

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 10:19
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

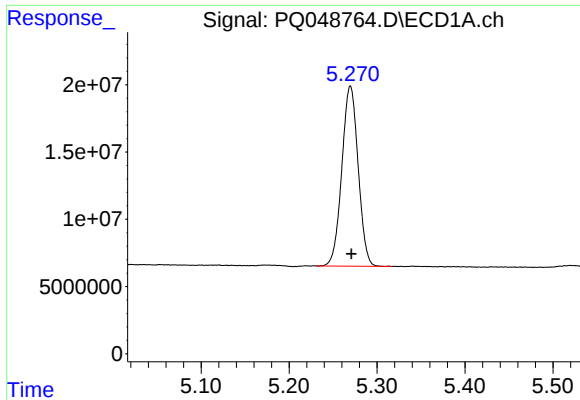
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:31:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.270	4.282	172.5E6	83657156	20.416	19.949
2)	SA Decachlor...	11.525	9.649	233.5E6	119.7E6	22.673	22.206
Target Compounds							
3)	L1 AR-1016-1	6.600	0.000	911479	0	2.830	N.D. #
4)	L1 AR-1016-2	6.625	0.000	1333541	0	2.975	N.D. #
5)	L1 AR-1016-3	6.668f	0.000	2111196	0	7.749	N.D. #
6)	L1 AR-1016-4	6.803	0.000	1238952	0	5.433	N.D. #
8)	L2 AR-1221-1	5.521	4.540	3328054	1580223	37.275	36.542
9)	L2 AR-1221-2	5.625	4.640	4923716	2021411	74.542	62.709
10)	L2 AR-1221-3	5.711	4.730	6743212	3555004	32.306	33.647
11)	L3 AR-1232-1	5.711	4.730	6743212	3555004	38.105	39.587
13)	L3 AR-1232-3	6.625	0.000	1333541	0	7.204	N.D. #
14)	L3 AR-1232-4	6.803	0.000	1238952	0	13.192	N.D. #
16)	L4 AR-1242-1	6.600	0.000	911479	0	3.709	N.D. #
17)	L4 AR-1242-2	6.625	0.000	1333541	0	3.850	N.D. #
18)	L4 AR-1242-3	6.668f	0.000	2111196	0	9.987	N.D. #
19)	L4 AR-1242-4	6.803	0.000	1238952	0	7.036	N.D. #
21)	L5 AR-1248-1	6.600	0.000	911479	0	5.560	N.D. #
24)	L5 AR-1248-4	7.523f	0.000	4605757	0	15.768	N.D. #
26)	L6 AR-1254-1	7.523	0.000	4605757	0	15.073	N.D. #
28)	L6 AR-1254-3	8.160f	0.000	3278544	0	6.385	N.D. #
29)	L6 AR-1254-4	8.403f	0.000	741510	0	1.840	N.D. #
43)	L9 AR-1268-3	10.218	0.000	4473429	0	3.806	N.D. #
45)	L9 AR-1268-5	11.155	0.000	2928485	0	0.756	N.D. #

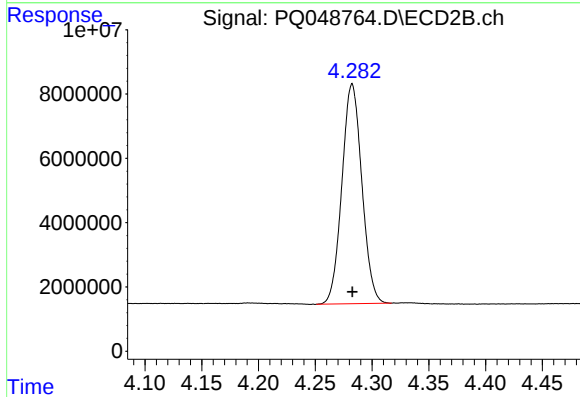
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

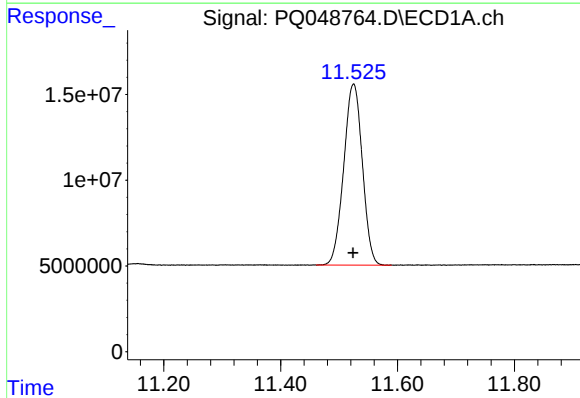
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 172466945
Conc: 20.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



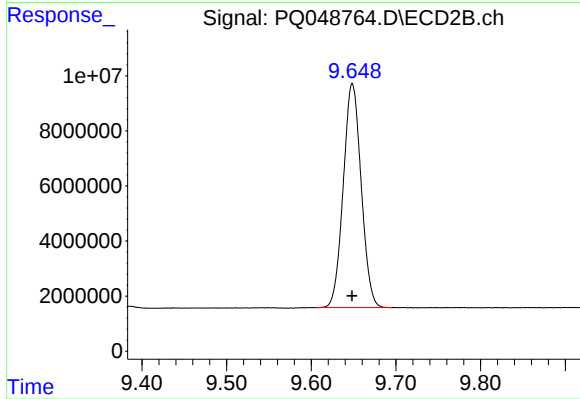
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 83657156
Conc: 19.95 ng/ml



