

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 22:30
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:30:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.192	4.264	373.9E6	107.5E6	17.193	17.153
2)	SA Decachlor...	11.366	9.610	248.2E6	123.3E6	19.841	18.558
Target Compounds							
3)	L1 AR-1016-1	0.000	5.527	0	298152	N.D.	1.237 #
4)	L1 AR-1016-2	0.000	5.548	0	250969	N.D.	0.764 #
6)	L1 AR-1016-4	0.000	5.786	0	5496272	N.D.	41.518 #
7)	L1 AR-1016-5	7.036	6.020	9353971	2538874	19.301	14.741
9)	L2 AR-1221-2	5.549	4.619	4485839	4398199	30.543	102.138 #
12)	L3 AR-1232-2	0.000	5.548	0	250969	N.D.	2.034 #
14)	L3 AR-1232-4	0.000	5.831	0	1461870	N.D.	27.035 #
15)	L3 AR-1232-5	6.816	6.020	16058523	2538874	113.551	42.283 #
16)	L4 AR-1242-1	0.000	5.527	0	298152	N.D.	1.936 #
17)	L4 AR-1242-2	0.000	5.548	0	250969	N.D.	1.164 #
19)	L4 AR-1242-4	0.000	5.831	0	1461870	N.D.	13.804 #
20)	L4 AR-1242-5	7.507	6.396	10720597	15348959	31.533	105.388 #
21)	L5 AR-1248-1	0.000	5.527	0	298152	N.D.	2.503 #
22)	L5 AR-1248-2	6.816	5.786	16058523	5496272	33.749	36.096
23)	L5 AR-1248-3	7.036	5.831	9353971	1461870	17.976	9.263 #
24)	L5 AR-1248-4	7.467	6.020	16450655	2538874	27.628	13.392 #
25)	L5 AR-1248-5	7.507	0.000	10720597	0	18.733	N.D. #
26)	L6 AR-1254-1	7.435	6.396	30987509	15348959	55.828	52.323
27)	L6 AR-1254-2	7.662	6.555	45575900	12161685	53.793	48.281
28)	L6 AR-1254-3	8.049	6.976	44308028	21354914	52.153	51.341
29)	L6 AR-1254-4	8.346	7.214	46291847	14996773	70.602	52.288 #
30)	L6 AR-1254-5	8.775	7.644	30304953	17235582	47.506	45.484
31)	L7 AR-1260-1	8.212	7.113	25391352	12997910	32.994	40.654
32)	L7 AR-1260-2	8.478	7.308	24770696	9920758	26.177	23.520
33)	L7 AR-1260-3	0.000	7.463	0	8110329	N.D.	21.962 #
34)	L7 AR-1260-4	9.084	7.948	11894411	974953	16.313	3.058 #
35)	L7 AR-1260-5	9.430	8.194	5640613	1917616	3.761	2.197 #
36)	L8 AR-1262-1	0.000	7.644	0	17235582	N.D.	83.783 #
37)	L8 AR-1262-2	9.430	8.194	5640613	1917616	4.200	2.343 #
39)	L8 AR-1262-4	0.000	8.541	0	2054765	N.D.	3.527 #
42)	L9 AR-1268-2	0.000	8.541	0	2054765	N.D.	2.466 #
43)	L9 AR-1268-3	0.000	8.750	0	837733	N.D.	1.183 #
45)	L9 AR-1268-5	0.000	9.351	0	1117864	N.D.	0.531 #

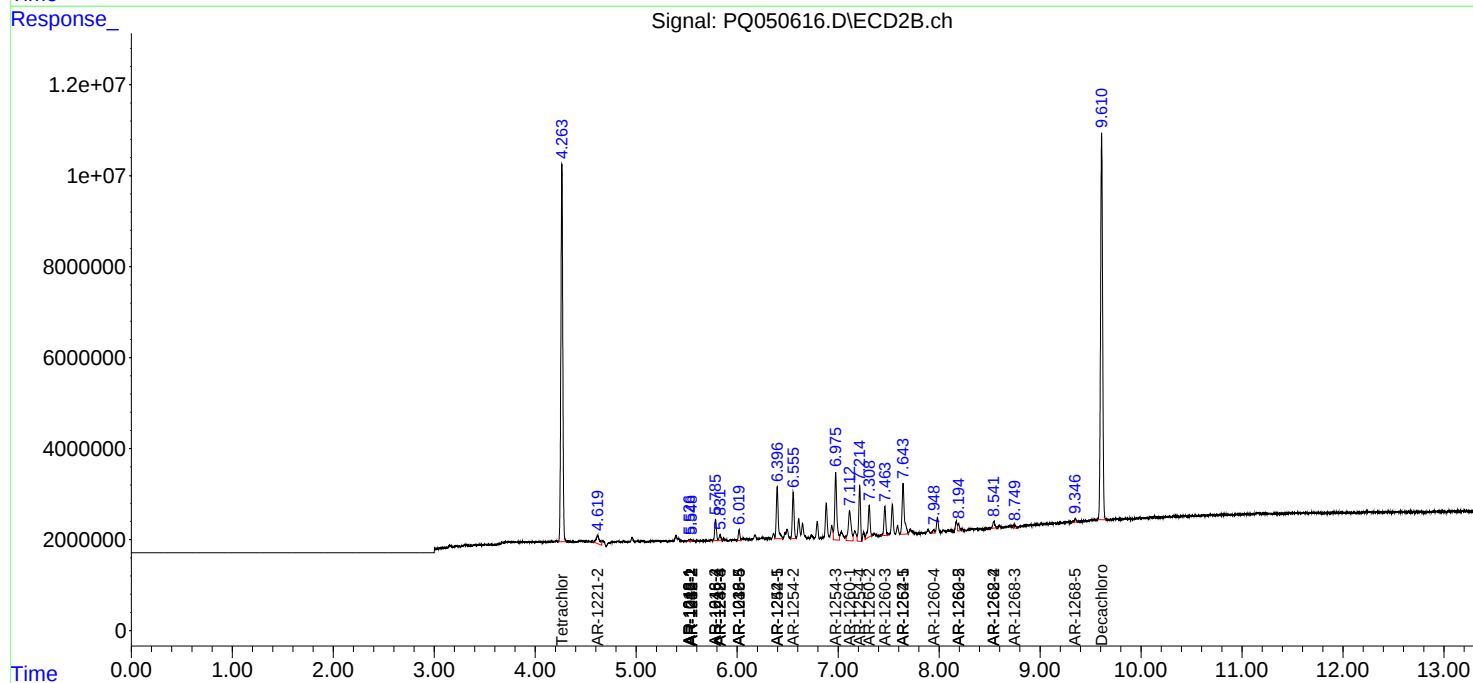
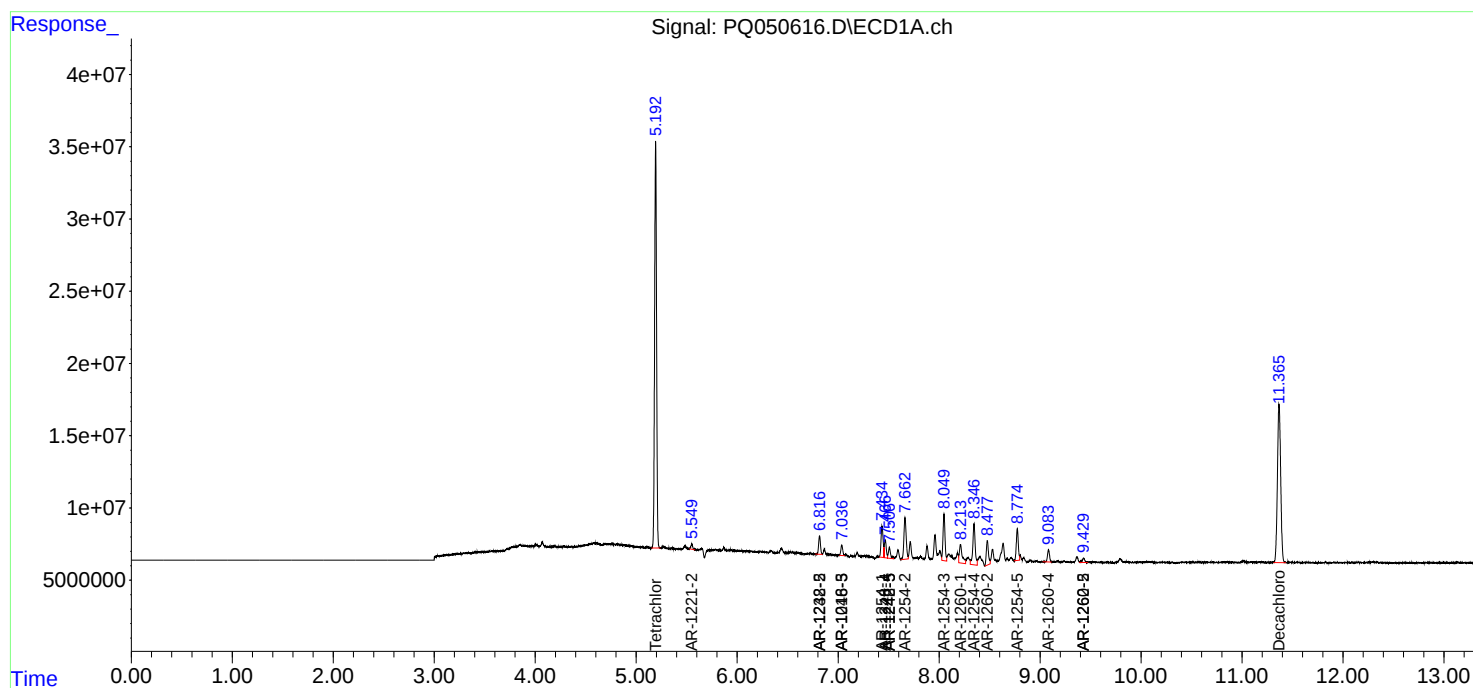
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

