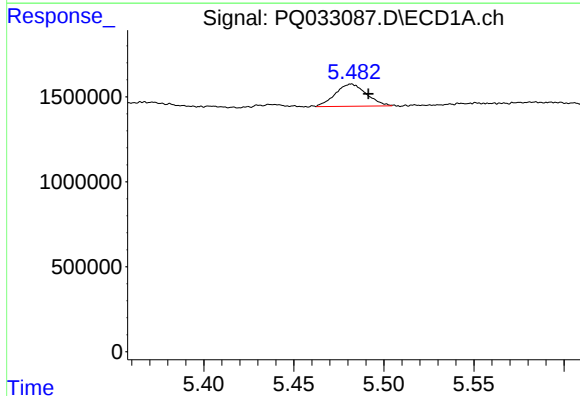
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1770463
Conc: 39.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



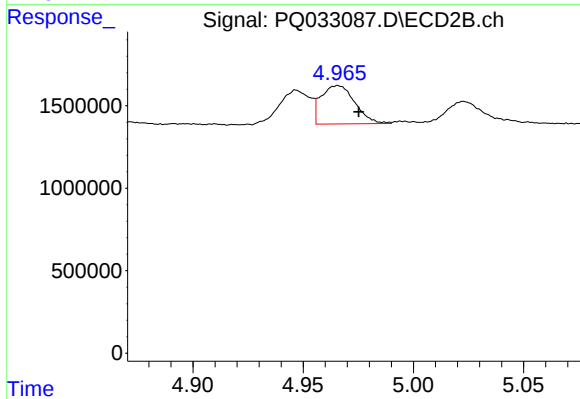
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 1380533
Conc: 39.89 ng/ml



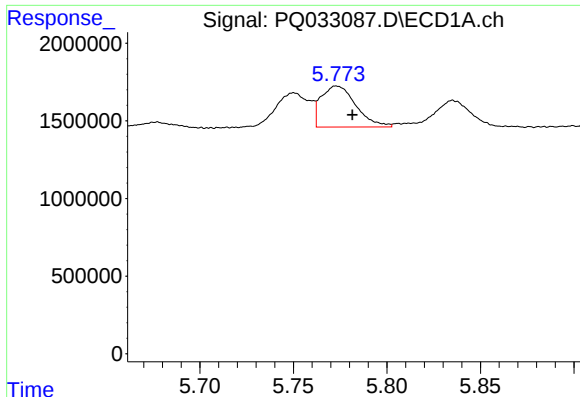
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 1564928
Conc: 66.26 ng/ml



#12 AR-1232-2

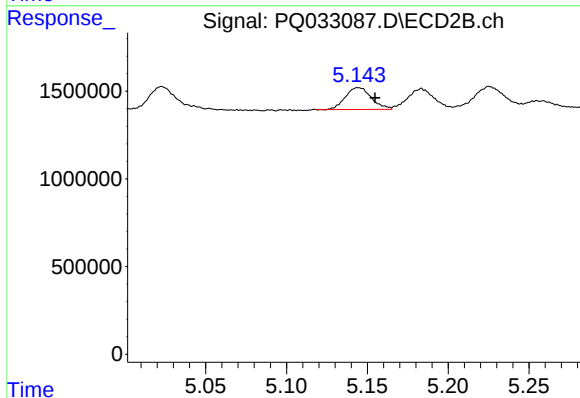
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2492533
Conc: 66.29 ng/ml



#13 AR-1232-3

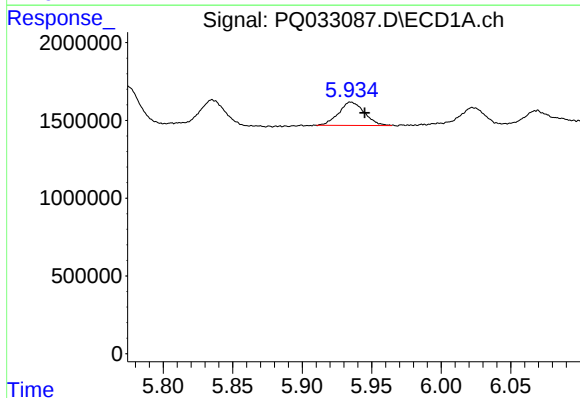
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 3424191
Conc: 71.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



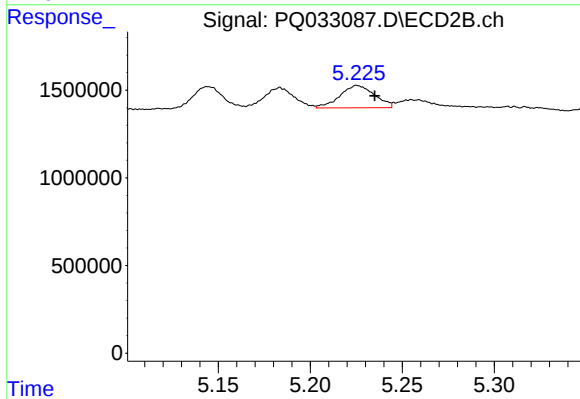
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1390082
Conc: 70.97 ng/ml



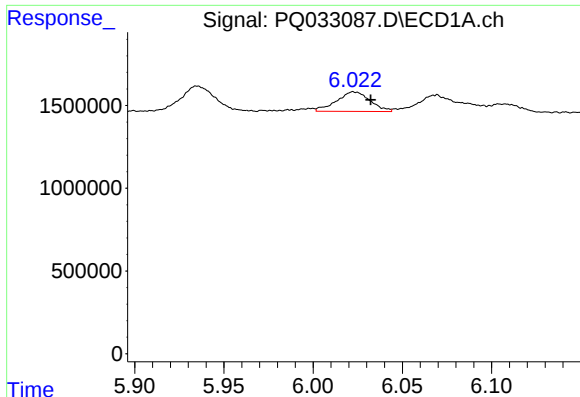
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 1927953
Conc: 80.94 ng/ml



#14 AR-1232-4

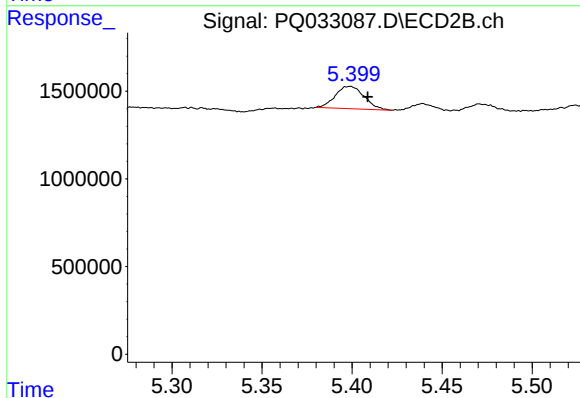
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1660265
Conc: 96.73 ng/ml



#15 AR-1232-5

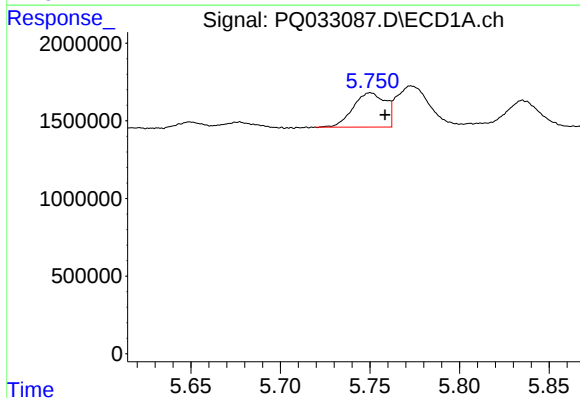
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 1555556
Conc: 87.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



