

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 15:58
 Operator : SM\SJ
 Sample : K1350-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-03-020419-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 16:11:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 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...	4.340	3.702	68441725	34447667	15.404	14.916
2)	SA Decachlor...	9.916	8.634	61301532	26674299	14.868	14.197
Target Compounds							
3)	L1 AR-1016-1	5.498	4.755	5585675	1593446	40.565	22.047 #
4)	L1 AR-1016-2	5.498	4.755	5585675	1593446	26.708	14.711 #
5)	L1 AR-1016-3	5.576	5.000	3172079	5964744	26.514	108.292 #
6)	L1 AR-1016-4	5.642	5.000	3604500	5964744	36.507	133.154 #
9)	L2 AR-1221-2	4.644	0.000	491180	0	9.307	N.D. #
10)	L2 AR-1221-3	4.644	0.000	491180	0	2.659	N.D. #
11)	L3 AR-1232-1	4.644	0.000	491180	0	4.828	N.D. #
12)	L3 AR-1232-2	5.229	4.755	17280670	1593446	334.155	26.971 #
13)	L3 AR-1232-3	5.498	5.000	5585675	5964744	51.812	201.411 #
14)	L3 AR-1232-4	5.642	5.035	3604500	2079143	69.930	78.676
15)	L3 AR-1232-5	5.798	0.000	1755263	0	46.804	N.D. #
16)	L4 AR-1242-1	5.498	4.755	5585675	1593446	44.941	23.691 #
17)	L4 AR-1242-2	5.498	4.755	5585675	1593446	29.230	15.548 #
18)	L4 AR-1242-3	5.576	5.000	3172079	5964744	28.918	116.796 #
19)	L4 AR-1242-4	5.642	5.035	3604500	2079143	39.782	41.756
20)	L4 AR-1242-5	6.364	5.534	20781003	6297677	209.927	106.515 #
21)	L5 AR-1248-1	5.498	4.755	5585675	1593446	64.220	32.277 #
22)	L5 AR-1248-2	5.798	5.000	1755263	5964744	14.201	90.504 #
23)	L5 AR-1248-3	0.000	5.035	0	2079143	N.D.	31.188 #
24)	L5 AR-1248-4	6.364	0.000	20781003	0	128.824	N.D. #
25)	L5 AR-1248-5	6.364	5.588	20781003	5034469	135.741	63.676 #
26)	L6 AR-1254-1	6.308	5.534	7474772	6297677	17.149	18.768
27)	L6 AR-1254-2	6.556	5.725	9293166	7177585	13.703	25.593 #
28)	L6 AR-1254-3	6.928	6.120	5314231	2508092	7.577	5.506 #
30)	L6 AR-1254-5	7.618	0.000	1278128	0	2.350	N.D. #
32)	L7 AR-1260-2	7.337	0.000	7778387	0	30.807	N.D. #
33)	L7 AR-1260-3	7.618	6.491	1278128	2987866	7.979	24.022 #
34)	L7 AR-1260-4	7.914	0.000	922783	0	5.089	N.D. #
35)	L7 AR-1260-5	8.224	0.000	1470191	0	3.836	N.D. #
36)	L8 AR-1262-1	7.618	0.000	1278128	0	4.323	N.D. #
37)	L8 AR-1262-2	8.224	0.000	1470191	0	2.750	N.D. #
39)	L8 AR-1262-4	8.575	0.000	2189391	0	8.115	N.D. #
42)	L9 AR-1268-2	8.575	0.000	2189391	0	3.526	N.D. #

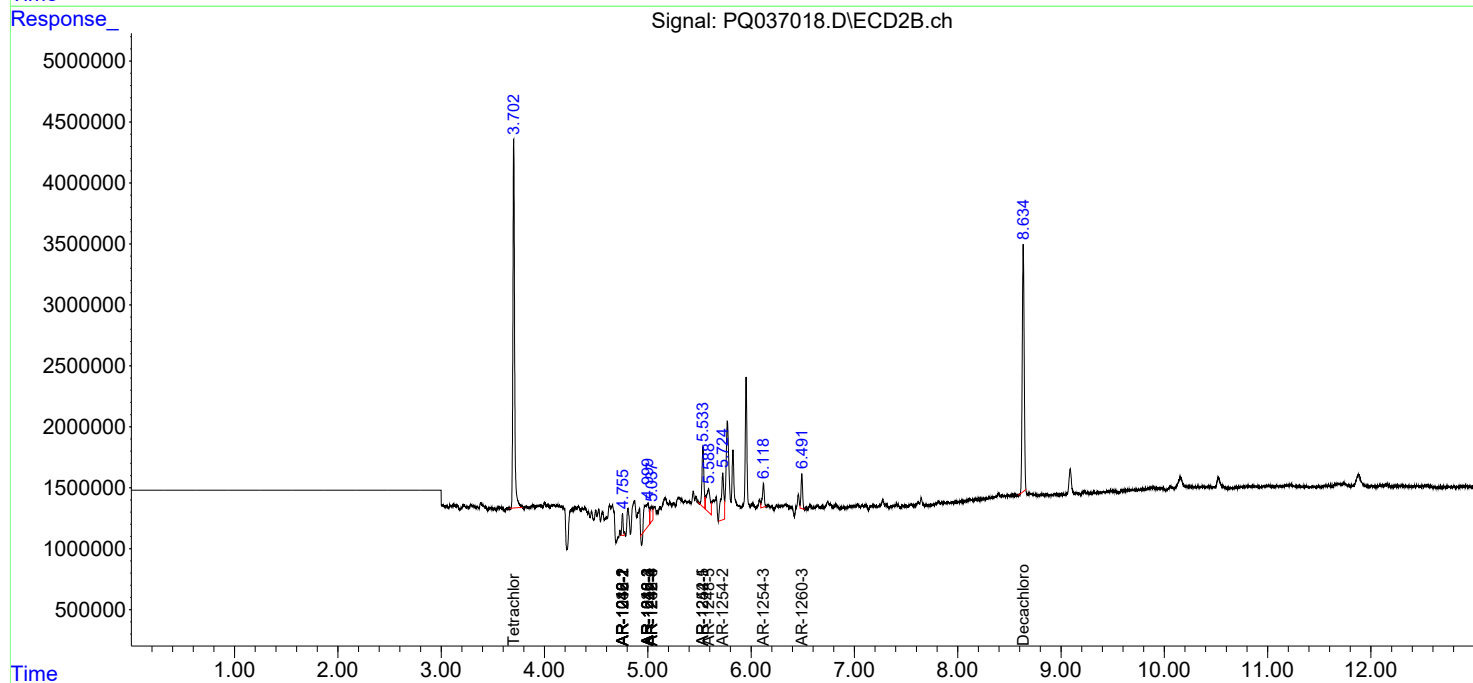
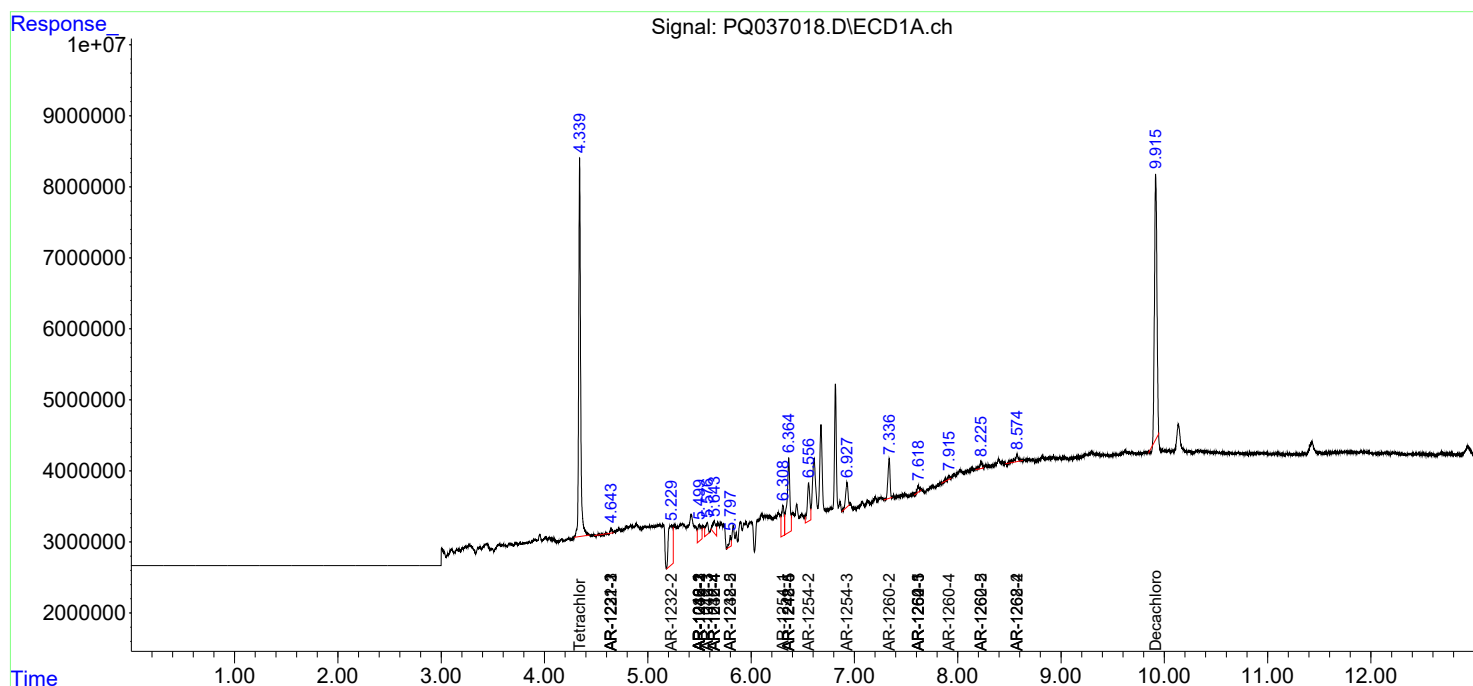
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

