

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 13:15
 Operator : SM\SJ
 Sample : J5881-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:51:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 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...	4.546	3.826	42719339	28847282	14.573	15.114
2)	SA Decachlor...	10.344	8.856	47650215	35565893	18.563	18.098
Target Compounds							
3)	L1 AR-1016-1	5.741	4.932	1377609	1998794	14.535	28.297 #
4)	L1 AR-1016-2	5.741	4.932	1377609	1998794	9.759	19.827 #
5)	L1 AR-1016-3	0.000	5.170	0	2059253	N.D.	40.099 #
6)	L1 AR-1016-4	0.000	5.170	0	2059253	N.D.	50.037 #
7)	L1 AR-1016-5	0.000	5.436	0	4323283	N.D.	81.062 #
8)	L2 AR-1221-1	4.832	4.095	1351304	875585	47.182	41.778
9)	L2 AR-1221-2	4.832	4.095	1351304	875585	63.416	56.604
10)	L2 AR-1221-3	4.936	4.267	4738334	3058131	69.743	59.914
11)	L3 AR-1232-1	4.936	4.267	4738334	3058131	91.935	80.824
12)	L3 AR-1232-2	5.520	4.932	2692243	1998794	95.847	50.292 #
13)	L3 AR-1232-3	5.741	5.170	1377609	2059253	24.241	100.091 #
14)	L3 AR-1232-4	0.000	5.170	0	2059253	N.D.	111.129 #
15)	L3 AR-1232-5	6.020	5.436	1917750	4323283	95.549	213.934 #
16)	L4 AR-1242-1	5.741	4.932	1377609	1998794	17.528	36.166 #
17)	L4 AR-1242-2	5.741	4.932	1377609	1998794	11.784	24.999 #
18)	L4 AR-1242-3	0.000	5.170	0	2059253	N.D.	49.883 #
19)	L4 AR-1242-4	0.000	5.170	0	2059253	N.D.	51.169 #
20)	L4 AR-1242-5	6.643	5.741	1884095	25102609	29.150	480.763 #
21)	L5 AR-1248-1	5.741	4.932	1377609	1998794	21.222	43.110 #
22)	L5 AR-1248-2	6.020	5.170	1917750	2059253	20.572	32.824 #
23)	L5 AR-1248-3	0.000	5.170	0	2059253	N.D.	31.835 #
24)	L5 AR-1248-4	6.577	5.436	35453201	4323283	291.742	54.253 #
25)	L5 AR-1248-5	6.643	5.741	1884095	25102609	16.124	312.069 #
26)	L6 AR-1254-1	6.577	5.741	35453201	25102609	313.692	217.111 #
27)	L6 AR-1254-2	6.820	5.906	3435114	121609	19.154	1.215 #
28)	L6 AR-1254-3	7.179	0.000	6792058	0	34.935	N.D. #
29)	L6 AR-1254-4	7.395	0.000	7440518	0	51.991	N.D. #
31)	L7 AR-1260-1	7.395	6.374	7440518	3320572	53.964	28.852 #
32)	L7 AR-1260-2	7.640	6.580	1950720	5453065	11.334	38.407 #
33)	L7 AR-1260-3	7.971	6.705	1041698	462097	10.227	3.507 #
34)	L7 AR-1260-4	8.148	7.244	1741255	2041213	13.403	22.495 #
36)	L8 AR-1262-1	7.971	0.000	1041698	0	5.655	N.D. #
38)	L8 AR-1262-3	0.000	7.785	0	53548355	N.D.	501.272 #
39)	L8 AR-1262-4	0.000	7.785	0	53548355	N.D.	261.502 #
41)	L9 AR-1268-1	0.000	7.785	0	53548355	N.D.	150.445 #
42)	L9 AR-1268-2	0.000	7.785	0	53548355	N.D.	167.602 #

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

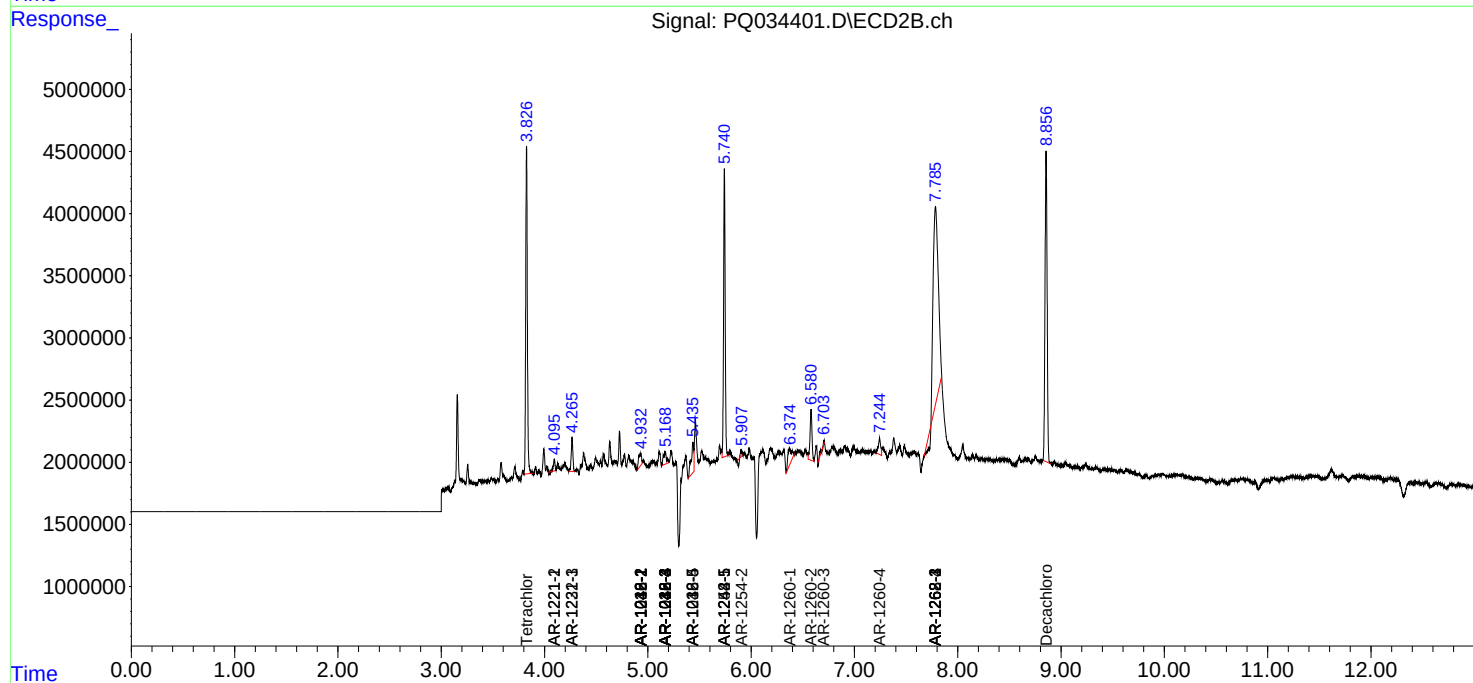
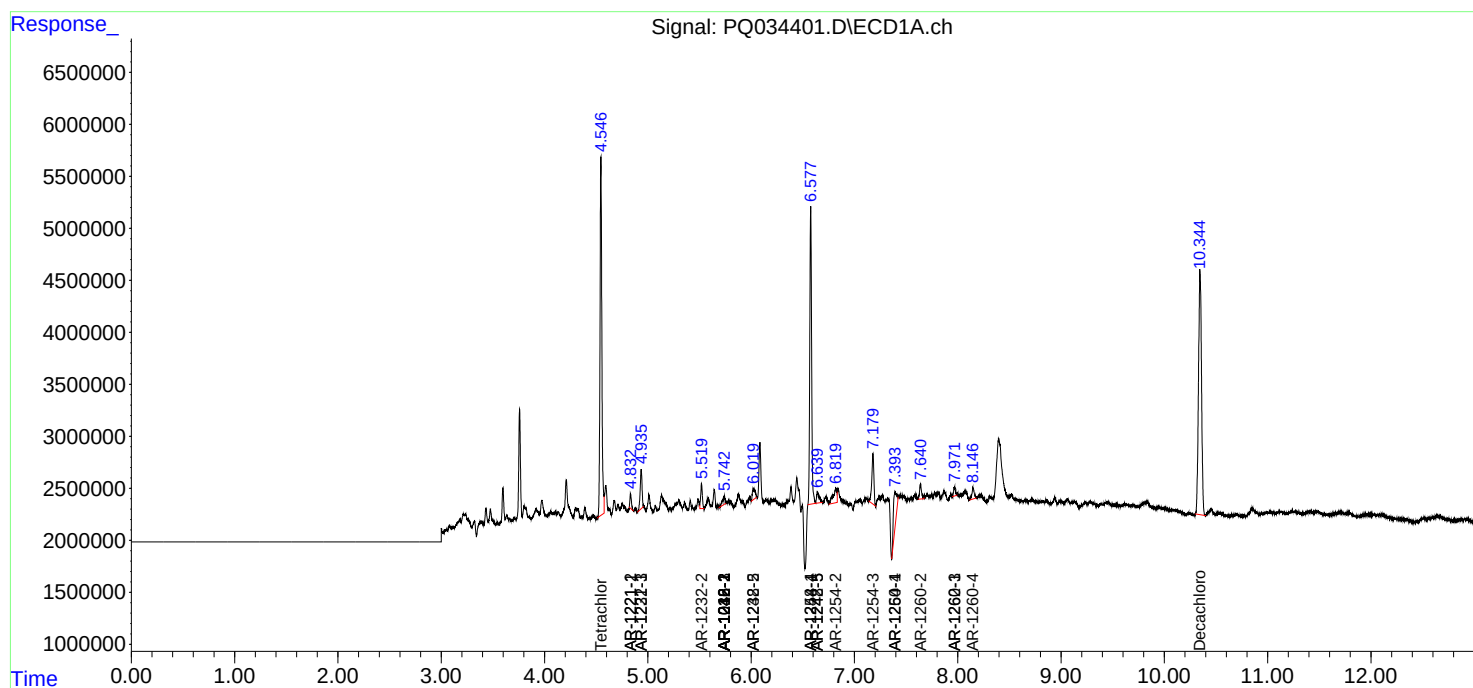
Instrument :
ECD_Q
ClientSampleId :

