

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
 Data File : PQ038238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 11:47
 Operator : SM\SJ
 Sample : AIBLK33
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:57:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 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...	4.717	4.001	71123737	32179003	17.257	19.066
2)	SA Decachlor...	10.672	9.153	134.2E6	69184864	24.677	29.243
Target Compounds							
3)	L1 AR-1016-1	5.959	5.155	21354495	1814575	89.425	16.984 #
4)	L1 AR-1016-2	5.959	5.155	21354495	1814575	58.823	11.714 #
5)	L1 AR-1016-3	5.959	5.299	21354495	437640	95.935	5.458 #
6)	L1 AR-1016-4	0.000	5.416	0	9243196	N.D.	145.574 #
7)	L1 AR-1016-5	6.368	0.000	60225994	0	326.278	N.D. #
8)	L2 AR-1221-1	0.000	4.252	0	2401317	N.D.	102.880 #
9)	L2 AR-1221-2	5.031	4.311	877657	1403509	23.000	84.307 #
12)	L3 AR-1232-2	5.660	5.155	10893355	1814575	210.294	40.658 #
13)	L3 AR-1232-3	5.959	5.299	21354495	437640	201.209	18.189 #
14)	L3 AR-1232-4	0.000	5.416	0	9243196	N.D.	409.250 #
16)	L4 AR-1242-1	5.959	5.155	21354495	1814575	139.517	25.770 #
17)	L4 AR-1242-2	5.959	5.155	21354495	1814575	93.466	18.009 #
18)	L4 AR-1242-3	5.959	5.299	21354495	437640	148.777	8.175 #
19)	L4 AR-1242-4	0.000	5.416	0	9243196	N.D.	170.287 #
20)	L4 AR-1242-5	6.867	5.902	33865032	353743	254.952	4.812 #
21)	L5 AR-1248-1	5.959	5.155	21354495	1814575	198.481	36.161 #
22)	L5 AR-1248-2	0.000	5.416	0	9243196	N.D.	129.712 #
23)	L5 AR-1248-3	6.368	5.416	60225994	9243196	329.305	126.183 #
24)	L5 AR-1248-4	6.867	0.000	33865032	0	161.524	N.D. #
25)	L5 AR-1248-5	6.867	6.005	33865032	572353	168.025	6.379 #
26)	L6 AR-1254-1	0.000	5.902	0	353743	N.D.	2.200 #
27)	L6 AR-1254-2	7.052	0.000	44984563	0	119.276	N.D. #
28)	L6 AR-1254-3	0.000	6.496	0	1853075	N.D.	7.707 #
29)	L6 AR-1254-4	7.701	0.000	34562083	0	122.785	N.D. #
30)	L6 AR-1254-5	8.090	0.000	31798759	0	98.514	N.D. #
31)	L7 AR-1260-1	7.524	6.631	53955667	4890279	126.816	23.919 #
32)	L7 AR-1260-2	7.769	6.795	7041593	948794	13.717	3.704 #
33)	L7 AR-1260-3	8.090	6.980	31798759	650376	82.204	2.719 #
35)	L7 AR-1260-5	8.669	7.726	15931239	820611	16.824	1.669 #
36)	L8 AR-1262-1	8.090	7.219	31798759	2461087	80.220	11.430 #
37)	L8 AR-1262-2	8.669	7.726	15931239	820611	22.335	2.106 #
38)	L8 AR-1262-3	0.000	7.959	0	710527	N.D.	4.772 #
39)	L8 AR-1262-4	9.225	8.002	1905842	923218	5.036	3.239 #
40)	L8 AR-1262-5	0.000	8.557	0	2565347	N.D.	21.705 #
41)	L9 AR-1268-1	0.000	7.959	0	710527	N.D.	0.887 #
42)	L9 AR-1268-2	9.225	8.002	1905842	923218	1.311	1.272
43)	L9 AR-1268-3	9.437	8.239	2877451	848273	2.232	1.348 #
44)	L9 AR-1268-4	0.000	8.557	0	2565347	N.D.	10.895 #
45)	L9 AR-1268-5	10.306	8.866	9109840	2769667	2.115	1.438 #

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QLast Update : Mon Mar 25 05:45:22 2019
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

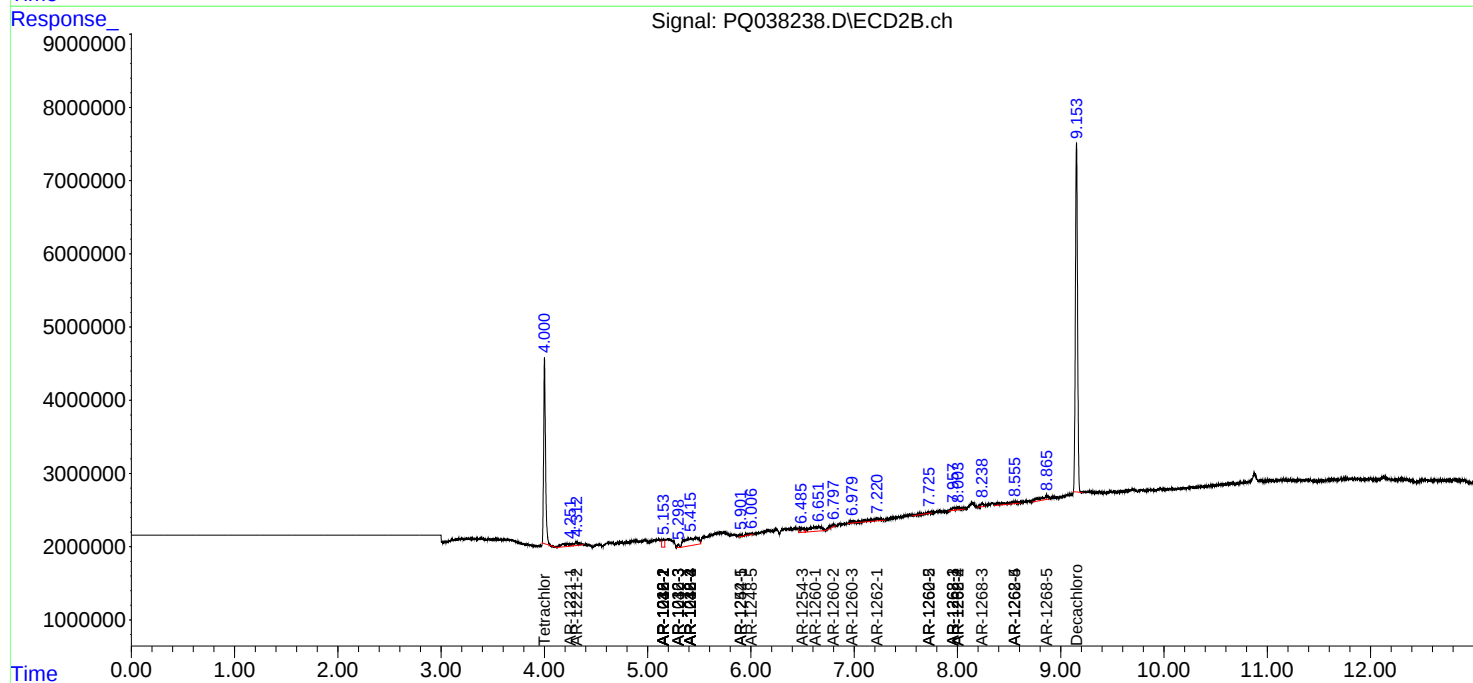
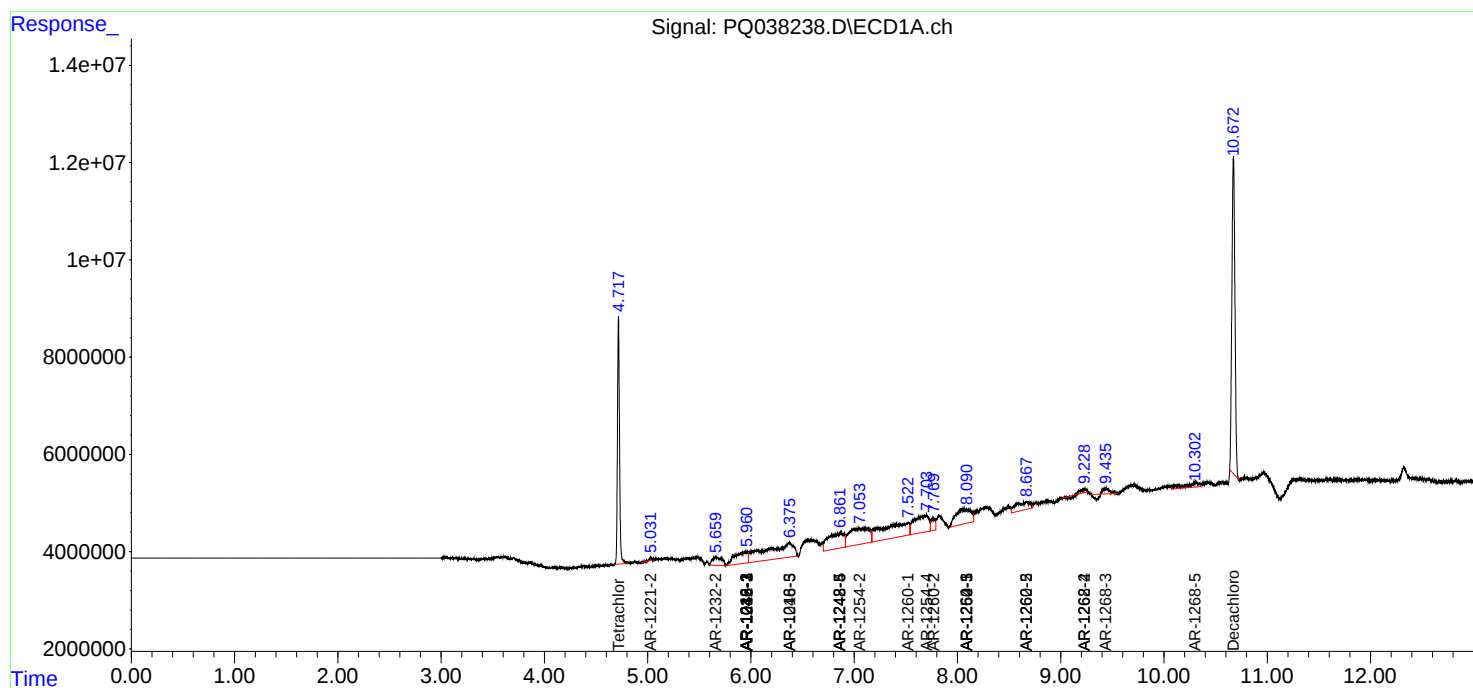
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