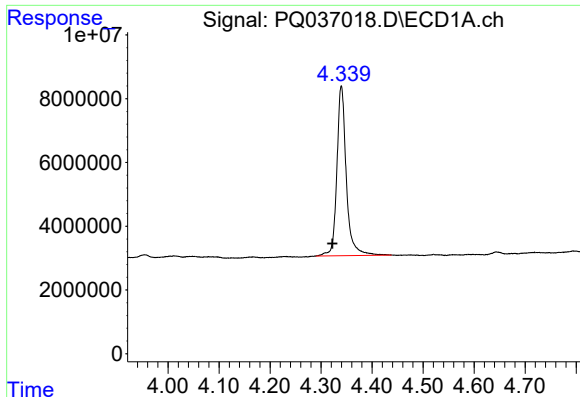
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 15:58
Operator : SM\SJ
Sample : K1350-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 16:11:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 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

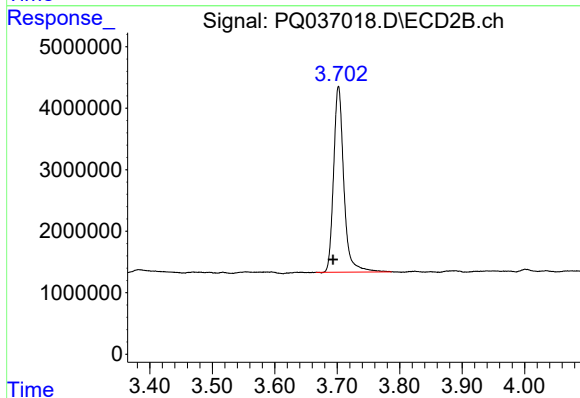




#1 Tetrachloro-m-xylene

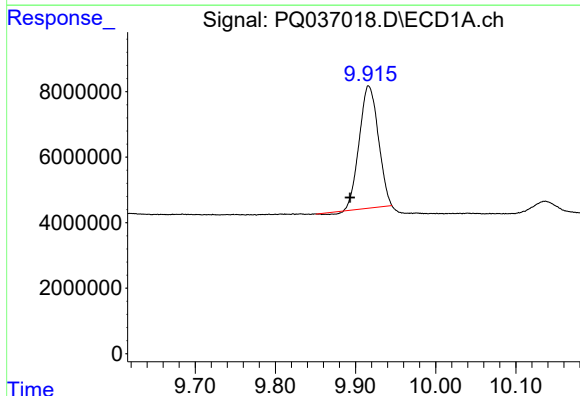
R.T.: 4.340 min
Delta R.T.: 0.018 min
Response: 68441725
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



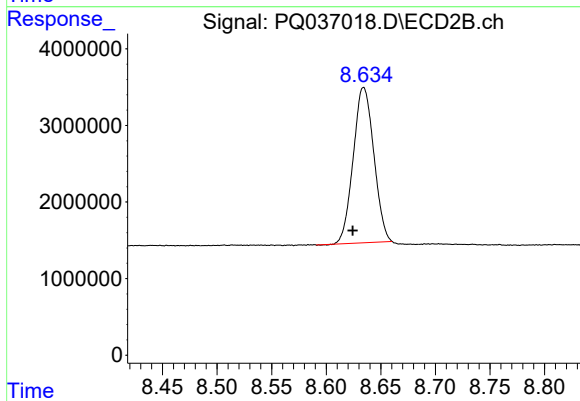
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.009 min
Response: 34447667
Conc: 14.92 ng/ml



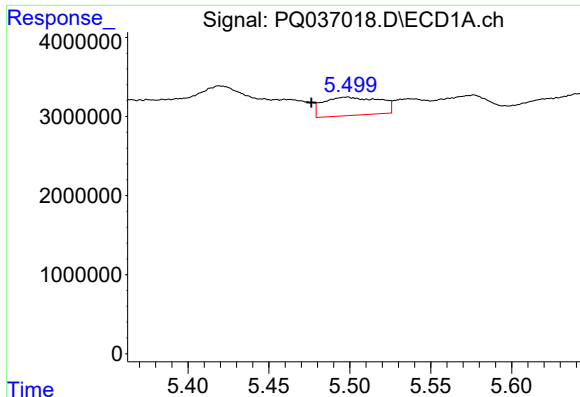
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: 0.023 min
Response: 61301532
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

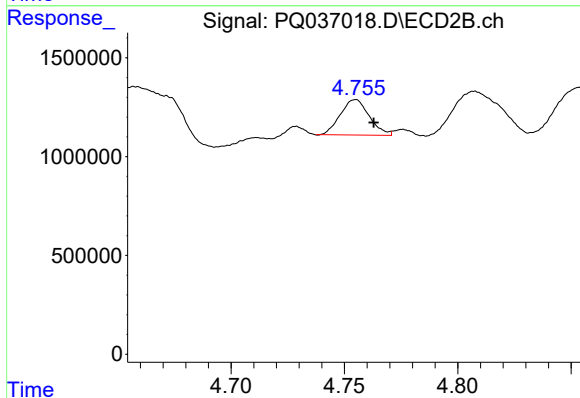
R.T.: 8.634 min
Delta R.T.: 0.010 min
Response: 26674299
Conc: 14.20 ng/ml



#3 AR-1016-1

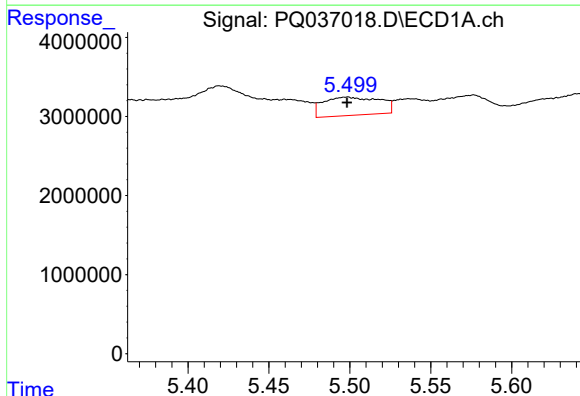
R.T.: 5.498 min
Delta R.T.: 0.022 min
Response: 5585675
Conc: 40.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



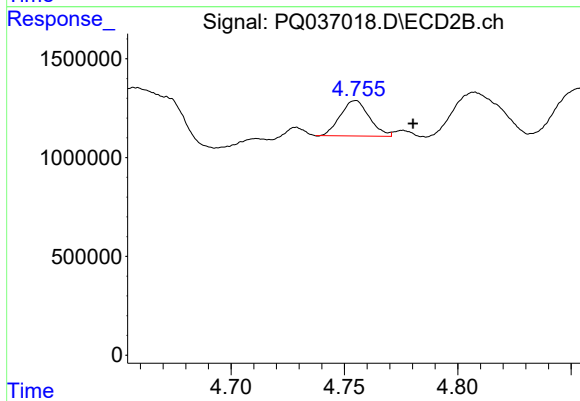
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 1593446
Conc: 22.05 ng/ml



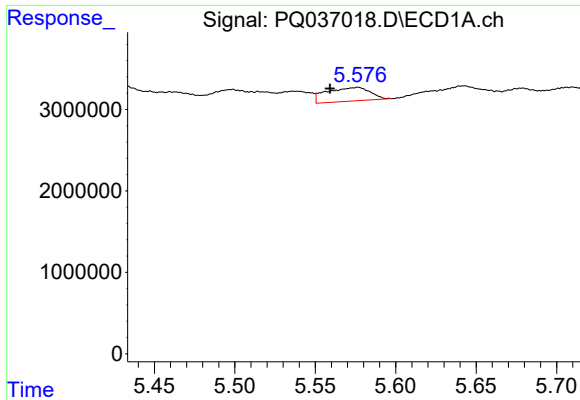
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 5585675
Conc: 26.71 ng/ml



