

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
 Data File : PQ038270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 21:54
 Operator : SM\SJ
 Sample : K2052-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

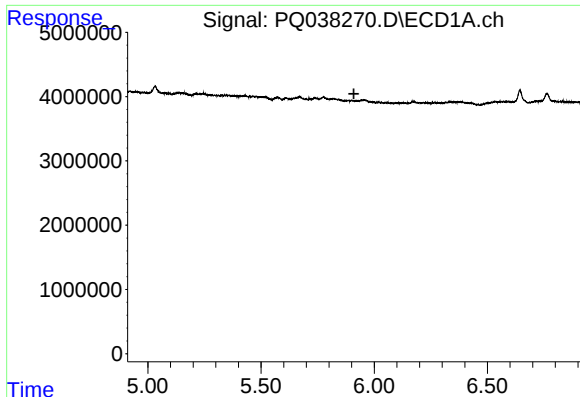
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:08:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.720	4.001	115.0E6	48273179	27.908	28.602
2)	SA Decachlor...	10.676	9.150	163.8E6	77499684	30.119	32.757
Target Compounds							
3)	L1 AR-1016-1	0.000	5.163	0	252795	N.D.	2.366 #
4)	L1 AR-1016-2	0.000	5.163	0	252795	N.D.	1.632 #
5)	L1 AR-1016-3	0.000	5.347	0	493863	N.D.	6.159 #
6)	L1 AR-1016-4	0.000	5.347	0	493863	N.D.	7.778 #
9)	L2 AR-1221-2	0.000	4.312	0	1020528	N.D.	61.302 #
12)	L3 AR-1232-2	0.000	5.163	0	252795	N.D.	5.664 #
13)	L3 AR-1232-3	0.000	5.347	0	493863	N.D.	20.525 #
14)	L3 AR-1232-4	0.000	5.412	0	184730	N.D.	8.179 #
16)	L4 AR-1242-1	0.000	5.163	0	252795	N.D.	3.590 #
17)	L4 AR-1242-2	0.000	5.163	0	252795	N.D.	2.509 #
18)	L4 AR-1242-3	0.000	5.347	0	493863	N.D.	9.225 #
19)	L4 AR-1242-4	0.000	5.412	0	184730	N.D.	3.403 #
20)	L4 AR-1242-5	0.000	5.924	0	2478601	N.D.	33.719 #
21)	L5 AR-1248-1	0.000	5.163	0	252795	N.D.	5.038 #
22)	L5 AR-1248-2	0.000	5.347	0	493863	N.D.	6.931 #
23)	L5 AR-1248-3	0.000	5.412	0	184730	N.D.	2.522 #
24)	L5 AR-1248-4	6.763	0.000	2497321	0	11.911	N.D. #
25)	L5 AR-1248-5	0.000	6.009	0	1171947	N.D.	13.062 #
26)	L6 AR-1254-1	6.763	5.924	2497321	2478601	10.400	15.416 #
28)	L6 AR-1254-3	0.000	6.490	0	1688448	N.D.	7.023 #
29)	L6 AR-1254-4	0.000	6.793	0	1951267	N.D.	12.591 #
30)	L6 AR-1254-5	8.058	7.161	5619117	565703	17.408	2.790 #
31)	L7 AR-1260-1	7.514	6.609	2655379	2083167	6.241	10.189 #
32)	L7 AR-1260-2	7.772	6.839	1779748	451030	3.467	1.761 #
33)	L7 AR-1260-3	8.133	6.954	2762475	856438	7.141	3.580 #
34)	L7 AR-1260-4	8.373	7.427	4040982	1505618	8.859	7.607
35)	L7 AR-1260-5	8.716	7.665	1654489	1285403	1.747	2.614 #
36)	L8 AR-1262-1	8.133	7.161	2762475	565703	6.969	2.627 #
37)	L8 AR-1262-2	8.716	7.665	1654489	1285403	2.319	3.299 #
38)	L8 AR-1262-3	0.000	8.019	0	790460	N.D.	5.309 #
39)	L8 AR-1262-4	0.000	8.019	0	790460	N.D.	2.773 #
41)	L9 AR-1268-1	0.000	8.019	0	790460	N.D.	0.987 #
42)	L9 AR-1268-2	0.000	8.019	0	790460	N.D.	1.089 #
43)	L9 AR-1268-3	0.000	8.233	0	485732	N.D.	0.772 #
45)	L9 AR-1268-5	0.000	8.859	0	599512	N.D.	0.311 #

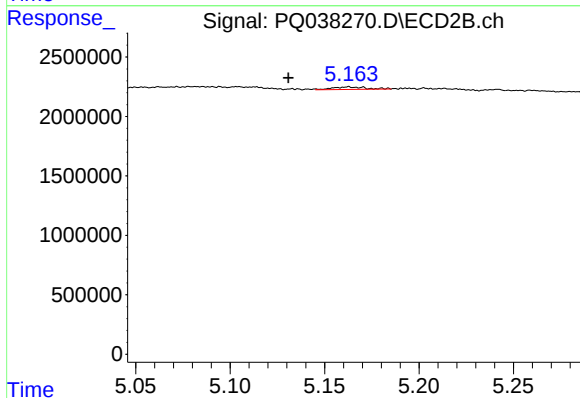
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

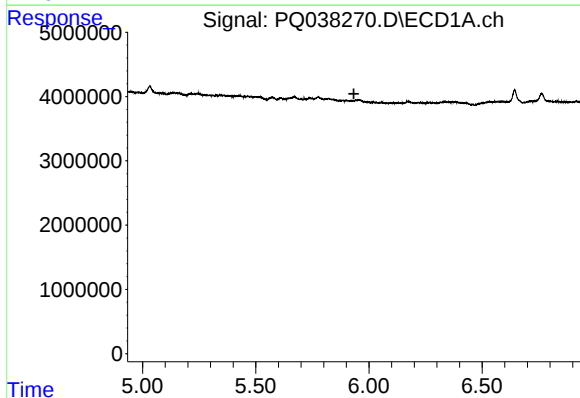
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



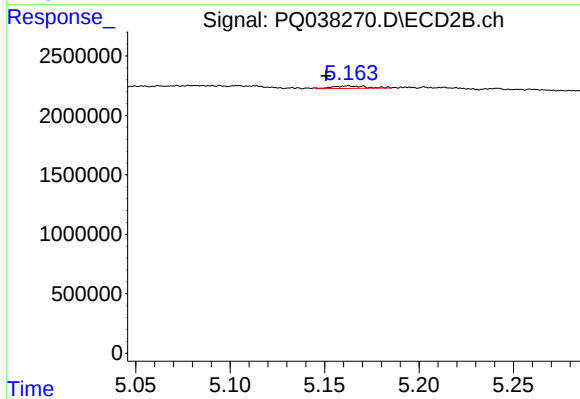
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: 0.032 min
Response: 252795
Conc: 2.37 ng/ml



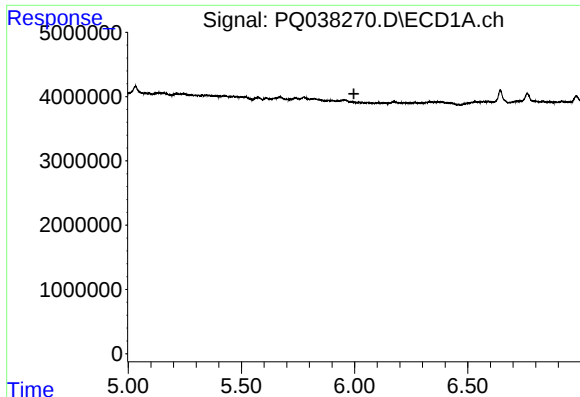
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

