

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 19:42
 Operator : AR\AJ
 Sample : M3118-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:18:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.570	8343554	20709557	19.441	20.295
28)	SA Decachlor...	10.418	11.491	7995323	12908704	14.216	14.472
Target Compounds							
2)	A alpha-BHC	5.350	6.149	29723638	67006715	50.776	49.283
3)	MA gamma-BHC...	5.773	6.545	29676202	65178763	52.206	50.518
4)	MA Heptachlor	6.185	7.195	32609752	65651172	53.501	50.372
5)	MB Aldrin	6.510	7.566	30442536	58853182	54.173	49.604
6)	B beta-BHC	6.152	6.797	15696559	32761304	53.641	46.374
7)	B delta-BHC	6.413	7.065	16830343	35568034	30.123	29.030
8)	B Heptachlo...	7.087	8.032	29627756	55210695	53.330	48.832
9)	A Endosulfan I	7.490	8.438	27414240	50395367	51.894	48.947
10)	B gamma-Chl...	7.364	8.301	30802224	54487138	53.684	48.381
11)	B alpha-Chl...	7.434	8.382	30413688	54807045	52.954	48.730
12)	B 4,4'-DDE	7.649	8.569	27689185	47788635	54.948	46.371
13)	MA Dieldrin	7.777	8.727	29288315	51894903	54.411	48.928
14)	MA Endrin	8.068	8.966	27270087	43881000	54.530	49.075
15)	B Endosulfa...	8.378	9.199	26321634	45178607	53.314	49.844
16)	A 4,4'-DDD	8.234	9.108	23062732	41275905	51.631	48.476
17)	MA 4,4'-DDT	8.496	9.426	25638884	41891876	51.115	44.384
18)	B Endrin al...	8.567	9.334	23146205	38578746	58.430	53.528
19)	B Endosulfa...	8.797	9.571	25774415	40761579	49.050	45.267
20)	A Methoxychlor	9.091	9.911	15935903	24066987	50.945	47.373
21)	B Endrin ke...	9.317	10.070	30535711	47980997	51.570	48.109
22)	Mirex	9.507	10.536	25086171	36062220	50.800	46.614
23)	Chlordane-1	0.000	6.987f	0	126567	N.D.	3.124 #
24)	Chlordane-2	0.000	7.566f	0	58853182	N.D.	1414.570 #
25)	Chlordane-3	7.364	8.301	30802224	54487138	571.960	351.826 #
26)	Chlordane-4	7.434	8.382	30413688	54807045	538.679	292.334 #
27)	Chlordane-5	8.378	0.000	26321634	0	1307.826	N.D. #

