

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111119\
 Data File : PQ044926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 11:58
 Operator : SM\AJ
 Sample : K5719-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

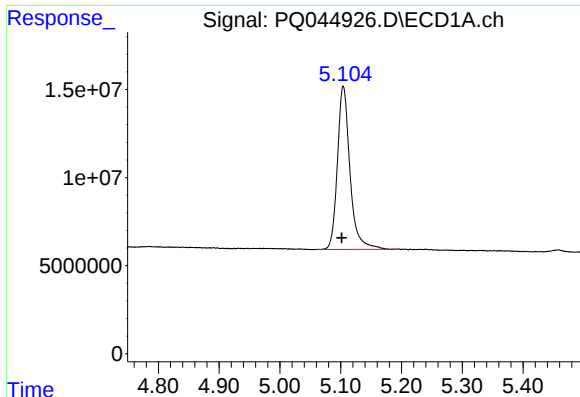
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 17:16:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.311	133.4E6	91965860	16.806	19.504
2)	SA Decachlor...	11.171	9.725	85321917	103.6E6	12.319	15.269
Target Compounds							
8)	L2 AR-1221-1	0.000	4.514	0	1722148	N.D.	32.106 #
9)	L2 AR-1221-2	5.458	4.674	1519312	1962700	25.877	49.713 #
10)	L2 AR-1221-3	5.553	0.000	1667053	0	8.495	N.D. #
11)	L3 AR-1232-1	5.553	0.000	1667053	0	9.563	N.D. #
12)	L3 AR-1232-2	6.142	0.000	3261247	0	36.362	N.D. #
14)	L3 AR-1232-4	0.000	5.922	0	4718088	N.D.	78.485 #
19)	L4 AR-1242-4	0.000	5.922	0	4718088	N.D.	39.566 #
20)	L4 AR-1242-5	0.000	6.515	0	13570906	N.D.	82.647 #
23)	L5 AR-1248-3	0.000	5.922	0	4718088	N.D.	26.381 #
25)	L5 AR-1248-5	0.000	6.515	0	13570906	N.D.	60.859 #
26)	L6 AR-1254-1	0.000	6.515	0	13570906	N.D.	37.305 #
29)	L6 AR-1254-4	0.000	7.282	0	1933386	N.D.	5.409 #
31)	L7 AR-1260-1	0.000	7.191	0	2434815	N.D.	7.947 #
32)	L7 AR-1260-2	0.000	7.379	0	2750746	N.D.	6.966 #
35)	L7 AR-1260-5	0.000	8.258	0	1270973	N.D.	1.624 #
37)	L8 AR-1262-2	0.000	8.258	0	1270973	N.D.	1.288 #
38)	L8 AR-1262-3	0.000	8.553	0	870272	N.D.	2.259 #
40)	L8 AR-1262-5	0.000	9.152	0	5520108	N.D.	15.855 #
41)	L9 AR-1268-1	0.000	8.553	0	870272	N.D.	0.724 #
43)	L9 AR-1268-3	0.000	8.841	0	1456941	N.D.	1.566 #
44)	L9 AR-1268-4	0.000	9.152	0	5520108	N.D.	13.706 #
45)	L9 AR-1268-5	0.000	9.456	0	1380879	N.D.	0.457 #

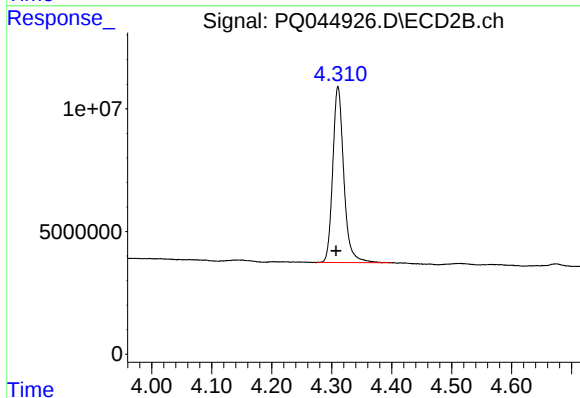
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

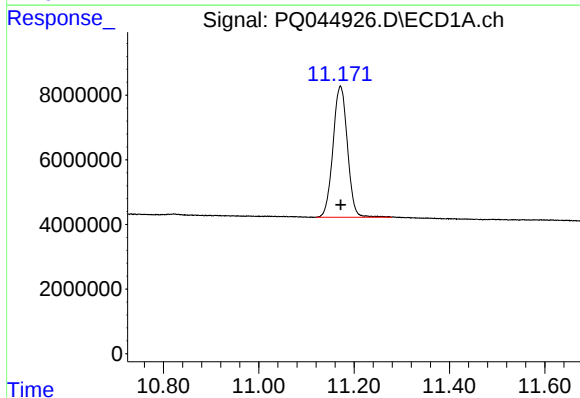
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 133400188
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



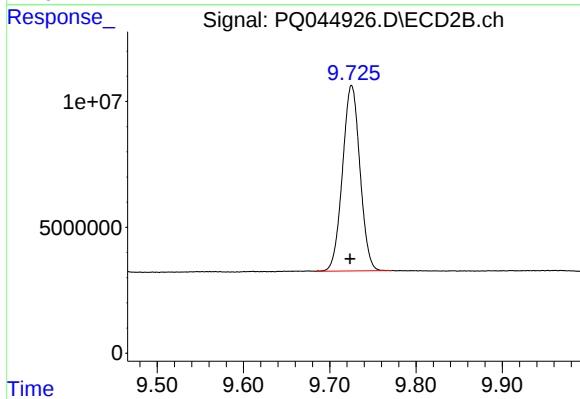
#1 Tetrachloro-m-xylene

R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 91965860
Conc: 19.50 ng/ml



