

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111119\
 Data File : PQ044925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 11:41
 Operator : SM\AJ
 Sample : K5719-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2J04

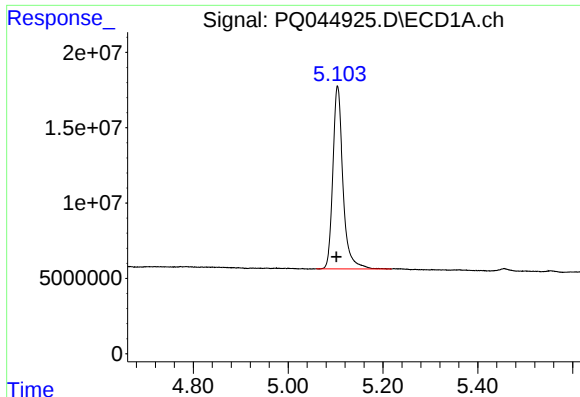
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 17:16:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.104	4.310	179.1E6	122.8E6	22.562	26.037
2)	SA Decachlor...	11.171	9.727	144.9E6	169.7E6	20.926	25.016
Target Compounds							
7)	L1 AR-1016-5	0.000	6.023	0	1364488	N.D.	8.931 #
9)	L2 AR-1221-2	5.456	4.674	2249653	2543621	38.316	64.428 #
10)	L2 AR-1221-3	0.000	4.761	0	2862210	N.D.	21.897 #
11)	L3 AR-1232-1	0.000	4.761	0	2862210	N.D.	24.815 #
12)	L3 AR-1232-2	6.145	0.000	3325101	0	37.074	N.D. #
14)	L3 AR-1232-4	0.000	5.919	0	3019879	N.D.	50.236 #
15)	L3 AR-1232-5	0.000	6.023	0	1364488	N.D.	18.734 #
19)	L4 AR-1242-4	0.000	5.919	0	3019879	N.D.	25.325 #
20)	L4 AR-1242-5	0.000	6.515	0	13284409	N.D.	80.903 #
23)	L5 AR-1248-3	0.000	5.919	0	3019879	N.D.	16.886 #
24)	L5 AR-1248-4	0.000	6.023	0	1364488	N.D.	6.269 #
25)	L5 AR-1248-5	0.000	6.515	0	13284409	N.D.	59.575 #
26)	L6 AR-1254-1	0.000	6.515	0	13284409	N.D.	36.518 #
29)	L6 AR-1254-4	0.000	7.330	0	382334	N.D.	1.070 #
31)	L7 AR-1260-1	0.000	7.193	0	1887940	N.D.	6.162 #
32)	L7 AR-1260-2	0.000	7.380	0	2139518	N.D.	5.418 #
33)	L7 AR-1260-3	0.000	7.603	0	938055	N.D.	2.738 #
35)	L7 AR-1260-5	0.000	8.257	0	3215525	N.D.	4.109 #
37)	L8 AR-1262-2	0.000	8.257	0	3215525	N.D.	3.259 #
43)	L9 AR-1268-3	0.000	8.845	0	1341015	N.D.	1.442 #
45)	L9 AR-1268-5	0.000	9.458	0	1129163	N.D.	0.374 #

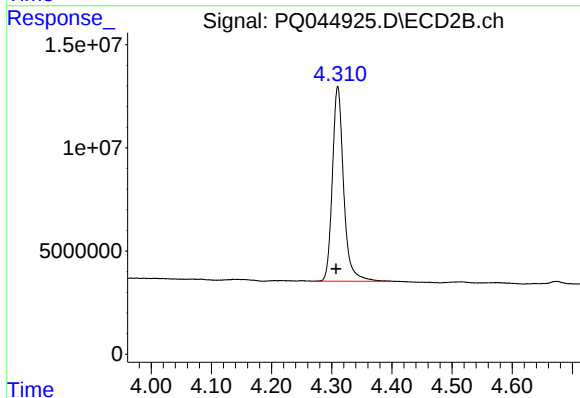
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

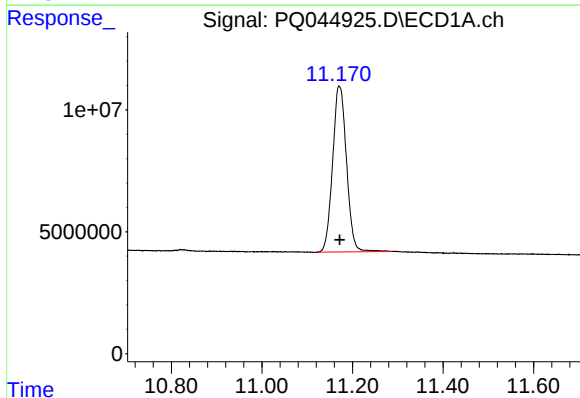
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 179092696
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2J04