#4 AR-1016-2

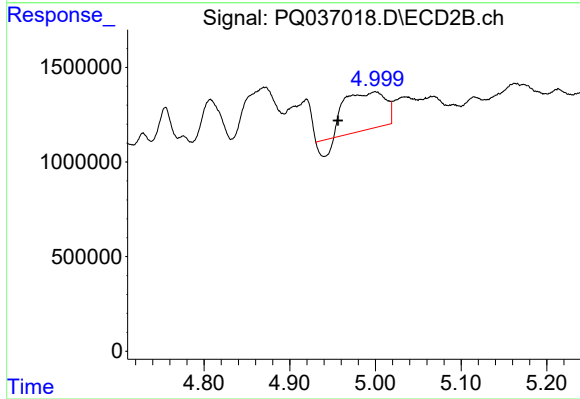
R.T.: 4.755 min
Delta R.T.: -0.025 min
Response: 1593446
Conc: 14.71 ng/ml



#5 AR-1016-3

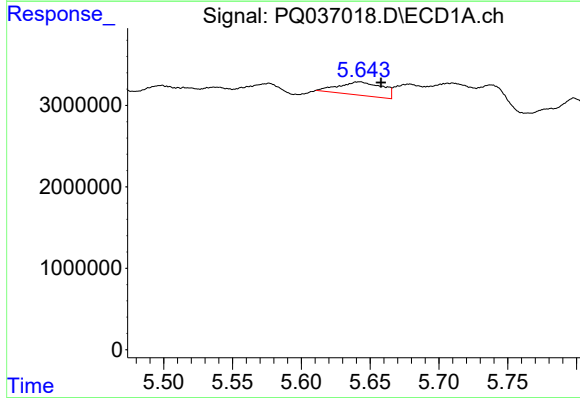
R.T.: 5.576 min
Delta R.T.: 0.017 min
Response: 3172079
Conc: 26.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



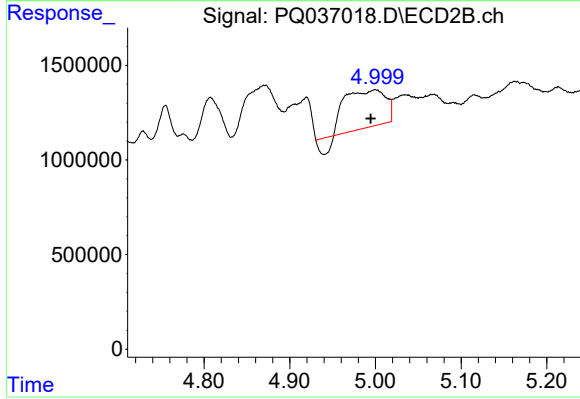
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.043 min
Response: 5964744
Conc: 108.29 ng/ml



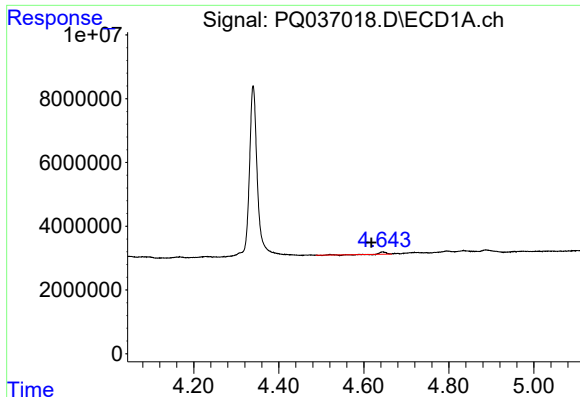
#6 AR-1016-4

R.T.: 5.642 min
Delta R.T.: -0.016 min
Response: 3604500
Conc: 36.51 ng/ml



#6 AR-1016-4

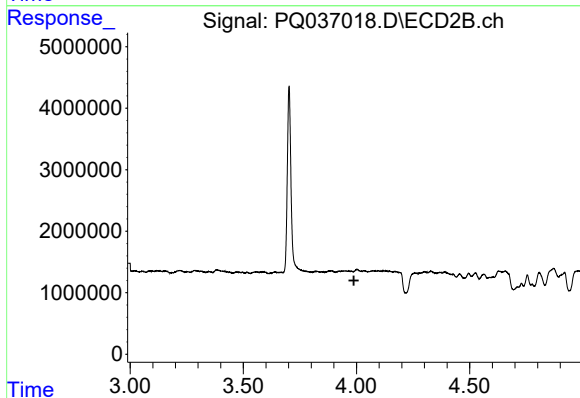
R.T.: 5.000 min
Delta R.T.: 0.005 min
Response: 5964744
Conc: 133.15 ng/ml



#9 AR-1221-2

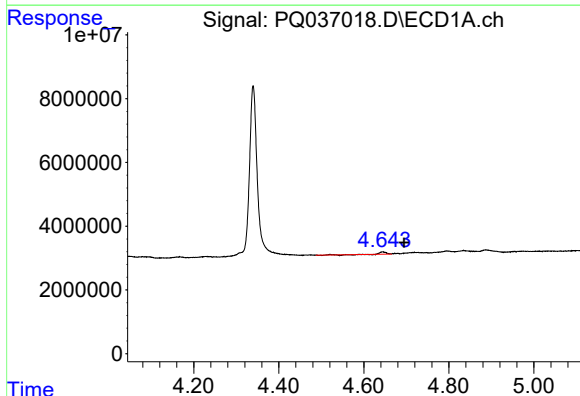
R.T.: 4.644 min
Delta R.T.: 0.025 min
Response: 491180
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



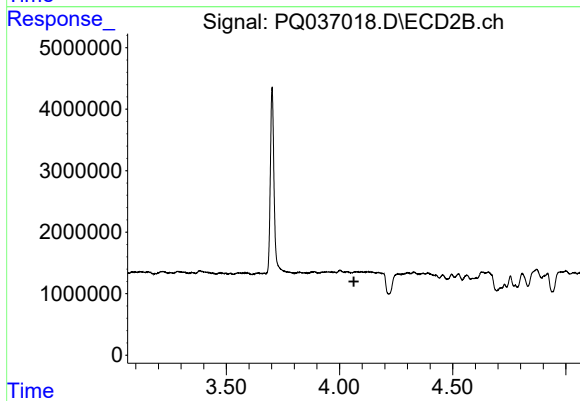
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



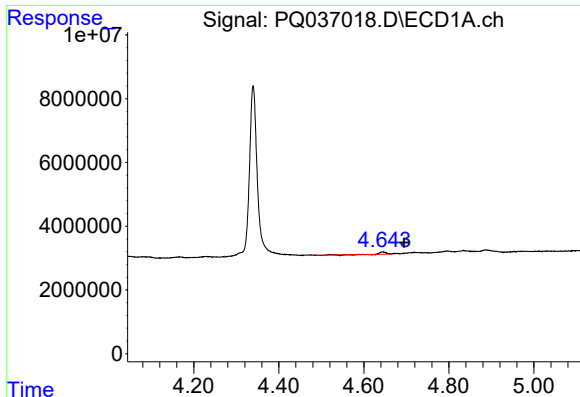
#10 AR-1221-3

R.T.: 4.644 min
Delta R.T.: -0.051 min
Response: 491180
Conc: 2.66 ng/ml



#10 AR-1221-3

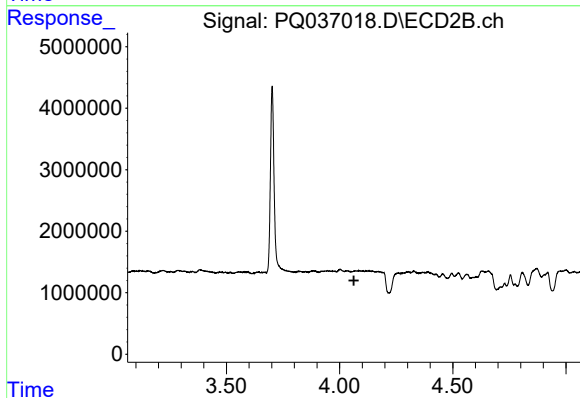
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#11 AR-1232-1

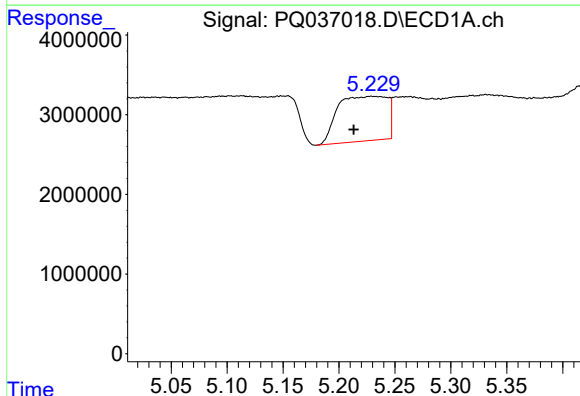
R.T.: 4.644 min
Delta R.T.: -0.051 min
Response: 491180
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