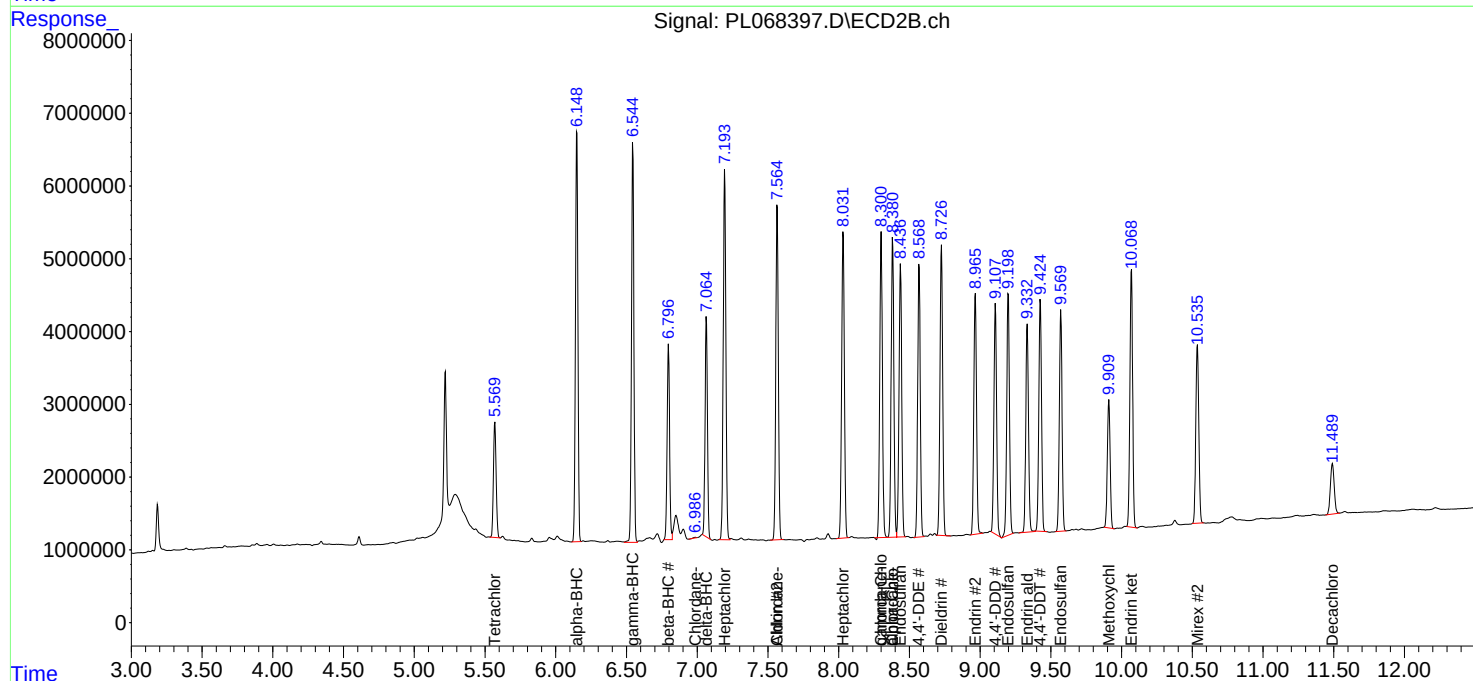
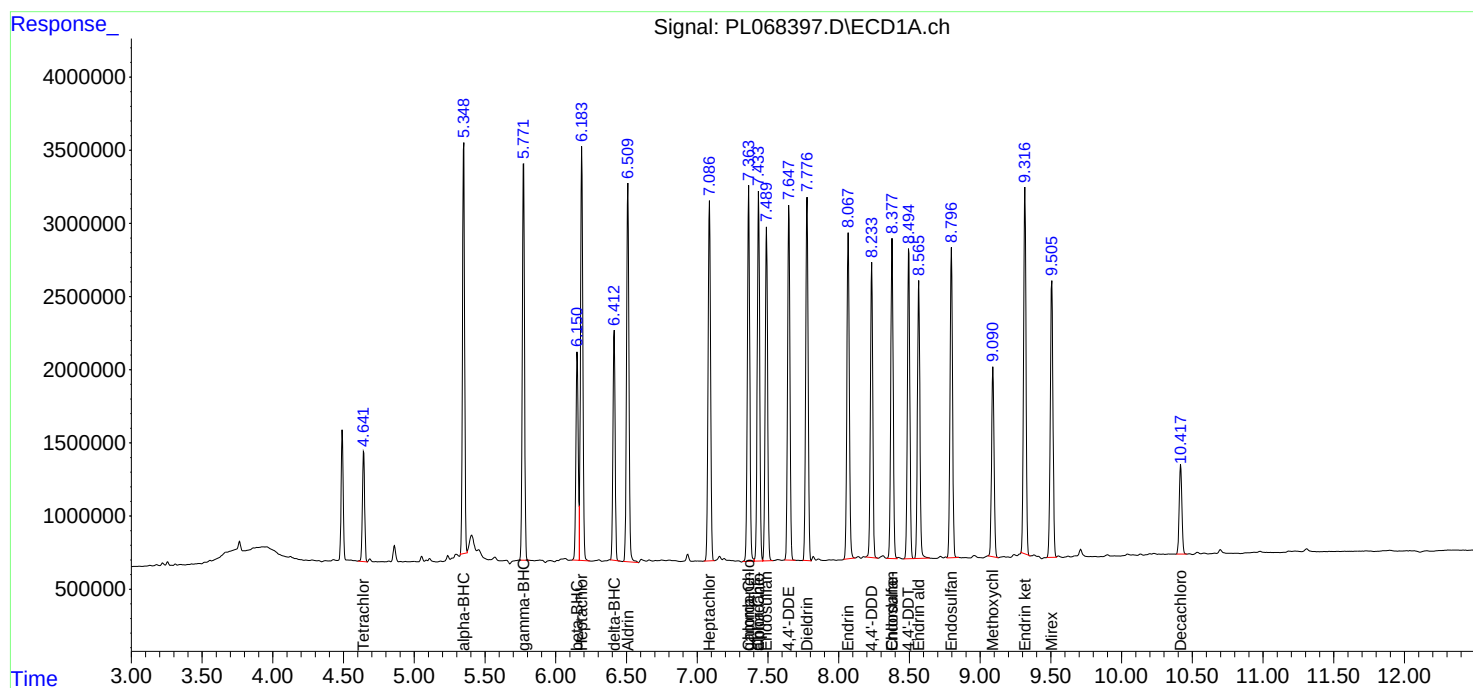
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

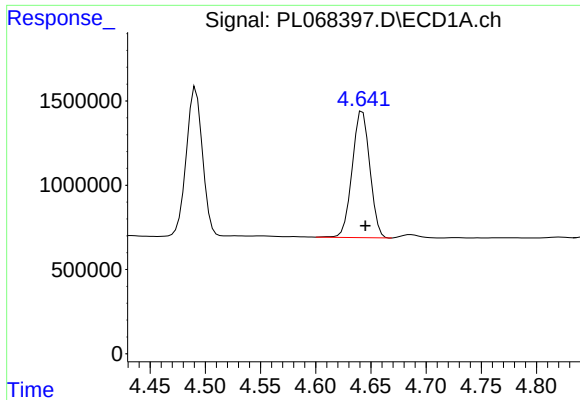
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 19:42
Operator : AR\AJ
Sample : M3118-04MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:18:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