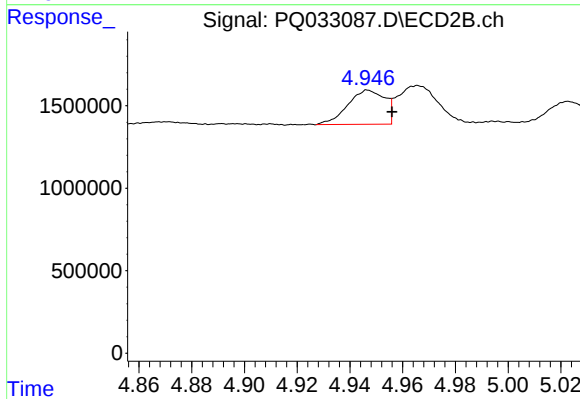
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 1420232
Conc: 72.83 ng/ml



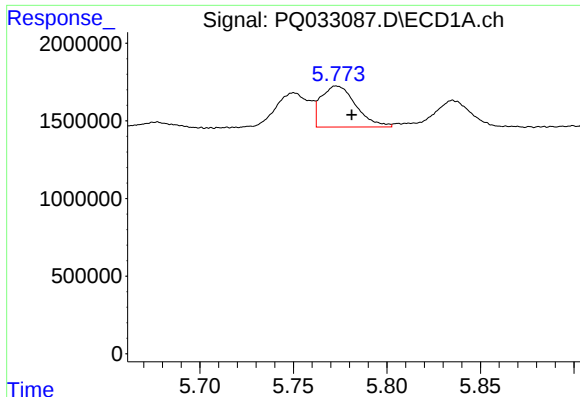
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2780129
Conc: 46.59 ng/ml



#16 AR-1242-1

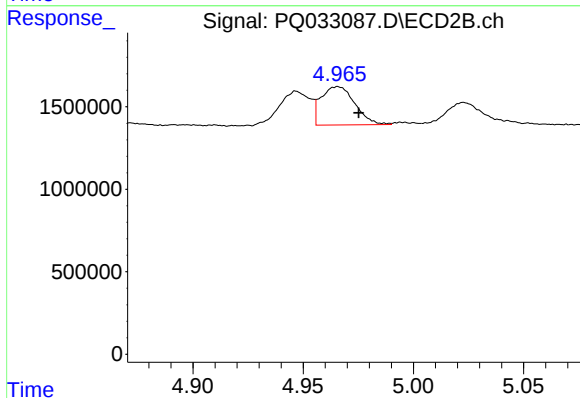
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 2018010
Conc: 41.47 ng/ml



#17 AR-1242-2

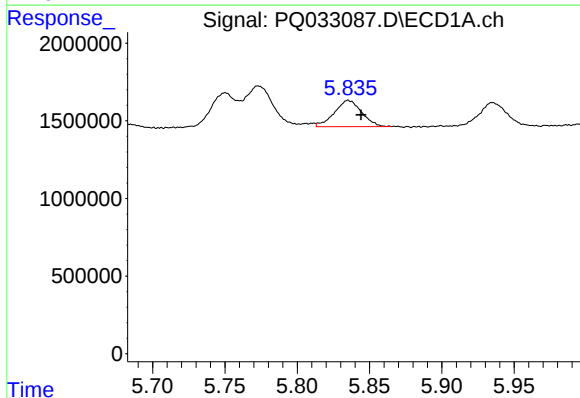
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 3424191
Conc: 39.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



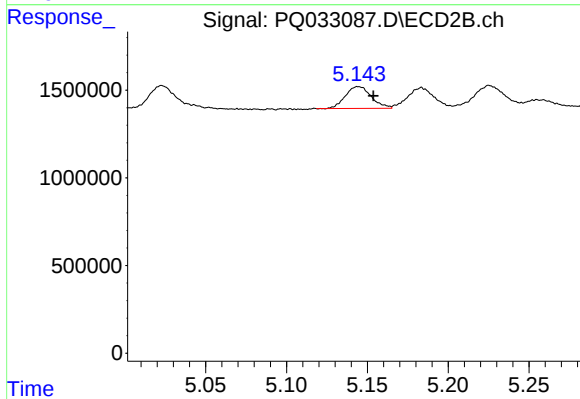
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2492533
Conc: 36.93 ng/ml



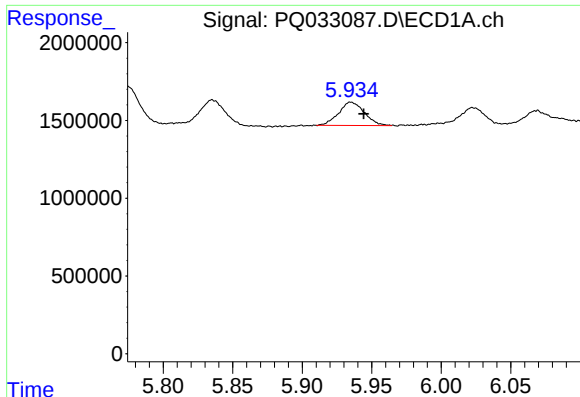
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 2230415
Conc: 42.66 ng/ml



#18 AR-1242-3

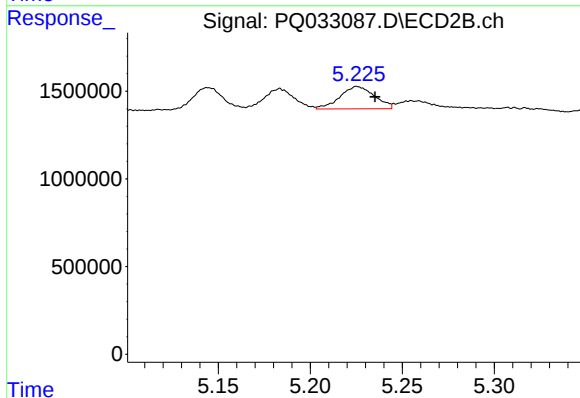
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1390082
Conc: 37.95 ng/ml



#19 AR-1242-4

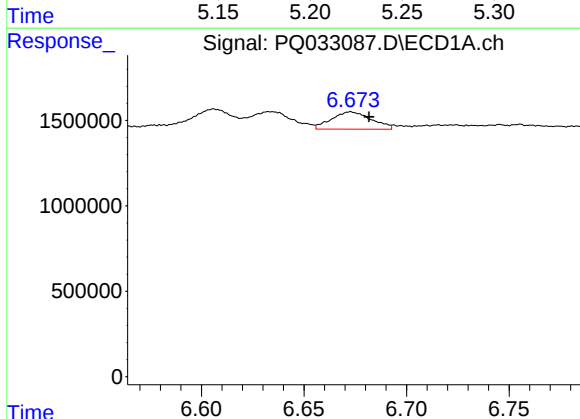
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1927953
Conc: 44.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



