

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 22:04
 Operator : AR\AJ
 Sample : M4324-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:45:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.623	5.560	8032271	18381767	16.052	13.898
28)	SA Decachlor...	10.387	11.482	9657603	16069985	13.957	13.279
Target Compounds							
2)	A alpha-BHC	0.000	6.141	0	131538	N.D.	0.067 #
4)	MA Heptachlor	6.161	7.187	3425378	4613230	4.497	2.474 #
5)	MB Aldrin	6.483	7.537f	1568696	10910007	2.173	6.332 #
6)	B beta-BHC	6.161f	6.790	3425378	1159644	10.203	1.349 #
7)	B delta-BHC	6.400	7.085f	1554949	4050578	2.249	2.093
8)	B Heptachlo...	0.000	8.018	0	6772842	N.D.	4.370 #
10)	B gamma-Chl...	7.339	8.295	17012356	43546875	23.491	27.226
11)	B alpha-Chl...	7.409	8.377	22490328	64978280	30.880	41.200 #
12)	B 4,4'-DDE	7.623	8.561	6425096	13484538	10.095	8.706
13)	MA Dieldrin	7.760	8.715	1767178	635703	2.572	0.416 #
14)	MA Endrin	8.060	8.958	2417132	4694592	3.825	3.737
15)	B Endosulfa...	8.357	0.000	7299685	0	11.507	N.D. #
16)	A 4,4'-DDD	8.207	9.104	1668630	4736692	2.975	4.010 #
17)	MA 4,4'-DDT	8.467	9.420	11240463	10884878	18.375	8.329 #
18)	B Endrin al...	8.567f	0.000	744851	0	1.503	N.D. #
19)	B Endosulfa...	8.774	0.000	1409201	0	2.136	N.D. #
20)	A Methoxychlor	0.000	9.942f	0	368619	N.D.	0.570 #
22)	Mirex	0.000	10.550	0	722803	N.D.	0.734 #
23)	Chlordane-1	5.950	6.945	5495282	10495571	299.585	228.630
24)	Chlordane-2	6.640	7.537	8568219	10910007	339.174	202.463 #
25)	Chlordane-3	7.339	8.295	17012356	43546875	248.660	205.619
26)	Chlordane-4	7.409	8.377	22490328	64978280	307.741	255.661
27)	Chlordane-5	8.357	9.265	7299685	6719056	367.039	154.732 #

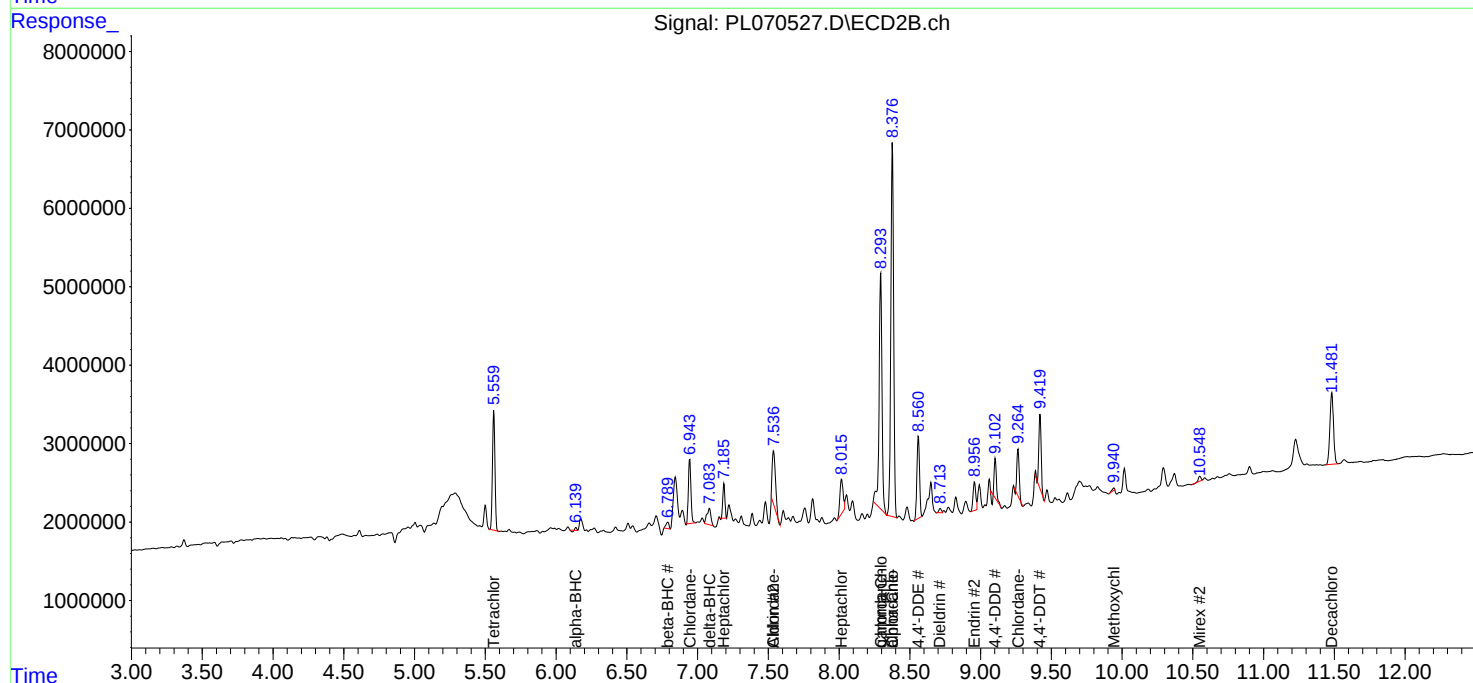
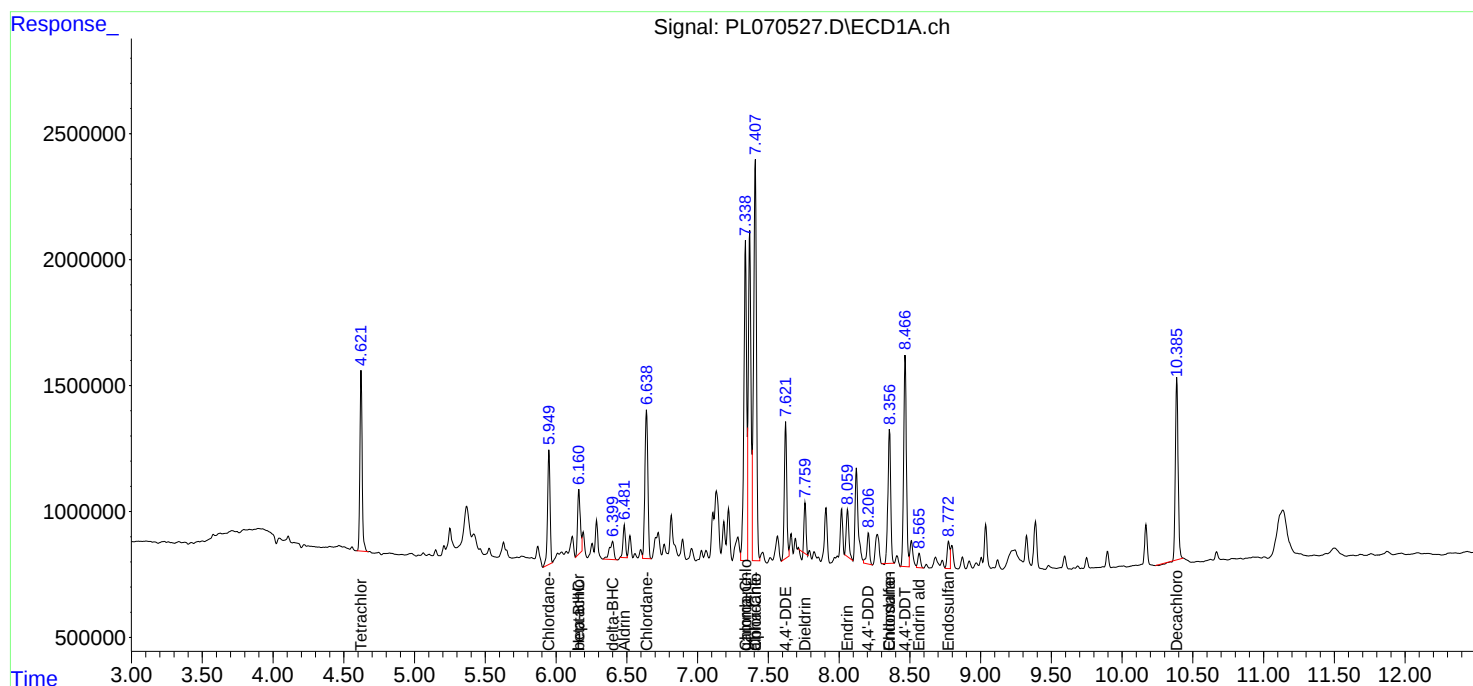
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

