

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 11:46
 Operator : SM\SJ
 Sample : PB114289BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:30:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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...	4.558	3.837	59605748	41712142	29.055	26.819
2)	SA Decachlor...	10.374	8.875	77965941	68406779	41.245	42.553
Target Compounds							
3)	L1 AR-1016-1	5.734	4.926	10317746	9744463	148.180	170.215
4)	L1 AR-1016-2	5.755	4.946	16066391	13454176	155.972	168.845
5)	L1 AR-1016-3	5.817	5.123	8716056	6477054	139.196	156.148
6)	L1 AR-1016-4	5.919	5.162	7167497	5069917	141.814	147.967
7)	L1 AR-1016-5	6.211	5.377	5757771	6112310	111.734	133.775
8)	L2 AR-1221-1	4.828	4.081	76458	48590	3.220	2.629
9)	L2 AR-1221-2	4.864	4.164	742408	68544	45.095	5.182 #
10)	L2 AR-1221-3	5.018	4.240	190369	29193	3.318	0.638 #
11)	L3 AR-1232-1	5.018	4.240	190369	29193	4.288	0.844 #
12)	L3 AR-1232-2	5.490	4.977	313534	1132934	13.275	30.129 #
13)	L3 AR-1232-3	5.755	5.162	16066391	5069917	336.049	258.857
14)	L3 AR-1232-4	5.919	5.235	7167497	2118799	300.915	123.450 #
15)	L3 AR-1232-5	6.050	5.418	5759167	2467207	322.929	126.523 #
16)	L4 AR-1242-1	5.755	4.946	16066391	13454176	269.224	276.503
17)	L4 AR-1242-2	5.755	4.977	16066391	1132934	184.994	16.784 #
18)	L4 AR-1242-3	5.841	5.162	33356	5069917	0.638	138.406 #
19)	L4 AR-1242-4	5.919	5.235	7167497	2118799	166.206	57.524 #
20)	L4 AR-1242-5	6.651	5.760	2452750	128030	49.754	2.665 #
21)	L5 AR-1248-1	5.755	4.946	16066391	13454176	323.901	328.312
22)	L5 AR-1248-2	6.050	5.204	5759167	6435160	78.300	117.132 #
23)	L5 AR-1248-3	6.253	5.235	2514567	2118799	30.769	37.834
24)	L5 AR-1248-4	6.633	5.418	203249	2467207	2.170	35.773 #
25)	L5 AR-1248-5	6.651	5.800	2452750	56230	27.618	0.813 #
26)	L6 AR-1254-1	6.615	5.760	2186773	128030	22.066	1.136 #
27)	L6 AR-1254-2	6.839	5.913	573306	126838	3.668	1.284 #
28)	L6 AR-1254-3	7.176	6.334	6286136	4732155	37.046	28.474
29)	L6 AR-1254-4	7.505	6.534	304427	3341288	2.466	31.404 #
30)	L6 AR-1254-5	7.910	6.959	2080278	13089202	15.715	89.112 #
31)	L7 AR-1260-1	7.336	6.408	15684392	13044574	146.642	138.884
32)	L7 AR-1260-2	7.591	6.594	13812256	16078201	109.382	137.998 #
33)	L7 AR-1260-3	7.951	6.749	10249708	13358458	131.589	123.870
34)	L7 AR-1260-4	8.182	7.221	13092369	11116180	129.336	144.611
35)	L7 AR-1260-5	8.512	7.461	23111845	30477928	122.397	158.642 #
36)	L8 AR-1262-1	7.951	7.013	10249708	9799397	76.043	76.252
37)	L8 AR-1262-2	8.568	7.494	1152669	1801661	4.661	7.521 #
38)	L8 AR-1262-3	8.852	7.768	9625987	2047424	58.195	21.980 #
39)	L8 AR-1262-4	8.921	7.842	3121392	548742	45.801	3.152 #
40)	L8 AR-1262-5	9.642	8.372	327561	48241	3.744	0.598 #
41)	L9 AR-1268-1	8.852	7.768	9625987	2047424	26.249	5.989 #

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 Acq On : 31 Oct 2018 11:46
 Operator : SM\SJ
 Sample : PB114289BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

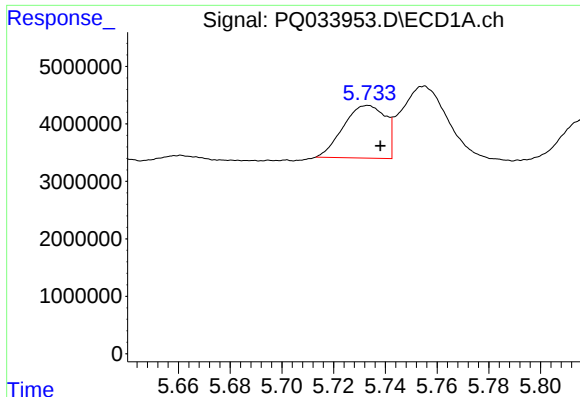
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:30:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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	8.921	7.842	3121392	548742	9.366	1.776 #
43) L9	AR-1268-3	9.258	8.058	87905	1516714	0.312	5.928 #
44) L9	AR-1268-4	9.642	8.372	327561	48241	2.711	0.437 #
45) L9	AR-1268-5	10.113	8.658	118775	344331	0.128	0.412 #

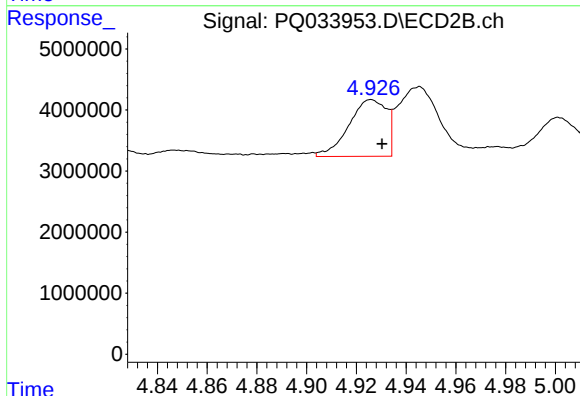
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

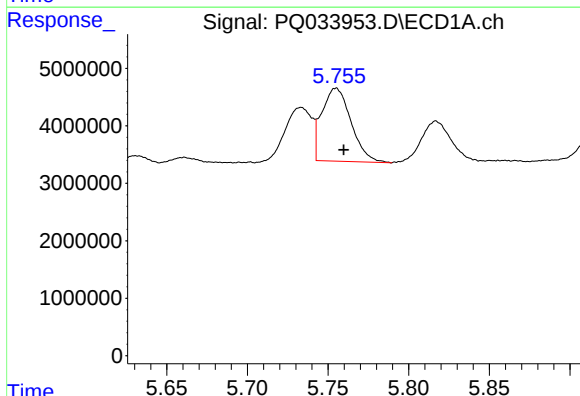
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 10317746
Conc: 148.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



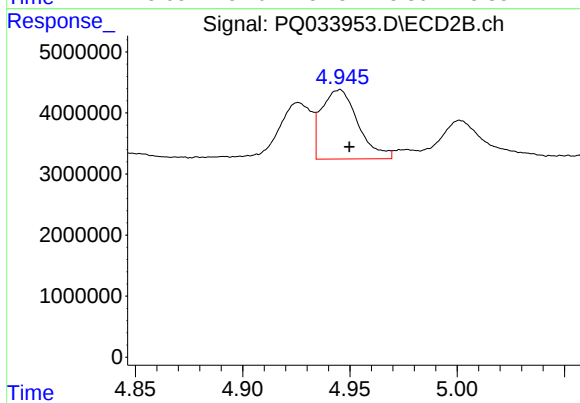
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 9744463
Conc: 170.22 ng/ml



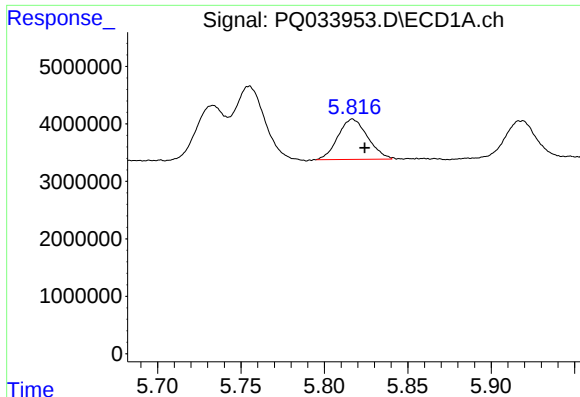
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 16066391
Conc: 155.97 ng/ml



#4 AR-1016-2

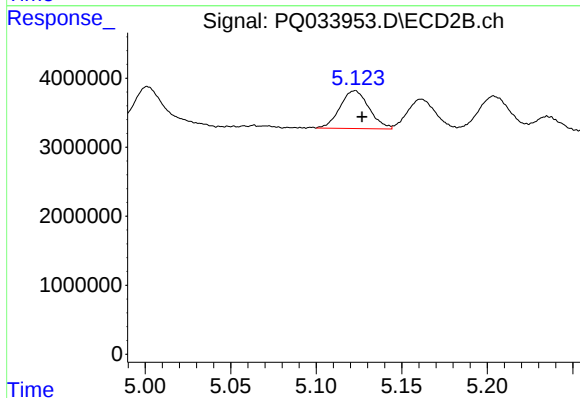
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 13454176
Conc: 168.84 ng/ml



#5 AR-1016-3

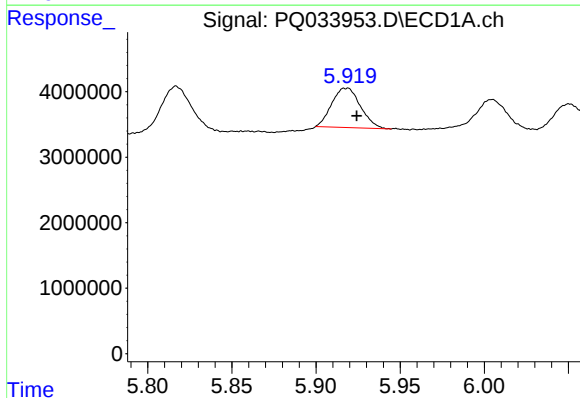
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 8716056
Conc: 139.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