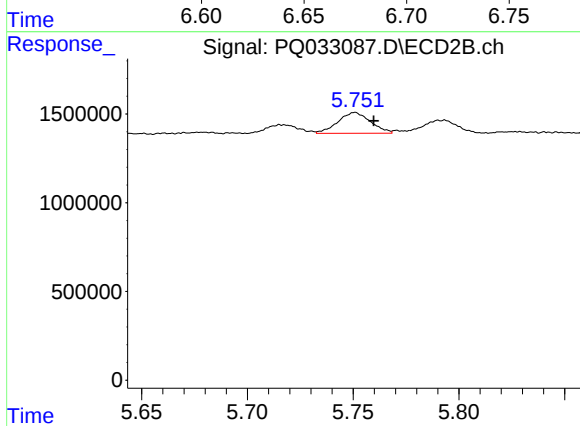
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1660265
Conc: 45.08 ng/ml



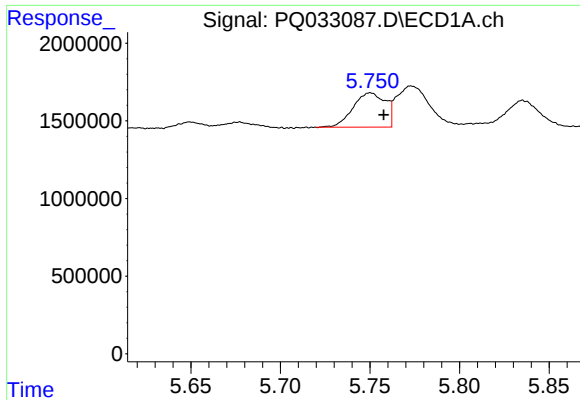
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 1372261
Conc: 27.84 ng/ml



#20 AR-1242-5

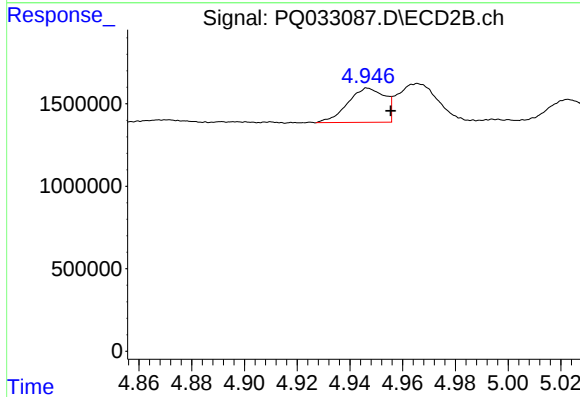
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 1262313
Conc: 26.28 ng/ml



#21 AR-1248-1

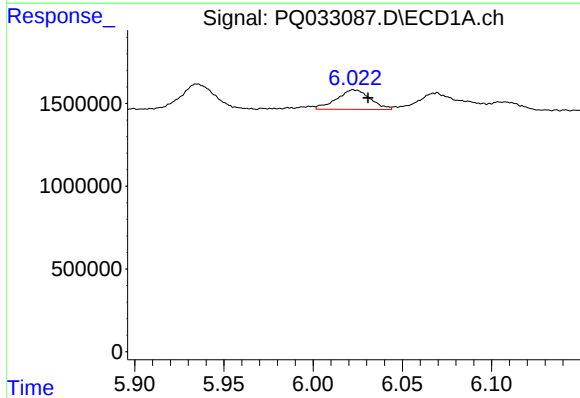
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2780129
Conc: 56.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



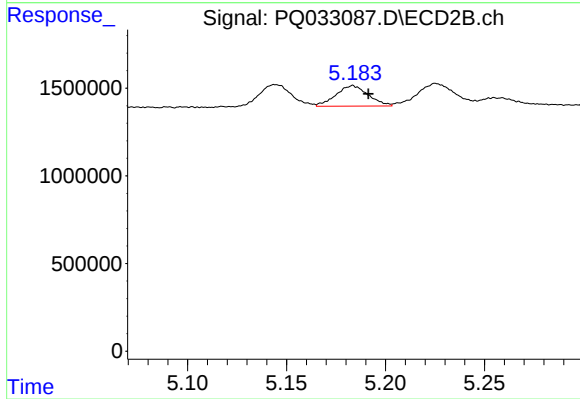
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 2018010
Conc: 49.24 ng/ml



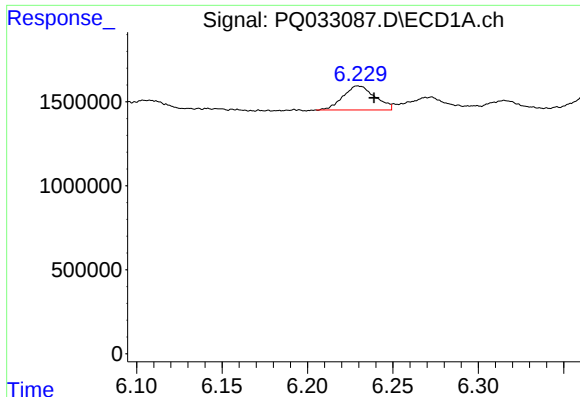
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 1555556
Conc: 21.15 ng/ml



#22 AR-1248-2

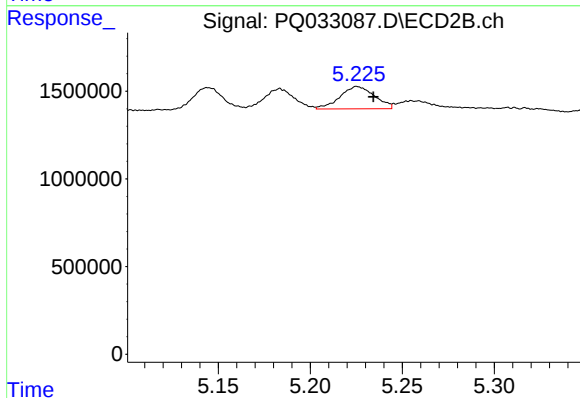
R.T.: 5.184 min
Delta R.T.: -0.008 min
Response: 1322803
Conc: 24.08 ng/ml



#23 AR-1248-3

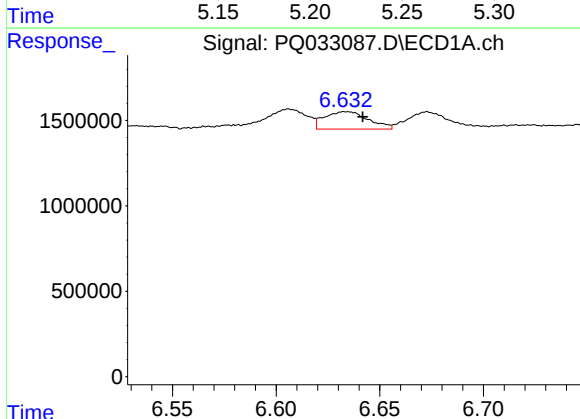
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1852304
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



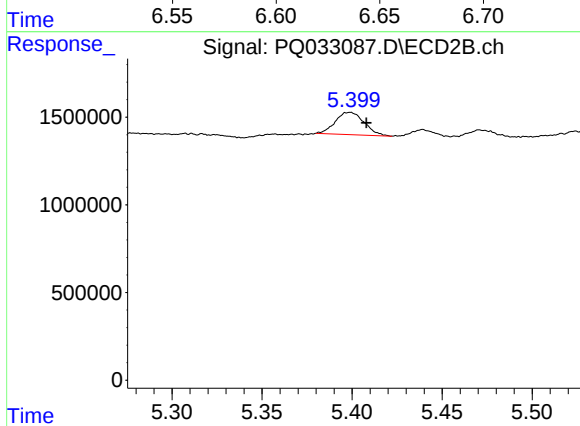
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1660265
Conc: 29.65 ng/ml