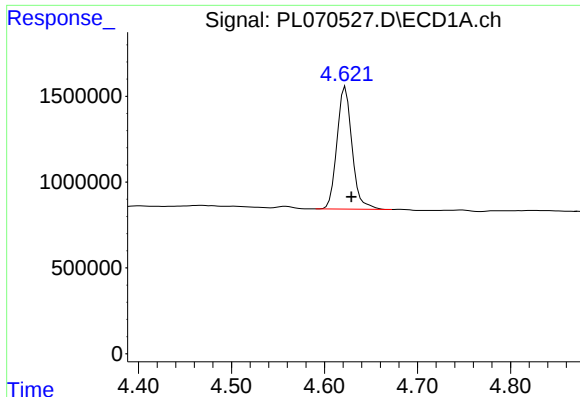
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070527.D
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Acq On : 25 Oct 2021 22:04
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

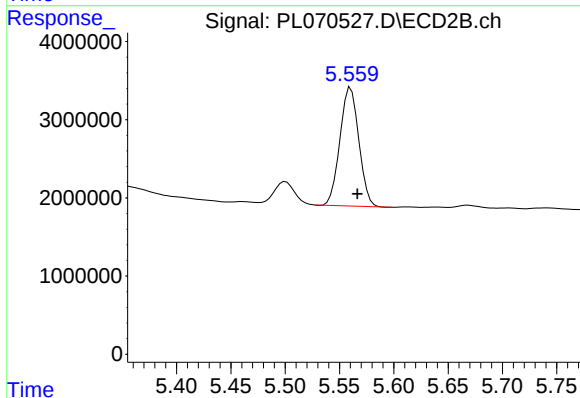




#1 Tetrachloro-m-xylene

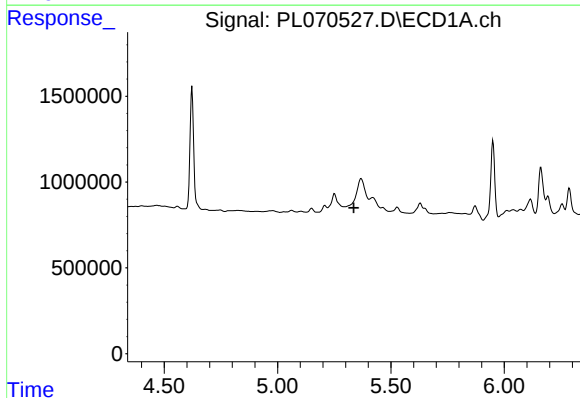
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 8032271
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



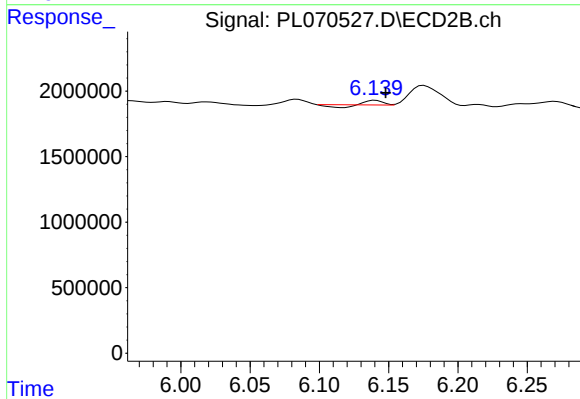
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 18381767
Conc: 13.90 ng/ml



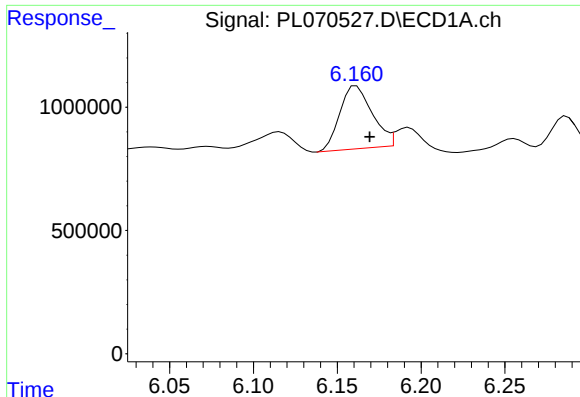
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