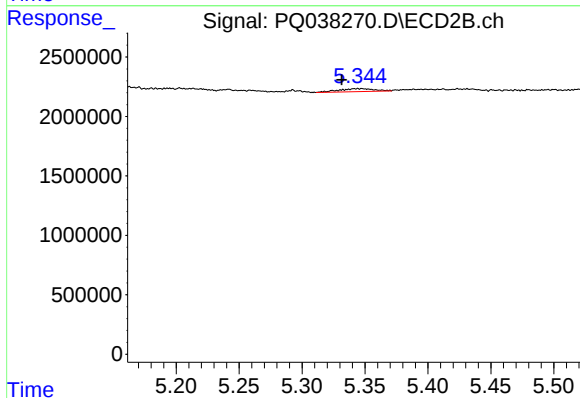
R.T.: 5.163 min
Delta R.T.: 0.012 min
Response: 252795
Conc: 1.63 ng/ml



#5 AR-1016-3

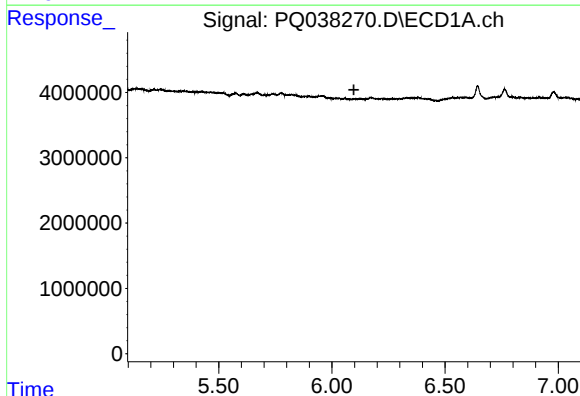
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



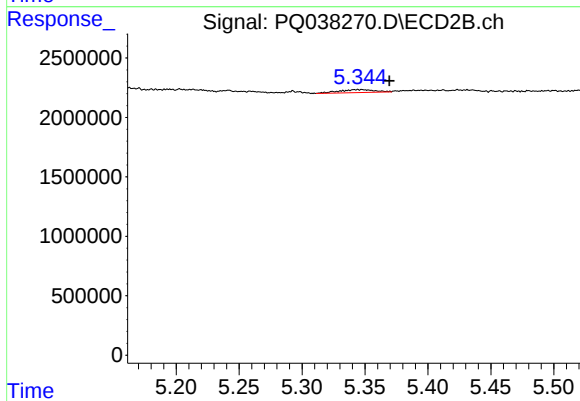
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: 0.015 min
Response: 493863
Conc: 6.16 ng/ml



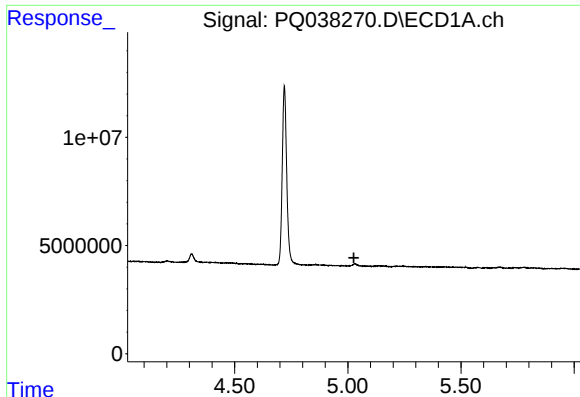
#6 AR-1016-4

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



#6 AR-1016-4

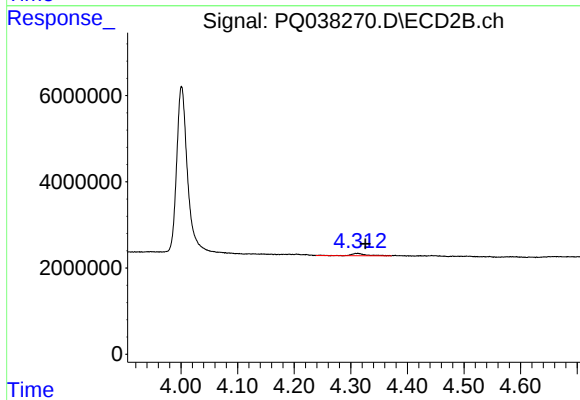
R.T.: 5.347 min
Delta R.T.: -0.022 min
Response: 493863
Conc: 7.78 ng/ml



#9 AR-1221-2

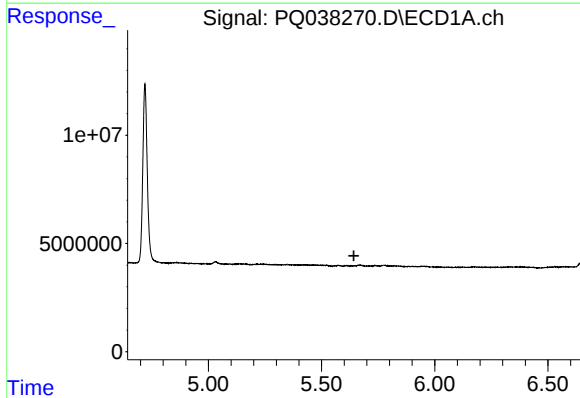
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



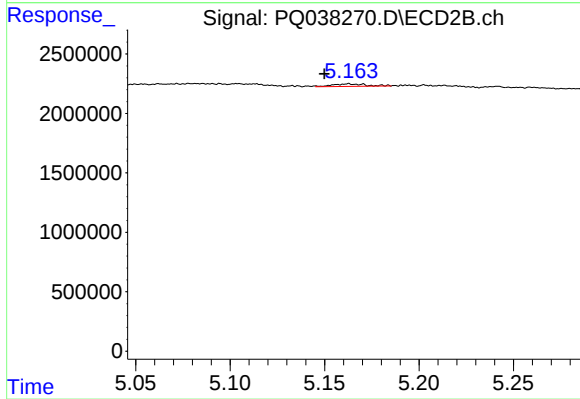
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.014 min
Response: 1020528
Conc: 61.30 ng/ml



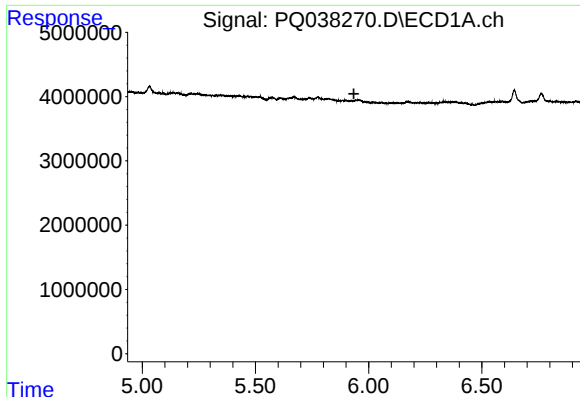
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

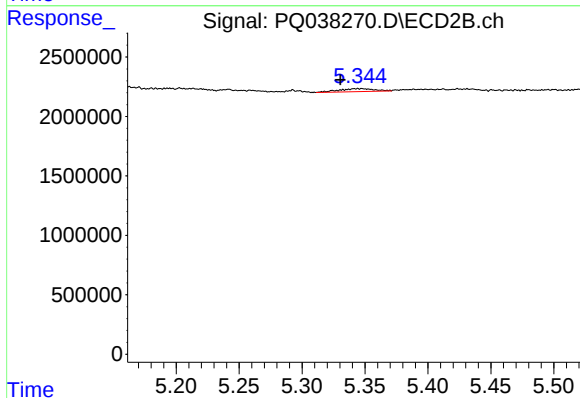
R.T.: 5.163 min
Delta R.T.: 0.013 min
Response: 252795
Conc: 5.66 ng/ml



#13 AR-1232-3

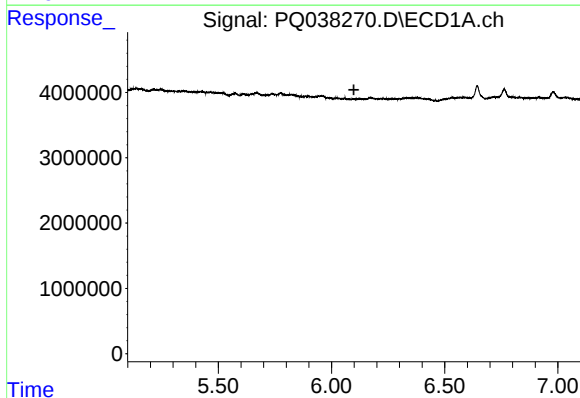
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



