Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 15:13
Operator : AR\AJ
Sample : M2816-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : OK-02-062221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:47:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	5.529	4610757	8425293	8.386	8.937	
28)	SA Decachlor...	10.220	11.427	6389057	9425042	9.015	9.462	
	Target Compounds							
5)	MB Aldrin	6.330	0.000	705933	0	0.959	N.D.	#
7)	B delta-BHC	0.000	7.003f	0	1674043	N.D.	1.424	#
8)	B Heptachlo...	0.000	7.989	0	1800178	N.D.	1.797	#
9)	A Endosulfan I	7.305	0.000	245855	0	0.366	N.D.	#
10)	B gamma-Chl...	7.171	8.285f	1940314	837566	2.676	0.830	#
11)	B alpha-Chl...	7.244	8.342	1196756	1986823	1.635	1.968	
12)	B 4,4'-DDE	7.469	8.525	566140	1947587	0.851	2.150	#
13)	MA Dieldrin	7.602	0.000	971300	0	1.386	N.D.	#
14)	MA Endrin	7.862f	8.922	1298550	2046563	1.981	2.676	#
15)	B Endosulfa...	8.185	0.000	936582	0	1.521	N.D.	#
16)	A 4,4'-DDD	8.030f	9.068	202679	1565083	0.349	2.201	#
17)	MA 4,4'-DDT	8.304	0.000	2350951	0	4.040	N.D.	#
18)	B Endrin al...	8.358f	9.305	345907	279614	0.683	0.438	#
19)	B Endosulfa...	8.612	0.000	199781	0	0.315	N.D.	#
21)	B Endrin ke...	9.142f	0.000	172175	0	0.226	N.D.	#
23)	Chlordane-1	5.799	0.000	753283	0	40.714	N.D.	#
24)	Chlordane-2	6.487	0.000	429951	0	16.056	N.D.	#
25)	Chlordane-3	7.171	8.285f	1940314	837566	28.878	6.258	#
26)	Chlordane-4	7.244	8.342	1196756	1986823	16.376	12.257	#
27)	Chlordane-5	8.185	0.000	936582	0	42.807	N.D.	#

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

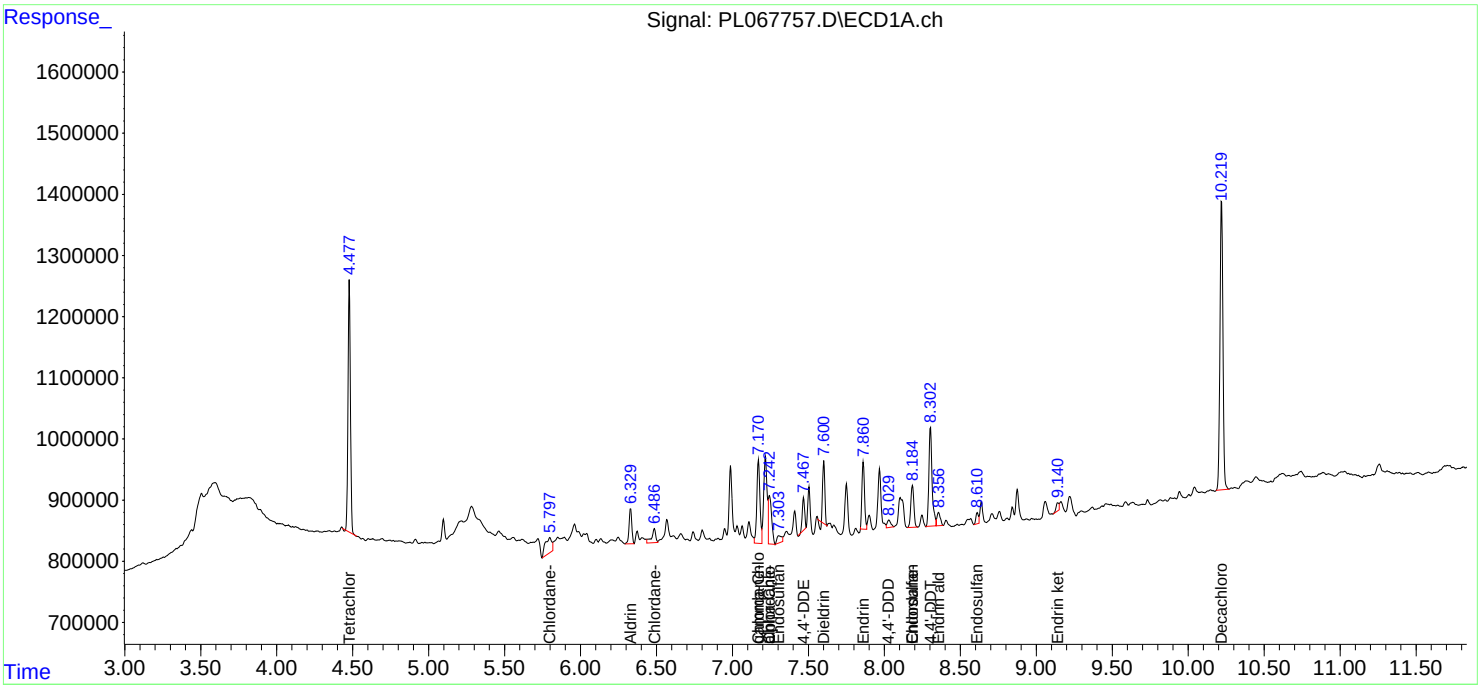
Quantitation Report (Not Reviewed)