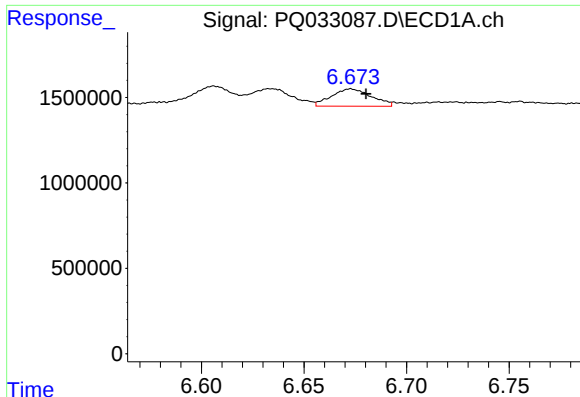
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 1510116
Conc: 16.12 ng/ml



#24 AR-1248-4

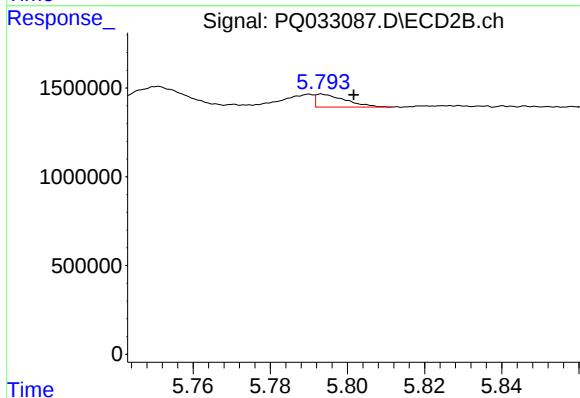
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 1420232
Conc: 20.59 ng/ml



#25 AR-1248-5

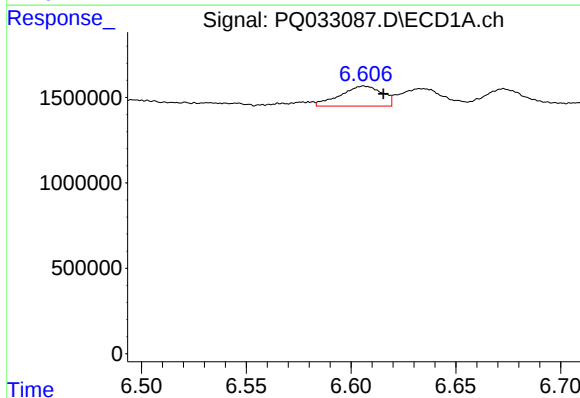
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 1372261
Conc: 15.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



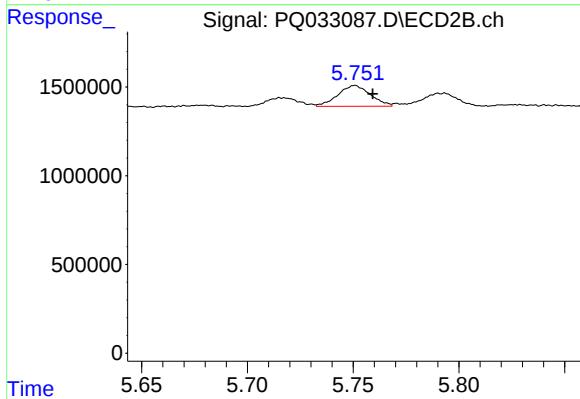
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 392281
Conc: 5.67 ng/ml



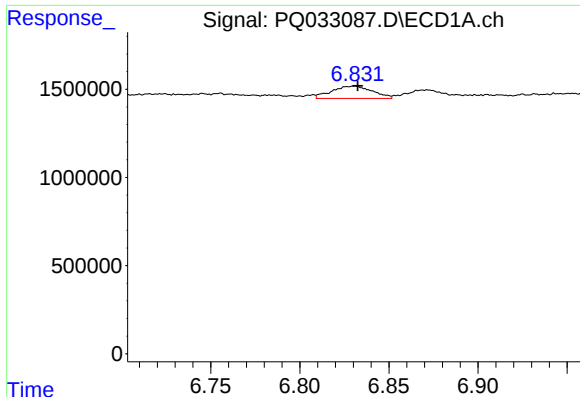
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1623064
Conc: 16.38 ng/ml



#26 AR-1254-1

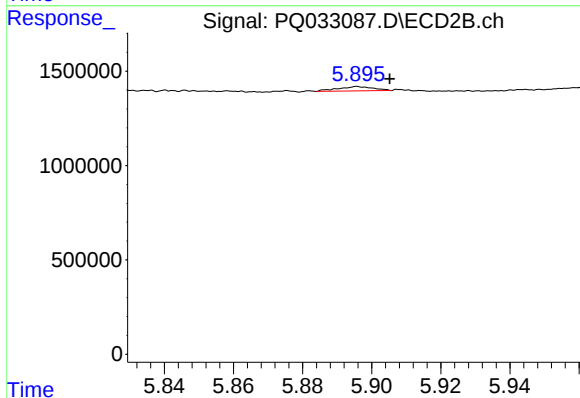
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 1262313
Conc: 11.20 ng/ml



#27 AR-1254-2

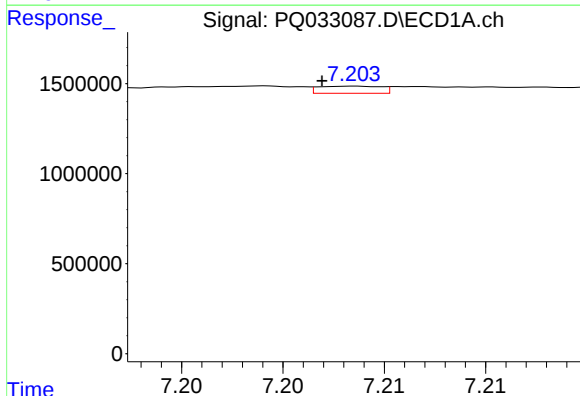
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 1107507
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



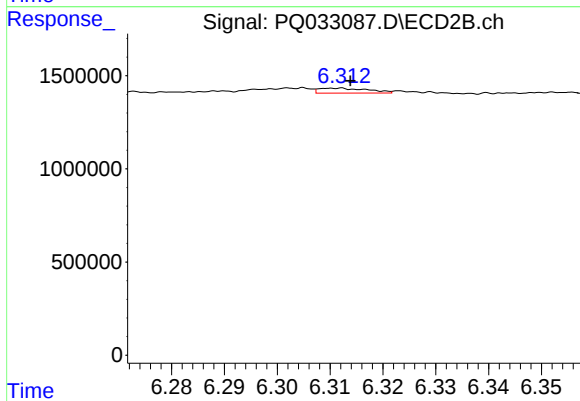
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 164309
Conc: 1.66 ng/ml



