

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
 Data File : PQ038187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 02:54
 Operator : SM\SJ
 Sample : K2033-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 032019-LIFT-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:13:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

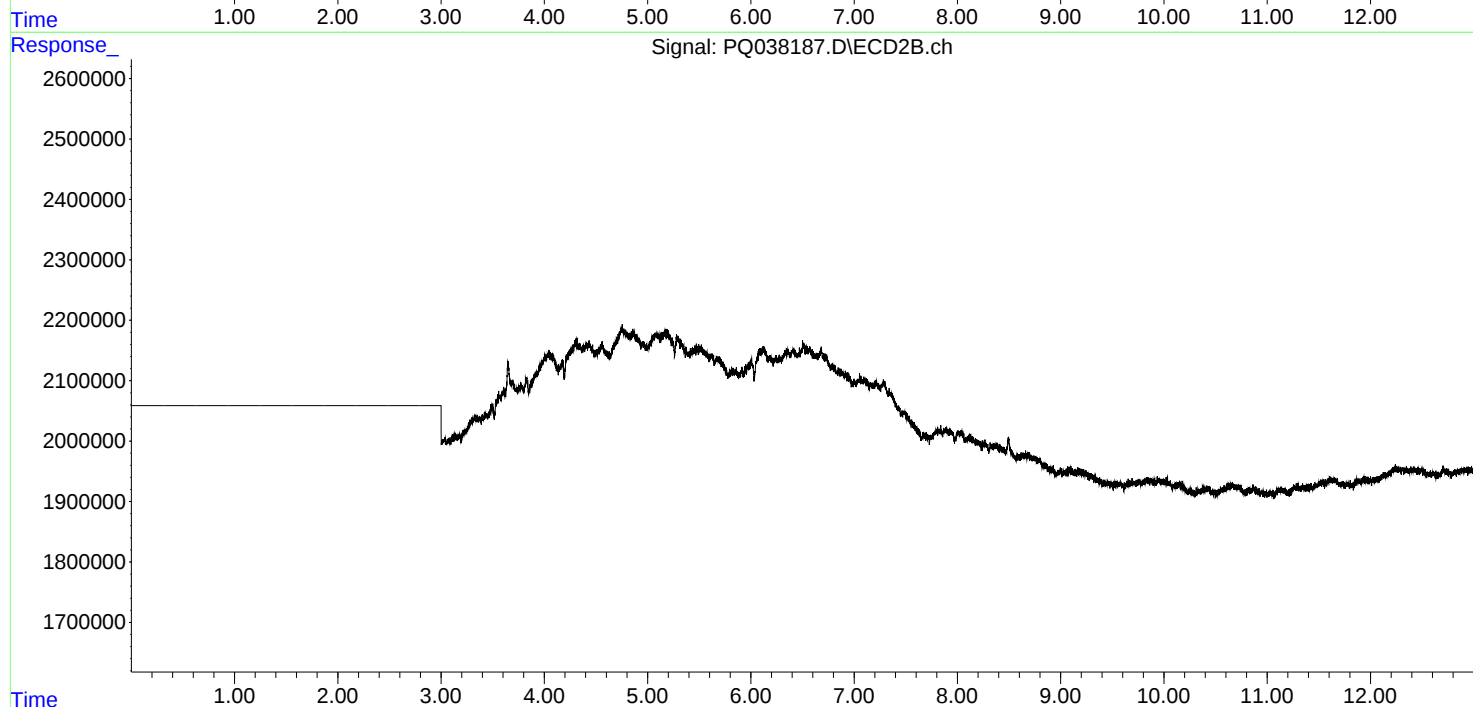
System Monitoring Compounds								
1)	SA Tetrachlo...	4.185	0.000	1332112	0	0.229	N.D.	#
2)	SA Decachlor...	9.612	0.000	455425	0	0.094	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.291	0.000	89458	0	0.445	N.D.	#
4)	L1 AR-1016-2	5.291	0.000	89458	0	0.285	N.D.	#
5)	L1 AR-1016-3	5.469	0.000	201196	0	1.105	N.D.	#
6)	L1 AR-1016-4	5.495	0.000	1050450	0	7.022	N.D.	#
8)	L2 AR-1221-1	4.434	0.000	938516	0	14.791	N.D.	#
9)	L2 AR-1221-2	4.485	0.000	1600550	0	34.599	N.D.	#
10)	L2 AR-1221-3	4.537	0.000	1177213	0	7.702	N.D.	#
11)	L3 AR-1232-1	4.537	0.000	1177213	0	9.459	N.D.	#
12)	L3 AR-1232-2	5.101	0.000	1291441	0	21.932	N.D.	#
13)	L3 AR-1232-3	5.291	0.000	89458	0	0.724	N.D.	#
14)	L3 AR-1232-4	5.495	0.000	1050450	0	18.035	N.D.	#
15)	L3 AR-1232-5	5.622	0.000	258220	0	6.040	N.D.	#
16)	L4 AR-1242-1	5.291	0.000	89458	0	0.544	N.D.	#
17)	L4 AR-1242-2	5.291	0.000	89458	0	0.351	N.D.	#
18)	L4 AR-1242-3	5.469	0.000	201196	0	1.364	N.D.	#
19)	L4 AR-1242-4	5.495	0.000	1050450	0	8.582	N.D.	#
20)	L4 AR-1242-5	6.205	0.000	1894905	0	13.868	N.D.	#
21)	L5 AR-1248-1	5.291	0.000	89458	0	0.565	N.D.	#
22)	L5 AR-1248-2	5.622	0.000	258220	0	1.180	N.D.	#
24)	L5 AR-1248-4	6.205	0.000	1894905	0	6.775	N.D.	#
25)	L5 AR-1248-5	6.205	0.000	1894905	0	7.148	N.D.	#
26)	L6 AR-1254-1	6.149	0.000	256544	0	1.306	N.D.	#
27)	L6 AR-1254-2	6.409	0.000	3829976	0	12.496	N.D.	#
28)	L6 AR-1254-3	6.730	0.000	242366	0	0.778	N.D.	#
29)	L6 AR-1254-4	7.037	0.000	784456	0	3.090	N.D.	#
31)	L7 AR-1260-1	6.863	0.000	1774116	0	6.851	N.D.	#
32)	L7 AR-1260-2	7.174	0.000	889867	0	2.582	N.D.	#
34)	L7 AR-1260-4	7.722	0.000	716622	0	2.662	N.D.	#
35)	L7 AR-1260-5	8.032	0.000	340188	0	0.540	N.D.	#
36)	L8 AR-1262-1	7.567	0.000	217352	0	1.407	N.D.	#
37)	L8 AR-1262-2	8.032	0.000	340188	0	0.485	N.D.	#
39)	L8 AR-1262-4	8.418	0.000	566160	0	1.633	N.D.	#
40)	L8 AR-1262-5	8.984	0.000	766357	0	3.207	N.D.	#
42)	L9 AR-1268-2	8.418	0.000	566160	0	0.758	N.D.	#
44)	L9 AR-1268-4	8.984	0.000	766357	0	2.961	N.D.	#
45)	L9 AR-1268-5	9.330	0.000	1053917	0	0.540	N.D.	#

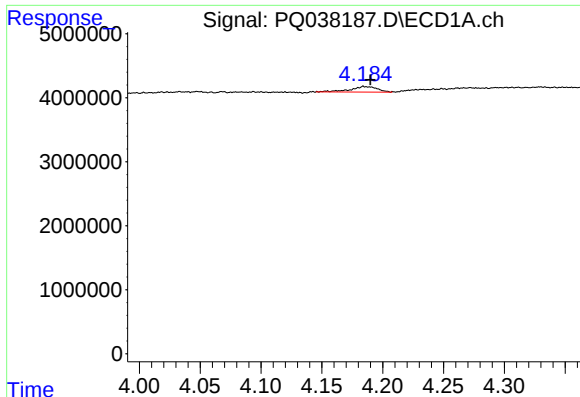
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

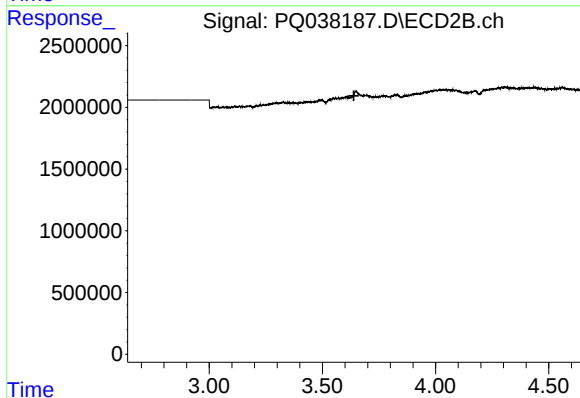




#1 Tetrachloro-m-xylene

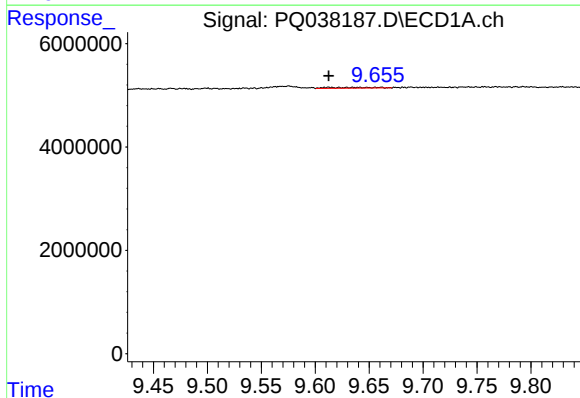
R.T.: 4.185 min
Delta R.T.: -0.005 min
Response: 1332112
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