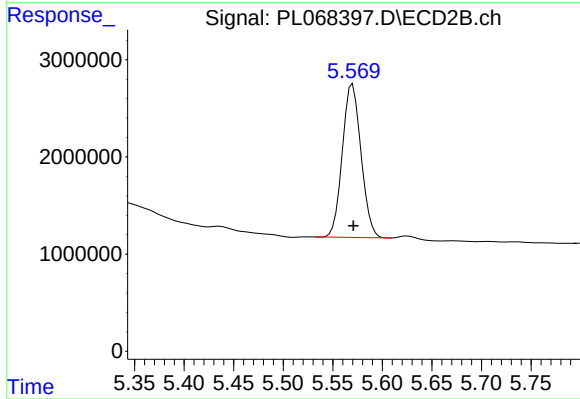




#1 Tetrachloro-m-xylene

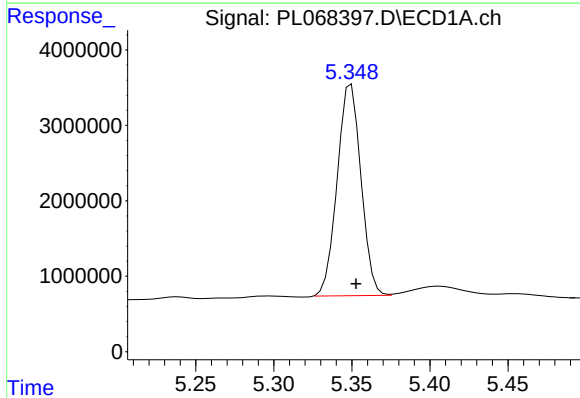
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 8343554
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



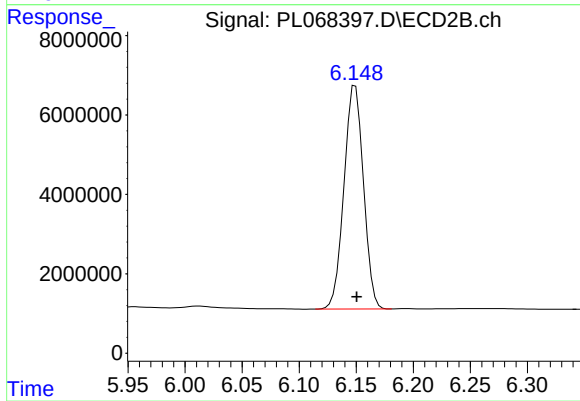
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 20709557
Conc: 20.29 ng/ml



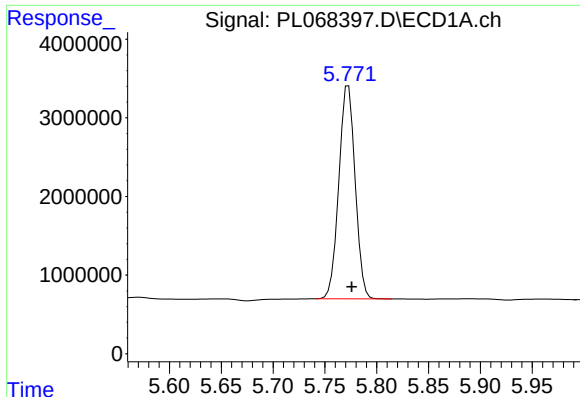
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 29723638
Conc: 50.78 ng/ml



#2 alpha-BHC

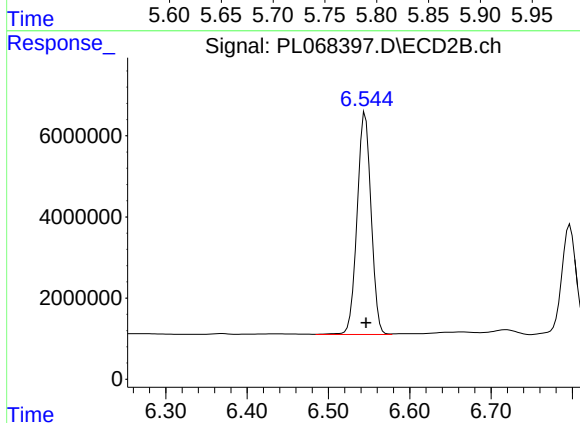
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 67006715
Conc: 49.28 ng/ml



#3 gamma-BHC (Lindane)

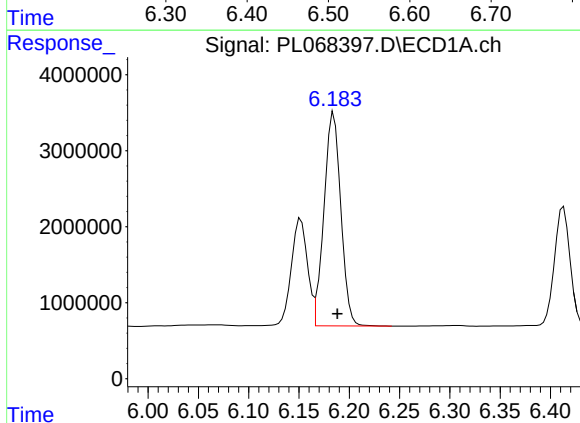
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 29676202
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



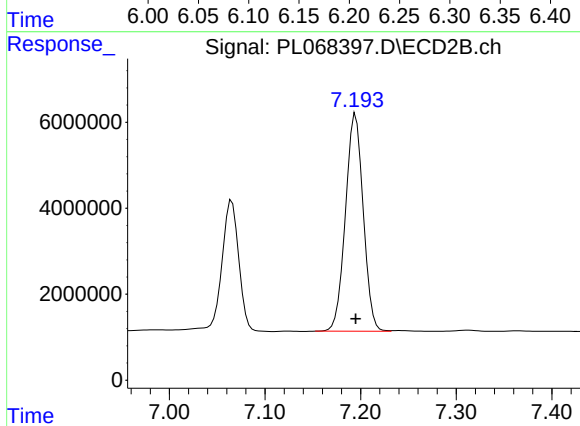
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 65178763
Conc: 50.52 ng/ml