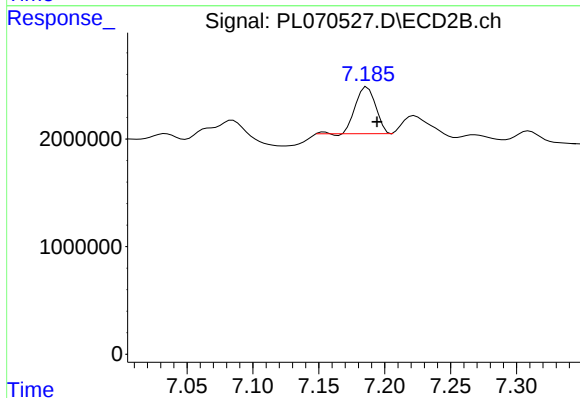
R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 131538
Conc: 0.07 ng/ml



#4 Heptachlor

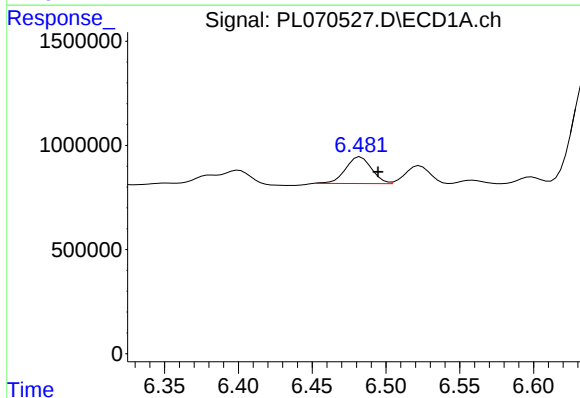
R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 3425378
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



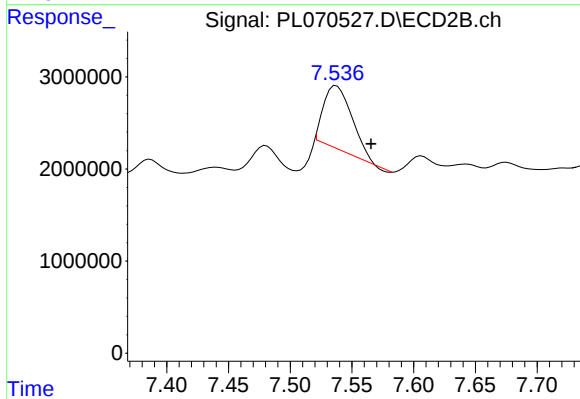
#4 Heptachlor

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 4613230
Conc: 2.47 ng/ml



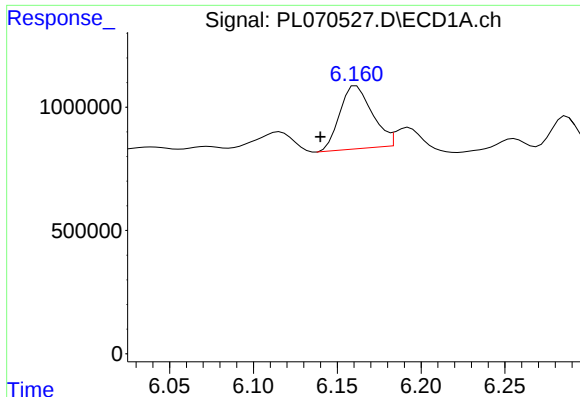
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 1568696
Conc: 2.17 ng/ml



#5 Aldrin

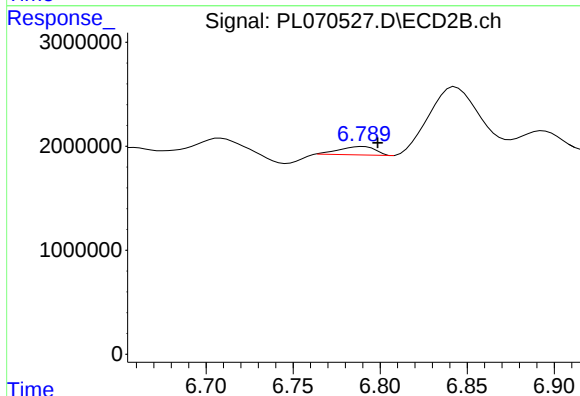
R.T.: 7.537 min
Delta R.T.: -0.028 min
Response: 10910007
Conc: 6.33 ng/ml



#6 beta-BHC

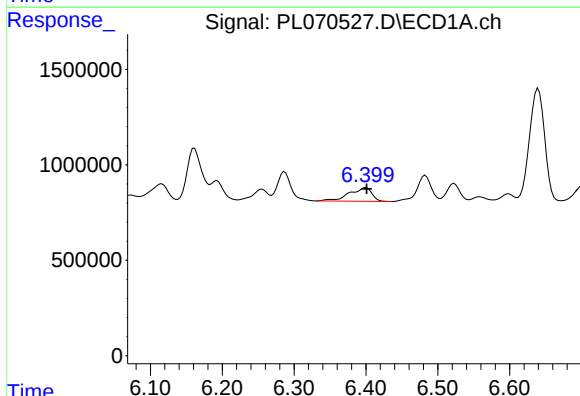
R.T.: 6.161 min
Delta R.T.: 0.021 min
Response: 3425378
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



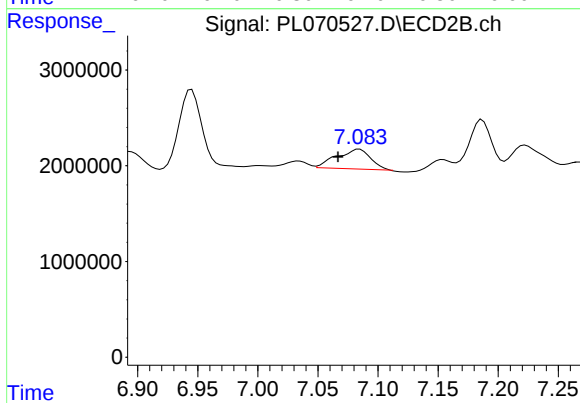
#6 beta-BHC

R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 1159644
Conc: 1.35 ng/ml



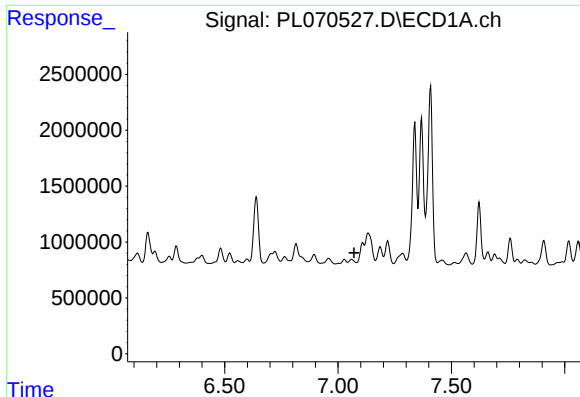
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 1554949
Conc: 2.25 ng/ml