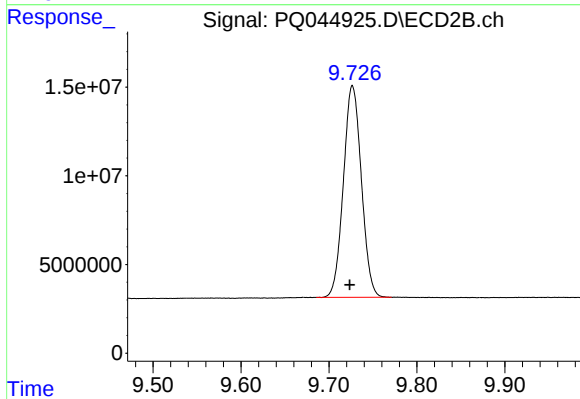
#1 Tetrachloro-m-xylene

R.T.: 4.310 min
Delta R.T.: 0.003 min
Response: 122772908
Conc: 26.04 ng/ml



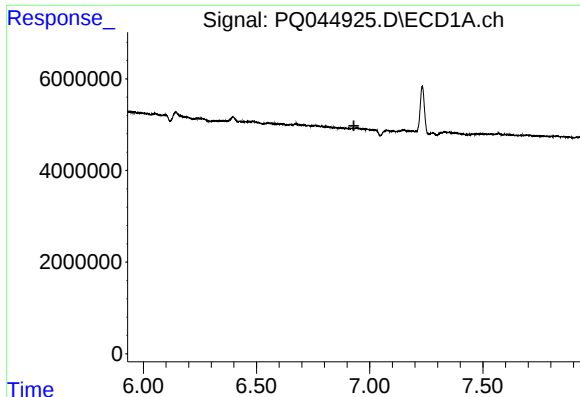
#2 Decachlorobiphenyl

R.T.: 11.171 min
Delta R.T.: -0.001 min
Response: 144931196
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

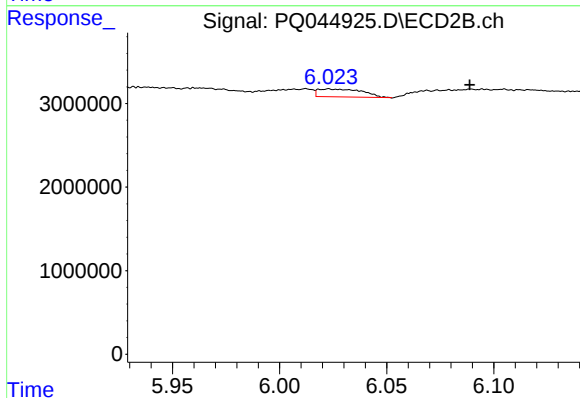
R.T.: 9.727 min
Delta R.T.: 0.003 min
Response: 169735658
Conc: 25.02 ng/ml



#7 AR-1016-5

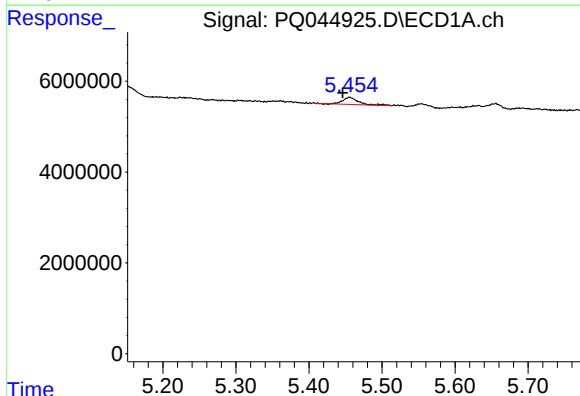
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J04



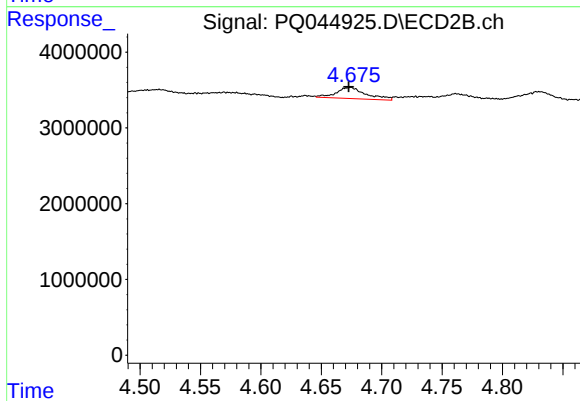
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.066 min
Response: 1364488
Conc: 8.93 ng/ml



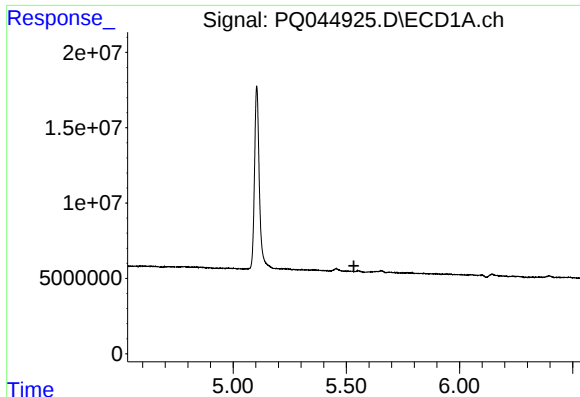
#9 AR-1221-2

R.T.: 5.456 min
Delta R.T.: 0.009 min
Response: 2249653
Conc: 38.32 ng/ml



#9 AR-1221-2

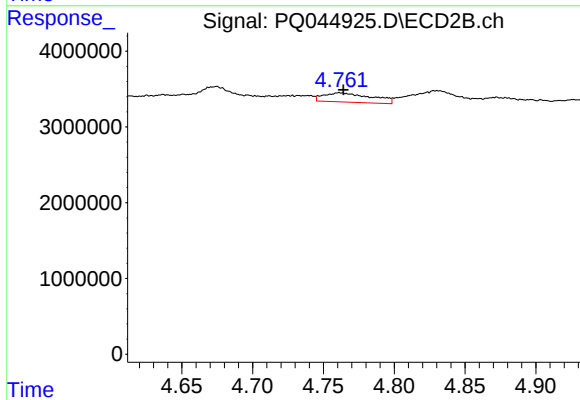
R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 2543621
Conc: 64.43 ng/ml