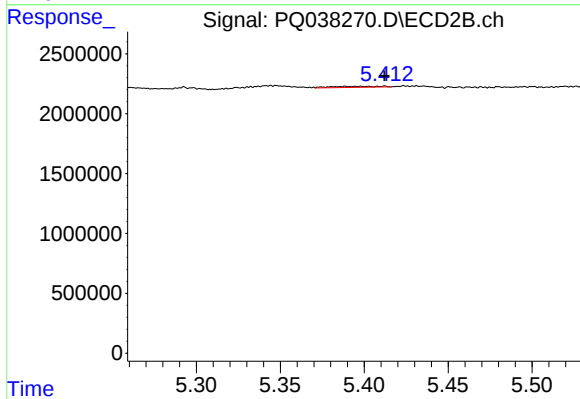
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: 0.017 min
Response: 493863
Conc: 20.53 ng/ml



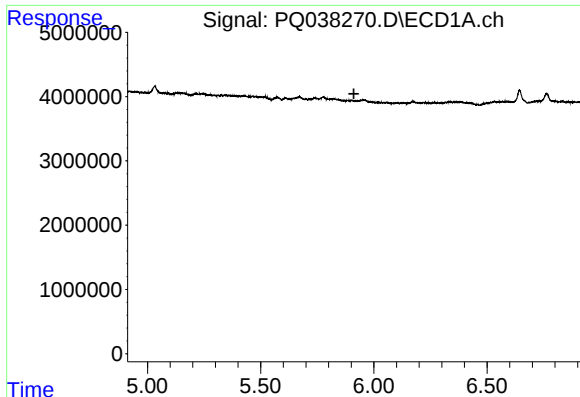
#14 AR-1232-4

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



#14 AR-1232-4

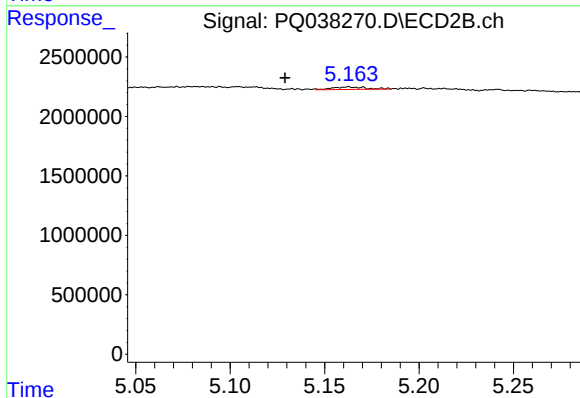
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 184730
Conc: 8.18 ng/ml



#16 AR-1242-1

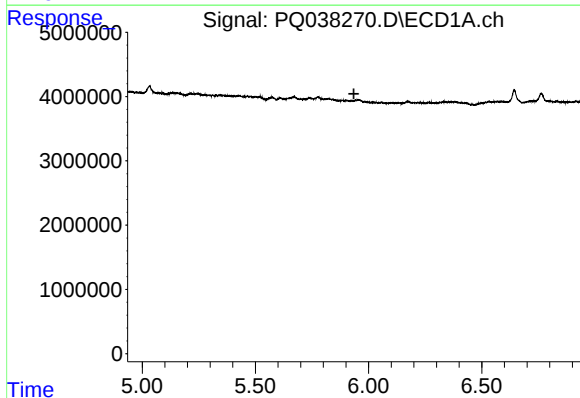
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



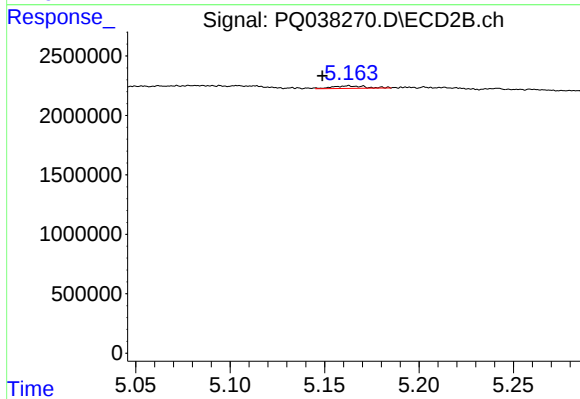
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: 0.033 min
Response: 252795
Conc: 3.59 ng/ml



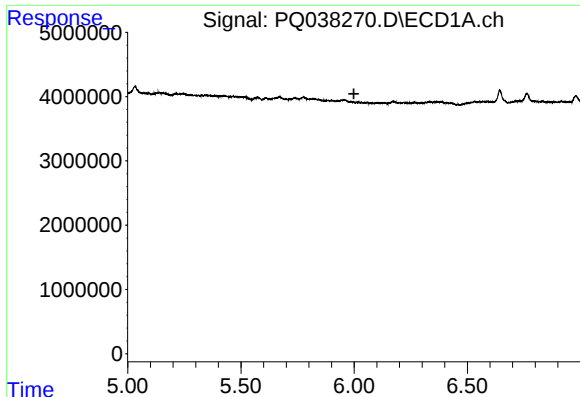
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#17 AR-1242-2

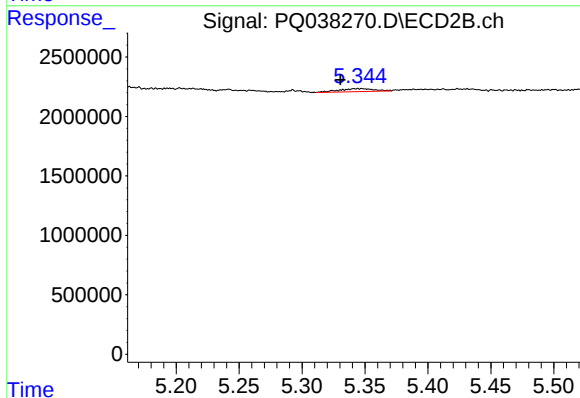
R.T.: 5.163 min
Delta R.T.: 0.014 min
Response: 252795
Conc: 2.51 ng/ml



#18 AR-1242-3

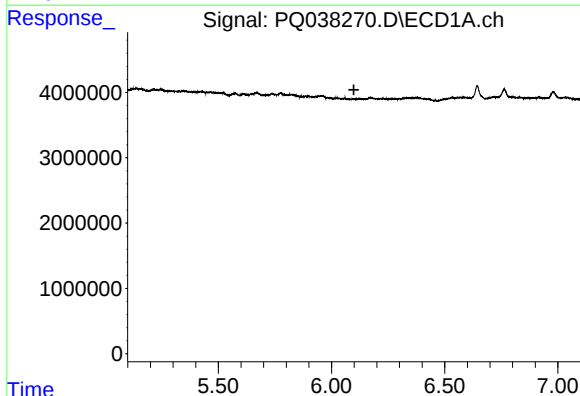
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



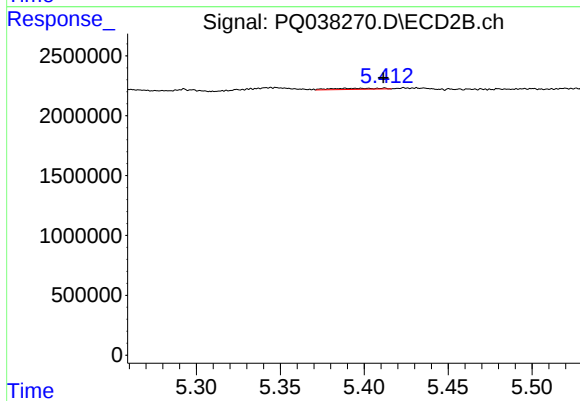
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: 0.016 min
Response: 493863
Conc: 9.23 ng/ml