#7 delta-BHC

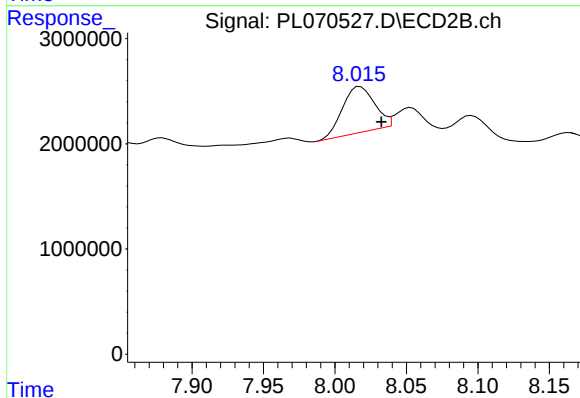
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 4050578
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

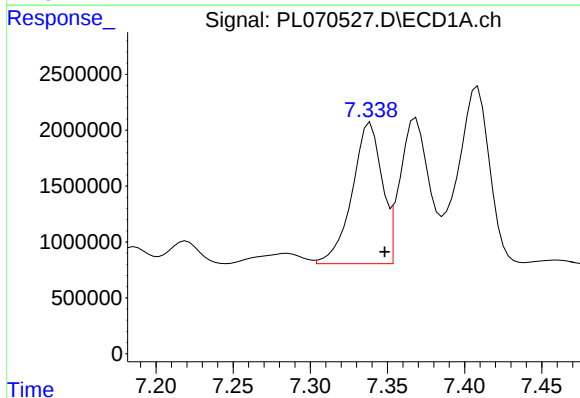
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



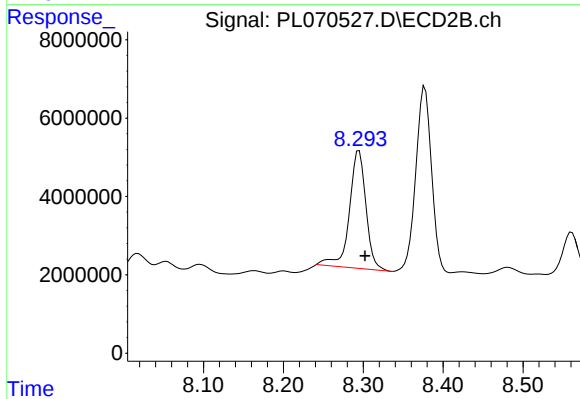
#8 Heptachlor epoxide

R.T.: 8.018 min
Delta R.T.: -0.015 min
Response: 6772842
Conc: 4.37 ng/ml



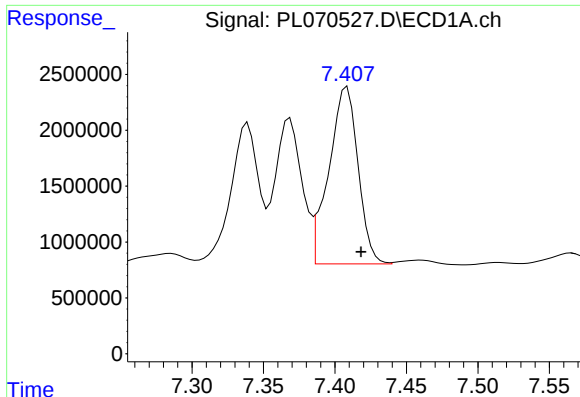
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 17012356
Conc: 23.49 ng/ml



#10 gamma-Chlordane

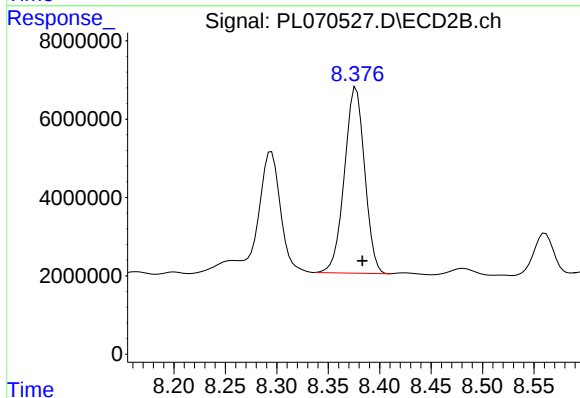
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 43546875
Conc: 27.23 ng/ml



#11 alpha-Chlordane

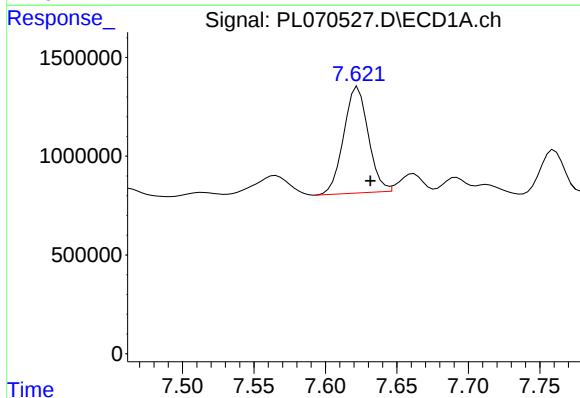
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 22490328
Conc: 30.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



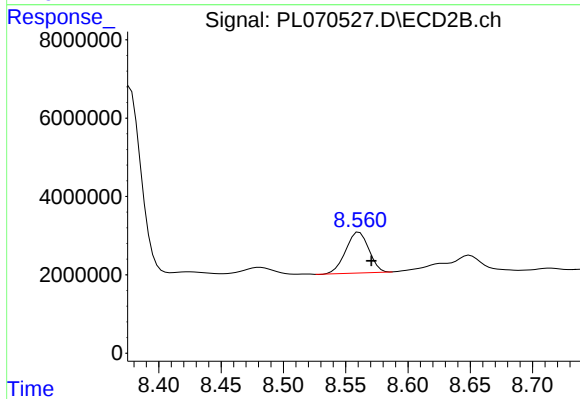
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 64978280
Conc: 41.20 ng/ml