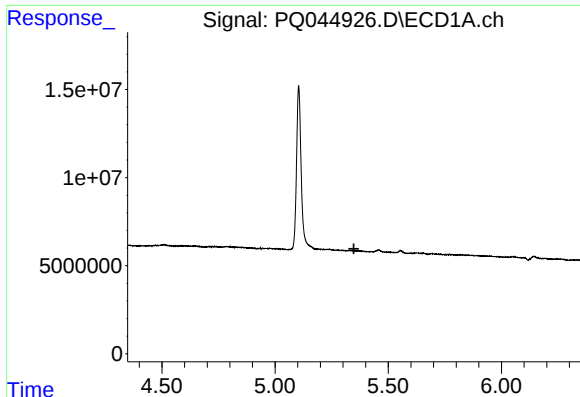
#2 Decachlorobiphenyl

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 85321917
Conc: 12.32 ng/ml



#2 Decachlorobiphenyl

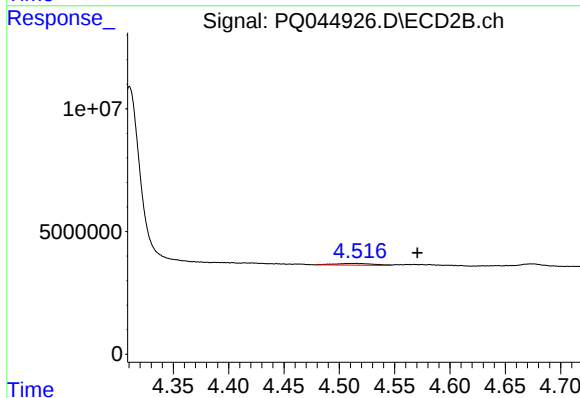
R.T.: 9.725 min
Delta R.T.: 0.002 min
Response: 103602110
Conc: 15.27 ng/ml



#8 AR-1221-1

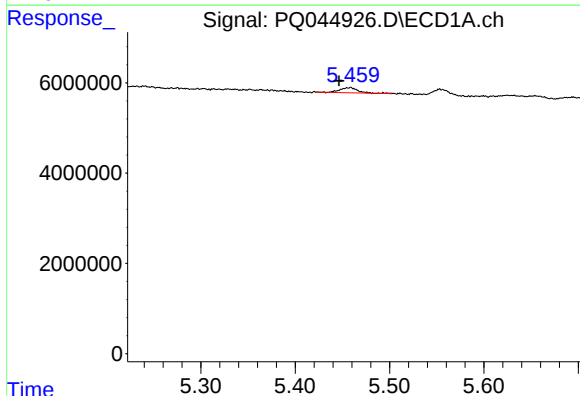
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



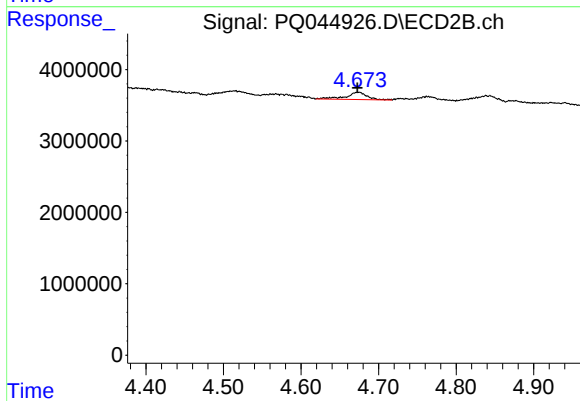
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.056 min
Response: 1722148
Conc: 32.11 ng/ml



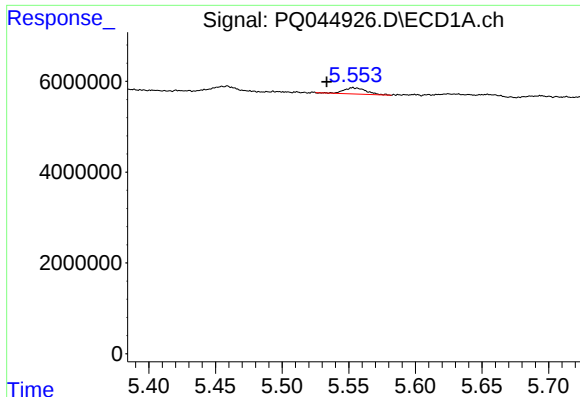
#9 AR-1221-2

R.T.: 5.458 min
Delta R.T.: 0.012 min
Response: 1519312
Conc: 25.88 ng/ml



#9 AR-1221-2

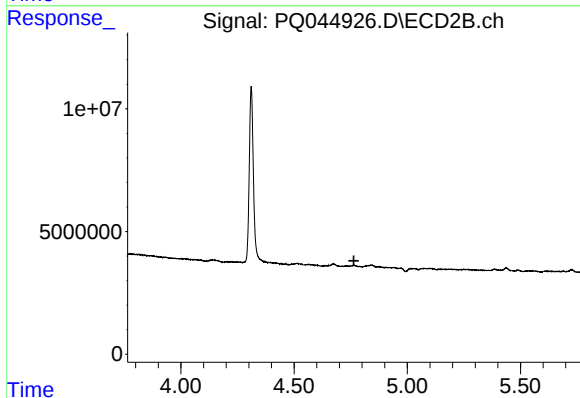
R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 1962700
Conc: 49.71 ng/ml