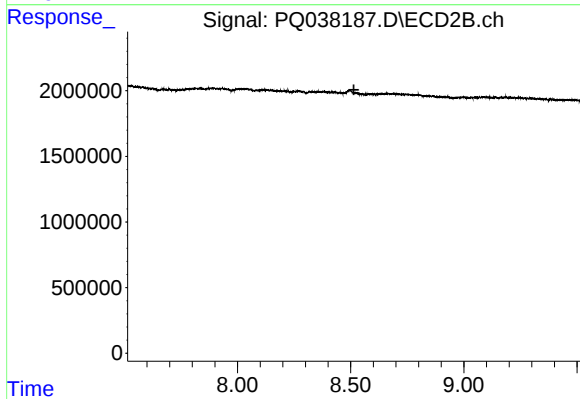
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



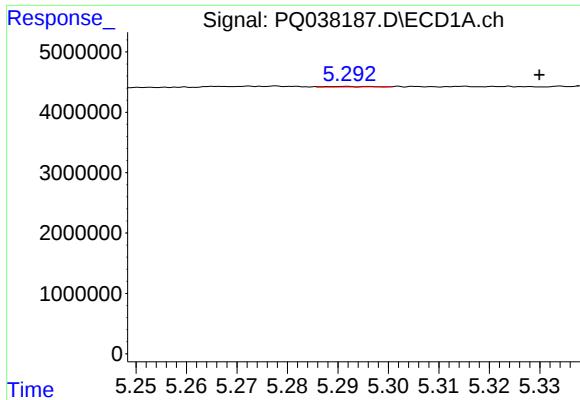
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 455425
Conc: 0.09 ng/ml



#2 Decachlorobiphenyl

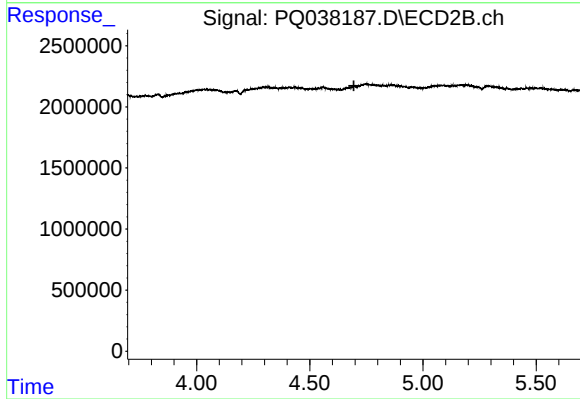
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#3 AR-1016-1

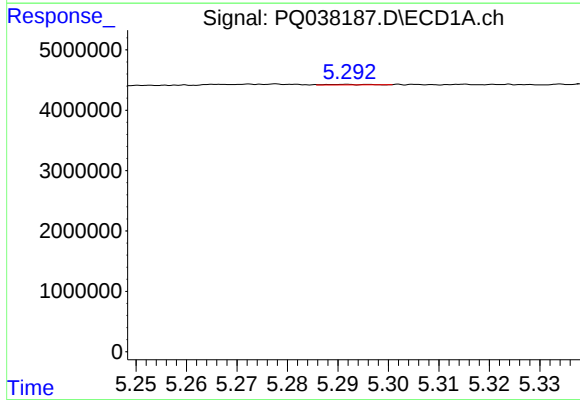
R.T.: 5.291 min
Delta R.T.: -0.039 min
Response: 89458
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



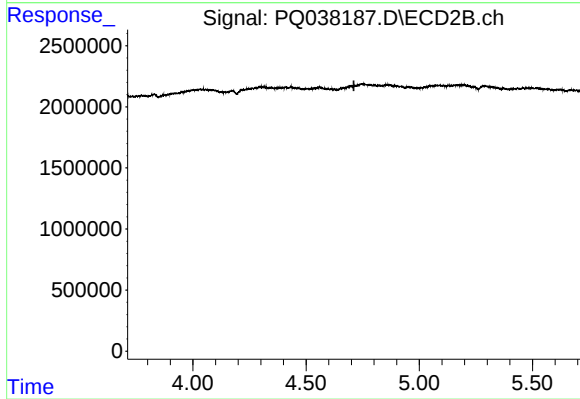
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



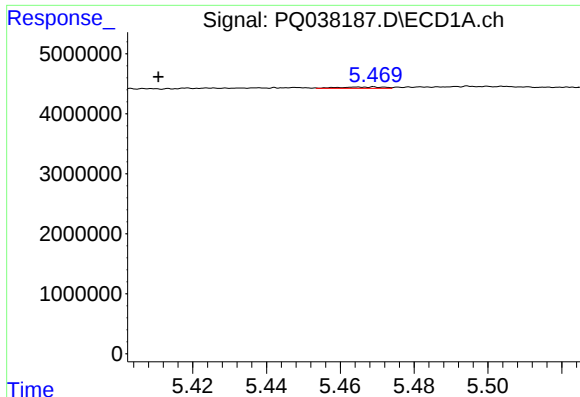
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: -0.059 min
Response: 89458
Conc: 0.29 ng/ml



#4 AR-1016-2

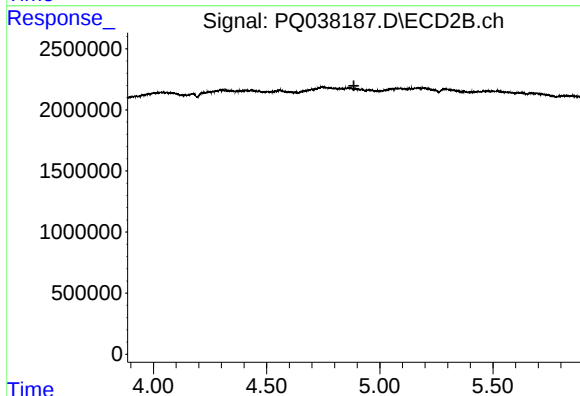
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

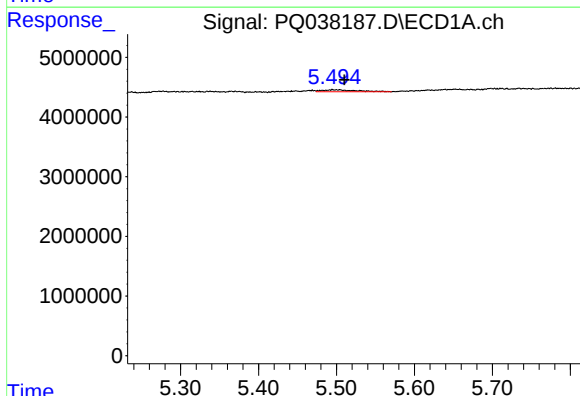
R.T.: 5.469 min
Delta R.T.: 0.058 min
Response: 201196
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



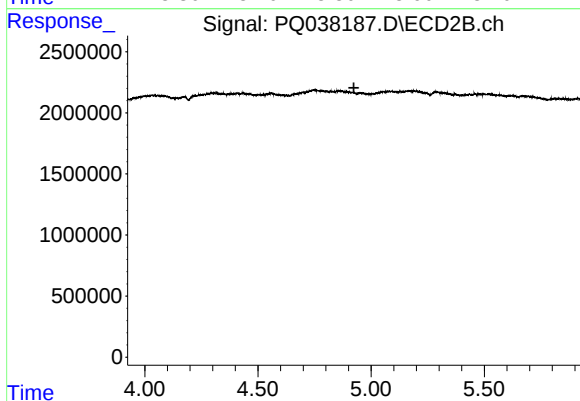
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



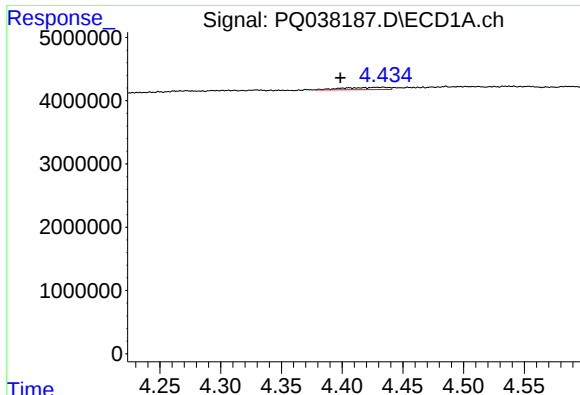
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.016 min
Response: 1050450
Conc: 7.02 ng/ml