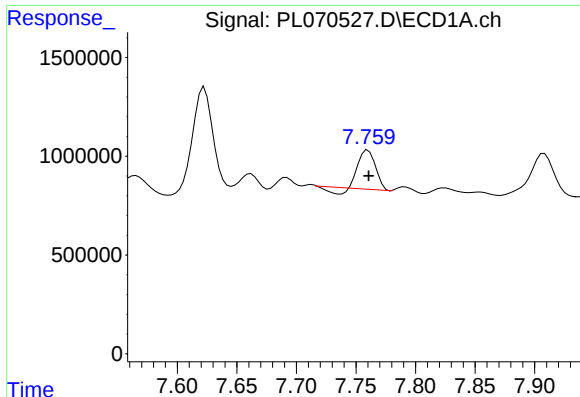
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 6425096
Conc: 10.10 ng/ml



#12 4,4'-DDE

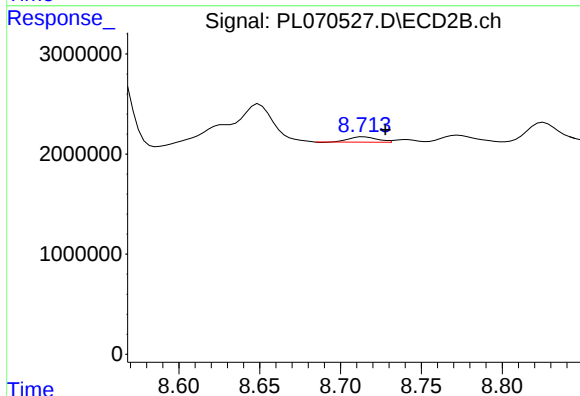
R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 13484538
Conc: 8.71 ng/ml



#13 Dieldrin

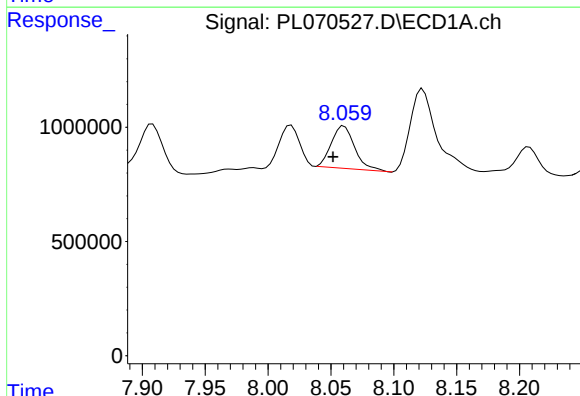
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 1767178
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



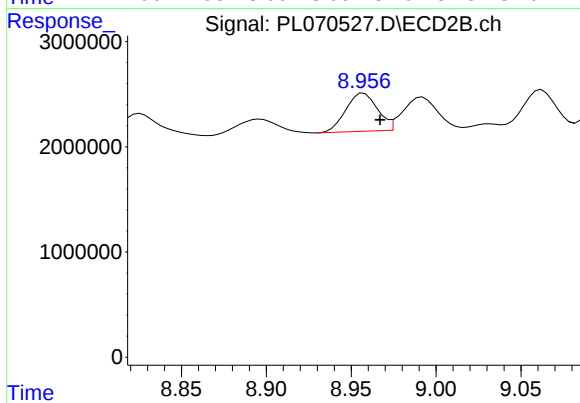
#13 Dieldrin

R.T.: 8.715 min
Delta R.T.: -0.013 min
Response: 635703
Conc: 0.42 ng/ml



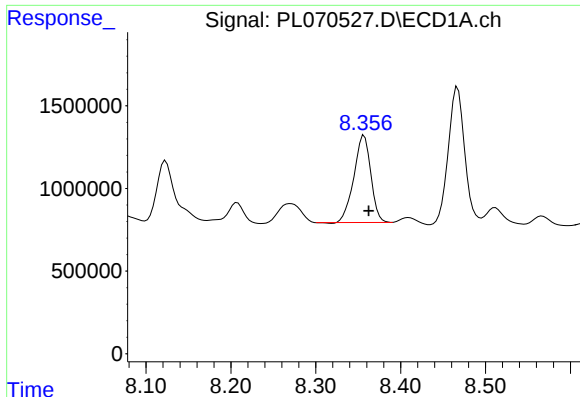
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 2417132
Conc: 3.83 ng/ml



#14 Endrin

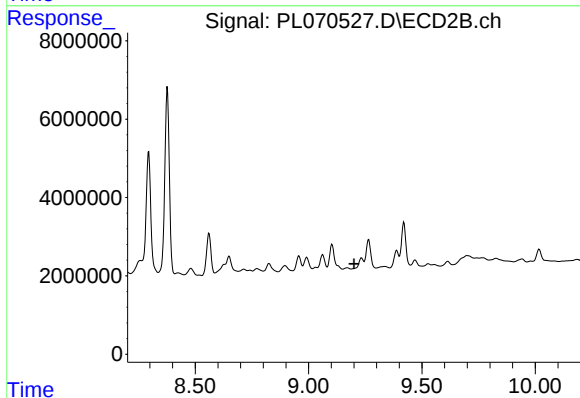
R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 4694592
Conc: 3.74 ng/ml



#15 Endosulfan II

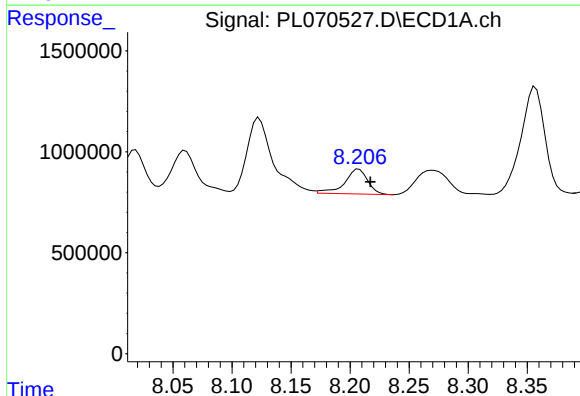
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 7299685
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



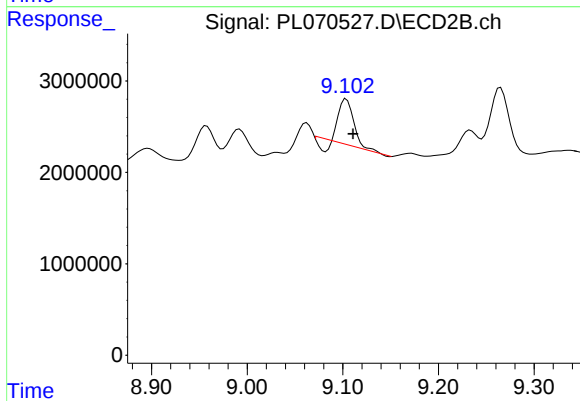
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