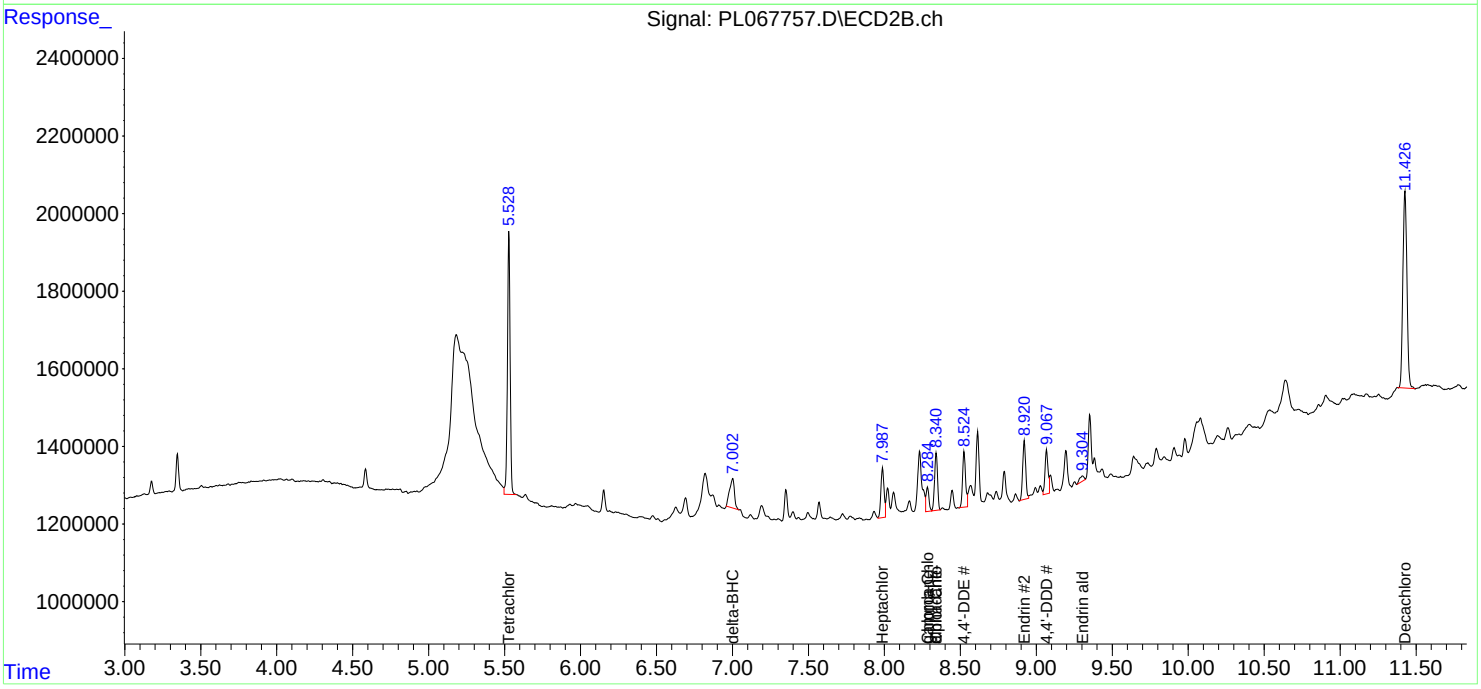
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 15:13
Operator : AR\AJ
Sample : M2816-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

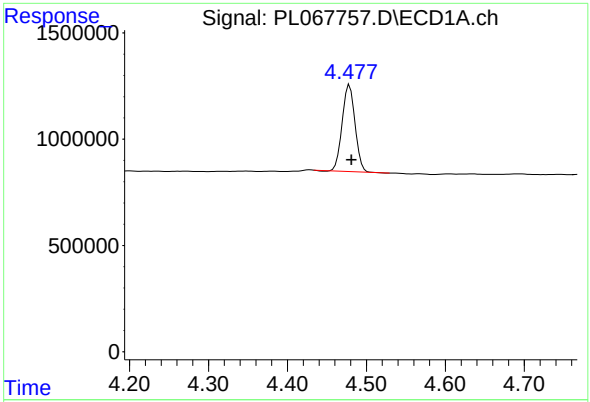
Instrument :
ECD_L
ClientSampleId :
OK-02-062221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:47:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



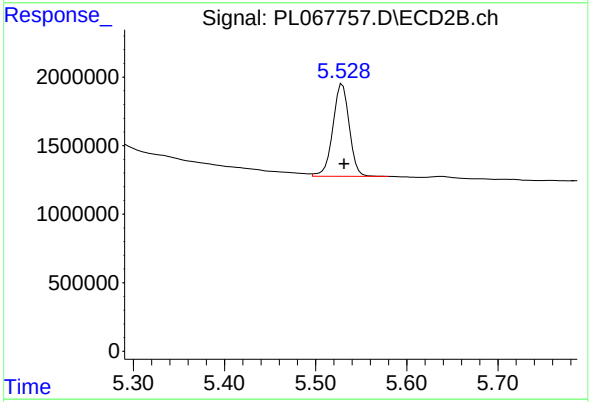




#1 Tetrachloro-m-xylene

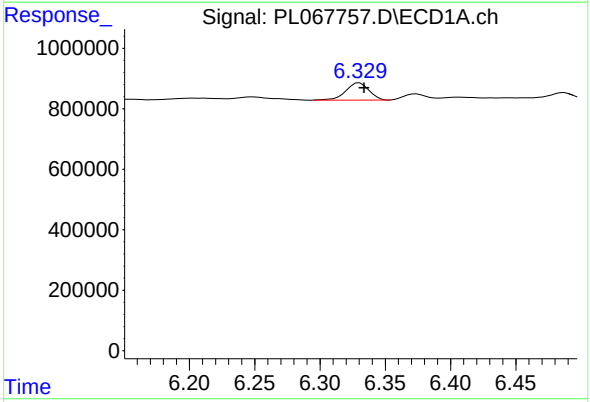
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 4610757
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



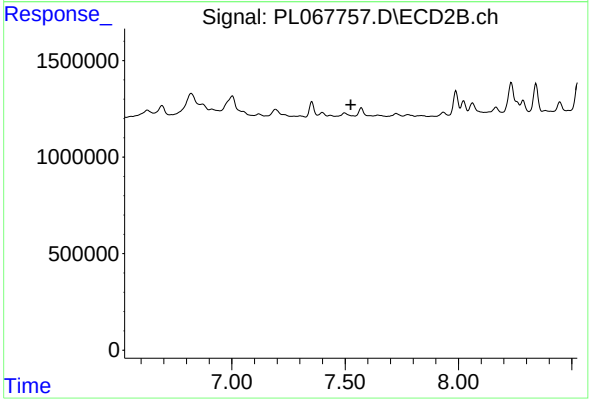
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 8425293
Conc: 8.94 ng/ml