#6 AR-1016-4

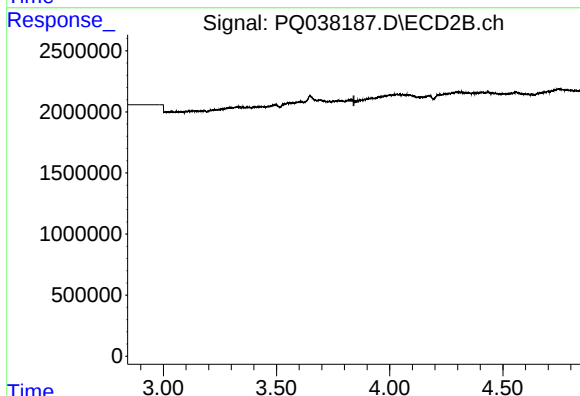
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

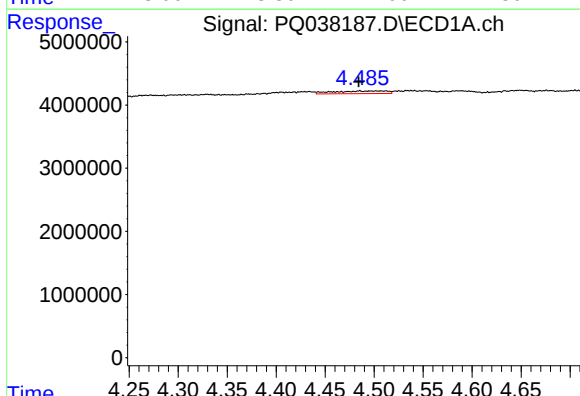
R.T.: 4.434 min
Delta R.T.: 0.035 min
Response: 938516
Conc: 14.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



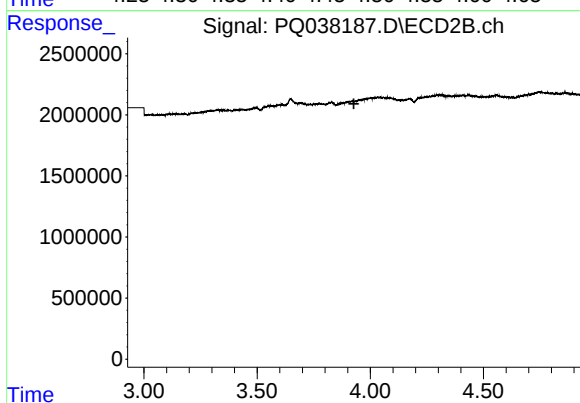
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



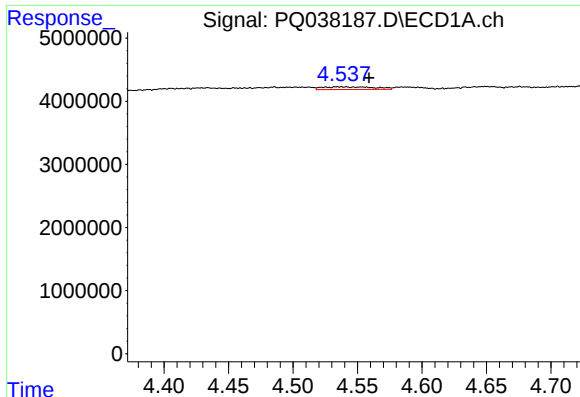
#9 AR-1221-2

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 1600550
Conc: 34.60 ng/ml



#9 AR-1221-2

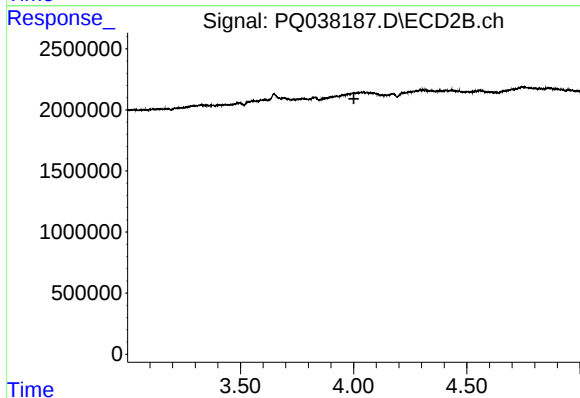
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

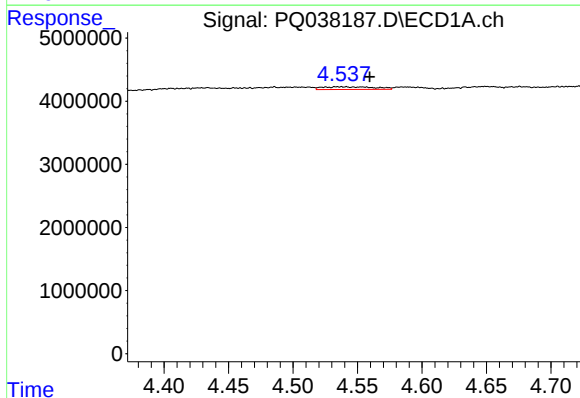
R.T.: 4.537 min
Delta R.T.: -0.022 min
Response: 1177213
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



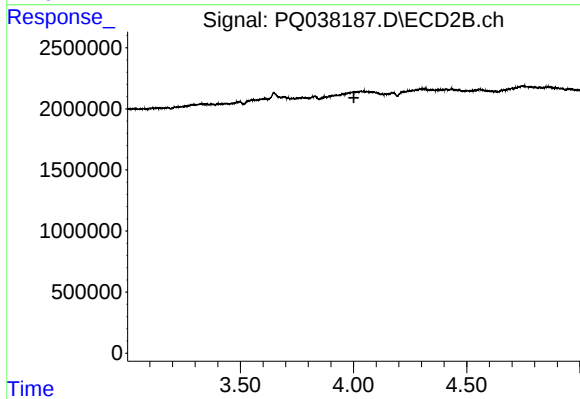
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



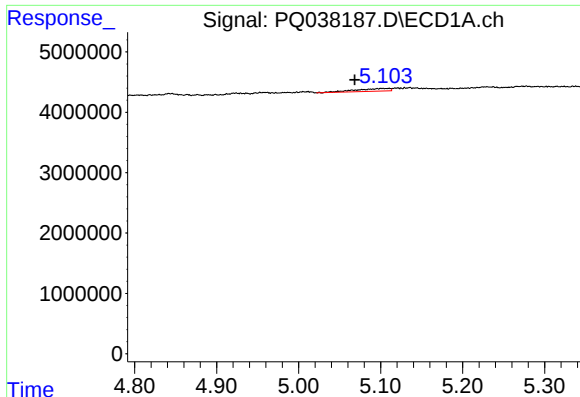
#11 AR-1232-1

R.T.: 4.537 min
Delta R.T.: -0.023 min
Response: 1177213
Conc: 9.46 ng/ml



#11 AR-1232-1

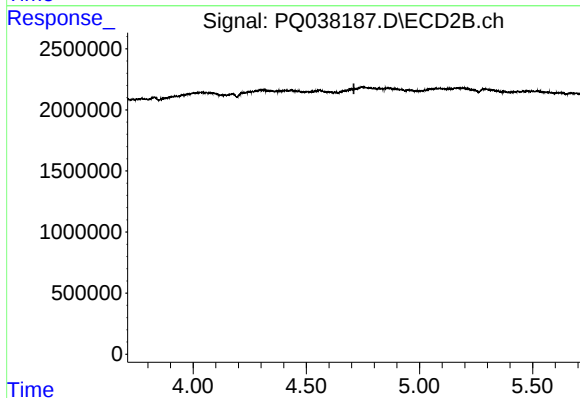
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

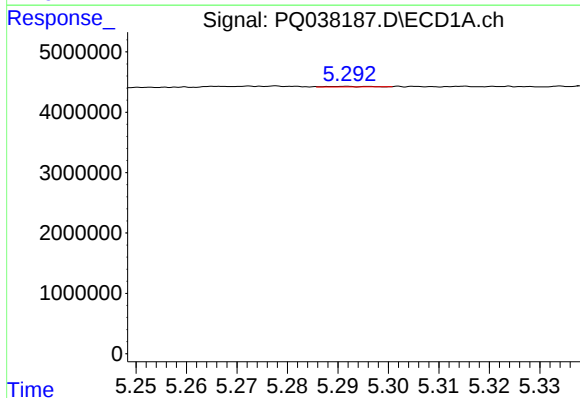
R.T.: 5.101 min
Delta R.T.: 0.033 min
Response: 1291441
Conc: 21.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