#10 AR-1221-3

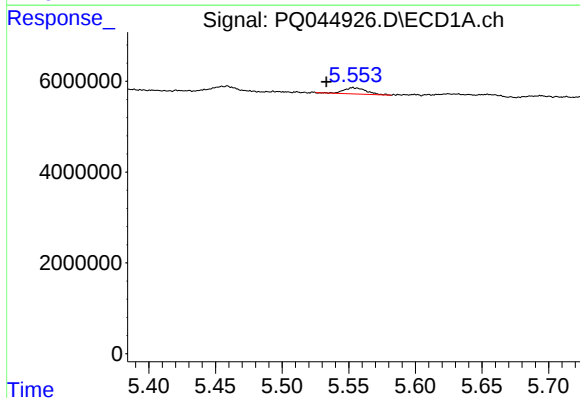
R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 1667053
Conc: 8.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



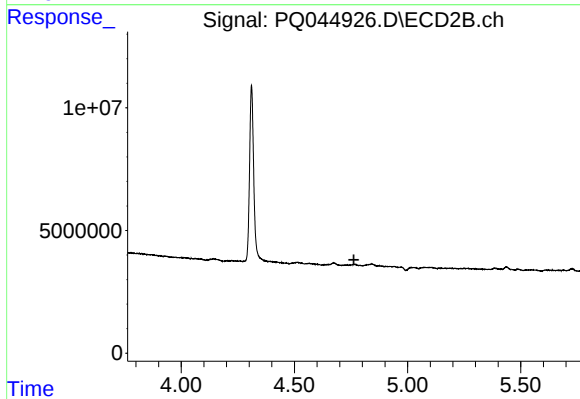
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



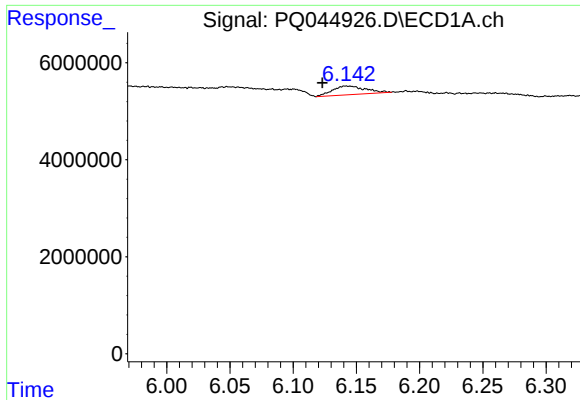
#11 AR-1232-1

R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 1667053
Conc: 9.56 ng/ml



#11 AR-1232-1

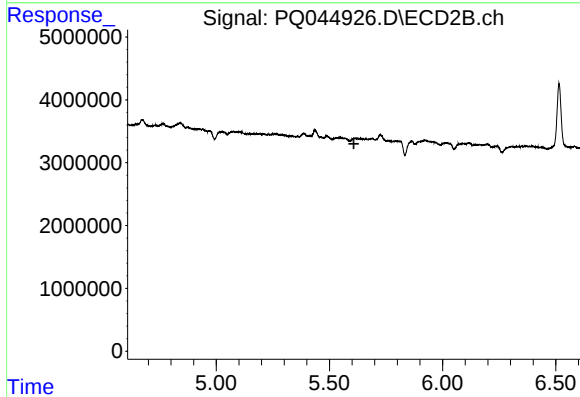
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#12 AR-1232-2

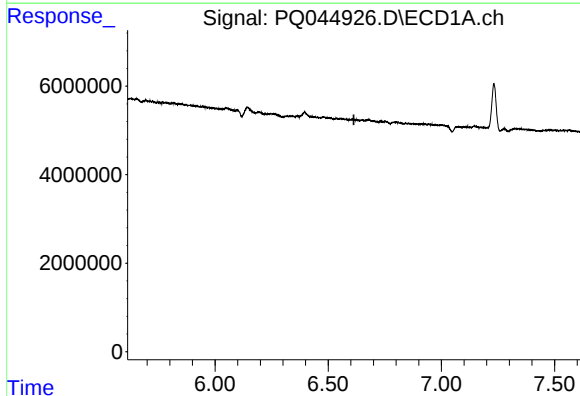
R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 3261247
Conc: 36.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