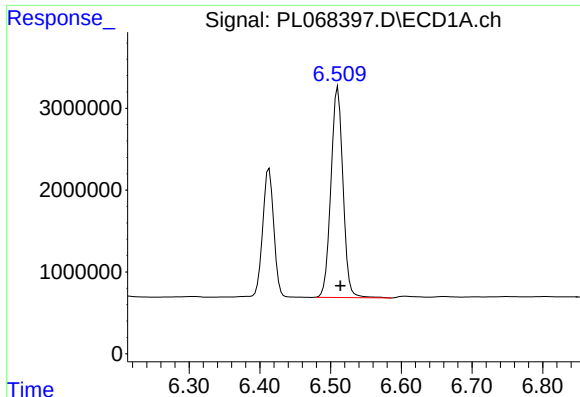
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 32609752
Conc: 53.50 ng/ml



#4 Heptachlor

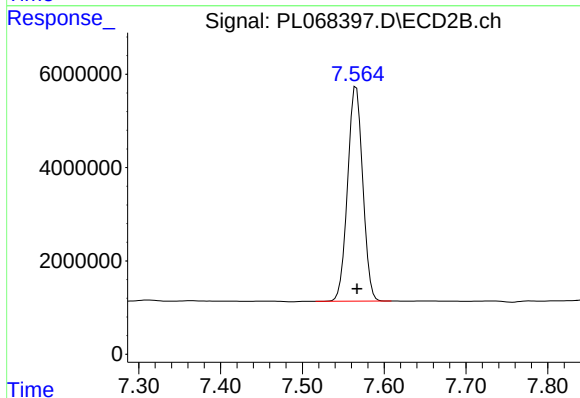
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 65651172
Conc: 50.37 ng/ml



#5 Aldrin

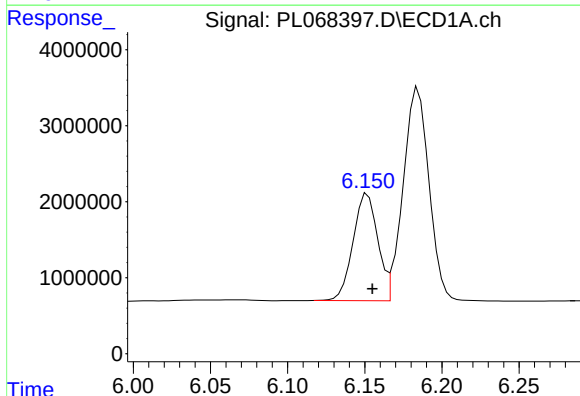
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 30442536
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



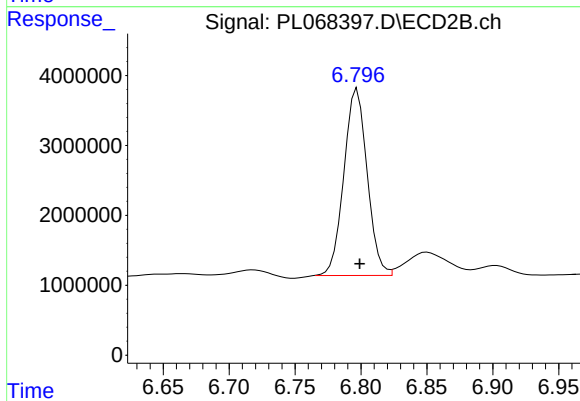
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 58853182
Conc: 49.60 ng/ml



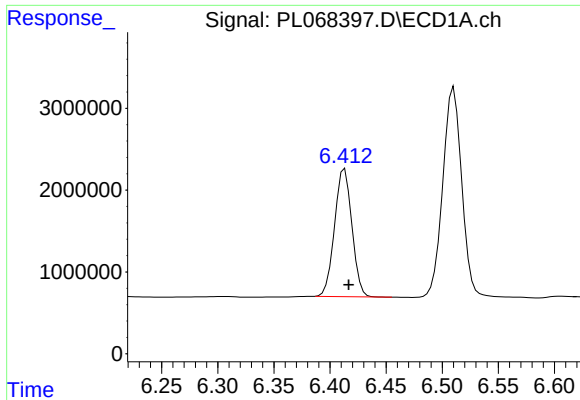
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 15696559
Conc: 53.64 ng/ml



#6 beta-BHC

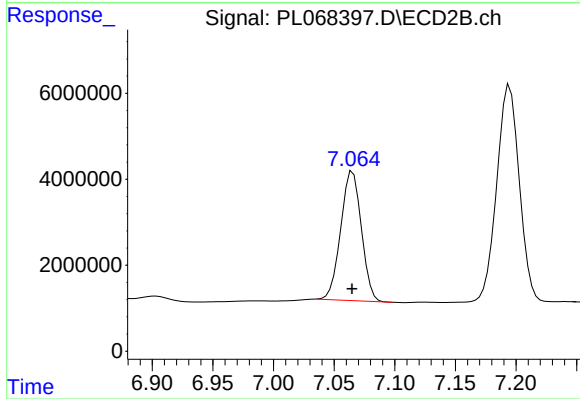
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 32761304
Conc: 46.37 ng/ml



