

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 12:48
 Operator : SM\SJ
 Sample : PB114289BS
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:32:10 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...	4.557	3.837	50581823	35238060	24.656	22.656
2)	SA Decachlor...	10.373	8.873	65220920	57108196	34.503	35.525
Target Compounds							
3)	L1 AR-1016-1	5.731	4.926	8083161	7476664	116.088	130.602
4)	L1 AR-1016-2	5.753	4.945	12476945	10118615	121.126	126.985
5)	L1 AR-1016-3	5.817	5.122	7169563	4888651	114.498	117.855
6)	L1 AR-1016-4	5.916	5.160	4890310	4117724	96.758	120.177
7)	L1 AR-1016-5	6.209	5.377	4329136	5394876	84.010	118.073 #
8)	L2 AR-1221-1	4.798	4.078	296758	24417	12.497	1.321 #
9)	L2 AR-1221-2	4.871	4.160	324525	41728	19.712	3.155 #
10)	L2 AR-1221-3	4.989	4.241	32599	18174	0.568	0.397 #
11)	L3 AR-1232-1	4.989	4.241	32599	18174	0.734	0.525 #
12)	L3 AR-1232-2	5.463	4.973	7247446	162084	306.851	4.310 #
13)	L3 AR-1232-3	5.753	5.160	12476945	4117724	260.972	210.240
14)	L3 AR-1232-4	5.916	5.234	4890310	1032426	205.311	60.153 #
15)	L3 AR-1232-5	6.051	5.415	5896992	1811665	330.657	92.905 #
16)	L4 AR-1242-1	5.753	4.945	12476945	10118615	209.076	207.953
17)	L4 AR-1242-2	5.753	4.973	12476945	162084	143.664	2.401 #
18)	L4 AR-1242-3	5.817	5.160	7169563	4117724	137.115	112.412
19)	L4 AR-1242-4	5.916	5.234	4890310	1032426	113.401	28.030 #
20)	L4 AR-1242-5	6.645	5.767	2178807	934182	44.197	19.446 #
21)	L5 AR-1248-1	5.753	4.945	12476945	10118615	251.538	246.917
22)	L5 AR-1248-2	6.051	5.203	5896992	4538688	80.174	82.613
23)	L5 AR-1248-3	6.249	5.234	1561114	1032426	19.102	18.435
24)	L5 AR-1248-4	6.645	5.415	2178807	1811665	23.260	26.268
25)	L5 AR-1248-5	6.645	5.815	2178807	906677	24.534	13.116 #
26)	L6 AR-1254-1	6.611	5.767	927465	934182	9.359	8.292
27)	L6 AR-1254-2	6.802	5.873	4741803	4404383	30.342	44.604 #
28)	L6 AR-1254-3	7.200	6.328	145251	1250470	0.856	7.524 #
29)	L6 AR-1254-4	7.488	6.533	271329	3485426	2.197	32.759 #
30)	L6 AR-1254-5	7.909	6.957	1721347	9521281	13.003	64.821 #
31)	L7 AR-1260-1	7.335	6.406	12241148	9787297	114.449	104.204
32)	L7 AR-1260-2	7.590	6.594	11951210	14513778	94.644	124.571 #
33)	L7 AR-1260-3	7.950	6.749	8502522	11927885	109.158	110.604
34)	L7 AR-1260-4	8.181	7.220	12299521	8988800	121.504	116.936
35)	L7 AR-1260-5	8.510	7.459	21092013	25421813	111.700	132.324
36)	L8 AR-1262-1	8.008	7.012	4184486	7337565	31.045	57.096 #
37)	L8 AR-1262-2	8.543	7.498	165831	617212	0.671	2.577 #
38)	L8 AR-1262-3	8.850	7.806	7620325	16808992	46.070	180.454 #
39)	L8 AR-1262-4	8.921	7.849	2704893	511480	39.689	2.938 #
41)	L9 AR-1268-1	8.850	7.806	7620325	16808992	20.780	49.165 #
42)	L9 AR-1268-2	8.921	7.849	2704893	511480	8.116	1.655 #

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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
43) L9	AR-1268-3	9.212	8.037	66834	639554	0.237	2.500 #
45) L9	AR-1268-5	10.110	8.661	84437	54151	0.091	0.065 #

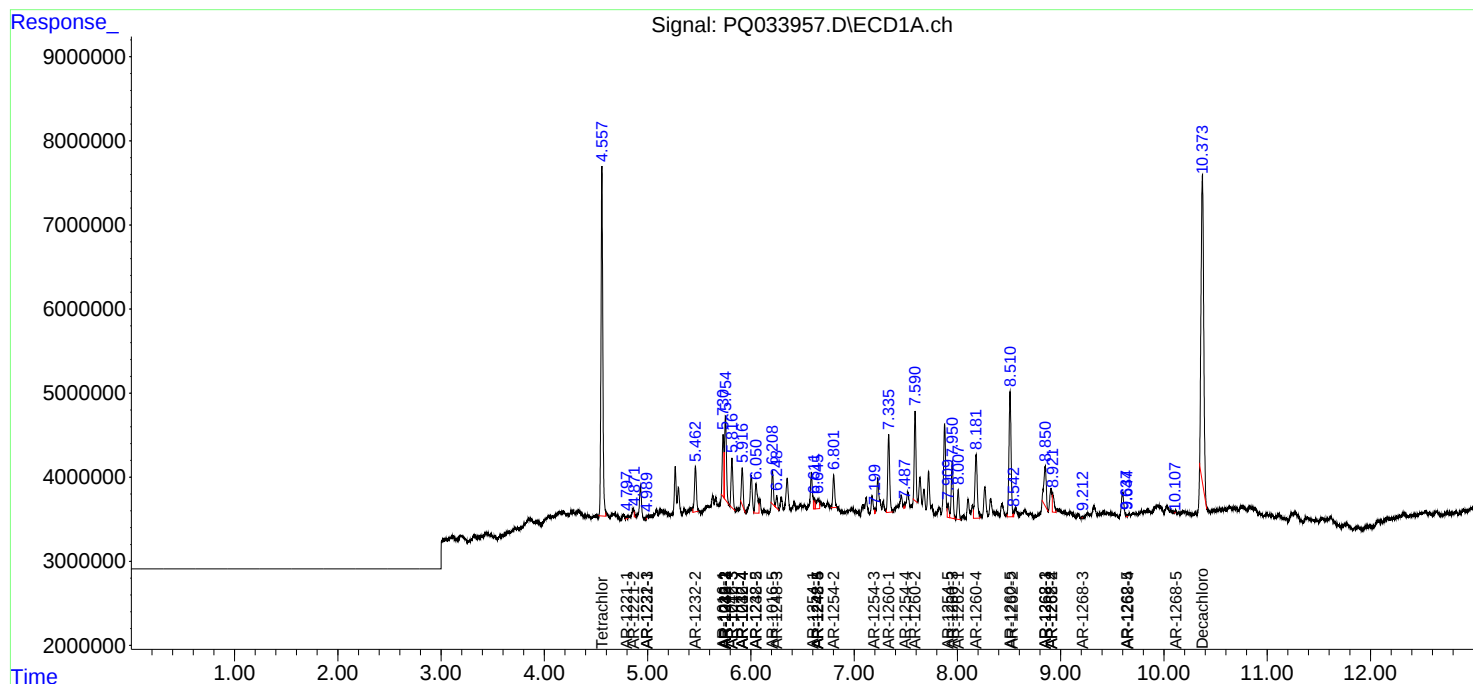
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

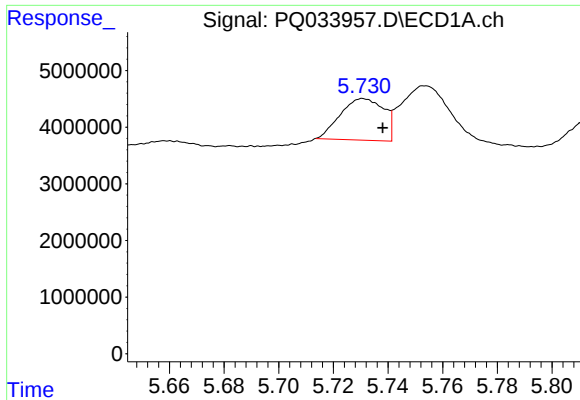
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Integration File signal 1: autoint1.e
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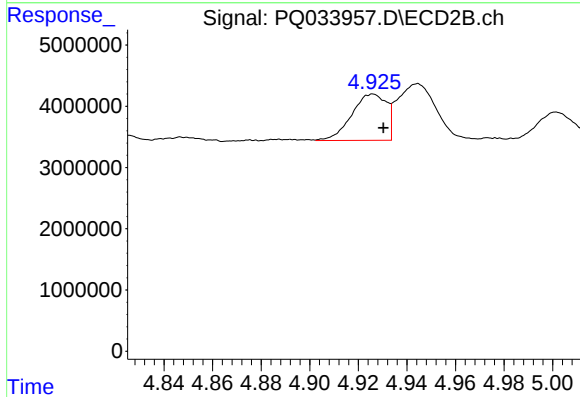




#3 AR-1016-1

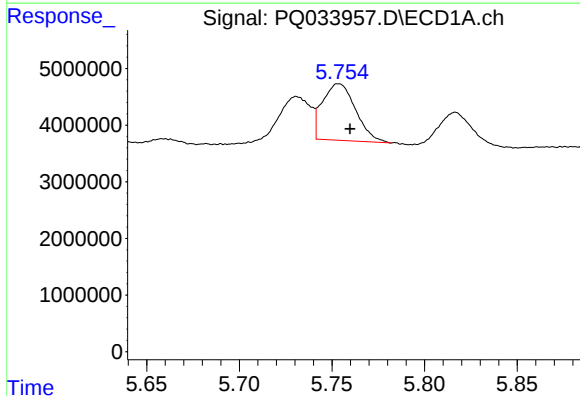
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 8083161
Conc: 116.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