#10 AR-1221-3

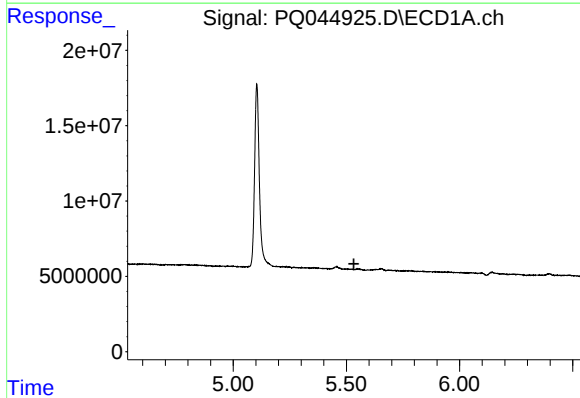
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J04



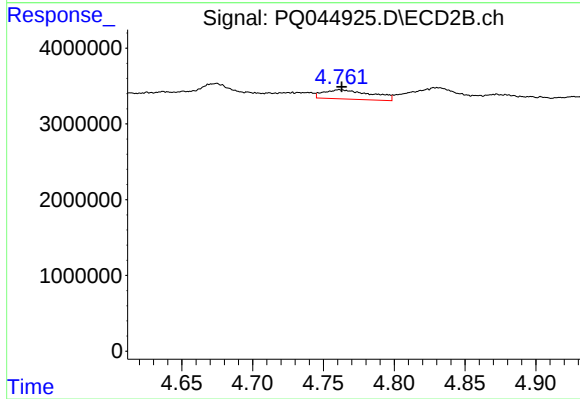
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 2862210
Conc: 21.90 ng/ml



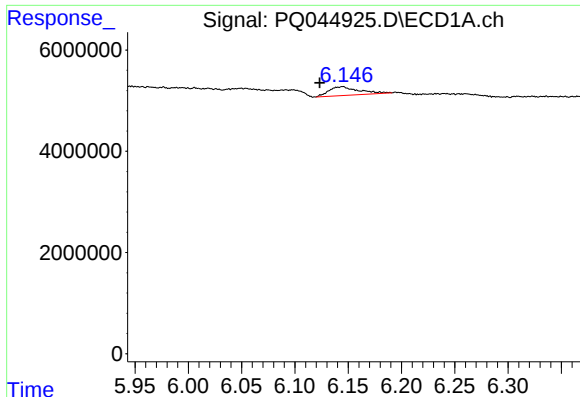
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#11 AR-1232-1

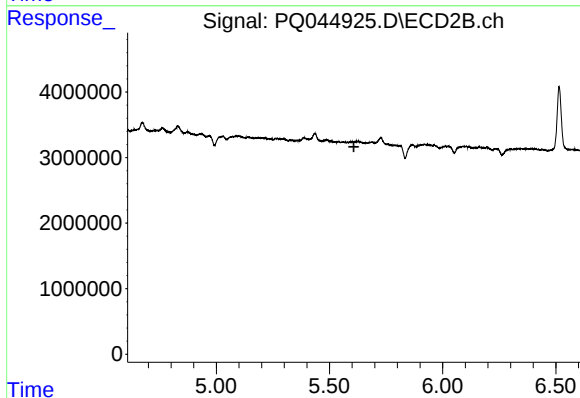
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 2862210
Conc: 24.82 ng/ml



#12 AR-1232-2

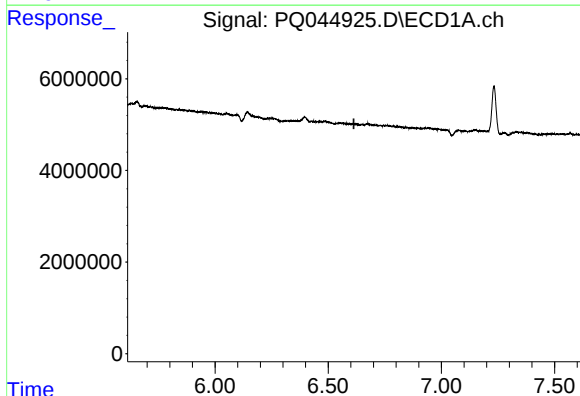
R.T.: 6.145 min
Delta R.T.: 0.022 min
Response: 3325101
Conc: 37.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2J04