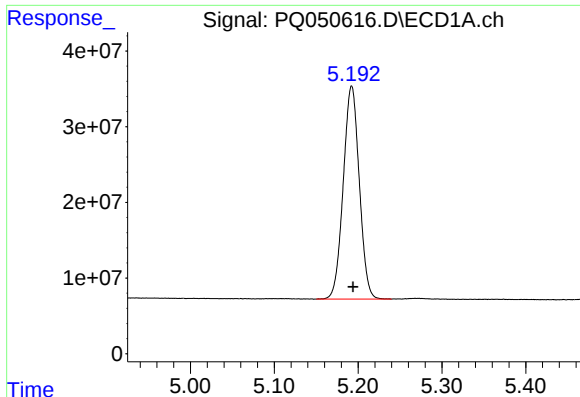
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 22:30
Operator : DD\AJ
Sample : L4214-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:30:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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

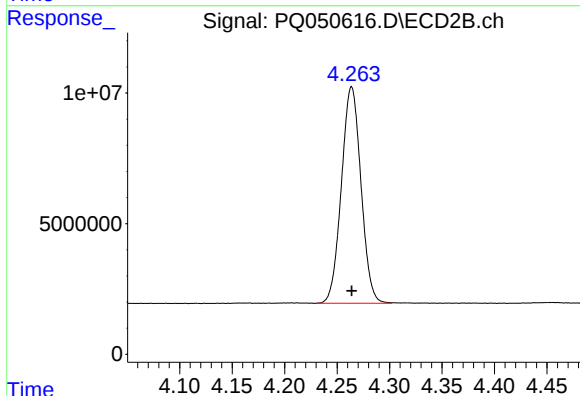




#1 Tetrachloro-m-xylene

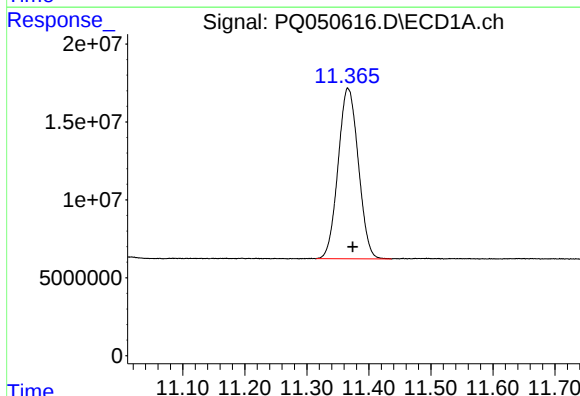
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 373886428
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



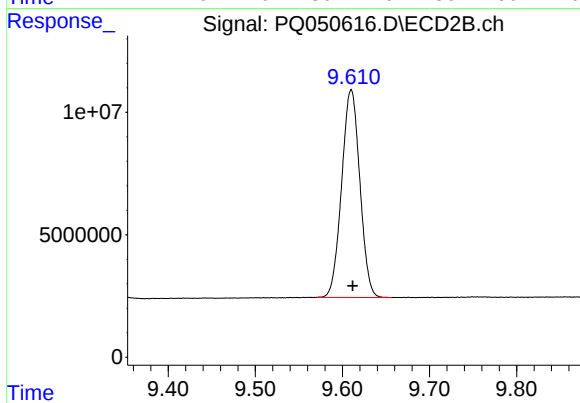
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 107454105
Conc: 17.15 ng/ml



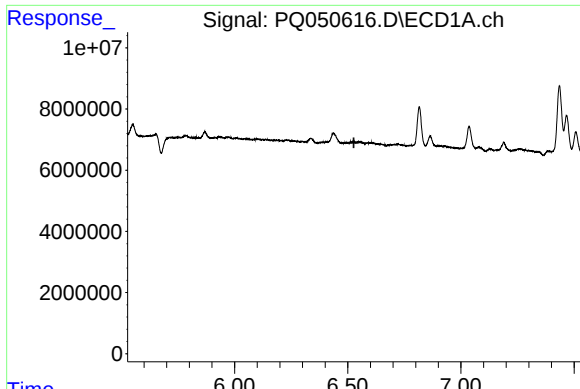
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 248172320
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

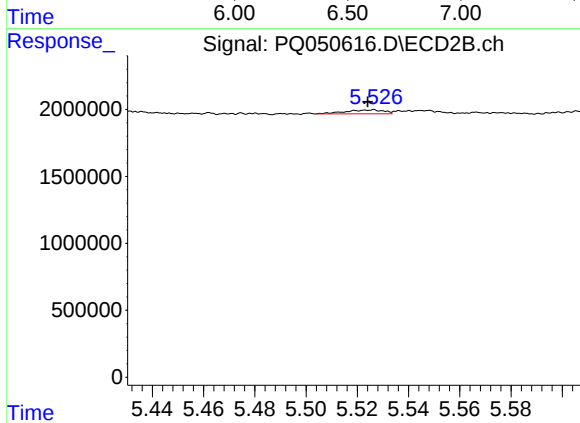
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 123252505
Conc: 18.56 ng/ml



#3 AR-1016-1

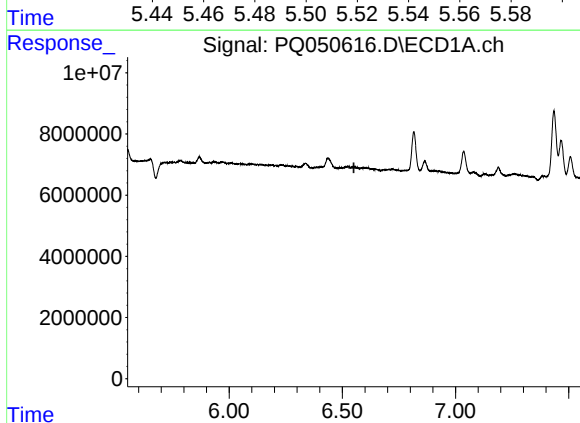
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



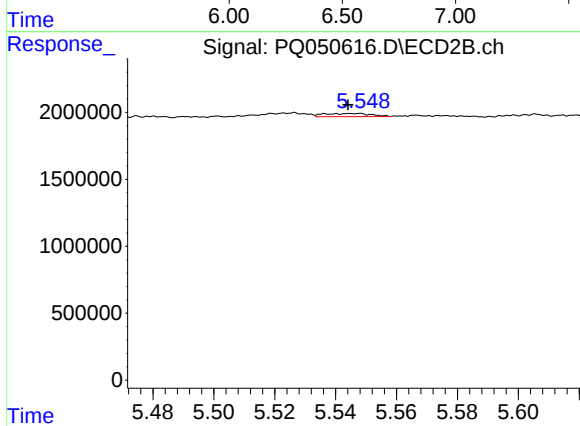
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 298152
Conc: 1.24 ng/ml



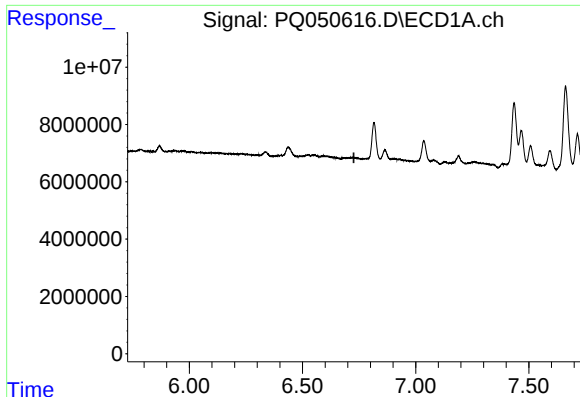
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