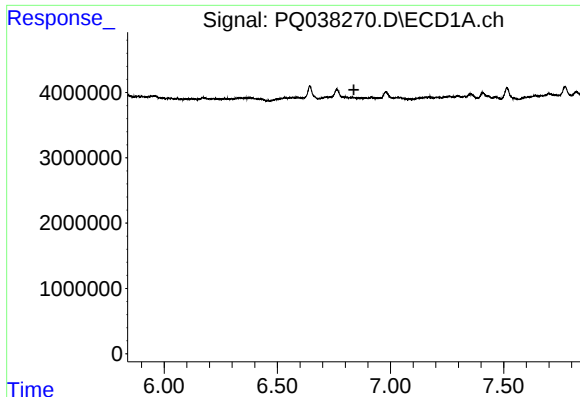
#19 AR-1242-4

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



#19 AR-1242-4

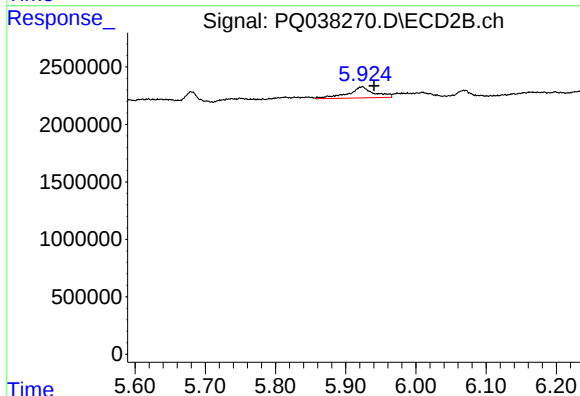
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 184730
Conc: 3.40 ng/ml



#20 AR-1242-5

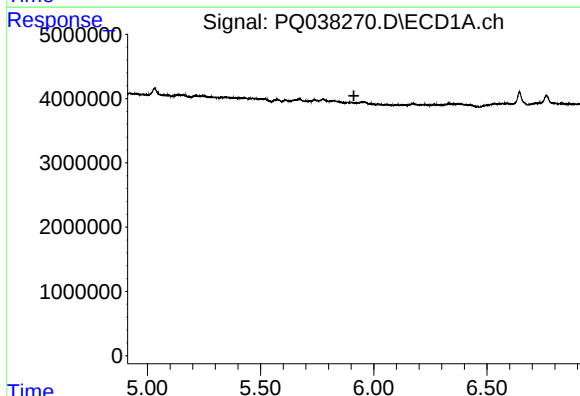
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



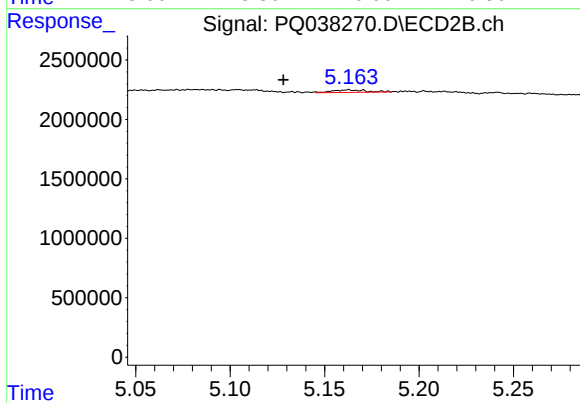
#20 AR-1242-5

R.T.: 5.924 min
Delta R.T.: -0.016 min
Response: 2478601
Conc: 33.72 ng/ml



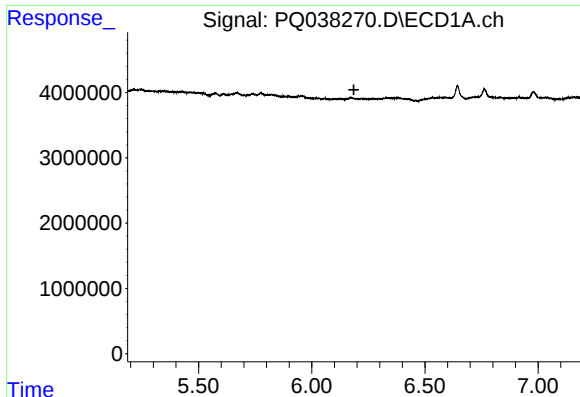
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#21 AR-1248-1

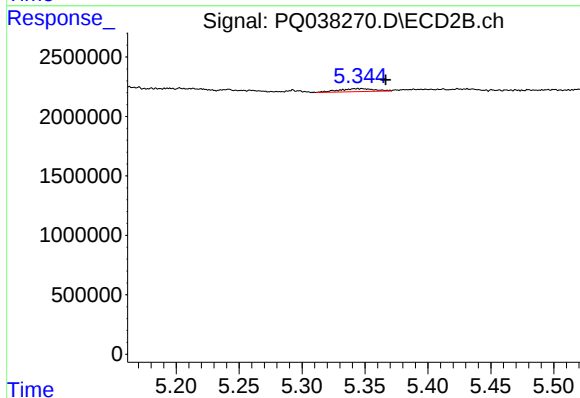
R.T.: 5.163 min
Delta R.T.: 0.034 min
Response: 252795
Conc: 5.04 ng/ml



#22 AR-1248-2

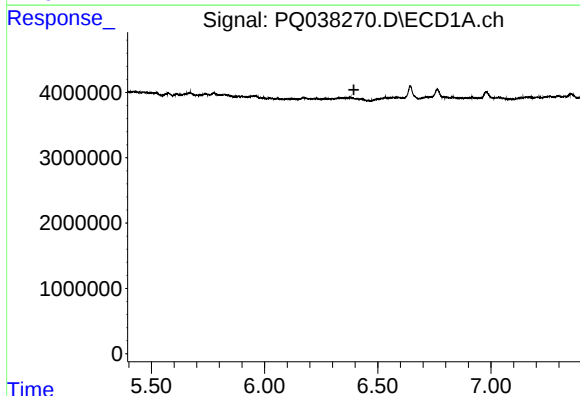
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



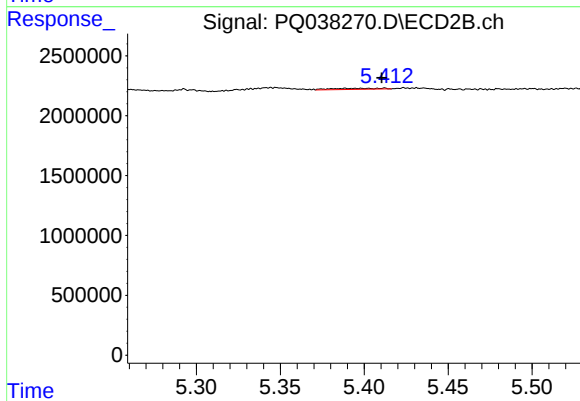
#22 AR-1248-2

R.T.: 5.347 min
Delta R.T.: -0.020 min
Response: 493863
Conc: 6.93 ng/ml



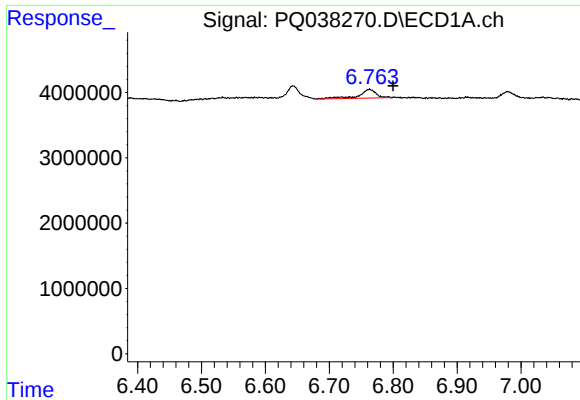
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