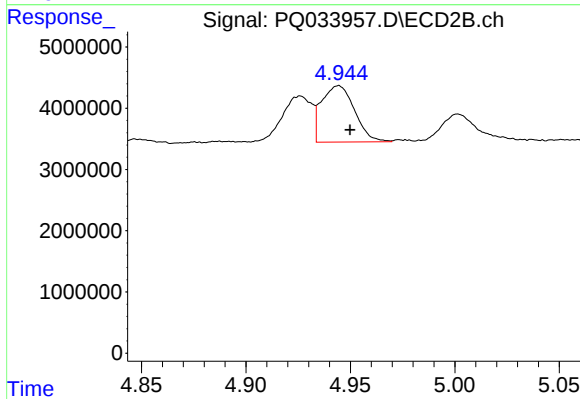
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 7476664
Conc: 130.60 ng/ml



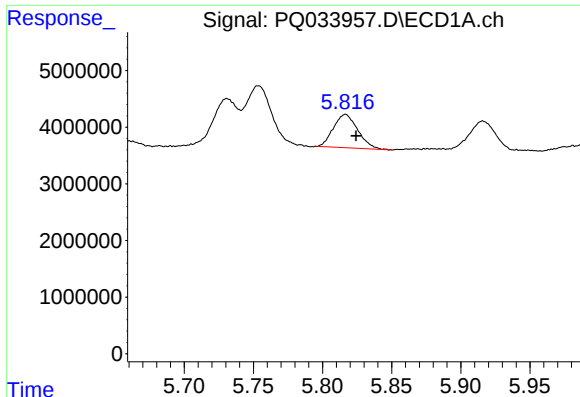
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 12476945
Conc: 121.13 ng/ml



#4 AR-1016-2

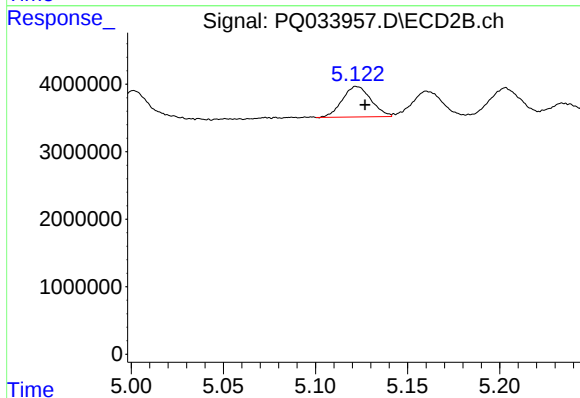
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 10118615
Conc: 126.98 ng/ml



#5 AR-1016-3

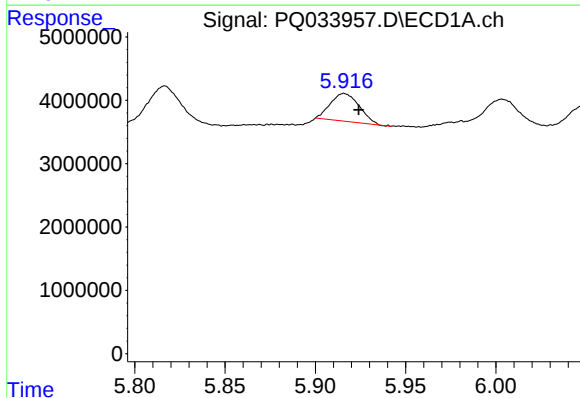
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 7169563
Conc: 114.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



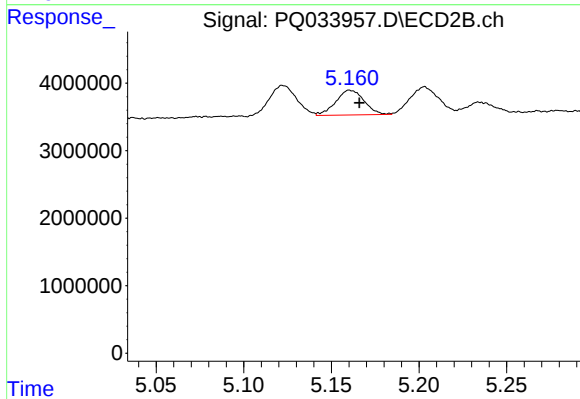
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 4888651
Conc: 117.85 ng/ml



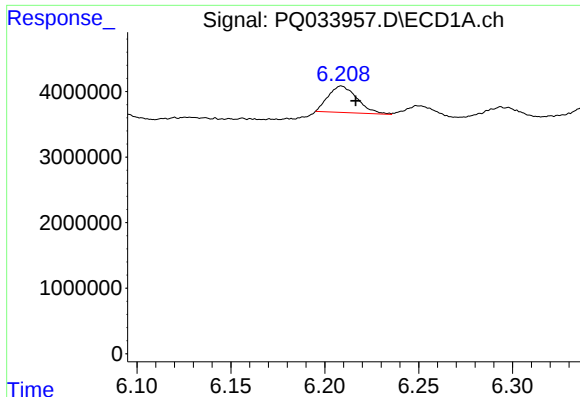
#6 AR-1016-4

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 4890310
Conc: 96.76 ng/ml



#6 AR-1016-4

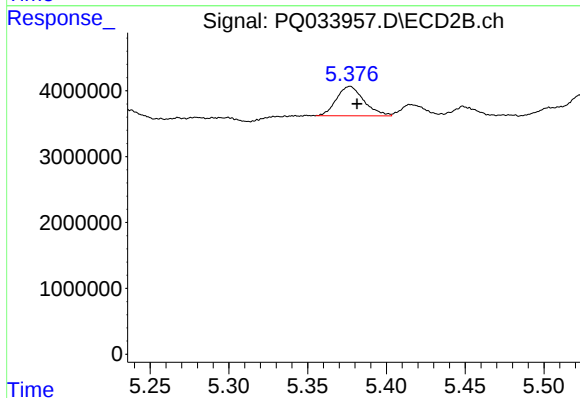
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 4117724
Conc: 120.18 ng/ml



#7 AR-1016-5

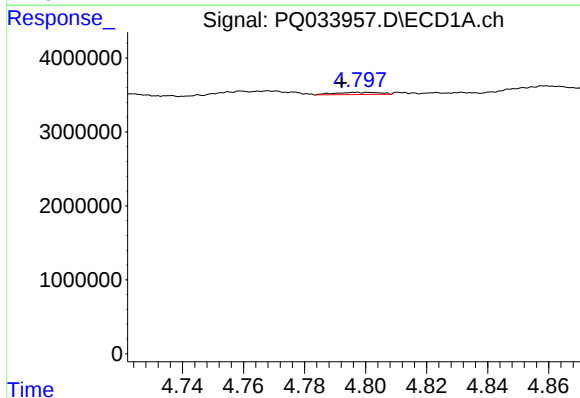
R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 4329136
Conc: 84.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



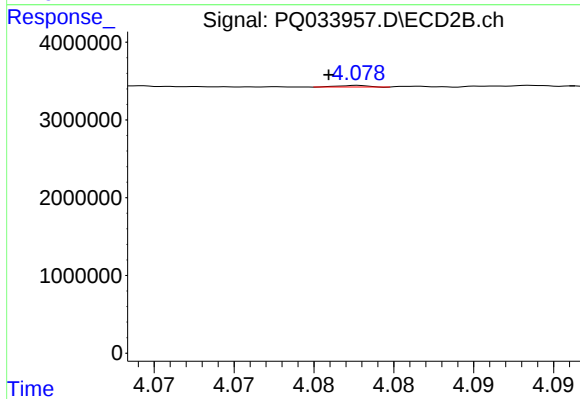
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 5394876
Conc: 118.07 ng/ml



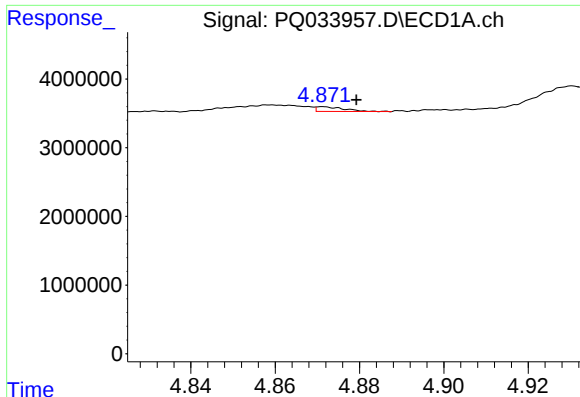
#8 AR-1221-1

R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 296758
Conc: 12.50 ng/ml



#8 AR-1221-1

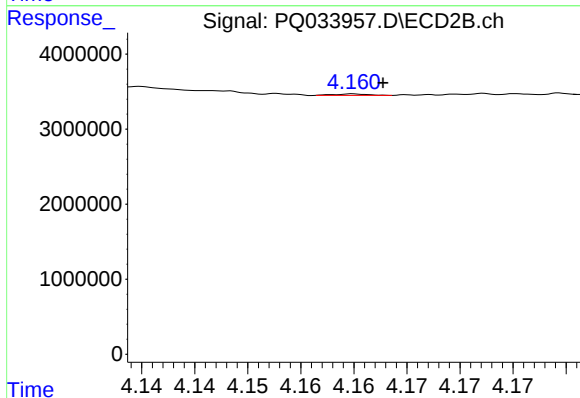
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 24417
Conc: 1.32 ng/ml



#9 AR-1221-2

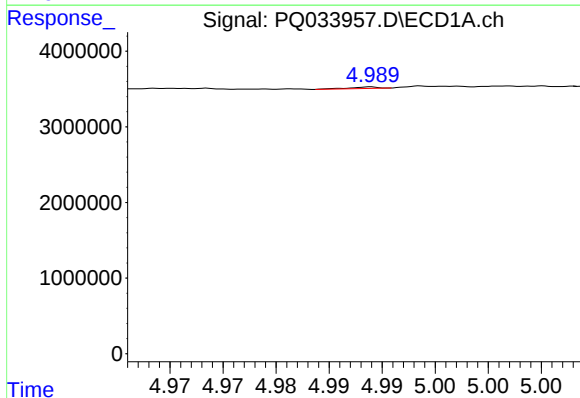
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 324525
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