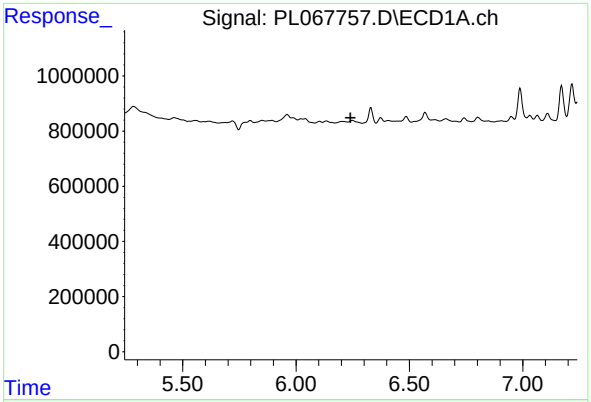
#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 705933
Conc: 0.96 ng/ml



#5 Aldrin

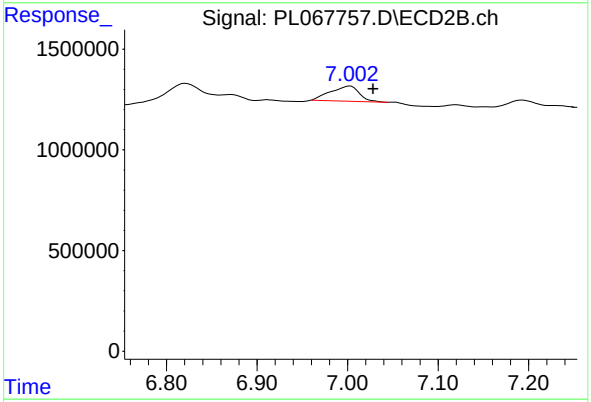
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#7 delta-BHC

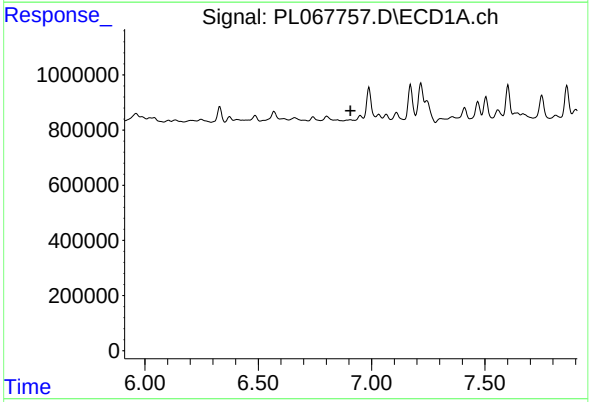
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



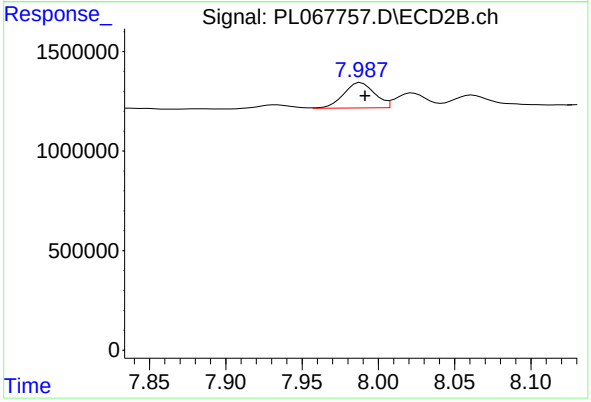
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: -0.025 min
Response: 1674043
Conc: 1.42 ng/ml



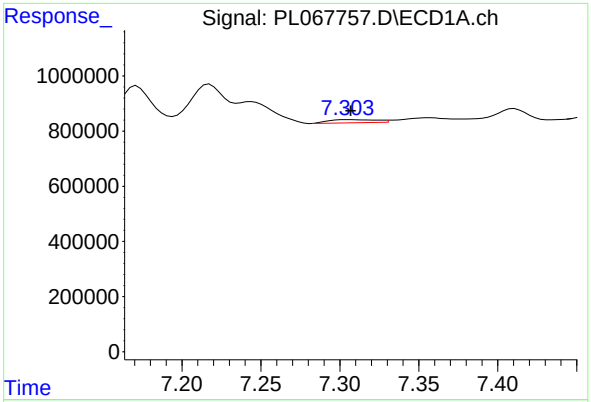
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

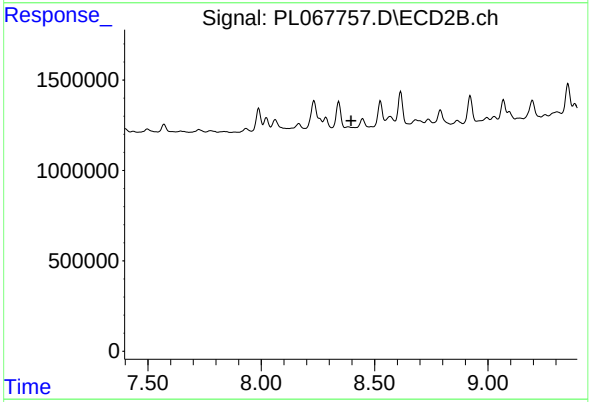
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1800178
Conc: 1.80 ng/ml



#9 Endosulfan I

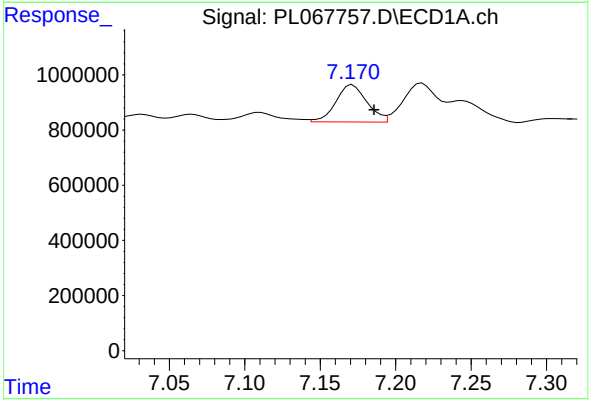
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 245855
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