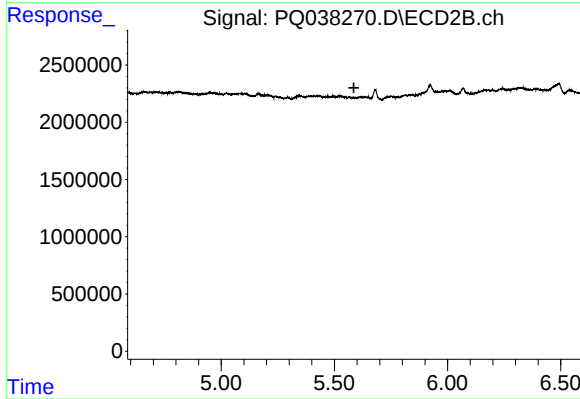
R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 184730
Conc: 2.52 ng/ml



#24 AR-1248-4

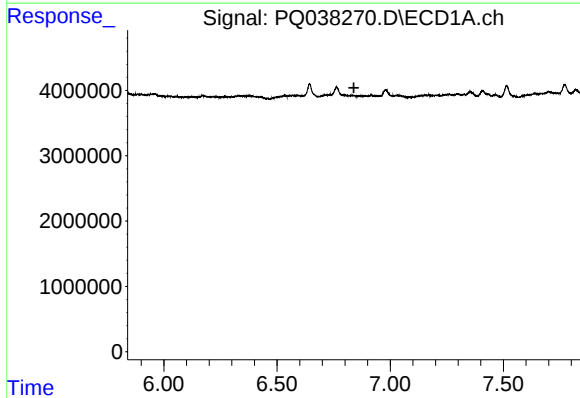
R.T.: 6.763 min
Delta R.T.: -0.037 min
Response: 2497321
Conc: 11.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



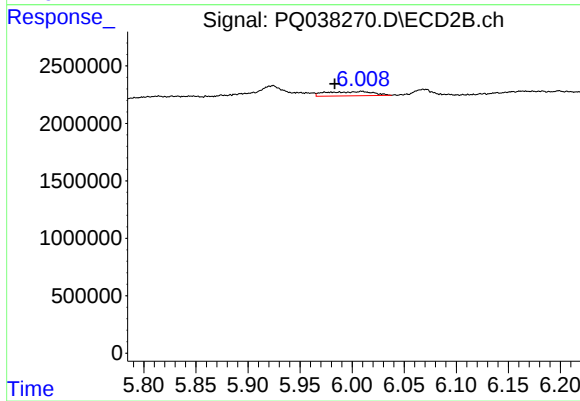
#24 AR-1248-4

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



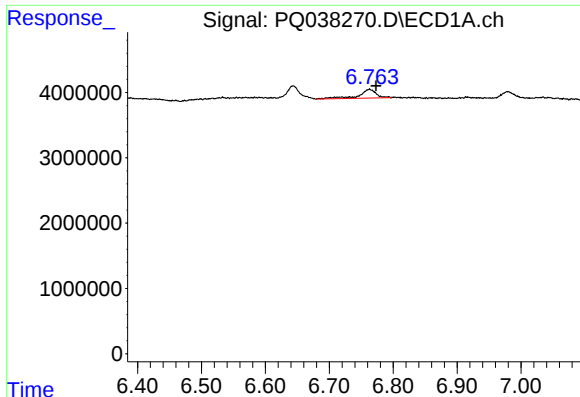
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

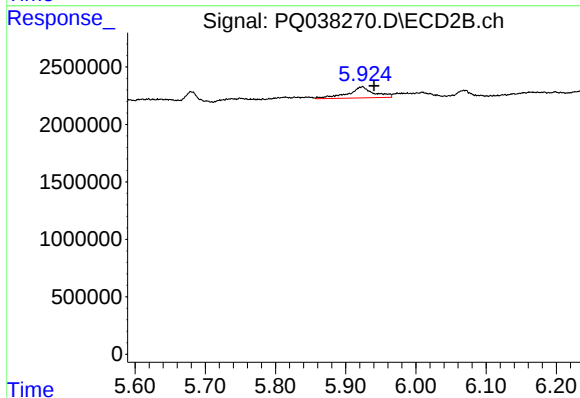
R.T.: 6.009 min
Delta R.T.: 0.026 min
Response: 1171947
Conc: 13.06 ng/ml



#26 AR-1254-1

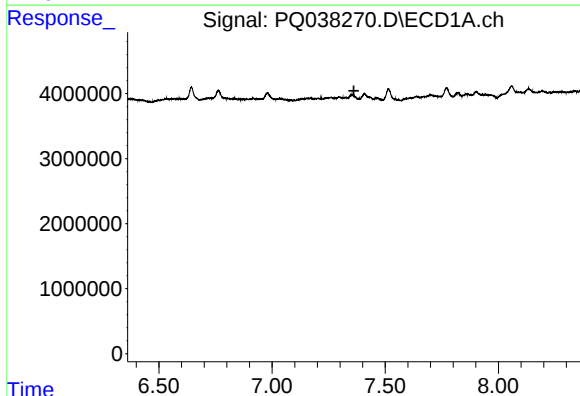
R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 2497321
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



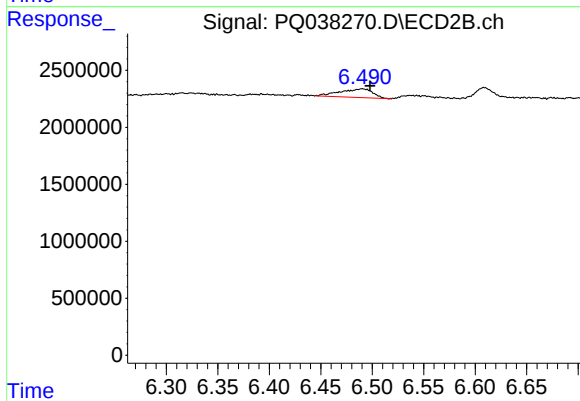
#26 AR-1254-1

R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 2478601
Conc: 15.42 ng/ml



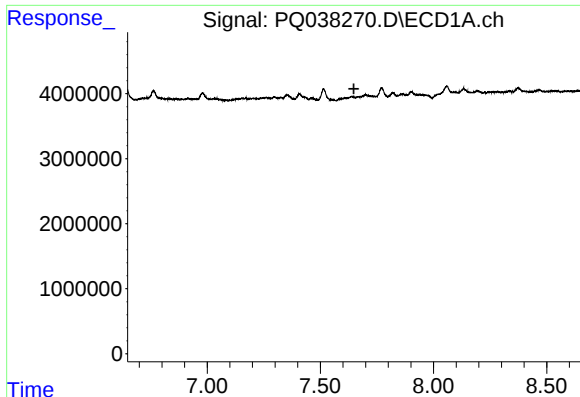
#28 AR-1254-3

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



#28 AR-1254-3

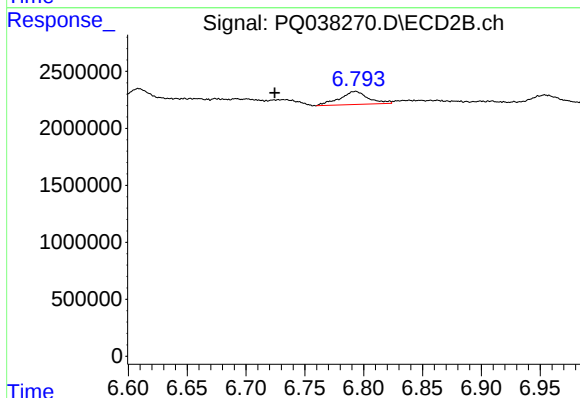
R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 1688448
Conc: 7.02 ng/ml



#29 AR-1254-4

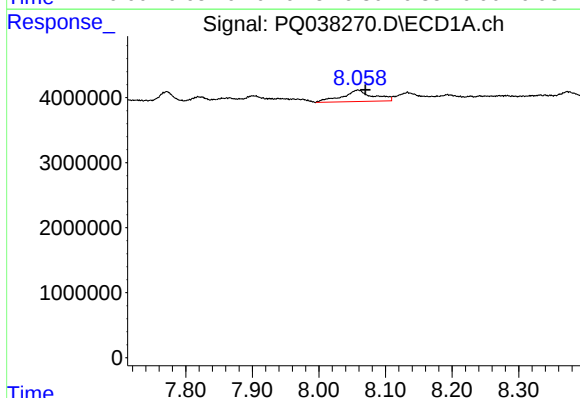
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