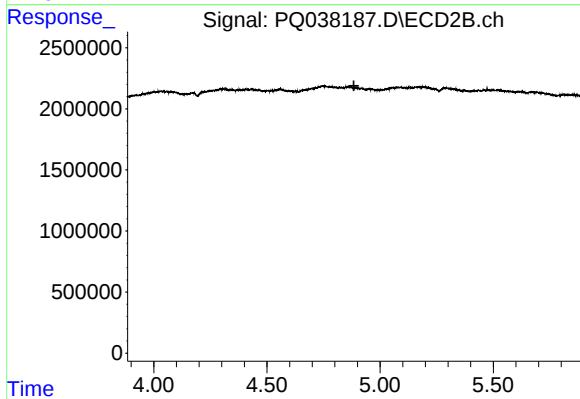
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



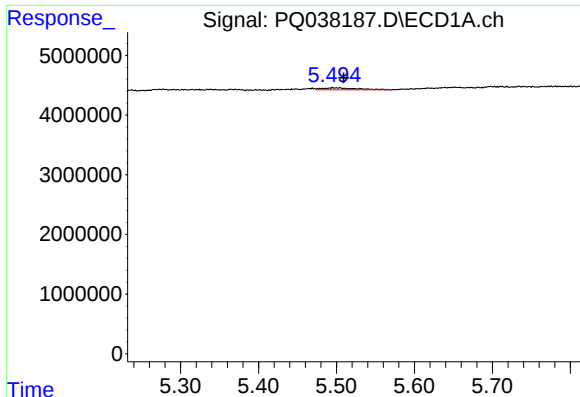
#13 AR-1232-3

R.T.: 5.291 min
Delta R.T.: -0.058 min
Response: 89458
Conc: 0.72 ng/ml



#13 AR-1232-3

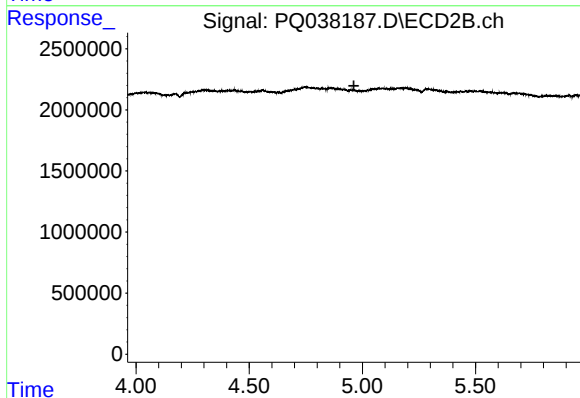
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

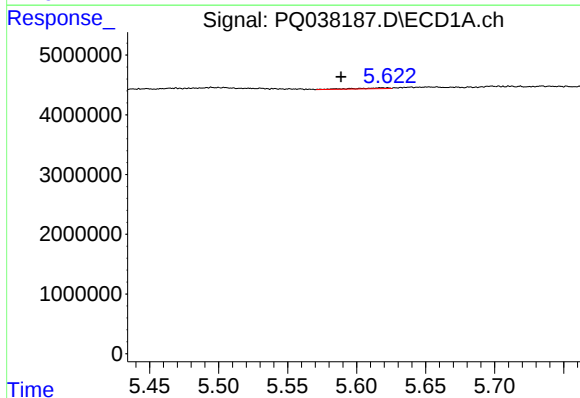
R.T.: 5.495 min
Delta R.T.: -0.014 min
Response: 1050450
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



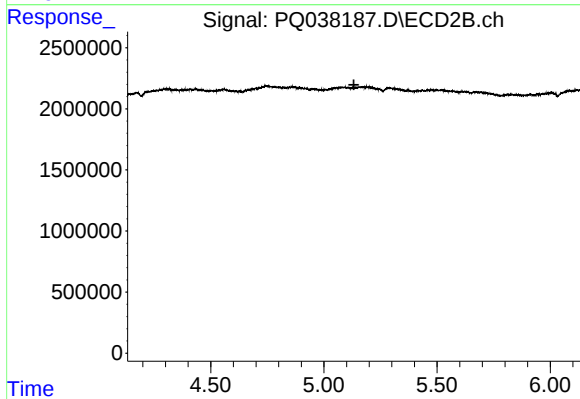
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



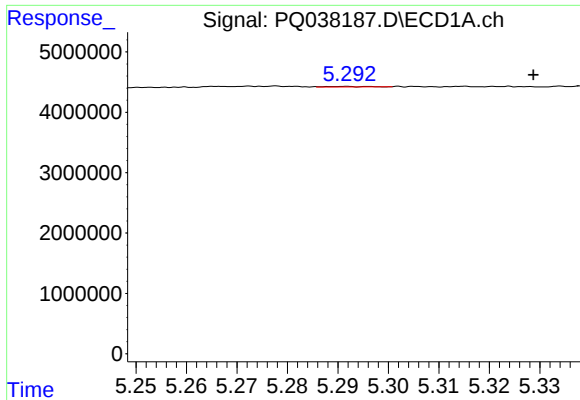
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: 0.033 min
Response: 258220
Conc: 6.04 ng/ml



#15 AR-1232-5

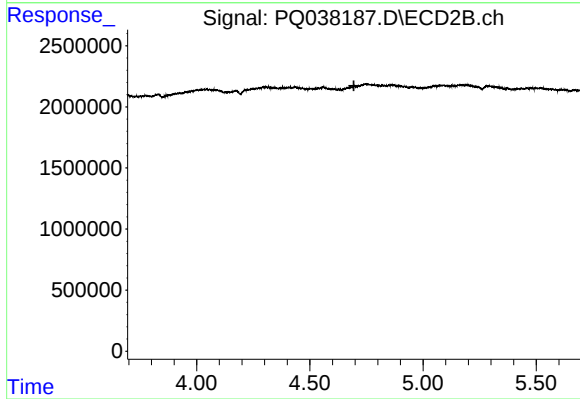
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

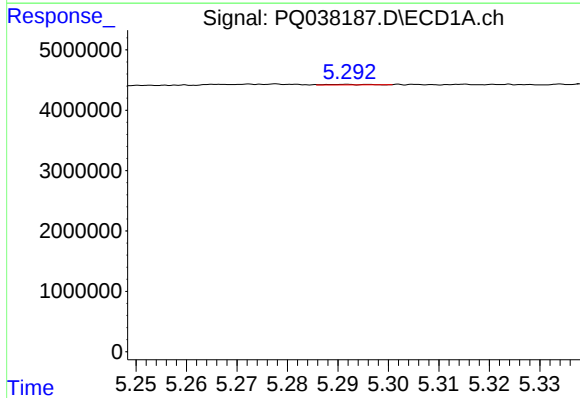
R.T.: 5.291 min
Delta R.T.: -0.037 min
Response: 89458
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



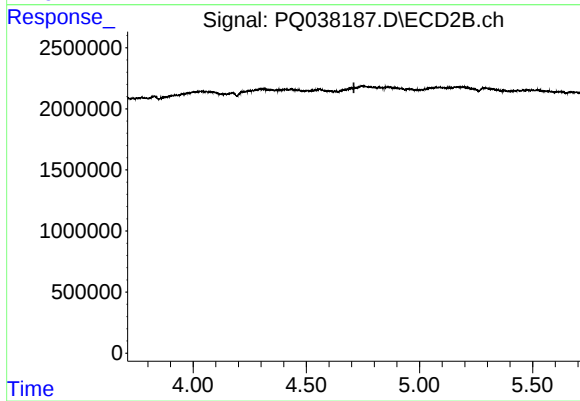
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



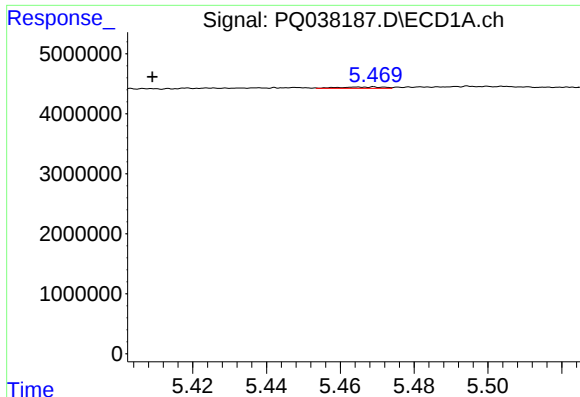
#17 AR-1242-2

R.T.: 5.291 min
Delta R.T.: -0.058 min
Response: 89458
Conc: 0.35 ng/ml



#17 AR-1242-2

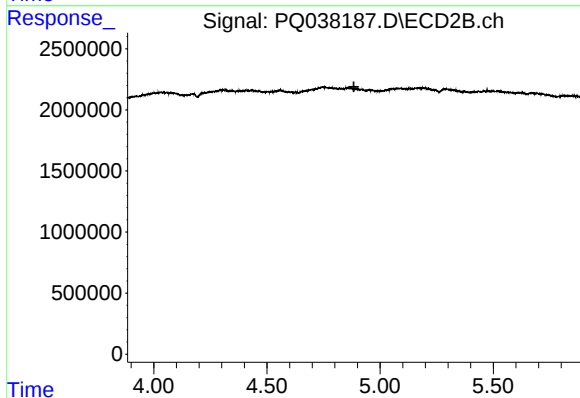
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