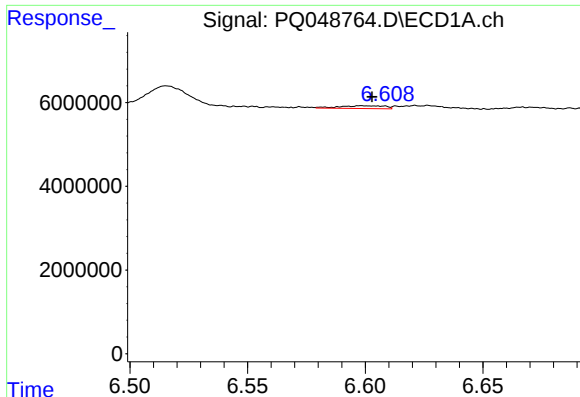
#2 Decachlorobiphenyl

R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 233482012
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

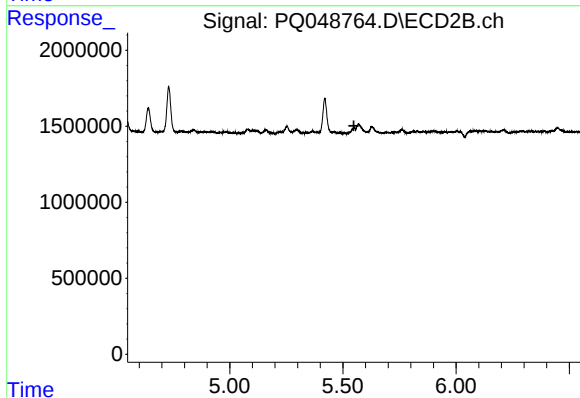
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 119651759
Conc: 22.21 ng/ml



#3 AR-1016-1

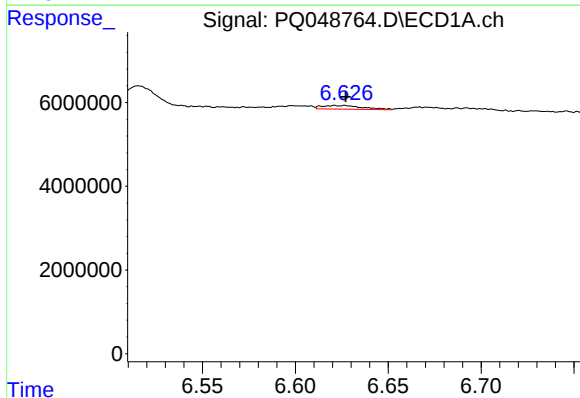
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 911479
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



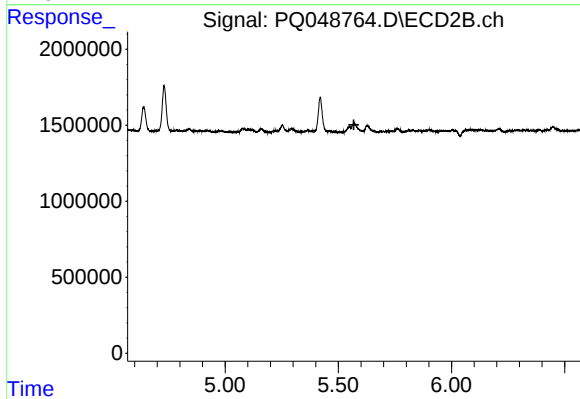
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



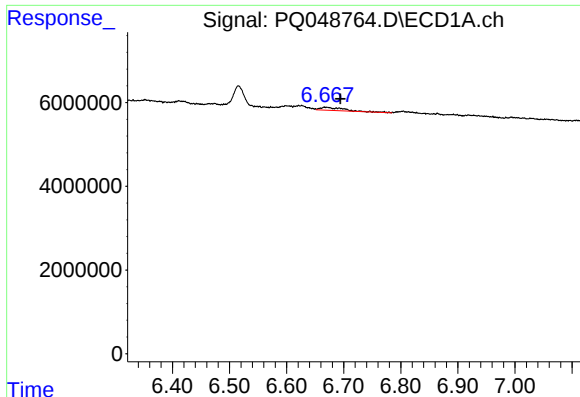
#4 AR-1016-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 1333541
Conc: 2.98 ng/ml



#4 AR-1016-2

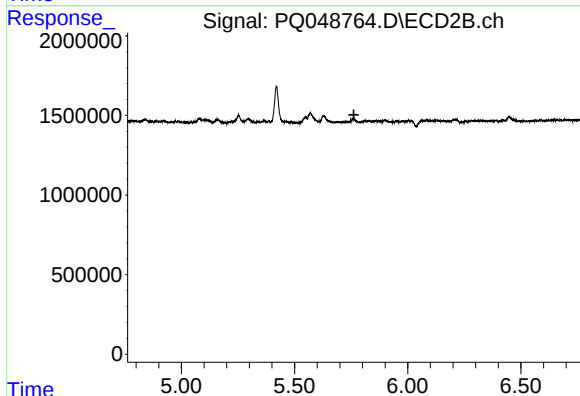
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