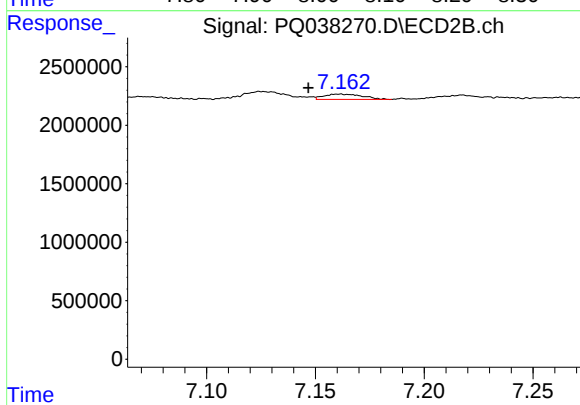
#29 AR-1254-4

R.T.: 6.793 min
Delta R.T.: 0.069 min
Response: 1951267
Conc: 12.59 ng/ml



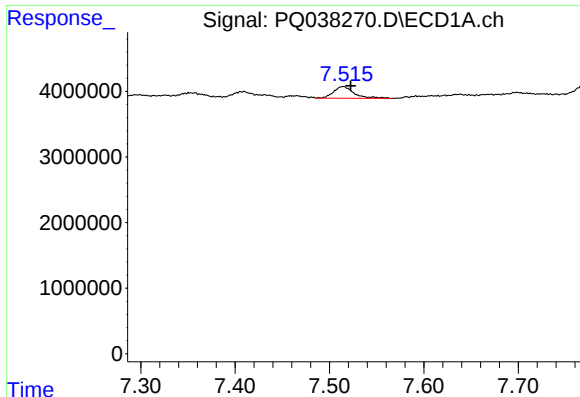
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.012 min
Response: 5619117
Conc: 17.41 ng/ml



#30 AR-1254-5

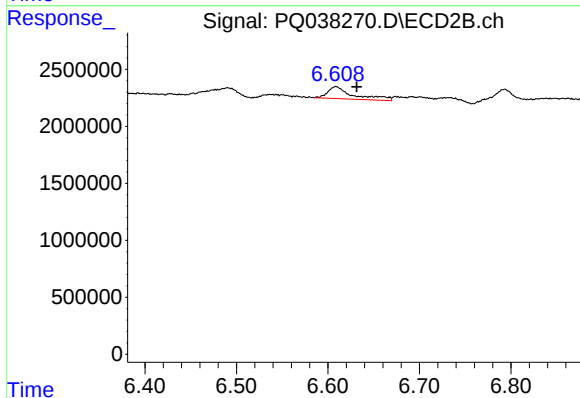
R.T.: 7.161 min
Delta R.T.: 0.014 min
Response: 565703
Conc: 2.79 ng/ml



#31 AR-1260-1

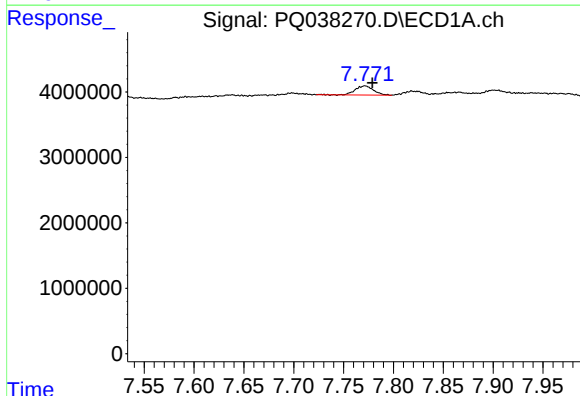
R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 2655379
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



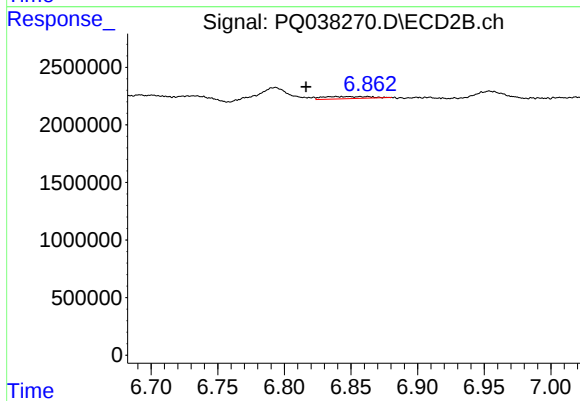
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 2083167
Conc: 10.19 ng/ml



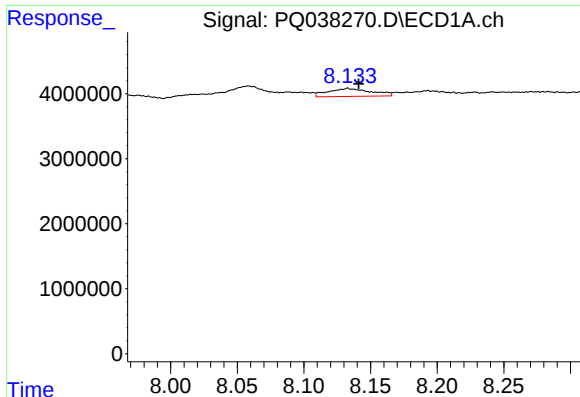
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 1779748
Conc: 3.47 ng/ml



#32 AR-1260-2

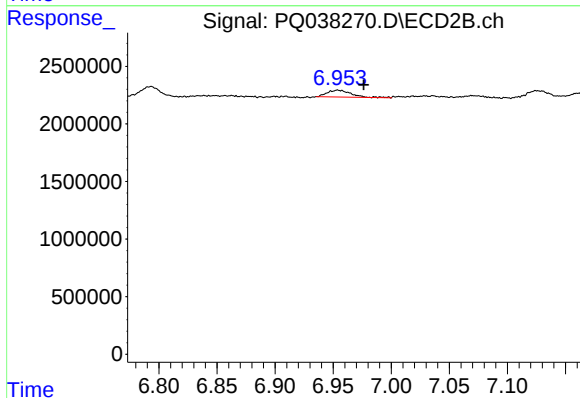
R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 451030
Conc: 1.76 ng/ml



#33 AR-1260-3

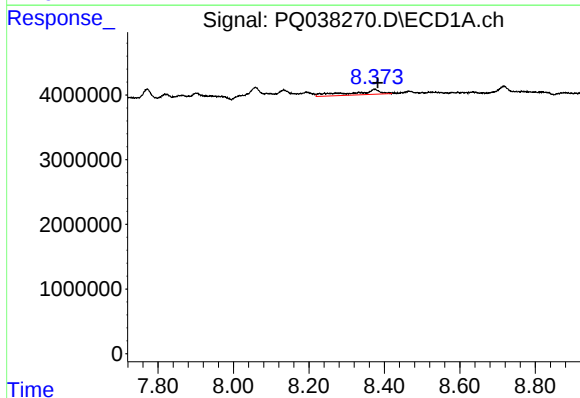
R.T.: 8.133 min
Delta R.T.: -0.008 min
Response: 2762475
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



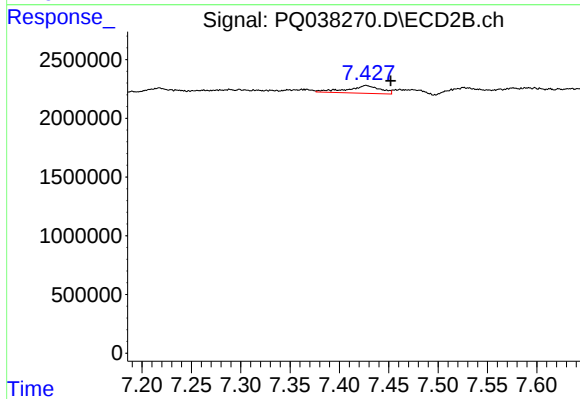
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.022 min
Response: 856438
Conc: 3.58 ng/ml