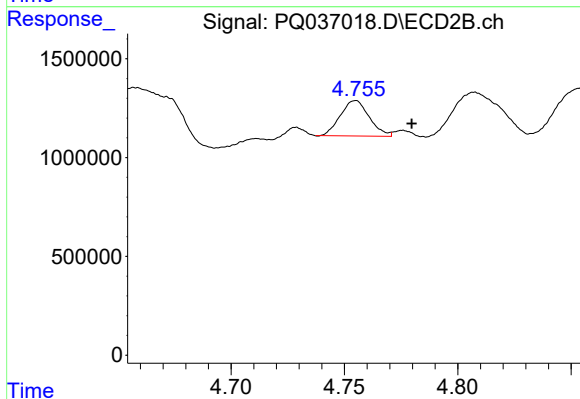
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



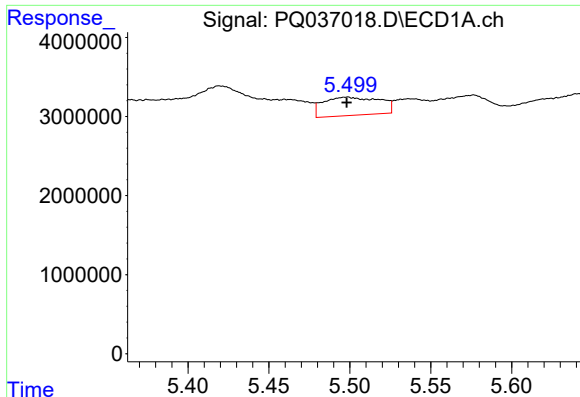
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.015 min
Response: 17280670
Conc: 334.16 ng/ml



#12 AR-1232-2

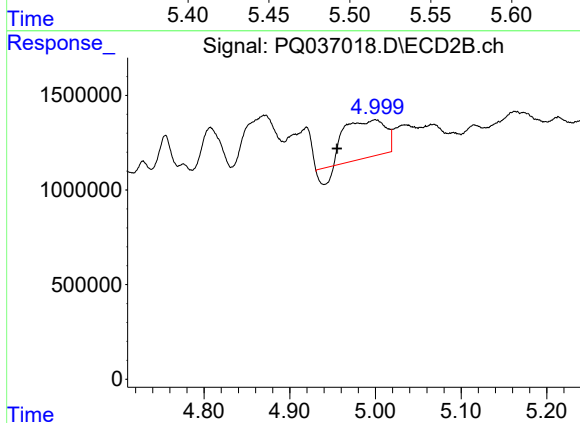
R.T.: 4.755 min
Delta R.T.: -0.025 min
Response: 1593446
Conc: 26.97 ng/ml



#13 AR-1232-3

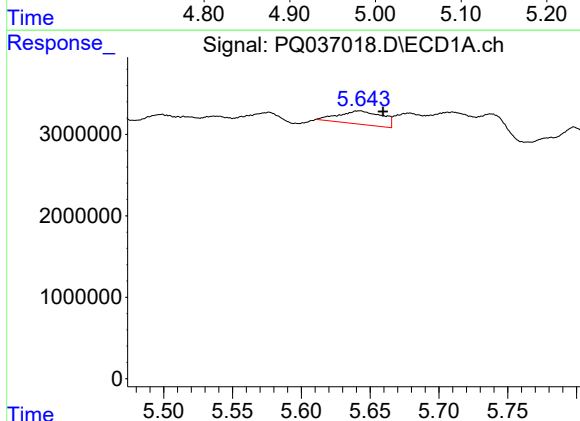
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 5585675
Conc: 51.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



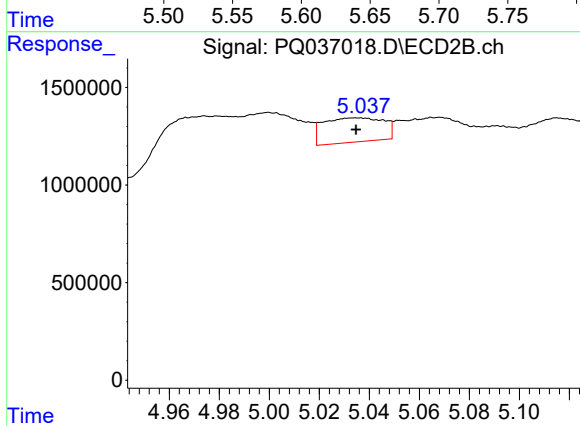
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.045 min
Response: 5964744
Conc: 201.41 ng/ml



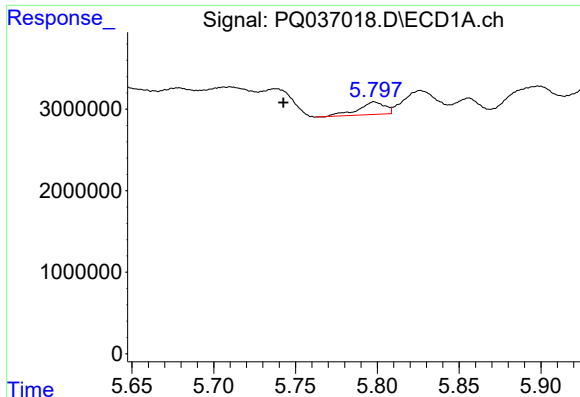
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.017 min
Response: 3604500
Conc: 69.93 ng/ml



#14 AR-1232-4

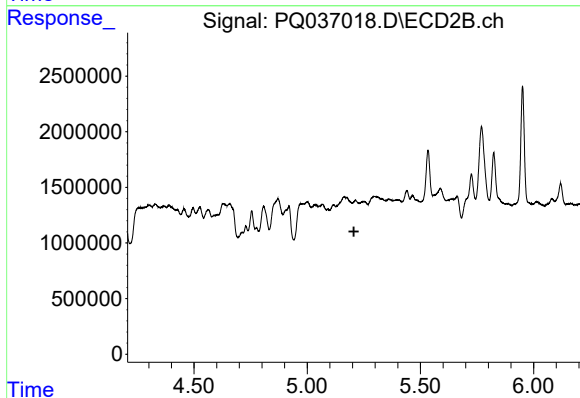
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 2079143
Conc: 78.68 ng/ml



#15 AR-1232-5

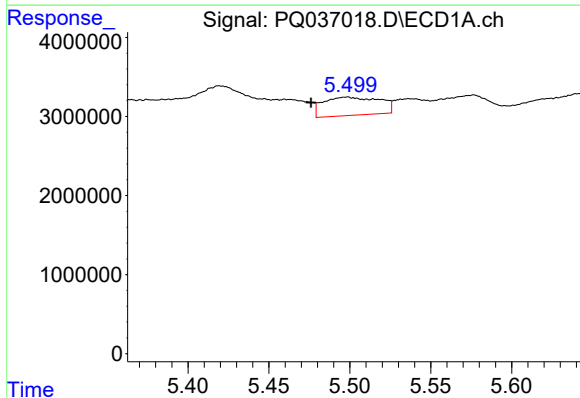
R.T.: 5.798 min
Delta R.T.: 0.056 min
Response: 1755263
Conc: 46.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



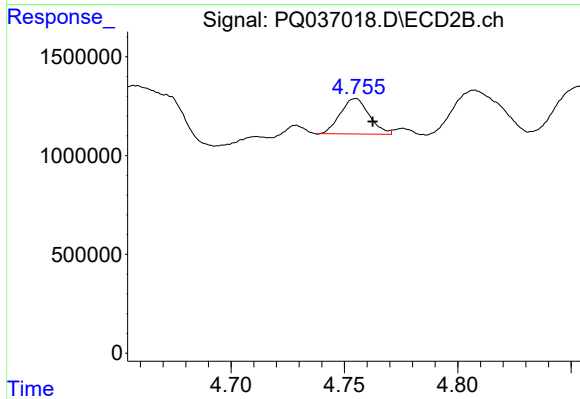
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



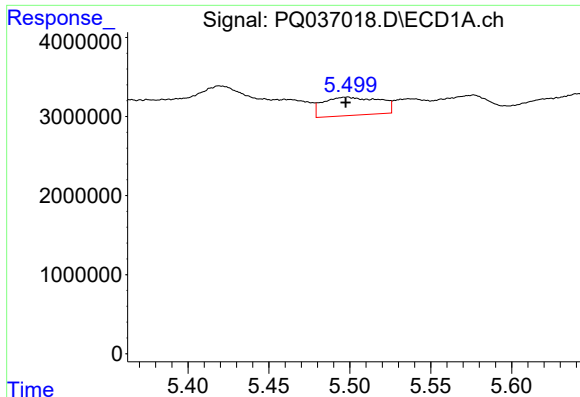
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.022 min
Response: 5585675
Conc: 44.94 ng/ml