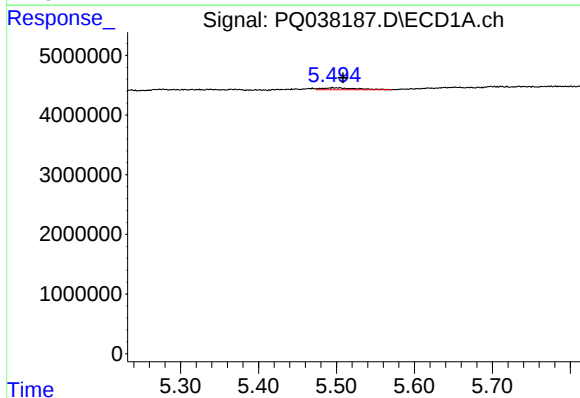
R.T.: 5.469 min
Delta R.T.: 0.060 min
Response: 201196
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



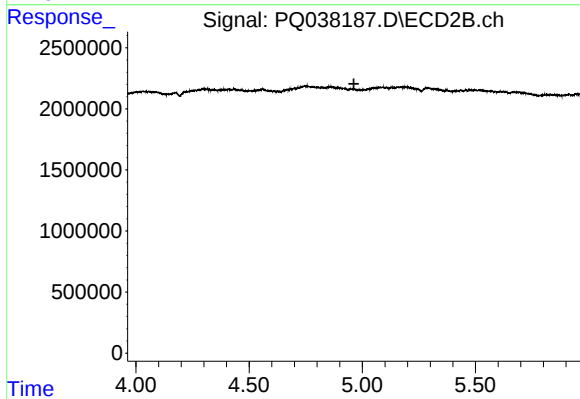
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



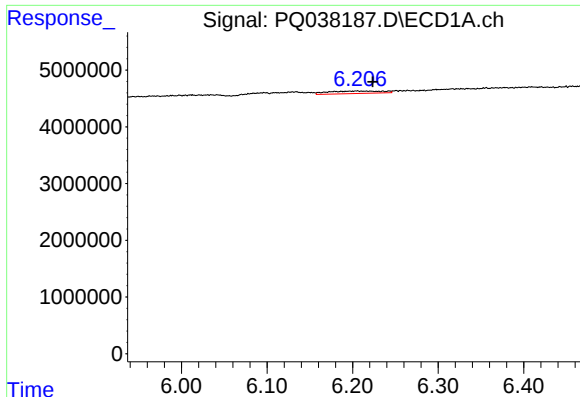
#19 AR-1242-4

R.T.: 5.495 min
Delta R.T.: -0.014 min
Response: 1050450
Conc: 8.58 ng/ml



#19 AR-1242-4

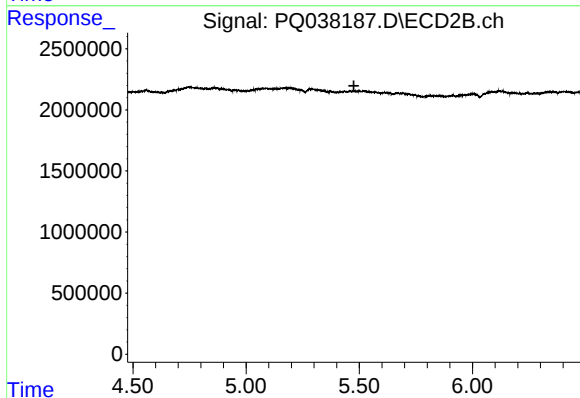
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

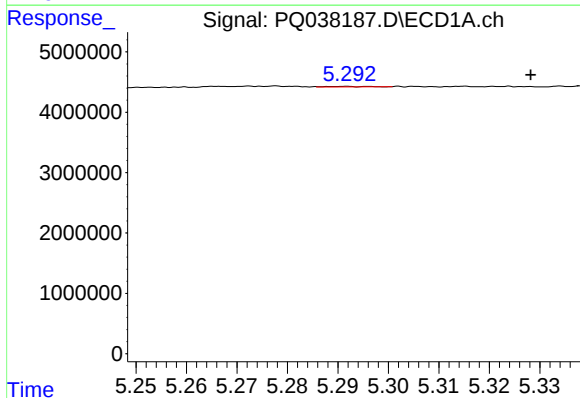
R.T.: 6.205 min
Delta R.T.: -0.018 min
Response: 1894905
Conc: 13.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



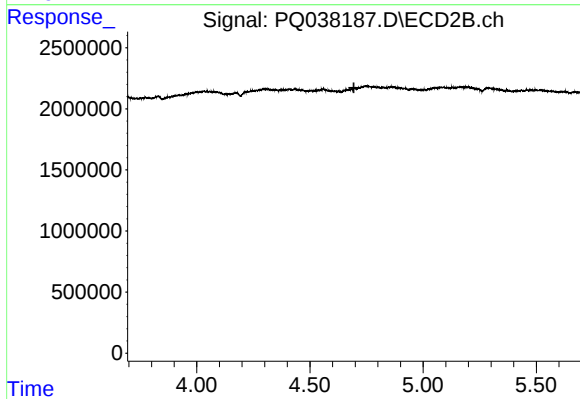
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



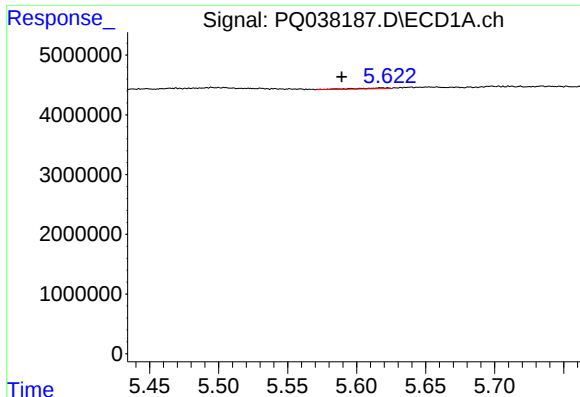
#21 AR-1248-1

R.T.: 5.291 min
Delta R.T.: -0.037 min
Response: 89458
Conc: 0.56 ng/ml



#21 AR-1248-1

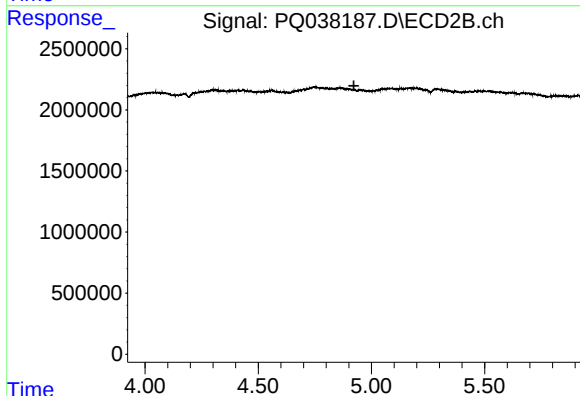
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

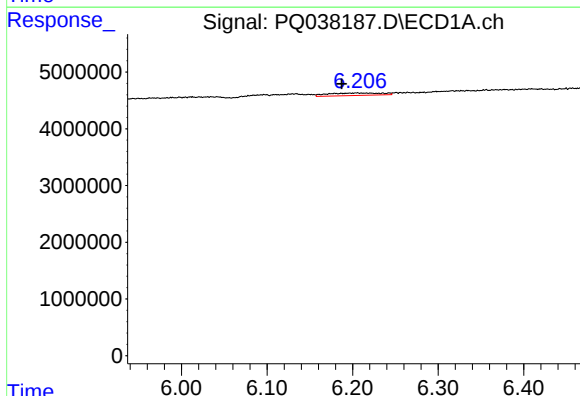
R.T.: 5.622 min
Delta R.T.: 0.032 min
Response: 258220
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



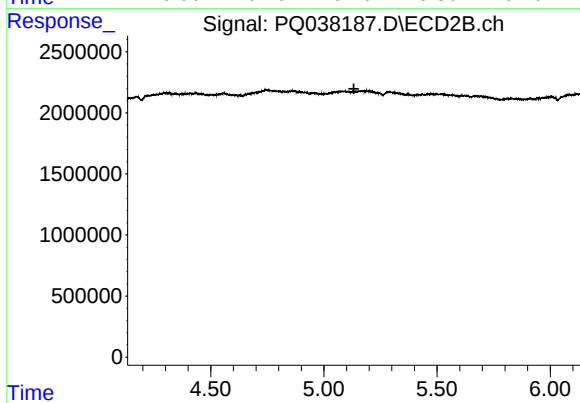
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