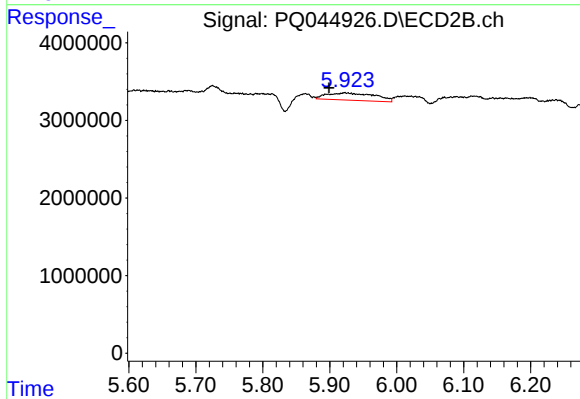
#12 AR-1232-2

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



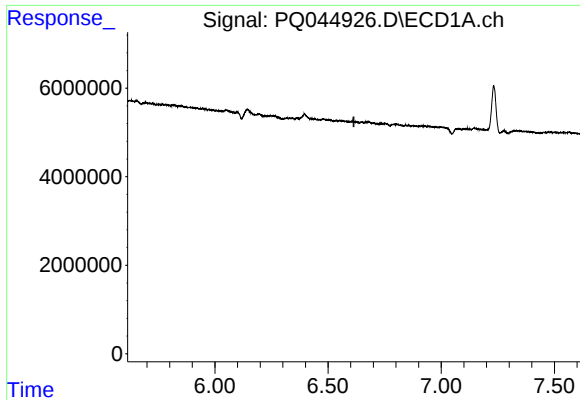
#14 AR-1232-4

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



#14 AR-1232-4

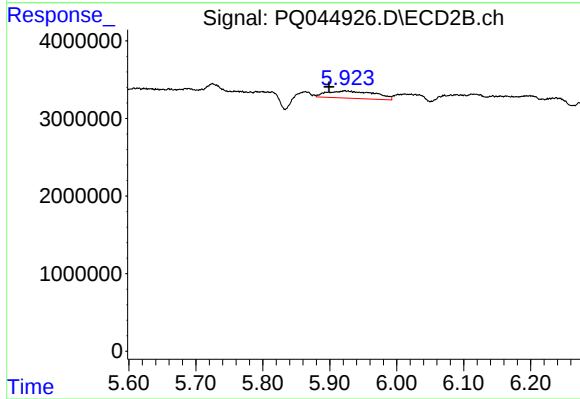
R.T.: 5.922 min
Delta R.T.: 0.024 min
Response: 4718088
Conc: 78.49 ng/ml



#19 AR-1242-4

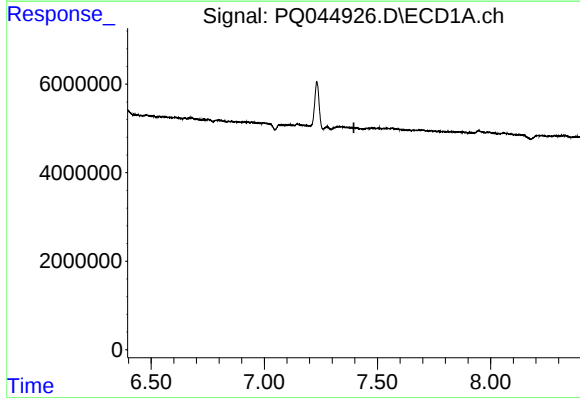
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



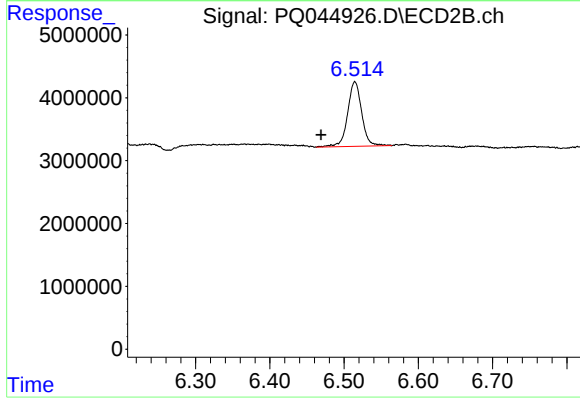
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: 0.023 min
Response: 4718088
Conc: 39.57 ng/ml



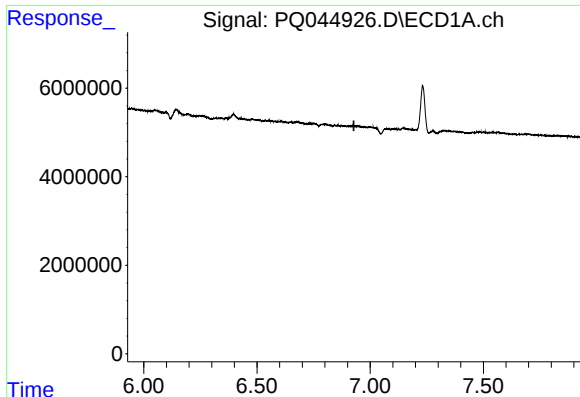
#20 AR-1242-5

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



#20 AR-1242-5

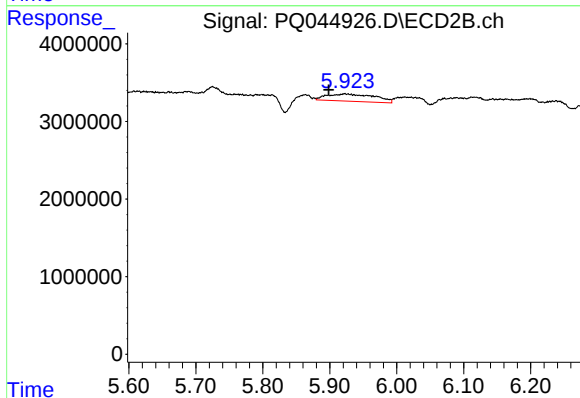
R.T.: 6.515 min
Delta R.T.: 0.045 min
Response: 13570906
Conc: 82.65 ng/ml



#23 AR-1248-3

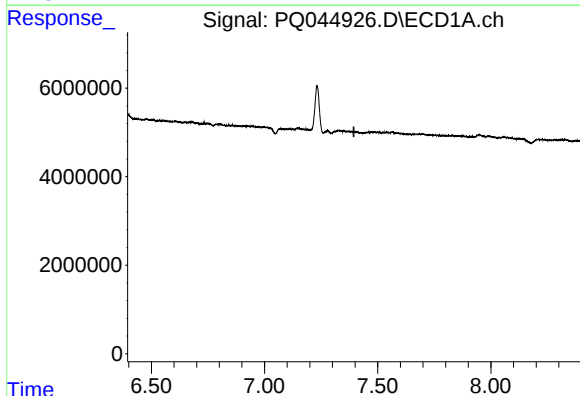
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