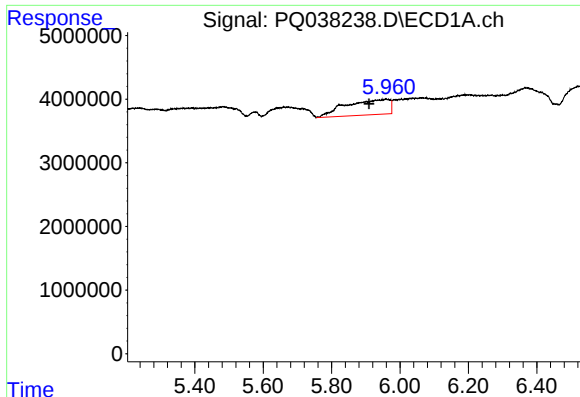
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
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Acq On : 24 Mar 2019 11:47
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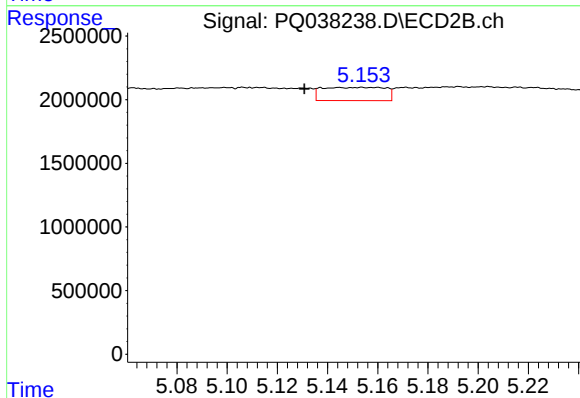




#3 AR-1016-1

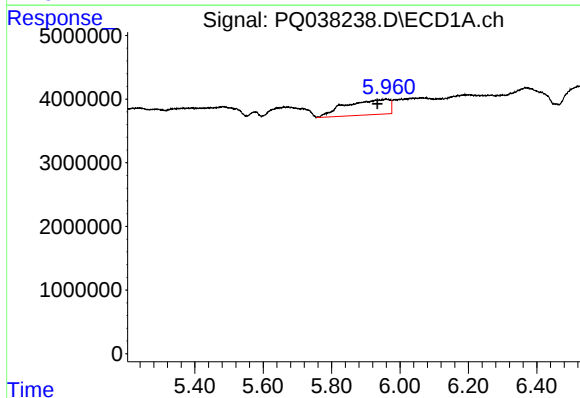
R.T.: 5.959 min
Delta R.T.: 0.049 min
Response: 21354495
Conc: 89.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



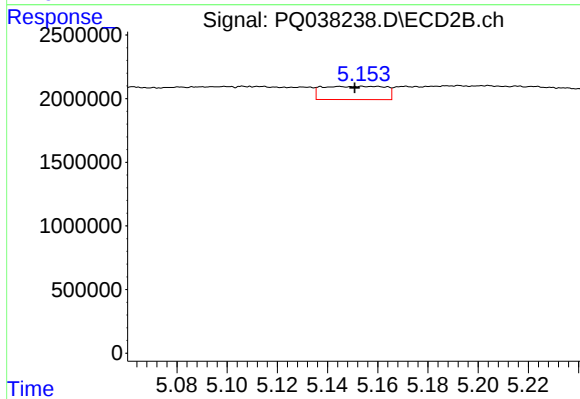
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 1814575
Conc: 16.98 ng/ml



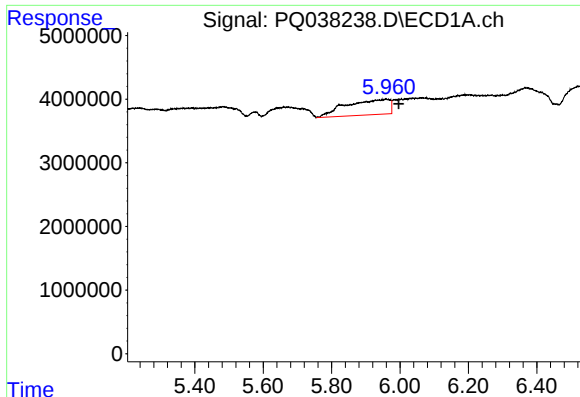
#4 AR-1016-2

R.T.: 5.959 min
Delta R.T.: 0.026 min
Response: 21354495
Conc: 58.82 ng/ml



#4 AR-1016-2

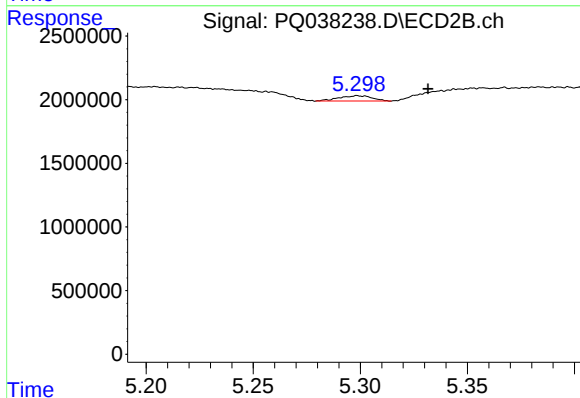
R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 1814575
Conc: 11.71 ng/ml



#5 AR-1016-3

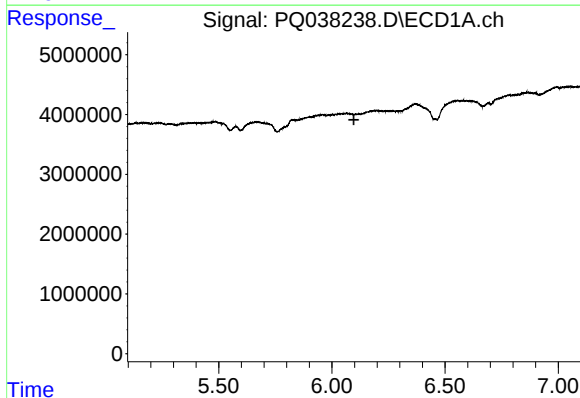
R.T.: 5.959 min
Delta R.T.: -0.038 min
Response: 21354495
Conc: 95.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



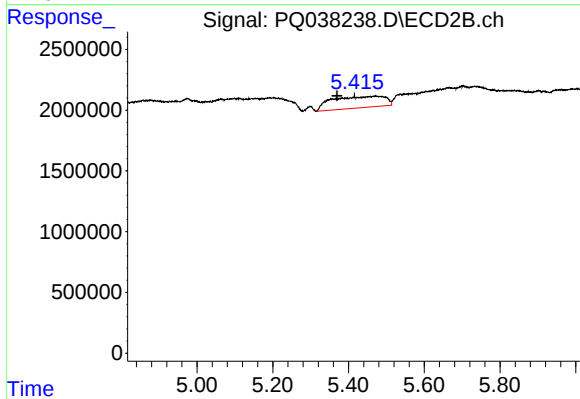
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: -0.033 min
Response: 437640
Conc: 5.46 ng/ml



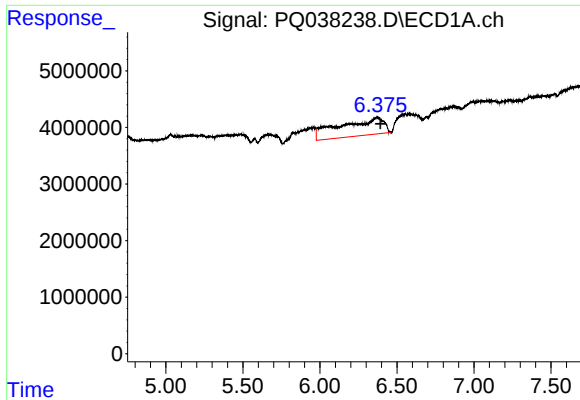
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

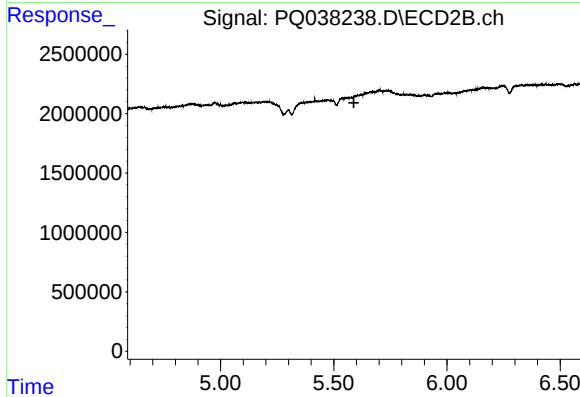
R.T.: 5.416 min
Delta R.T.: 0.046 min
Response: 9243196
Conc: 145.57 ng/ml