#7 delta-BHC

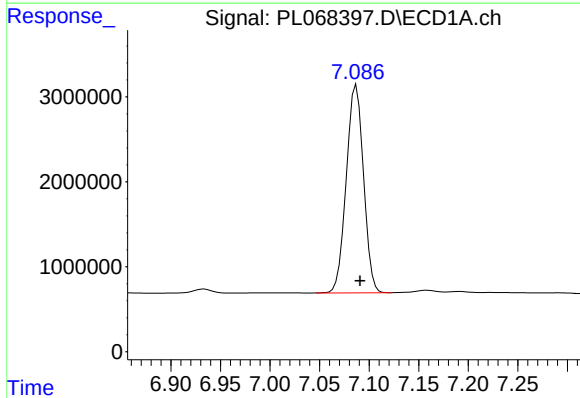
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 16830343
Conc: 30.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



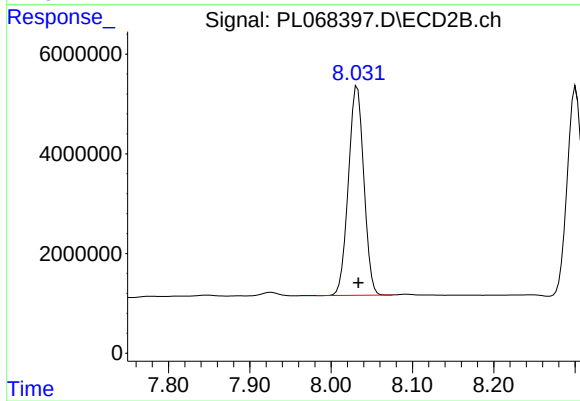
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 35568034
Conc: 29.03 ng/ml



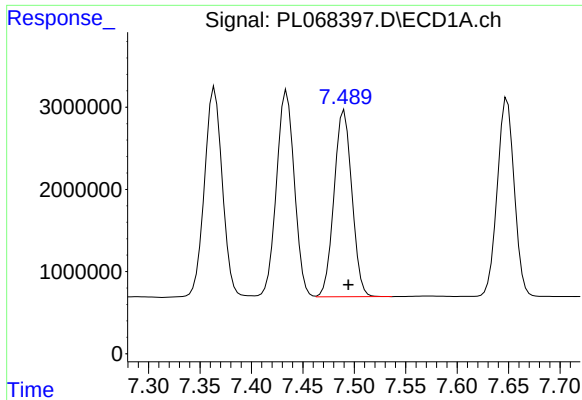
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 29627756
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

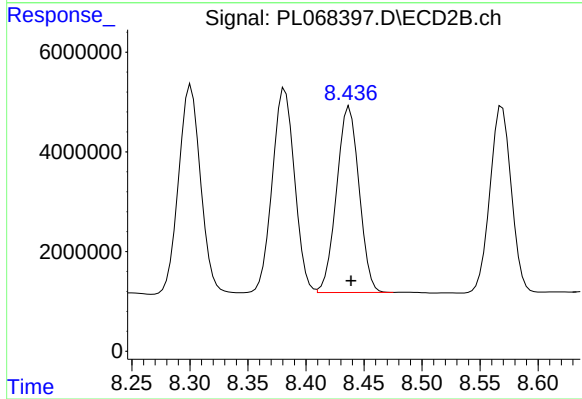
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 55210695
Conc: 48.83 ng/ml



#9 Endosulfan I

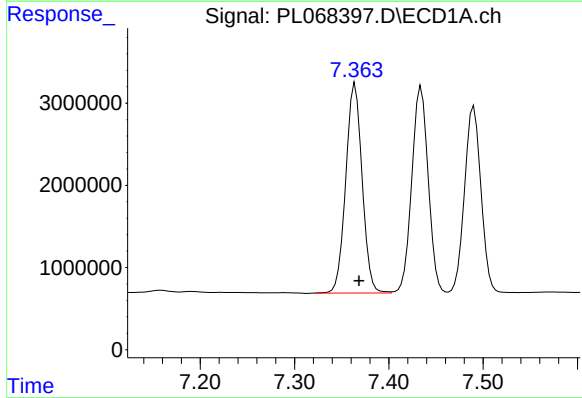
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 27414240
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



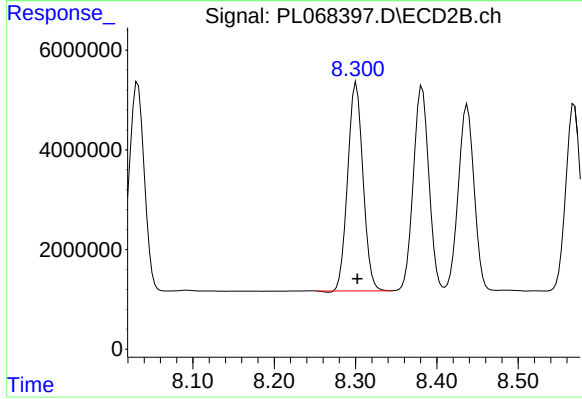
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 50395367
Conc: 48.95 ng/ml



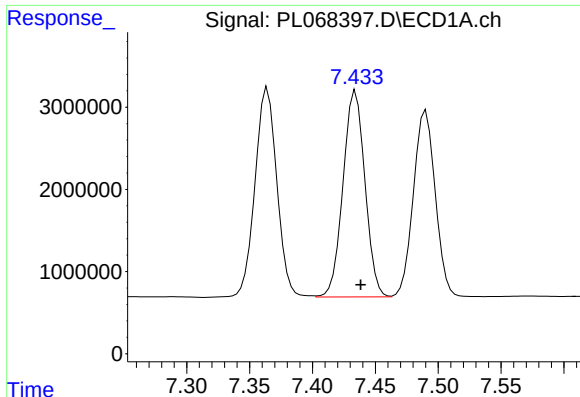
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 30802224
Conc: 53.68 ng/ml