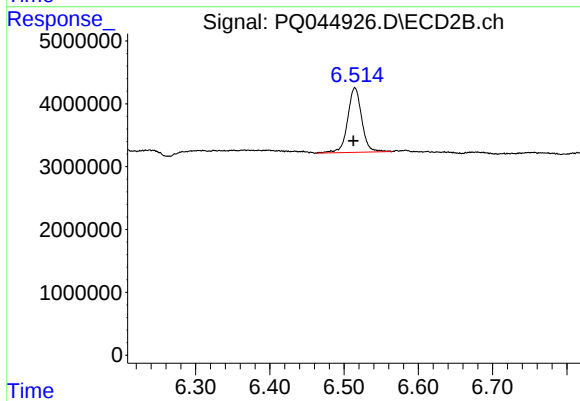
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: 0.024 min
Response: 4718088
Conc: 26.38 ng/ml



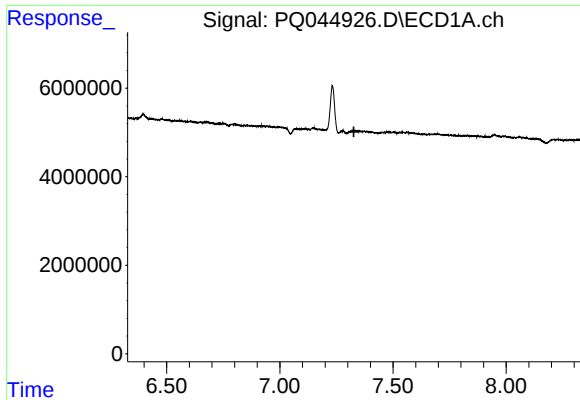
#25 AR-1248-5

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



#25 AR-1248-5

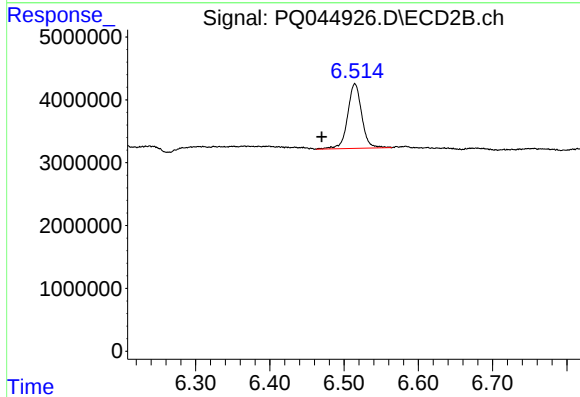
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 13570906
Conc: 60.86 ng/ml



#26 AR-1254-1

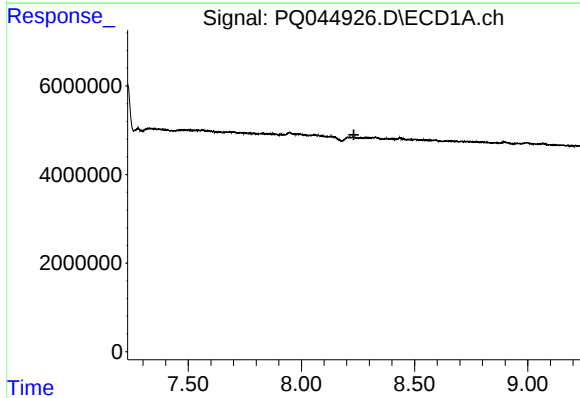
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



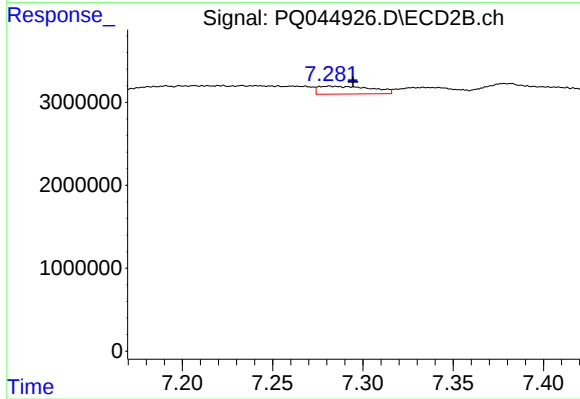
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.045 min
Response: 13570906
Conc: 37.31 ng/ml



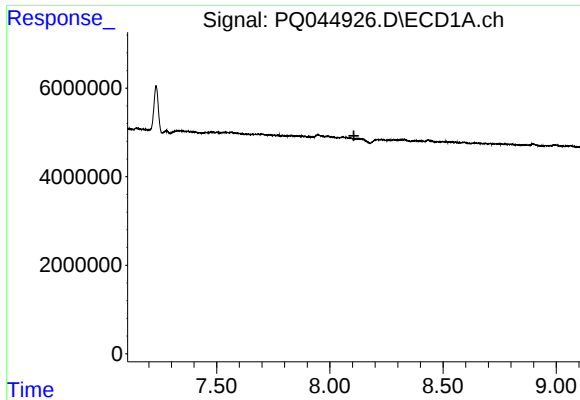
#29 AR-1254-4

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



#29 AR-1254-4

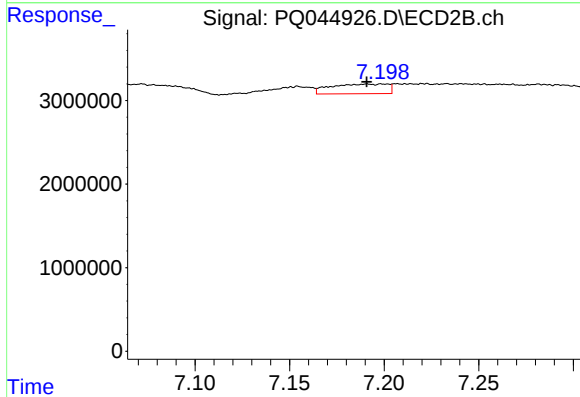
R.T.: 7.282 min
Delta R.T.: -0.013 min
Response: 1933386
Conc: 5.41 ng/ml