#7 AR-1016-5

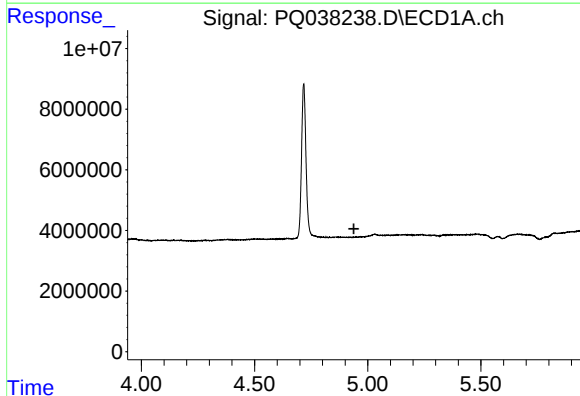
R.T.: 6.368 min
Delta R.T.: -0.024 min
Response: 60225994
Conc: 326.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



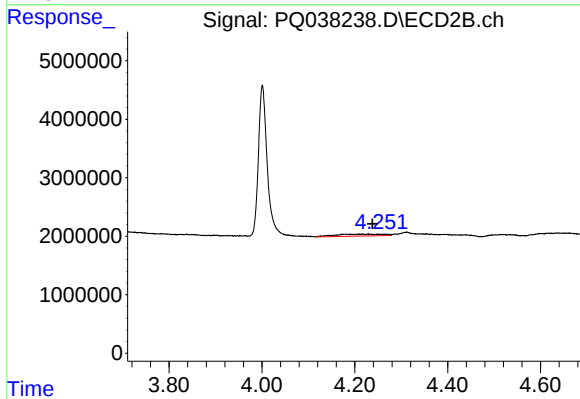
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



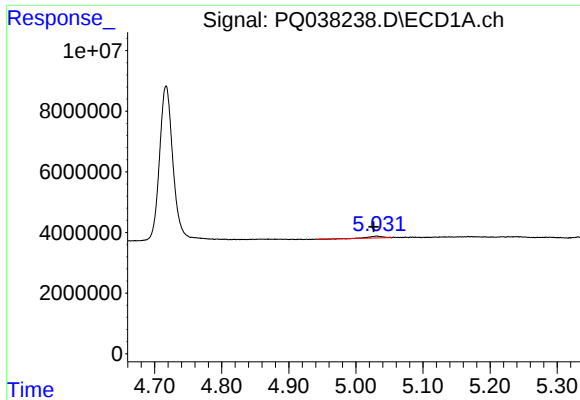
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#8 AR-1221-1

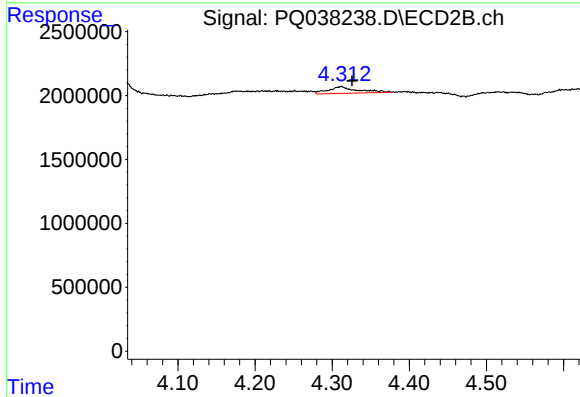
R.T.: 4.252 min
Delta R.T.: 0.014 min
Response: 2401317
Conc: 102.88 ng/ml



#9 AR-1221-2

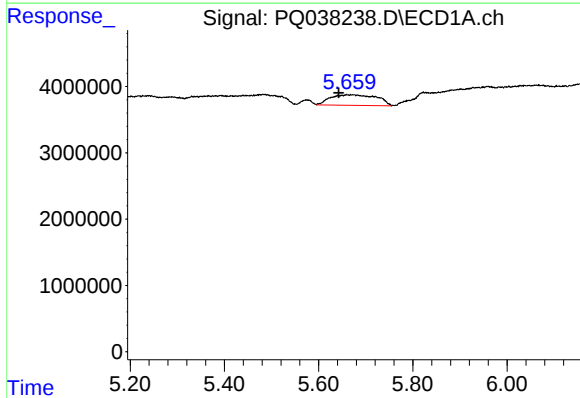
R.T.: 5.031 min
Delta R.T.: 0.004 min
Response: 877657
Conc: 23.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



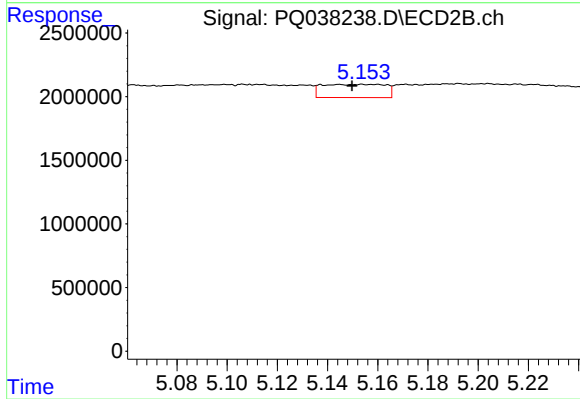
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 1403509
Conc: 84.31 ng/ml



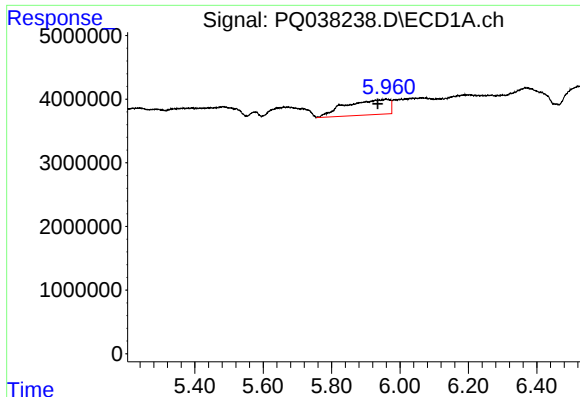
#12 AR-1232-2

R.T.: 5.660 min
Delta R.T.: 0.017 min
Response: 10893355
Conc: 210.29 ng/ml



#12 AR-1232-2

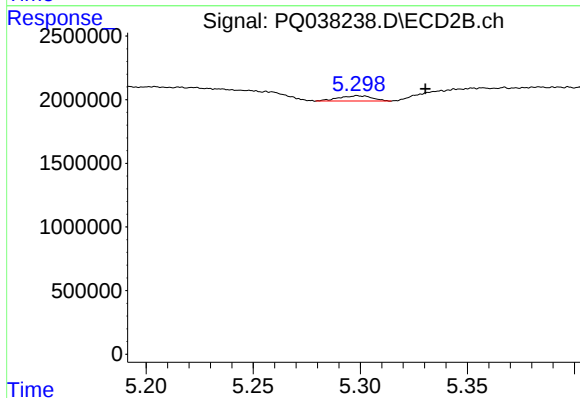
R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 1814575
Conc: 40.66 ng/ml



#13 AR-1232-3

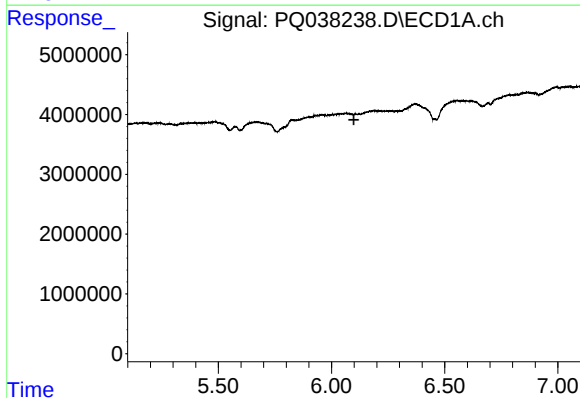
R.T.: 5.959 min
Delta R.T.: 0.024 min
Response: 21354495
Conc: 201.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



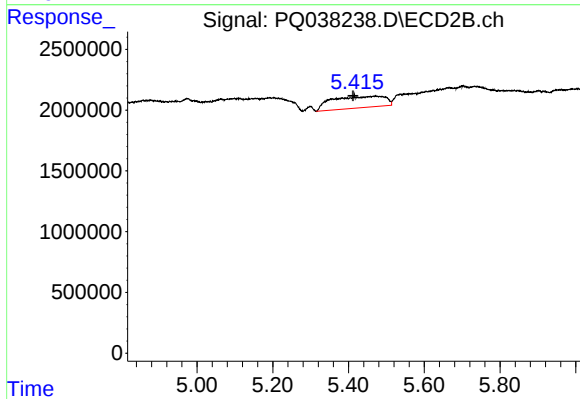
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: -0.031 min
Response: 437640
Conc: 18.19 ng/ml



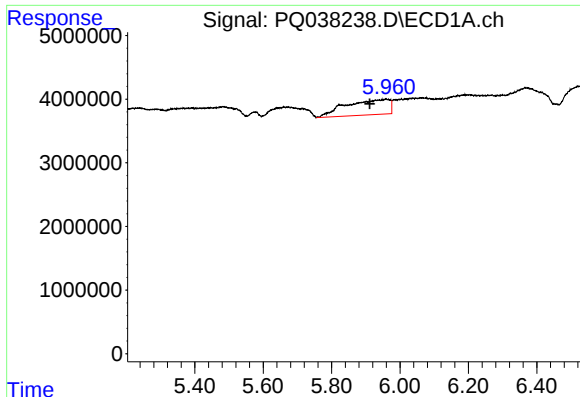
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

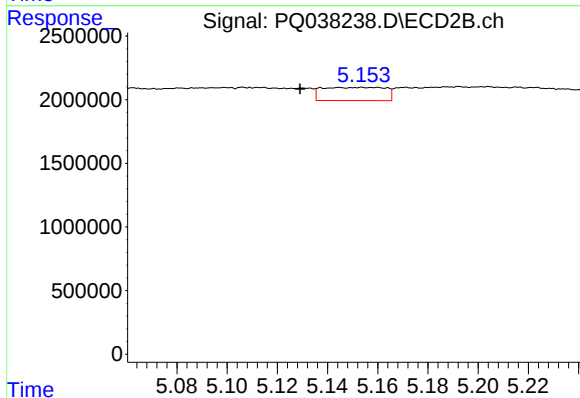
R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 9243196
Conc: 409.25 ng/ml