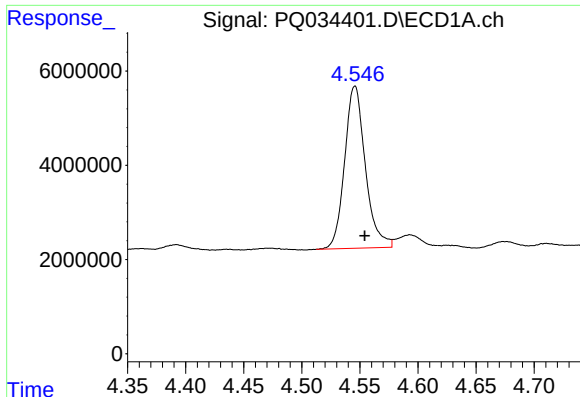
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 13:15
Operator : SM\SJ
Sample : J5881-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:51:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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

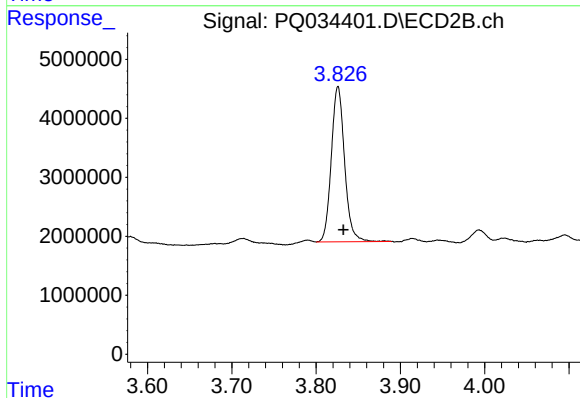




#1 Tetrachloro-m-xylene

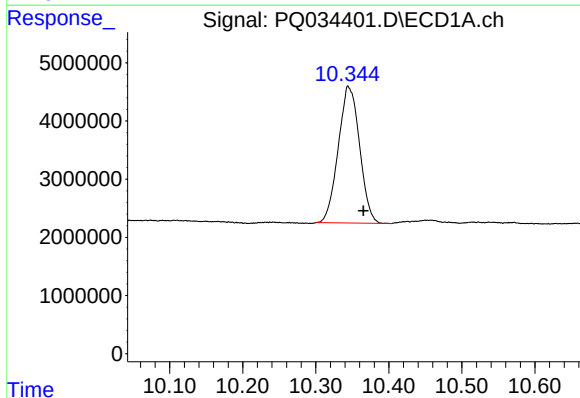
R.T.: 4.546 min
Delta R.T.: -0.008 min
Response: 42719339
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



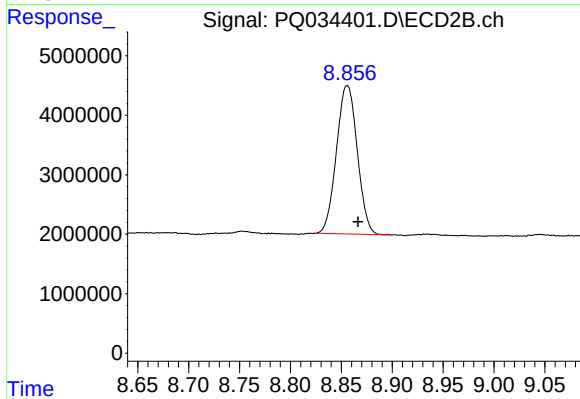
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.006 min
Response: 28847282
Conc: 15.11 ng/ml



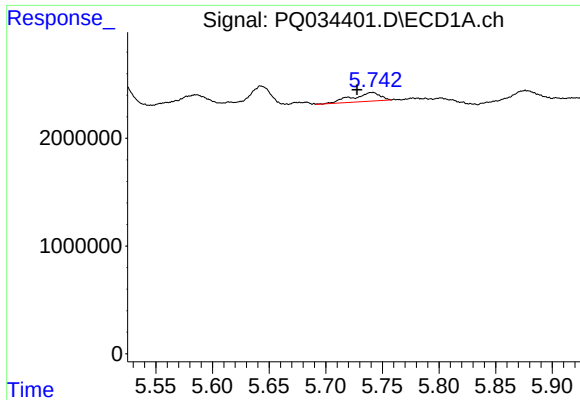
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.021 min
Response: 47650215
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

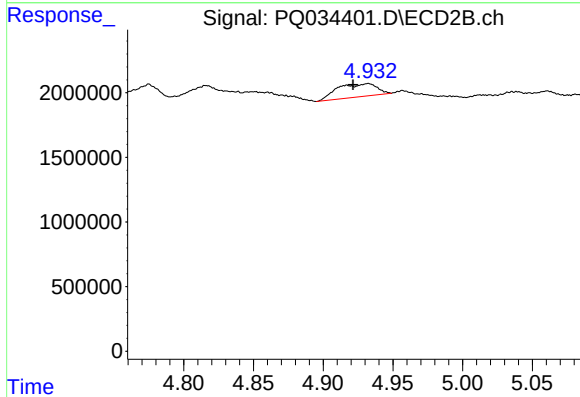
R.T.: 8.856 min
Delta R.T.: -0.011 min
Response: 35565893
Conc: 18.10 ng/ml



#3 AR-1016-1

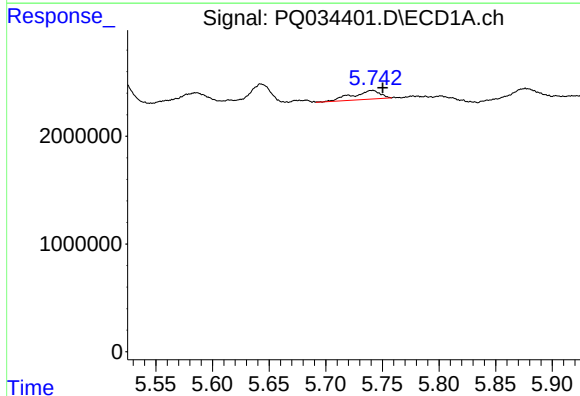
R.T.: 5.741 min
Delta R.T.: 0.014 min
Response: 1377609
Conc: 14.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



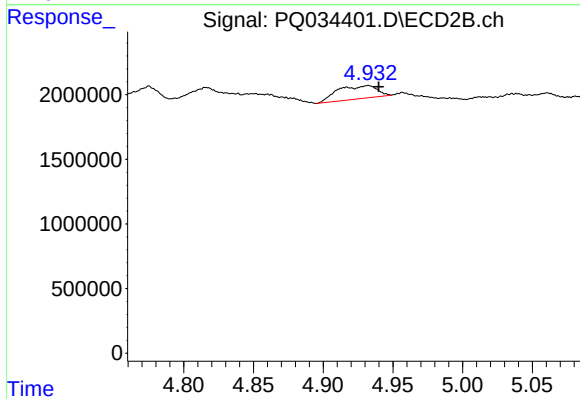
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 1998794
Conc: 28.30 ng/ml



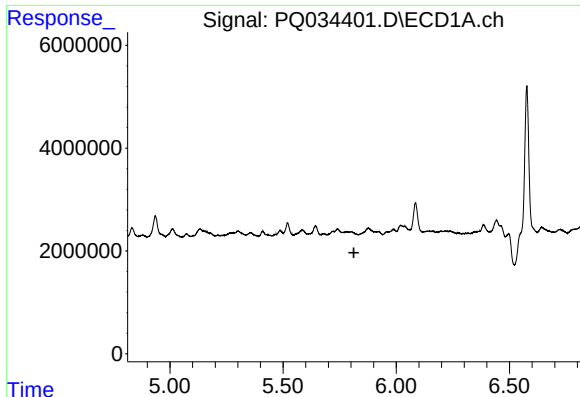
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 1377609
Conc: 9.76 ng/ml



#4 AR-1016-2

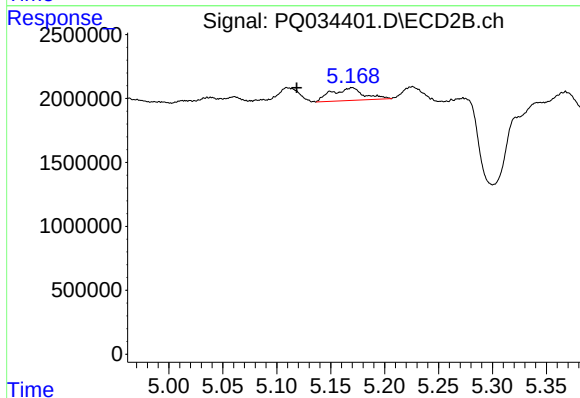
R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 1998794
Conc: 19.83 ng/ml