#31 AR-1260-1

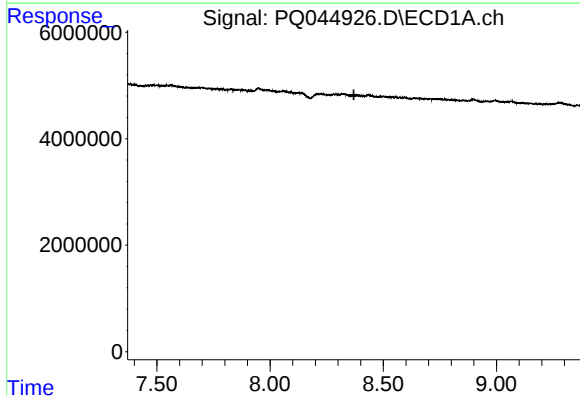
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



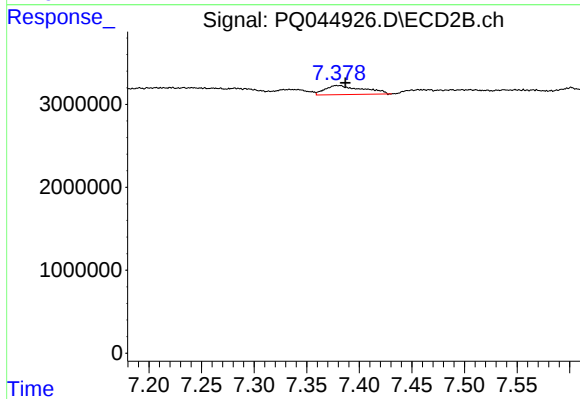
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2434815
Conc: 7.95 ng/ml



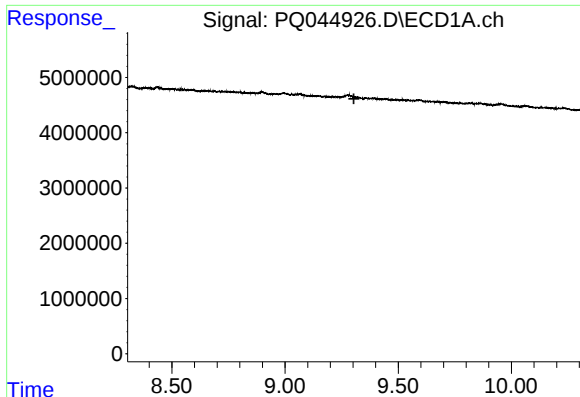
#32 AR-1260-2

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



#32 AR-1260-2

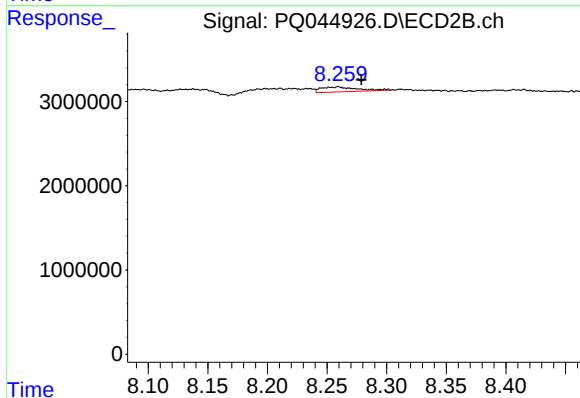
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 2750746
Conc: 6.97 ng/ml



#35 AR-1260-5

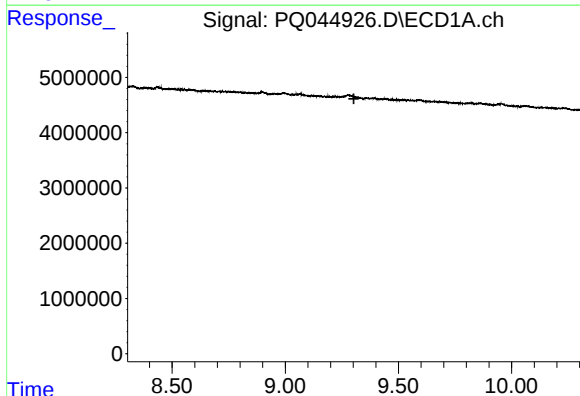
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