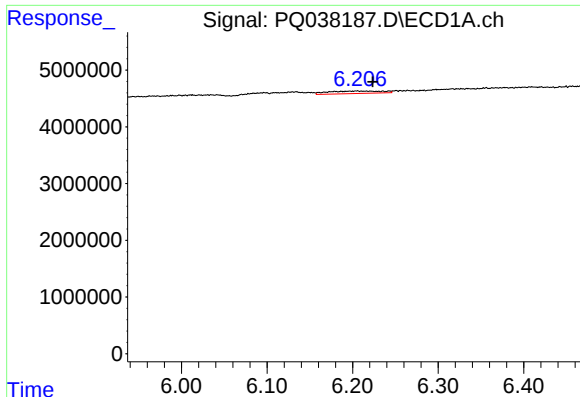
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.018 min
Response: 1894905
Conc: 6.77 ng/ml



#24 AR-1248-4

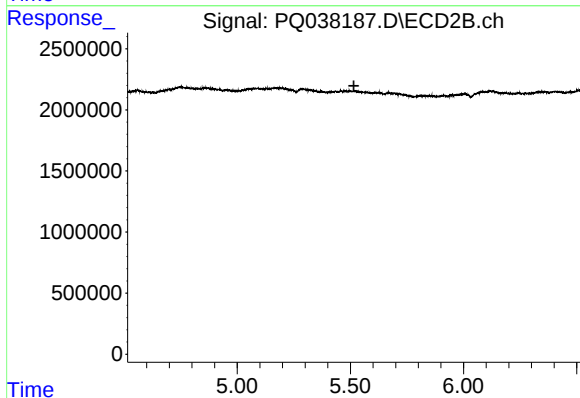
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

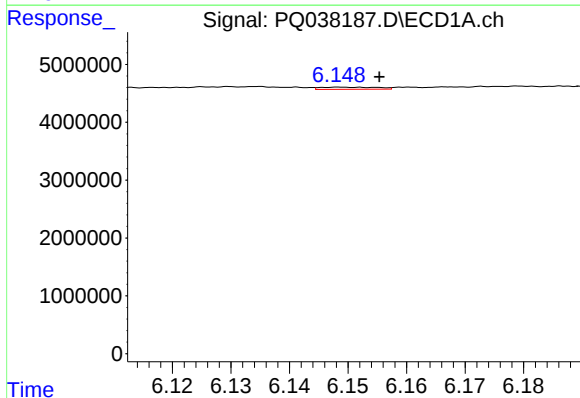
R.T.: 6.205 min
Delta R.T.: -0.018 min
Response: 1894905
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



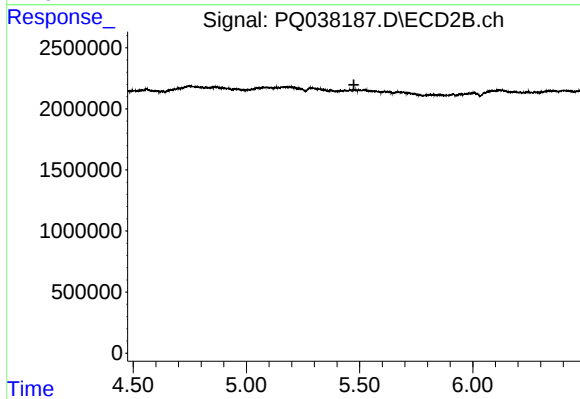
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



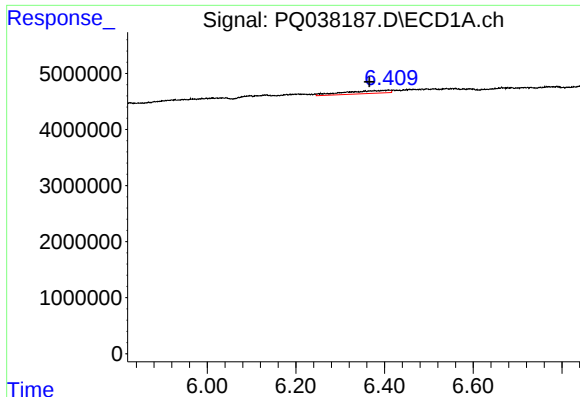
#26 AR-1254-1

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 256544
Conc: 1.31 ng/ml



#26 AR-1254-1

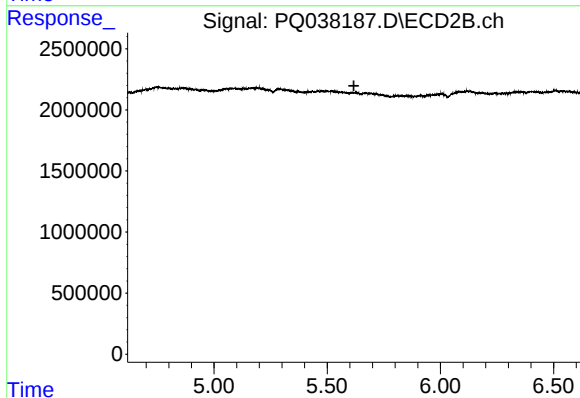
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

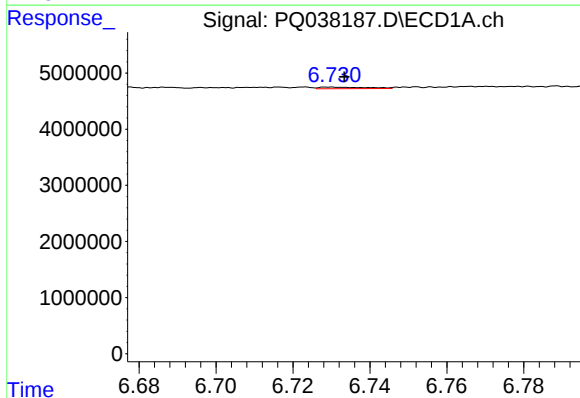
R.T.: 6.409 min
Delta R.T.: 0.043 min
Response: 3829976
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



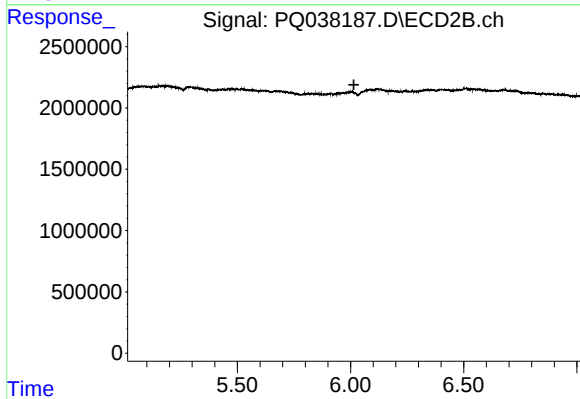
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



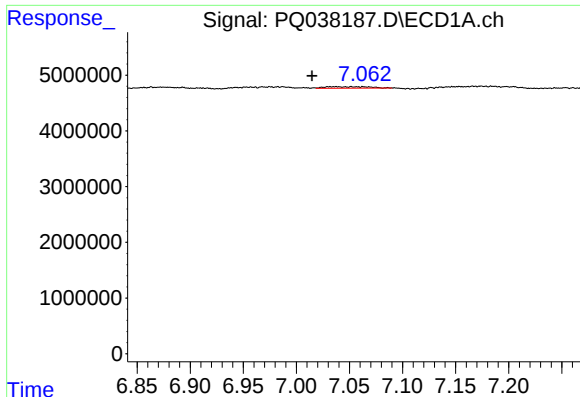
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 242366
Conc: 0.78 ng/ml



#28 AR-1254-3

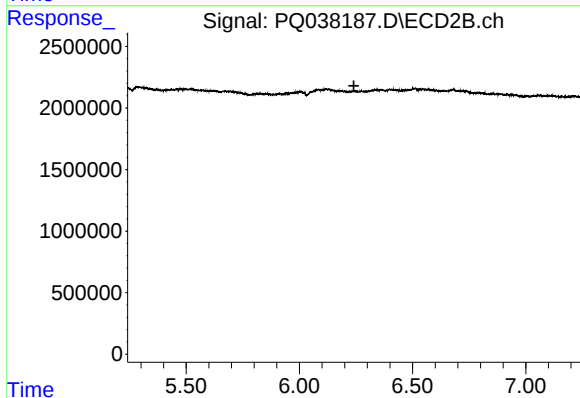
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

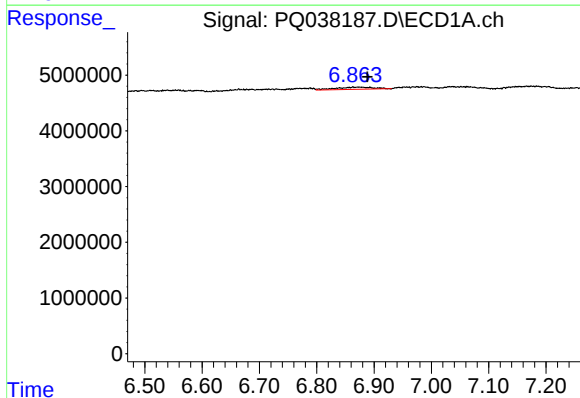
R.T.: 7.037 min
Delta R.T.: 0.023 min
Response: 784456
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