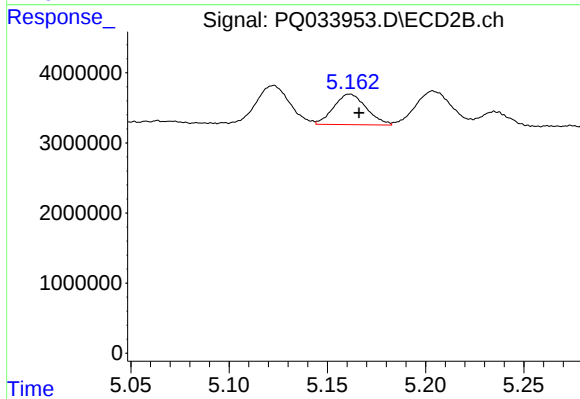
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 6477054
Conc: 156.15 ng/ml



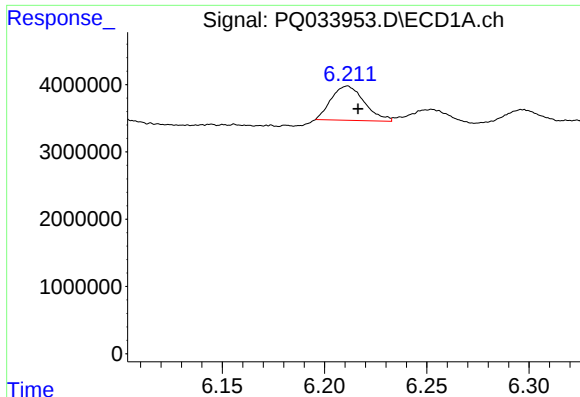
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 7167497
Conc: 141.81 ng/ml



#6 AR-1016-4

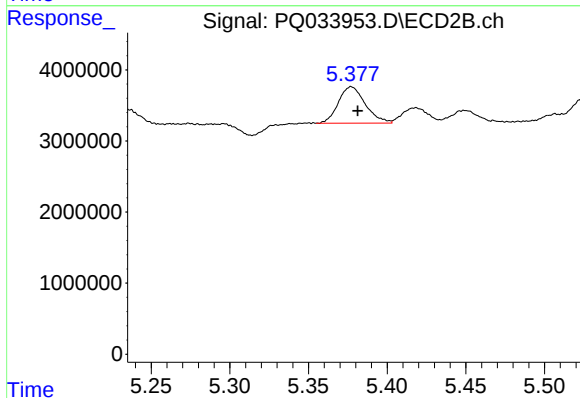
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 5069917
Conc: 147.97 ng/ml



#7 AR-1016-5

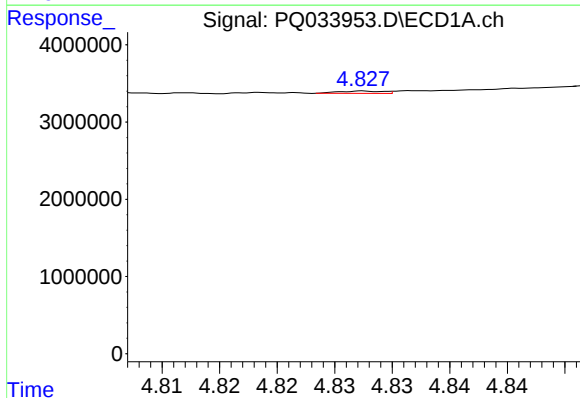
R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 5757771
Conc: 111.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



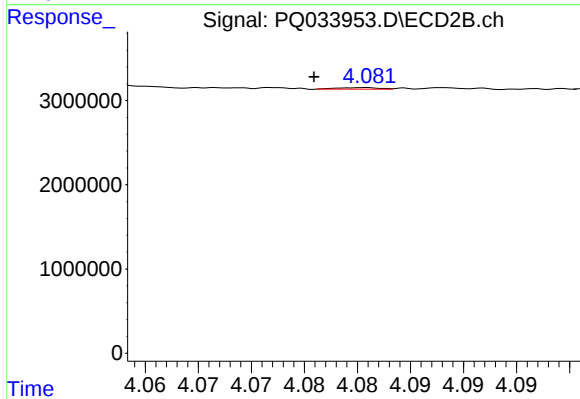
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 6112310
Conc: 133.78 ng/ml



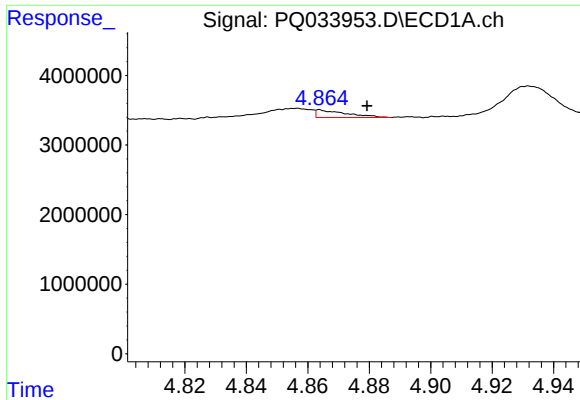
#8 AR-1221-1

R.T.: 4.828 min
Delta R.T.: 0.035 min
Response: 76458
Conc: 3.22 ng/ml



#8 AR-1221-1

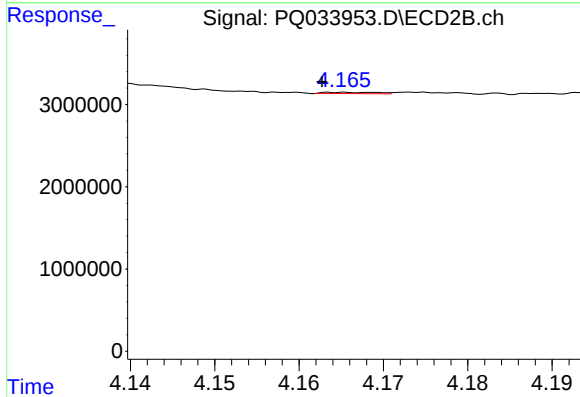
R.T.: 4.081 min
Delta R.T.: 0.005 min
Response: 48590
Conc: 2.63 ng/ml



#9 AR-1221-2

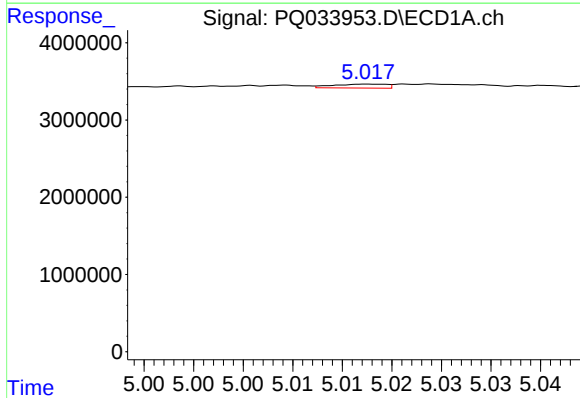
R.T.: 4.864 min
Delta R.T.: -0.015 min
Response: 742408
Conc: 45.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



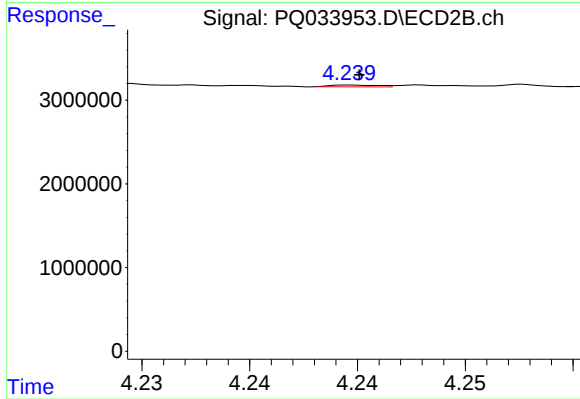
#9 AR-1221-2

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 68544
Conc: 5.18 ng/ml



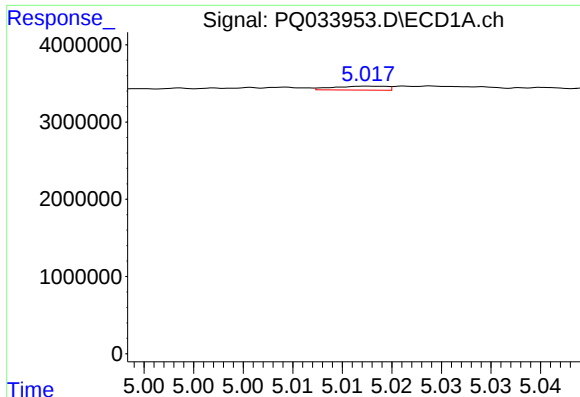
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: 0.061 min
Response: 190369
Conc: 3.32 ng/ml



#10 AR-1221-3

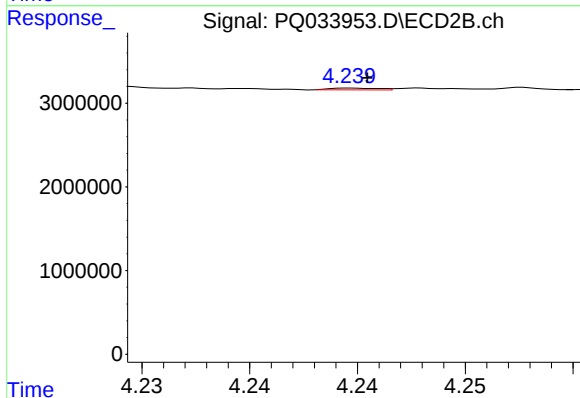
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 29193
Conc: 0.64 ng/ml