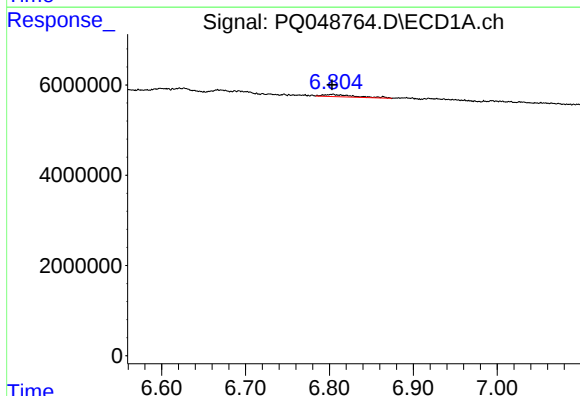
R.T.: 6.668 min
Delta R.T.: -0.026 min
Response: 2111196
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



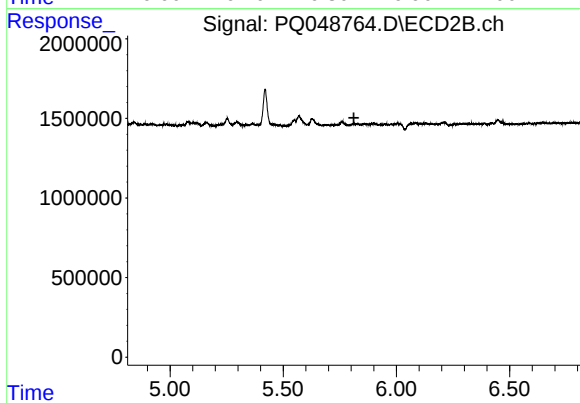
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



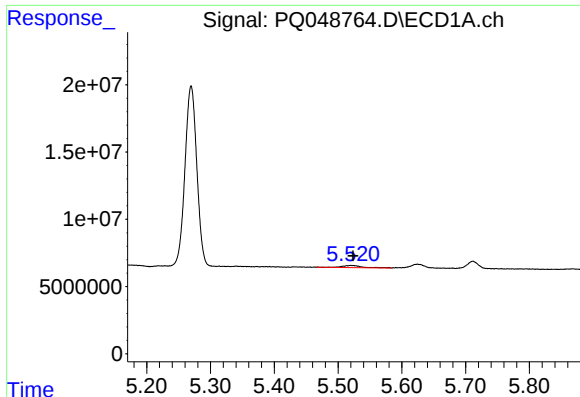
#6 AR-1016-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 1238952
Conc: 5.43 ng/ml



#6 AR-1016-4

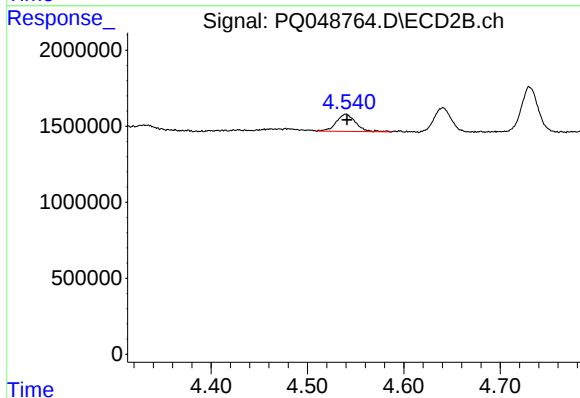
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

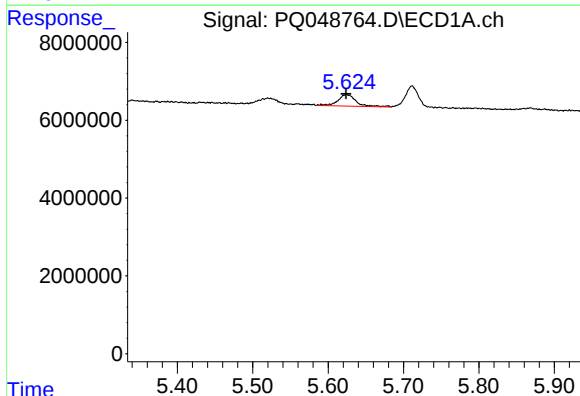
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 3328054
Conc: 37.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



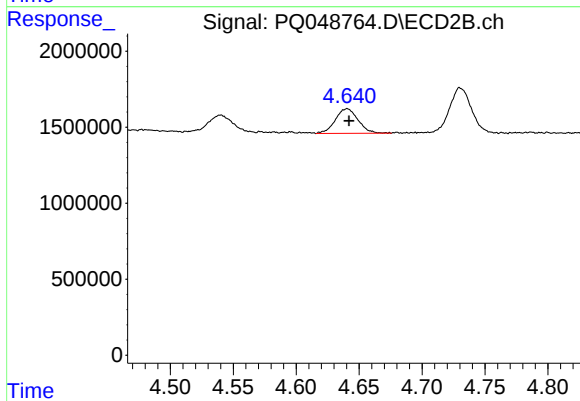
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 1580223
Conc: 36.54 ng/ml