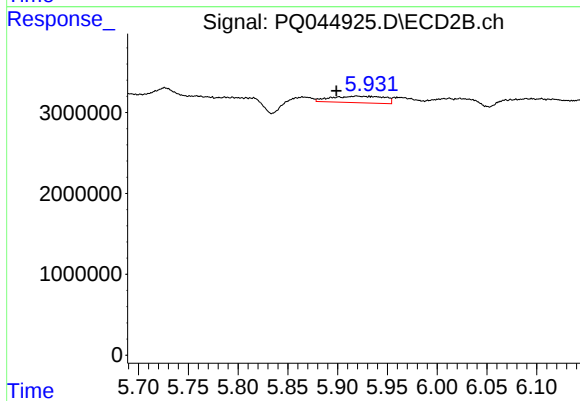
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



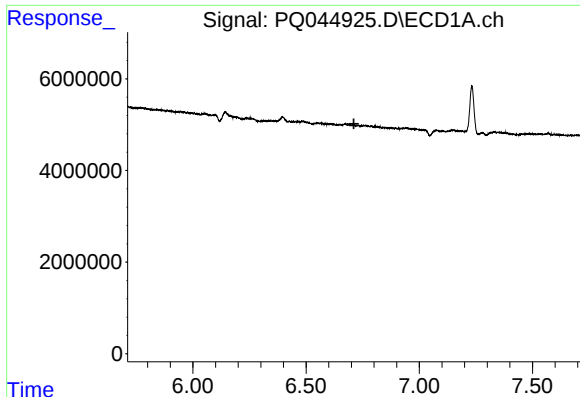
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 AR-1232-4

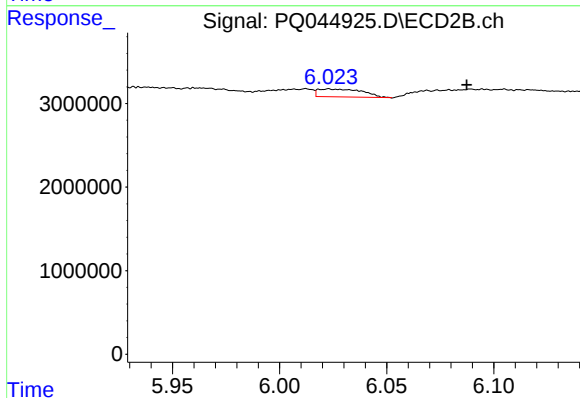
R.T.: 5.919 min
Delta R.T.: 0.021 min
Response: 3019879
Conc: 50.24 ng/ml



#15 AR-1232-5

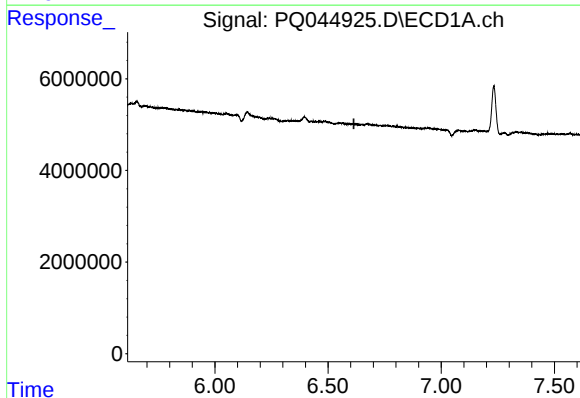
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J04



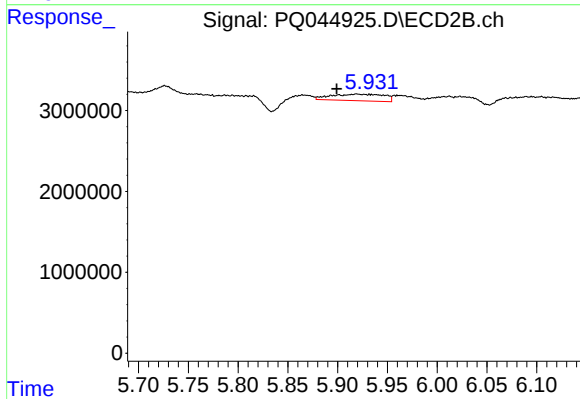
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.064 min
Response: 1364488
Conc: 18.73 ng/ml



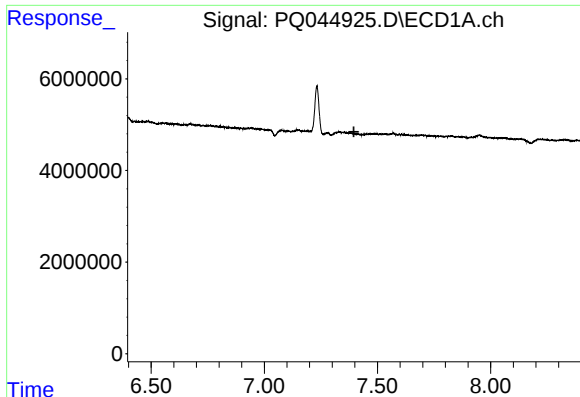
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#19 AR-1242-4

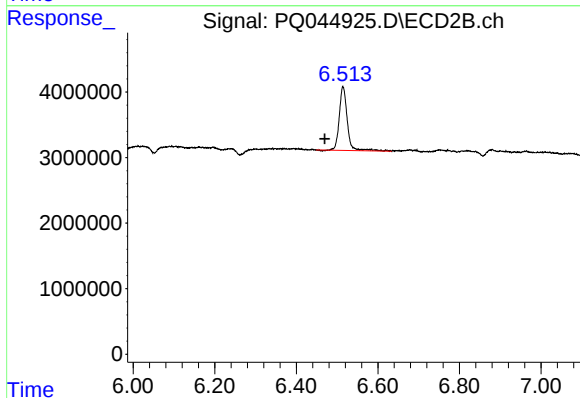
R.T.: 5.919 min
Delta R.T.: 0.020 min
Response: 3019879
Conc: 25.33 ng/ml