#11 AR-1232-1

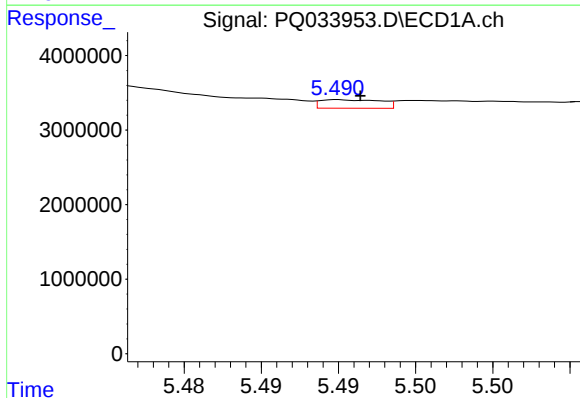
R.T.: 5.018 min
Delta R.T.: 0.060 min
Response: 190369
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



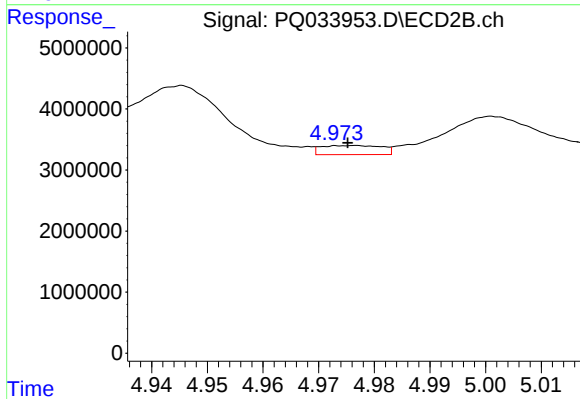
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 29193
Conc: 0.84 ng/ml



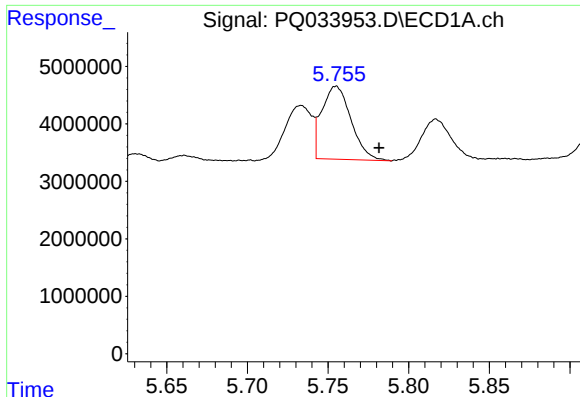
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 313534
Conc: 13.27 ng/ml



#12 AR-1232-2

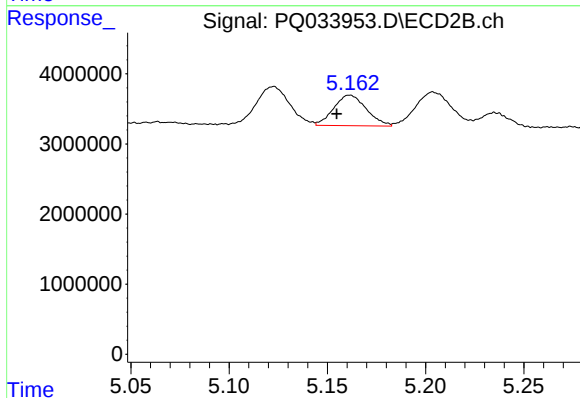
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 1132934
Conc: 30.13 ng/ml



#13 AR-1232-3

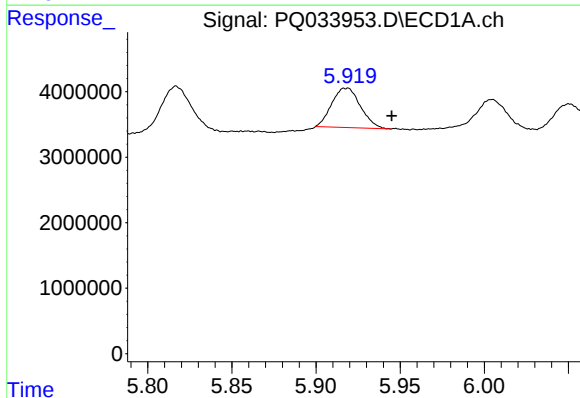
R.T.: 5.755 min
Delta R.T.: -0.026 min
Response: 16066391
Conc: 336.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



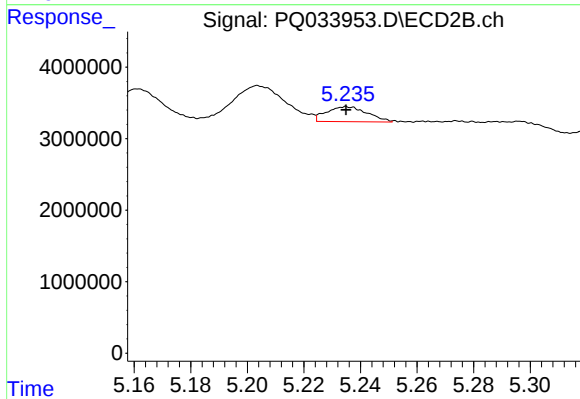
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 5069917
Conc: 258.86 ng/ml



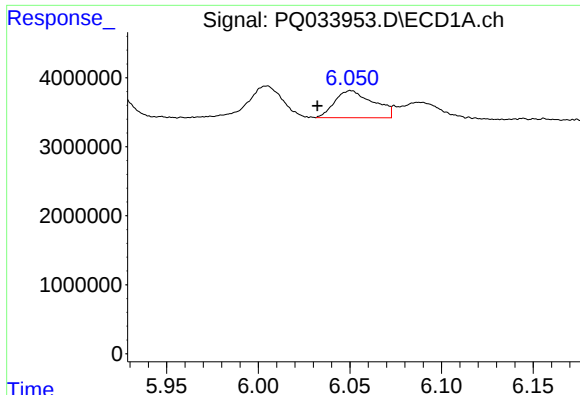
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 7167497
Conc: 300.91 ng/ml



#14 AR-1232-4

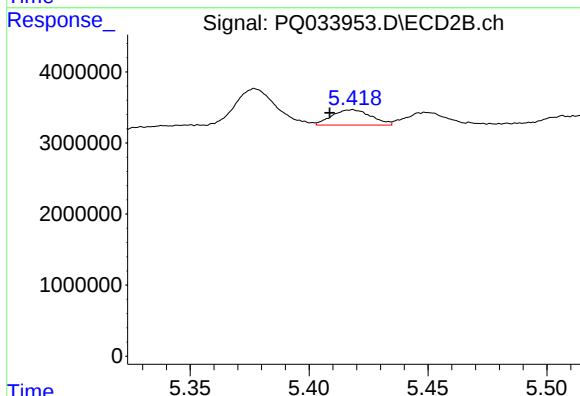
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 2118799
Conc: 123.45 ng/ml



#15 AR-1232-5

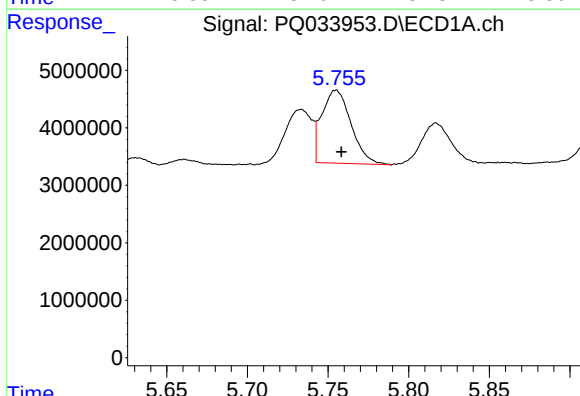
R.T.: 6.050 min
Delta R.T.: 0.018 min
Response: 5759167
Conc: 322.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



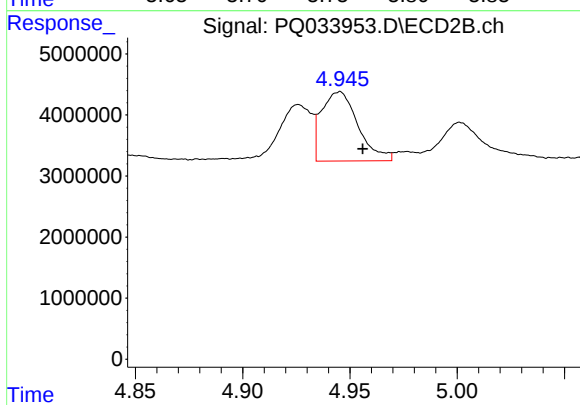
#15 AR-1232-5

R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 2467207
Conc: 126.52 ng/ml



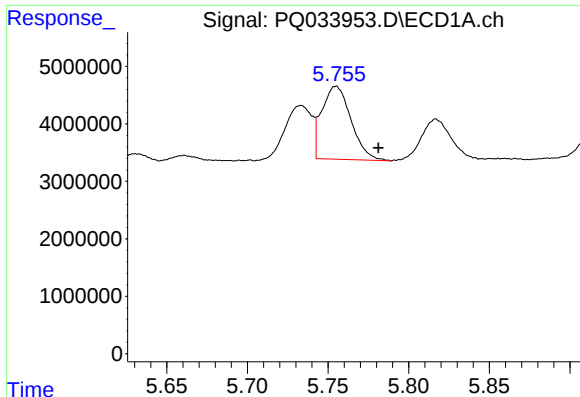
#16 AR-1242-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 16066391
Conc: 269.22 ng/ml