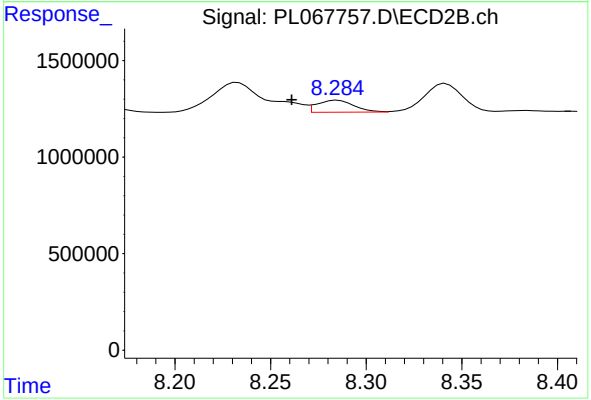
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



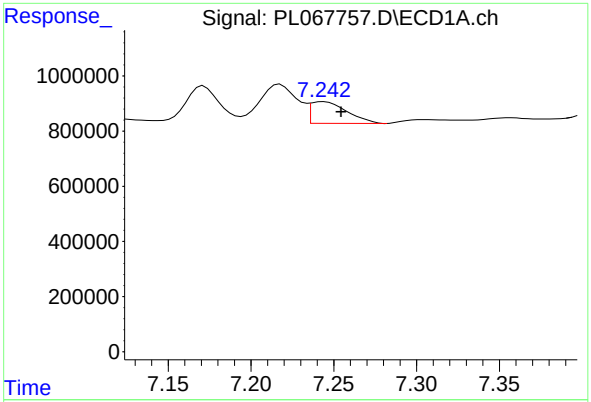
#10 gamma-Chlordane

R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 1940314
Conc: 2.68 ng/ml



#10 gamma-Chlordane

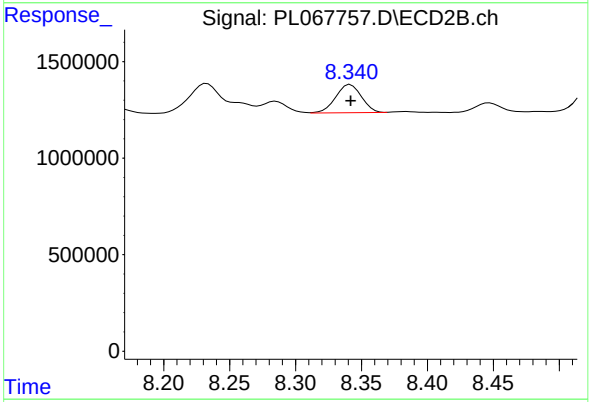
R.T.: 8.285 min
Delta R.T.: 0.024 min
Response: 837566
Conc: 0.83 ng/ml



#11 alpha-Chlordane

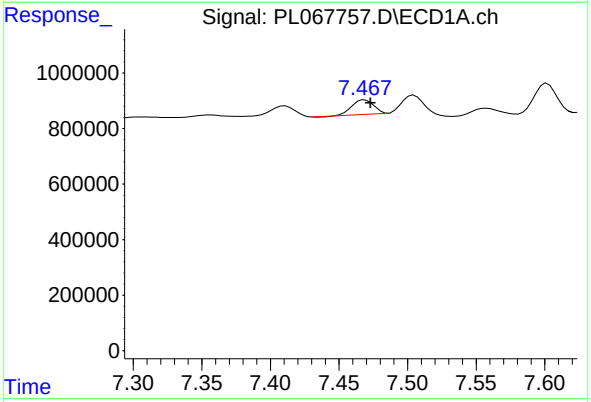
R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 1196756
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



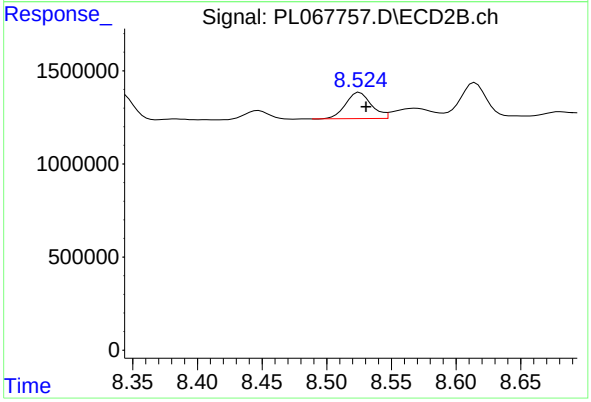
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 1986823
Conc: 1.97 ng/ml



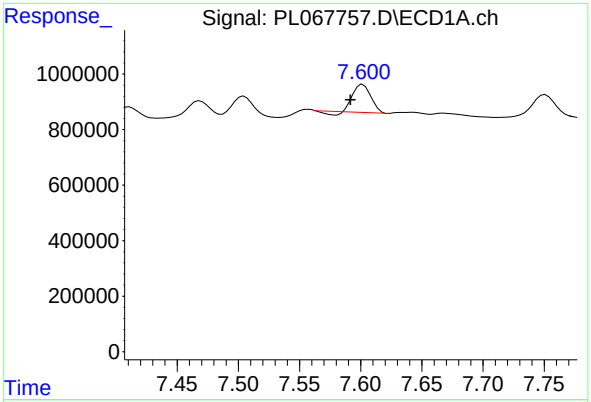
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 566140
Conc: 0.85 ng/ml