#16 AR-1242-1

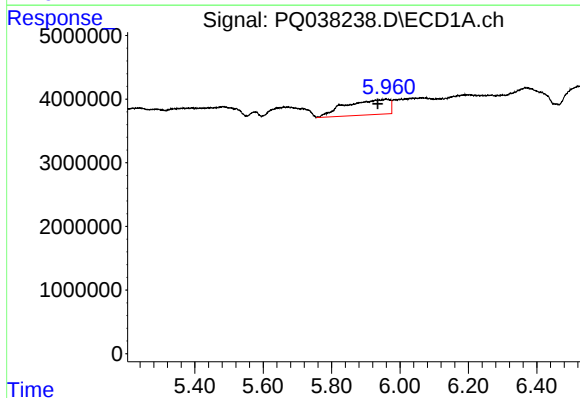
R.T.: 5.959 min
Delta R.T.: 0.047 min
Response: 21354495
Conc: 139.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



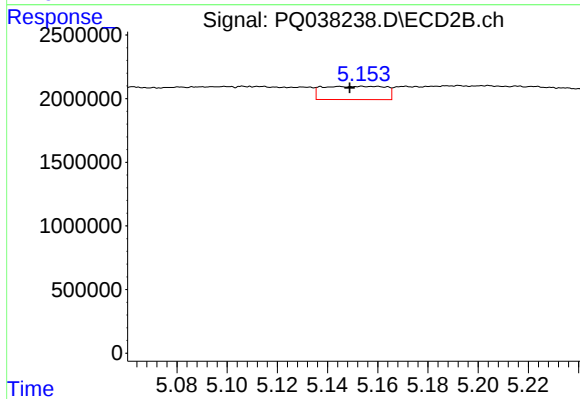
#16 AR-1242-1

R.T.: 5.155 min
Delta R.T.: 0.026 min
Response: 1814575
Conc: 25.77 ng/ml



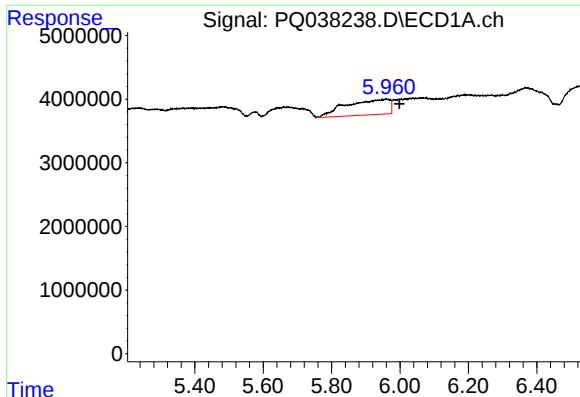
#17 AR-1242-2

R.T.: 5.959 min
Delta R.T.: 0.024 min
Response: 21354495
Conc: 93.47 ng/ml



#17 AR-1242-2

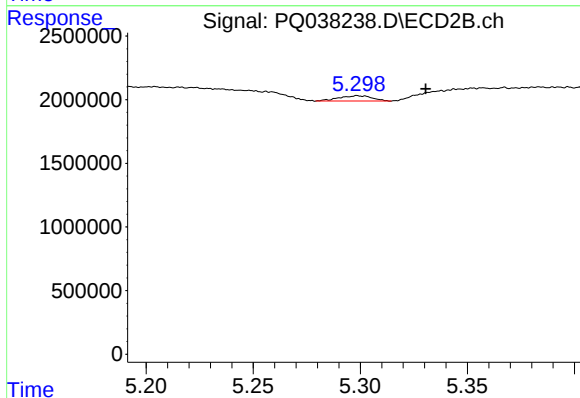
R.T.: 5.155 min
Delta R.T.: 0.007 min
Response: 1814575
Conc: 18.01 ng/ml



#18 AR-1242-3

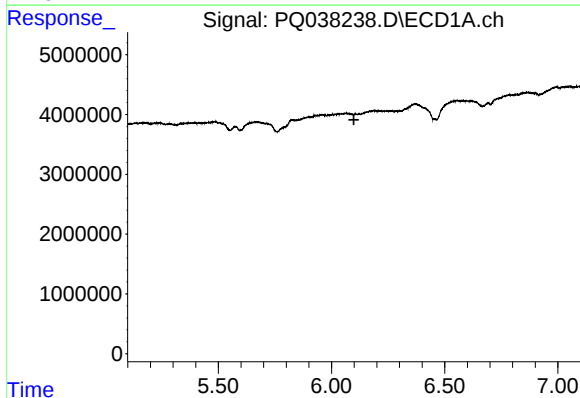
R.T.: 5.959 min
Delta R.T.: -0.039 min
Response: 21354495
Conc: 148.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



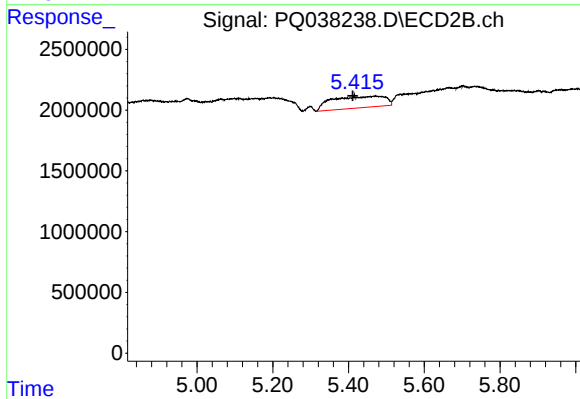
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: -0.032 min
Response: 437640
Conc: 8.17 ng/ml



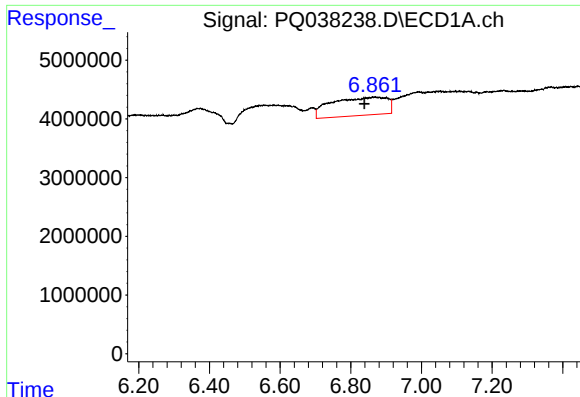
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#19 AR-1242-4

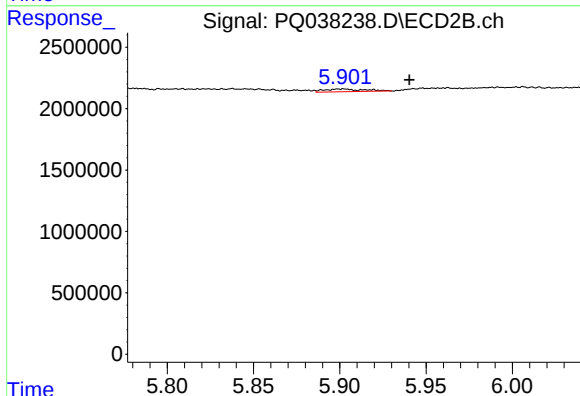
R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 9243196
Conc: 170.29 ng/ml



#20 AR-1242-5

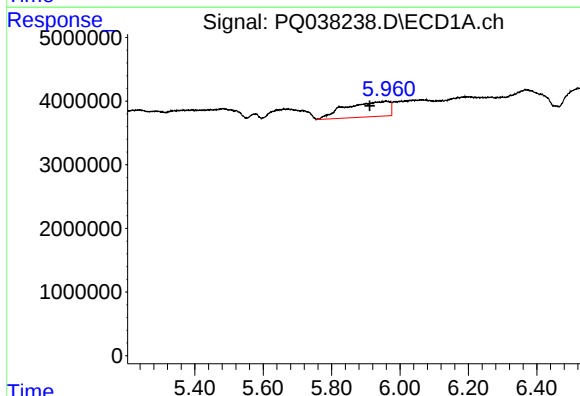
R.T.: 6.867 min
Delta R.T.: 0.029 min
Response: 33865032
Conc: 254.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



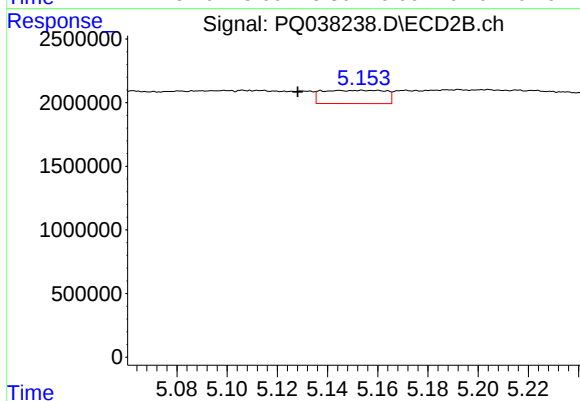
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.039 min
Response: 353743
Conc: 4.81 ng/ml