#10 gamma-Chlordane

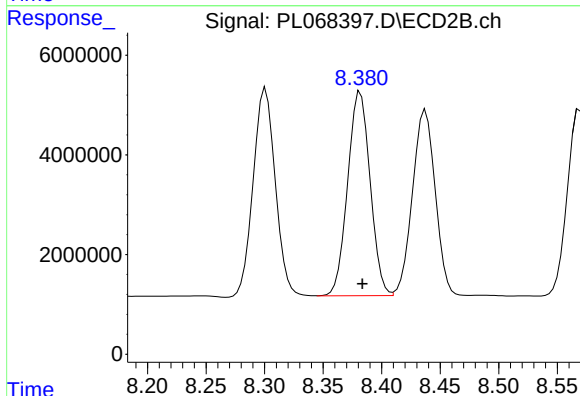
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 54487138
Conc: 48.38 ng/ml



#11 alpha-Chlordane

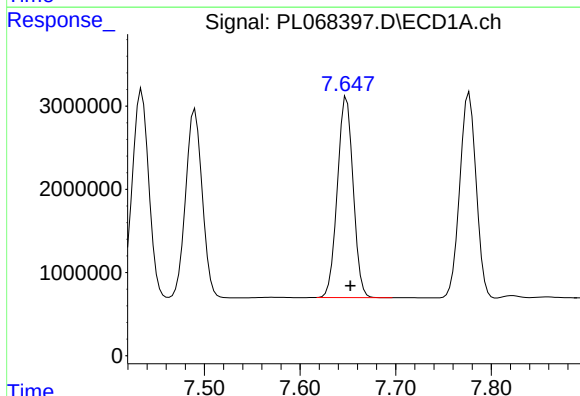
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 30413688
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



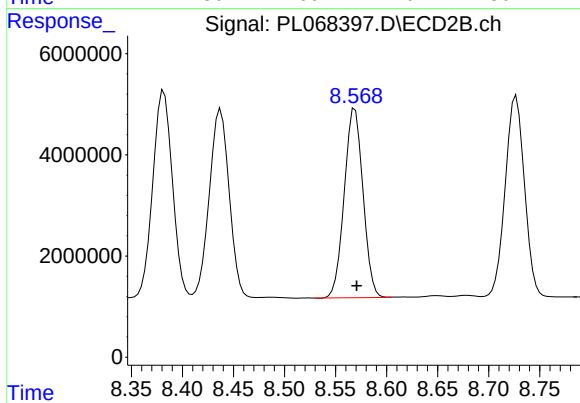
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 54807045
Conc: 48.73 ng/ml



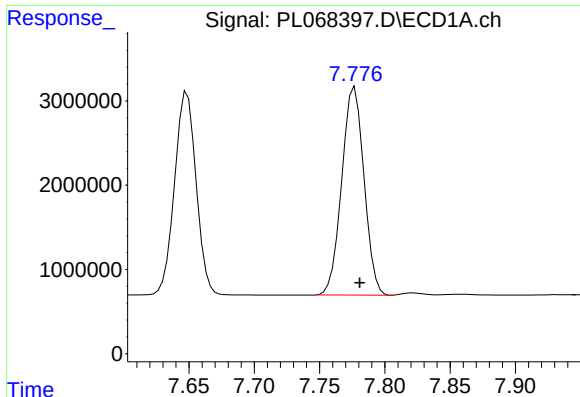
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 27689185
Conc: 54.95 ng/ml



#12 4,4'-DDE

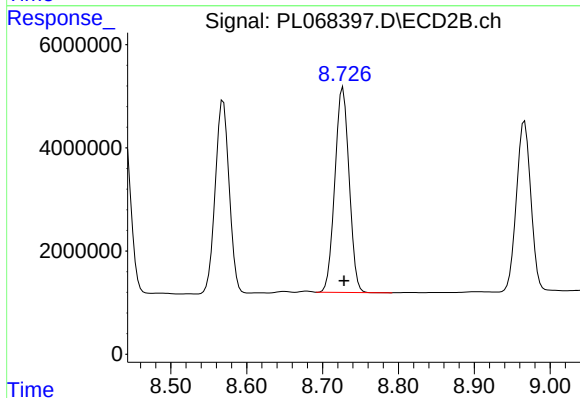
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 47788635
Conc: 46.37 ng/ml



#13 Dieldrin

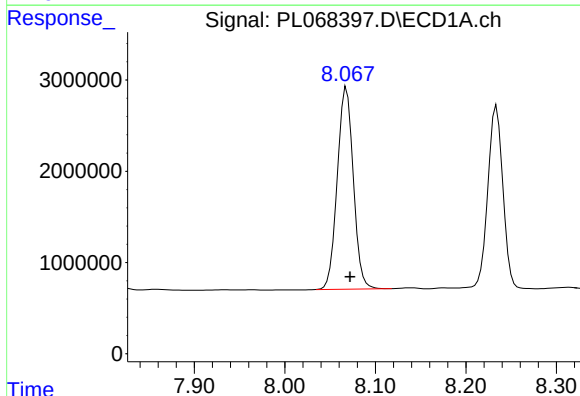
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 29288315
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