#12 4,4'-DDE

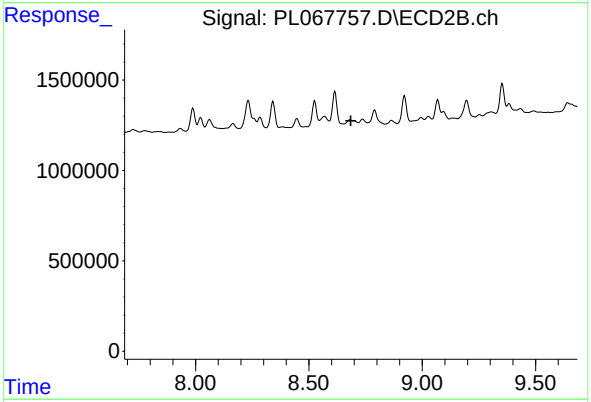
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 1947587
Conc: 2.15 ng/ml



#13 Dieldrin

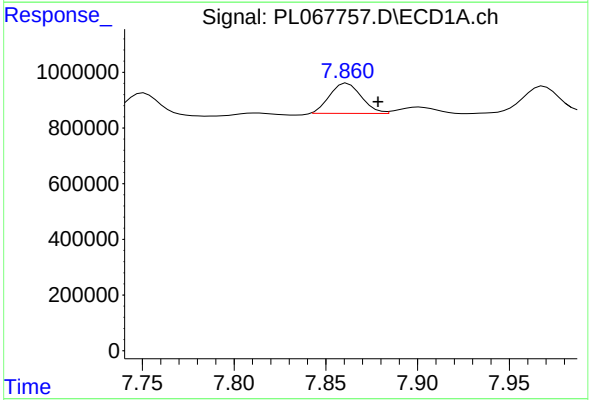
R.T.: 7.602 min
Delta R.T.: 0.010 min
Response: 971300
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



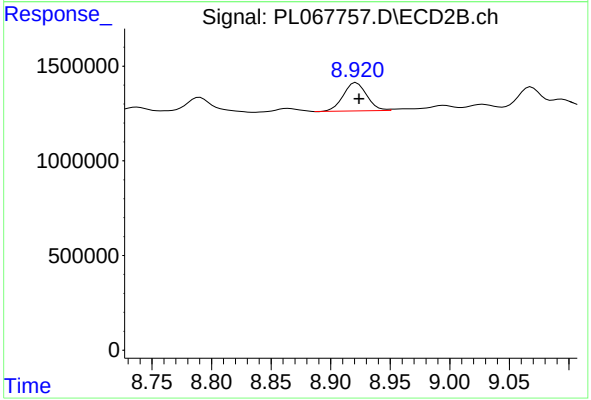
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



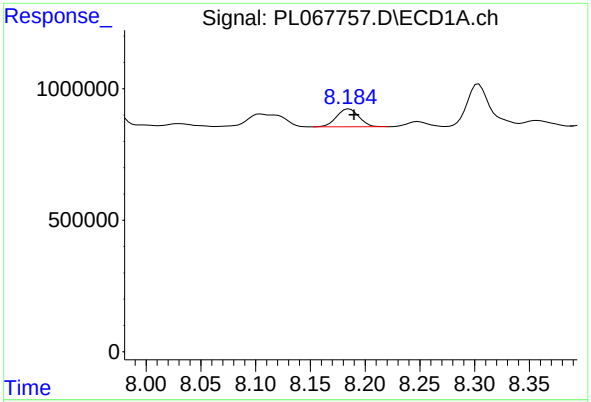
#14 Endrin

R.T.: 7.862 min
Delta R.T.: -0.017 min
Response: 1298550
Conc: 1.98 ng/ml



#14 Endrin

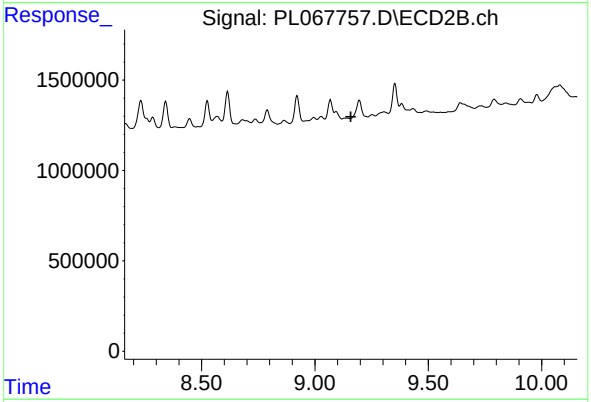
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 2046563
Conc: 2.68 ng/ml



#15 Endosulfan II

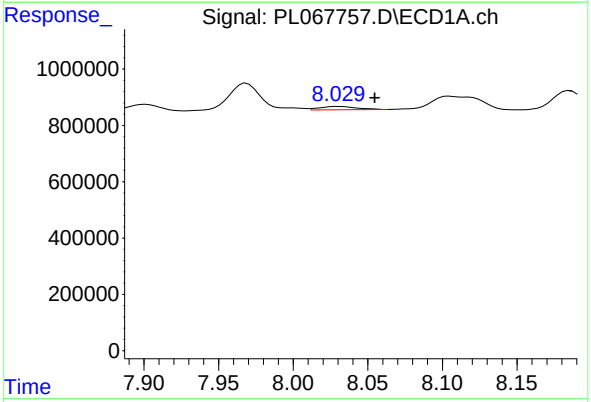
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 936582
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



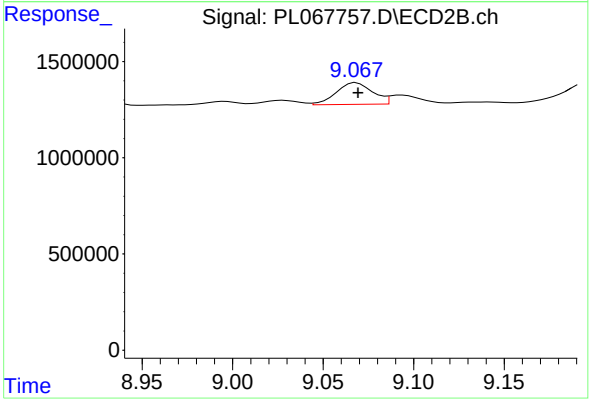
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