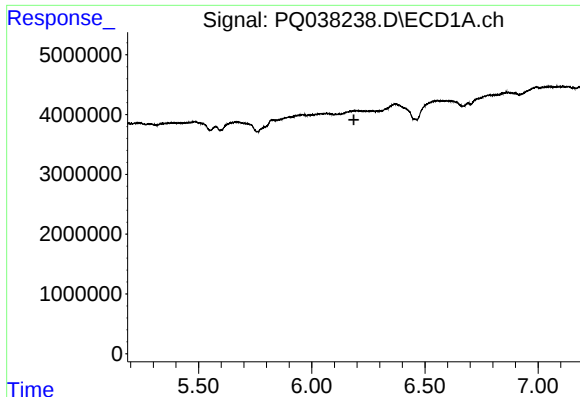
#21 AR-1248-1

R.T.: 5.959 min
Delta R.T.: 0.047 min
Response: 21354495
Conc: 198.48 ng/ml



#21 AR-1248-1

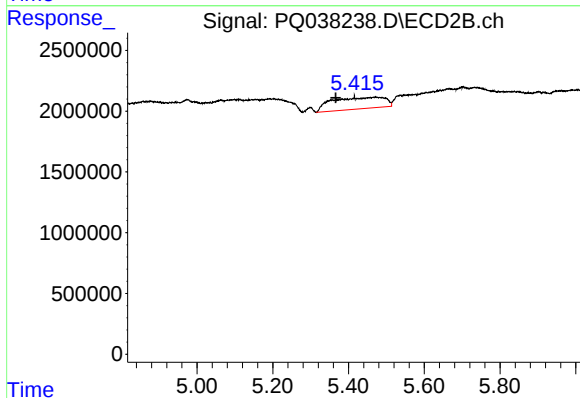
R.T.: 5.155 min
Delta R.T.: 0.027 min
Response: 1814575
Conc: 36.16 ng/ml



#22 AR-1248-2

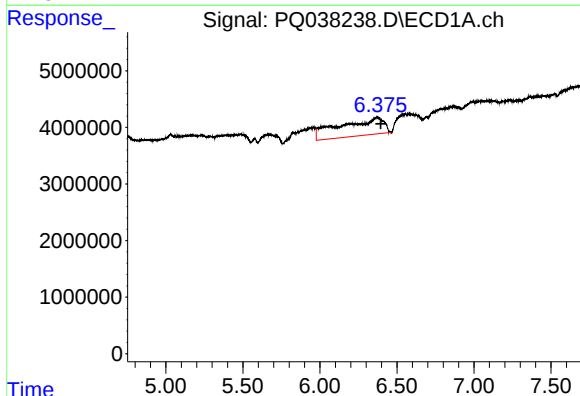
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



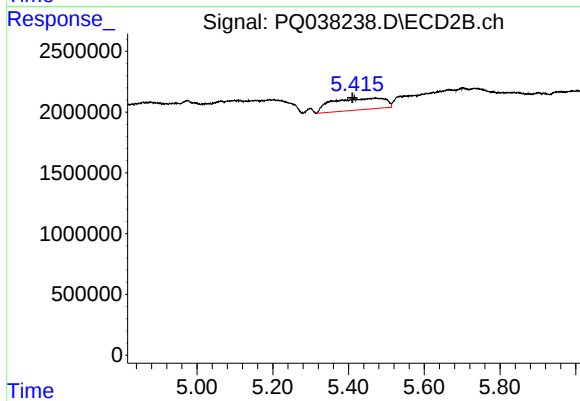
#22 AR-1248-2

R.T.: 5.416 min
Delta R.T.: 0.049 min
Response: 9243196
Conc: 129.71 ng/ml



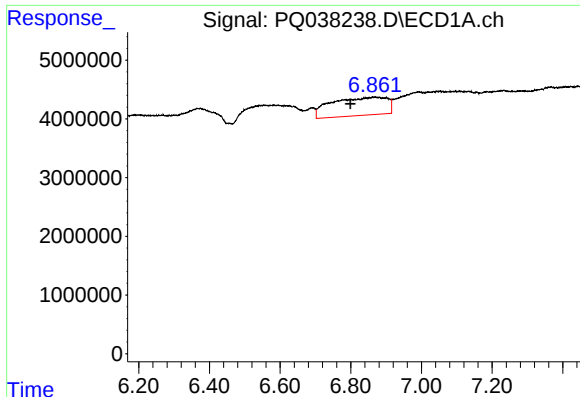
#23 AR-1248-3

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 60225994
Conc: 329.30 ng/ml



#23 AR-1248-3

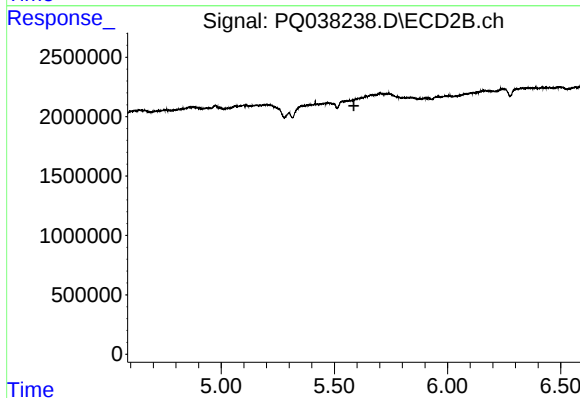
R.T.: 5.416 min
Delta R.T.: 0.005 min
Response: 9243196
Conc: 126.18 ng/ml



#24 AR-1248-4

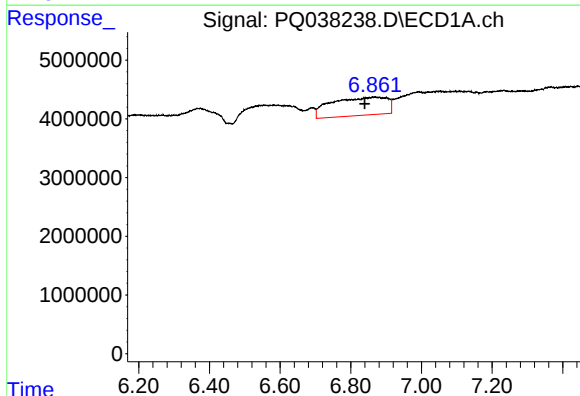
R.T.: 6.867 min
Delta R.T.: 0.068 min
Response: 33865032
Conc: 161.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



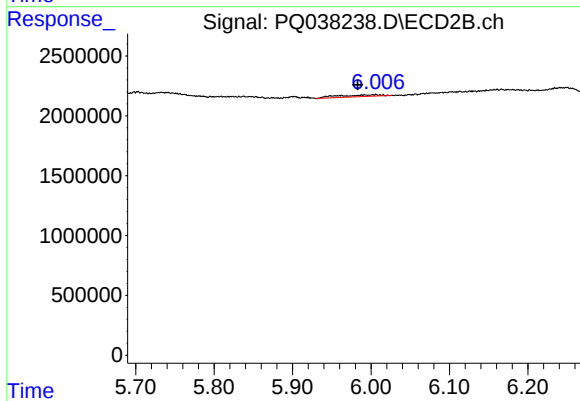
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



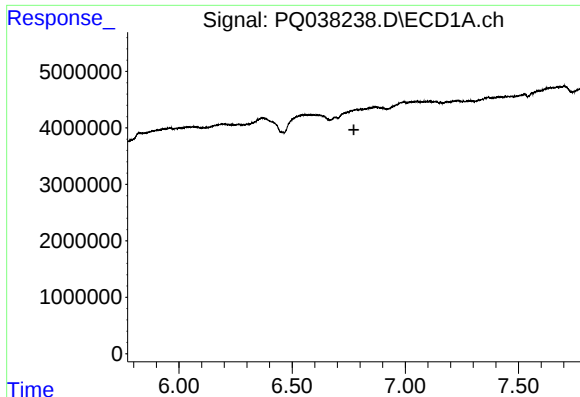
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: 0.028 min
Response: 33865032
Conc: 168.03 ng/ml



#25 AR-1248-5

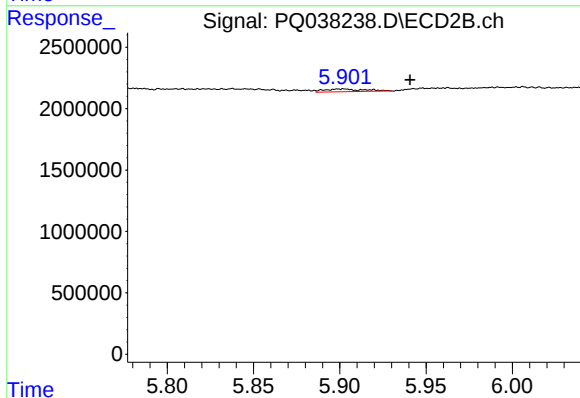
R.T.: 6.005 min
Delta R.T.: 0.022 min
Response: 572353
Conc: 6.38 ng/ml



#26 AR-1254-1

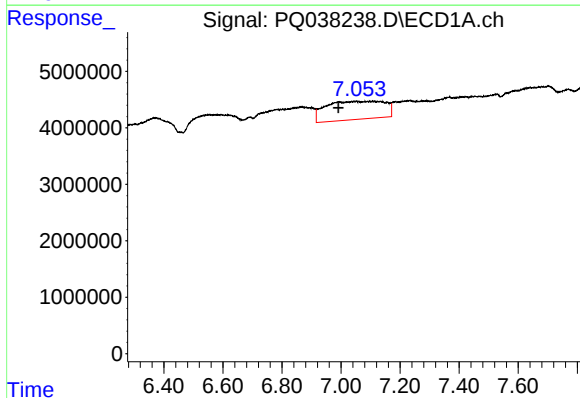
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



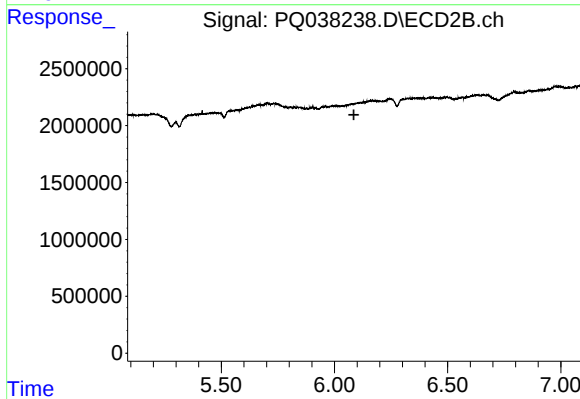
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.039 min
Response: 353743
Conc: 2.20 ng/ml