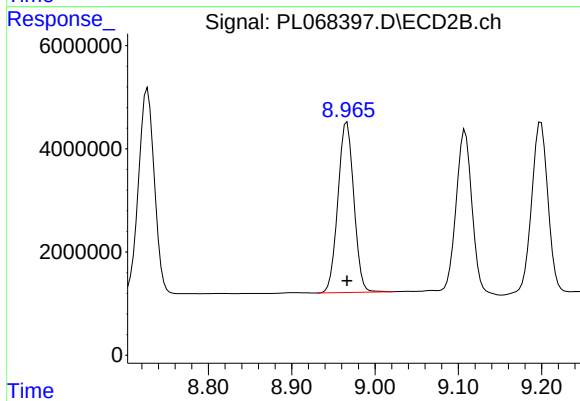
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 51894903
Conc: 48.93 ng/ml



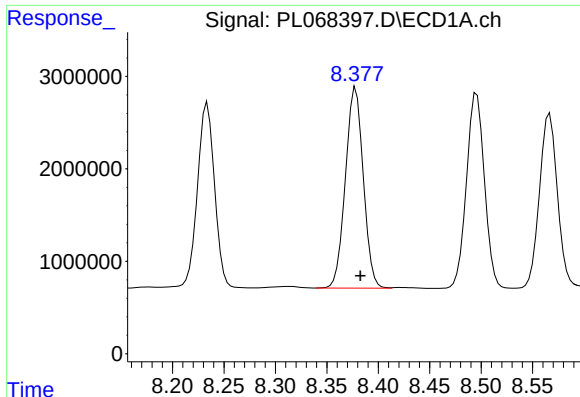
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 27270087
Conc: 54.53 ng/ml



#14 Endrin

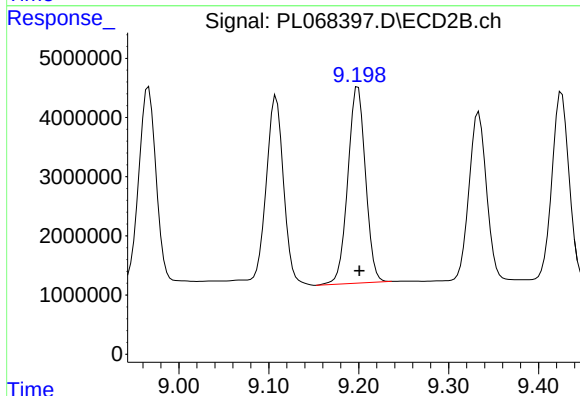
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 43881000
Conc: 49.07 ng/ml



#15 Endosulfan II

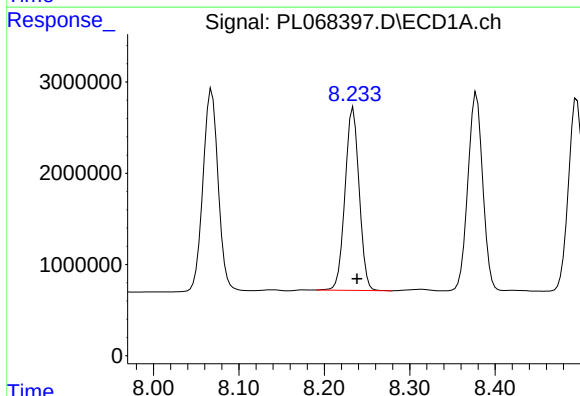
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 26321634
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



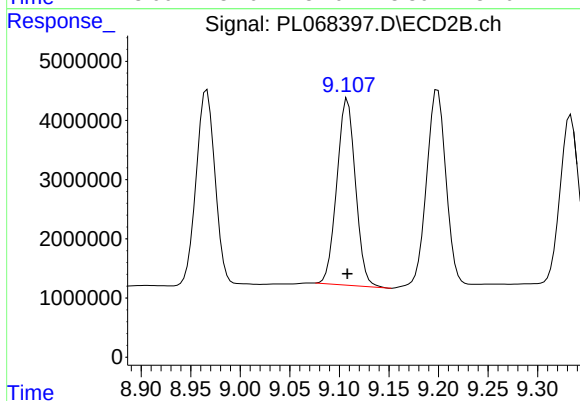
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 45178607
Conc: 49.84 ng/ml



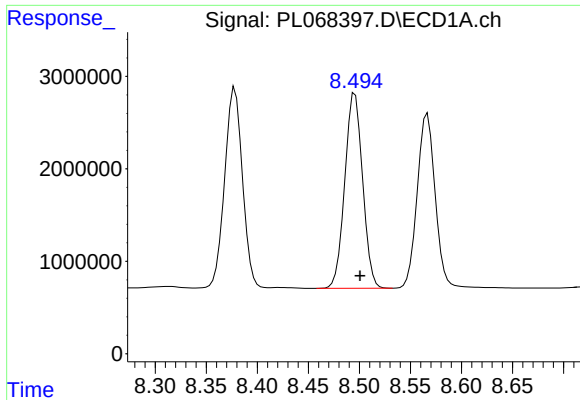
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 23062732
Conc: 51.63 ng/ml



#16 4,4'-DDD

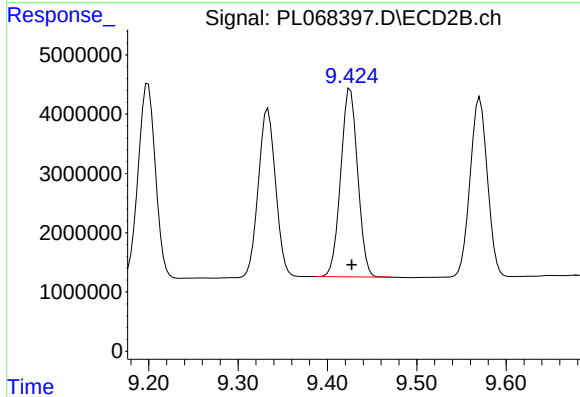
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 41275905
Conc: 48.48 ng/ml