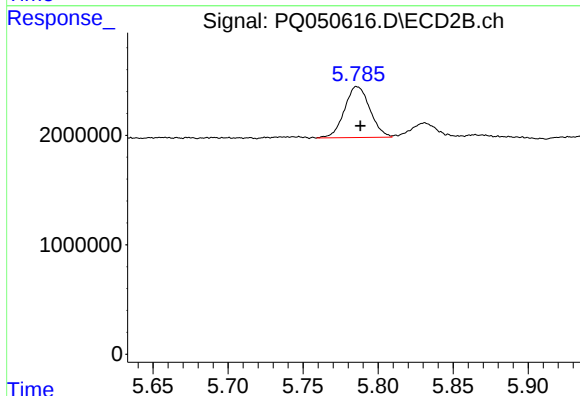
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 250969
Conc: 0.76 ng/ml



#6 AR-1016-4

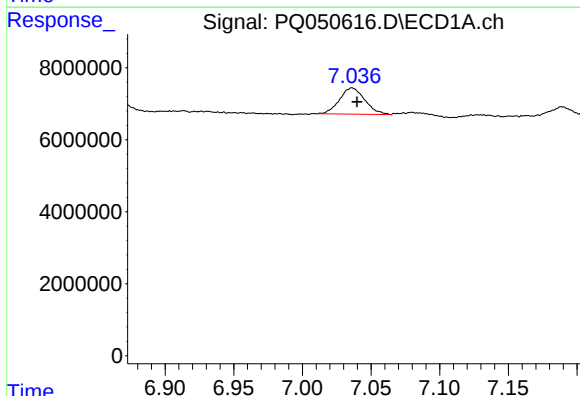
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



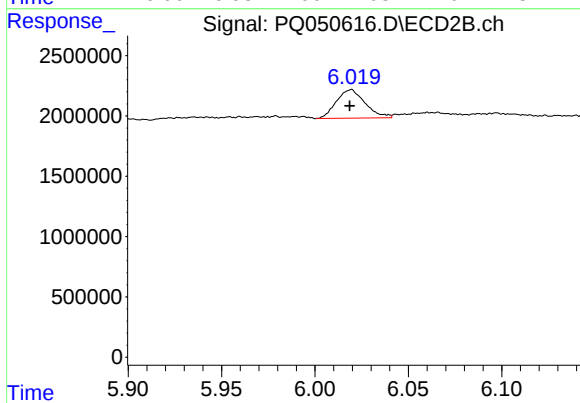
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 5496272
Conc: 41.52 ng/ml



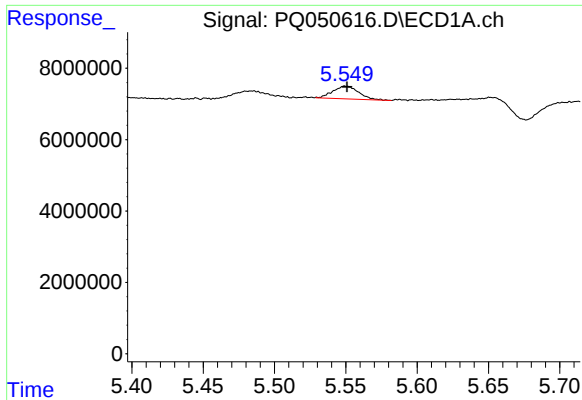
#7 AR-1016-5

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 9353971
Conc: 19.30 ng/ml



#7 AR-1016-5

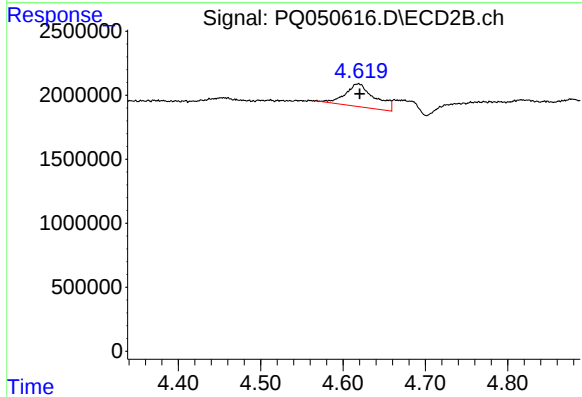
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 2538874
Conc: 14.74 ng/ml



#9 AR-1221-2

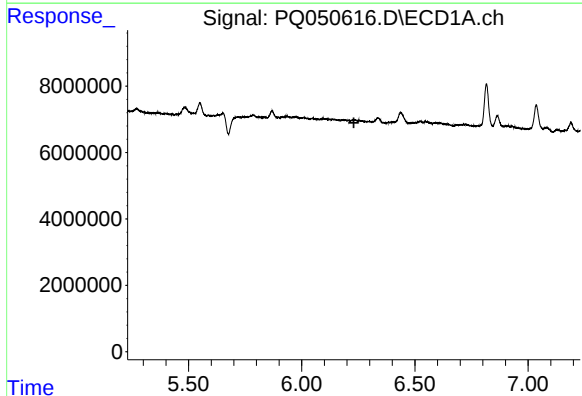
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 4485839
Conc: 30.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



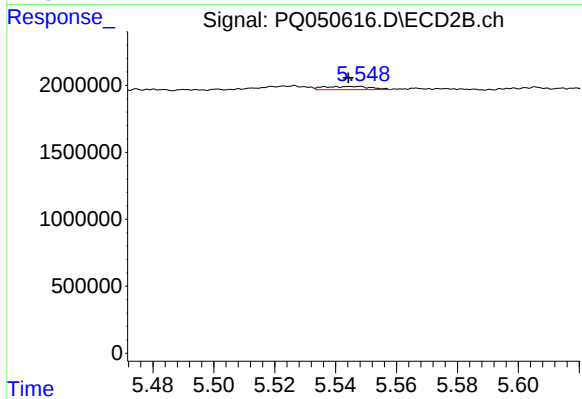
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 4398199
Conc: 102.14 ng/ml



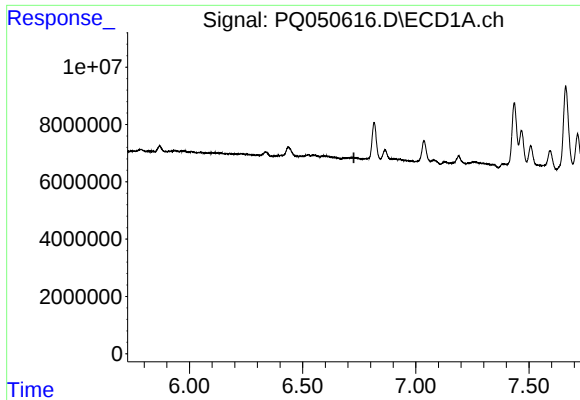
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

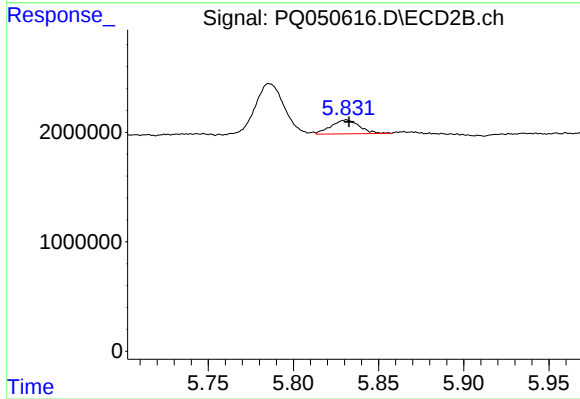
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 250969
Conc: 2.03 ng/ml



#14 AR-1232-4

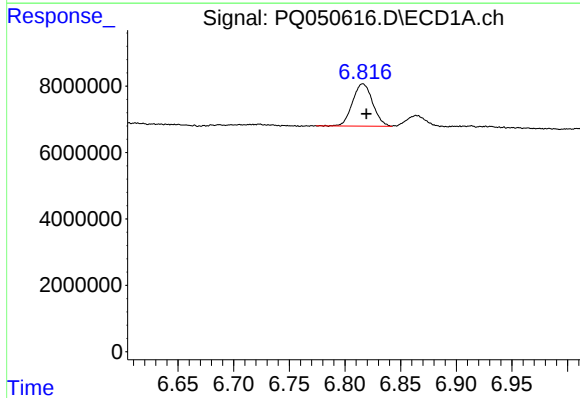
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