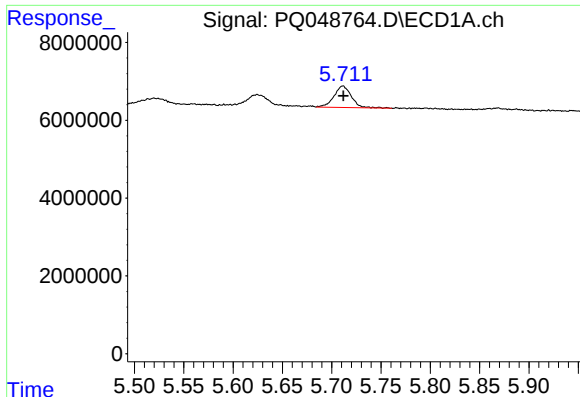
#9 AR-1221-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 4923716
Conc: 74.54 ng/ml



#9 AR-1221-2

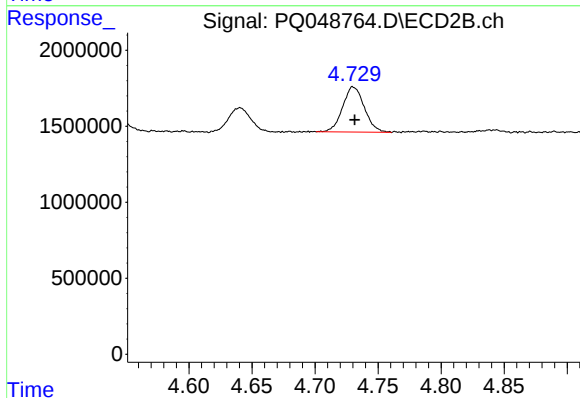
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 2021411
Conc: 62.71 ng/ml



#10 AR-1221-3

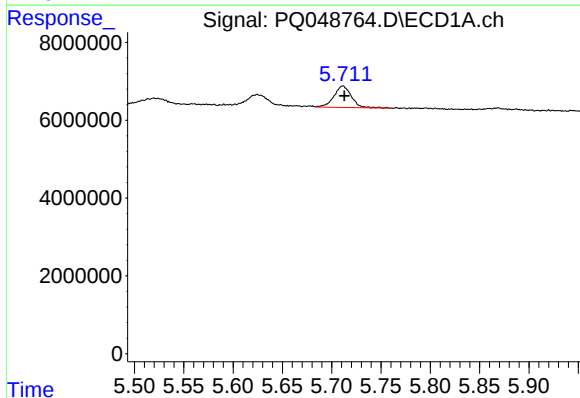
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 6743212
Conc: 32.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



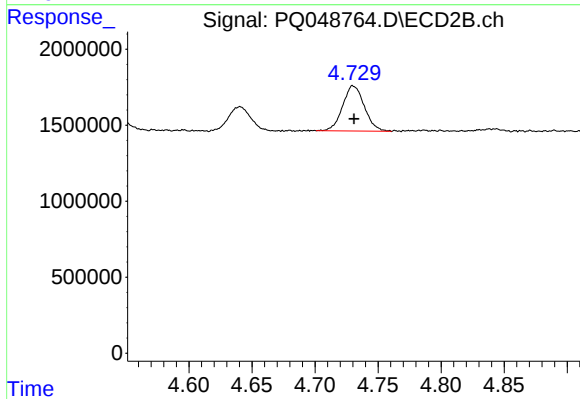
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 3555004
Conc: 33.65 ng/ml



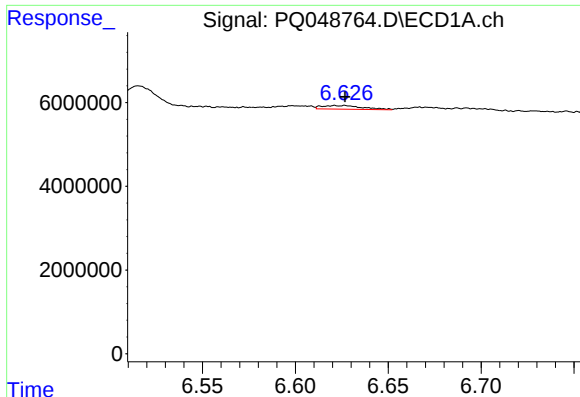
#11 AR-1232-1

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 6743212
Conc: 38.11 ng/ml



#11 AR-1232-1

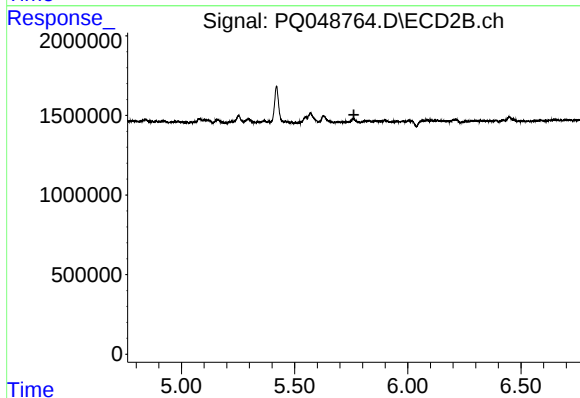
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 3555004
Conc: 39.59 ng/ml