#16 AR-1242-1

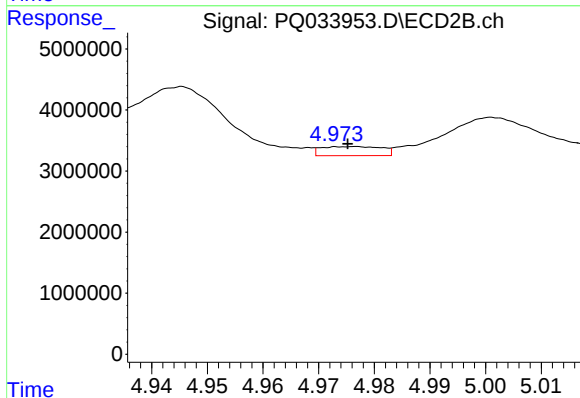
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 13454176
Conc: 276.50 ng/ml



#17 AR-1242-2

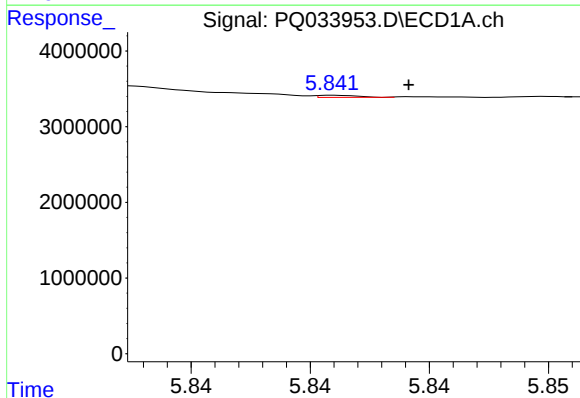
R.T.: 5.755 min
Delta R.T.: -0.026 min
Response: 16066391
Conc: 184.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



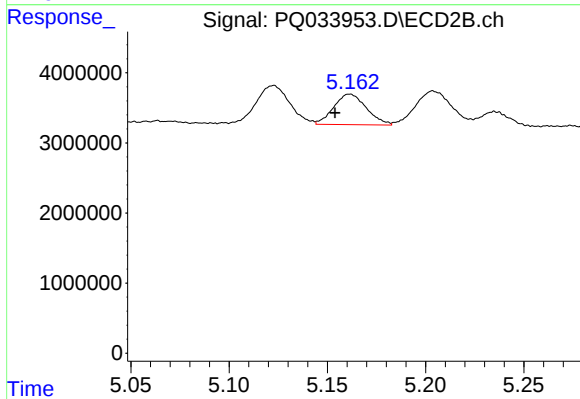
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 1132934
Conc: 16.78 ng/ml



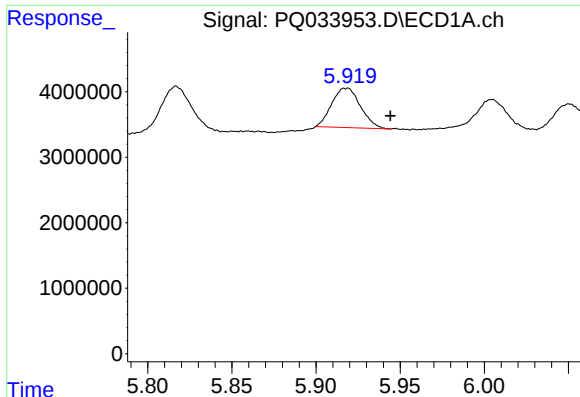
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 33356
Conc: 0.64 ng/ml



#18 AR-1242-3

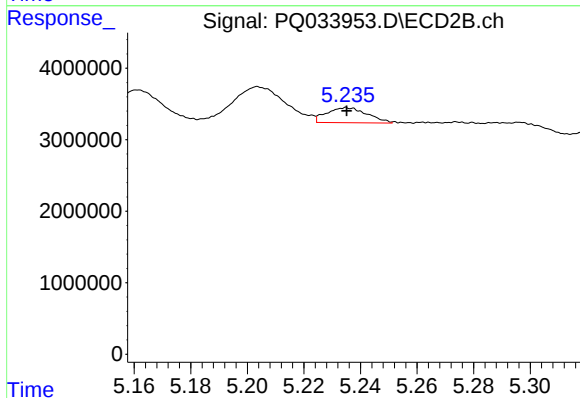
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 5069917
Conc: 138.41 ng/ml



#19 AR-1242-4

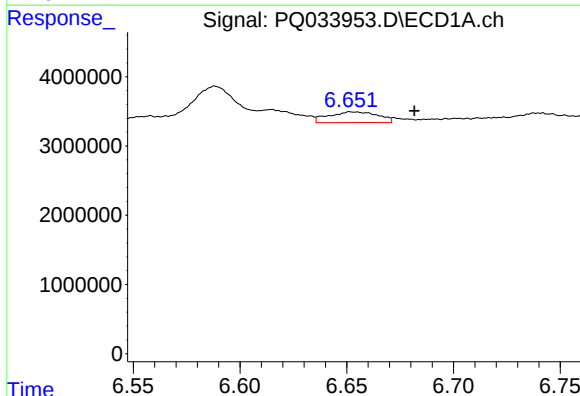
R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 7167497
Conc: 166.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



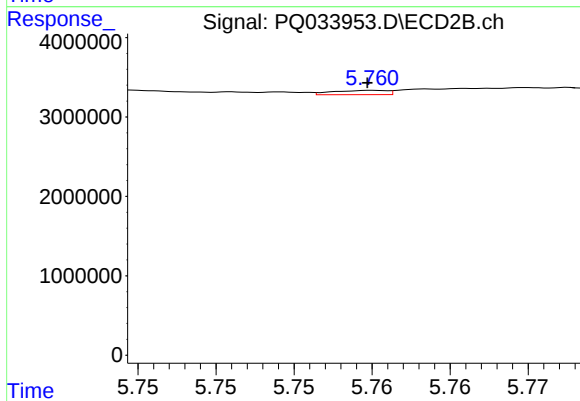
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 2118799
Conc: 57.52 ng/ml



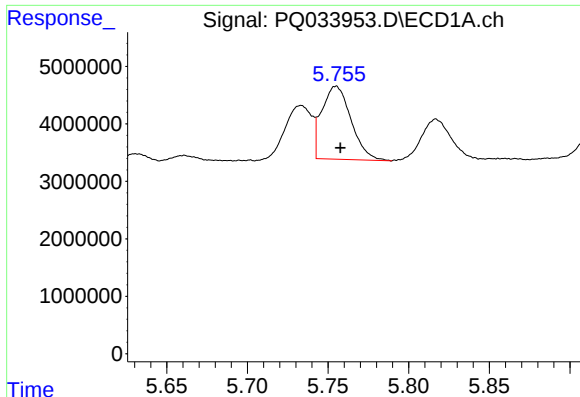
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: -0.030 min
Response: 2452750
Conc: 49.75 ng/ml



#20 AR-1242-5

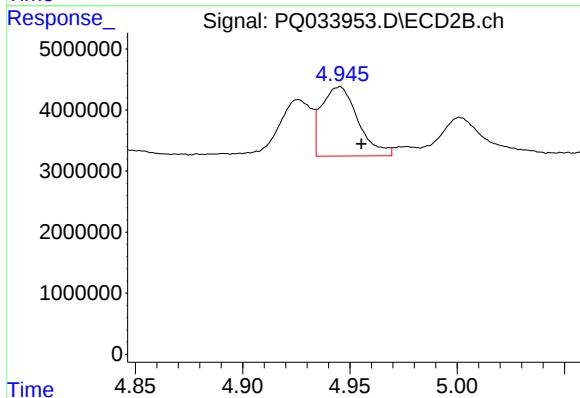
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 128030
Conc: 2.67 ng/ml



#21 AR-1248-1

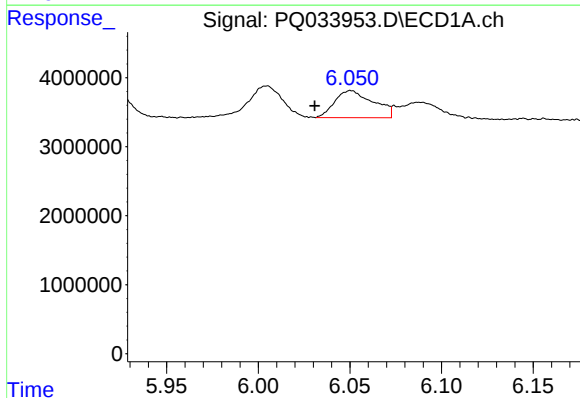
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 16066391
Conc: 323.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



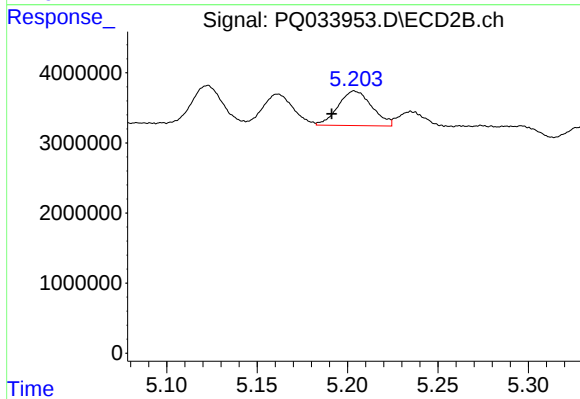
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 13454176
Conc: 328.31 ng/ml



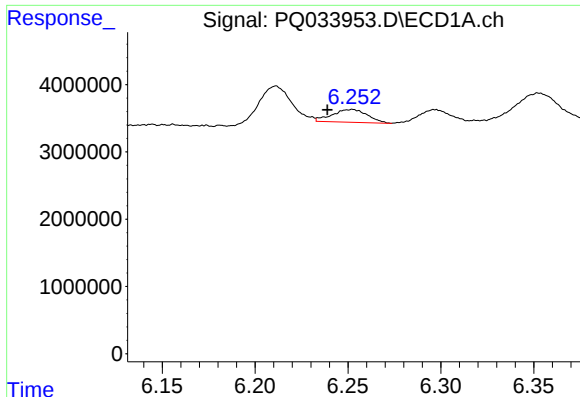
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: 0.019 min
Response: 5759167
Conc: 78.30 ng/ml