#16 AR-1242-1

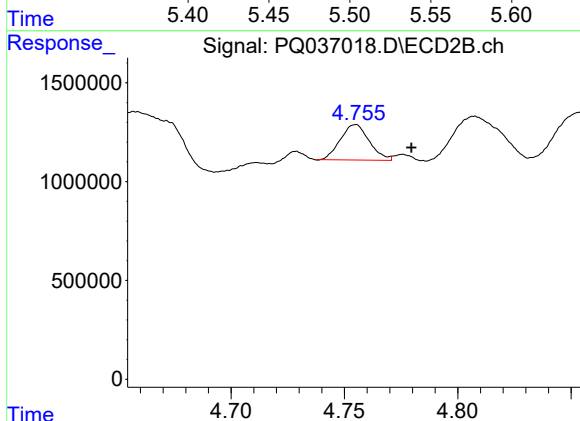
R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 1593446
Conc: 23.69 ng/ml



#17 AR-1242-2

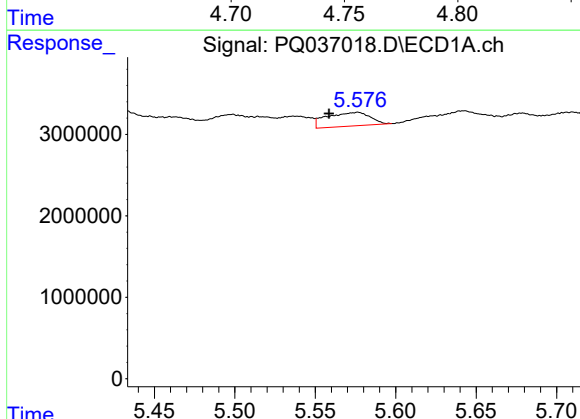
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 5585675
Conc: 29.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



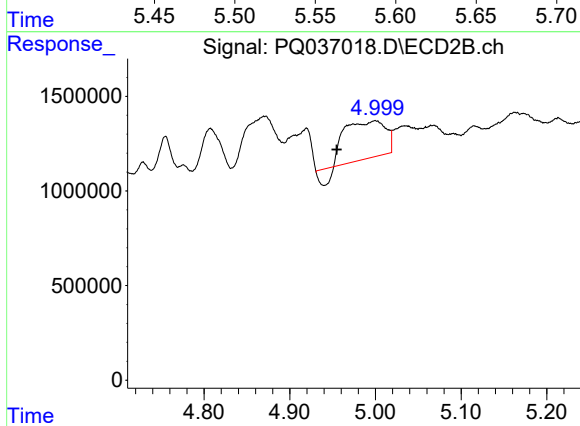
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.025 min
Response: 1593446
Conc: 15.55 ng/ml



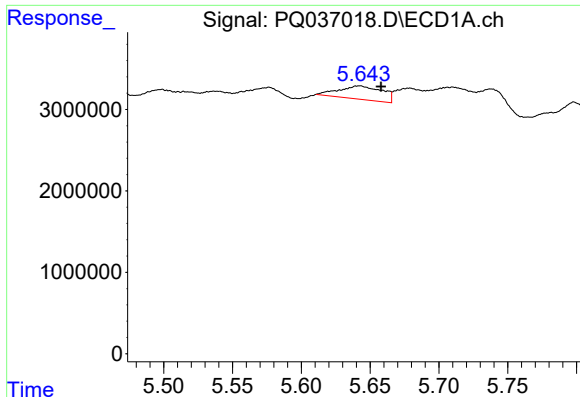
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.018 min
Response: 3172079
Conc: 28.92 ng/ml



#18 AR-1242-3

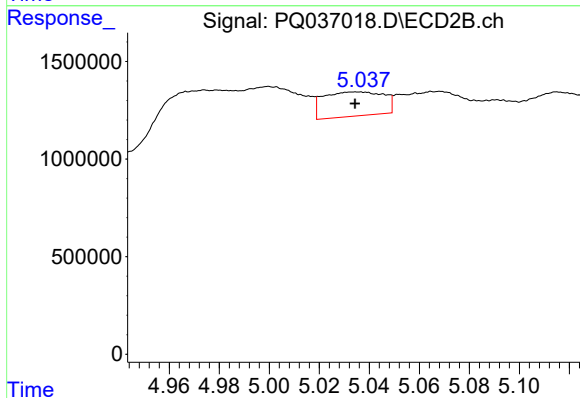
R.T.: 5.000 min
Delta R.T.: 0.045 min
Response: 5964744
Conc: 116.80 ng/ml



#19 AR-1242-4

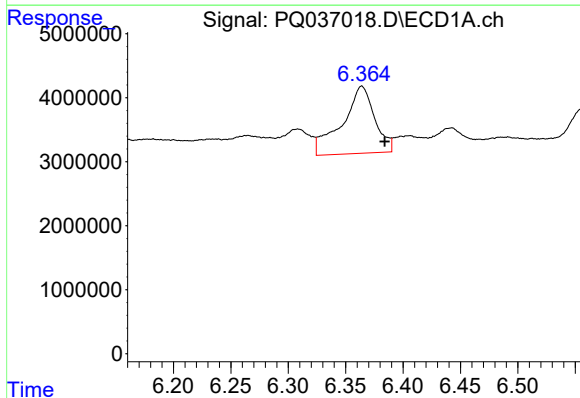
R.T.: 5.642 min
Delta R.T.: -0.016 min
Response: 3604500
Conc: 39.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



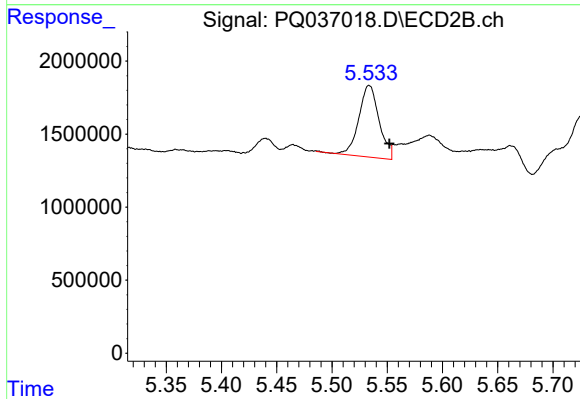
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 2079143
Conc: 41.76 ng/ml



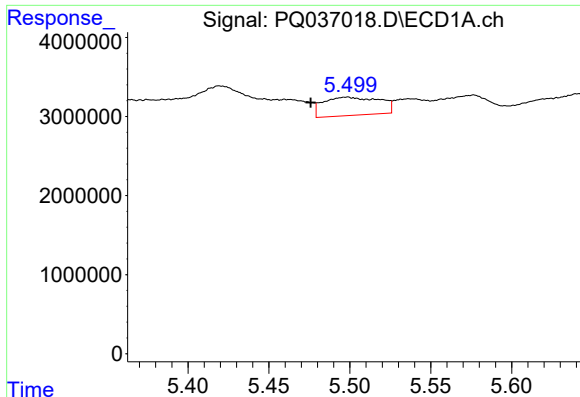
#20 AR-1242-5

R.T.: 6.364 min
Delta R.T.: -0.020 min
Response: 20781003
Conc: 209.93 ng/ml



#20 AR-1242-5

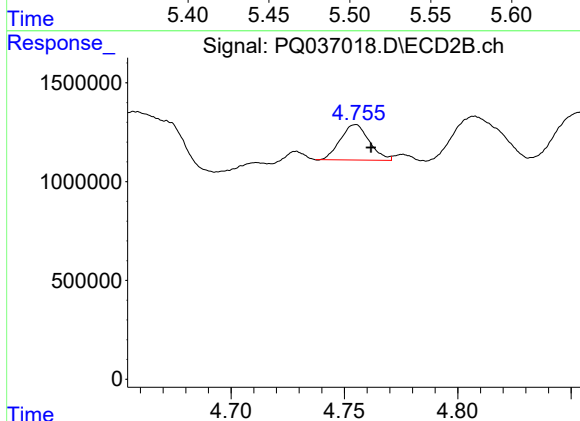
R.T.: 5.534 min
Delta R.T.: -0.018 min
Response: 6297677
Conc: 106.52 ng/ml



#21 AR-1248-1

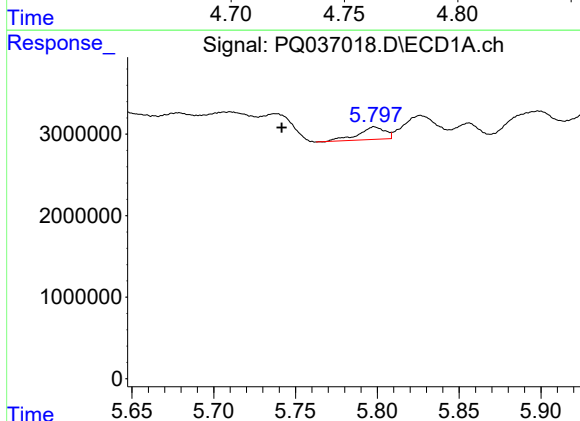
R.T.: 5.498 min
Delta R.T.: 0.022 min
Response: 5585675
Conc: 64.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