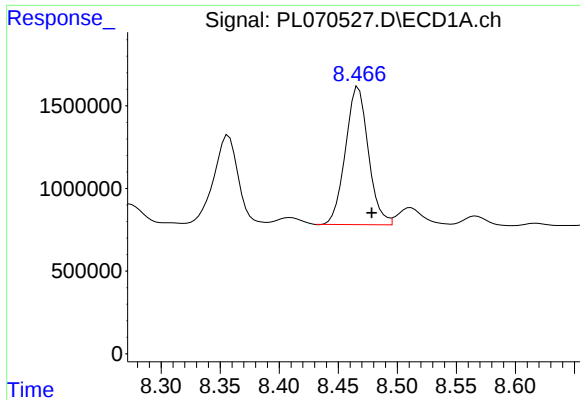
#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: -0.010 min
Response: 1668630
Conc: 2.98 ng/ml



#16 4,4'-DDD

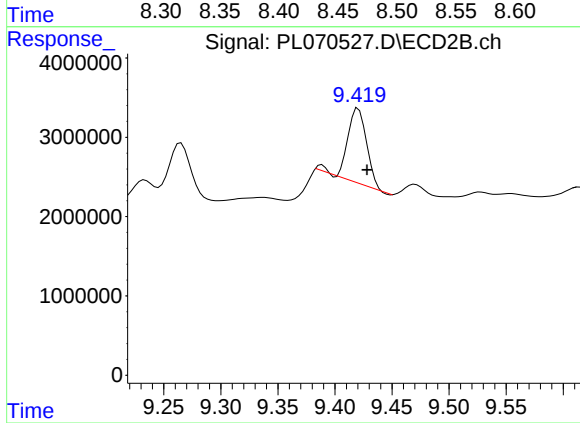
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 4736692
Conc: 4.01 ng/ml



#17 4,4'-DDT

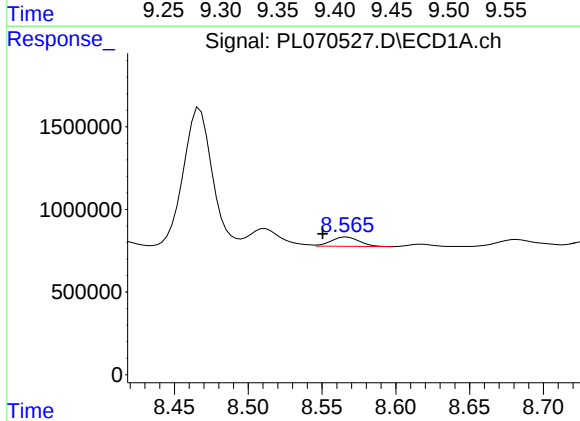
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 11240463
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



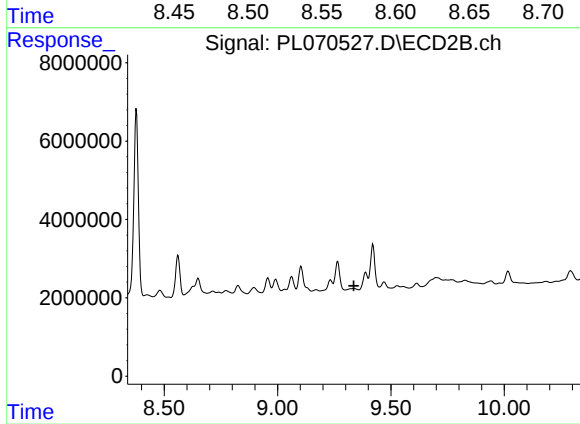
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 10884878
Conc: 8.33 ng/ml



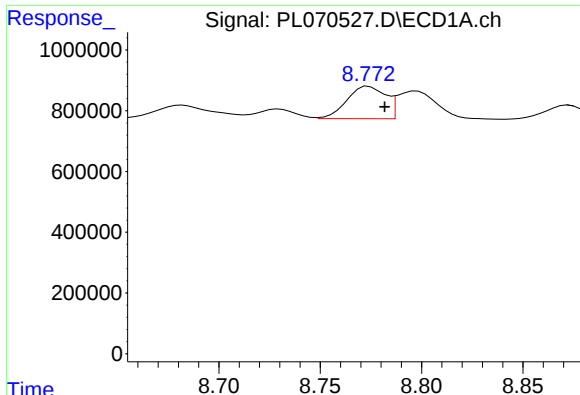
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: 0.016 min
Response: 744851
Conc: 1.50 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

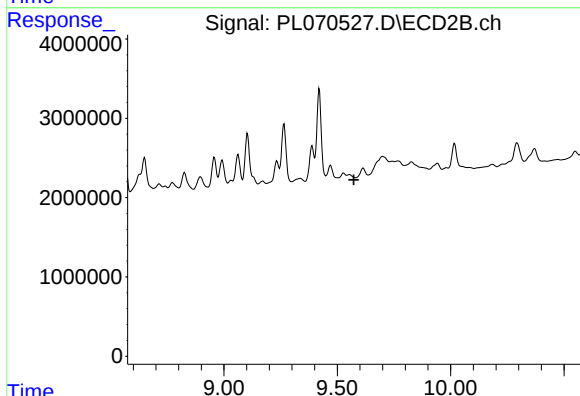
R.T.: 8.774 min

Delta R.T.: -0.008 min

Response: 1409201

Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



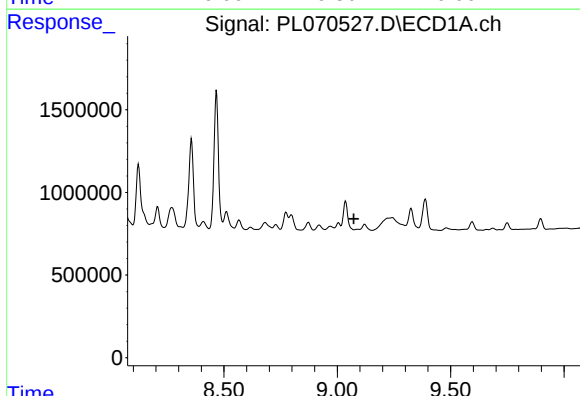
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.573 min

Response: 0

Conc: N.D.