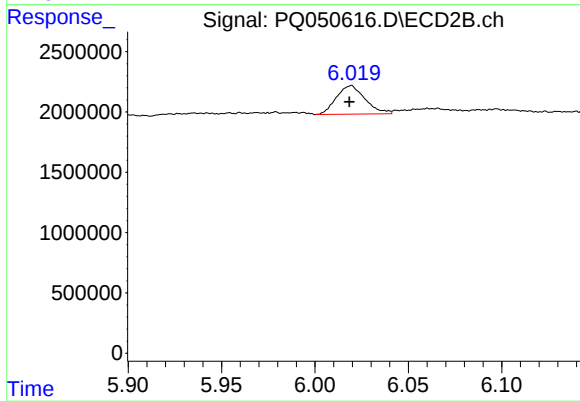
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 1461870
Conc: 27.04 ng/ml



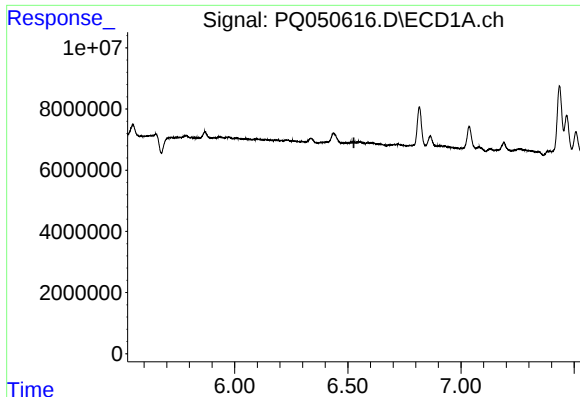
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 16058523
Conc: 113.55 ng/ml



#15 AR-1232-5

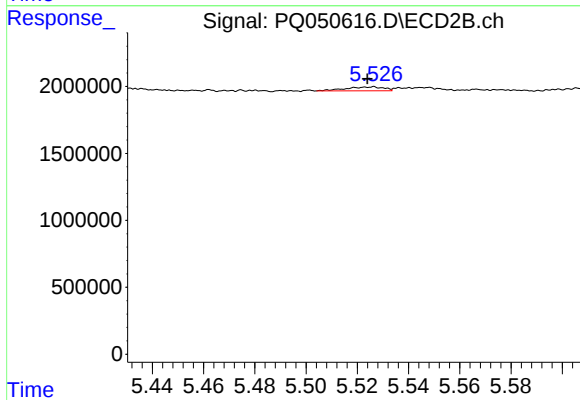
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 2538874
Conc: 42.28 ng/ml



#16 AR-1242-1

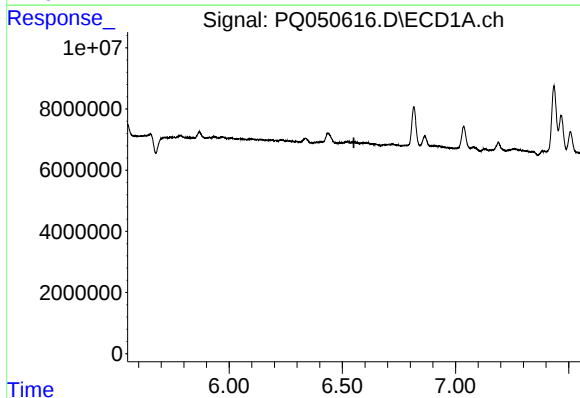
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



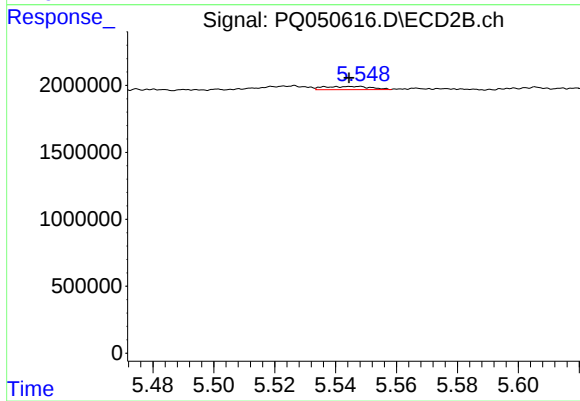
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 298152
Conc: 1.94 ng/ml



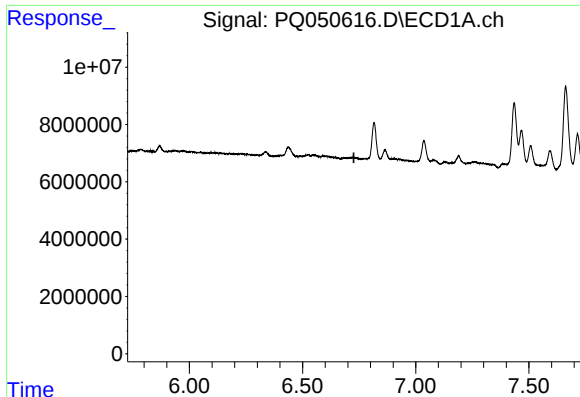
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

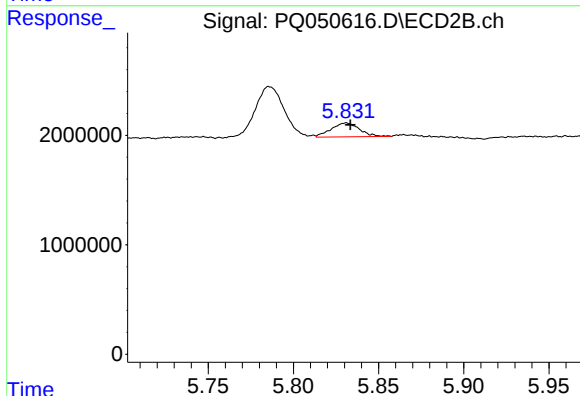
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 250969
Conc: 1.16 ng/ml



#19 AR-1242-4

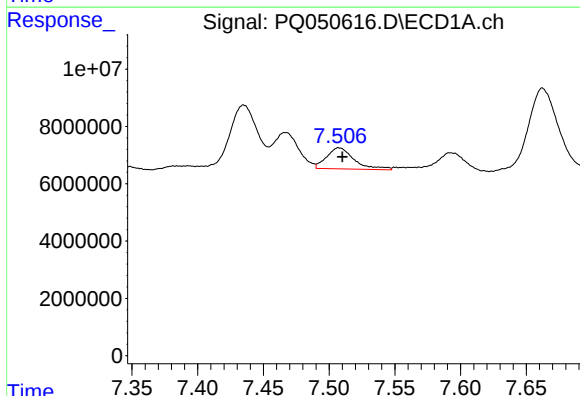
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



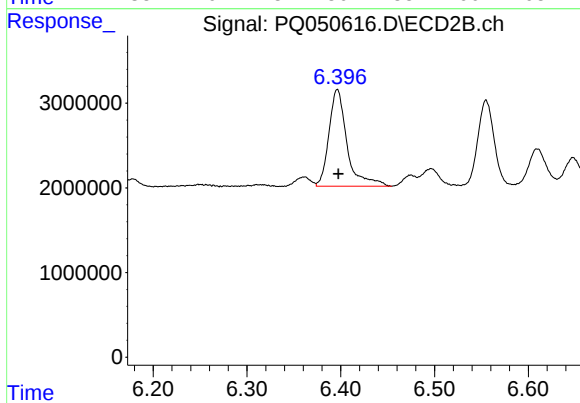
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1461870
Conc: 13.80 ng/ml



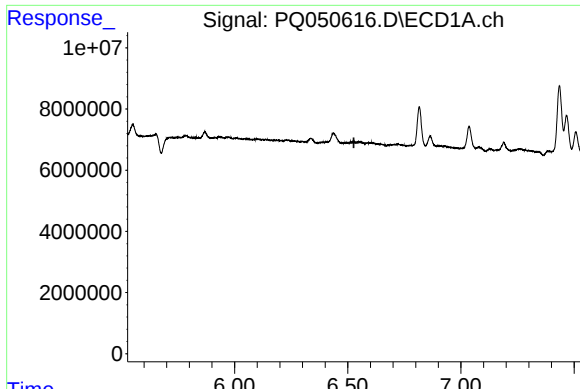
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 10720597
Conc: 31.53 ng/ml