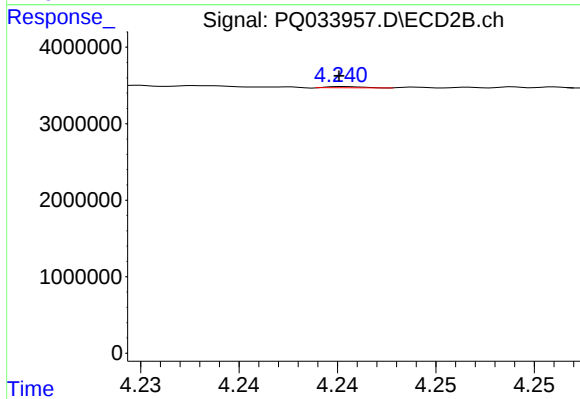
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 41728
Conc: 3.15 ng/ml



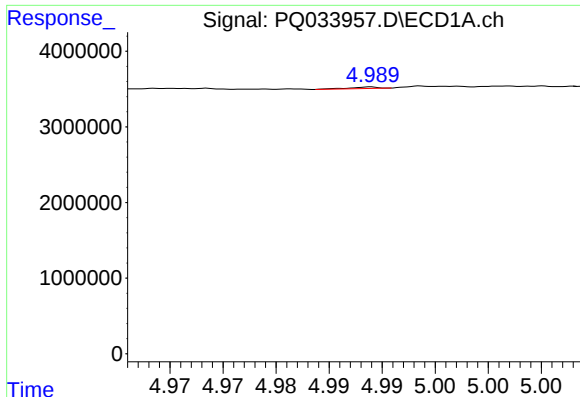
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: 0.032 min
Response: 32599
Conc: 0.57 ng/ml



#10 AR-1221-3

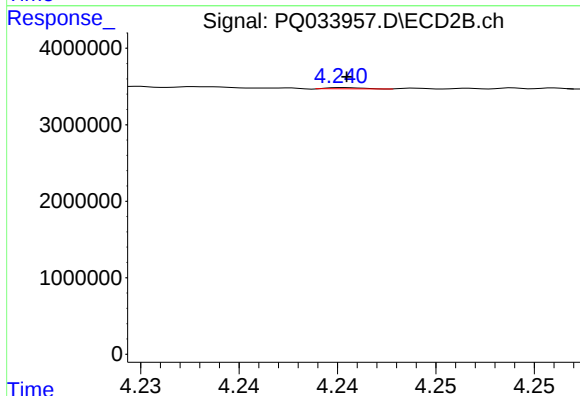
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 18174
Conc: 0.40 ng/ml



#11 AR-1232-1

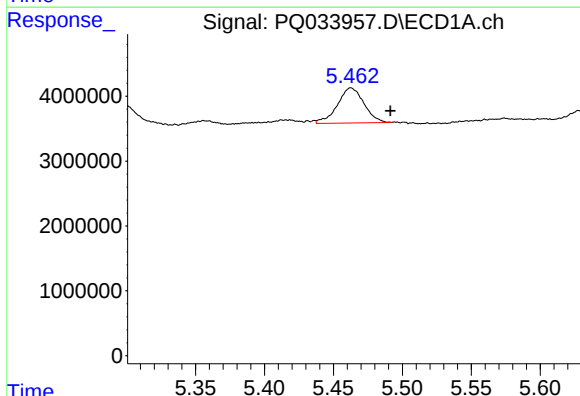
R.T.: 4.989 min
Delta R.T.: 0.032 min
Response: 32599
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



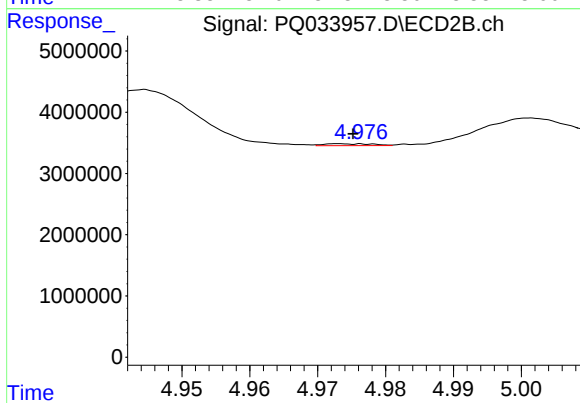
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 18174
Conc: 0.53 ng/ml



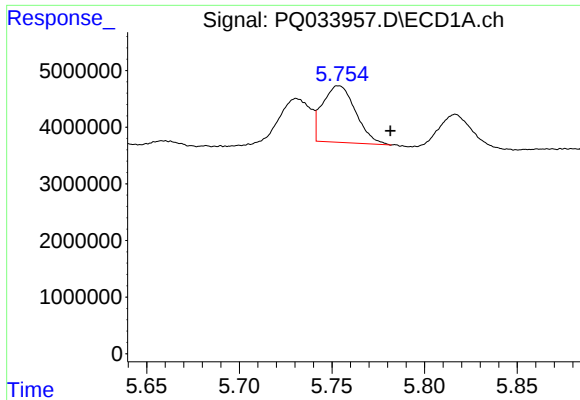
#12 AR-1232-2

R.T.: 5.463 min
Delta R.T.: -0.029 min
Response: 7247446
Conc: 306.85 ng/ml



#12 AR-1232-2

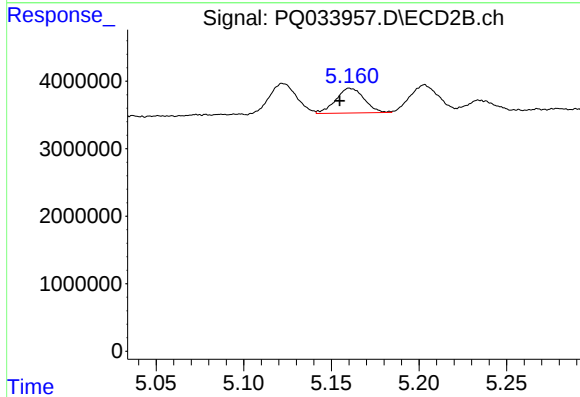
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 162084
Conc: 4.31 ng/ml



#13 AR-1232-3

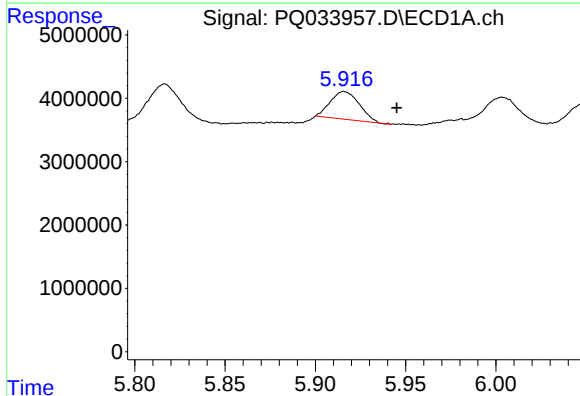
R.T.: 5.753 min
Delta R.T.: -0.028 min
Response: 12476945
Conc: 260.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



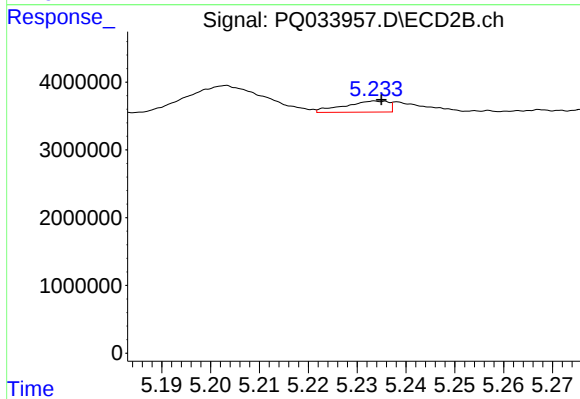
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 4117724
Conc: 210.24 ng/ml



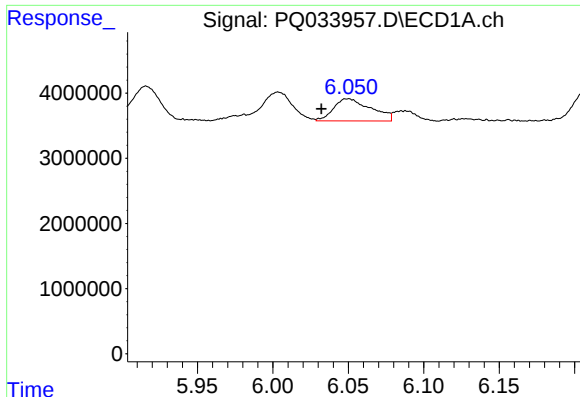
#14 AR-1232-4

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 4890310
Conc: 205.31 ng/ml



#14 AR-1232-4

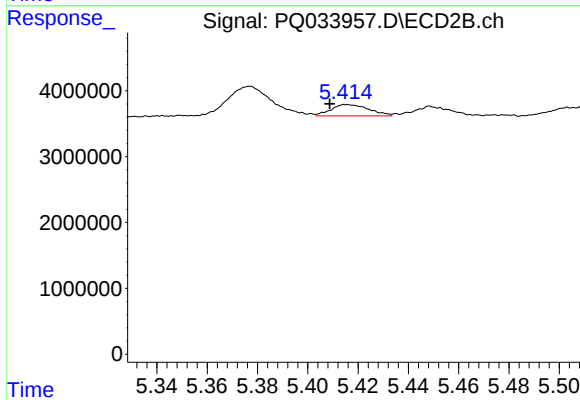
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1032426
Conc: 60.15 ng/ml



#15 AR-1232-5

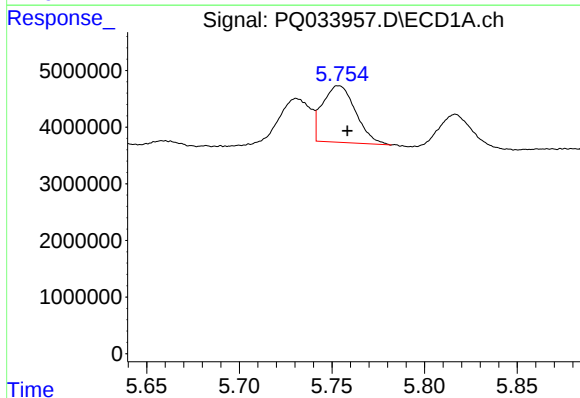
R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 5896992
Conc: 330.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