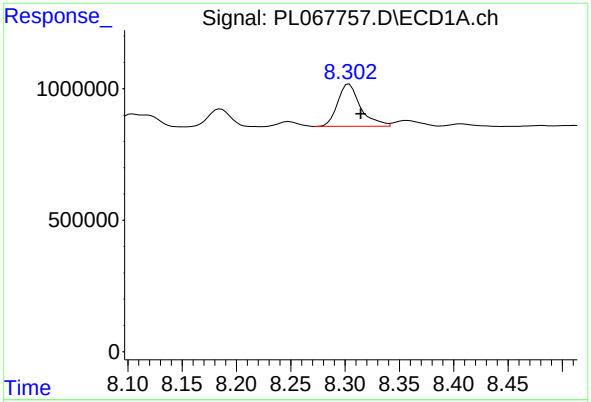
#16 4,4'-DDD

R.T.: 8.030 min
Delta R.T.: -0.025 min
Response: 202679
Conc: 0.35 ng/ml



#16 4,4'-DDD

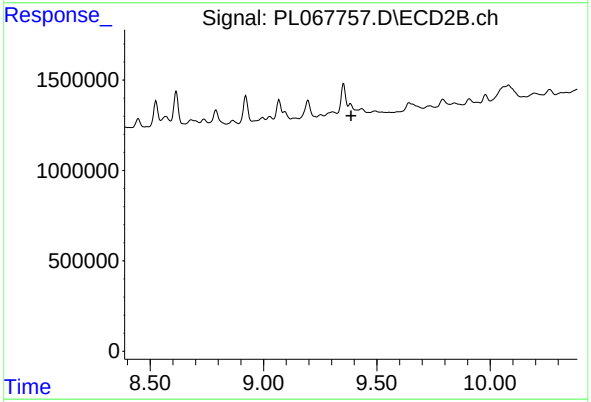
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 1565083
Conc: 2.20 ng/ml



#17 4,4'-DDT

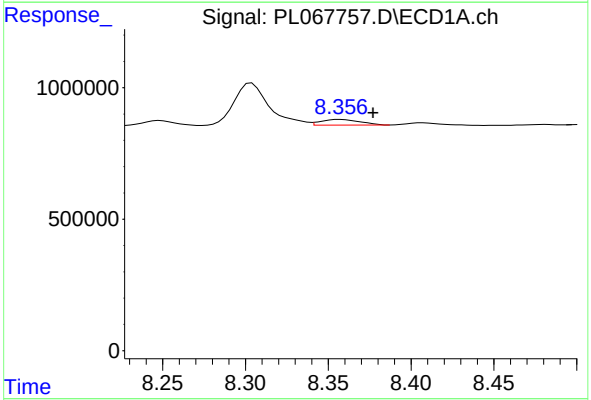
R.T.: 8.304 min
Delta R.T.: -0.011 min
Response: 2350951
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



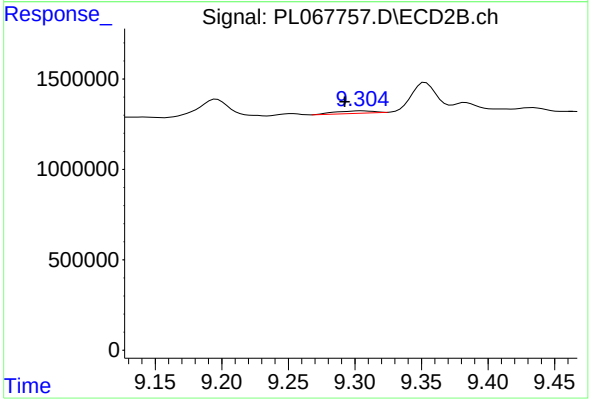
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.386 min
Response: 0
Conc: N.D.



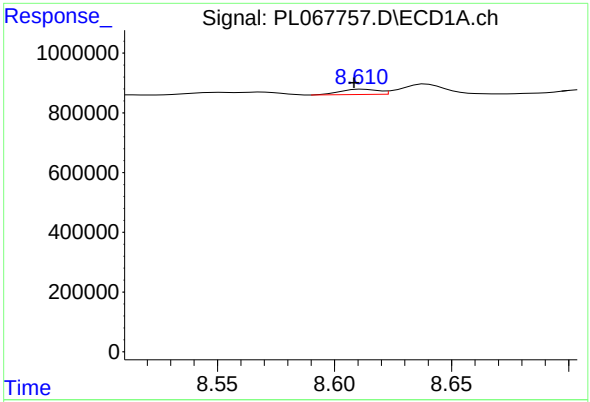
#18 Endrin aldehyde

R.T.: 8.358 min
Delta R.T.: -0.020 min
Response: 345907
Conc: 0.68 ng/ml



#18 Endrin aldehyde

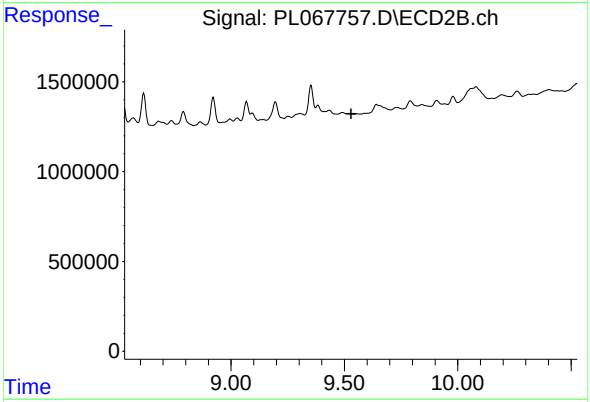
R.T.: 9.305 min
Delta R.T.: 0.012 min
Response: 279614
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

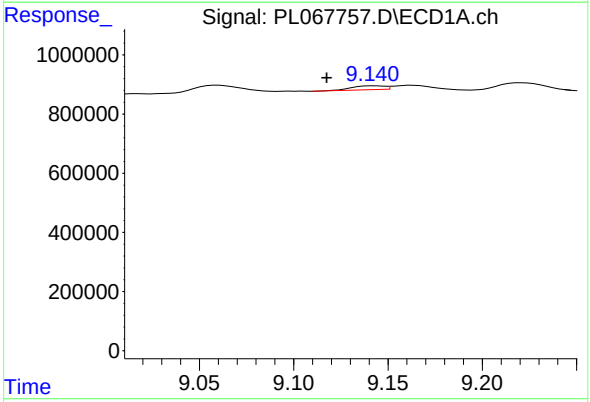
R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 199781
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