#20 AR-1242-5

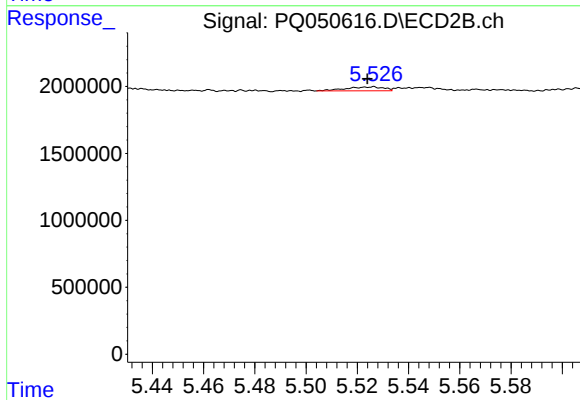
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 15348959
Conc: 105.39 ng/ml



#21 AR-1248-1

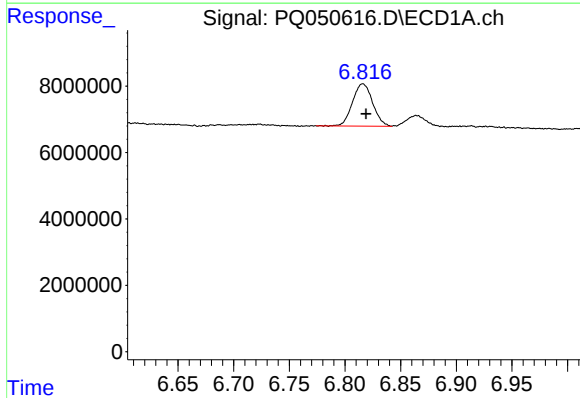
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



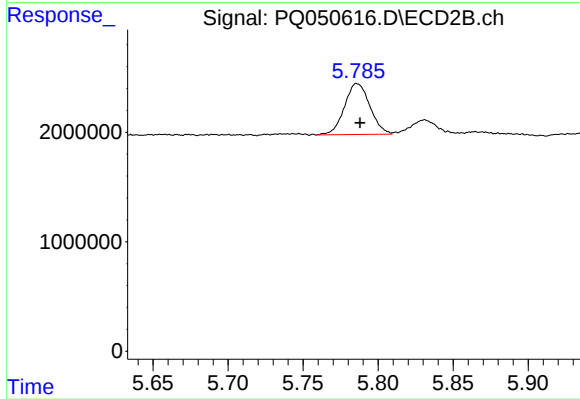
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 298152
Conc: 2.50 ng/ml



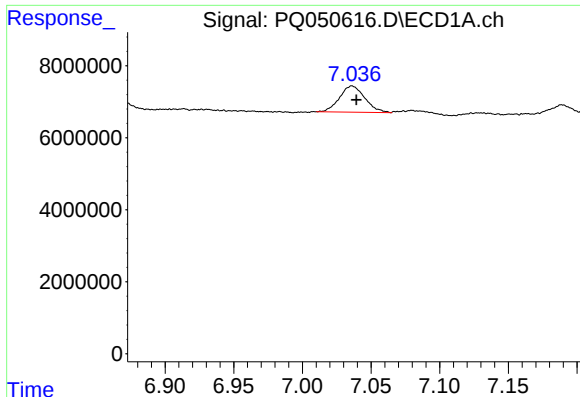
#22 AR-1248-2

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 16058523
Conc: 33.75 ng/ml



#22 AR-1248-2

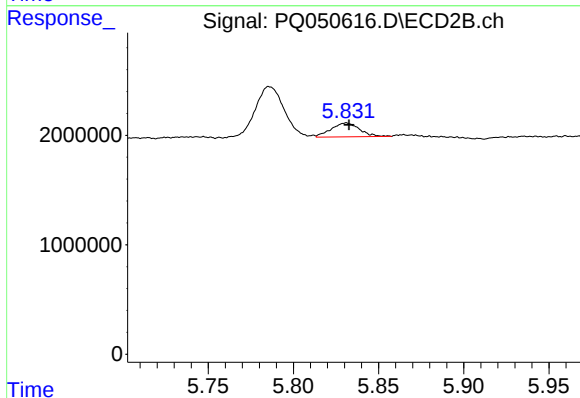
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 5496272
Conc: 36.10 ng/ml



#23 AR-1248-3

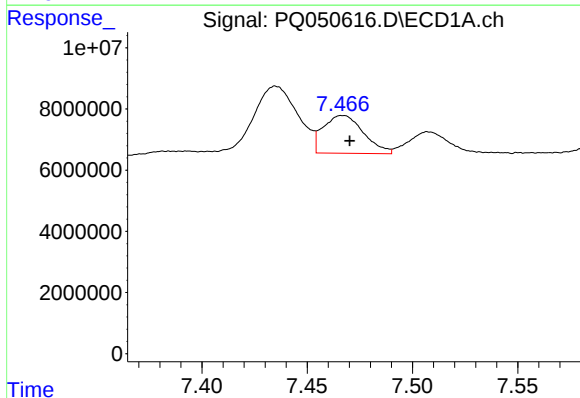
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 9353971
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



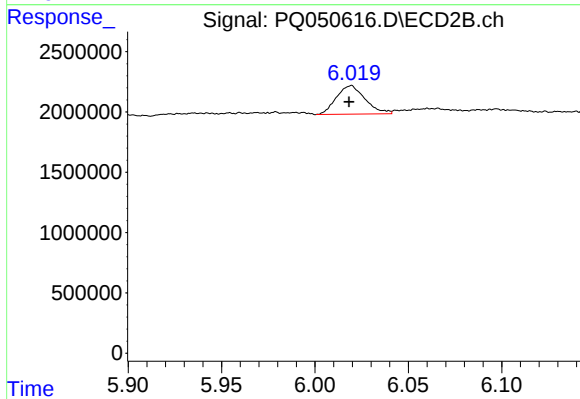
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 1461870
Conc: 9.26 ng/ml



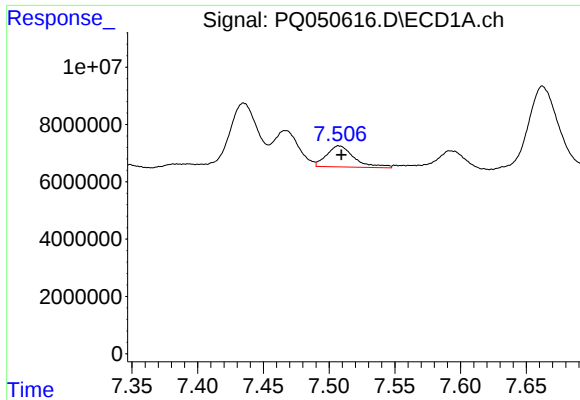
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 16450655
Conc: 27.63 ng/ml



#24 AR-1248-4

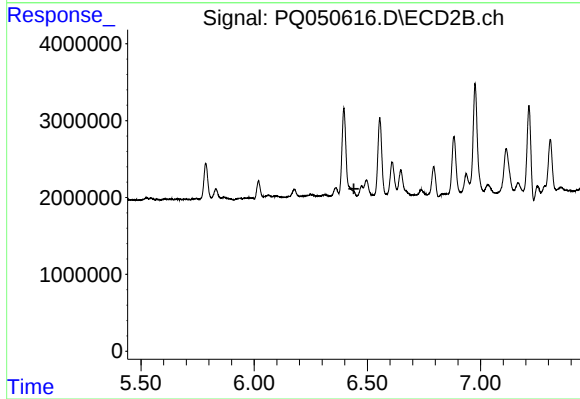
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 2538874
Conc: 13.39 ng/ml



#25 AR-1248-5

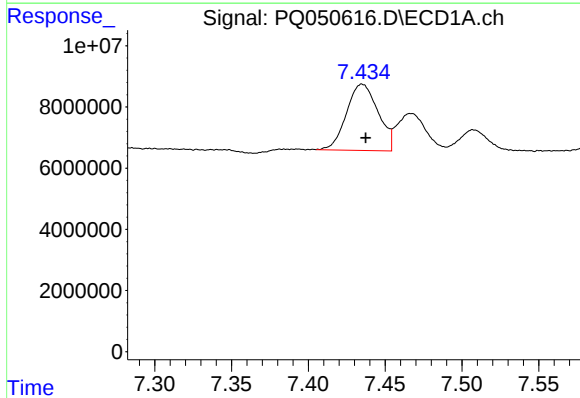
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 10720597
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



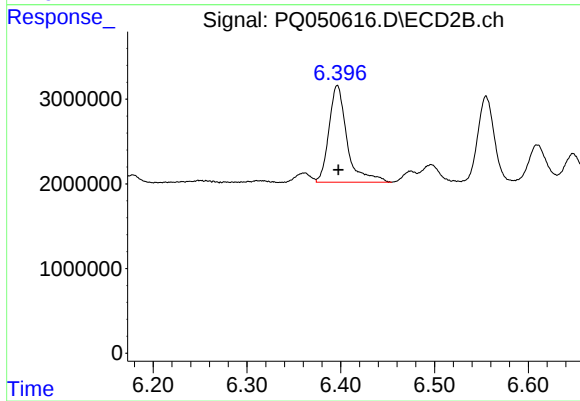
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