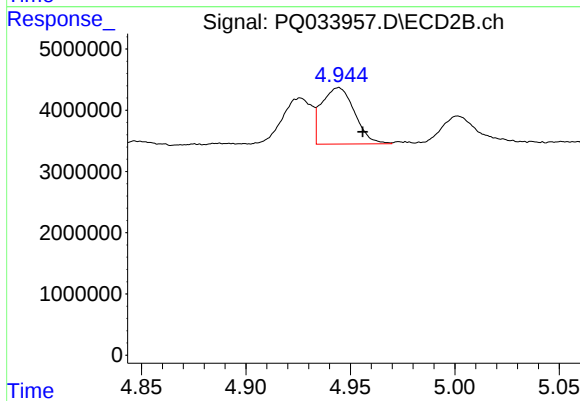
#15 AR-1232-5

R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 1811665
Conc: 92.91 ng/ml



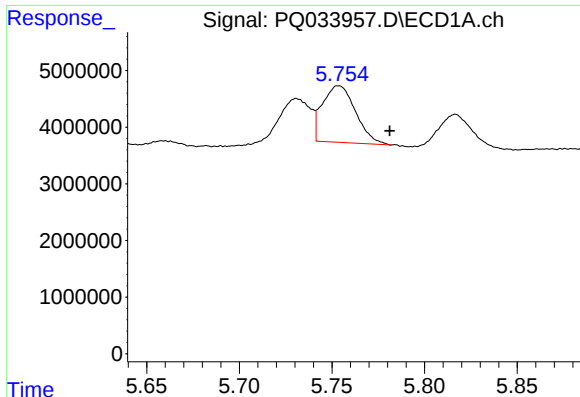
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 12476945
Conc: 209.08 ng/ml



#16 AR-1242-1

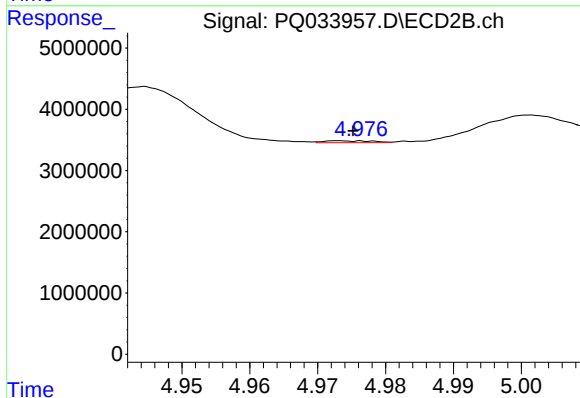
R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 10118615
Conc: 207.95 ng/ml



#17 AR-1242-2

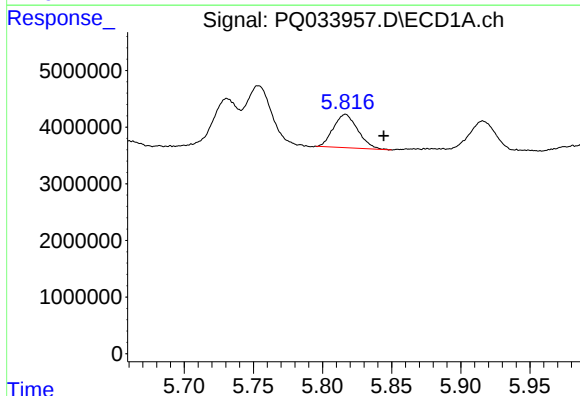
R.T.: 5.753 min
Delta R.T.: -0.028 min
Response: 12476945
Conc: 143.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



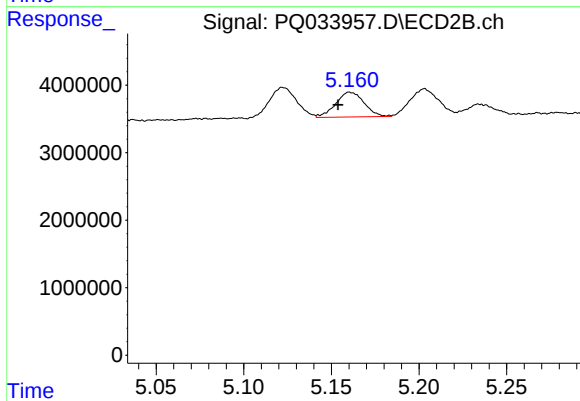
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 162084
Conc: 2.40 ng/ml



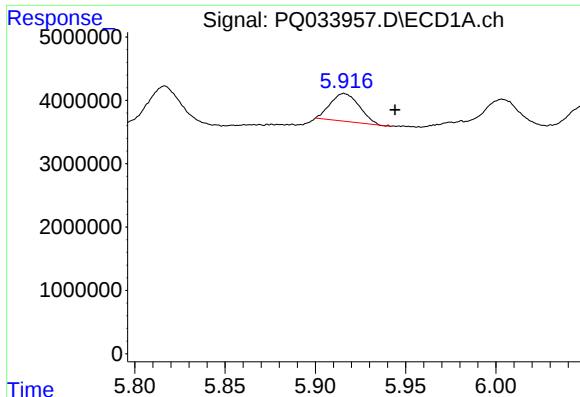
#18 AR-1242-3

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 7169563
Conc: 137.11 ng/ml



#18 AR-1242-3

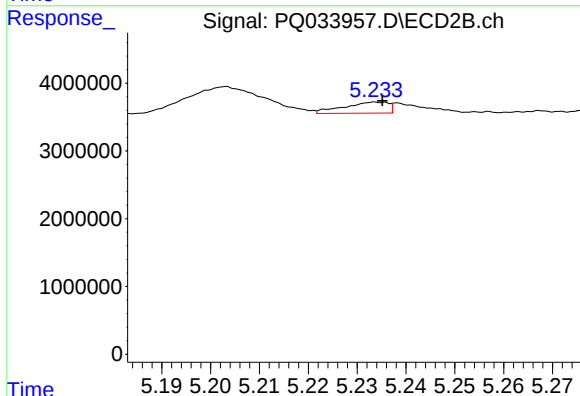
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 4117724
Conc: 112.41 ng/ml



#19 AR-1242-4

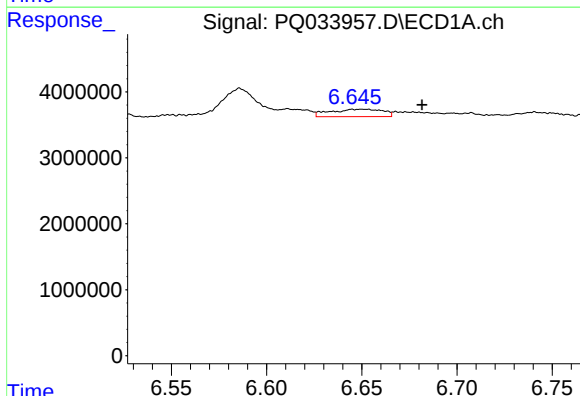
R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 4890310
Conc: 113.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



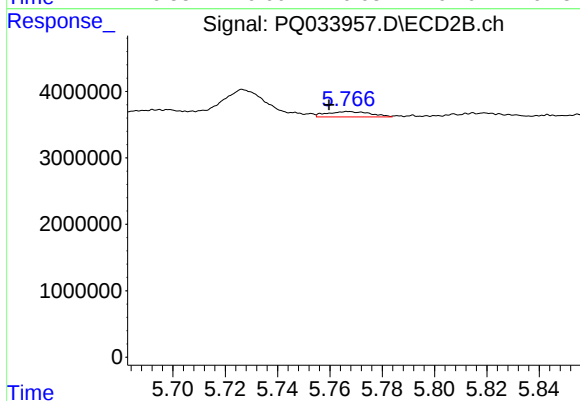
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1032426
Conc: 28.03 ng/ml



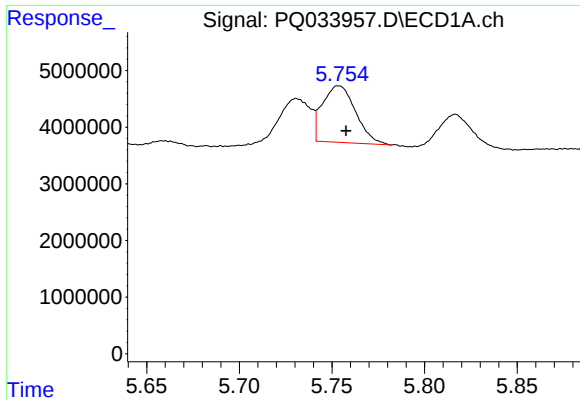
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: -0.037 min
Response: 2178807
Conc: 44.20 ng/ml



#20 AR-1242-5

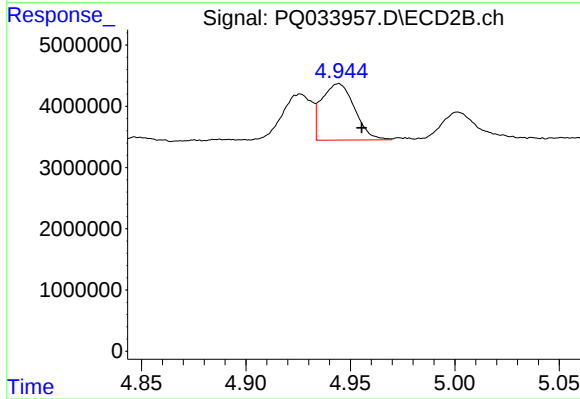
R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 934182
Conc: 19.45 ng/ml



#21 AR-1248-1

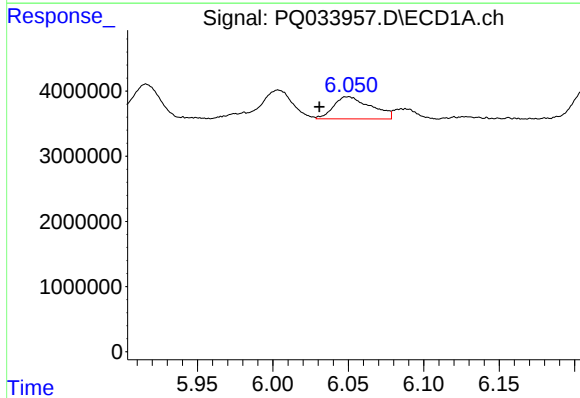
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 12476945
Conc: 251.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