#20 AR-1242-5

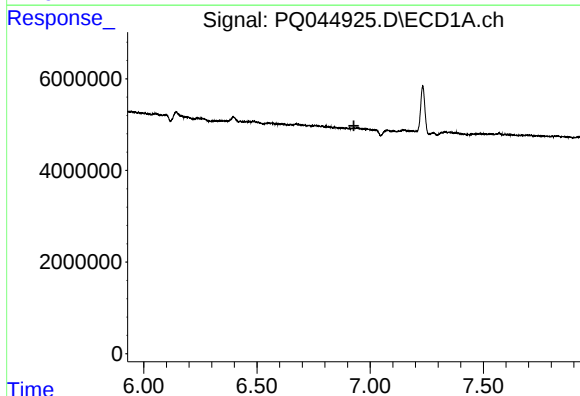
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J04



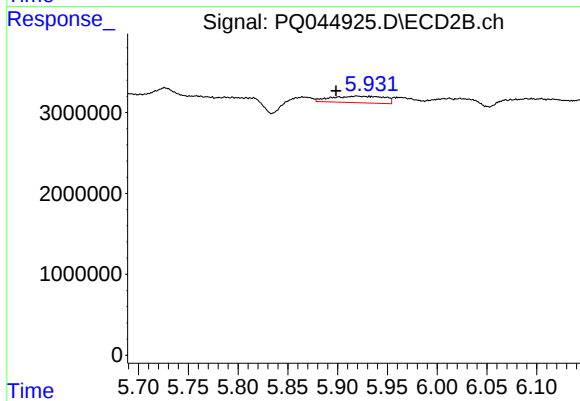
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.045 min
Response: 13284409
Conc: 80.90 ng/ml



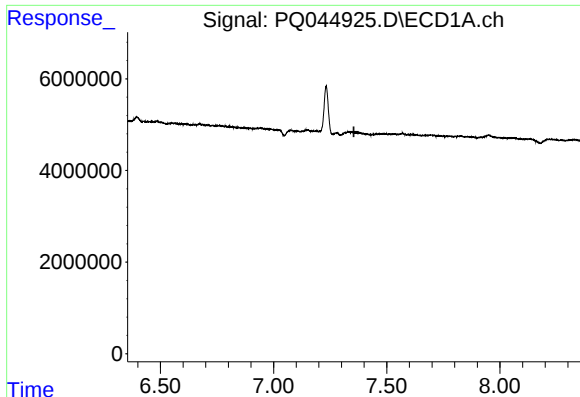
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#23 AR-1248-3

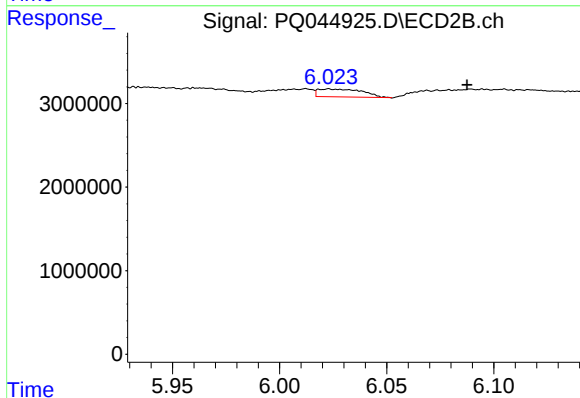
R.T.: 5.919 min
Delta R.T.: 0.021 min
Response: 3019879
Conc: 16.89 ng/ml



#24 AR-1248-4

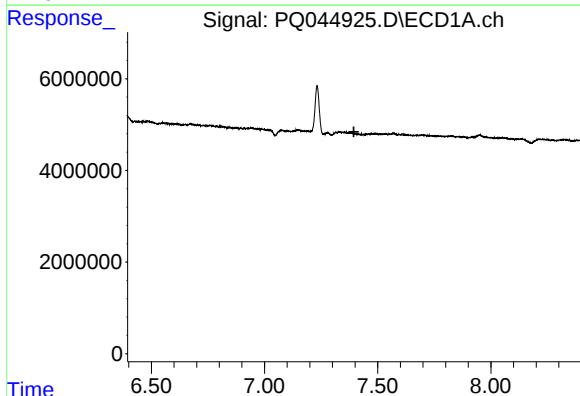
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J04



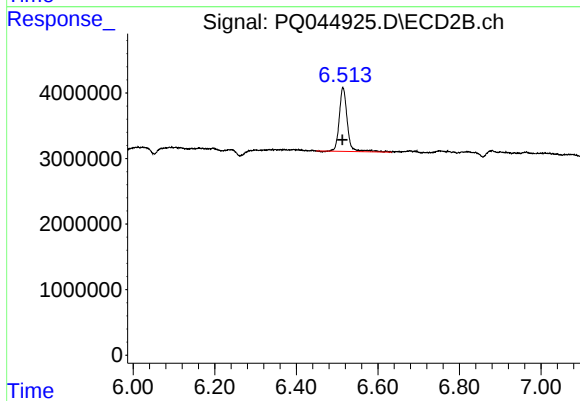
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.064 min
Response: 1364488
Conc: 6.27 ng/ml