#5 AR-1016-3

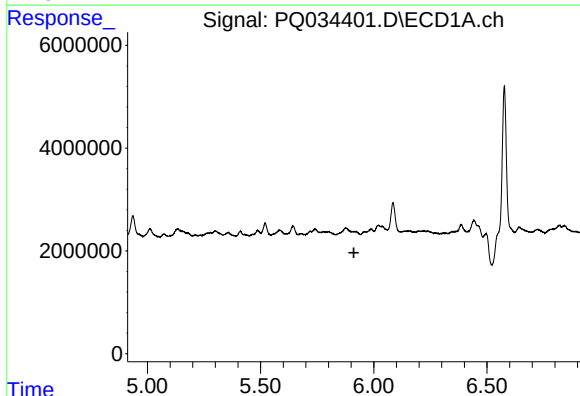
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



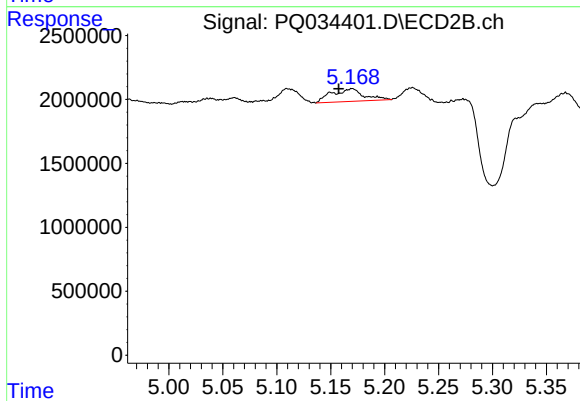
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: 0.052 min
Response: 2059253
Conc: 40.10 ng/ml



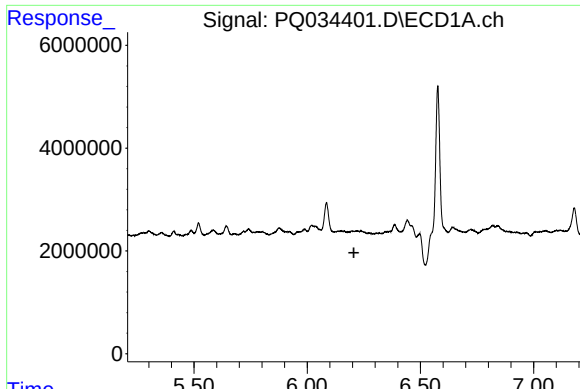
#6 AR-1016-4

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



#6 AR-1016-4

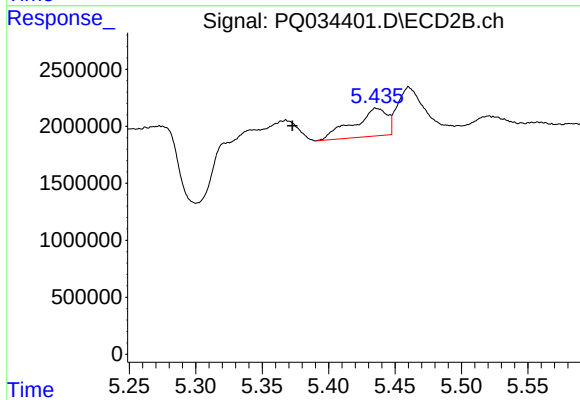
R.T.: 5.170 min
Delta R.T.: 0.012 min
Response: 2059253
Conc: 50.04 ng/ml



#7 AR-1016-5

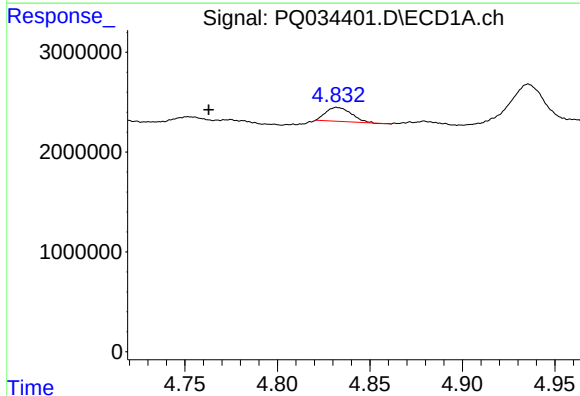
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



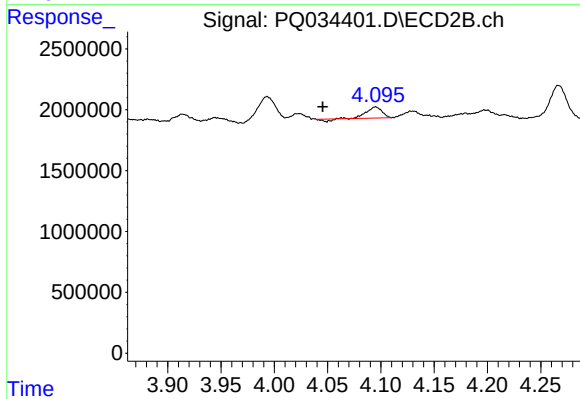
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: 0.063 min
Response: 4323283
Conc: 81.06 ng/ml



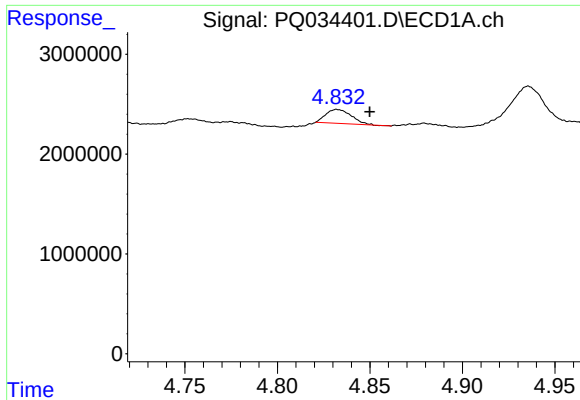
#8 AR-1221-1

R.T.: 4.832 min
Delta R.T.: 0.070 min
Response: 1351304
Conc: 47.18 ng/ml



#8 AR-1221-1

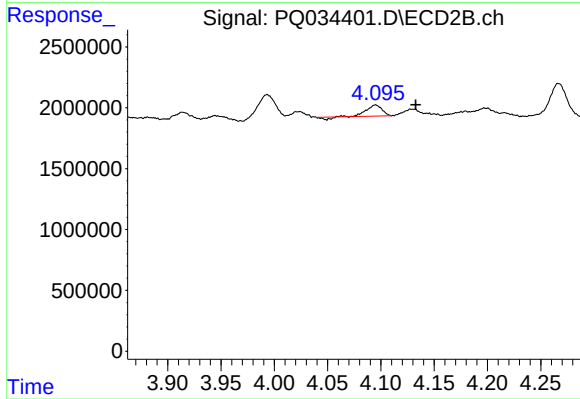
R.T.: 4.095 min
Delta R.T.: 0.049 min
Response: 875585
Conc: 41.78 ng/ml



#9 AR-1221-2

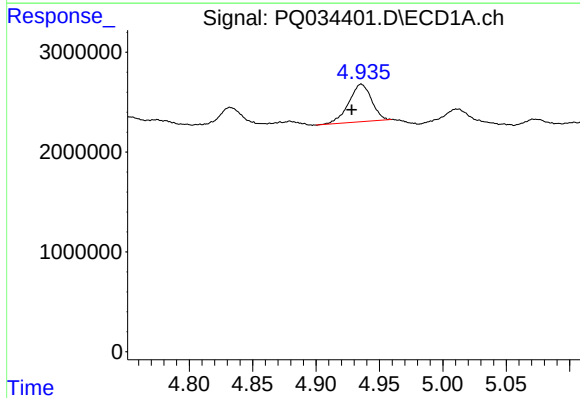
R.T.: 4.832 min
Delta R.T.: -0.018 min
Response: 1351304
Conc: 63.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



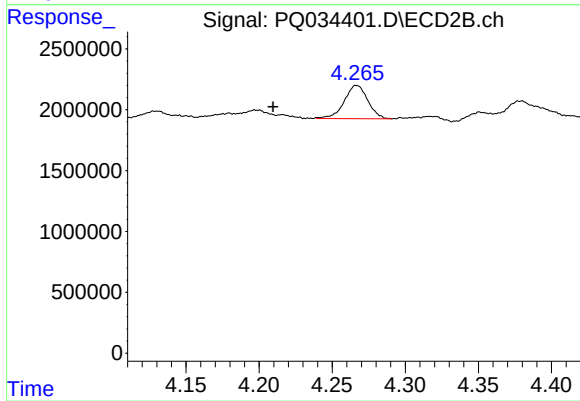
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.038 min
Response: 875585
Conc: 56.60 ng/ml



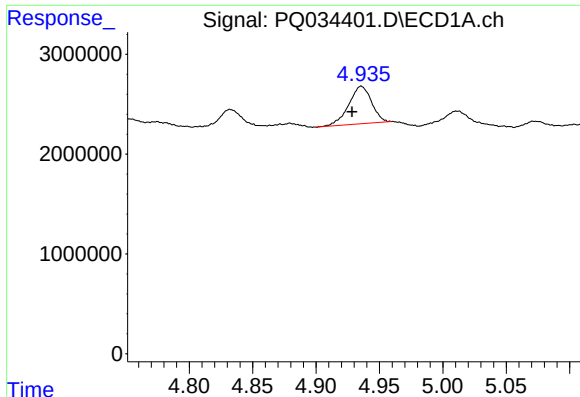
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 4738334
Conc: 69.74 ng/ml