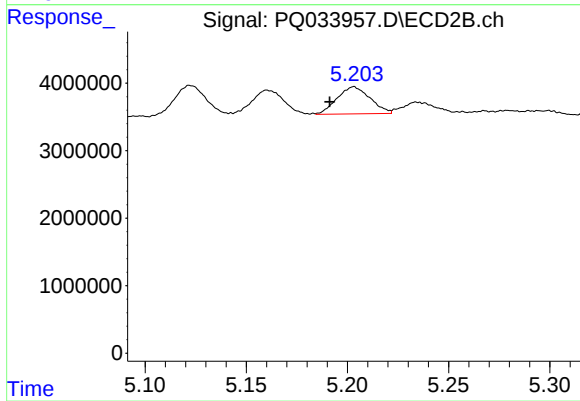
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 10118615
Conc: 246.92 ng/ml



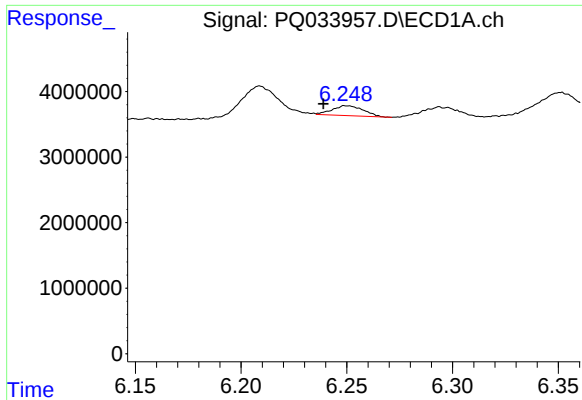
#22 AR-1248-2

R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 5896992
Conc: 80.17 ng/ml



#22 AR-1248-2

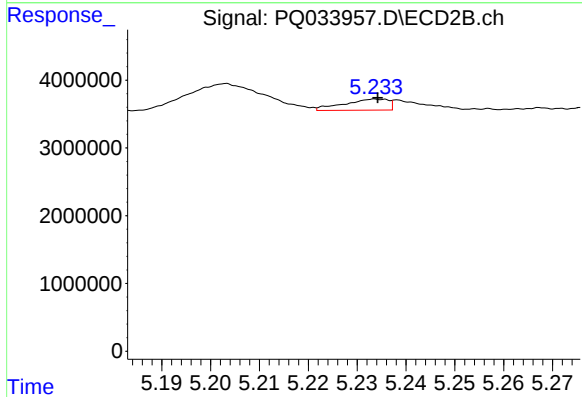
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 4538688
Conc: 82.61 ng/ml



#23 AR-1248-3

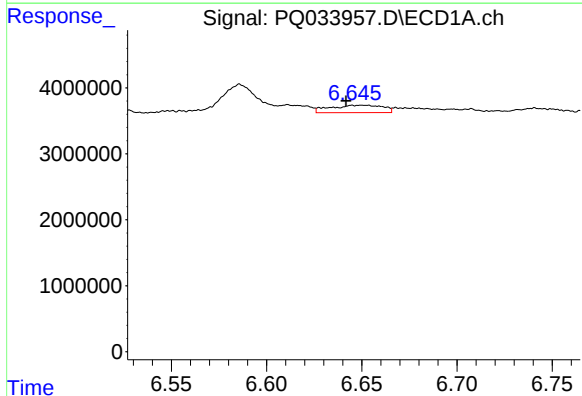
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 1561114
Conc: 19.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



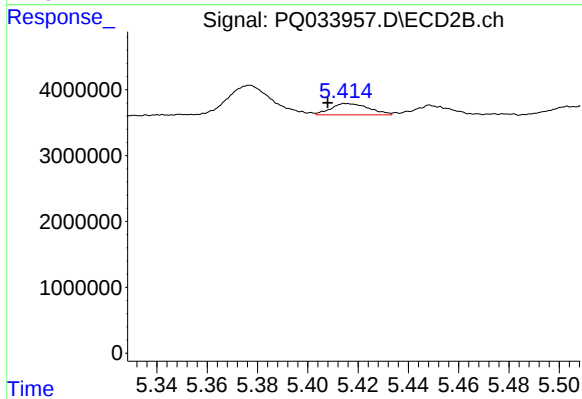
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1032426
Conc: 18.44 ng/ml



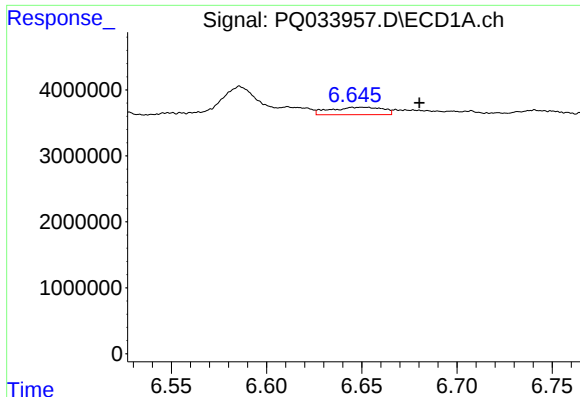
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 2178807
Conc: 23.26 ng/ml



#24 AR-1248-4

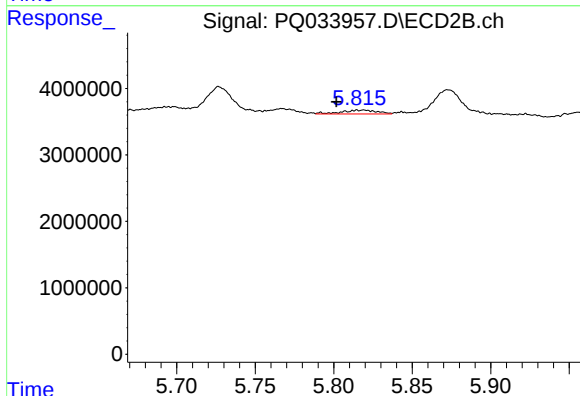
R.T.: 5.415 min
Delta R.T.: 0.007 min
Response: 1811665
Conc: 26.27 ng/ml



#25 AR-1248-5

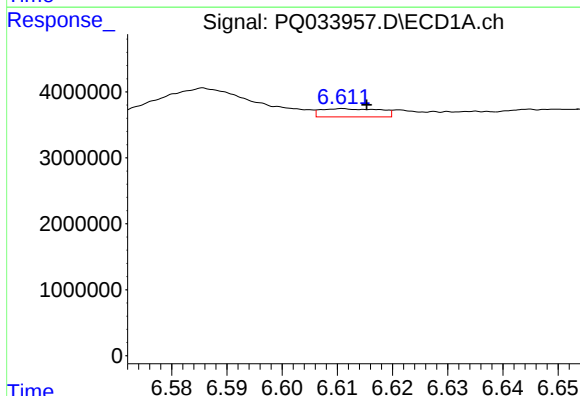
R.T.: 6.645 min
Delta R.T.: -0.035 min
Response: 2178807
Conc: 24.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



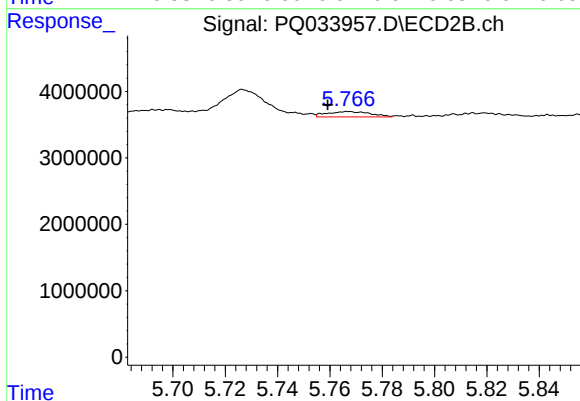
#25 AR-1248-5

R.T.: 5.815 min
Delta R.T.: 0.013 min
Response: 906677
Conc: 13.12 ng/ml



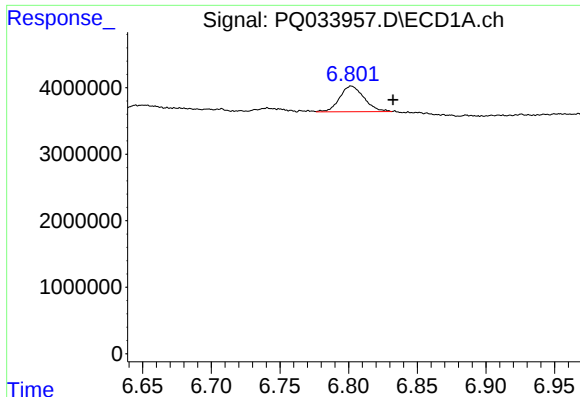
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 927465
Conc: 9.36 ng/ml



#26 AR-1254-1

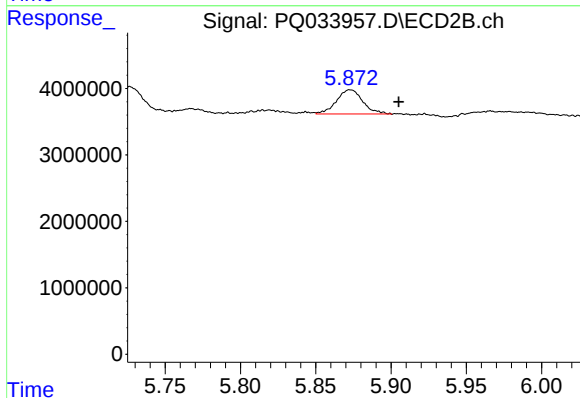
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 934182
Conc: 8.29 ng/ml



#27 AR-1254-2

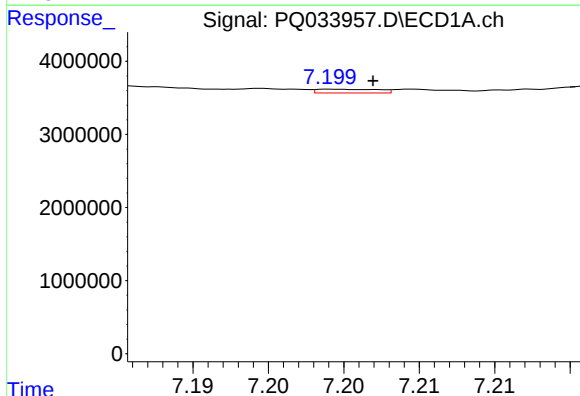
R.T.: 6.802 min
Delta R.T.: -0.031 min
Response: 4741803
Conc: 30.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