#13 AR-1232-3

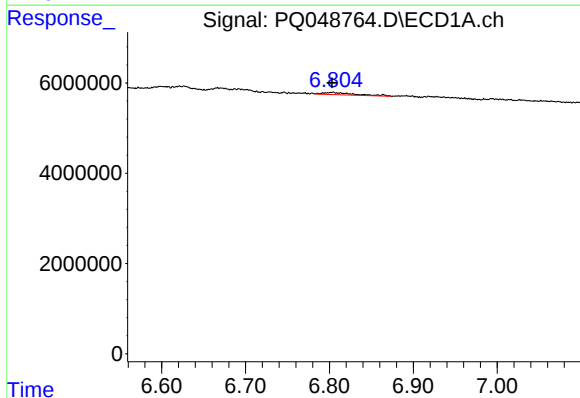
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 1333541
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



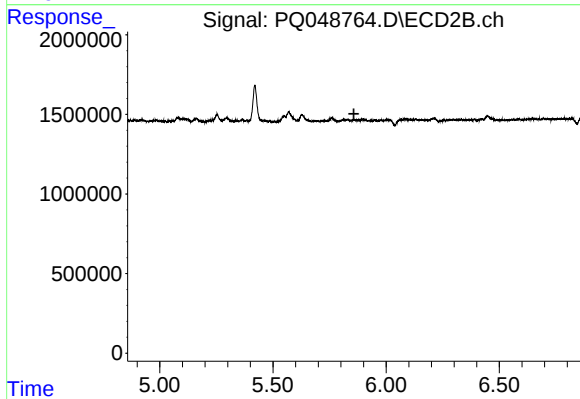
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



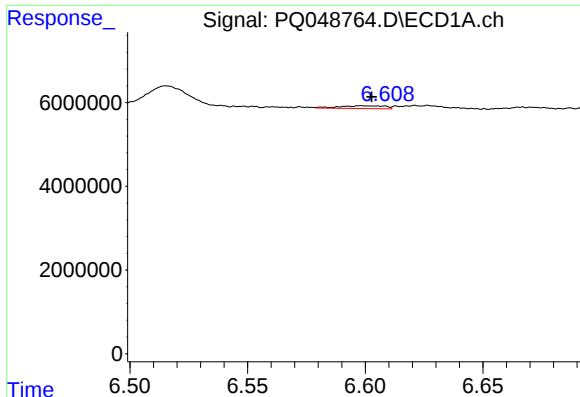
#14 AR-1232-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 1238952
Conc: 13.19 ng/ml



#14 AR-1232-4

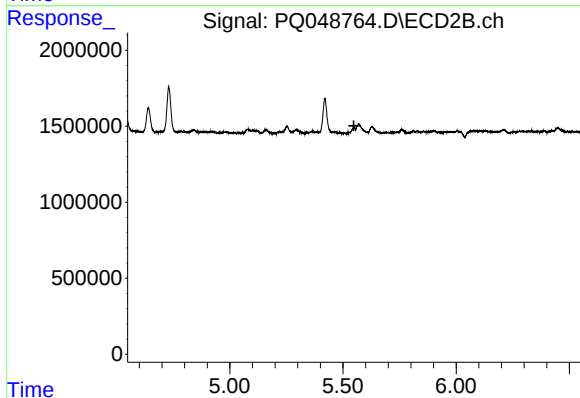
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#16 AR-1242-1

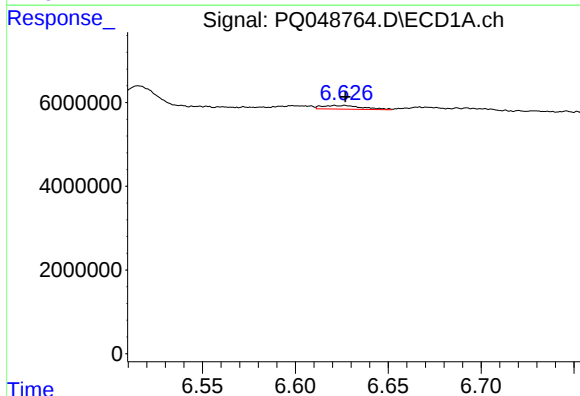
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 911479
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



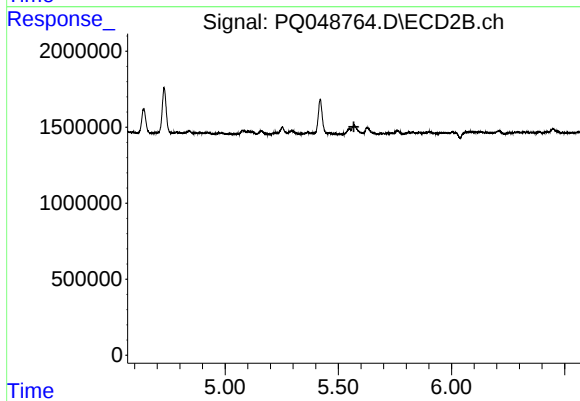
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