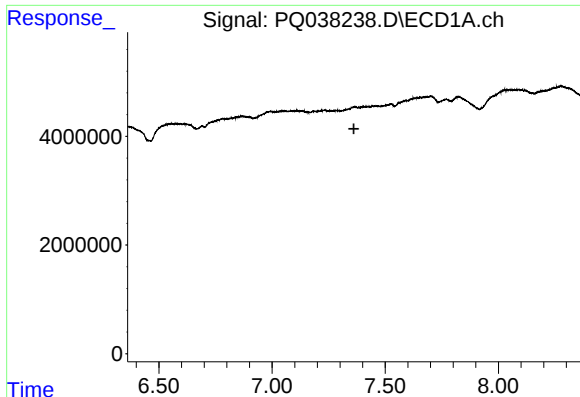
#27 AR-1254-2

R.T.: 7.052 min
Delta R.T.: 0.061 min
Response: 44984563
Conc: 119.28 ng/ml



#27 AR-1254-2

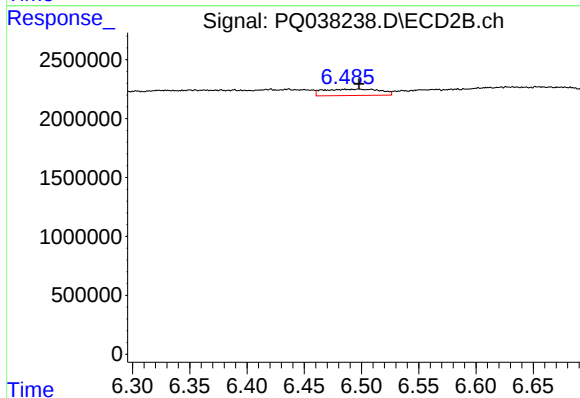
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#28 AR-1254-3

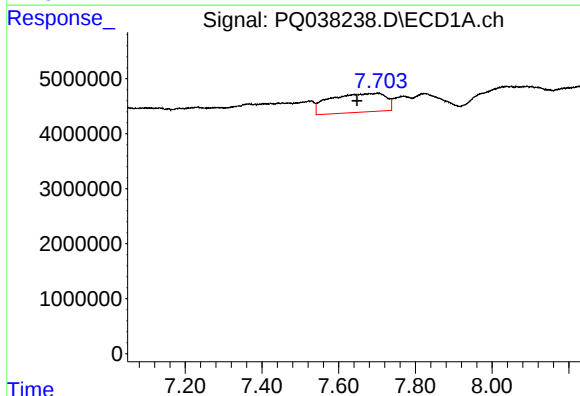
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



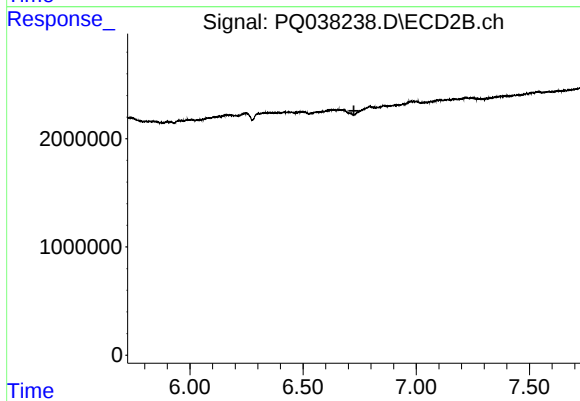
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 1853075
Conc: 7.71 ng/ml



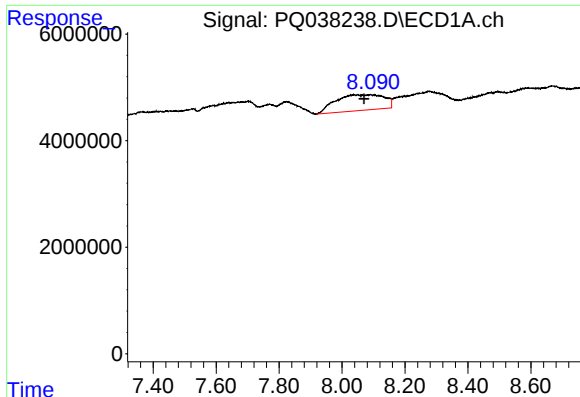
#29 AR-1254-4

R.T.: 7.701 min
Delta R.T.: 0.053 min
Response: 34562083
Conc: 122.78 ng/ml



#29 AR-1254-4

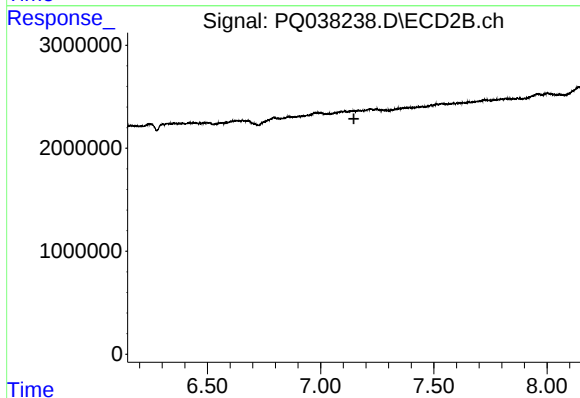
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

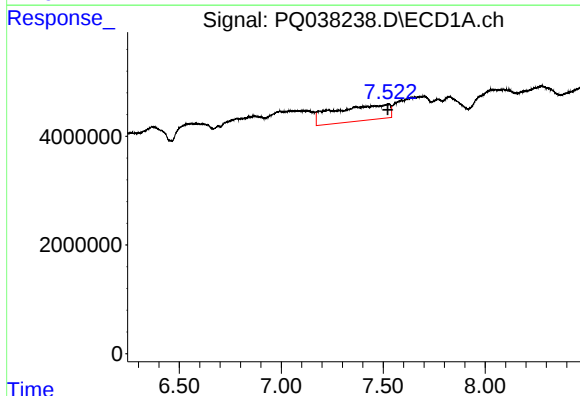
R.T.: 8.090 min
Delta R.T.: 0.020 min
Response: 31798759
Conc: 98.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



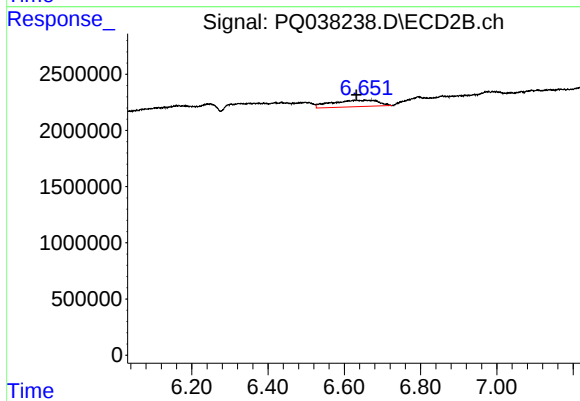
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



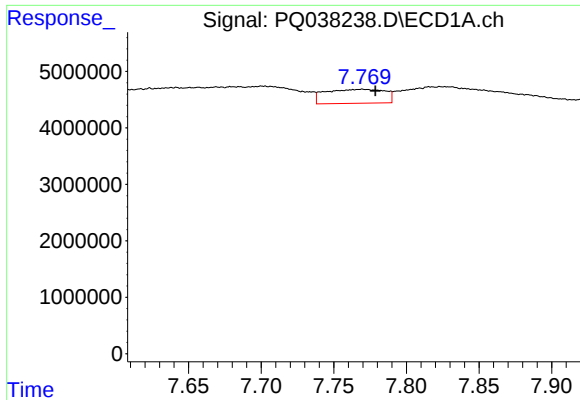
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 53955667
Conc: 126.82 ng/ml



#31 AR-1260-1

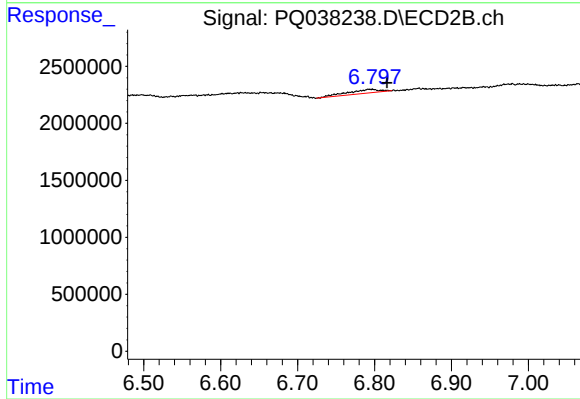
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 4890279
Conc: 23.92 ng/ml



#32 AR-1260-2

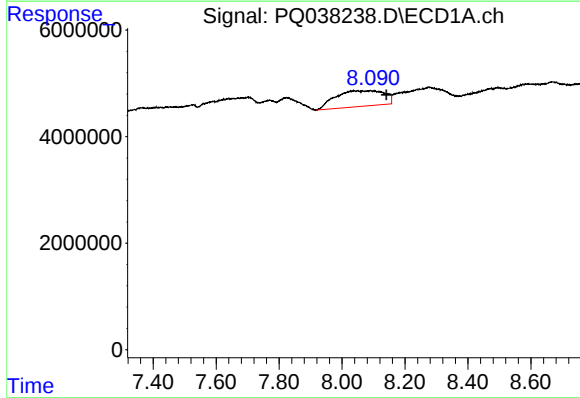
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 7041593
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