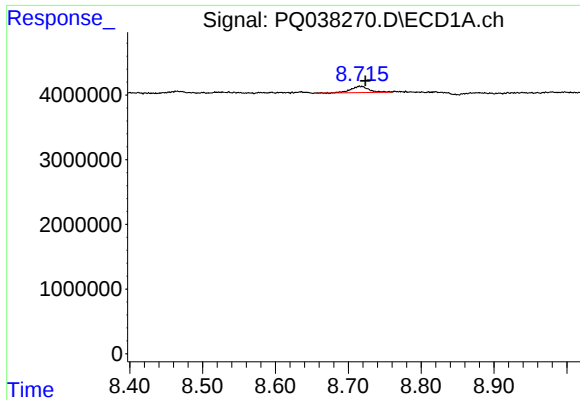
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 4040982
Conc: 8.86 ng/ml



#34 AR-1260-4

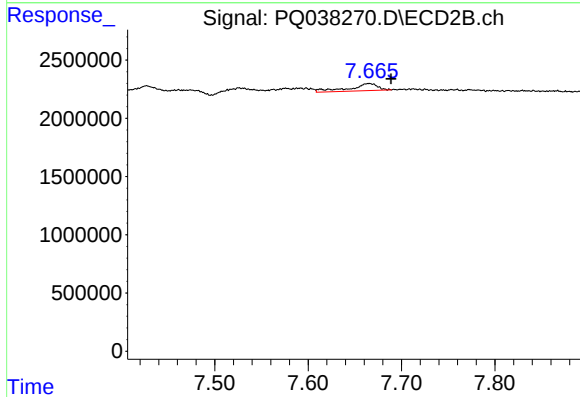
R.T.: 7.427 min
Delta R.T.: -0.025 min
Response: 1505618
Conc: 7.61 ng/ml



#35 AR-1260-5

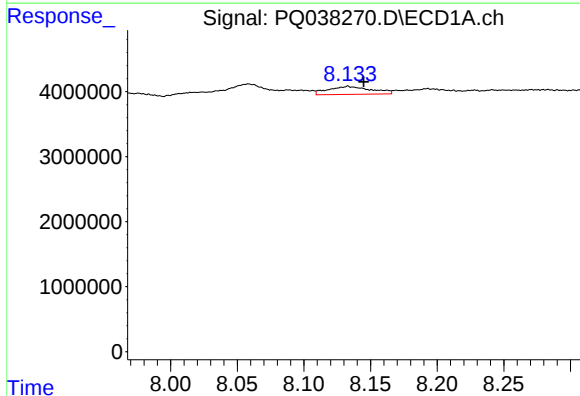
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 1654489
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



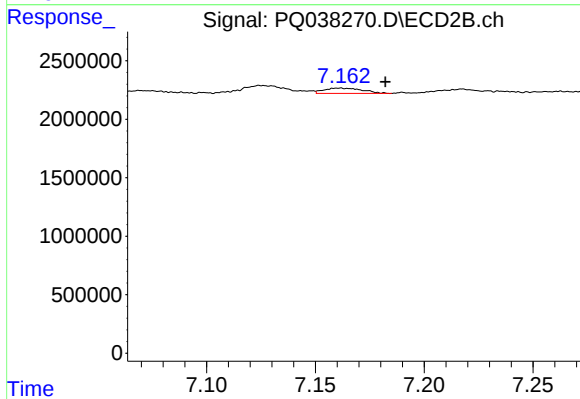
#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.024 min
Response: 1285403
Conc: 2.61 ng/ml



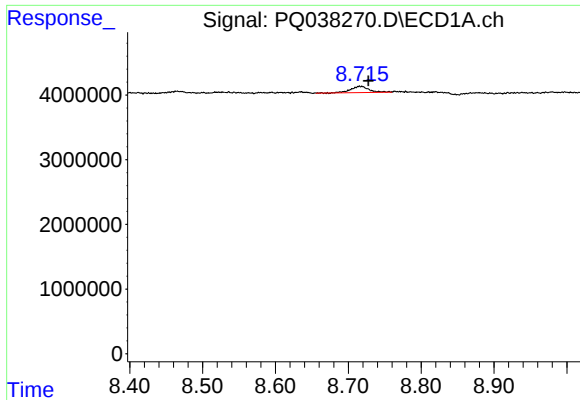
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: -0.012 min
Response: 2762475
Conc: 6.97 ng/ml



#36 AR-1262-1

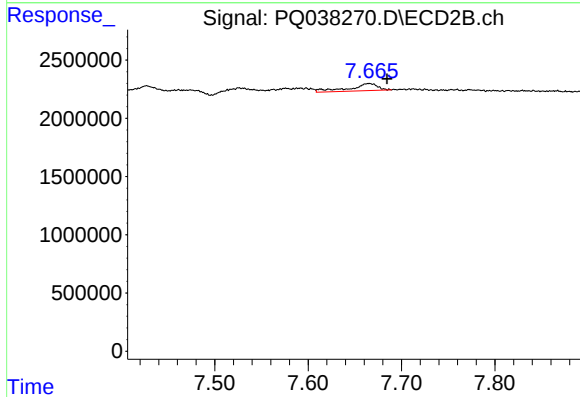
R.T.: 7.161 min
Delta R.T.: -0.021 min
Response: 565703
Conc: 2.63 ng/ml



#37 AR-1262-2

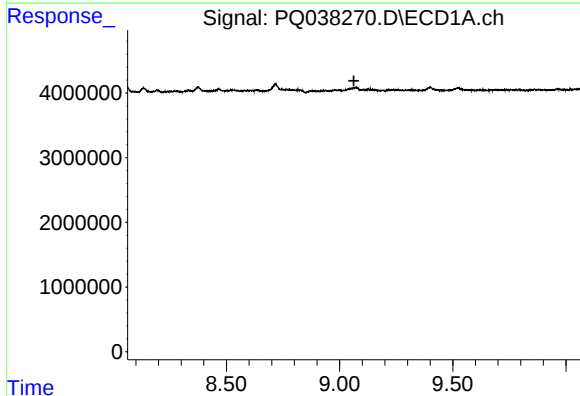
R.T.: 8.716 min
Delta R.T.: -0.012 min
Response: 1654489
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



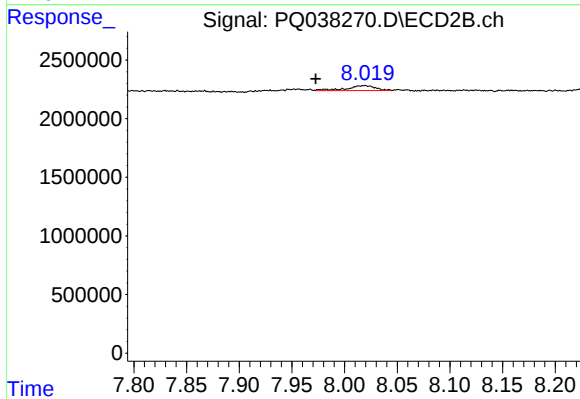
#37 AR-1262-2

R.T.: 7.665 min
Delta R.T.: -0.019 min
Response: 1285403
Conc: 3.30 ng/ml



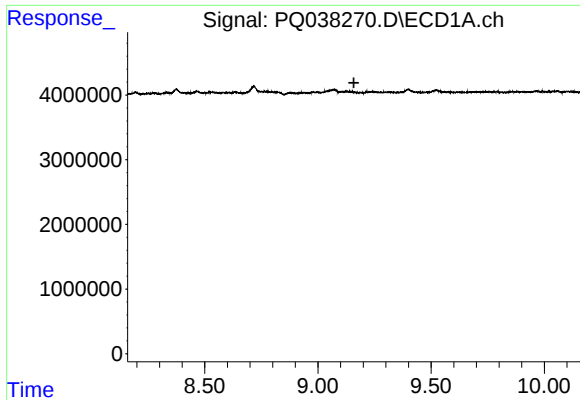
#38 AR-1262-3

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



#38 AR-1262-3

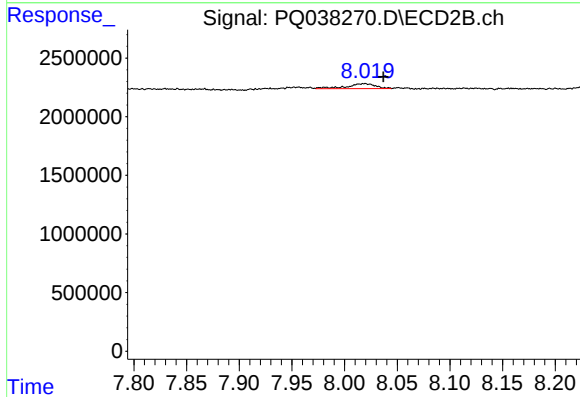
R.T.: 8.019 min
Delta R.T.: 0.047 min
Response: 790460
Conc: 5.31 ng/ml