#10 AR-1221-3

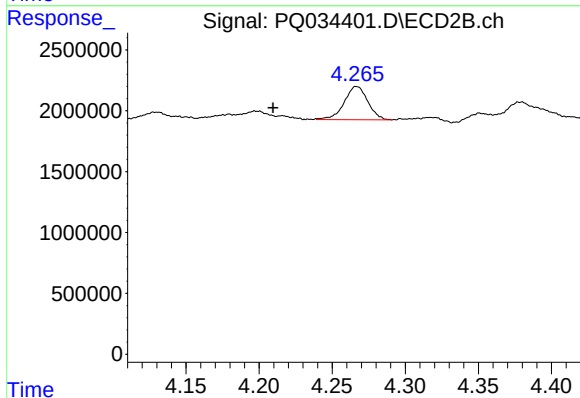
R.T.: 4.267 min
Delta R.T.: 0.057 min
Response: 3058131
Conc: 59.91 ng/ml



#11 AR-1232-1

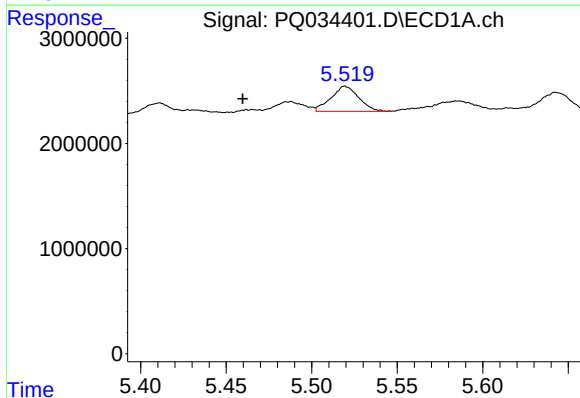
R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 4738334
Conc: 91.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



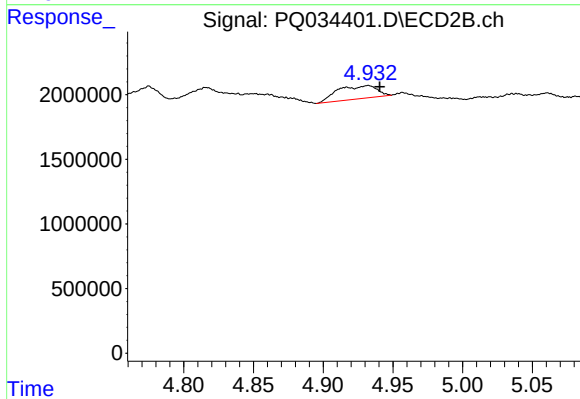
#11 AR-1232-1

R.T.: 4.267 min
Delta R.T.: 0.057 min
Response: 3058131
Conc: 80.82 ng/ml



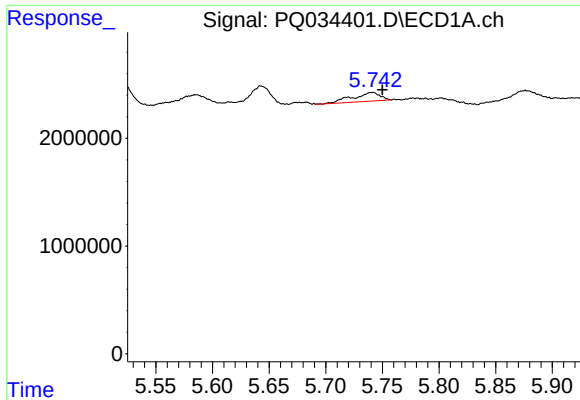
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: 0.060 min
Response: 2692243
Conc: 95.85 ng/ml



#12 AR-1232-2

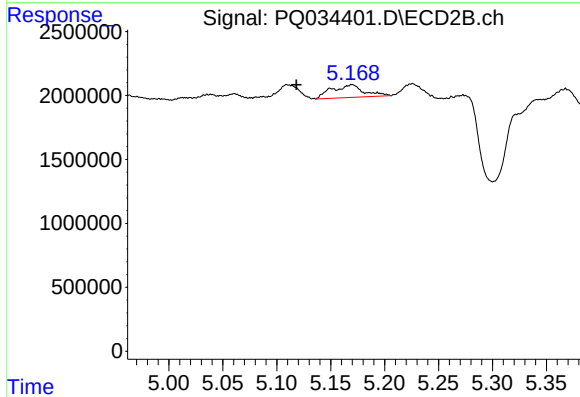
R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 1998794
Conc: 50.29 ng/ml



#13 AR-1232-3

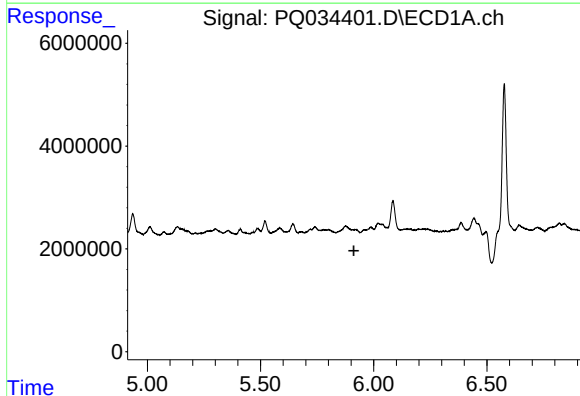
R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 1377609
Conc: 24.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



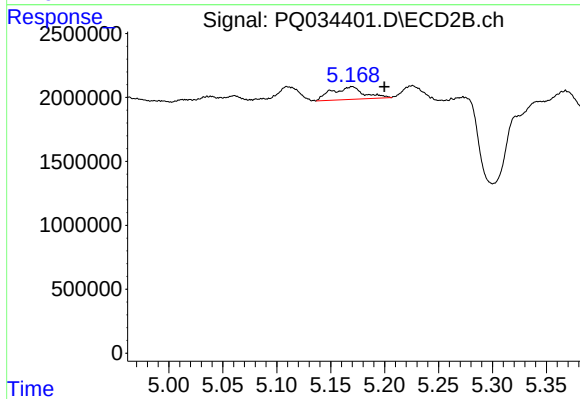
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: 0.052 min
Response: 2059253
Conc: 100.09 ng/ml



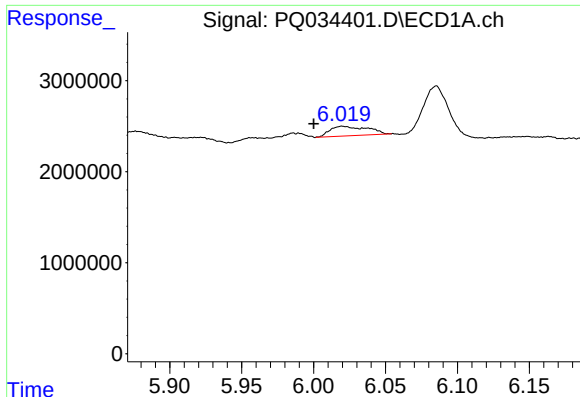
#14 AR-1232-4

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



#14 AR-1232-4

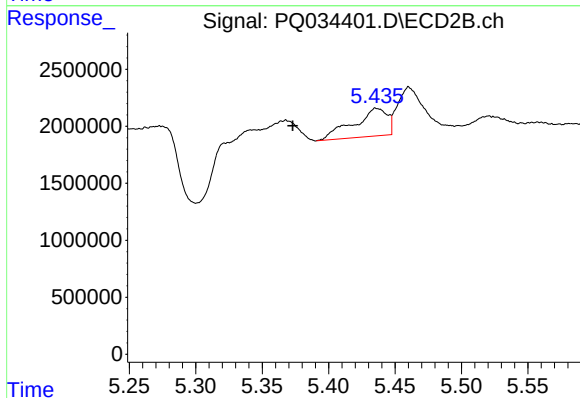
R.T.: 5.170 min
Delta R.T.: -0.030 min
Response: 2059253
Conc: 111.13 ng/ml



#15 AR-1232-5

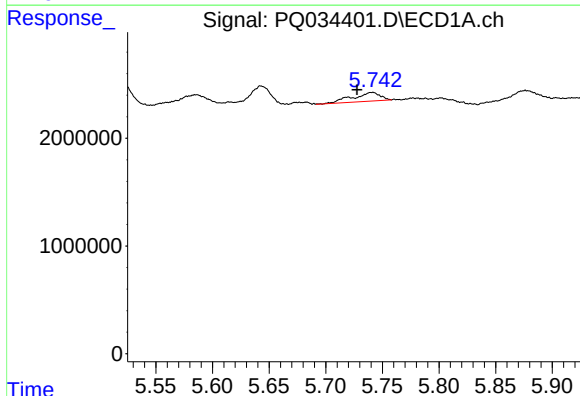
R.T.: 6.020 min
Delta R.T.: 0.020 min
Response: 1917750
Conc: 95.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