#22 AR-1248-2

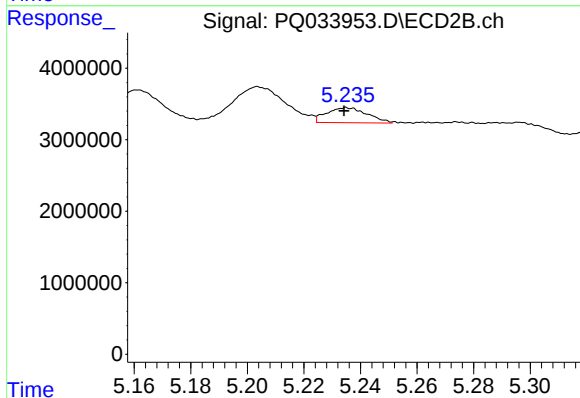
R.T.: 5.204 min
Delta R.T.: 0.012 min
Response: 6435160
Conc: 117.13 ng/ml



#23 AR-1248-3

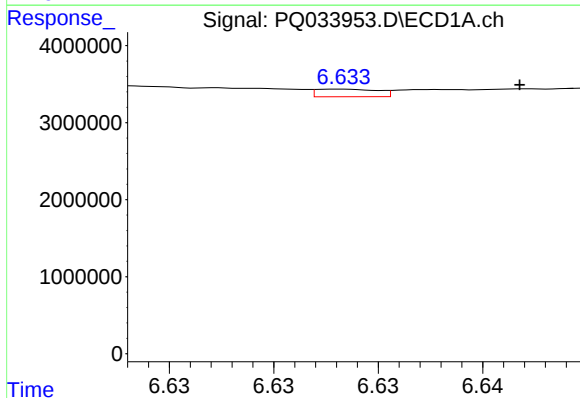
R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 2514567
Conc: 30.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



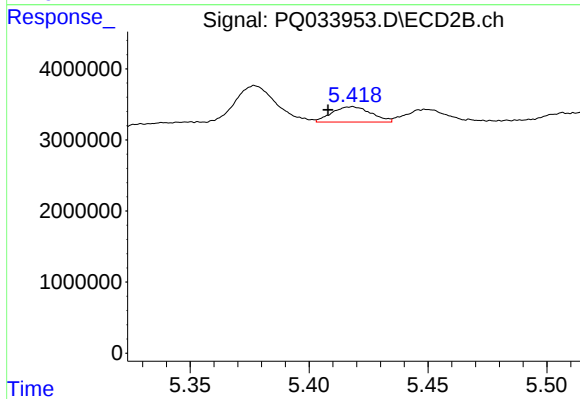
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 2118799
Conc: 37.83 ng/ml



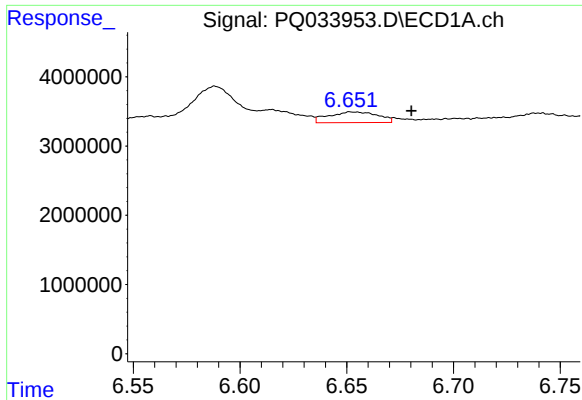
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 203249
Conc: 2.17 ng/ml



#24 AR-1248-4

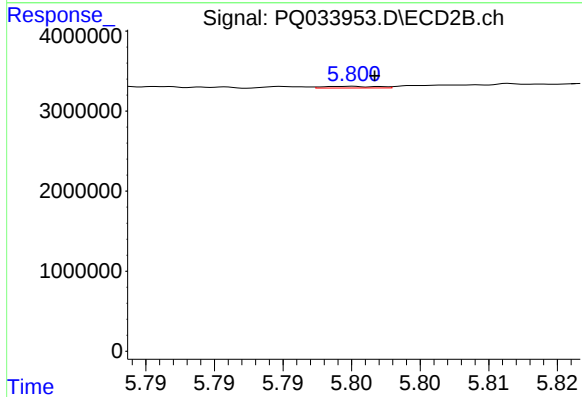
R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 2467207
Conc: 35.77 ng/ml



#25 AR-1248-5

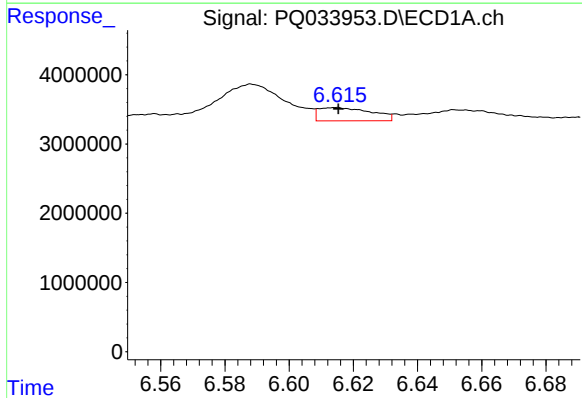
R.T.: 6.651 min
Delta R.T.: -0.029 min
Response: 2452750
Conc: 27.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



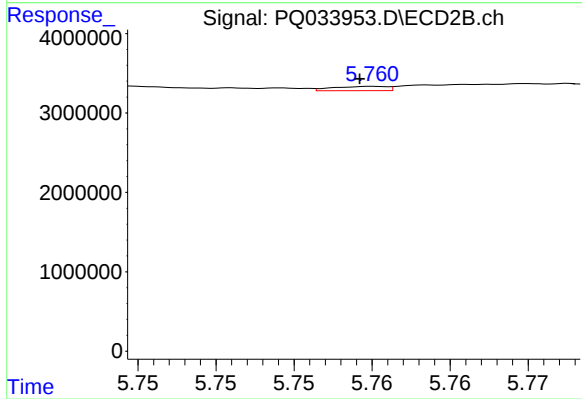
#25 AR-1248-5

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 56230
Conc: 0.81 ng/ml



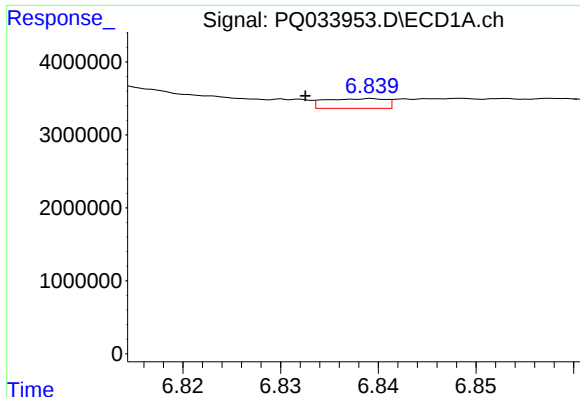
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 2186773
Conc: 22.07 ng/ml



#26 AR-1254-1

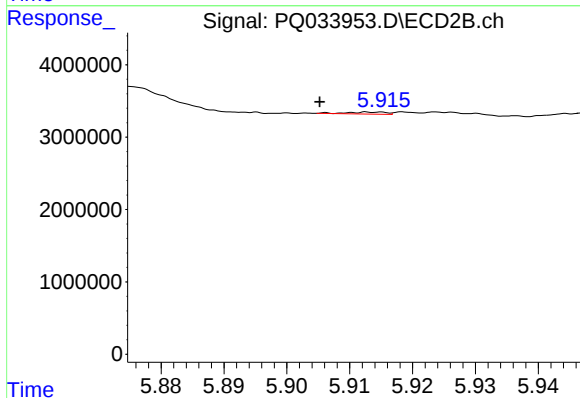
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 128030
Conc: 1.14 ng/ml



#27 AR-1254-2

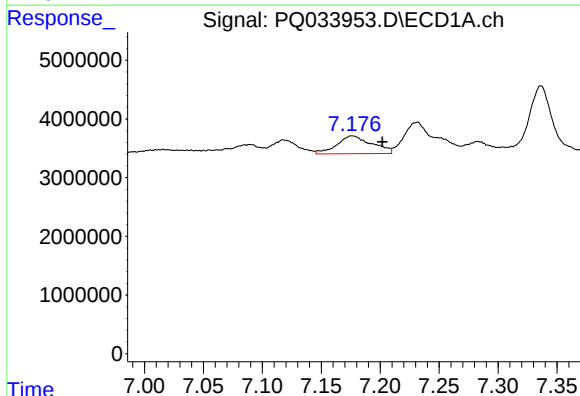
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 573306
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



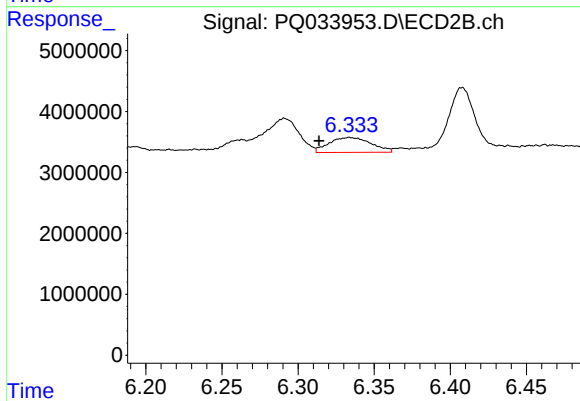
#27 AR-1254-2

R.T.: 5.913 min
Delta R.T.: 0.008 min
Response: 126838
Conc: 1.28 ng/ml



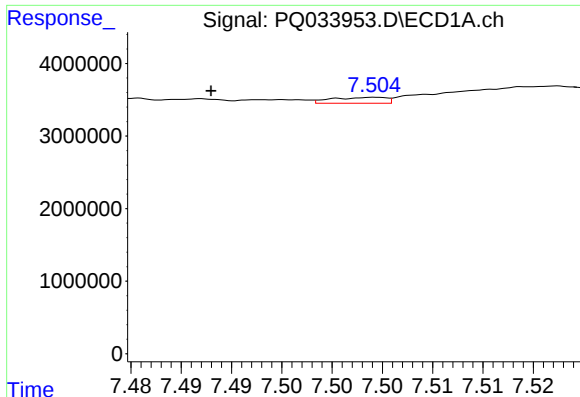
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.026 min
Response: 6286136
Conc: 37.05 ng/ml