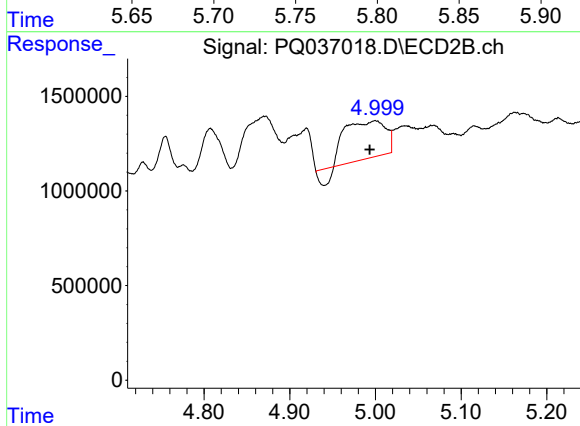
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 1593446
Conc: 32.28 ng/ml



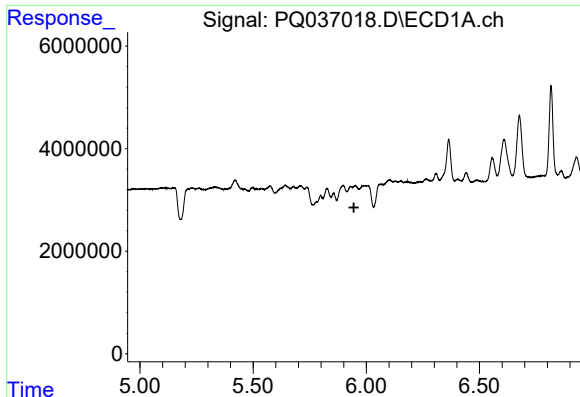
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.057 min
Response: 1755263
Conc: 14.20 ng/ml



#22 AR-1248-2

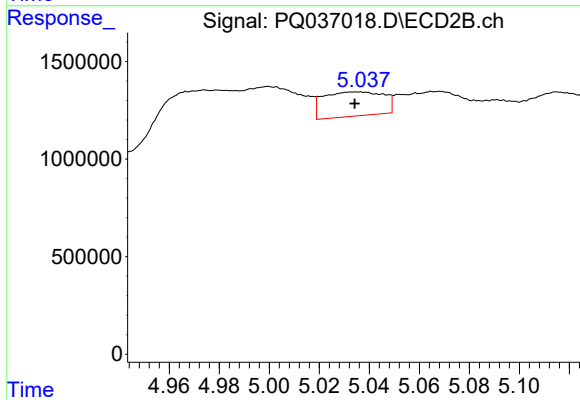
R.T.: 5.000 min
Delta R.T.: 0.006 min
Response: 5964744
Conc: 90.50 ng/ml



#23 AR-1248-3

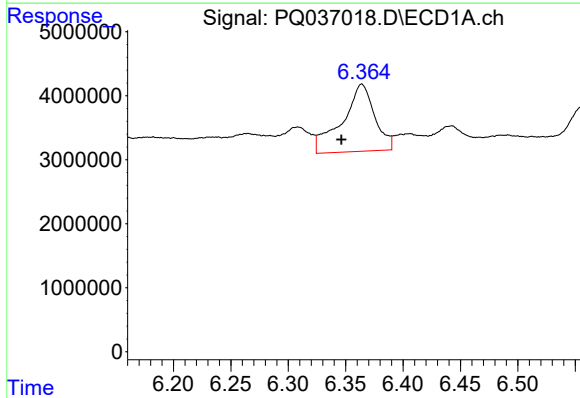
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



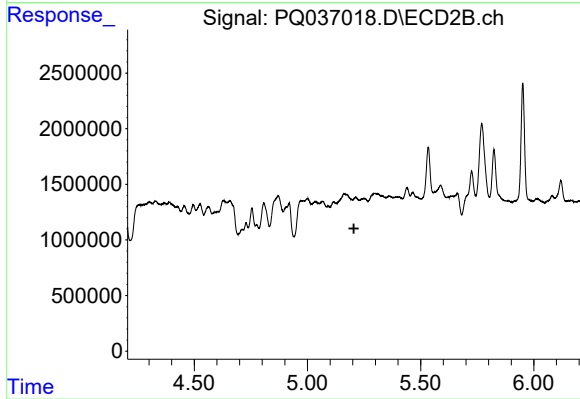
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 2079143
Conc: 31.19 ng/ml



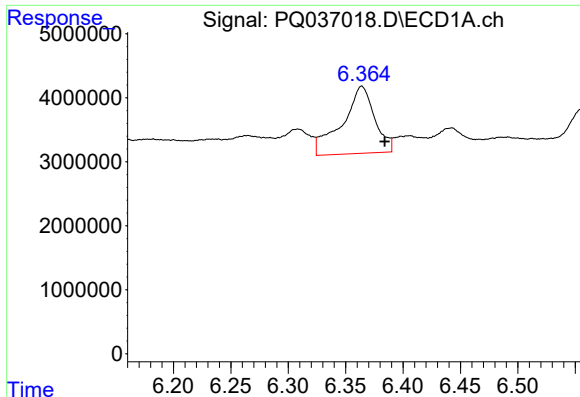
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: 0.018 min
Response: 20781003
Conc: 128.82 ng/ml



#24 AR-1248-4

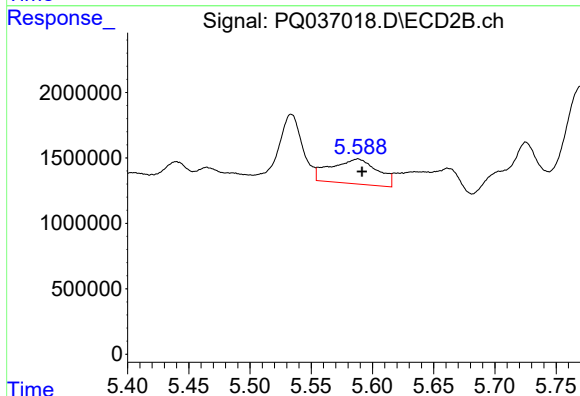
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

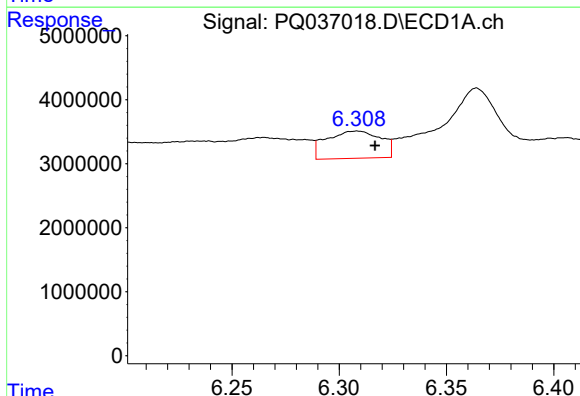
R.T.: 6.364 min
Delta R.T.: -0.020 min
Response: 20781003
Conc: 135.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



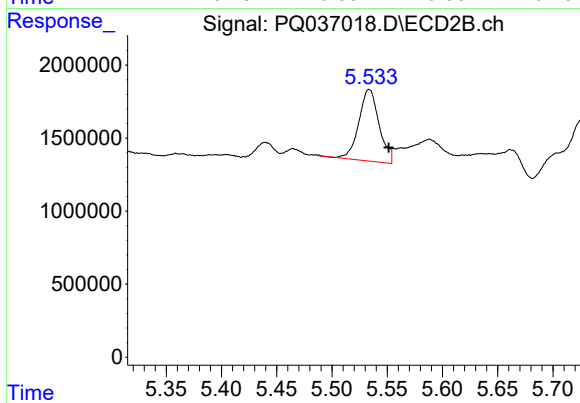
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 5034469
Conc: 63.68 ng/ml



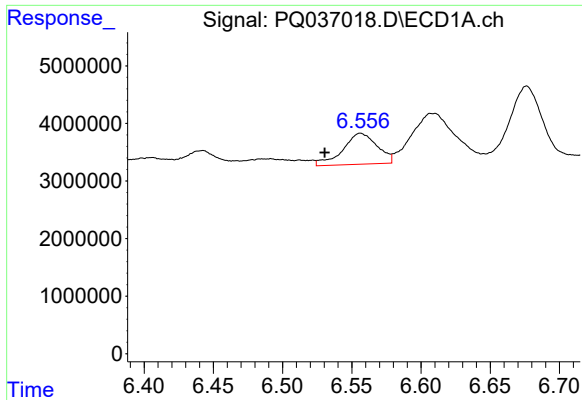
#26 AR-1254-1

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 7474772
Conc: 17.15 ng/ml



#26 AR-1254-1

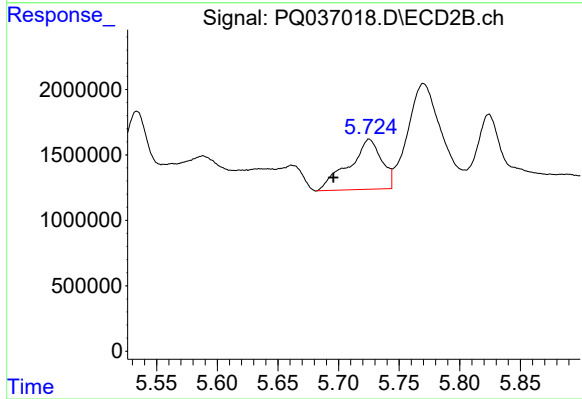
R.T.: 5.534 min
Delta R.T.: -0.018 min
Response: 6297677
Conc: 18.77 ng/ml