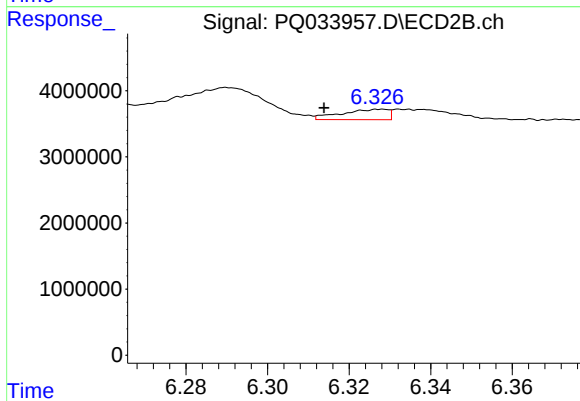
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.033 min
Response: 4404383
Conc: 44.60 ng/ml



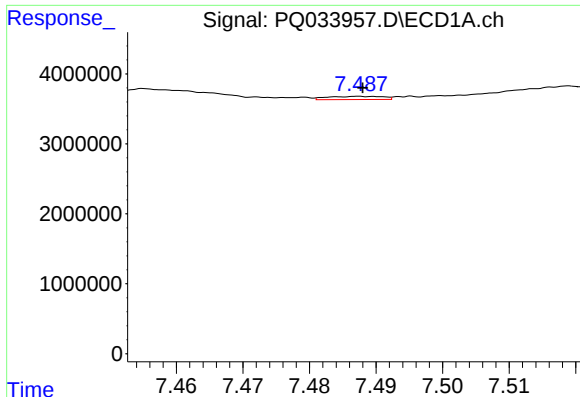
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 145251
Conc: 0.86 ng/ml



#28 AR-1254-3

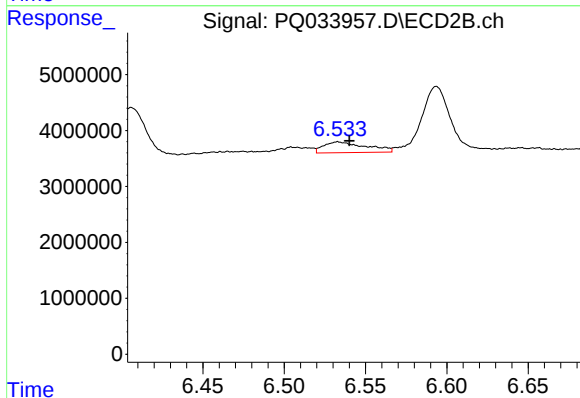
R.T.: 6.328 min
Delta R.T.: 0.014 min
Response: 1250470
Conc: 7.52 ng/ml



#29 AR-1254-4

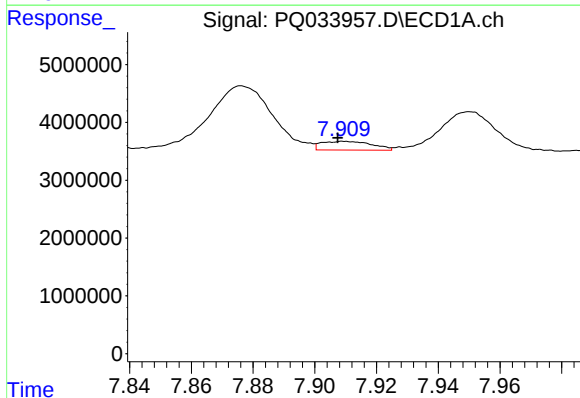
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 271329
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



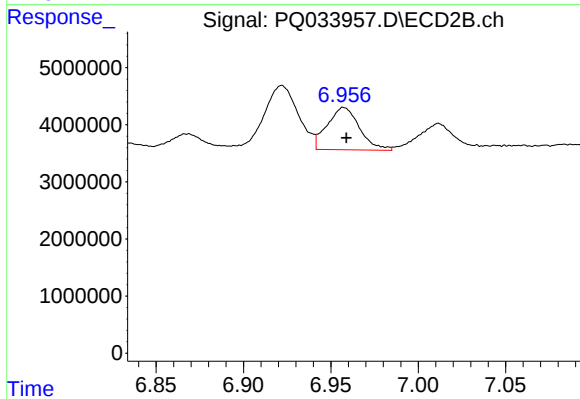
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 3485426
Conc: 32.76 ng/ml



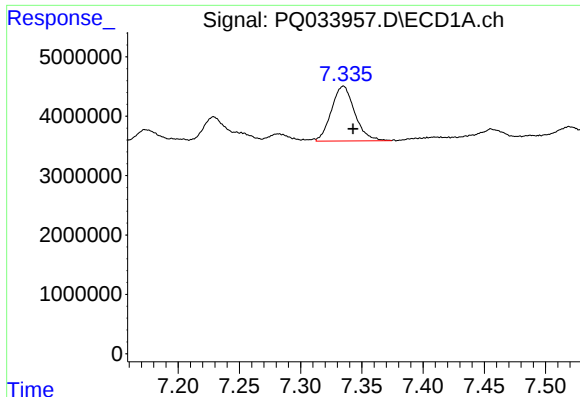
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 1721347
Conc: 13.00 ng/ml



#30 AR-1254-5

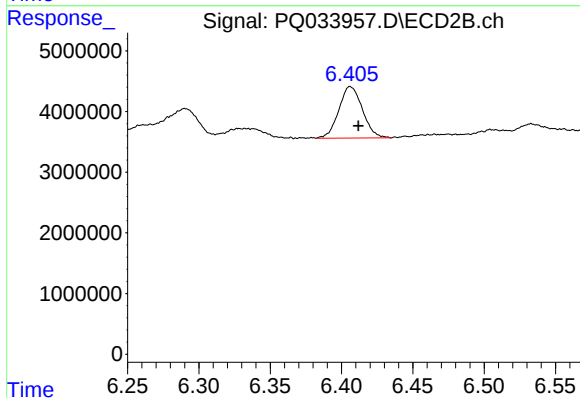
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 9521281
Conc: 64.82 ng/ml



#31 AR-1260-1

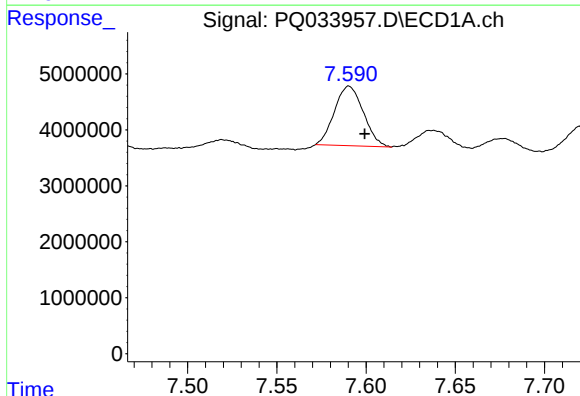
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 12241148
Conc: 114.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



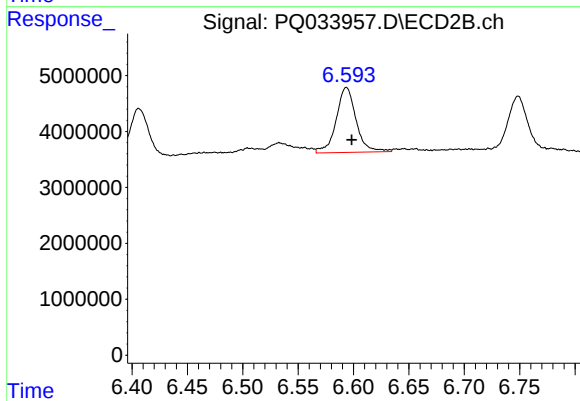
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 9787297
Conc: 104.20 ng/ml



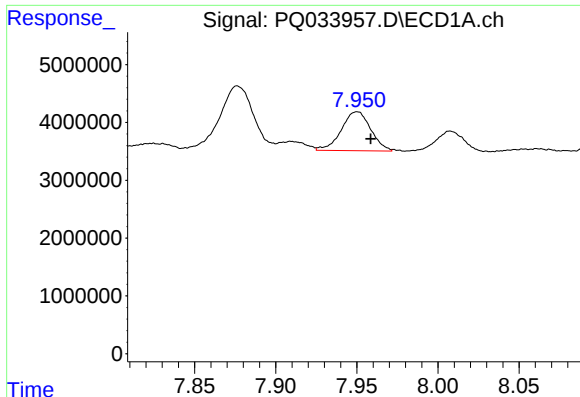
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 11951210
Conc: 94.64 ng/ml



#32 AR-1260-2

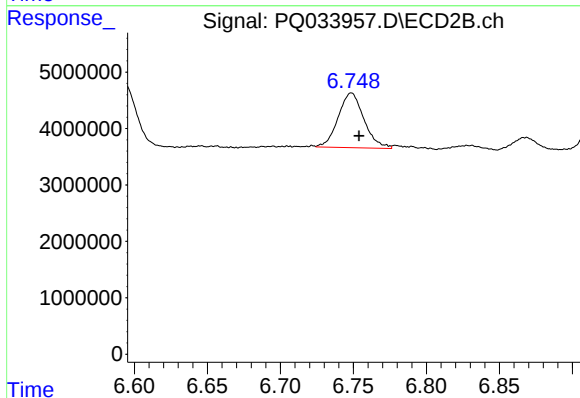
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 14513778
Conc: 124.57 ng/ml



#33 AR-1260-3

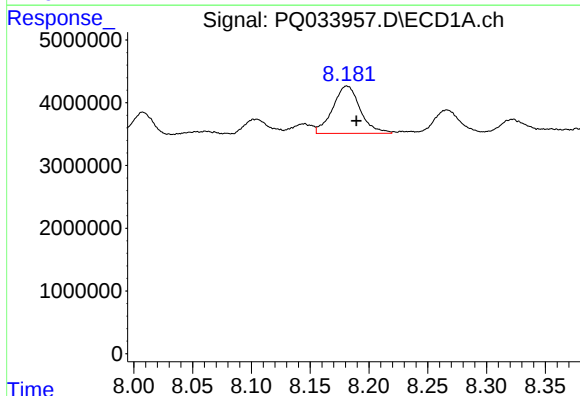
R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 8502522
Conc: 109.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