#28 AR-1254-3

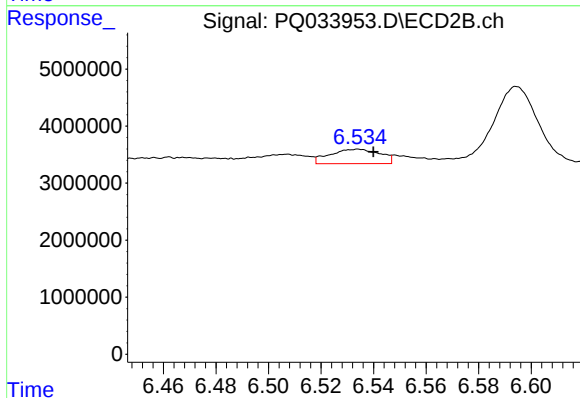
R.T.: 6.334 min
Delta R.T.: 0.020 min
Response: 4732155
Conc: 28.47 ng/ml



#29 AR-1254-4

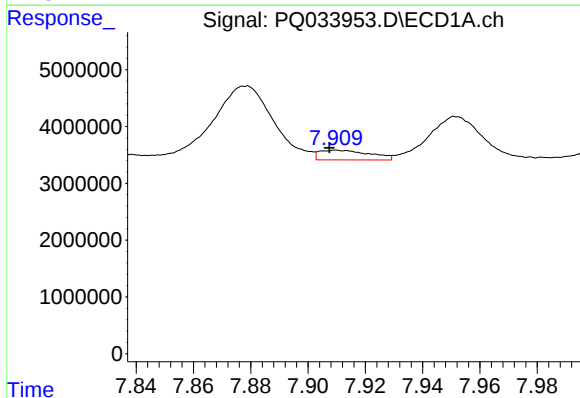
R.T.: 7.505 min
Delta R.T.: 0.017 min
Response: 304427
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



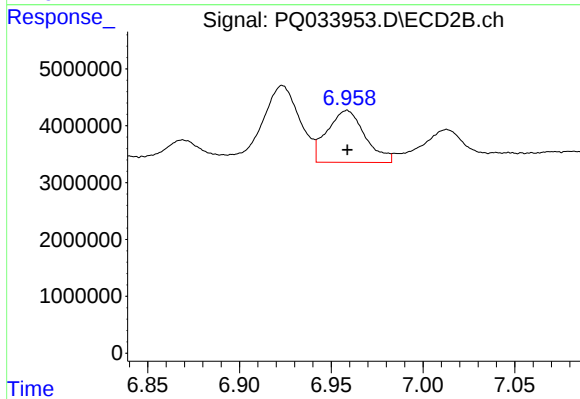
#29 AR-1254-4

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 3341288
Conc: 31.40 ng/ml



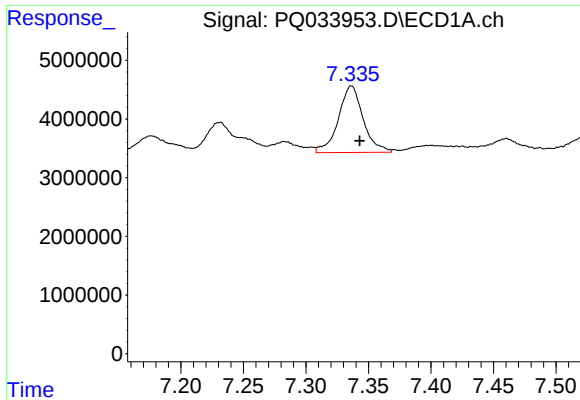
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 2080278
Conc: 15.71 ng/ml



#30 AR-1254-5

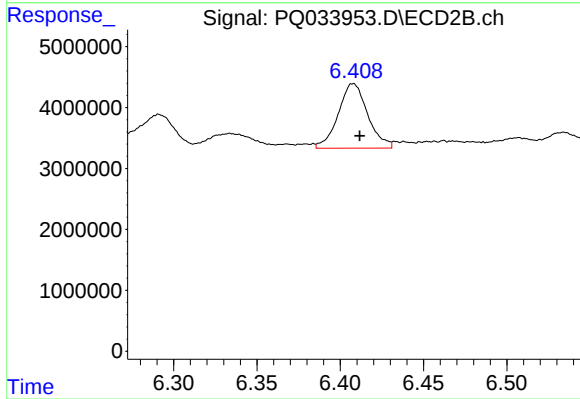
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 13089202
Conc: 89.11 ng/ml



#31 AR-1260-1

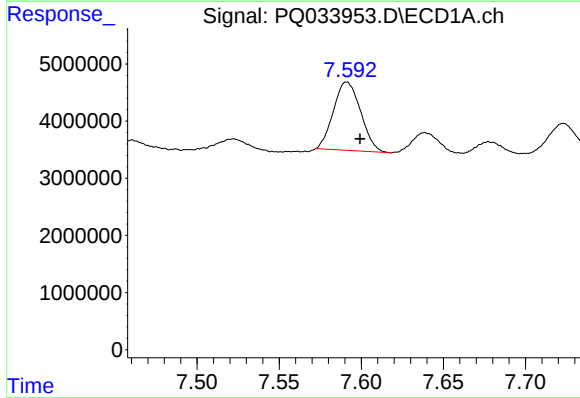
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 15684392
Conc: 146.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



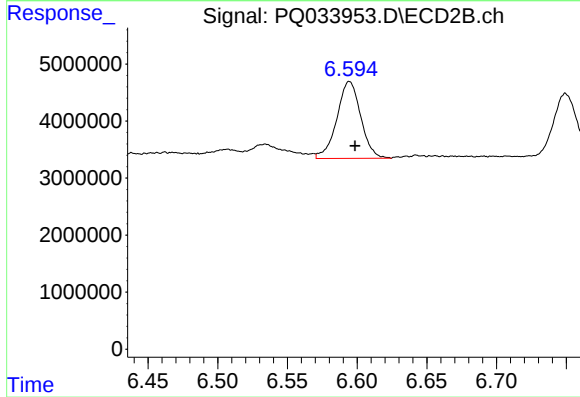
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 13044574
Conc: 138.88 ng/ml



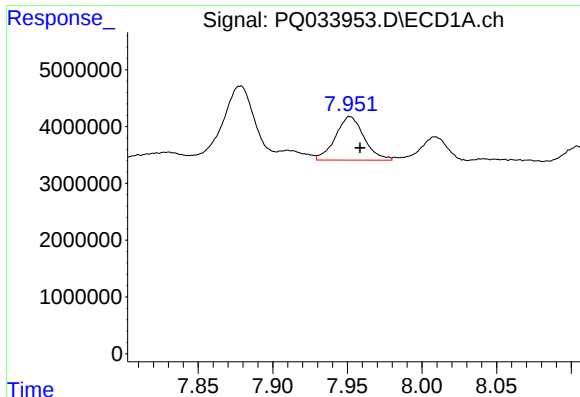
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 13812256
Conc: 109.38 ng/ml



#32 AR-1260-2

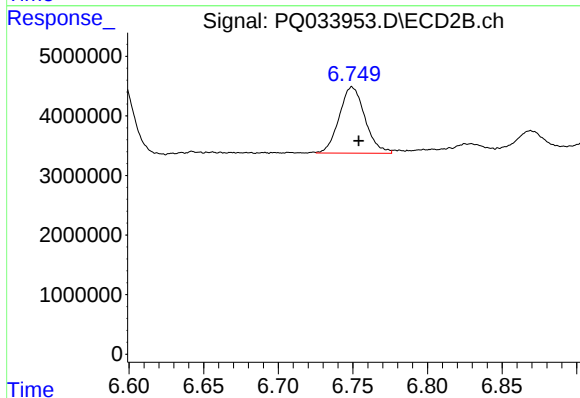
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 16078201
Conc: 138.00 ng/ml



#33 AR-1260-3

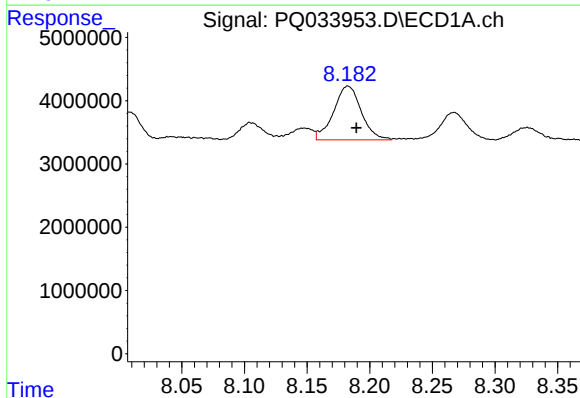
R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 10249708
Conc: 131.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



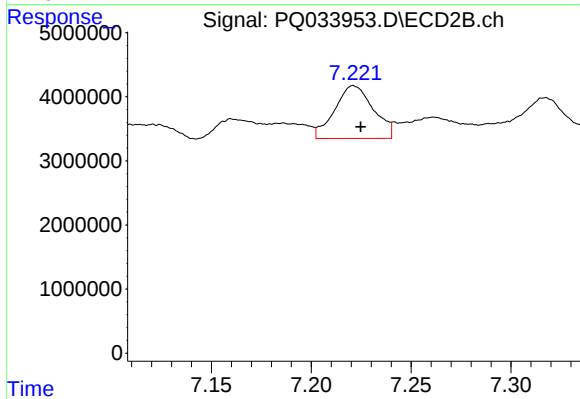
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 13358458
Conc: 123.87 ng/ml