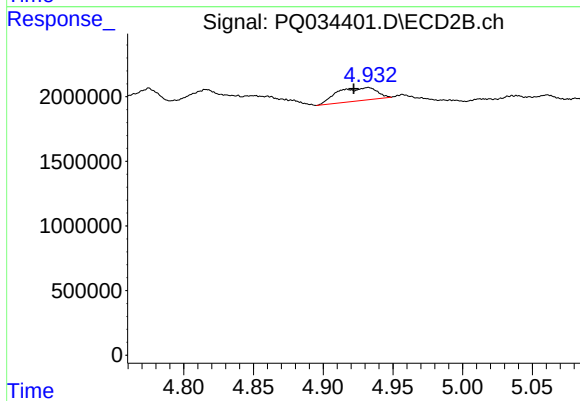
#15 AR-1232-5

R.T.: 5.436 min
Delta R.T.: 0.063 min
Response: 4323283
Conc: 213.93 ng/ml



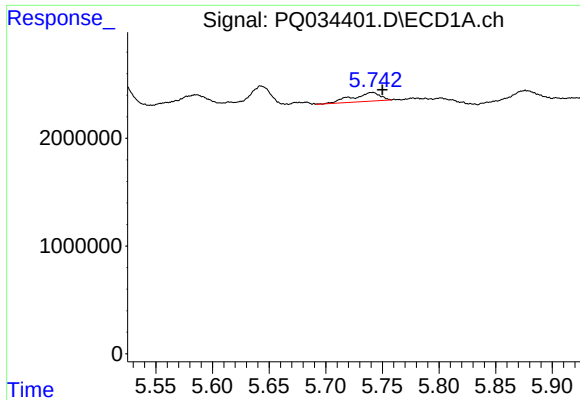
#16 AR-1242-1

R.T.: 5.741 min
Delta R.T.: 0.013 min
Response: 1377609
Conc: 17.53 ng/ml



#16 AR-1242-1

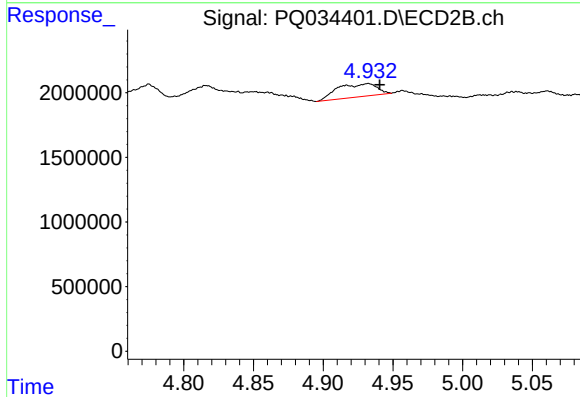
R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 1998794
Conc: 36.17 ng/ml



#17 AR-1242-2

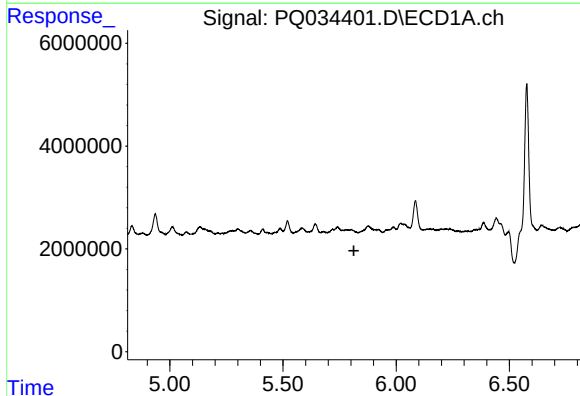
R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 1377609
Conc: 11.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



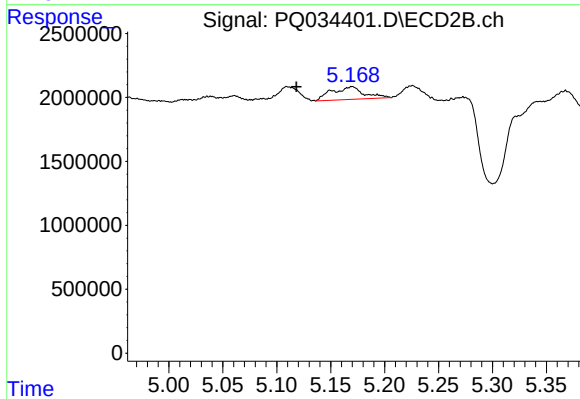
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 1998794
Conc: 25.00 ng/ml



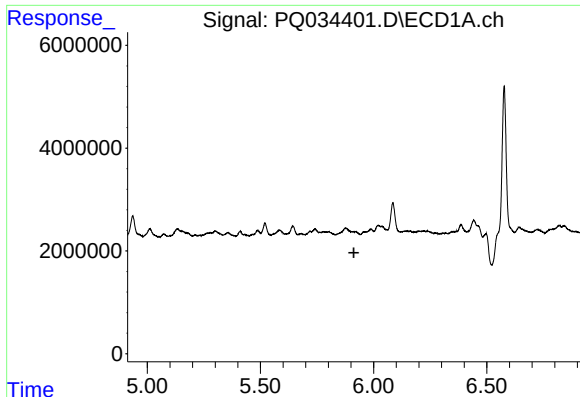
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#18 AR-1242-3

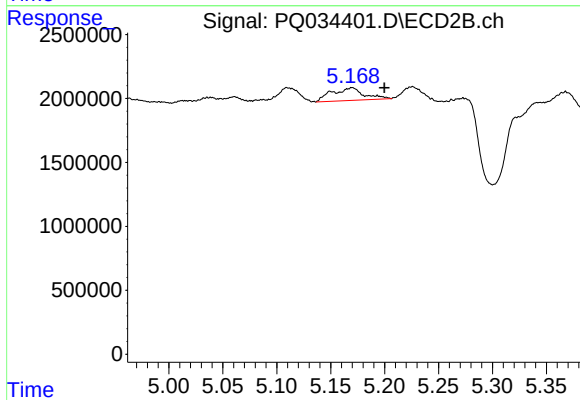
R.T.: 5.170 min
Delta R.T.: 0.052 min
Response: 2059253
Conc: 49.88 ng/ml



#19 AR-1242-4

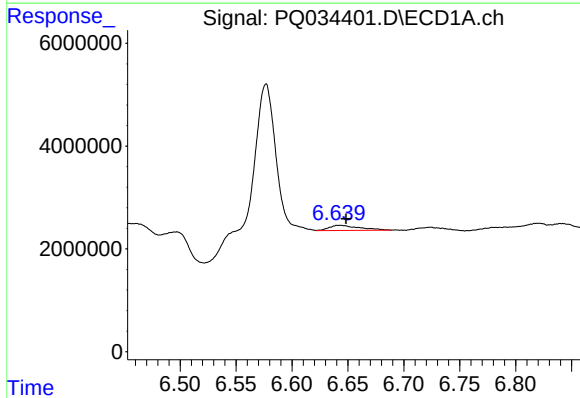
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



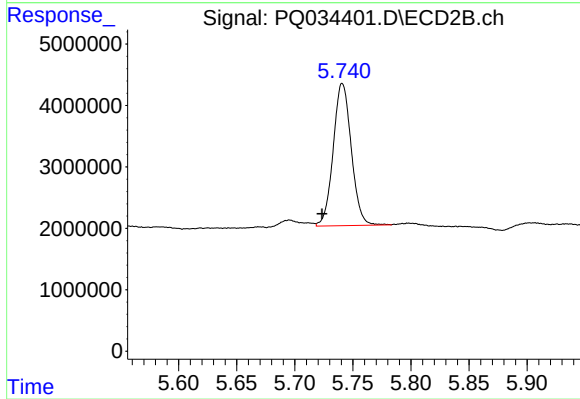
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: -0.030 min
Response: 2059253
Conc: 51.17 ng/ml



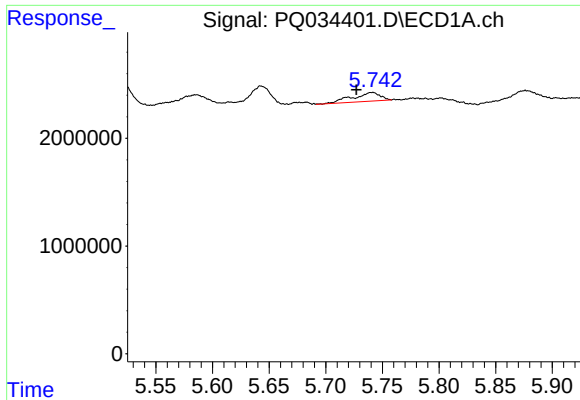
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 1884095
Conc: 29.15 ng/ml



#20 AR-1242-5

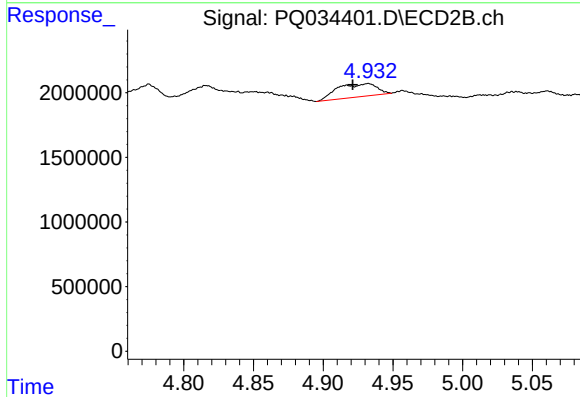
R.T.: 5.741 min
Delta R.T.: 0.017 min
Response: 25102609
Conc: 480.76 ng/ml



#21 AR-1248-1

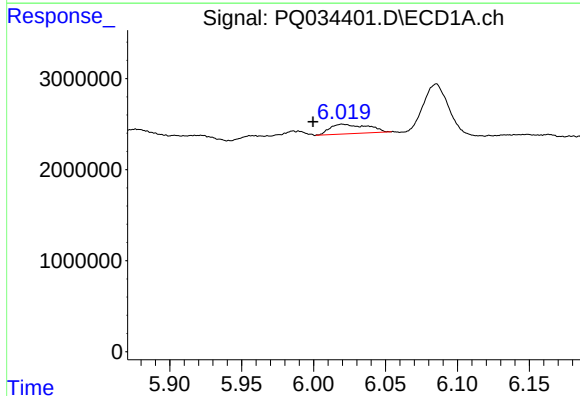
R.T.: 5.741 min
Delta R.T.: 0.014 min
Response: 1377609
Conc: 21.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