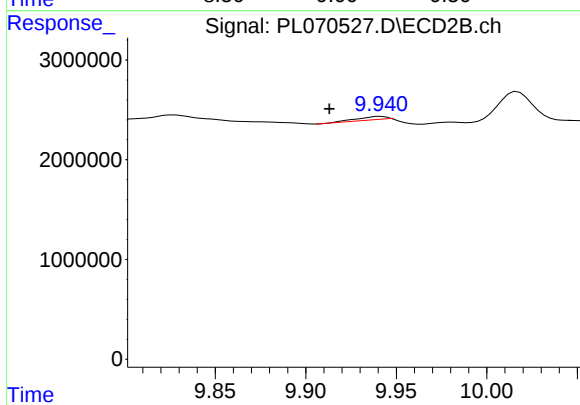
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 9.073 min

Response: 0

Conc: N.D.



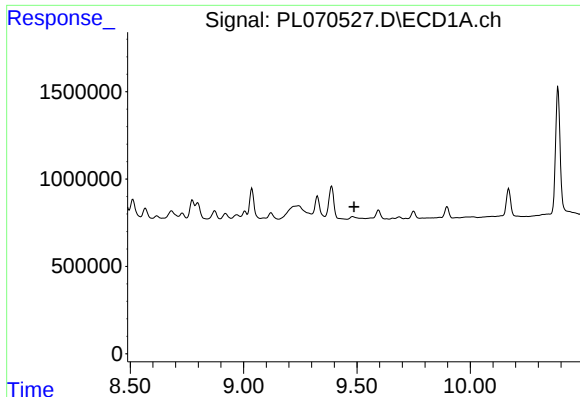
#20 Methoxychlor

R.T.: 9.942 min

Delta R.T.: 0.029 min

Response: 368619

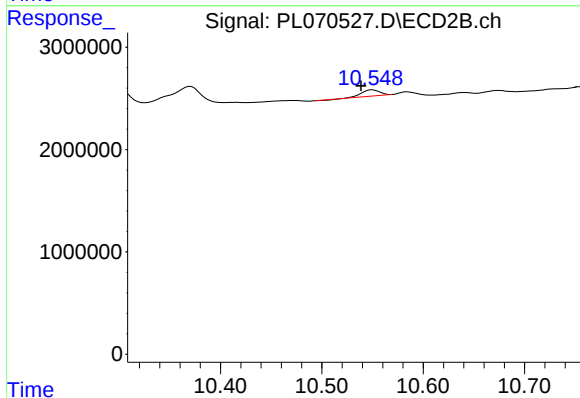
Conc: 0.57 ng/ml



#22 Mirex

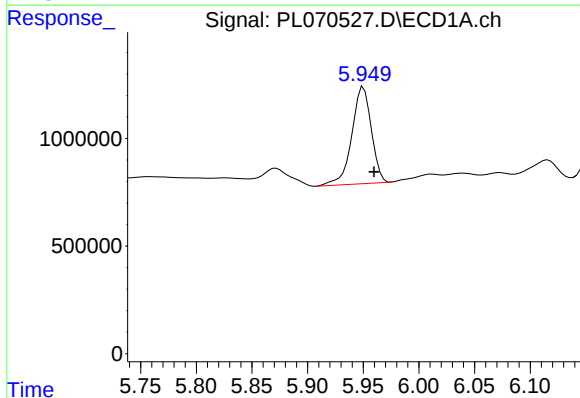
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



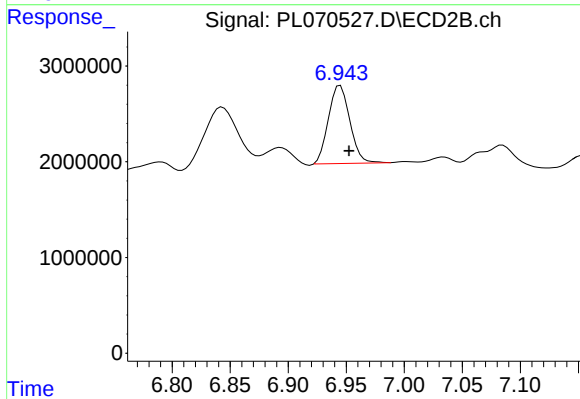
#22 Mirex

R.T.: 10.550 min
Delta R.T.: 0.011 min
Response: 722803
Conc: 0.73 ng/ml



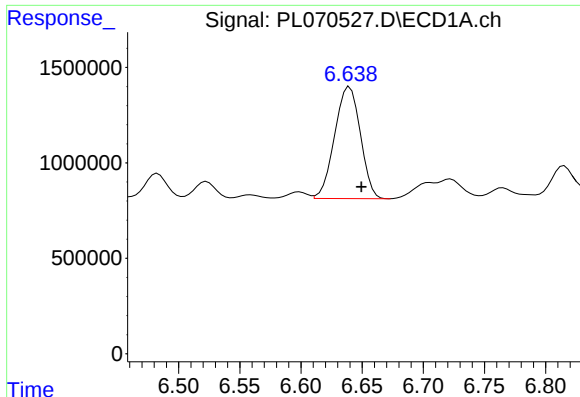
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 5495282
Conc: 299.58 ng/ml



#23 Chlordane-1

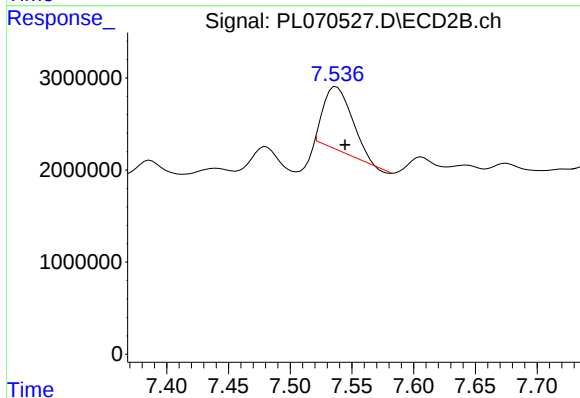
R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 10495571
Conc: 228.63 ng/ml



#24 Chlordane-2

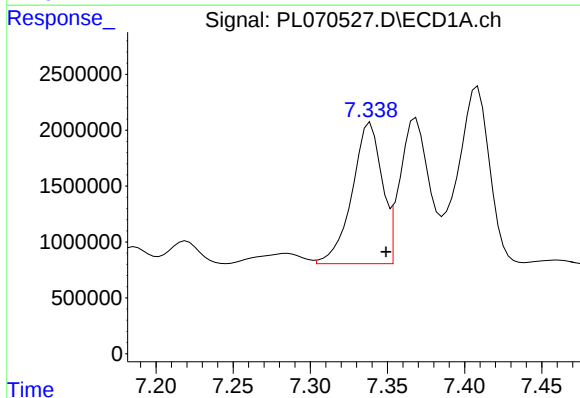
R.T.: 6.640 min
Delta R.T.: -0.010 min
Response: 8568219
Conc: 339.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