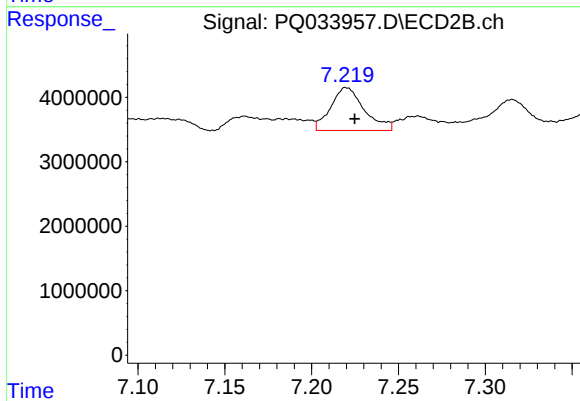
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 11927885
Conc: 110.60 ng/ml



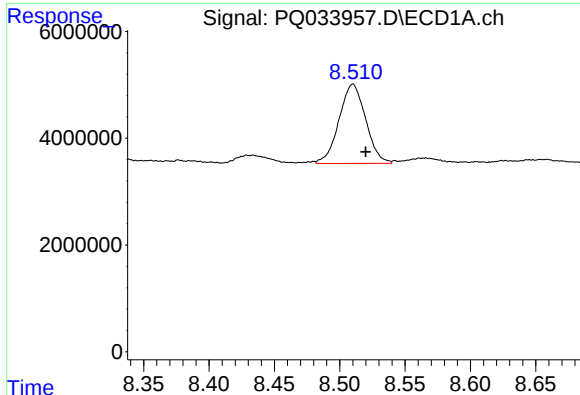
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 12299521
Conc: 121.50 ng/ml



#34 AR-1260-4

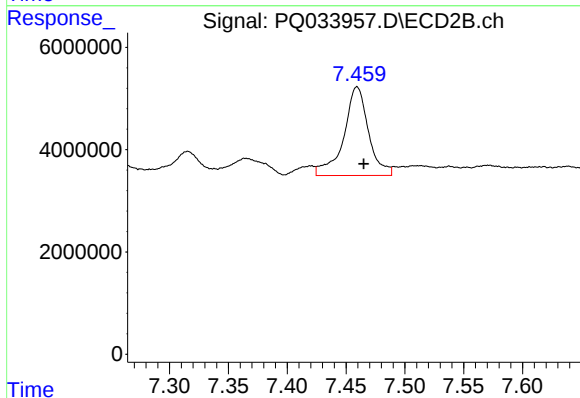
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 8988800
Conc: 116.94 ng/ml



#35 AR-1260-5

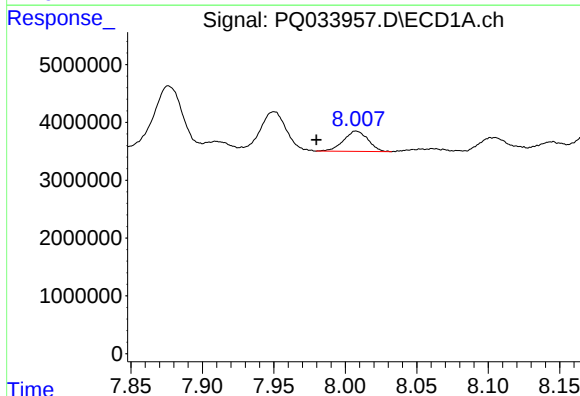
R.T.: 8.510 min
Delta R.T.: -0.010 min
Response: 21092013
Conc: 111.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



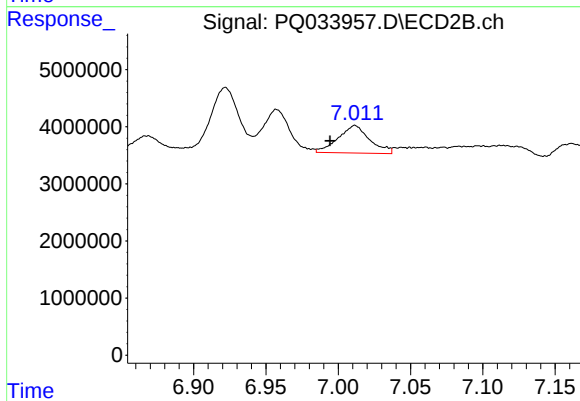
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.006 min
Response: 25421813
Conc: 132.32 ng/ml



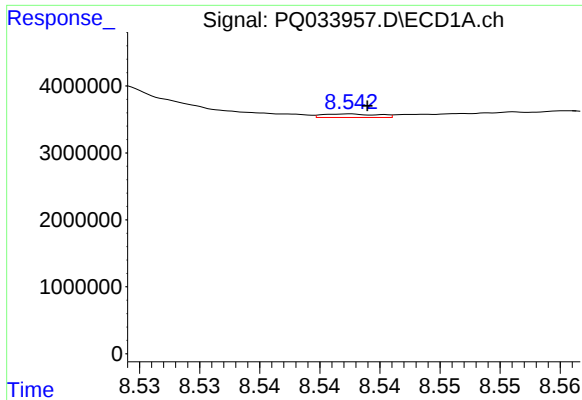
#36 AR-1262-1

R.T.: 8.008 min
Delta R.T.: 0.028 min
Response: 4184486
Conc: 31.04 ng/ml



#36 AR-1262-1

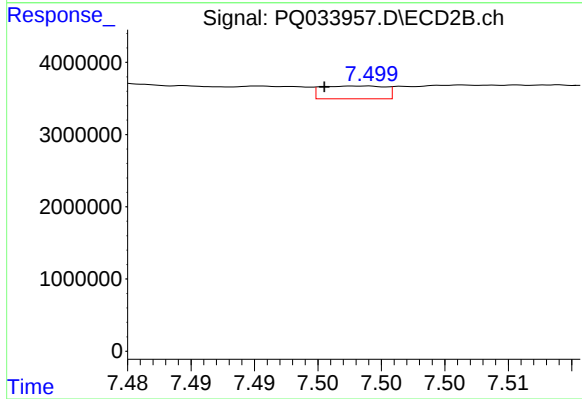
R.T.: 7.012 min
Delta R.T.: 0.017 min
Response: 7337565
Conc: 57.10 ng/ml



#37 AR-1262-2

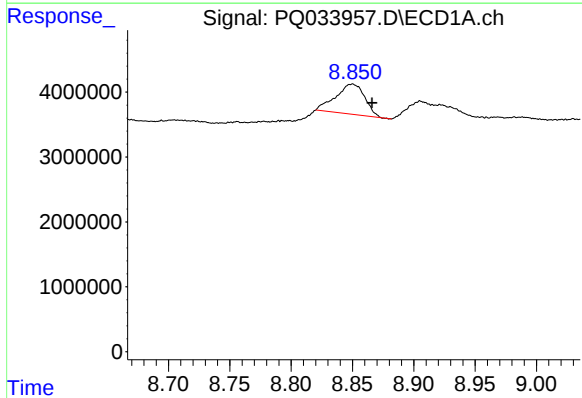
R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 165831
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



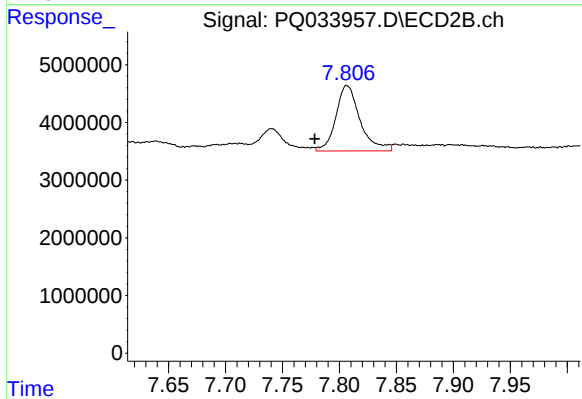
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 617212
Conc: 2.58 ng/ml



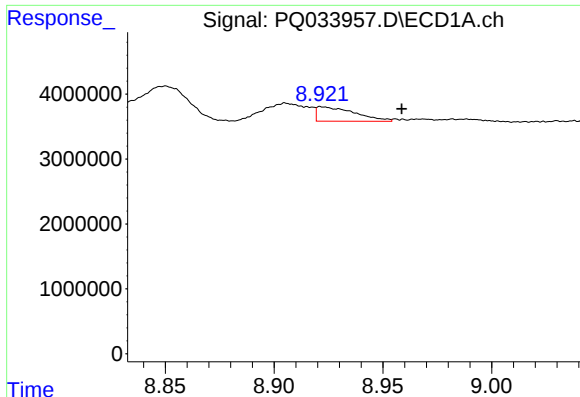
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: -0.016 min
Response: 7620325
Conc: 46.07 ng/ml



#38 AR-1262-3

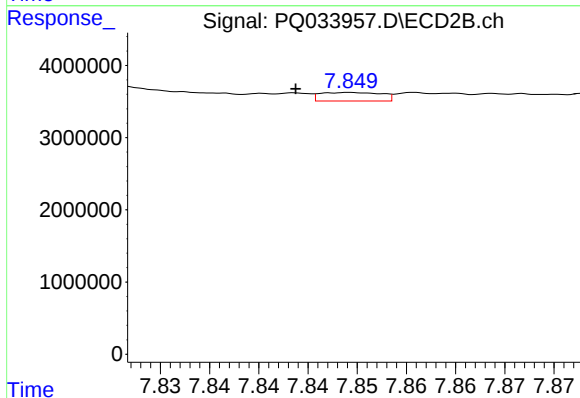
R.T.: 7.806 min
Delta R.T.: 0.028 min
Response: 16808992
Conc: 180.45 ng/ml