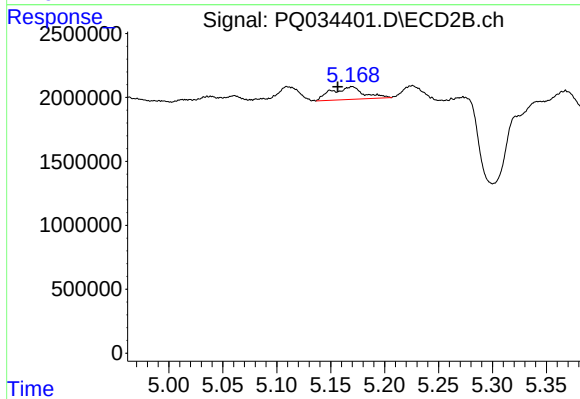
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 1998794
Conc: 43.11 ng/ml



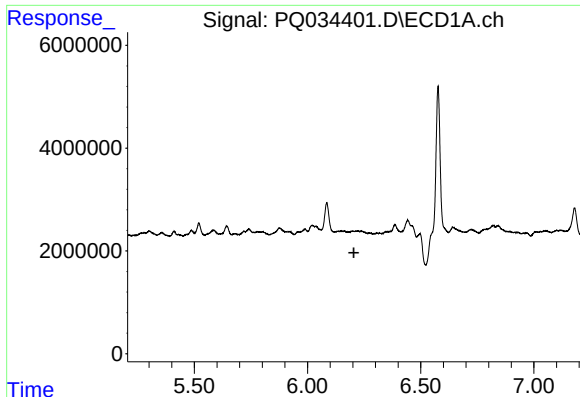
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: 0.021 min
Response: 1917750
Conc: 20.57 ng/ml



#22 AR-1248-2

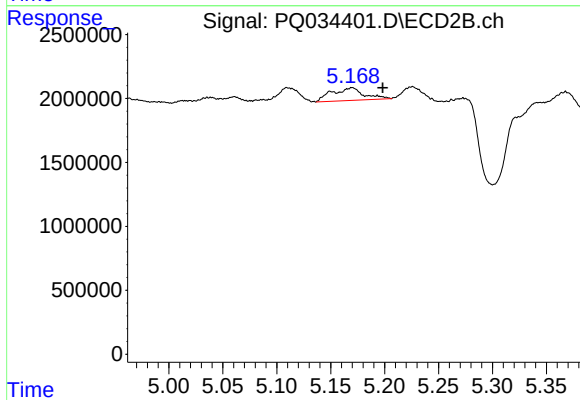
R.T.: 5.170 min
Delta R.T.: 0.013 min
Response: 2059253
Conc: 32.82 ng/ml



#23 AR-1248-3

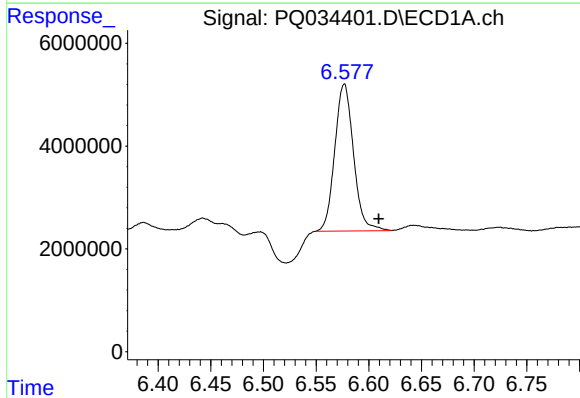
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



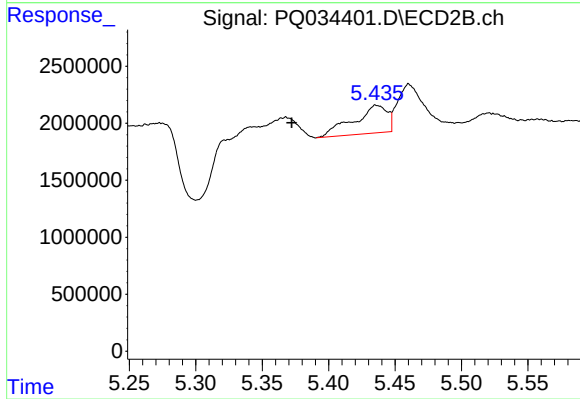
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.028 min
Response: 2059253
Conc: 31.84 ng/ml



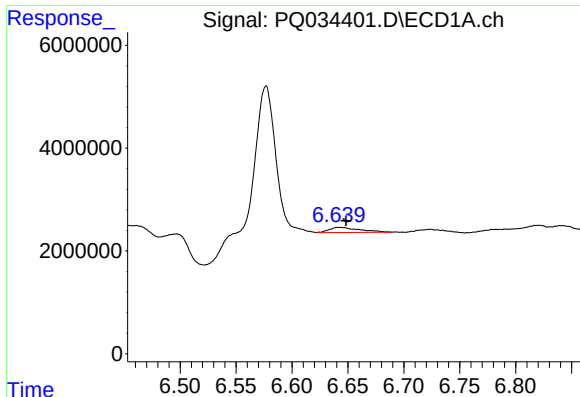
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: -0.033 min
Response: 35453201
Conc: 291.74 ng/ml



#24 AR-1248-4

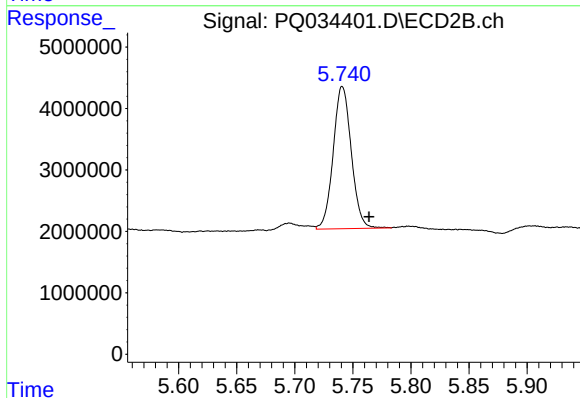
R.T.: 5.436 min
Delta R.T.: 0.064 min
Response: 4323283
Conc: 54.25 ng/ml



#25 AR-1248-5

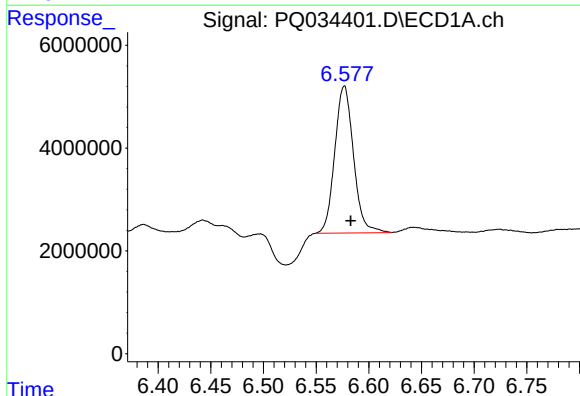
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 1884095
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



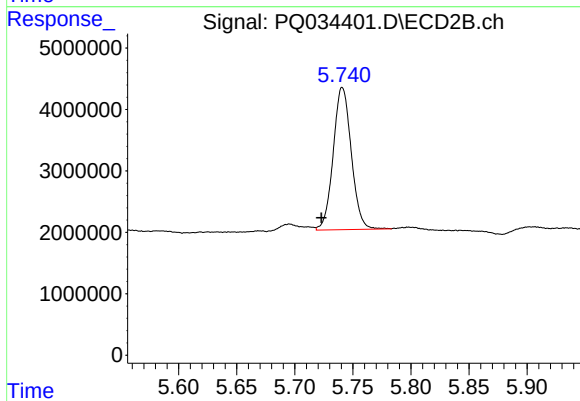
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.023 min
Response: 25102609
Conc: 312.07 ng/ml



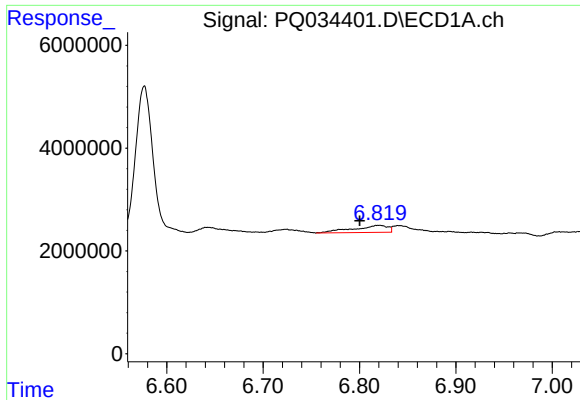
#26 AR-1254-1

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 35453201
Conc: 313.69 ng/ml



#26 AR-1254-1

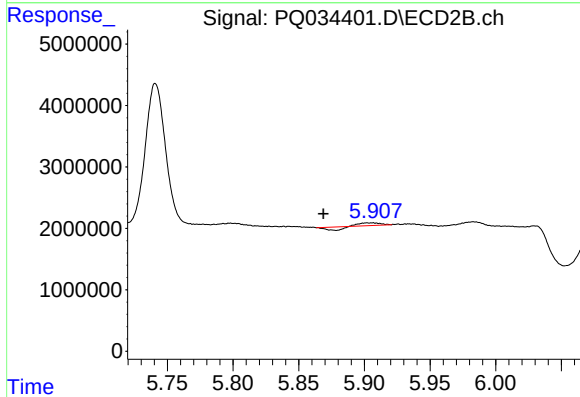
R.T.: 5.741 min
Delta R.T.: 0.018 min
Response: 25102609
Conc: 217.11 ng/ml