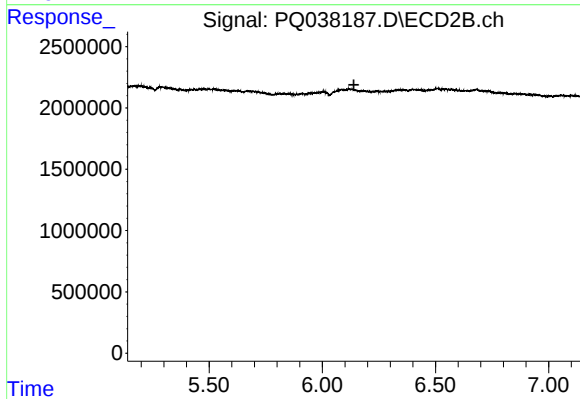
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



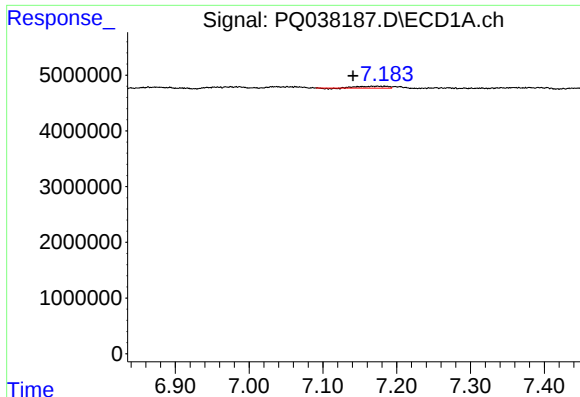
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: -0.025 min
Response: 1774116
Conc: 6.85 ng/ml



#31 AR-1260-1

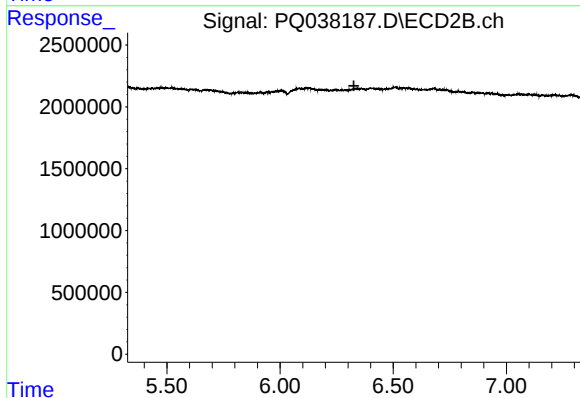
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

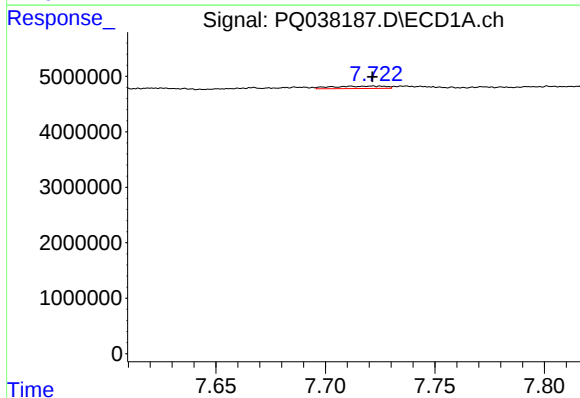
R.T.: 7.174 min
Delta R.T.: 0.033 min
Response: 889867
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



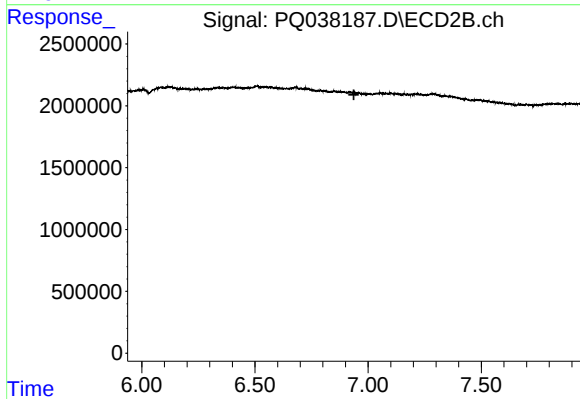
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



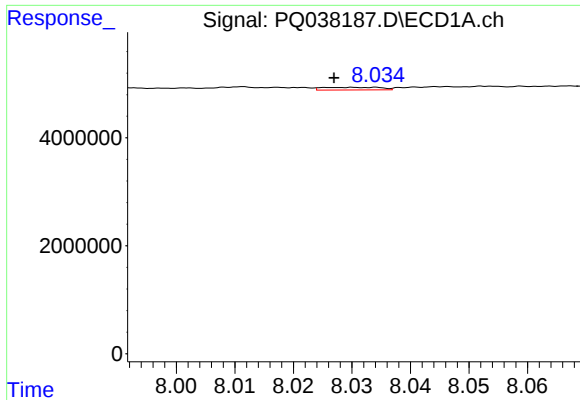
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 716622
Conc: 2.66 ng/ml



#34 AR-1260-4

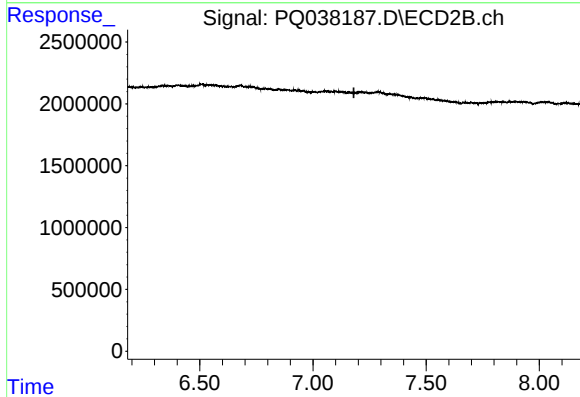
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

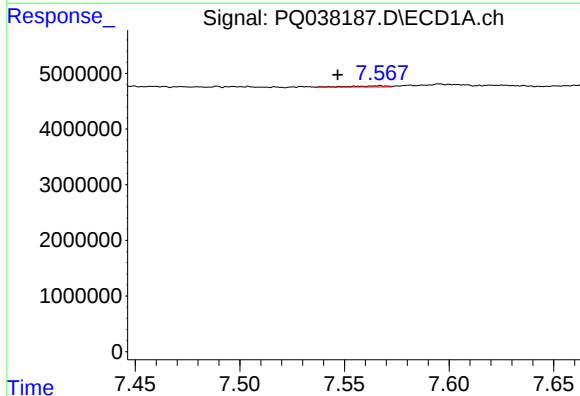
R.T.: 8.032 min
Delta R.T.: 0.005 min
Response: 340188
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



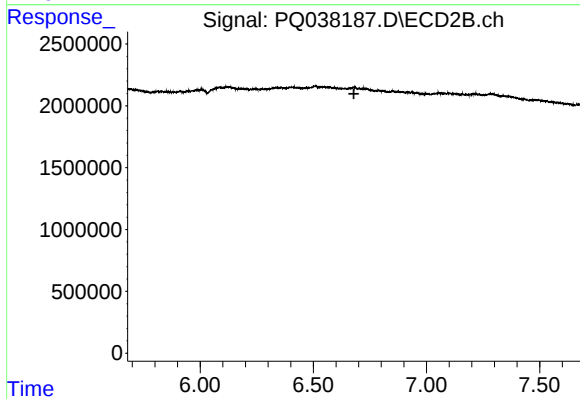
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



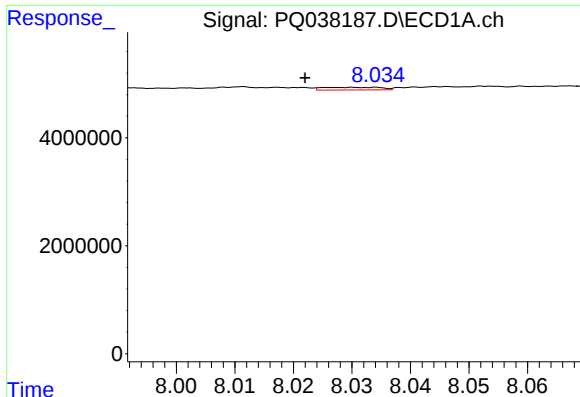
#36 AR-1262-1

R.T.: 7.567 min
Delta R.T.: 0.020 min
Response: 217352
Conc: 1.41 ng/ml



#36 AR-1262-1

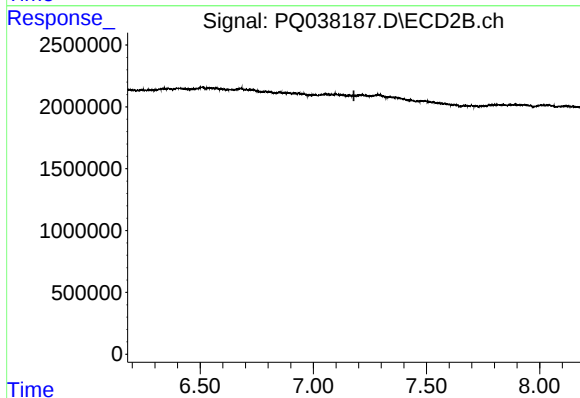
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