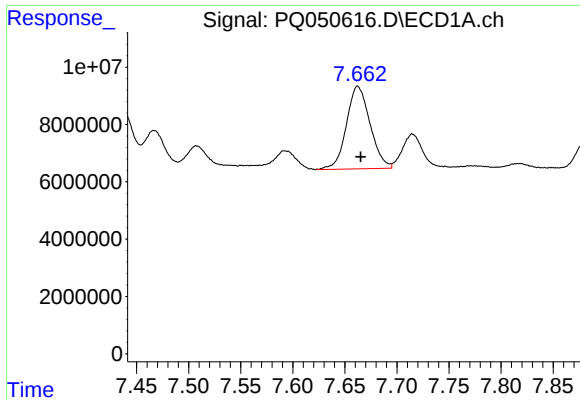
#26 AR-1254-1

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 30987509
Conc: 55.83 ng/ml



#26 AR-1254-1

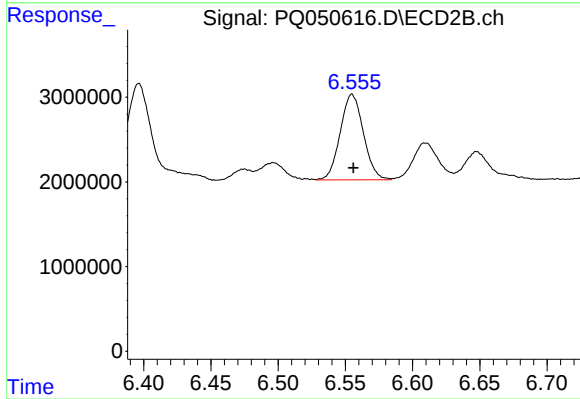
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 15348959
Conc: 52.32 ng/ml



#27 AR-1254-2

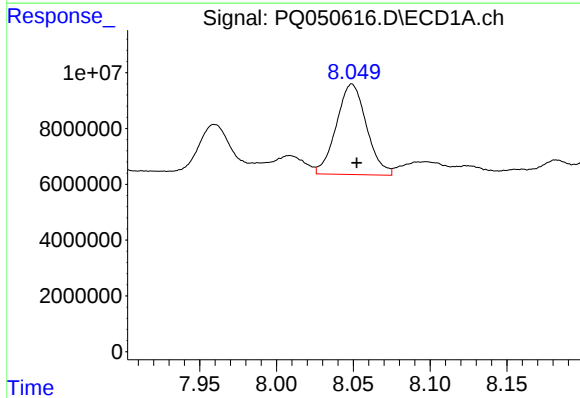
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 45575900
Conc: 53.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



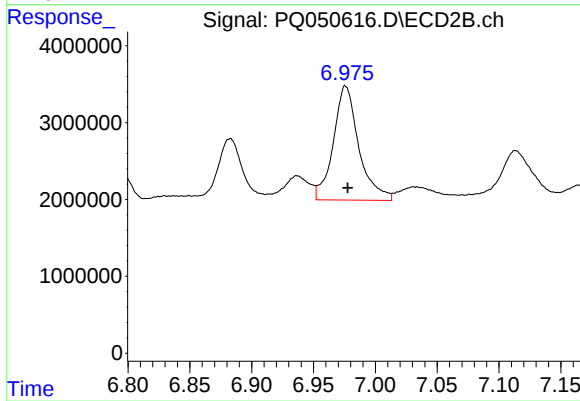
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 12161685
Conc: 48.28 ng/ml



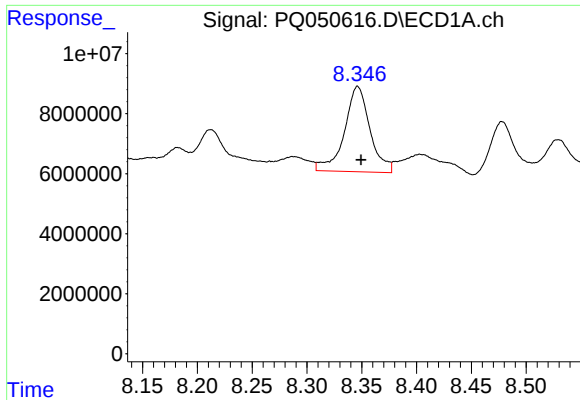
#28 AR-1254-3

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 44308028
Conc: 52.15 ng/ml



#28 AR-1254-3

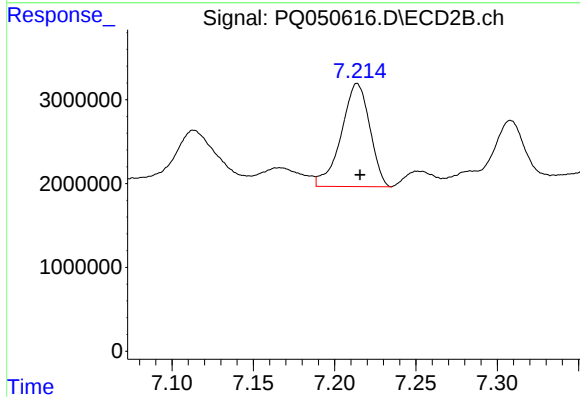
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 21354914
Conc: 51.34 ng/ml



#29 AR-1254-4

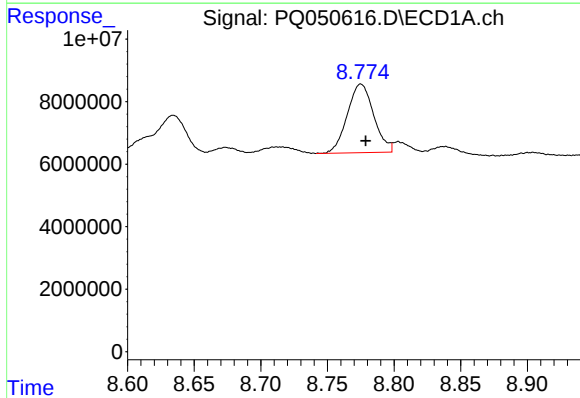
R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 46291847
Conc: 70.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



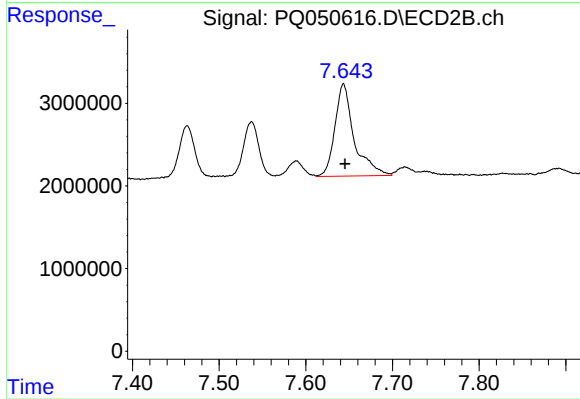
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 14996773
Conc: 52.29 ng/ml



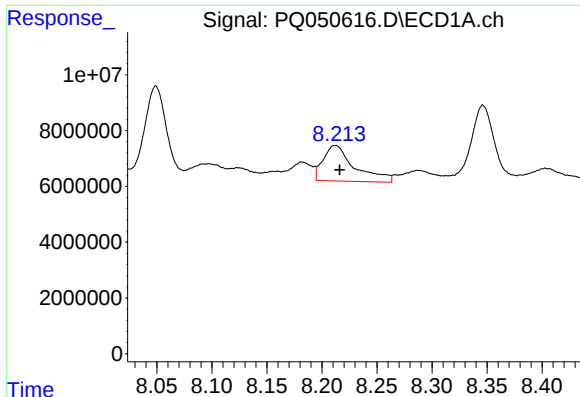
#30 AR-1254-5

R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 30304953
Conc: 47.51 ng/ml



#30 AR-1254-5

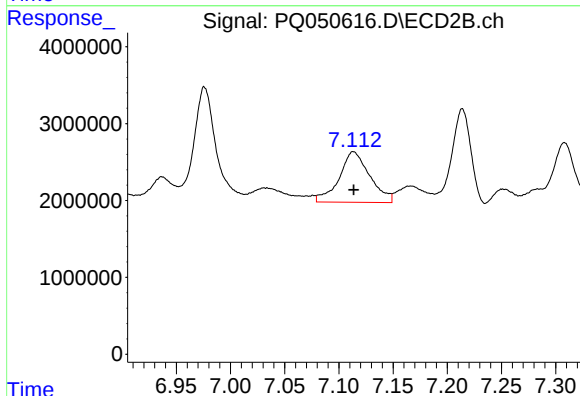
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 17235582
Conc: 45.48 ng/ml