#27 AR-1254-2

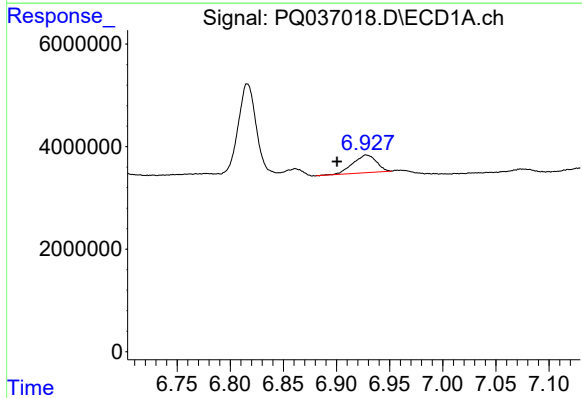
R.T.: 6.556 min
Delta R.T.: 0.026 min
Response: 9293166
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



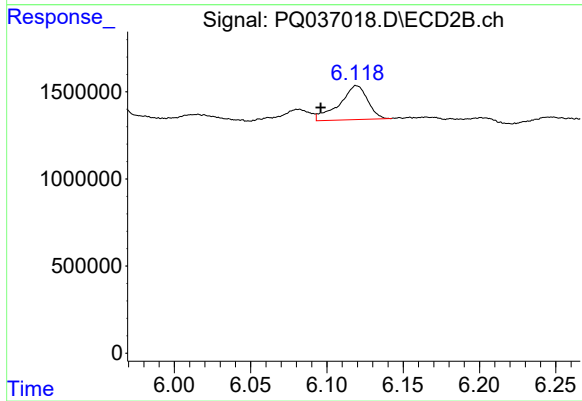
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: 0.030 min
Response: 7177585
Conc: 25.59 ng/ml



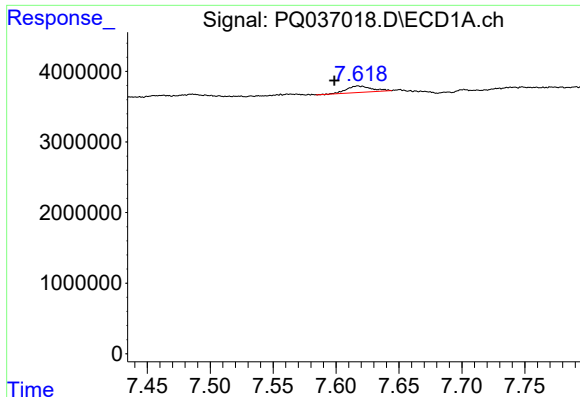
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.028 min
Response: 5314231
Conc: 7.58 ng/ml



#28 AR-1254-3

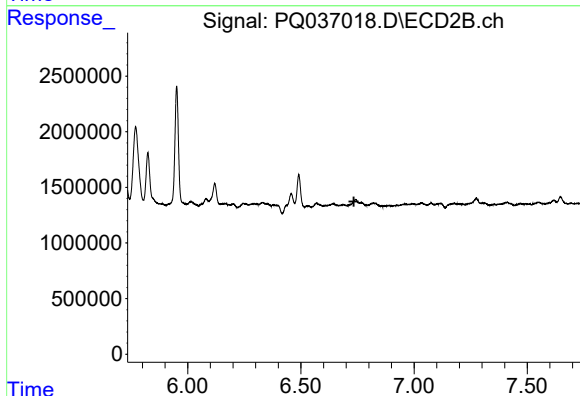
R.T.: 6.120 min
Delta R.T.: 0.024 min
Response: 2508092
Conc: 5.51 ng/ml



#30 AR-1254-5

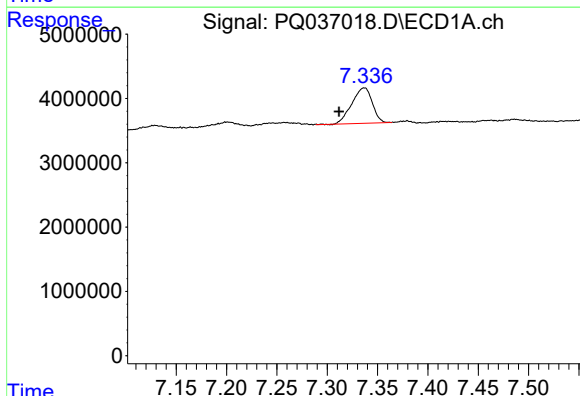
R.T.: 7.618 min
Delta R.T.: 0.019 min
Response: 1278128
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



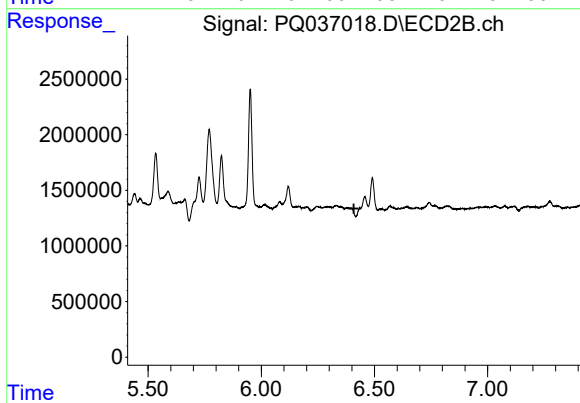
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



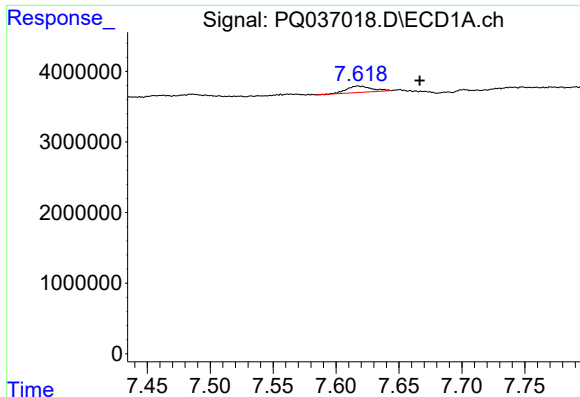
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: 0.025 min
Response: 7778387
Conc: 30.81 ng/ml



#32 AR-1260-2

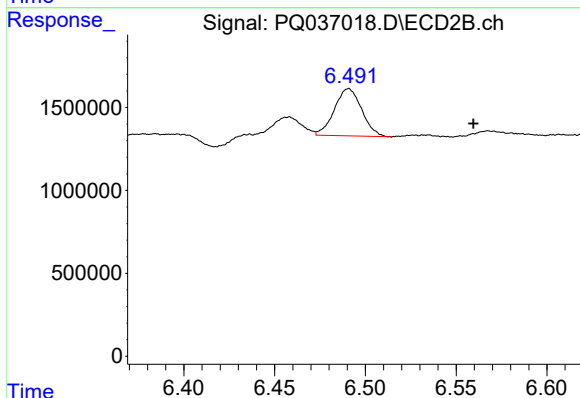
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#33 AR-1260-3

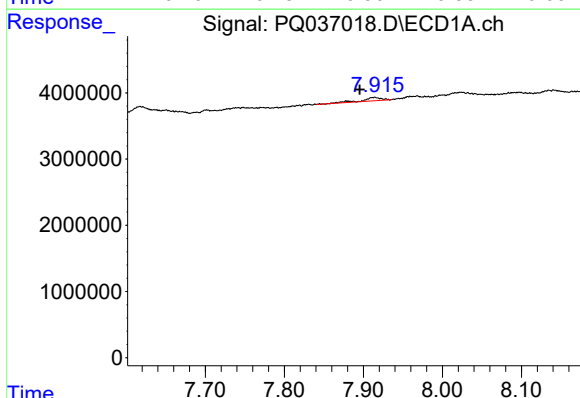
R.T.: 7.618 min
Delta R.T.: -0.049 min
Response: 1278128
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