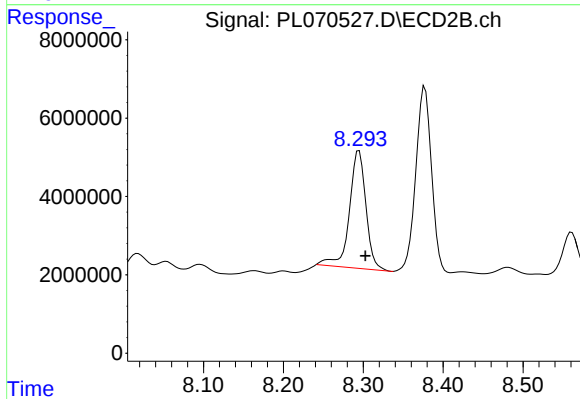
#24 Chlordane-2

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 10910007
Conc: 202.46 ng/ml



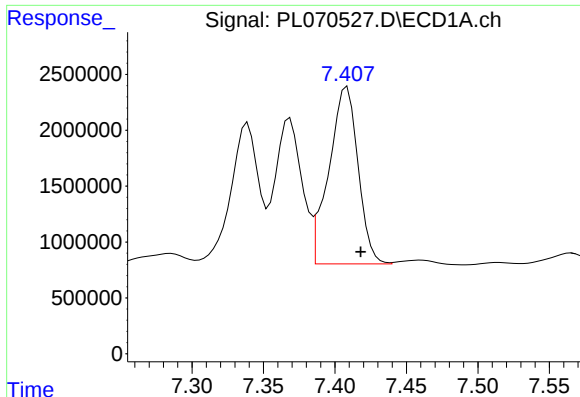
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 17012356
Conc: 248.66 ng/ml



#25 Chlordane-3

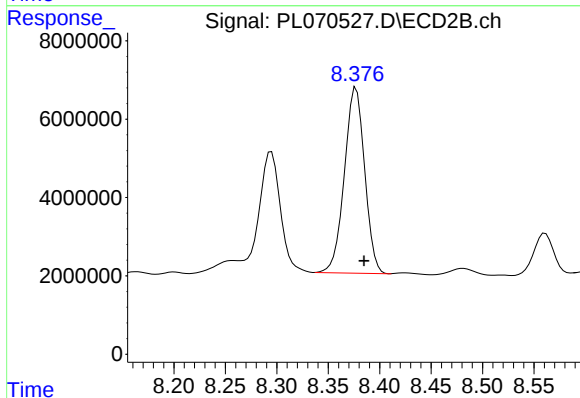
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 43546875
Conc: 205.62 ng/ml



#26 Chlordane-4

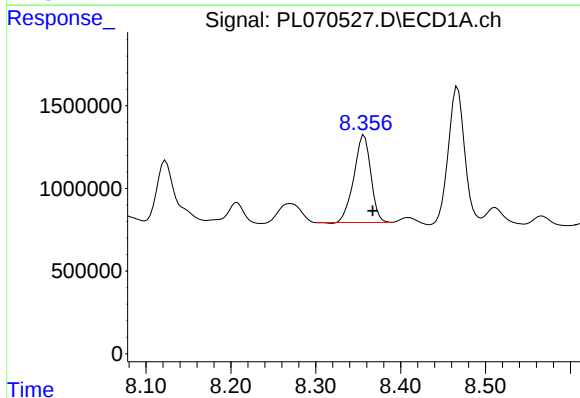
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 22490328
Conc: 307.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



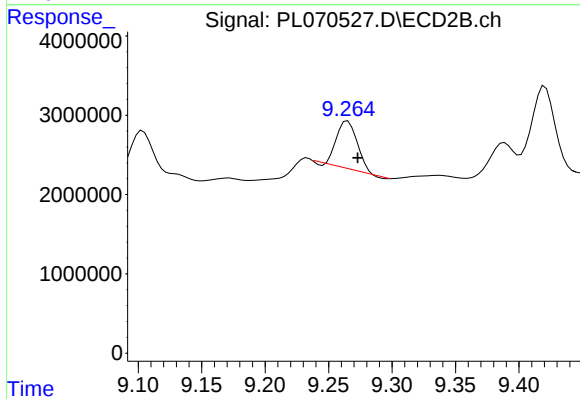
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 64978280
Conc: 255.66 ng/ml



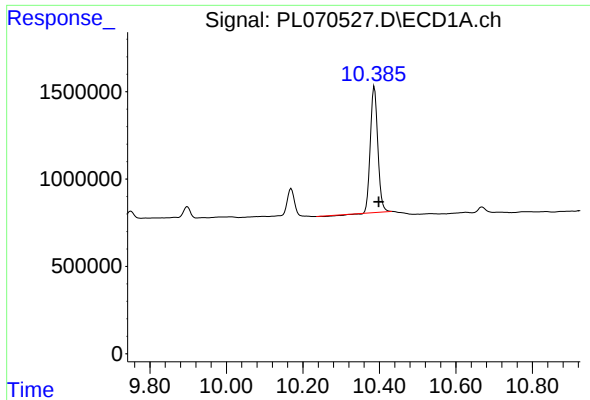
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.010 min
Response: 7299685
Conc: 367.04 ng/ml



#27 Chlordane-5

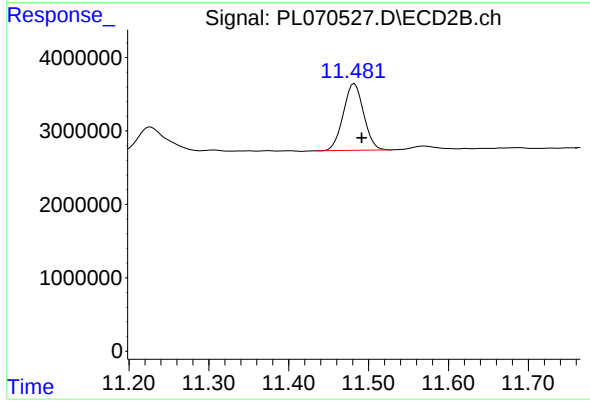
R.T.: 9.265 min
Delta R.T.: -0.008 min
Response: 6719056
Conc: 154.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.011 min
Response: 9657603
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 16069985
Conc: 13.28 ng/ml