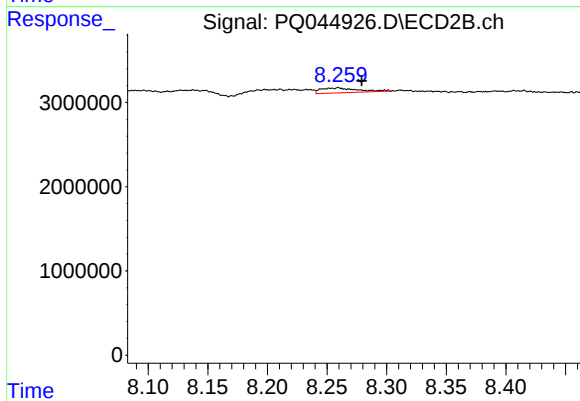
#35 AR-1260-5

R.T.: 8.258 min
Delta R.T.: -0.020 min
Response: 1270973
Conc: 1.62 ng/ml



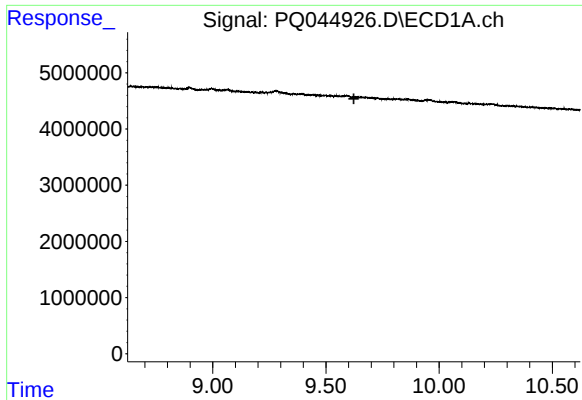
#37 AR-1262-2

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



#37 AR-1262-2

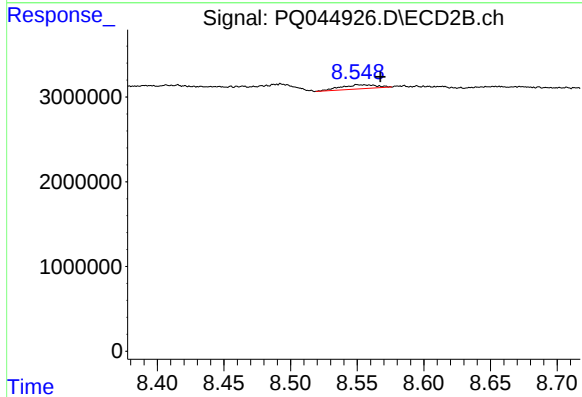
R.T.: 8.258 min
Delta R.T.: -0.021 min
Response: 1270973
Conc: 1.29 ng/ml



#38 AR-1262-3

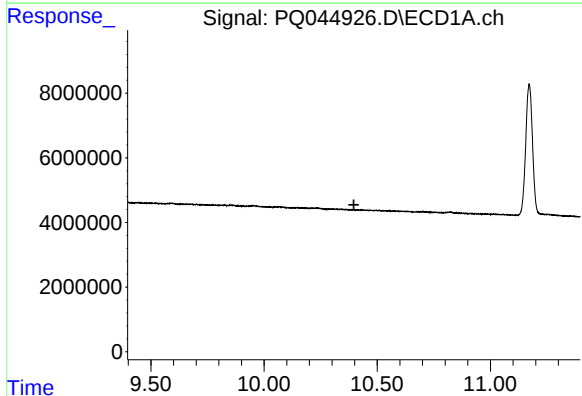
R.T.: 0.000 min
Exp R.T.: 9.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



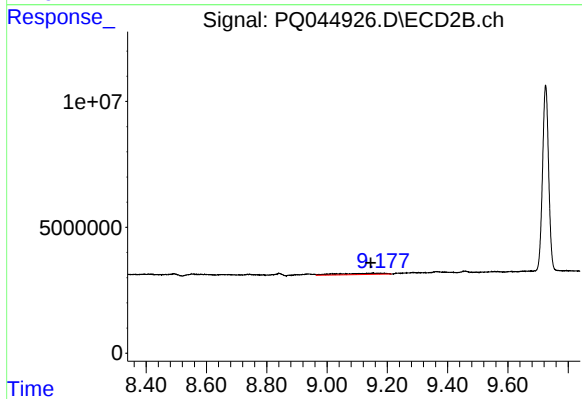
#38 AR-1262-3

R.T.: 8.553 min
Delta R.T.: -0.014 min
Response: 870272
Conc: 2.26 ng/ml



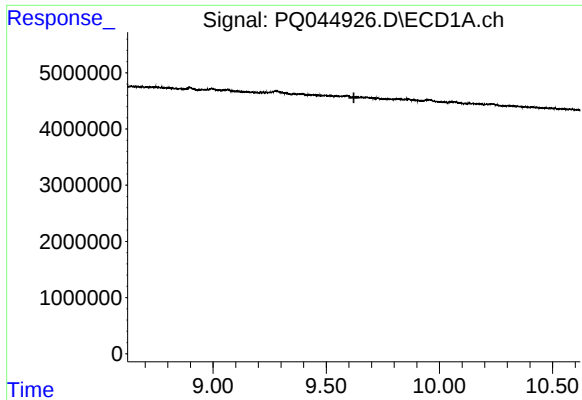
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.