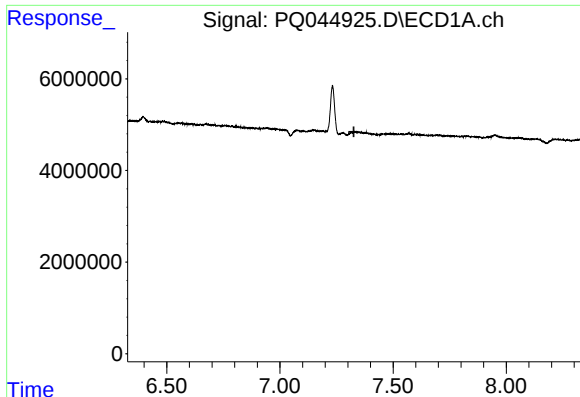
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#25 AR-1248-5

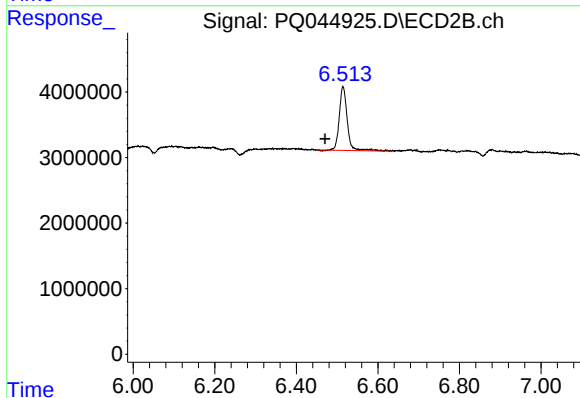
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 13284409
Conc: 59.57 ng/ml



#26 AR-1254-1

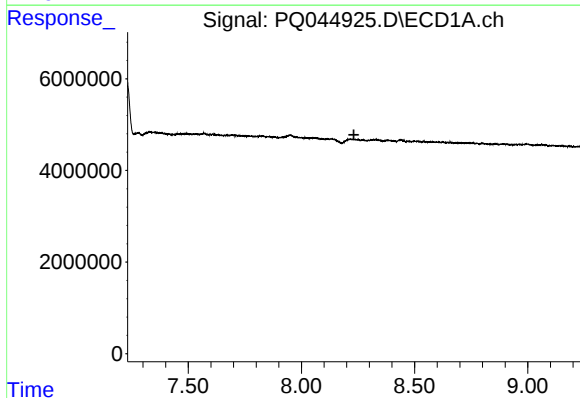
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J04



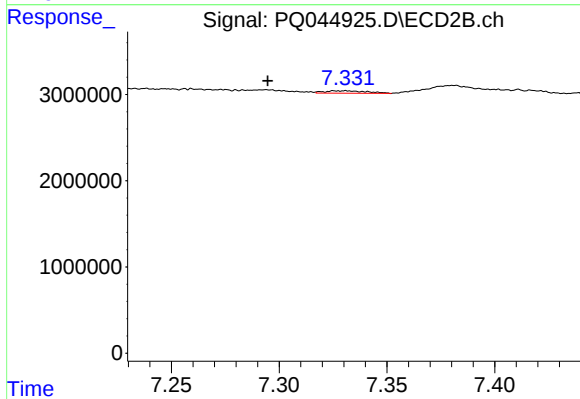
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.045 min
Response: 13284409
Conc: 36.52 ng/ml



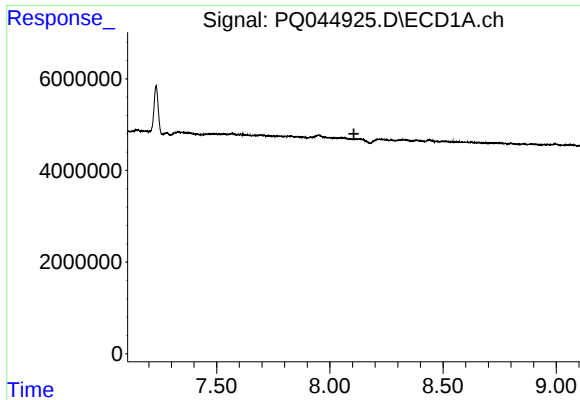
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#29 AR-1254-4

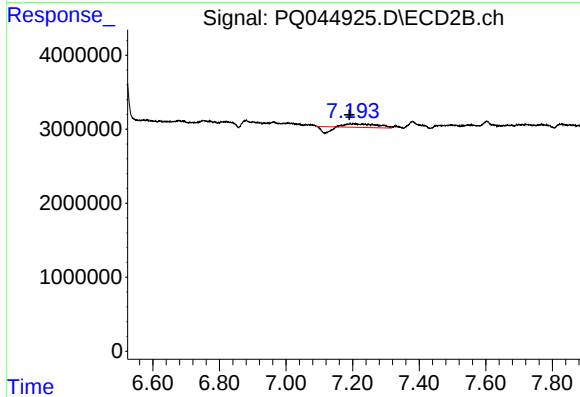
R.T.: 7.330 min
Delta R.T.: 0.035 min
Response: 382334
Conc: 1.07 ng/ml