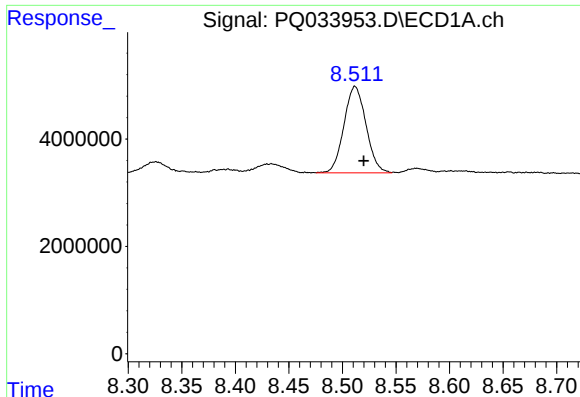
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 13092369
Conc: 129.34 ng/ml



#34 AR-1260-4

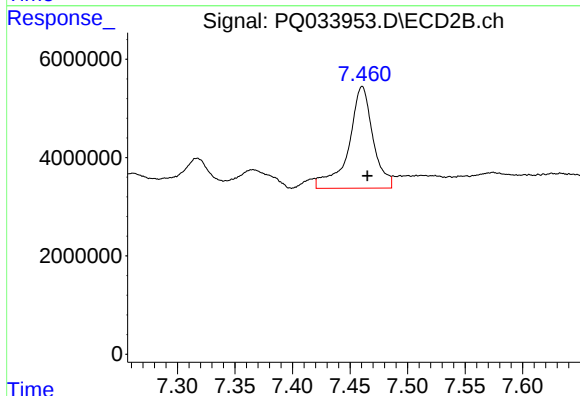
R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 11116180
Conc: 144.61 ng/ml



#35 AR-1260-5

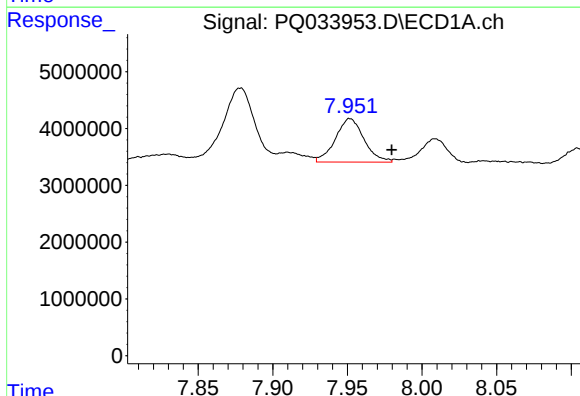
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 23111845
Conc: 122.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



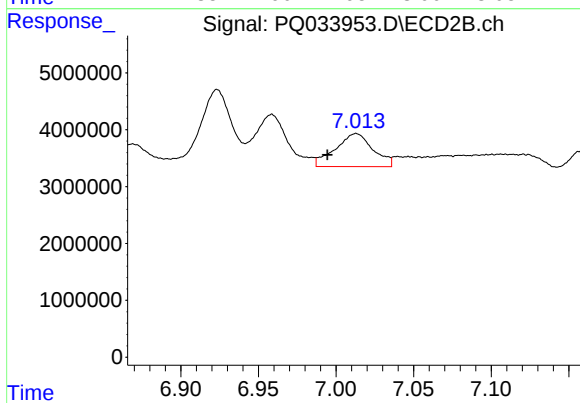
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 30477928
Conc: 158.64 ng/ml



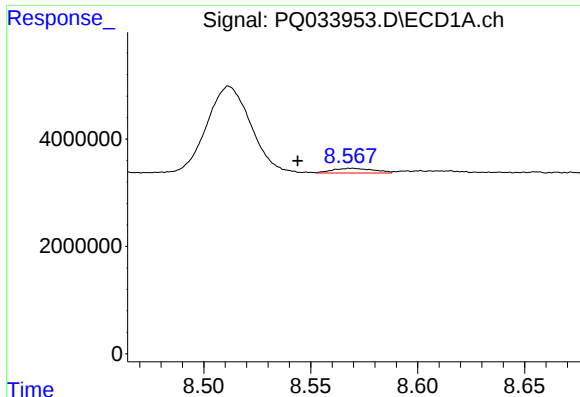
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: -0.029 min
Response: 10249708
Conc: 76.04 ng/ml



#36 AR-1262-1

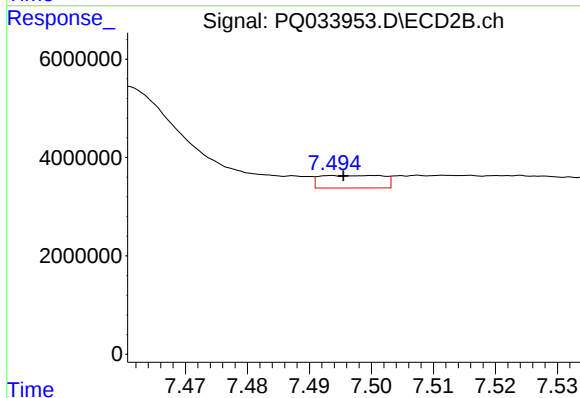
R.T.: 7.013 min
Delta R.T.: 0.019 min
Response: 9799397
Conc: 76.25 ng/ml



#37 AR-1262-2

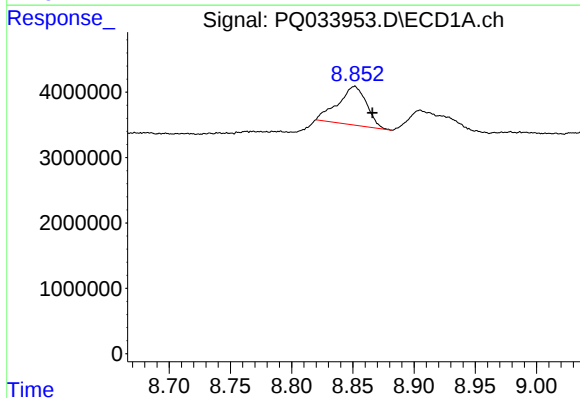
R.T.: 8.568 min
Delta R.T.: 0.024 min
Response: 1152669
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



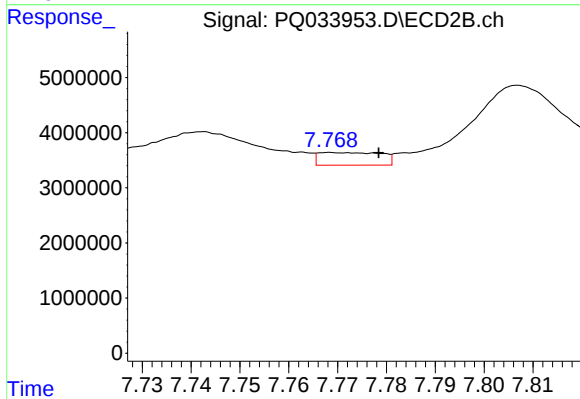
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 1801661
Conc: 7.52 ng/ml



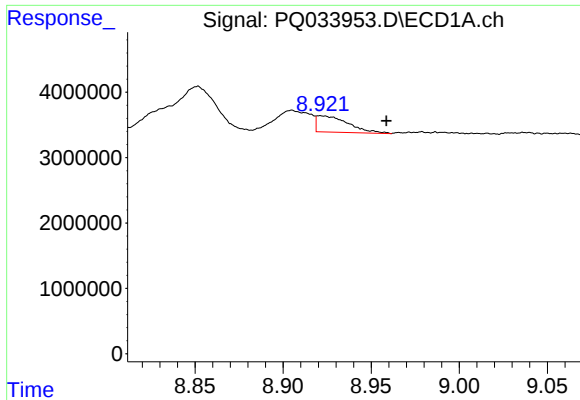
#38 AR-1262-3

R.T.: 8.852 min
Delta R.T.: -0.014 min
Response: 9625987
Conc: 58.20 ng/ml



#38 AR-1262-3

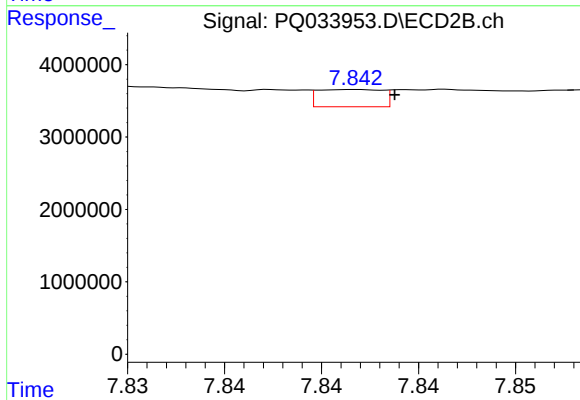
R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 2047424
Conc: 21.98 ng/ml



#39 AR-1262-4

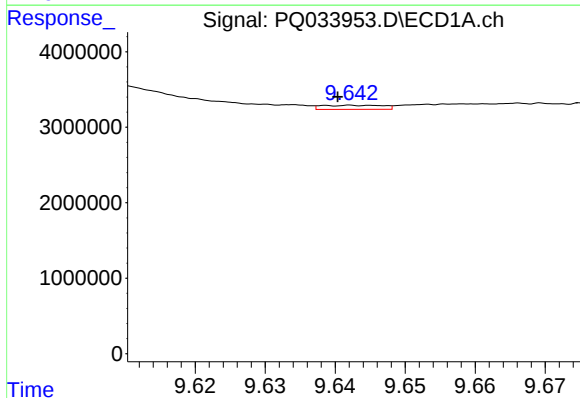
R.T.: 8.921 min
Delta R.T.: -0.037 min
Response: 3121392
Conc: 45.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