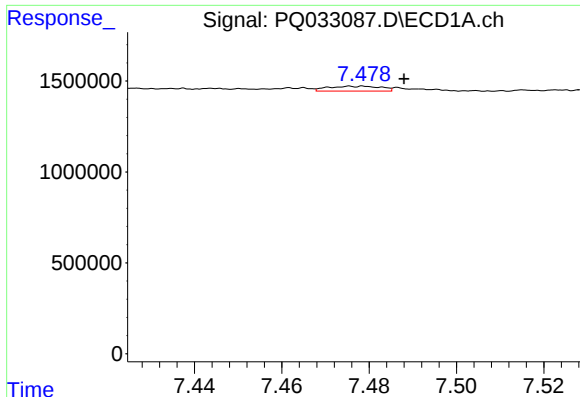
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 85044
Conc: 0.50 ng/ml



#28 AR-1254-3

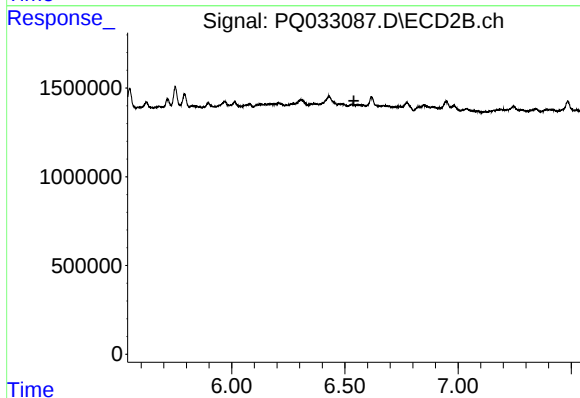
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 170500
Conc: 1.03 ng/ml



#29 AR-1254-4

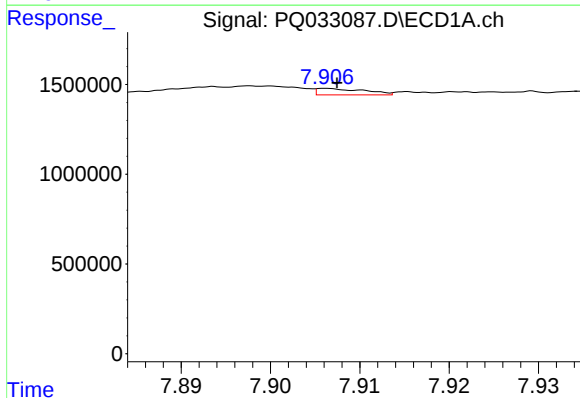
R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 230090
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



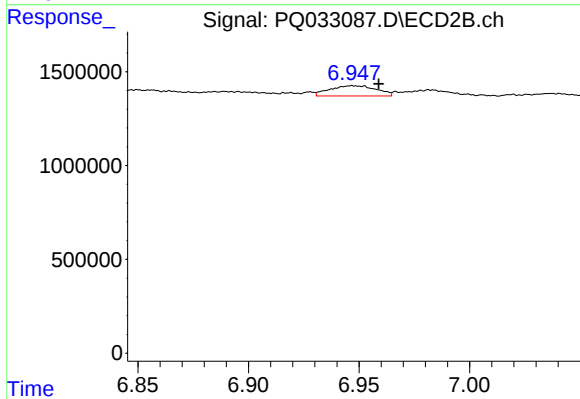
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



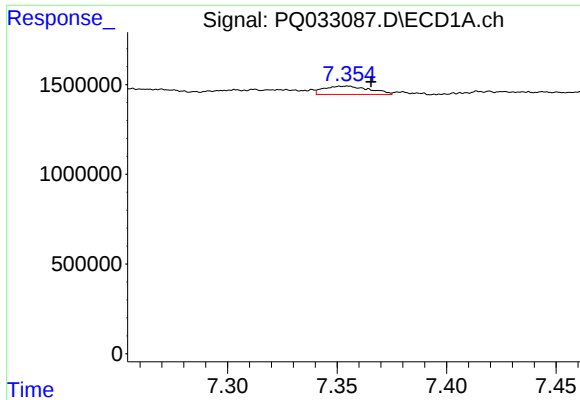
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 134668
Conc: 1.02 ng/ml



#30 AR-1254-5

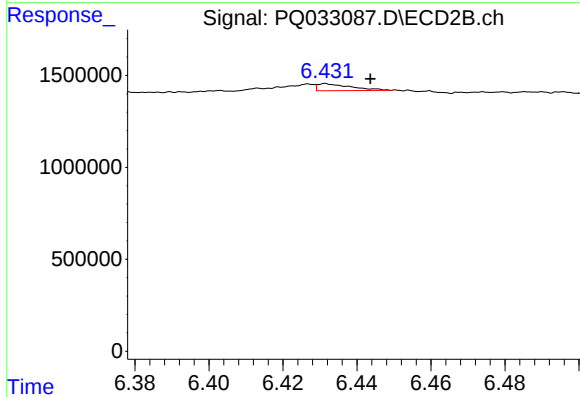
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 798820
Conc: 5.44 ng/ml



#31 AR-1260-1

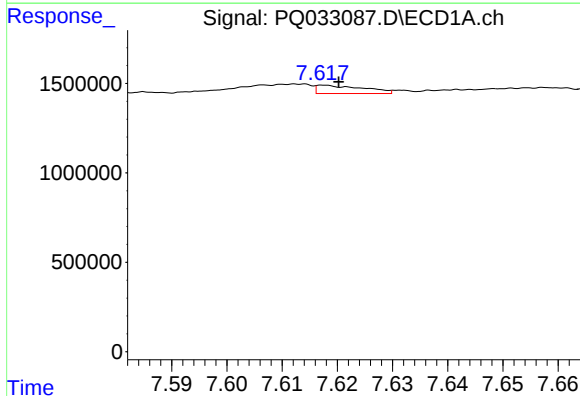
R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 668601
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



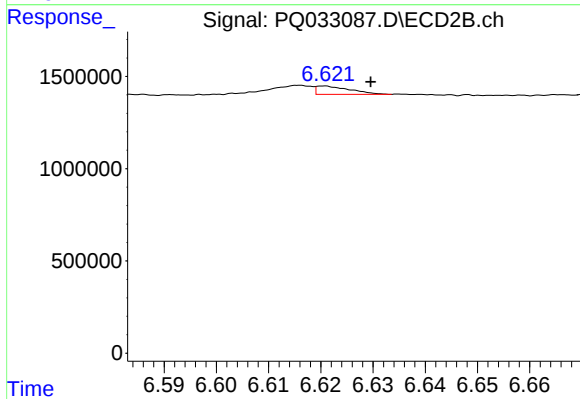
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 236129
Conc: 2.51 ng/ml



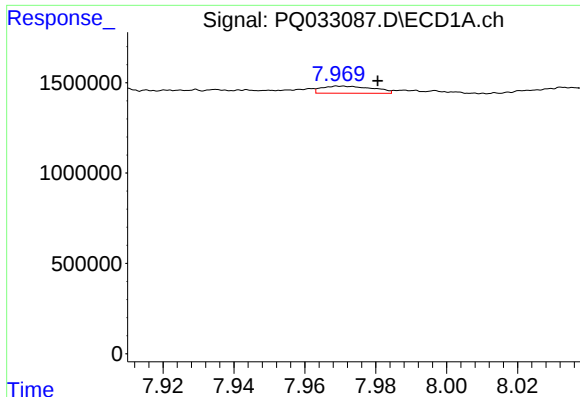
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 276806
Conc: 2.19 ng/ml