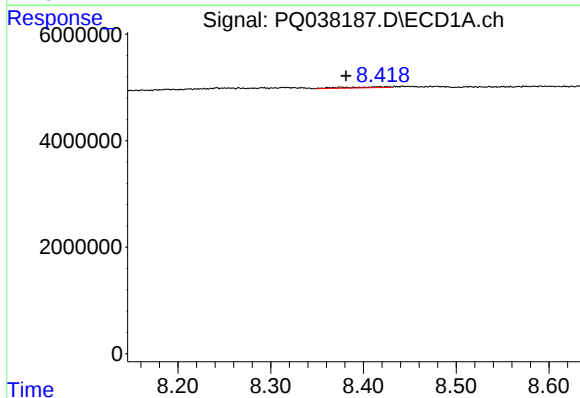
R.T.: 8.032 min
Delta R.T.: 0.010 min
Response: 340188
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



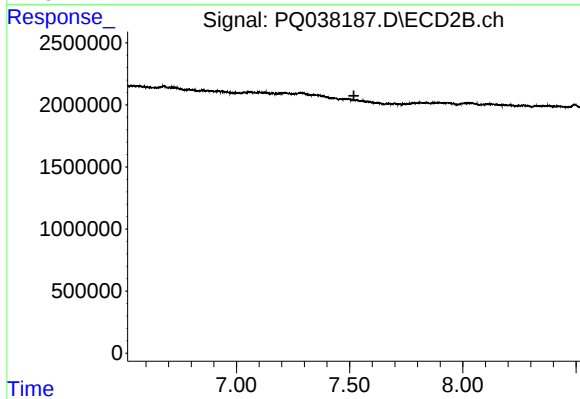
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



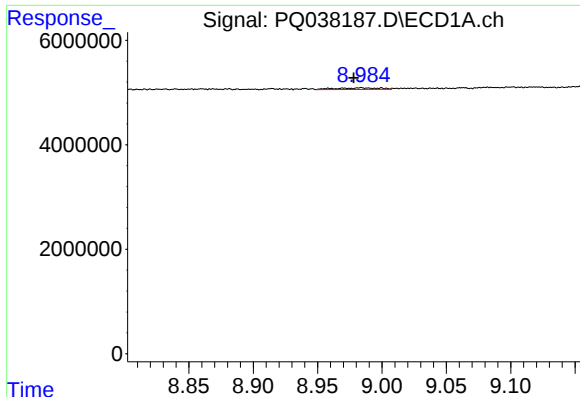
#39 AR-1262-4

R.T.: 8.418 min
Delta R.T.: 0.037 min
Response: 566160
Conc: 1.63 ng/ml



#39 AR-1262-4

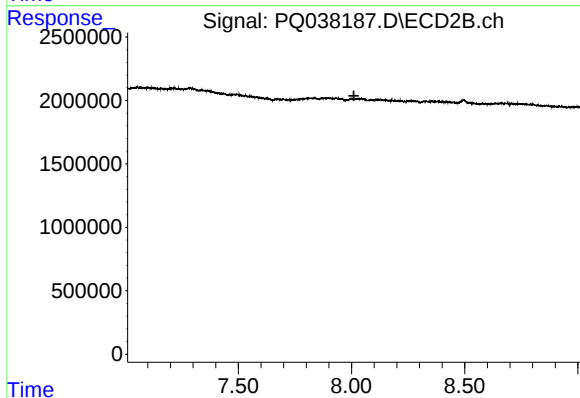
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#40 AR-1262-5

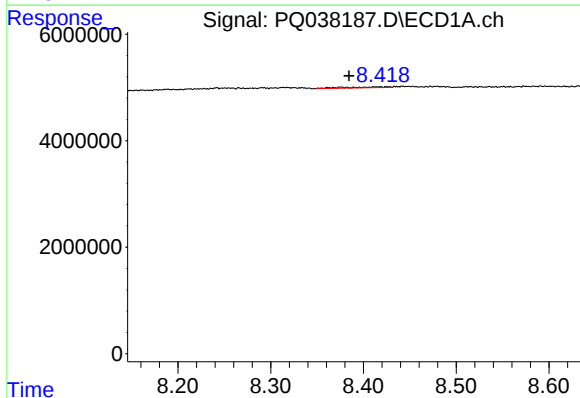
R.T.: 8.984 min
Delta R.T.: 0.006 min
Response: 766357
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



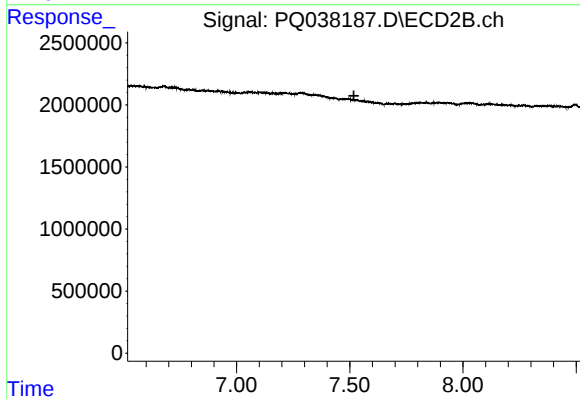
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



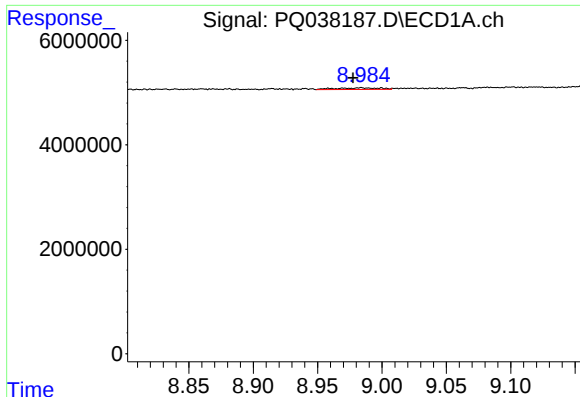
#42 AR-1268-2

R.T.: 8.418 min
Delta R.T.: 0.034 min
Response: 566160
Conc: 0.76 ng/ml



#42 AR-1268-2

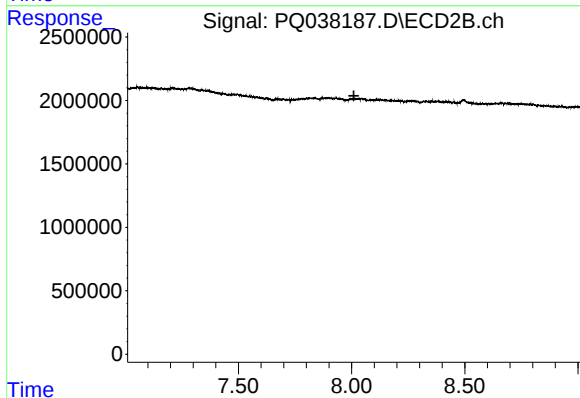
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#44 AR-1268-4

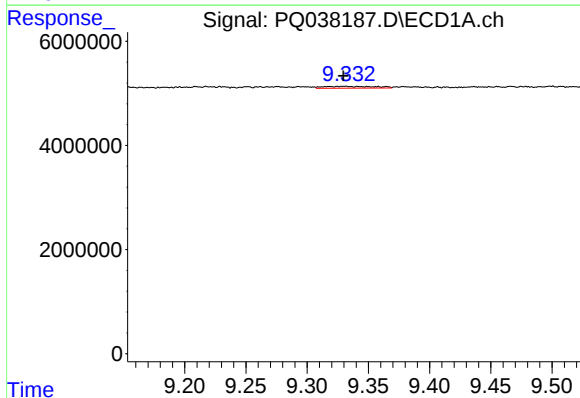
R.T.: 8.984 min
Delta R.T.: 0.007 min
Response: 766357
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
032019-LIFT-F-D-S



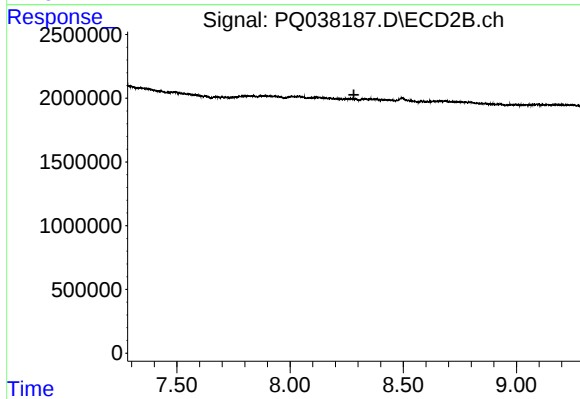
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 1053917
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.