#40 AR-1262-5

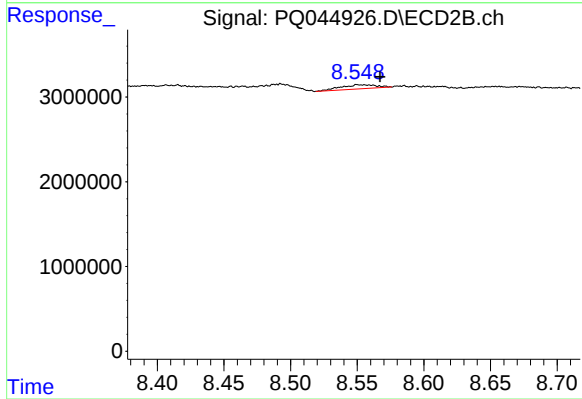
R.T.: 9.152 min
Delta R.T.: 0.007 min
Response: 5520108
Conc: 15.85 ng/ml



#41 AR-1268-1

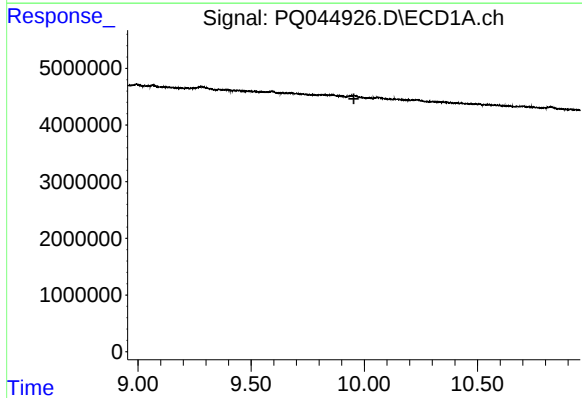
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



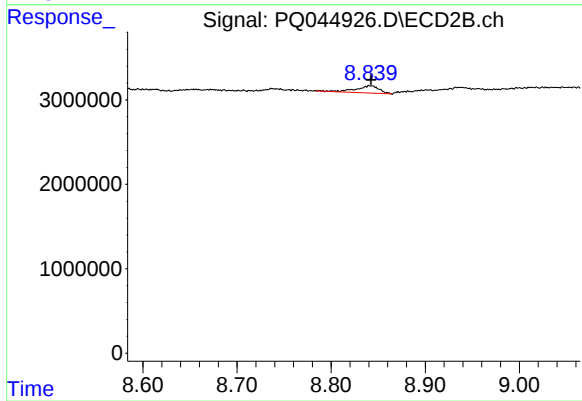
#41 AR-1268-1

R.T.: 8.553 min
Delta R.T.: -0.014 min
Response: 870272
Conc: 0.72 ng/ml



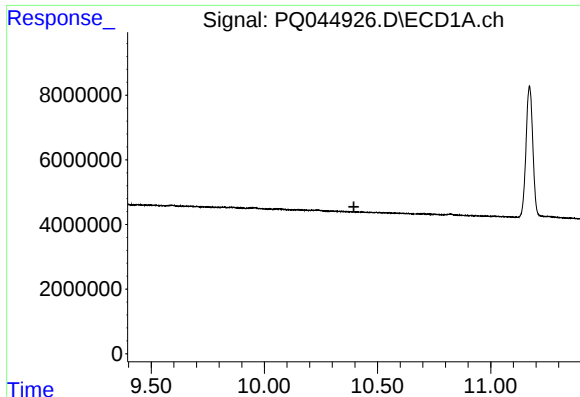
#43 AR-1268-3

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



#43 AR-1268-3

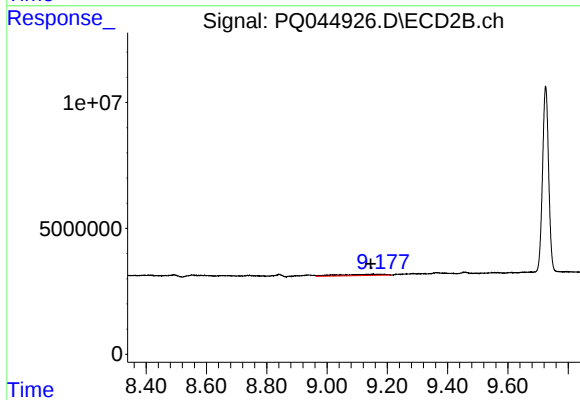
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1456941
Conc: 1.57 ng/ml



#44 AR-1268-4

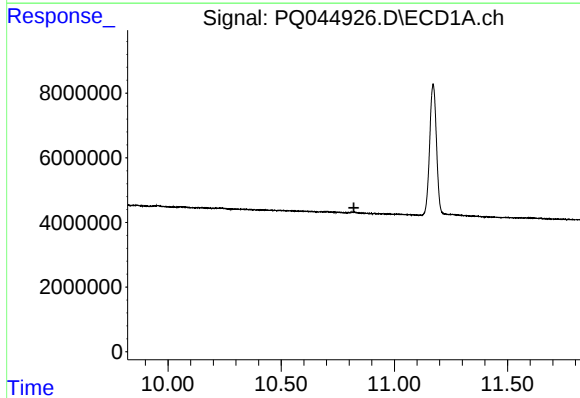
R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



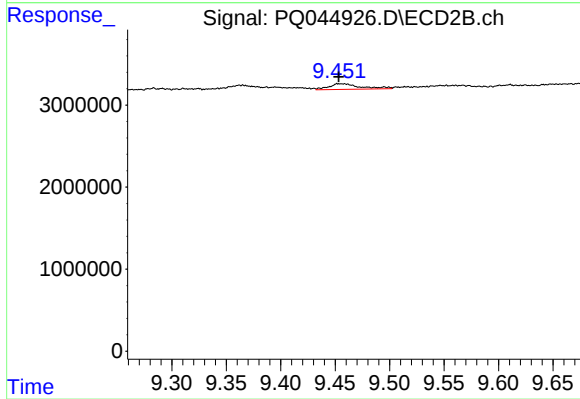
#44 AR-1268-4

R.T.: 9.152 min
Delta R.T.: 0.007 min
Response: 5520108
Conc: 13.71 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.456 min
Delta R.T.: 0.003 min
Response: 1380879
Conc: 0.46 ng/ml