#32 AR-1260-2

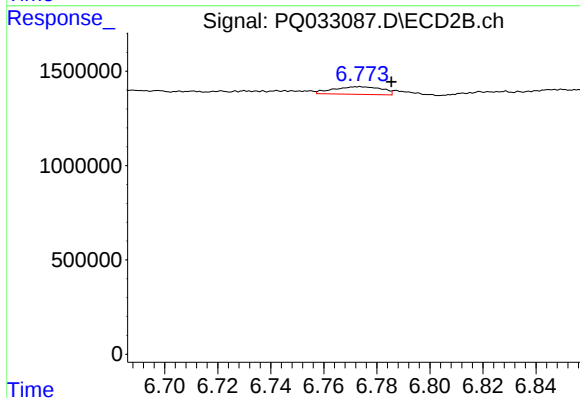
R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 207157
Conc: 1.78 ng/ml



#33 AR-1260-3

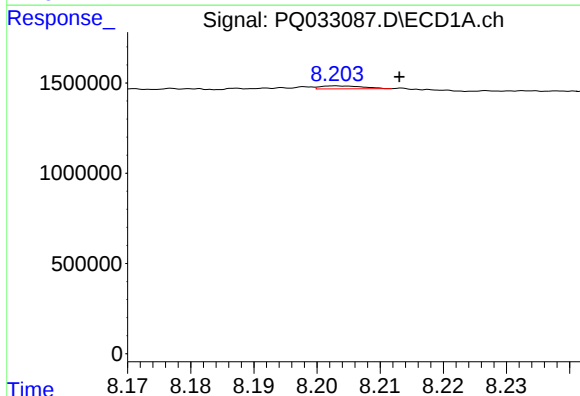
R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 395613
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



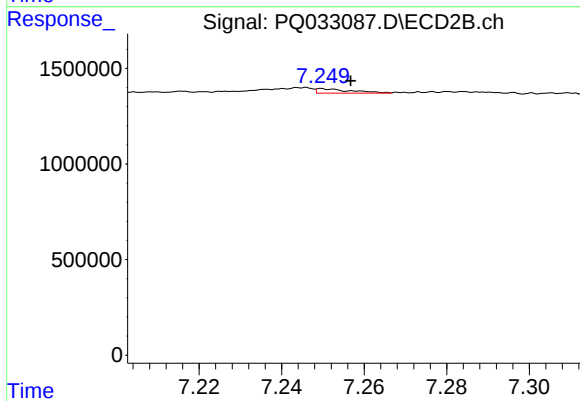
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: -0.012 min
Response: 509038
Conc: 4.72 ng/ml



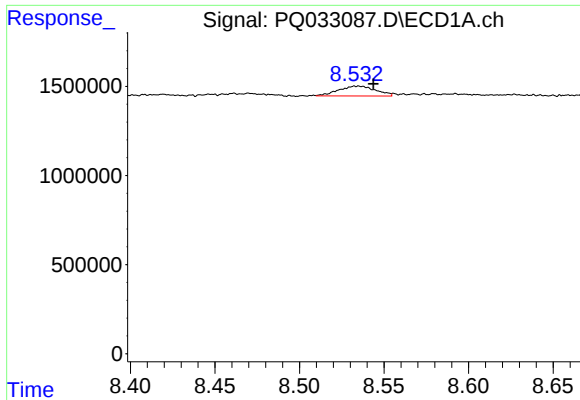
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 77836
Conc: 0.77 ng/ml



#34 AR-1260-4

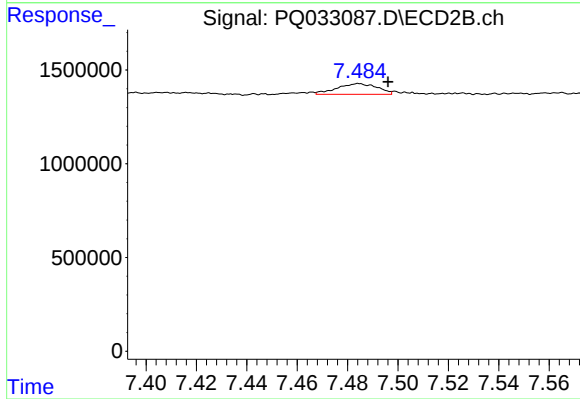
R.T.: 7.250 min
Delta R.T.: -0.007 min
Response: 134813
Conc: 1.75 ng/ml



#35 AR-1260-5

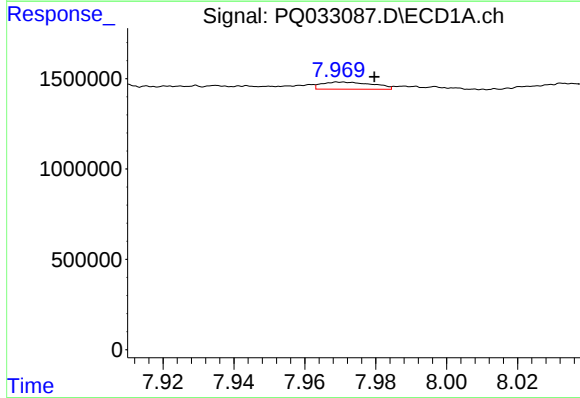
R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 840717
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



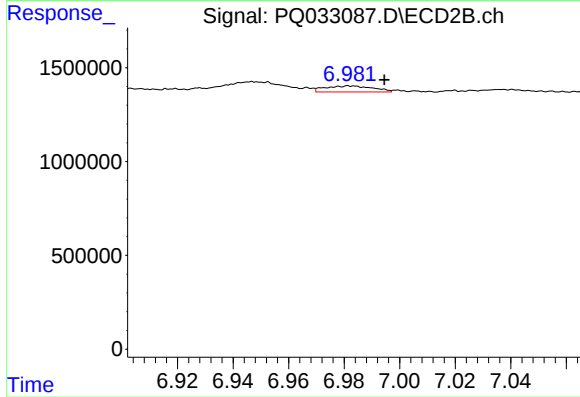
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 629634
Conc: 3.28 ng/ml



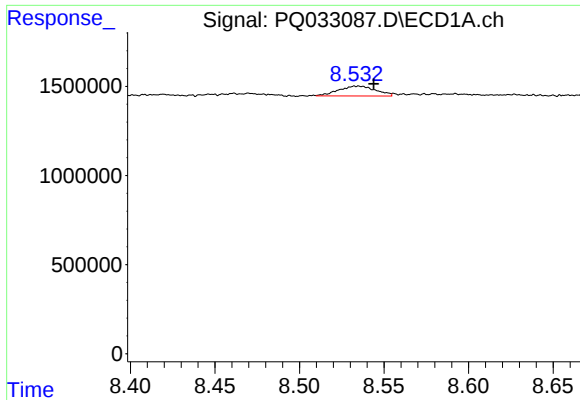
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: -0.010 min
Response: 395613
Conc: 2.94 ng/ml