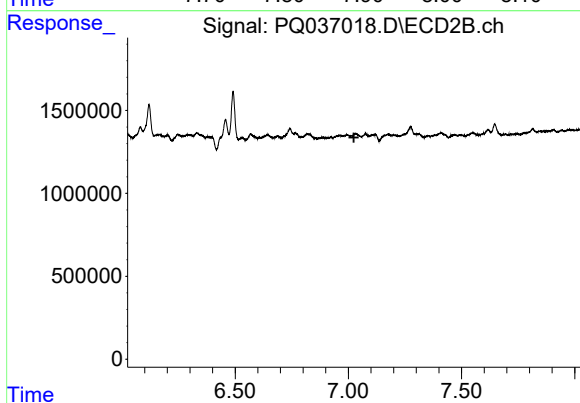
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.069 min
Response: 2987866
Conc: 24.02 ng/ml



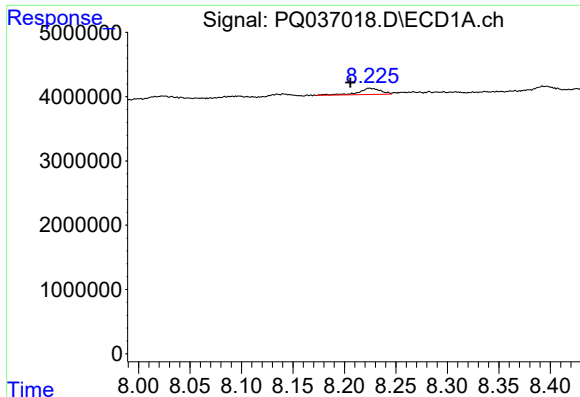
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: 0.019 min
Response: 922783
Conc: 5.09 ng/ml



#34 AR-1260-4

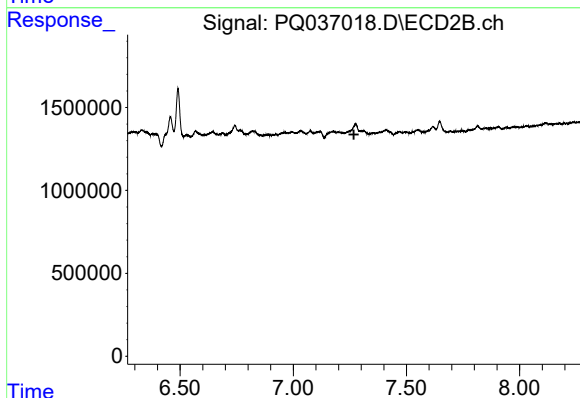
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#35 AR-1260-5

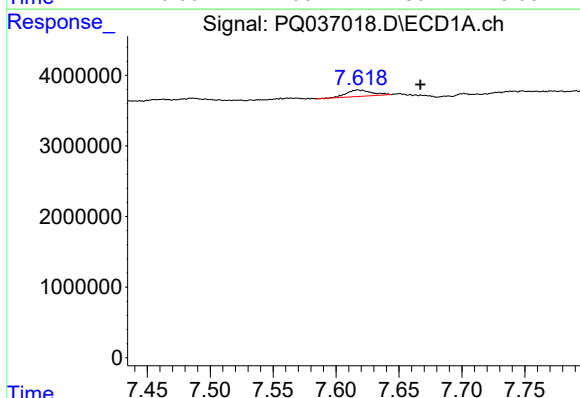
R.T.: 8.224 min
Delta R.T.: 0.019 min
Response: 1470191
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



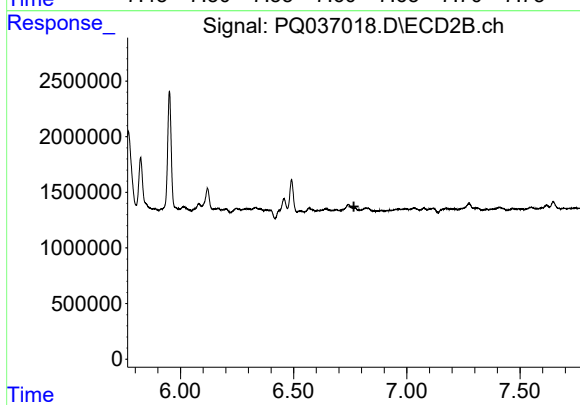
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



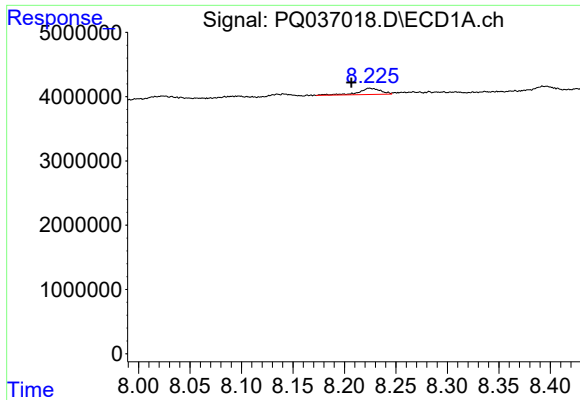
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.049 min
Response: 1278128
Conc: 4.32 ng/ml



#36 AR-1262-1

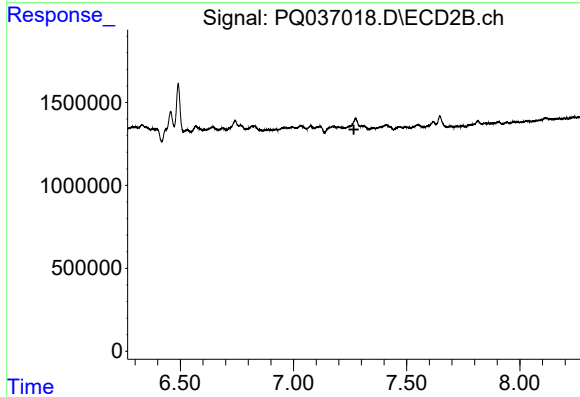
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#37 AR-1262-2

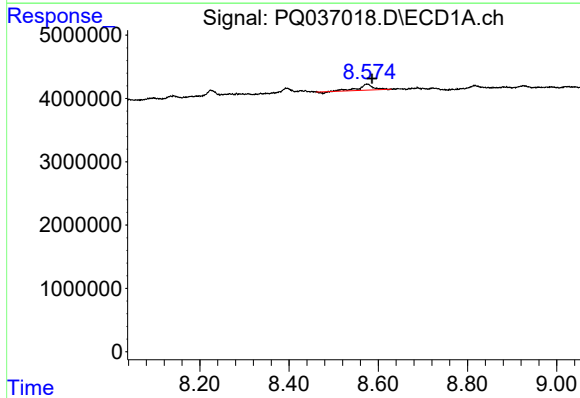
R.T.: 8.224 min
Delta R.T.: 0.018 min
Response: 1470191
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



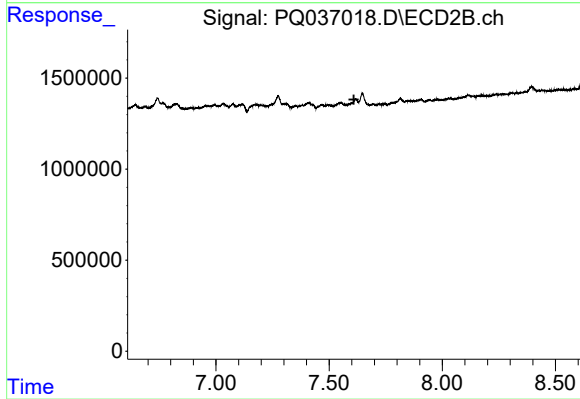
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



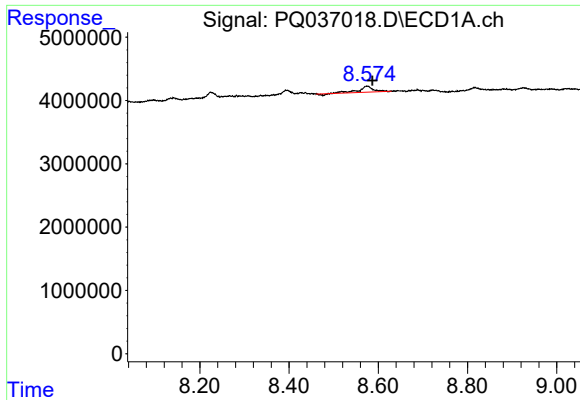
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: -0.011 min
Response: 2189391
Conc: 8.11 ng/ml



#39 AR-1262-4

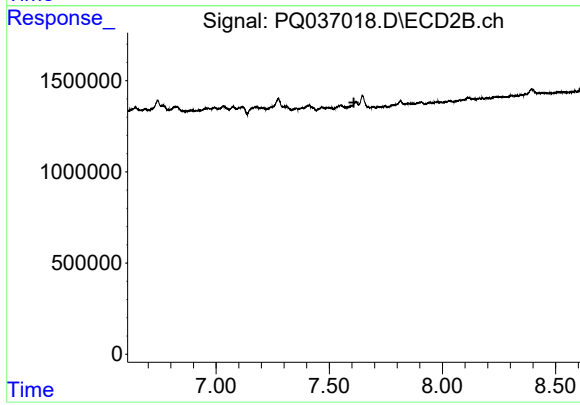
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.012 min
Response: 2189391
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-03-020419-A



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.