#39 AR-1262-4

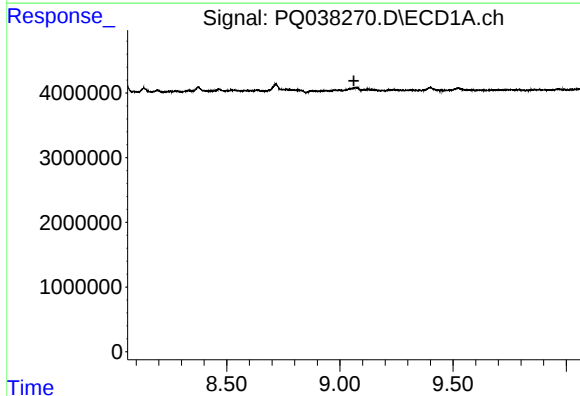
R.T.: 0.000 min
Exp R.T. : 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



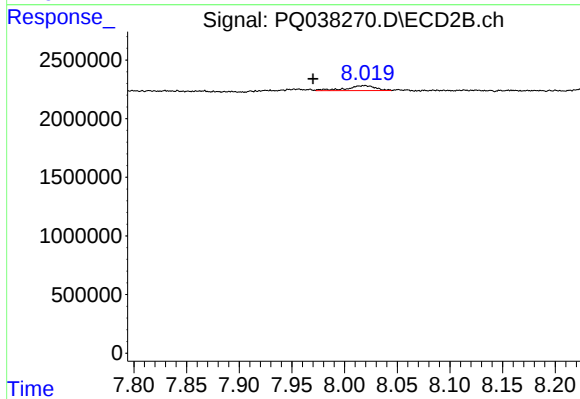
#39 AR-1262-4

R.T.: 8.019 min
Delta R.T.: -0.018 min
Response: 790460
Conc: 2.77 ng/ml



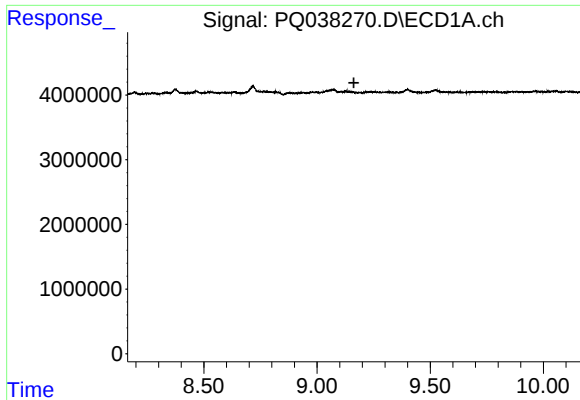
#41 AR-1268-1

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



#41 AR-1268-1

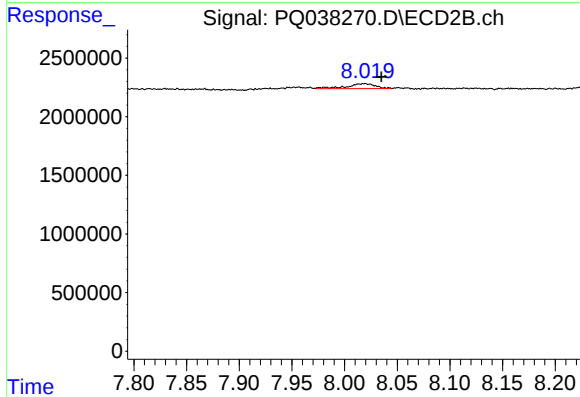
R.T.: 8.019 min
Delta R.T.: 0.049 min
Response: 790460
Conc: 0.99 ng/ml



#42 AR-1268-2

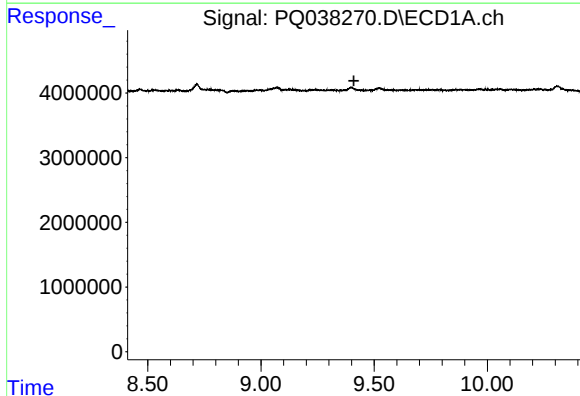
R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



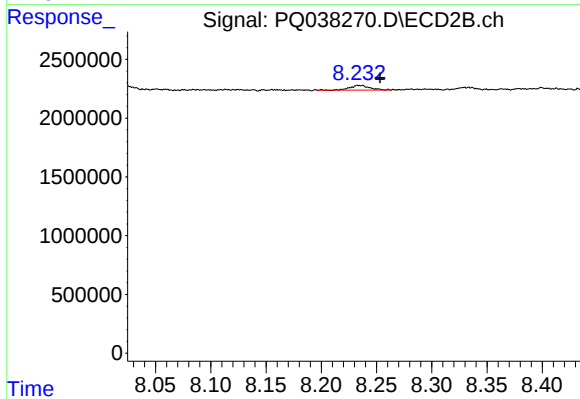
#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: -0.016 min
Response: 790460
Conc: 1.09 ng/ml



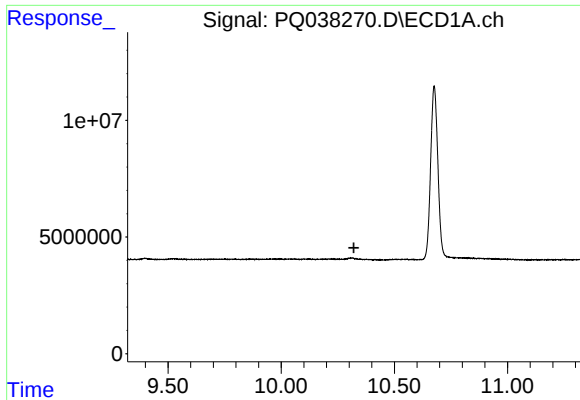
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

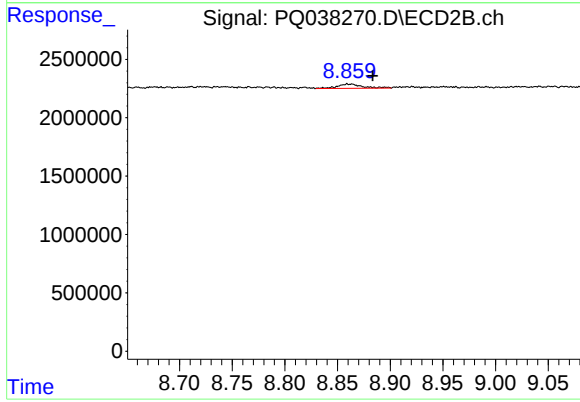
R.T.: 8.233 min
Delta R.T.: -0.020 min
Response: 485732
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.859 min
Delta R.T.: -0.024 min
Response: 599512
Conc: 0.31 ng/ml