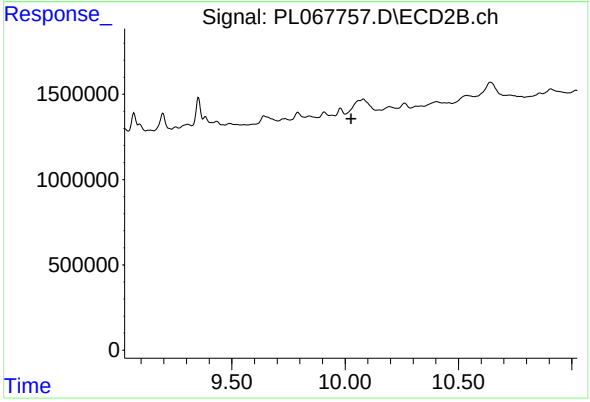
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



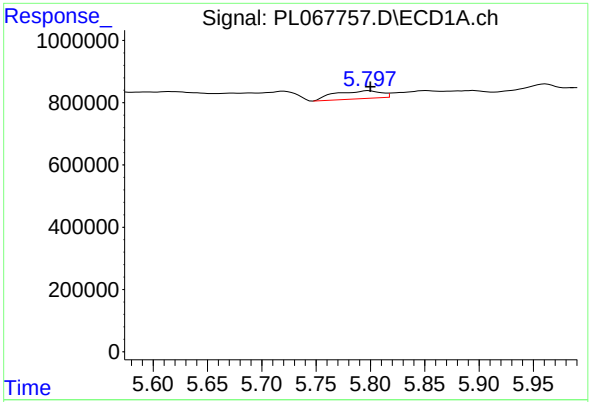
#21 Endrin ketone

R.T.: 9.142 min
Delta R.T.: 0.024 min
Response: 172175
Conc: 0.23 ng/ml



#21 Endrin ketone

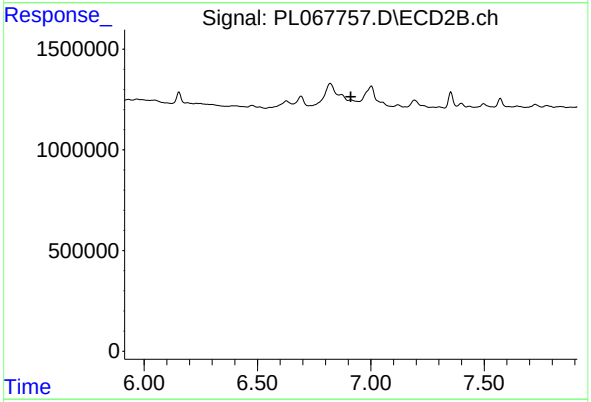
R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.



#23 Chlordane-1

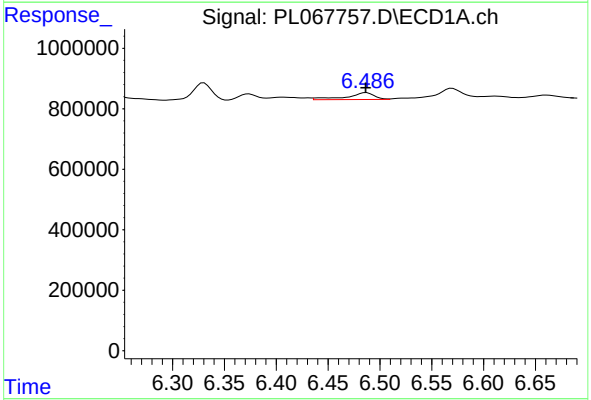
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 753283
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



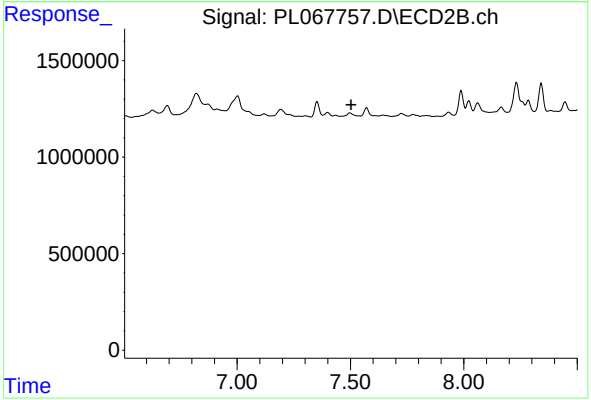
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



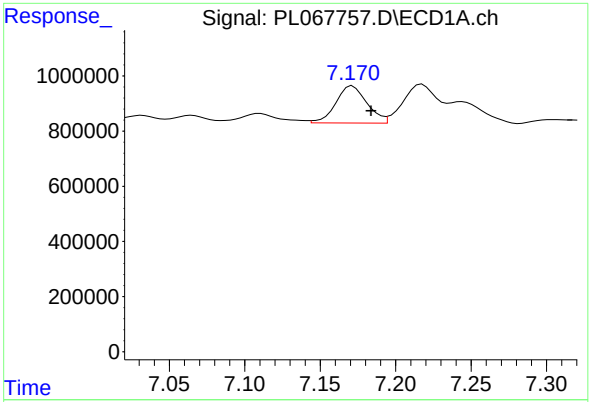
#24 Chlordane-2

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 429951
Conc: 16.06 ng/ml



#24 Chlordane-2

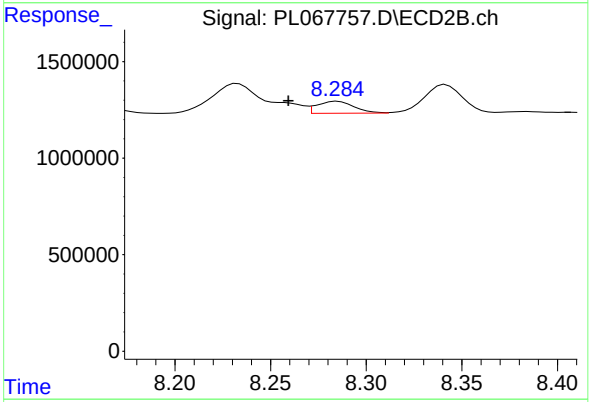
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#25 Chlordane-3