#36 AR-1262-1

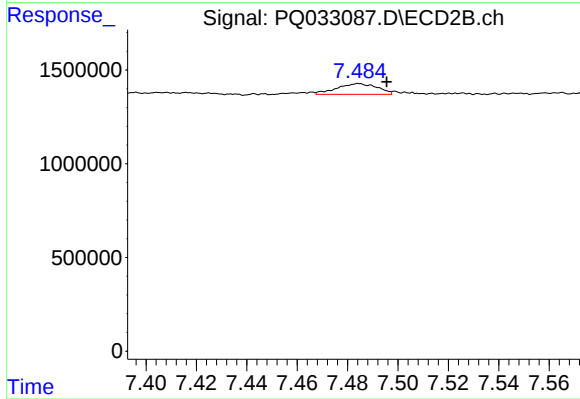
R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 385036
Conc: 3.00 ng/ml



#37 AR-1262-2

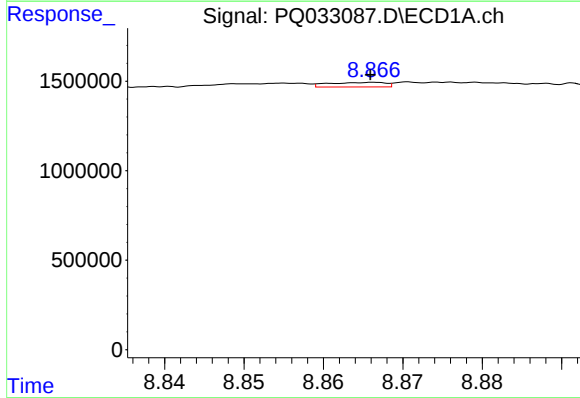
R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 840717
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



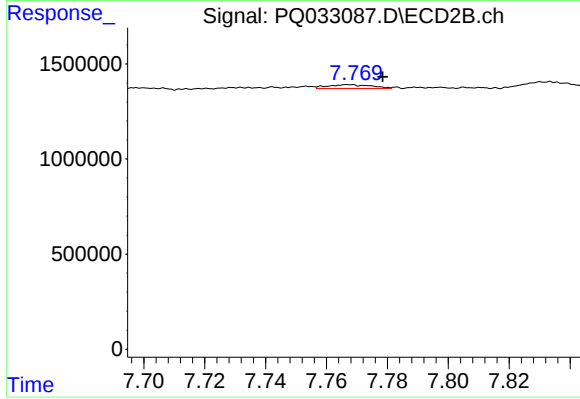
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 629634
Conc: 2.63 ng/ml



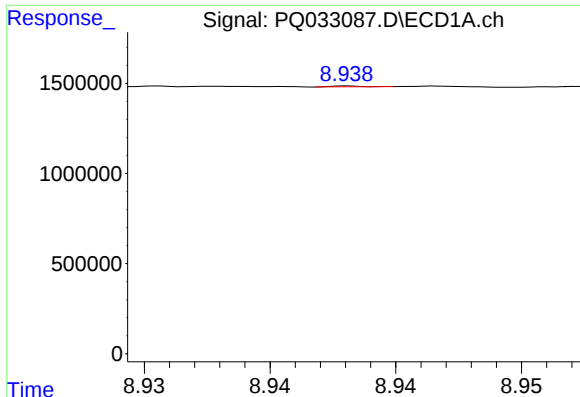
#38 AR-1262-3

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 124478
Conc: 0.75 ng/ml



#38 AR-1262-3

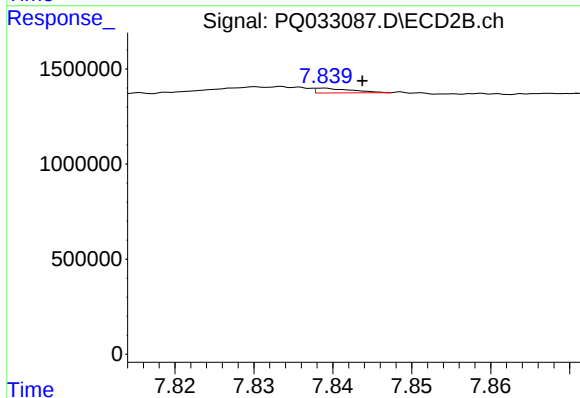
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 204657
Conc: 2.20 ng/ml



#39 AR-1262-4

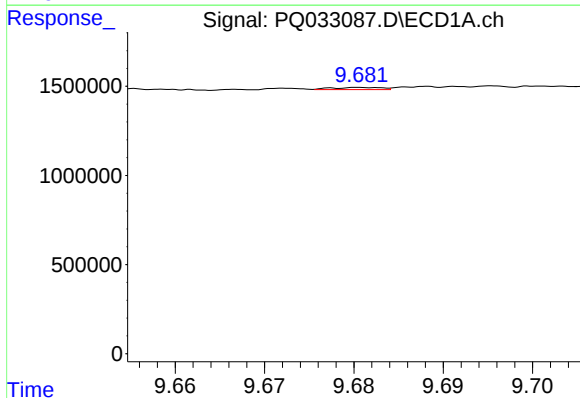
R.T.: 8.938 min
Delta R.T.: -0.020 min
Response: 2706
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



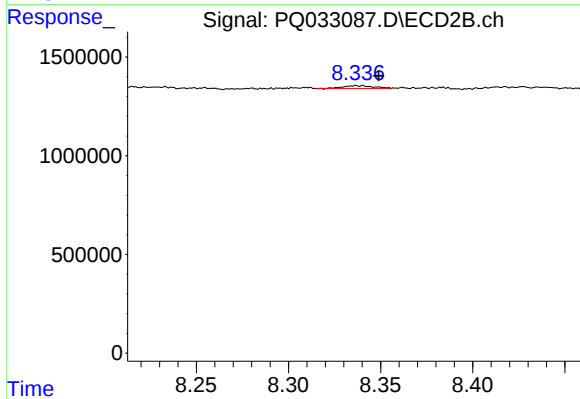
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 80982
Conc: 0.47 ng/ml



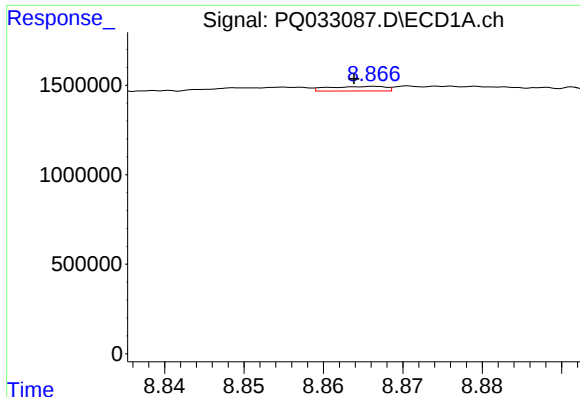
#40 AR-1262-5

R.T.: 9.681 min
Delta R.T.: 0.040 min
Response: 45789
Conc: 0.52 ng/ml



#40 AR-1262-5

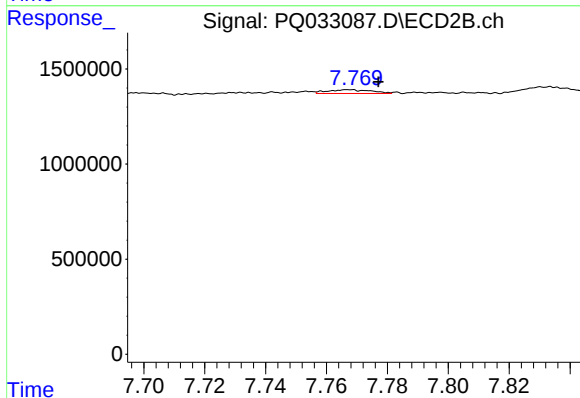
R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 158168
Conc: 1.96 ng/ml