#27 AR-1254-2

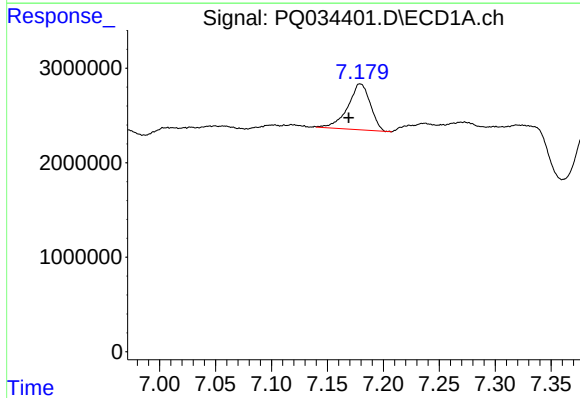
R.T.: 6.820 min
Delta R.T.: 0.020 min
Response: 3435114
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



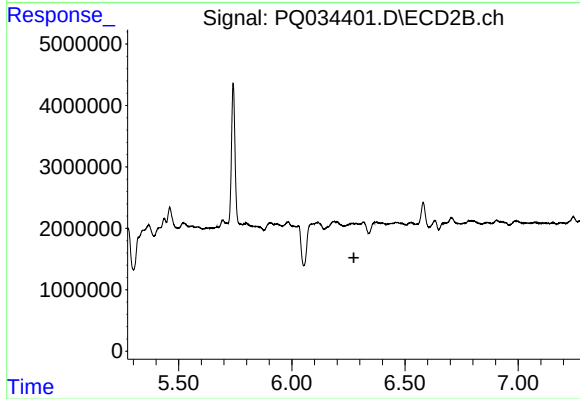
#27 AR-1254-2

R.T.: 5.906 min
Delta R.T.: 0.038 min
Response: 121609
Conc: 1.22 ng/ml



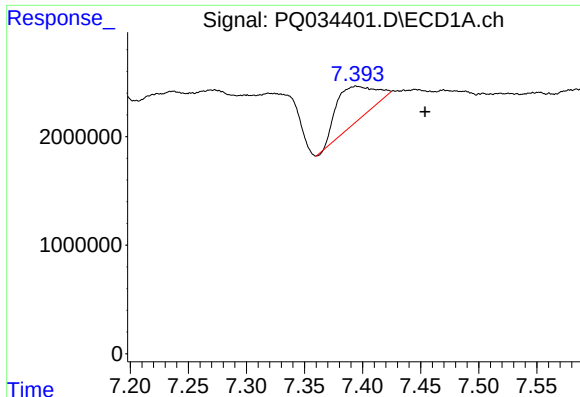
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.010 min
Response: 6792058
Conc: 34.94 ng/ml



#28 AR-1254-3

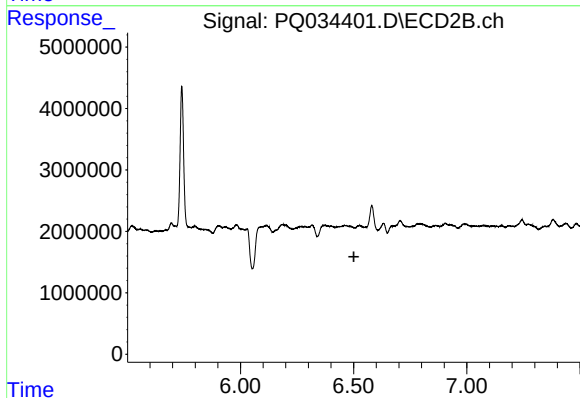
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



#29 AR-1254-4

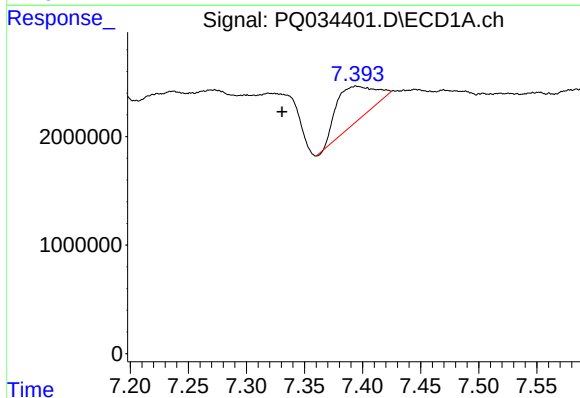
R.T.: 7.395 min
Delta R.T.: -0.059 min
Response: 7440518
Conc: 51.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



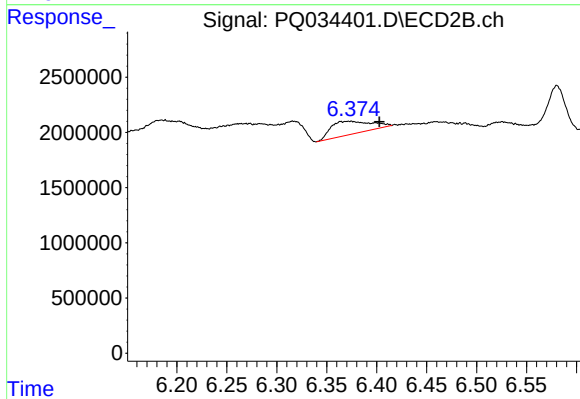
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



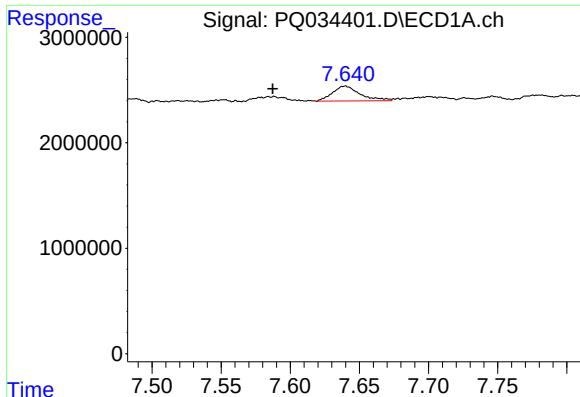
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: 0.064 min
Response: 7440518
Conc: 53.96 ng/ml



#31 AR-1260-1

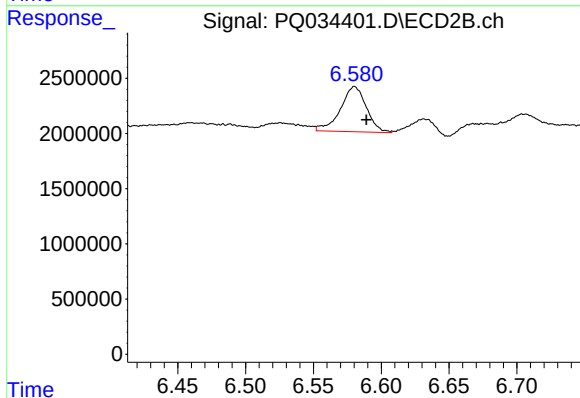
R.T.: 6.374 min
Delta R.T.: -0.029 min
Response: 3320572
Conc: 28.85 ng/ml



#32 AR-1260-2

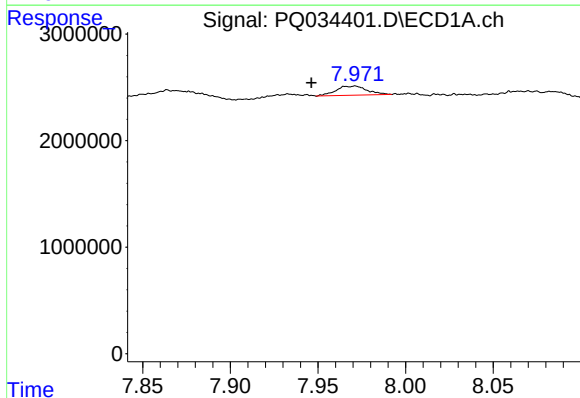
R.T.: 7.640 min
Delta R.T.: 0.052 min
Response: 1950720
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



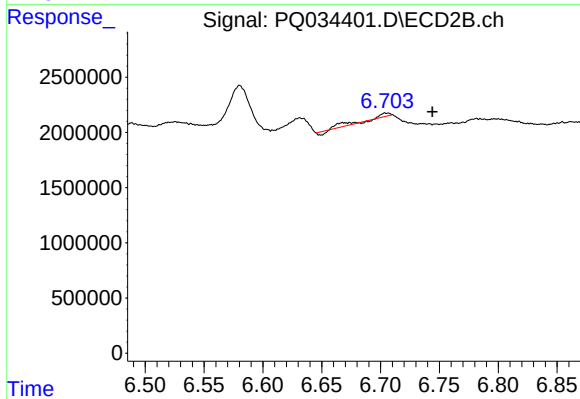
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 5453065
Conc: 38.41 ng/ml



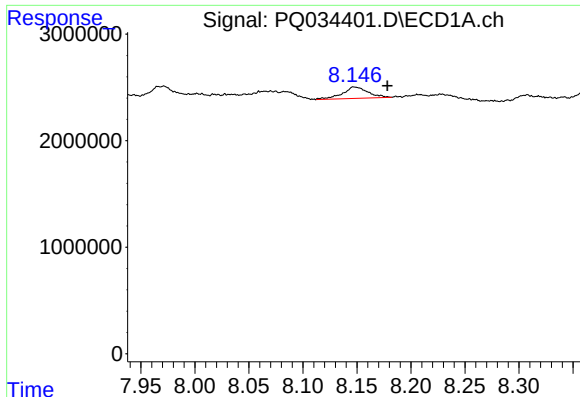
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: 0.025 min
Response: 1041698
Conc: 10.23 ng/ml