#39 AR-1262-4

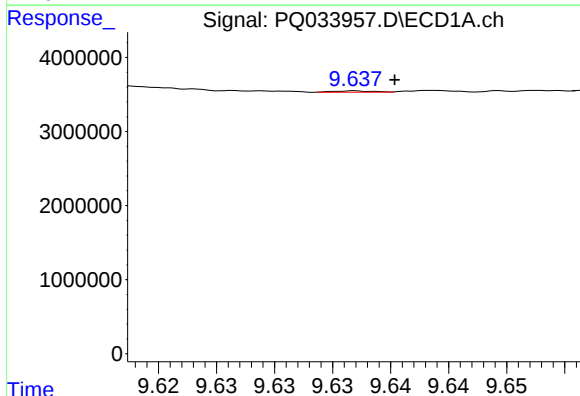
R.T.: 8.921 min
Delta R.T.: -0.037 min
Response: 2704893
Conc: 39.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



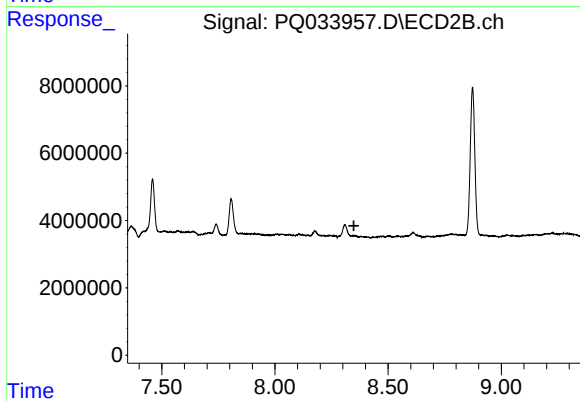
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 511480
Conc: 2.94 ng/ml



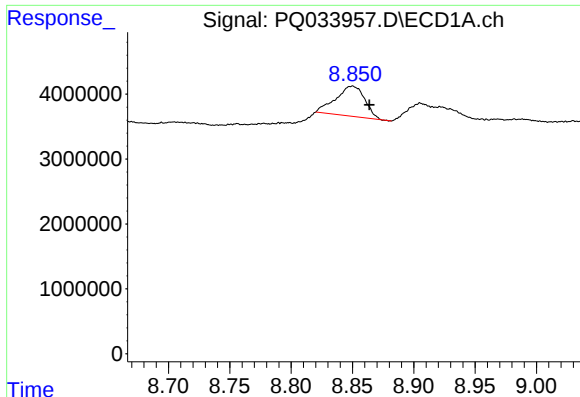
#40 AR-1262-5

R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 41291
Conc: 0.47 ng/ml



#40 AR-1262-5

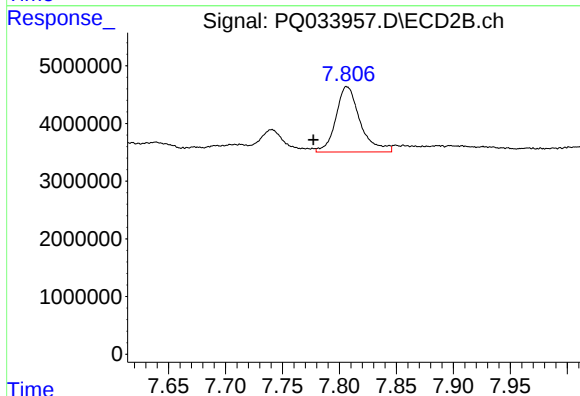
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: -335194
Conc: N.D.



#41 AR-1268-1

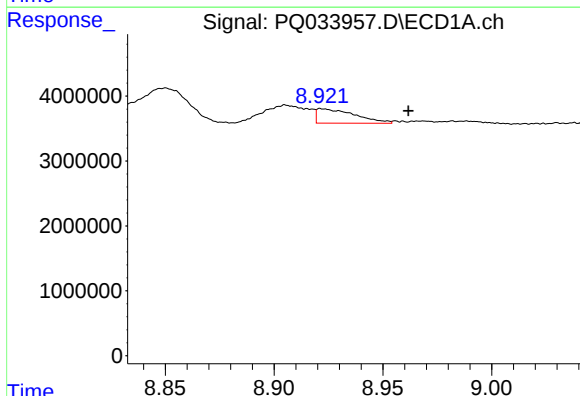
R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 7620325
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



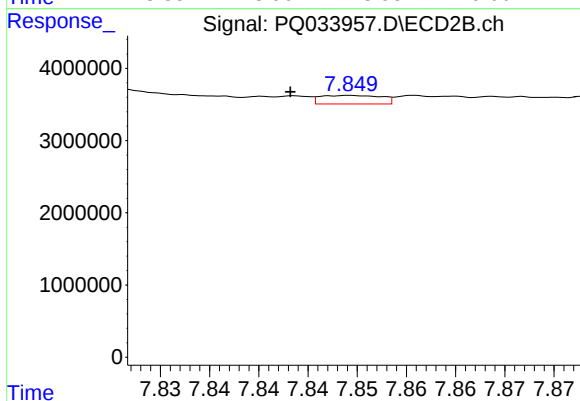
#41 AR-1268-1

R.T.: 7.806 min
Delta R.T.: 0.029 min
Response: 16808992
Conc: 49.16 ng/ml



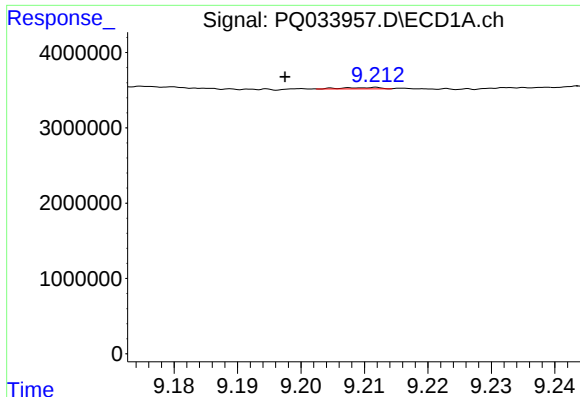
#42 AR-1268-2

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 2704893
Conc: 8.12 ng/ml



#42 AR-1268-2

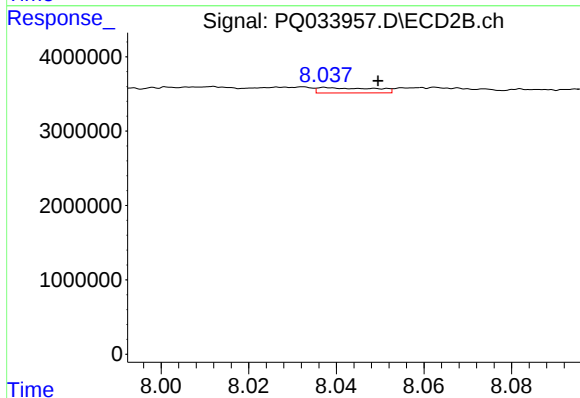
R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 511480
Conc: 1.66 ng/ml



#43 AR-1268-3

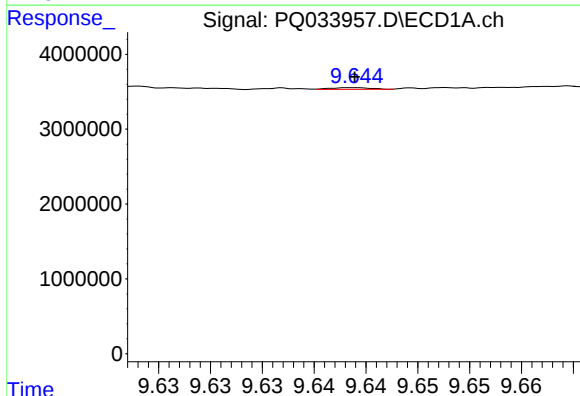
R.T.: 9.212 min
Delta R.T.: 0.015 min
Response: 66834
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



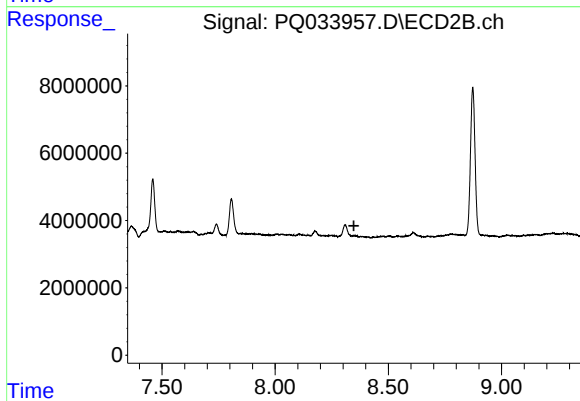
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 639554
Conc: 2.50 ng/ml



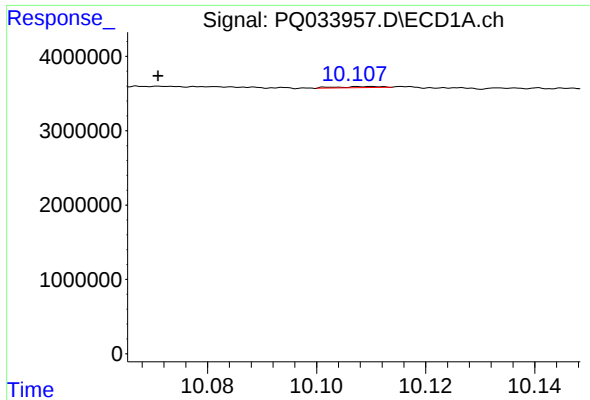
#44 AR-1268-4

R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 60637
Conc: 0.50 ng/ml



#44 AR-1268-4

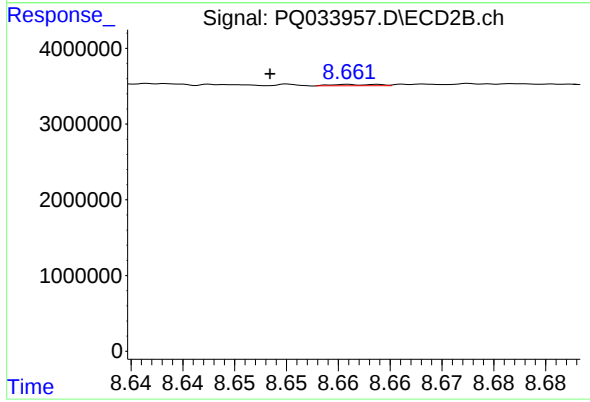
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: -335194
Conc: N.D.



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.039 min
Response: 84437
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.661 min
Delta R.T.: 0.008 min
Response: 54151
Conc: 0.06 ng/ml