#31 AR-1260-1

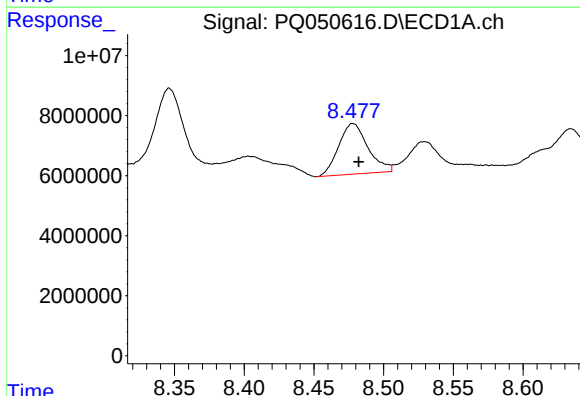
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 25391352
Conc: 32.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



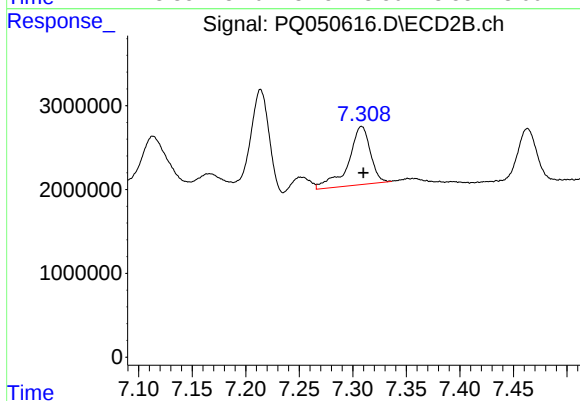
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 12997910
Conc: 40.65 ng/ml



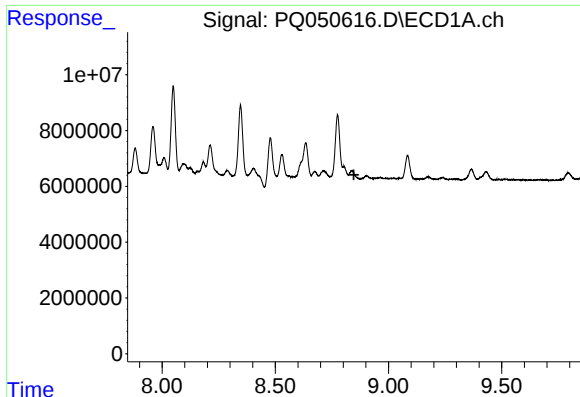
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 24770696
Conc: 26.18 ng/ml



#32 AR-1260-2

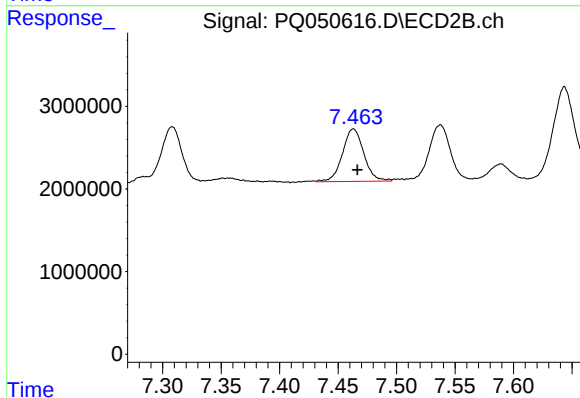
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 9920758
Conc: 23.52 ng/ml



#33 AR-1260-3

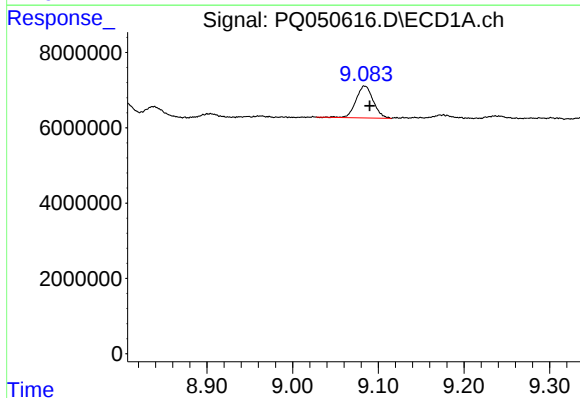
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



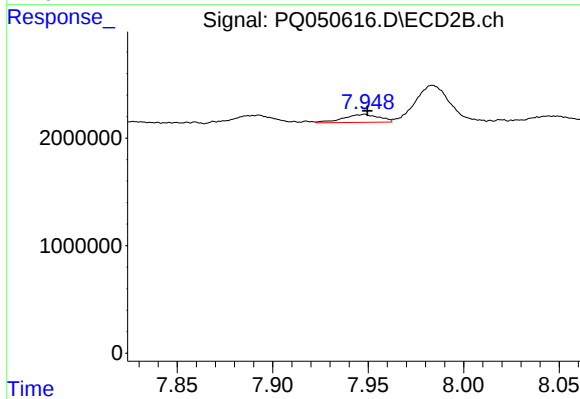
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 8110329
Conc: 21.96 ng/ml



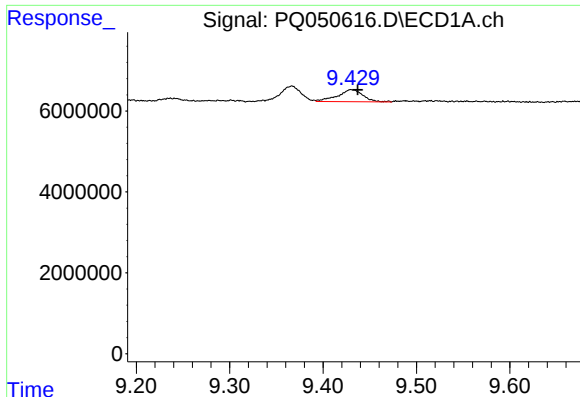
#34 AR-1260-4

R.T.: 9.084 min
Delta R.T.: -0.006 min
Response: 11894411
Conc: 16.31 ng/ml



#34 AR-1260-4

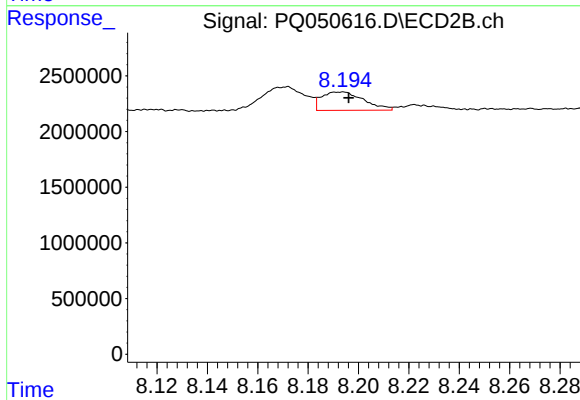
R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 974953
Conc: 3.06 ng/ml



#35 AR-1260-5

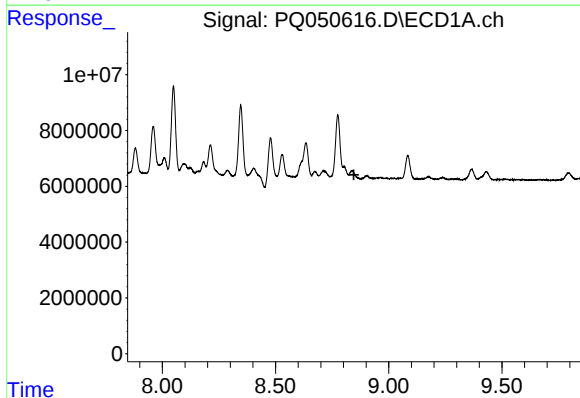
R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 5640613
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



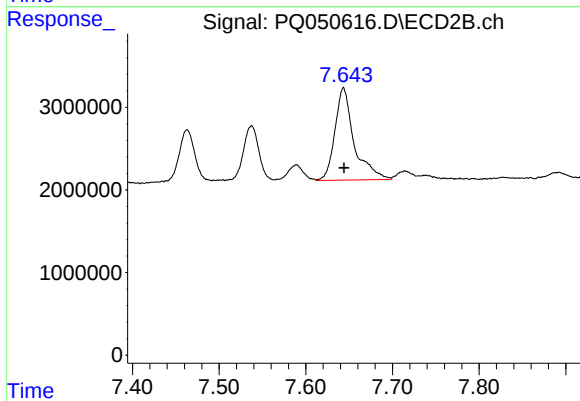
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1917616
Conc: 2.20 ng/ml