#33 AR-1260-3

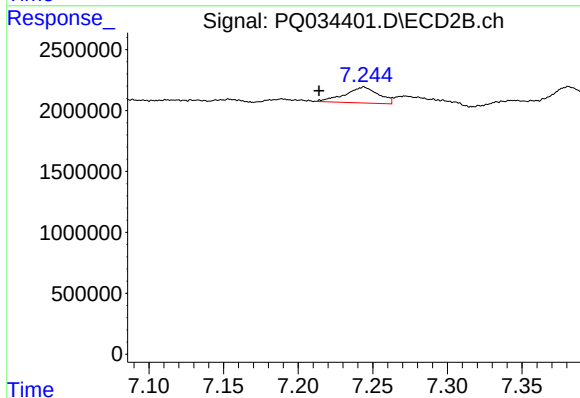
R.T.: 6.705 min
Delta R.T.: -0.039 min
Response: 462097
Conc: 3.51 ng/ml



#34 AR-1260-4

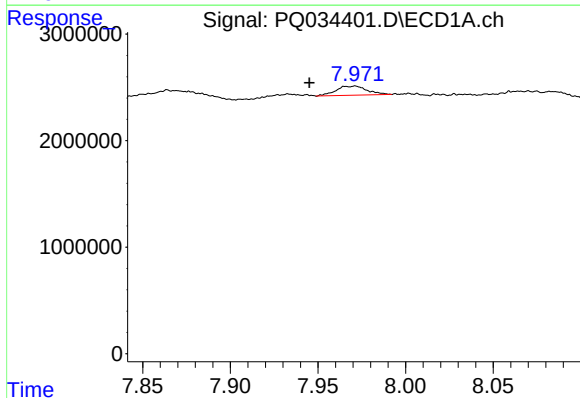
R.T.: 8.148 min
Delta R.T.: -0.031 min
Response: 1741255
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



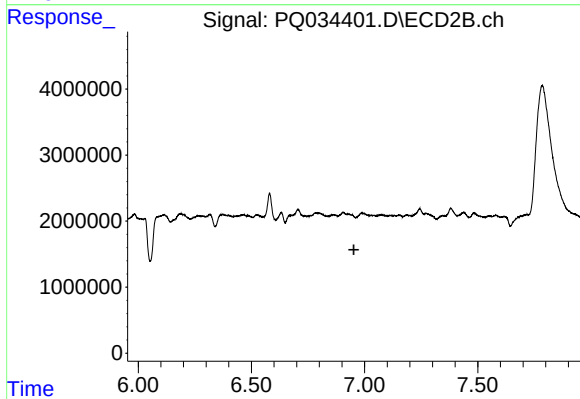
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: 0.030 min
Response: 2041213
Conc: 22.50 ng/ml



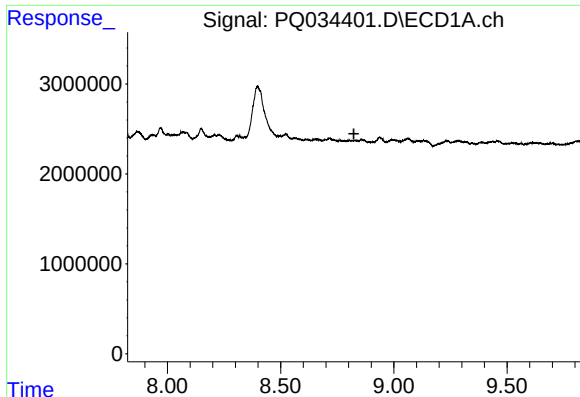
#36 AR-1262-1

R.T.: 7.971 min
Delta R.T.: 0.026 min
Response: 1041698
Conc: 5.65 ng/ml



#36 AR-1262-1

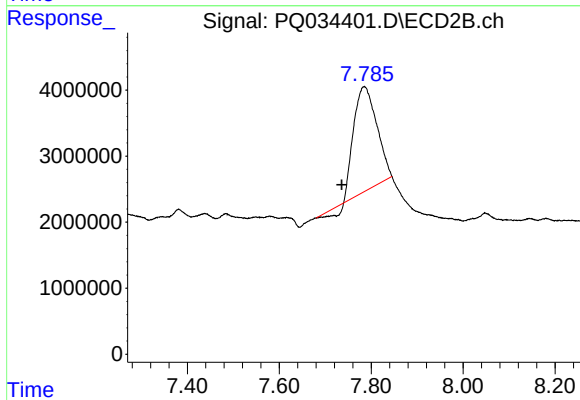
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#38 AR-1262-3

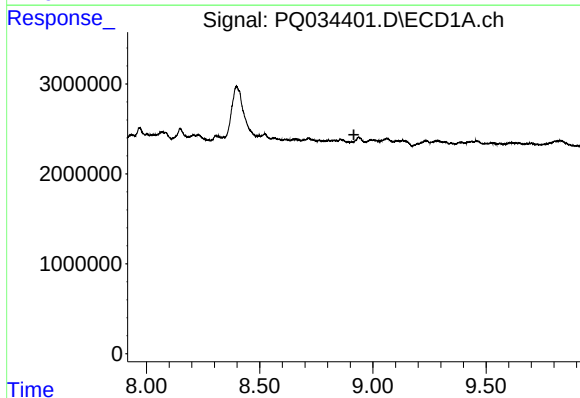
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



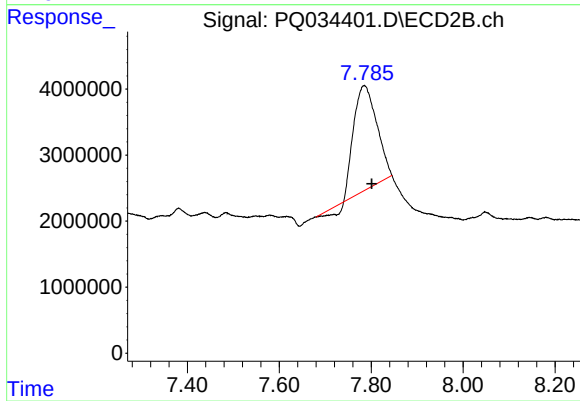
#38 AR-1262-3

R.T.: 7.785 min
Delta R.T.: 0.049 min
Response: 53548355
Conc: 501.27 ng/ml



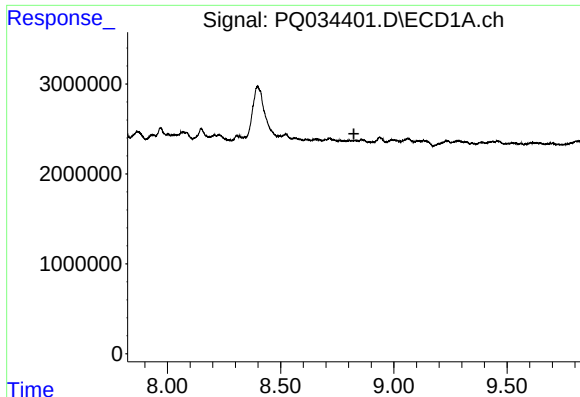
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#39 AR-1262-4

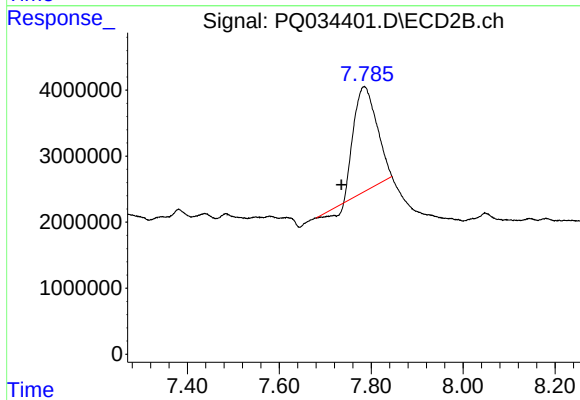
R.T.: 7.785 min
Delta R.T.: -0.016 min
Response: 53548355
Conc: 261.50 ng/ml



#41 AR-1268-1

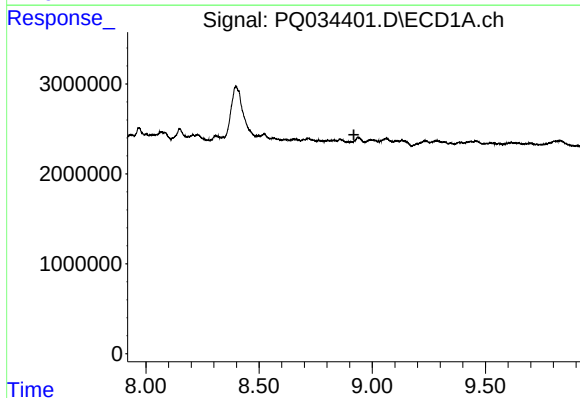
R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



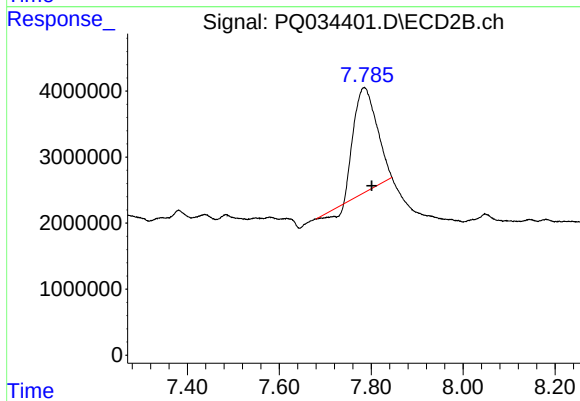
#41 AR-1268-1

R.T.: 7.785 min
Delta R.T.: 0.049 min
Response: 53548355
Conc: 150.45 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.017 min
Response: 53548355
Conc: 167.60 ng/ml