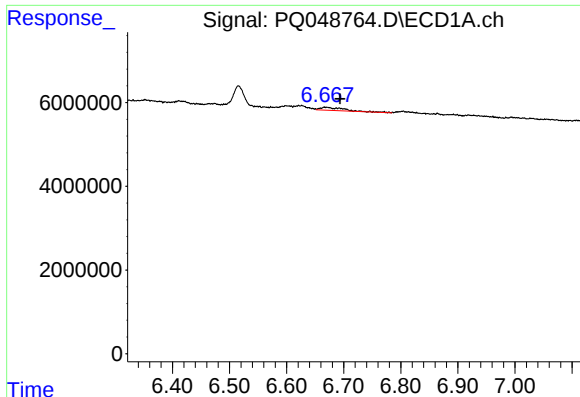
#17 AR-1242-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 1333541
Conc: 3.85 ng/ml



#17 AR-1242-2

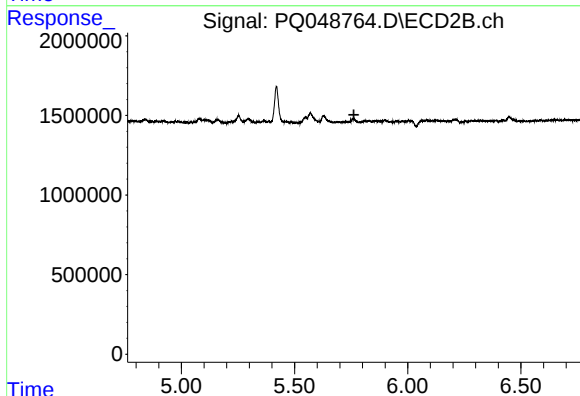
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#18 AR-1242-3

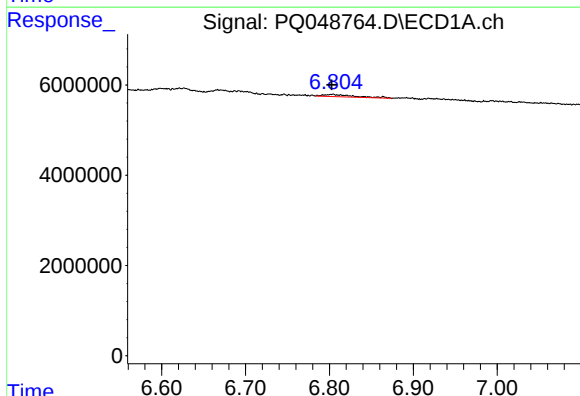
R.T.: 6.668 min
Delta R.T.: -0.025 min
Response: 2111196
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



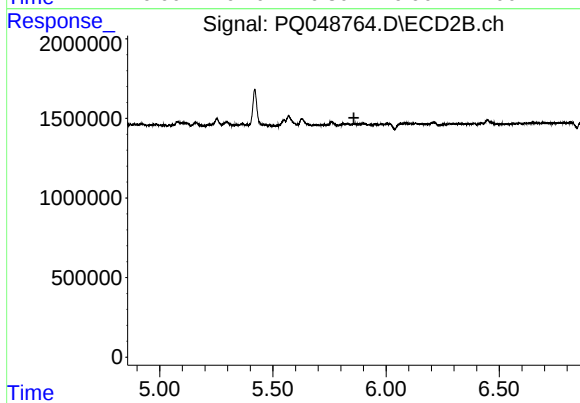
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



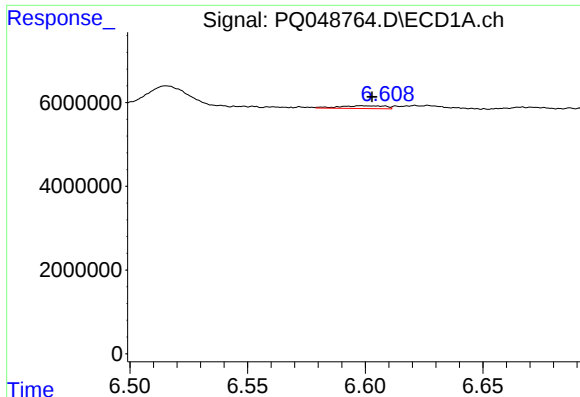
#19 AR-1242-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 1238952
Conc: 7.04 ng/ml



#19 AR-1242-4

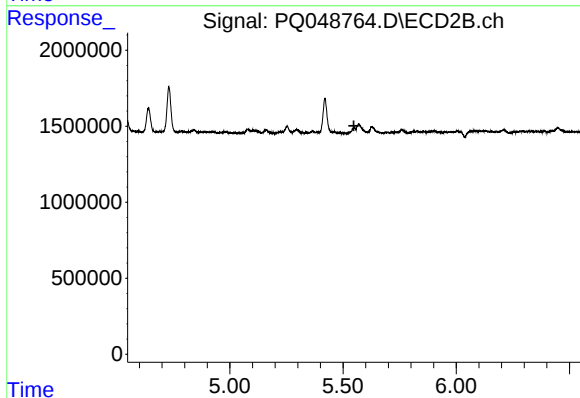
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#21 AR-1248-1