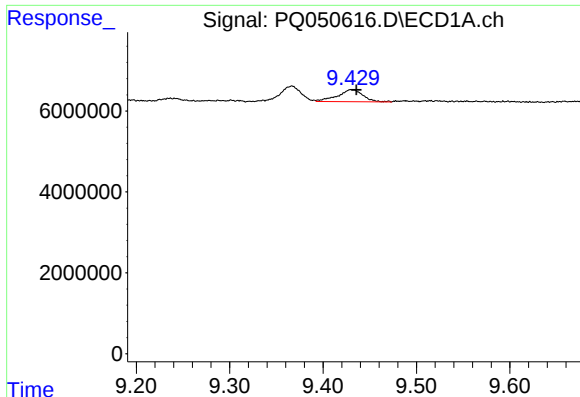
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

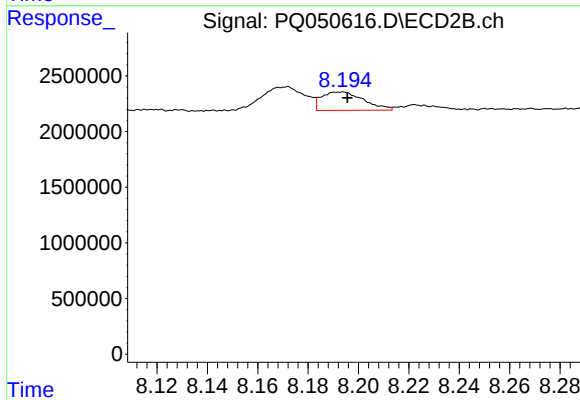
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 17235582
Conc: 83.78 ng/ml



#37 AR-1262-2

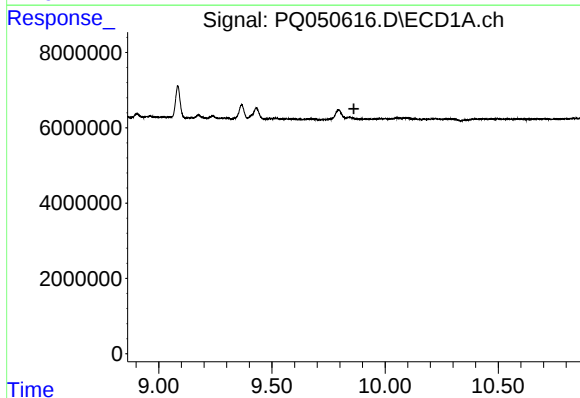
R.T.: 9.430 min
Delta R.T.: -0.005 min
Response: 5640613
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



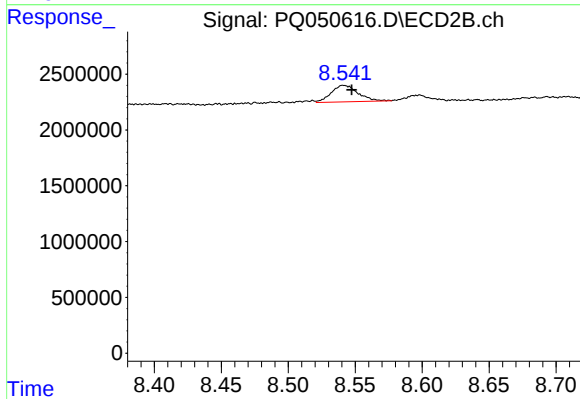
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1917616
Conc: 2.34 ng/ml



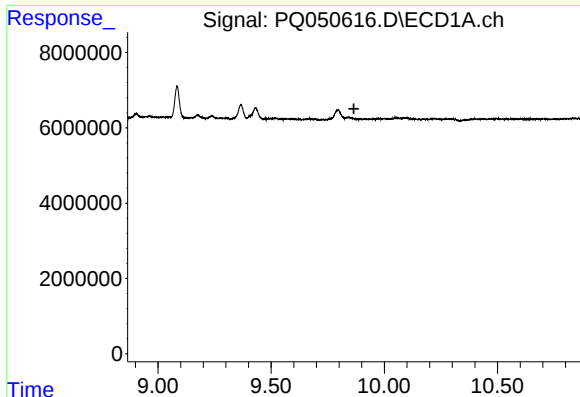
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

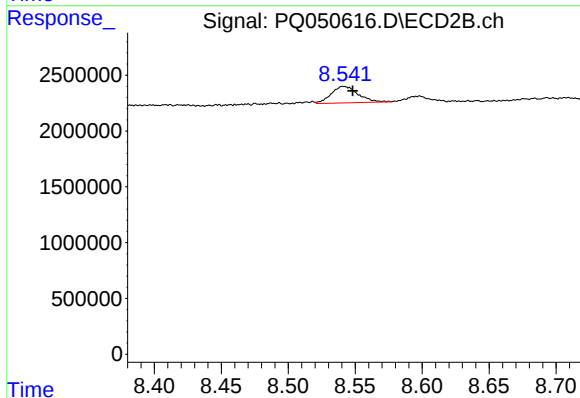
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 2054765
Conc: 3.53 ng/ml



#42 AR-1268-2

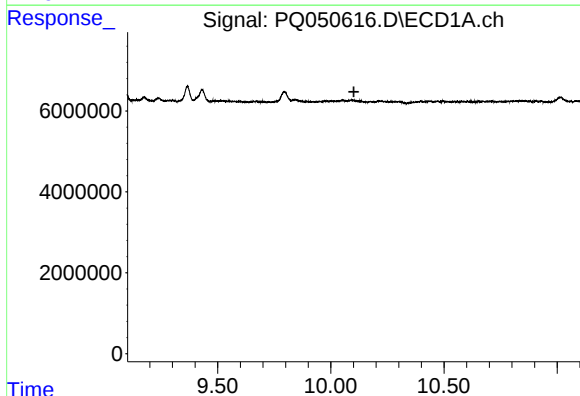
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



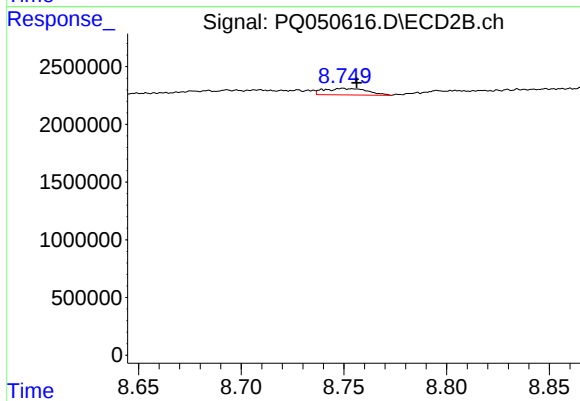
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 2054765
Conc: 2.47 ng/ml



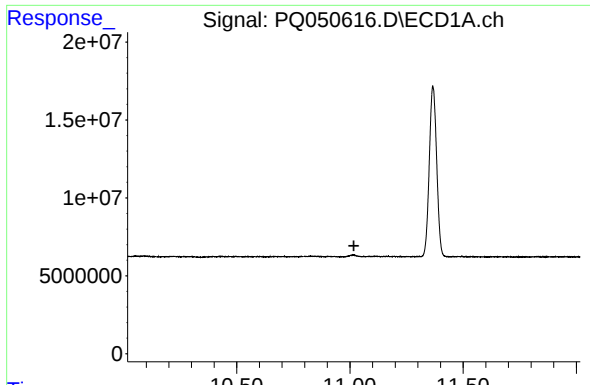
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

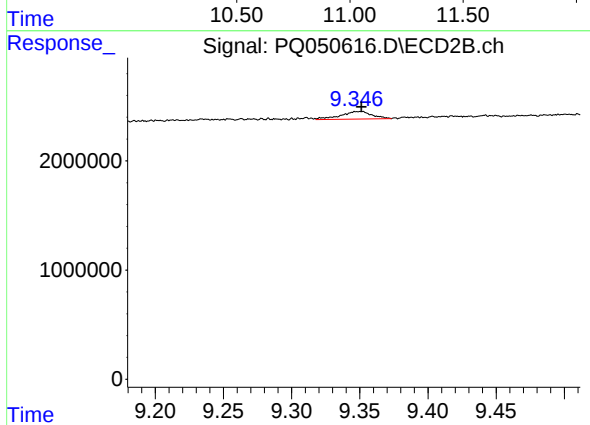
R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 837733
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 1117864
Conc: 0.53 ng/ml