#31 AR-1260-1

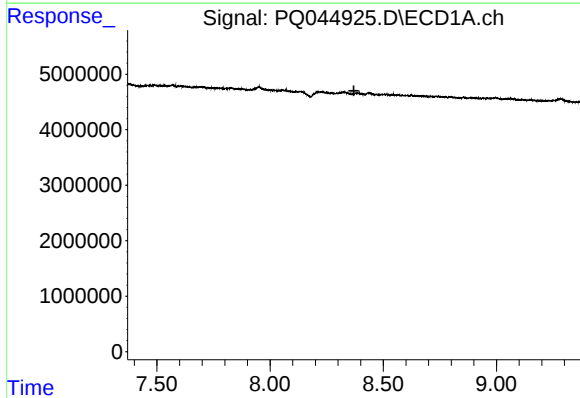
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J04



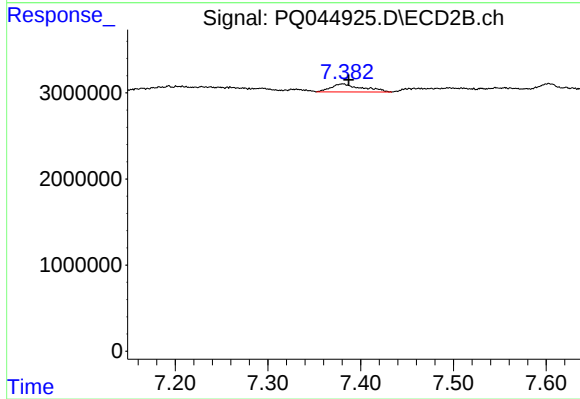
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 1887940
Conc: 6.16 ng/ml



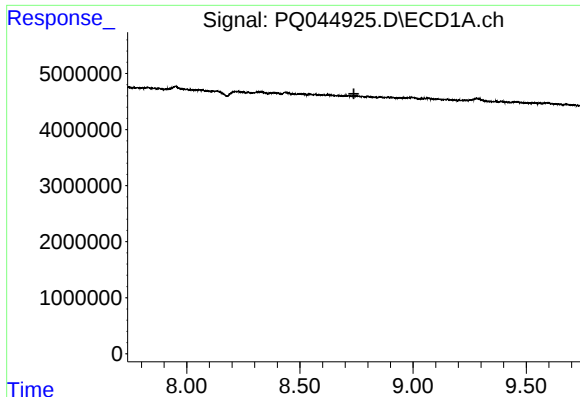
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.370 min
Response: 0
Conc: N.D.



#32 AR-1260-2

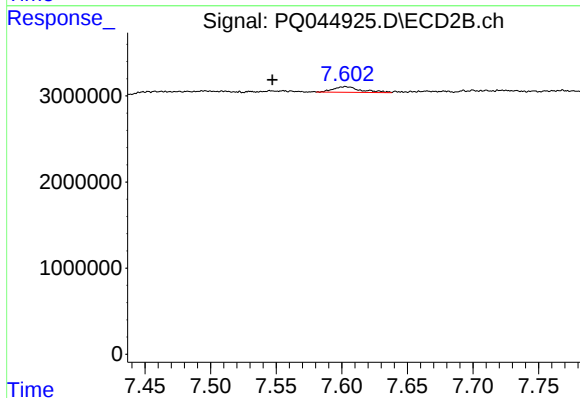
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 2139518
Conc: 5.42 ng/ml



#33 AR-1260-3

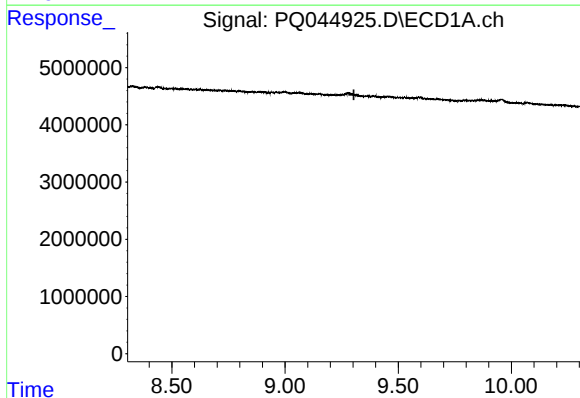
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J04



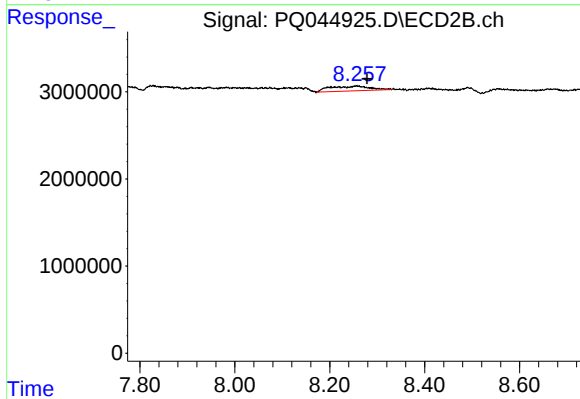
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: 0.056 min
Response: 938055
Conc: 2.74 ng/ml



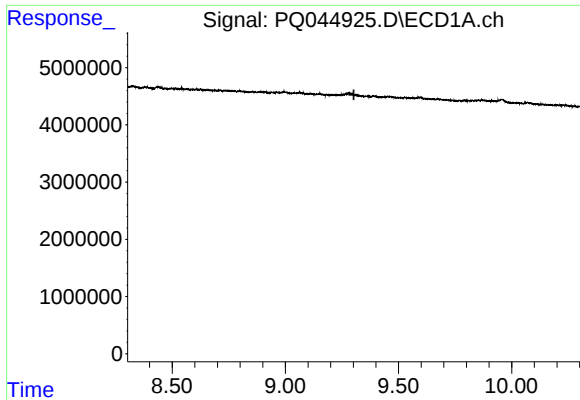
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.