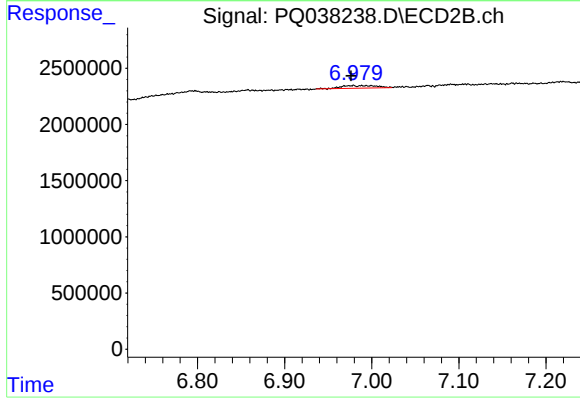
#32 AR-1260-2

R.T.: 6.795 min
Delta R.T.: -0.021 min
Response: 948794
Conc: 3.70 ng/ml



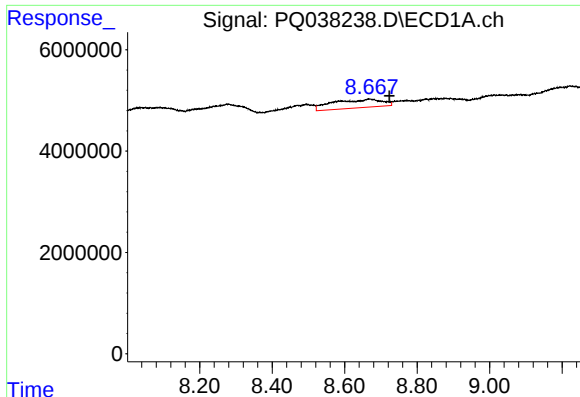
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: -0.051 min
Response: 31798759
Conc: 82.20 ng/ml



#33 AR-1260-3

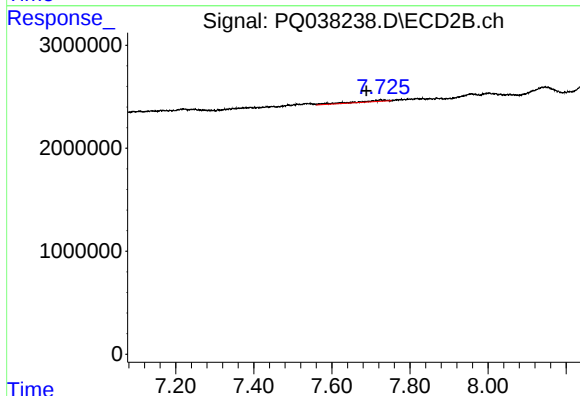
R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 650376
Conc: 2.72 ng/ml



#35 AR-1260-5

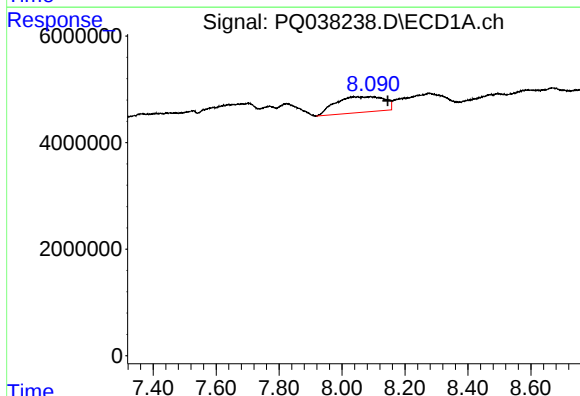
R.T.: 8.669 min
Delta R.T.: -0.054 min
Response: 15931239
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



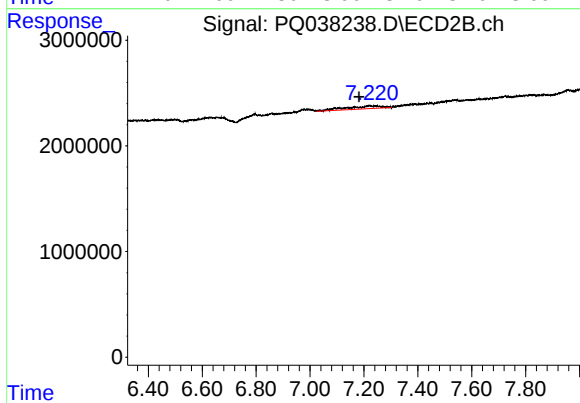
#35 AR-1260-5

R.T.: 7.726 min
Delta R.T.: 0.037 min
Response: 820611
Conc: 1.67 ng/ml



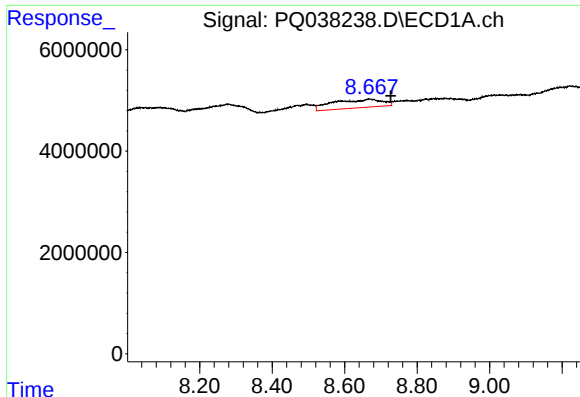
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.055 min
Response: 31798759
Conc: 80.22 ng/ml



#36 AR-1262-1

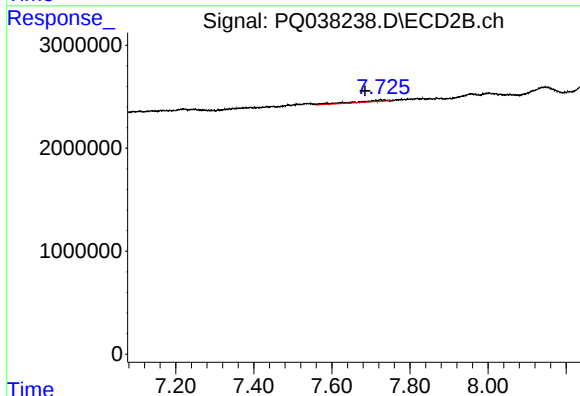
R.T.: 7.219 min
Delta R.T.: 0.037 min
Response: 2461087
Conc: 11.43 ng/ml



#37 AR-1262-2

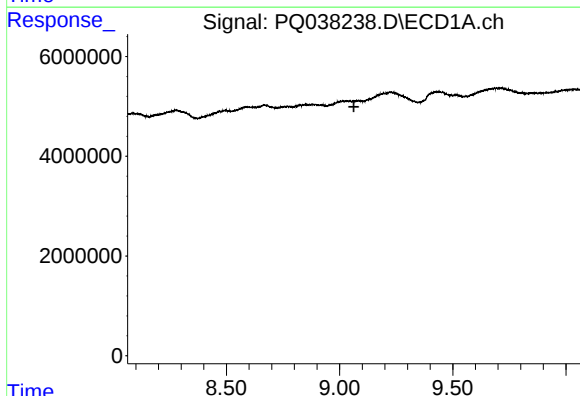
R.T.: 8.669 min
Delta R.T.: -0.058 min
Response: 15931239
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



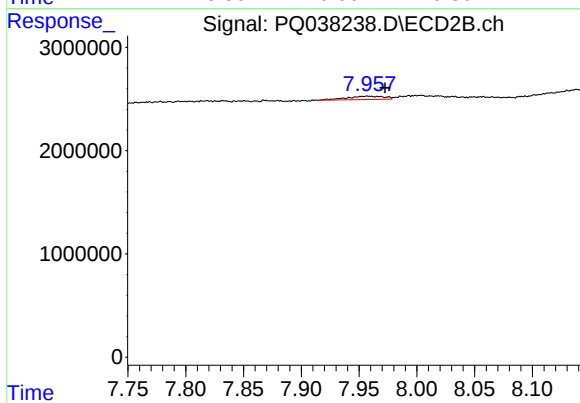
#37 AR-1262-2

R.T.: 7.726 min
Delta R.T.: 0.042 min
Response: 820611
Conc: 2.11 ng/ml



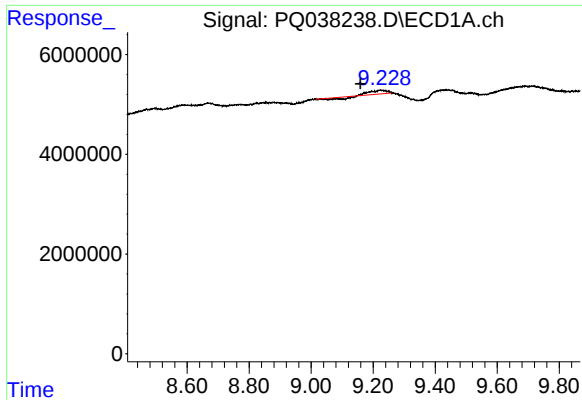
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.



#38 AR-1262-3

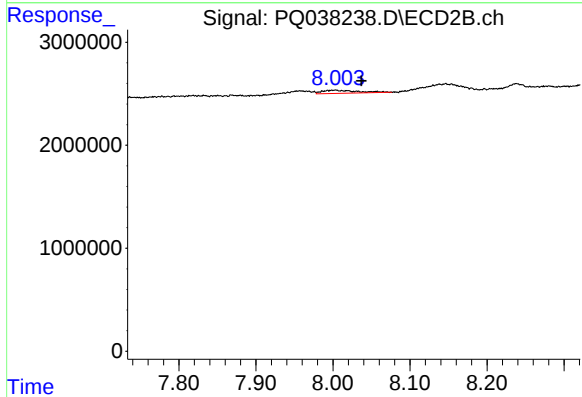
R.T.: 7.959 min
Delta R.T.: -0.014 min
Response: 710527
Conc: 4.77 ng/ml



#39 AR-1262-4

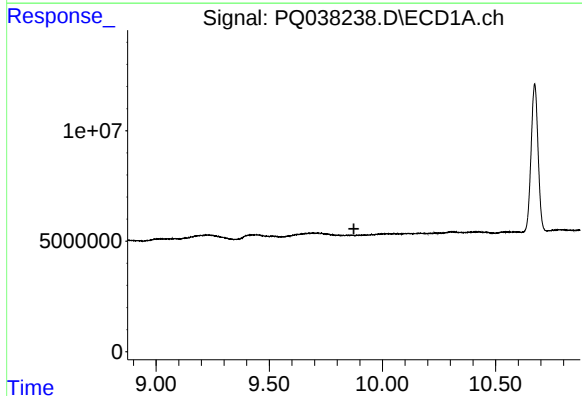
R.T.: 9.225 min
Delta R.T.: 0.066 min
Response: 1905842
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