#41 AR-1268-1

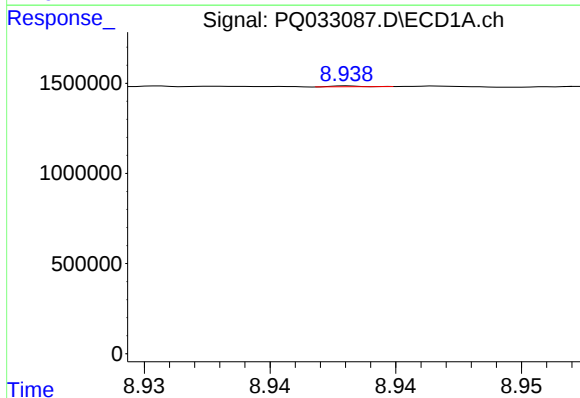
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 124478
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



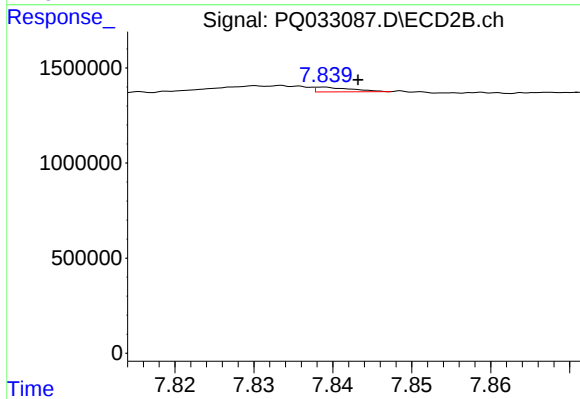
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 204657
Conc: 0.60 ng/ml



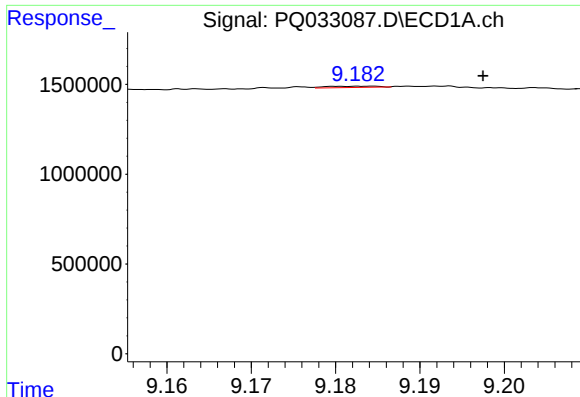
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: -0.023 min
Response: 2706
Conc: 0.01 ng/ml



#42 AR-1268-2

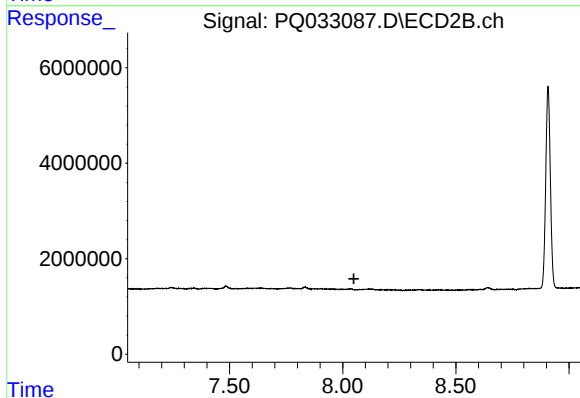
R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 80982
Conc: 0.26 ng/ml



#43 AR-1268-3

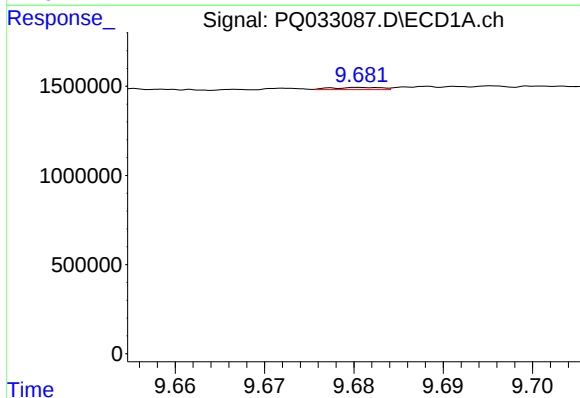
R.T.: 9.185 min
Delta R.T.: -0.013 min
Response: 30149
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



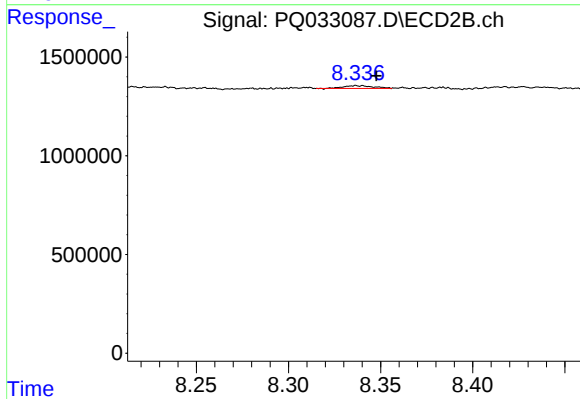
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



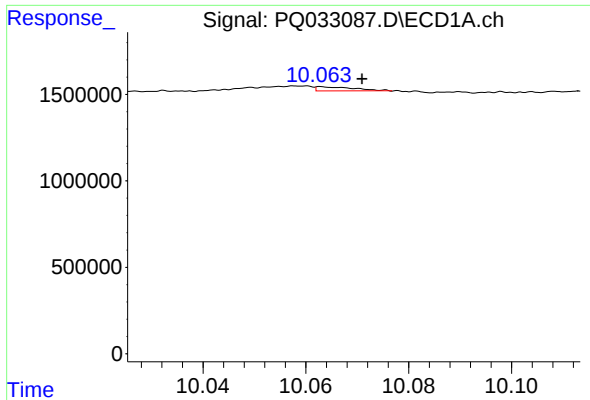
#44 AR-1268-4

R.T.: 9.681 min
Delta R.T.: 0.037 min
Response: 45789
Conc: 0.38 ng/ml



#44 AR-1268-4

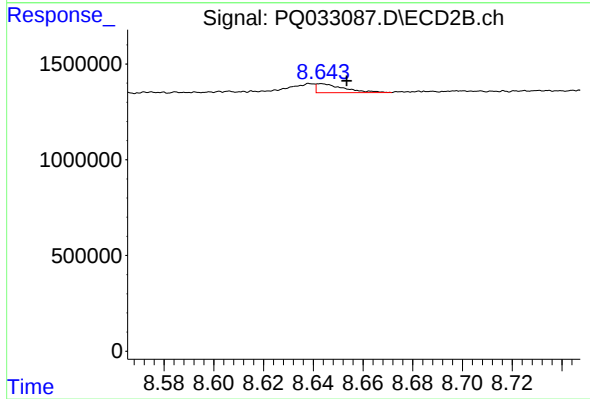
R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 158168
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 10.063 min
Delta R.T.: -0.008 min
Response: 124037
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 361946
Conc: 0.43 ng/ml