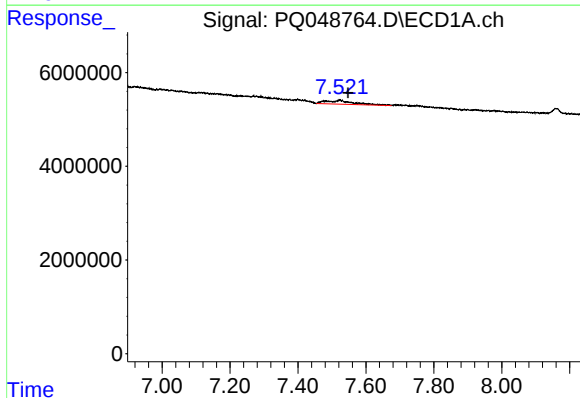
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 911479
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



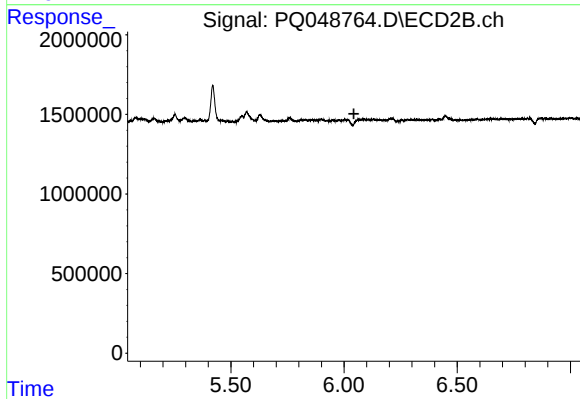
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



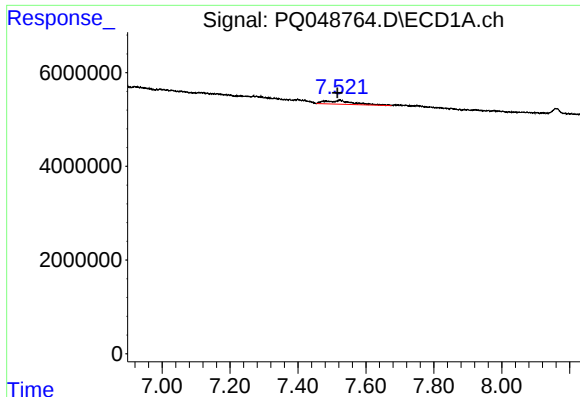
#24 AR-1248-4

R.T.: 7.523 min
Delta R.T.: -0.025 min
Response: 4605757
Conc: 15.77 ng/ml



#24 AR-1248-4

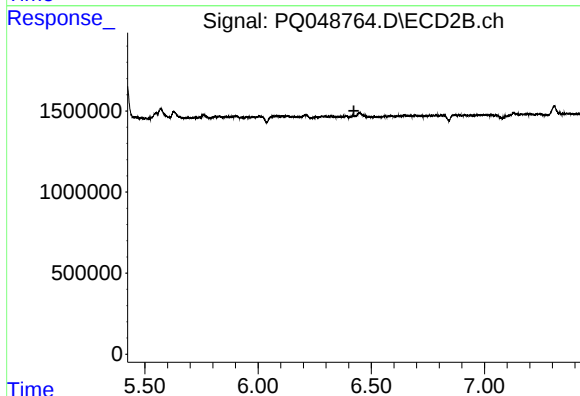
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#26 AR-1254-1

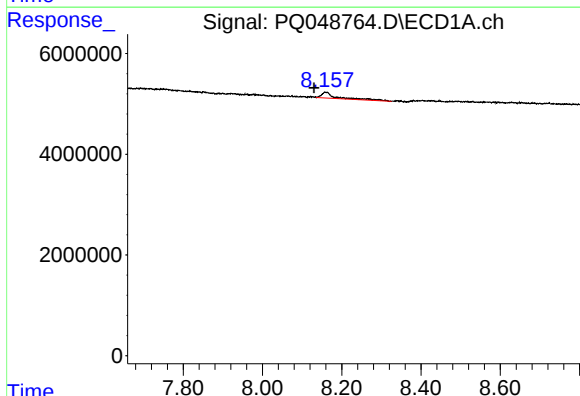
R.T.: 7.523 min
Delta R.T.: 0.007 min
Response: 4605757
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



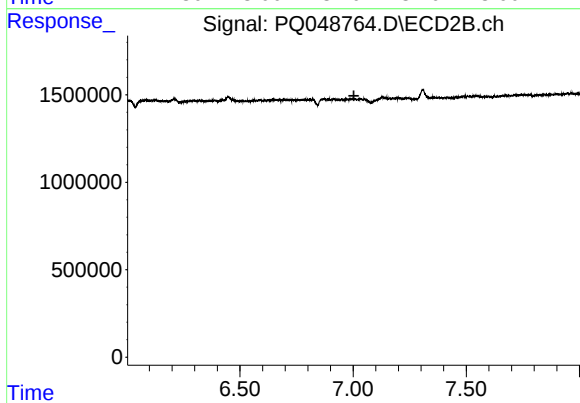
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