#35 AR-1260-5

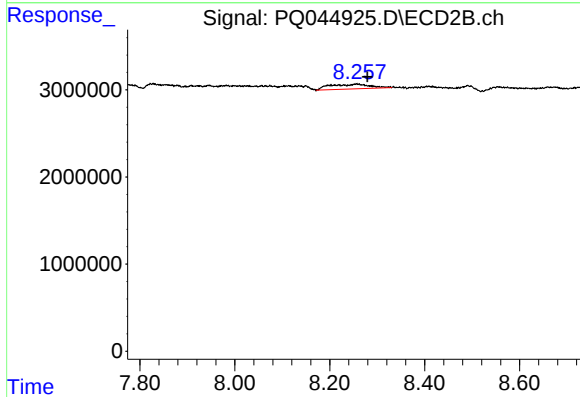
R.T.: 8.257 min
Delta R.T.: -0.022 min
Response: 3215525
Conc: 4.11 ng/ml



#37 AR-1262-2

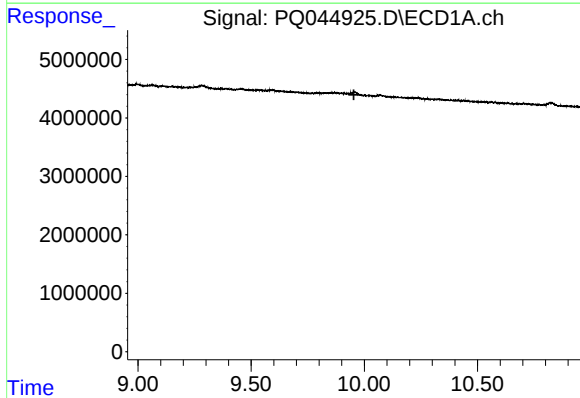
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J04



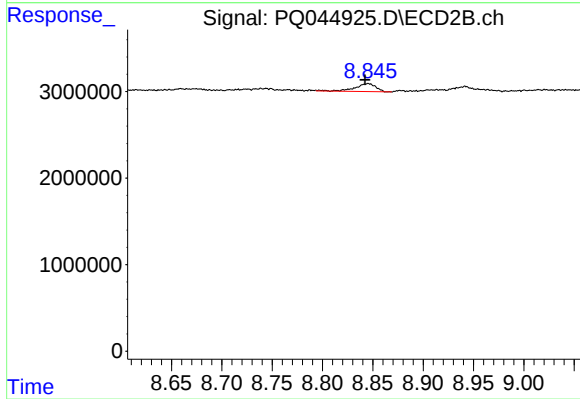
#37 AR-1262-2

R.T.: 8.257 min
Delta R.T.: -0.022 min
Response: 3215525
Conc: 3.26 ng/ml



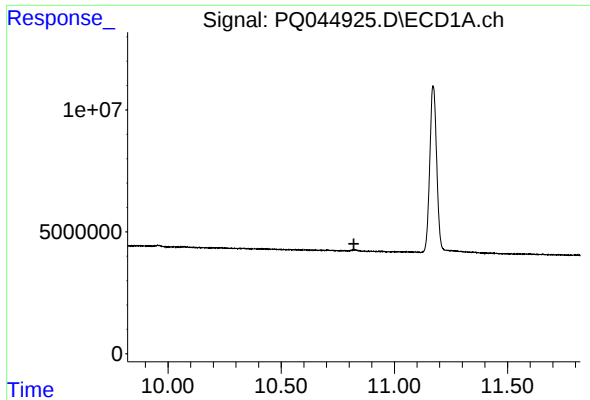
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

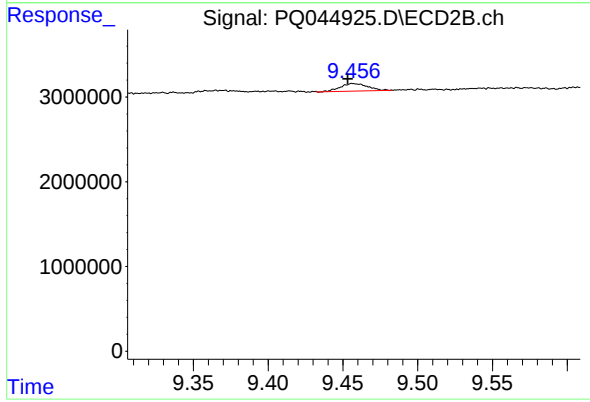
R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 1341015
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2J04



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: 0.004 min
Response: 1129163
Conc: 0.37 ng/ml