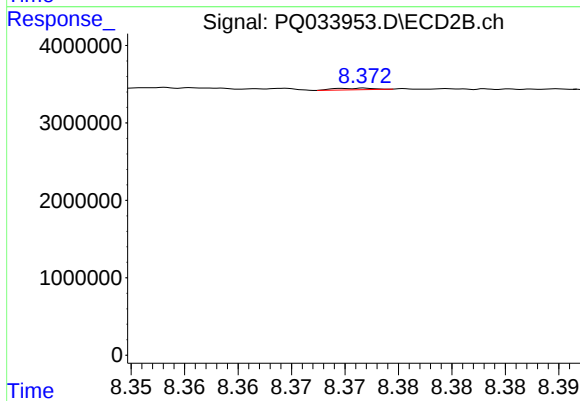
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 548742
Conc: 3.15 ng/ml



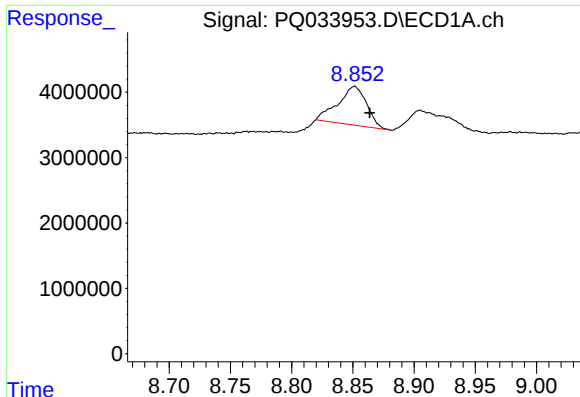
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 327561
Conc: 3.74 ng/ml



#40 AR-1262-5

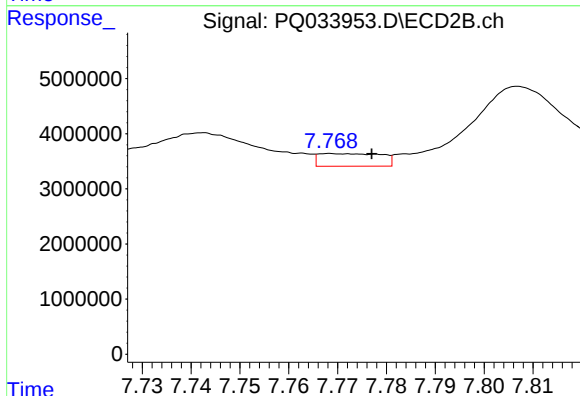
R.T.: 8.372 min
Delta R.T.: 0.023 min
Response: 48241
Conc: 0.60 ng/ml



#41 AR-1268-1

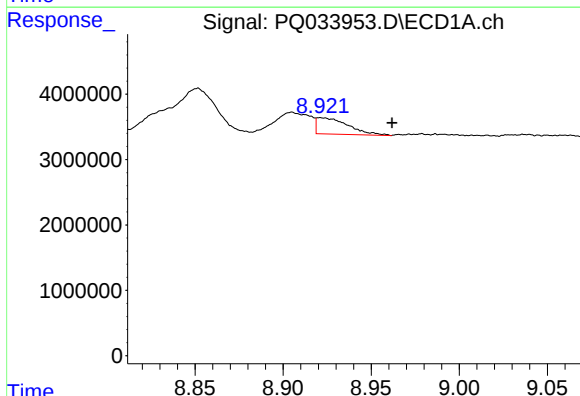
R.T.: 8.852 min
Delta R.T.: -0.012 min
Response: 9625987
Conc: 26.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



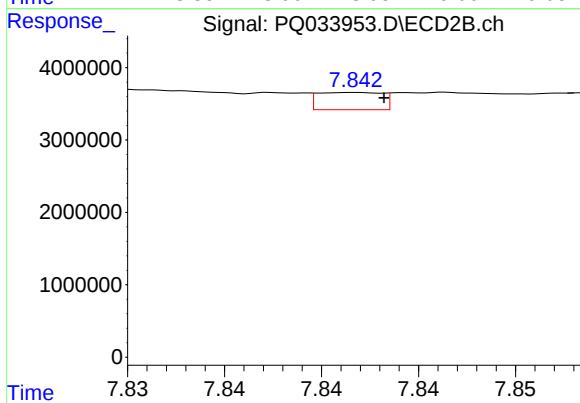
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 2047424
Conc: 5.99 ng/ml



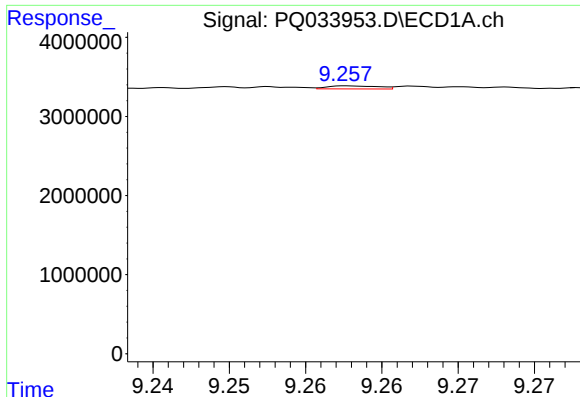
#42 AR-1268-2

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 3121392
Conc: 9.37 ng/ml



#42 AR-1268-2

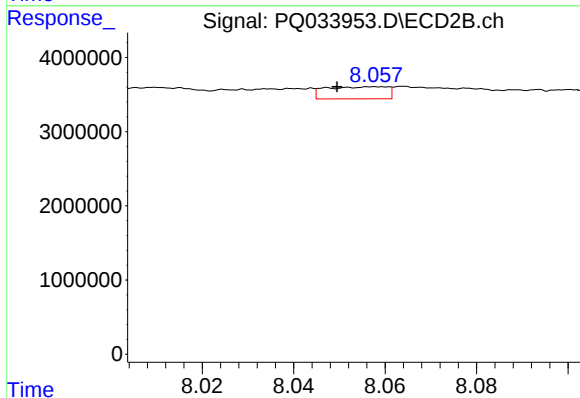
R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 548742
Conc: 1.78 ng/ml



#43 AR-1268-3

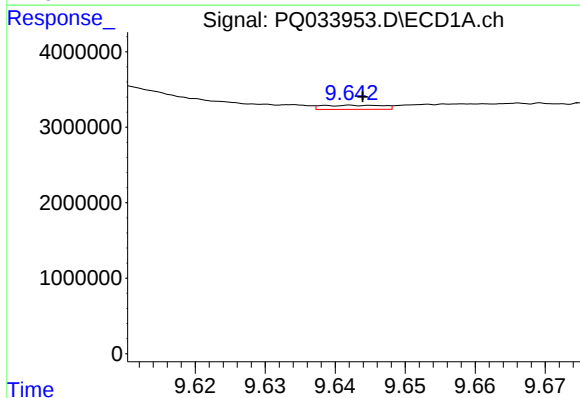
R.T.: 9.258 min
Delta R.T.: 0.061 min
Response: 87905
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



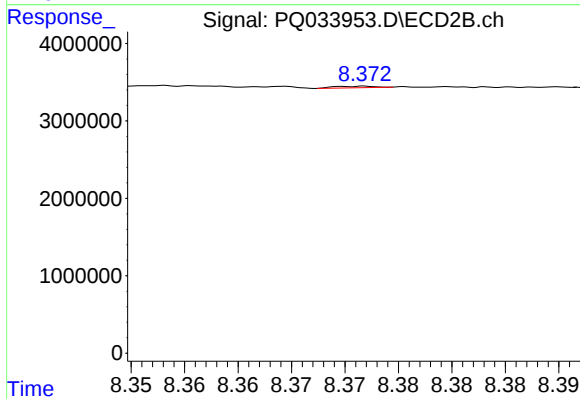
#43 AR-1268-3

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 1516714
Conc: 5.93 ng/ml



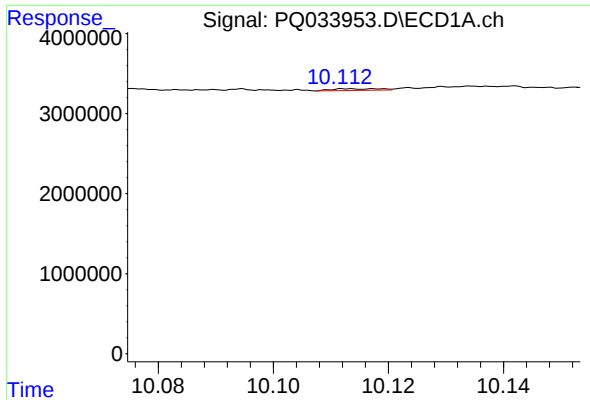
#44 AR-1268-4

R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 327561
Conc: 2.71 ng/ml



#44 AR-1268-4

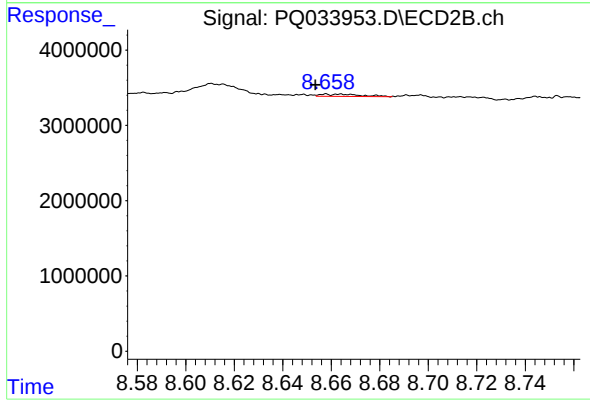
R.T.: 8.372 min
Delta R.T.: 0.024 min
Response: 48241
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 10.113 min
Delta R.T.: 0.042 min
Response: 118775
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.658 min
Delta R.T.: 0.005 min
Response: 344331
Conc: 0.41 ng/ml