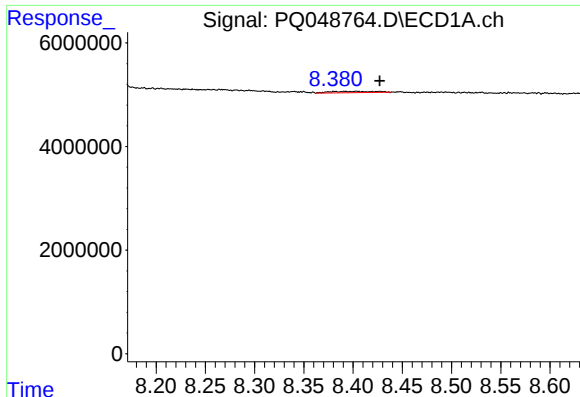
#28 AR-1254-3

R.T.: 8.160 min
Delta R.T.: 0.029 min
Response: 3278544
Conc: 6.39 ng/ml



#28 AR-1254-3

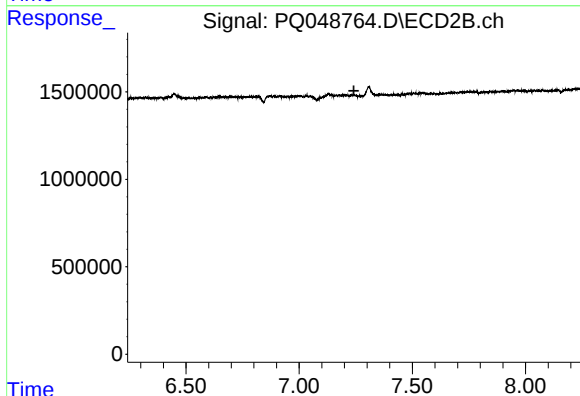
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#29 AR-1254-4

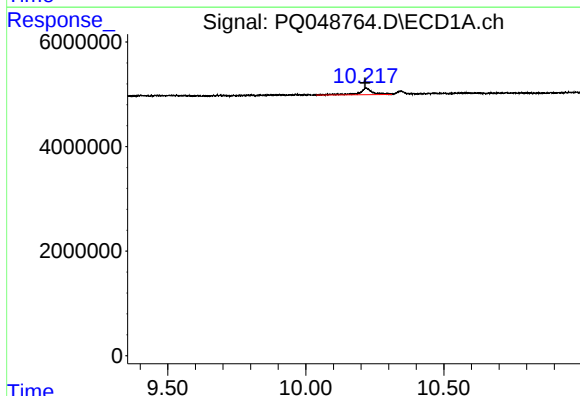
R.T.: 8.403 min
Delta R.T.: -0.023 min
Response: 741510
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



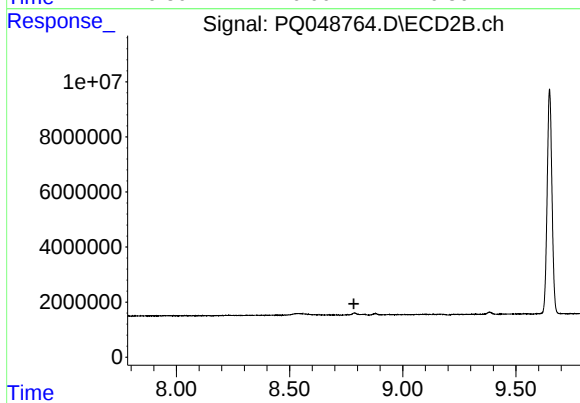
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



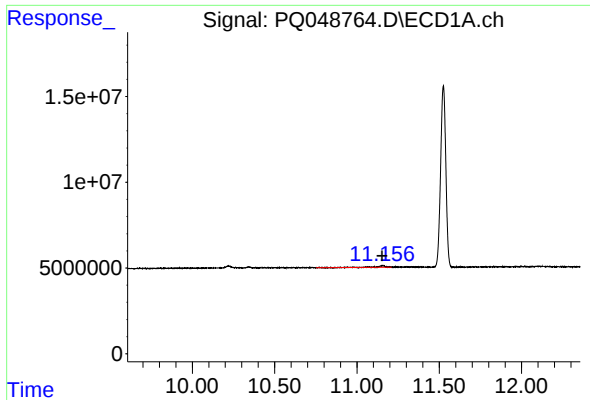
#43 AR-1268-3

R.T.: 10.218 min
Delta R.T.: 0.003 min
Response: 4473429
Conc: 3.81 ng/ml



#43 AR-1268-3

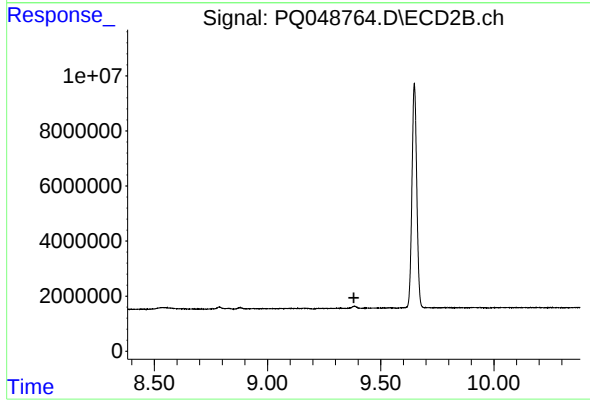
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.155 min
Delta R.T.: 0.002 min
Response: 2928485
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.