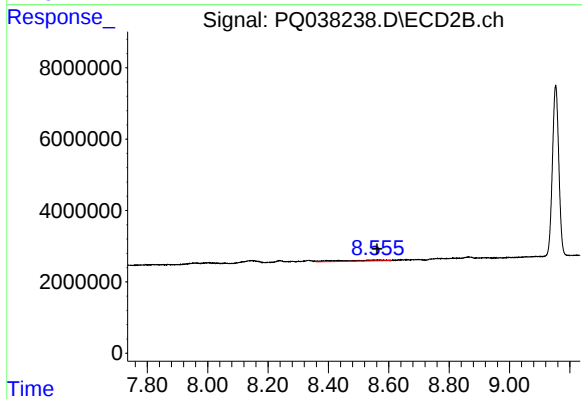
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: -0.035 min
Response: 923218
Conc: 3.24 ng/ml



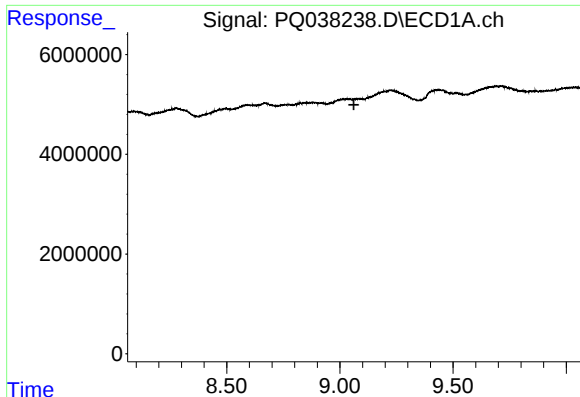
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

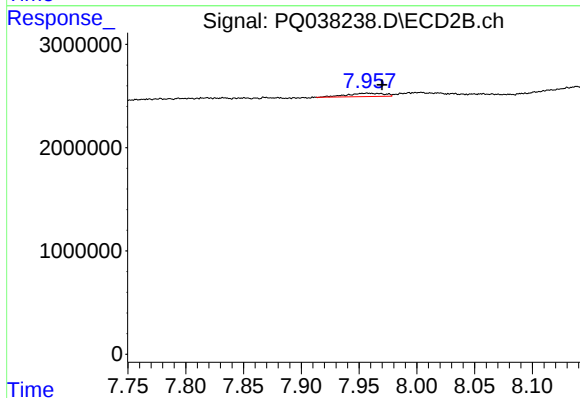
R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 2565347
Conc: 21.70 ng/ml



#41 AR-1268-1

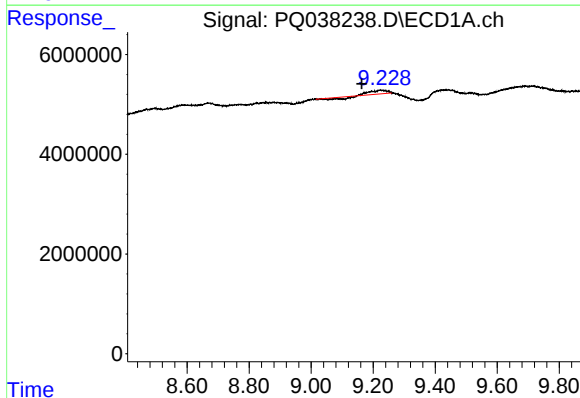
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



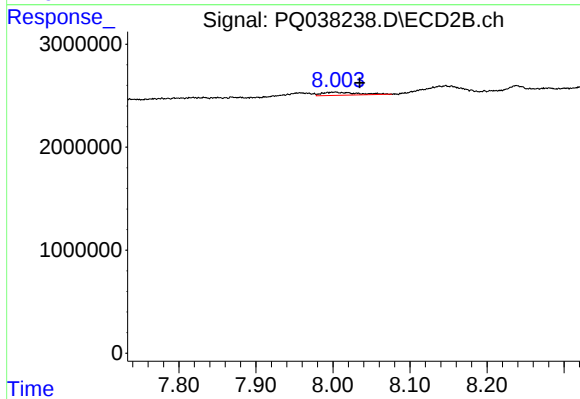
#41 AR-1268-1

R.T.: 7.959 min
Delta R.T.: -0.011 min
Response: 710527
Conc: 0.89 ng/ml



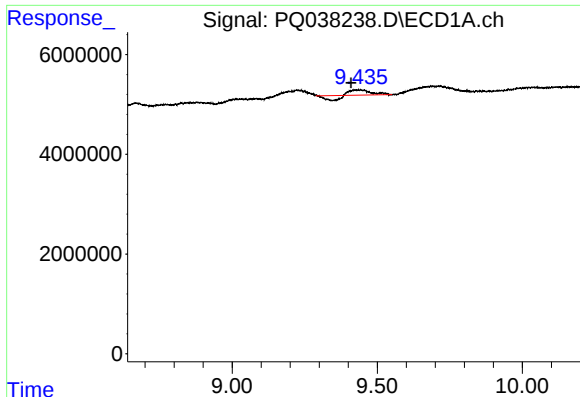
#42 AR-1268-2

R.T.: 9.225 min
Delta R.T.: 0.062 min
Response: 1905842
Conc: 1.31 ng/ml



#42 AR-1268-2

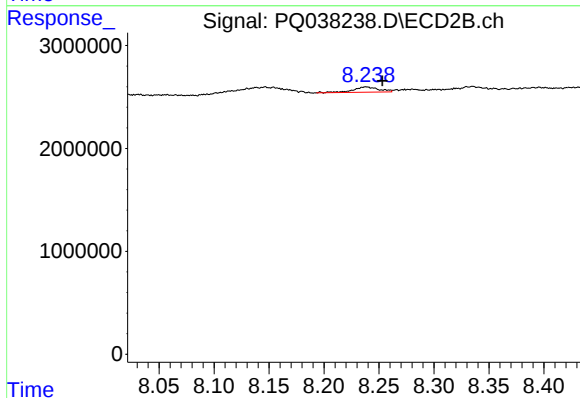
R.T.: 8.002 min
Delta R.T.: -0.033 min
Response: 923218
Conc: 1.27 ng/ml



#43 AR-1268-3

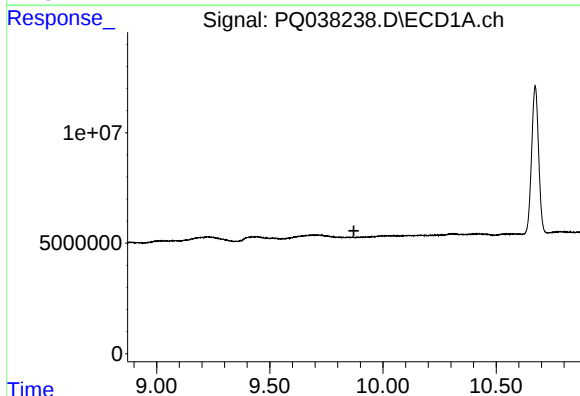
R.T.: 9.437 min
Delta R.T.: 0.027 min
Response: 2877451
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



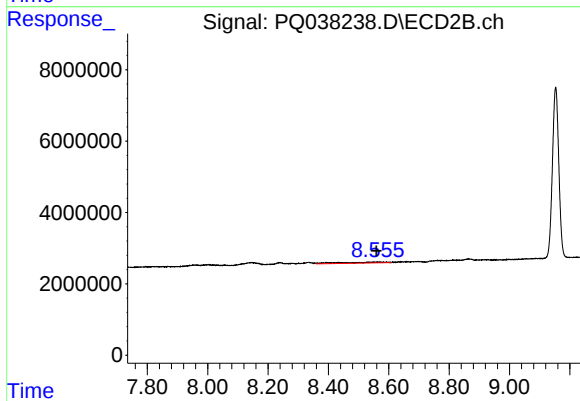
#43 AR-1268-3

R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 848273
Conc: 1.35 ng/ml



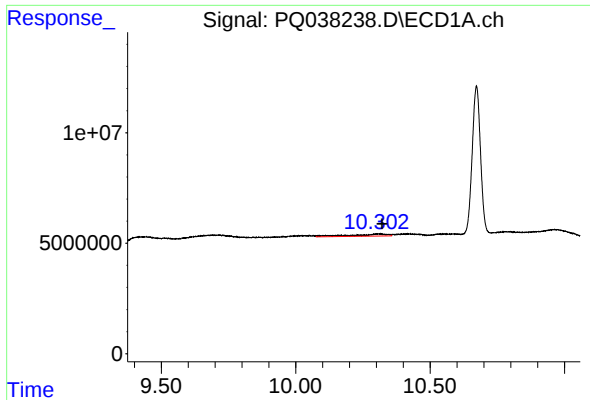
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.871 min
Response: 0
Conc: N.D.



#44 AR-1268-4

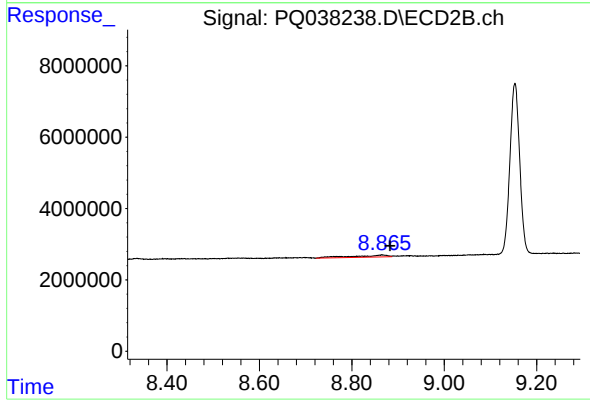
R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 2565347
Conc: 10.90 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: -0.016 min
Response: 9109840
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.866 min
Delta R.T.: -0.018 min
Response: 2769667
Conc: 1.44 ng/ml