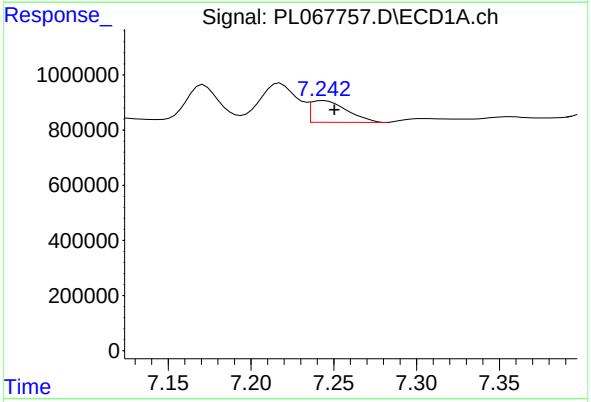
R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 1940314
Conc: 28.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



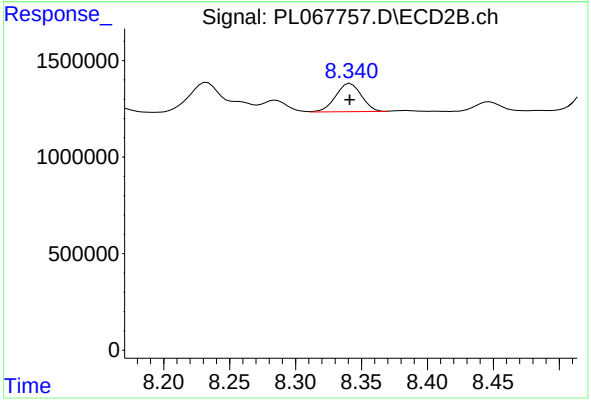
#25 Chlordane-3

R.T.: 8.285 min
Delta R.T.: 0.026 min
Response: 837566
Conc: 6.26 ng/ml



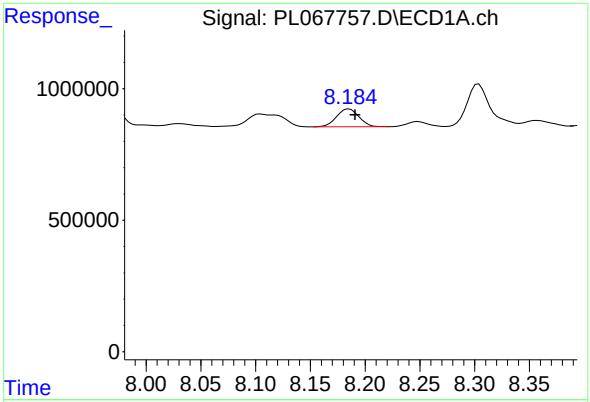
#26 Chlordane-4

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 1196756
Conc: 16.38 ng/ml



#26 Chlordane-4

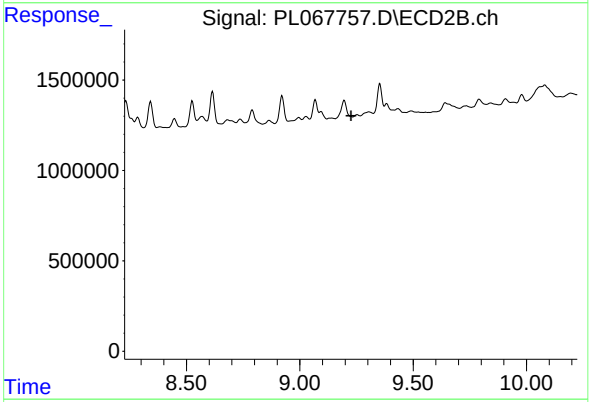
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 1986823
Conc: 12.26 ng/ml



#27 Chlordane-5

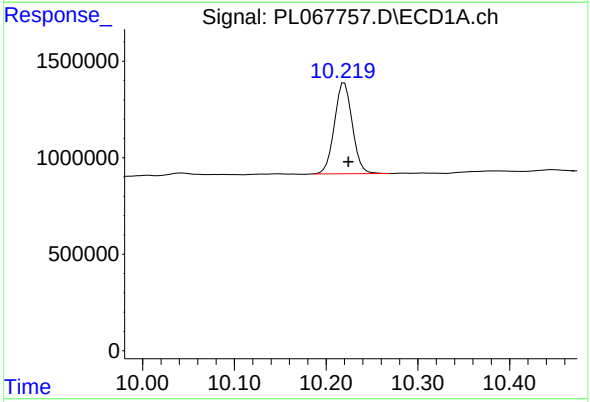
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 936582
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062221



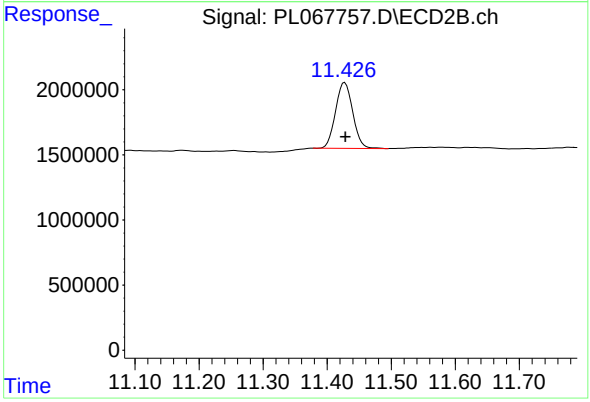
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 6389057
Conc: 9.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 9425042
Conc: 9.46 ng/ml