#17 4,4'-DDT

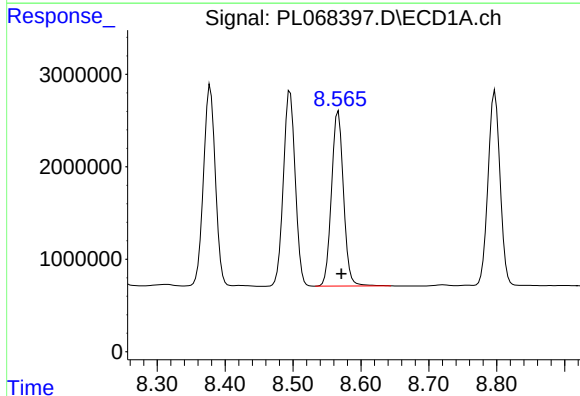
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 25638884
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



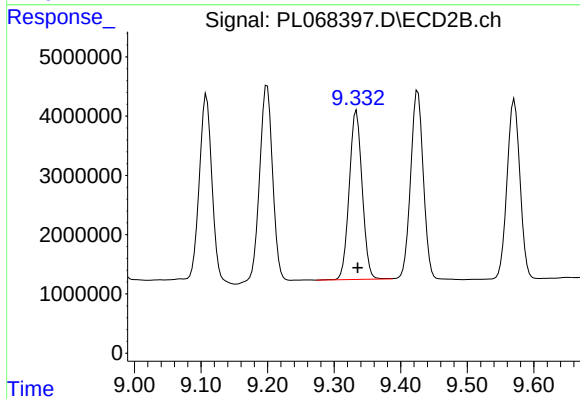
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 41891876
Conc: 44.38 ng/ml



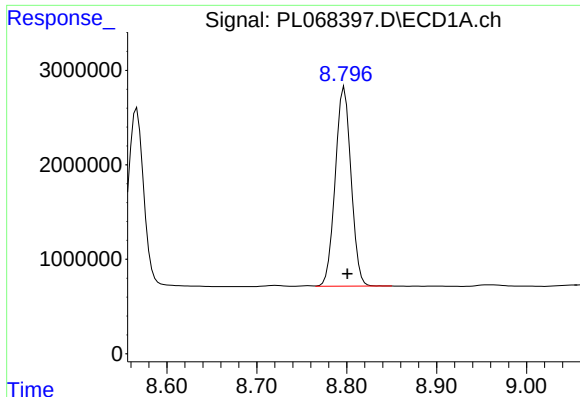
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 23146205
Conc: 58.43 ng/ml



#18 Endrin aldehyde

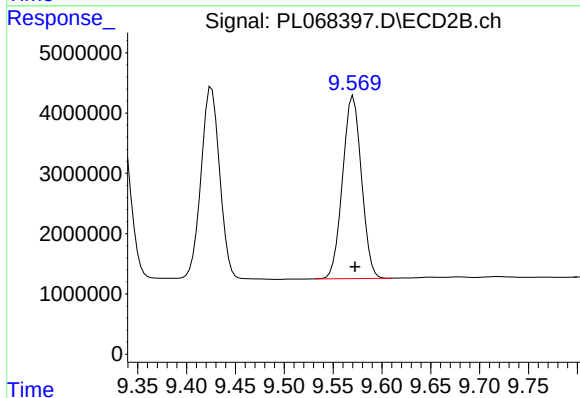
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 38578746
Conc: 53.53 ng/ml



#19 Endosulfan Sulfate

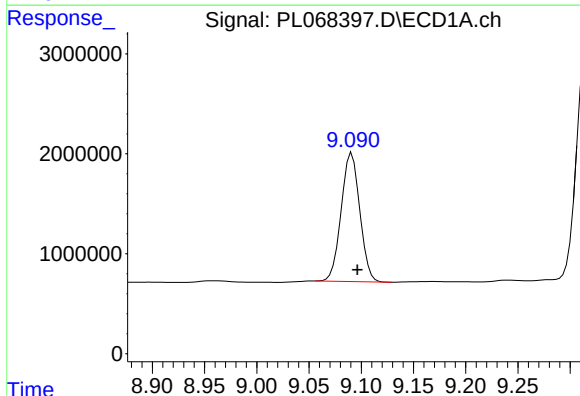
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 25774415
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



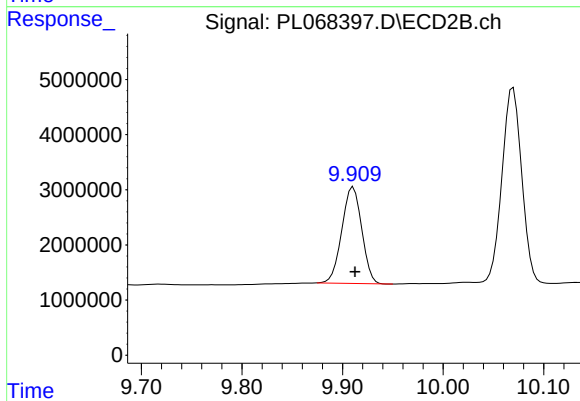
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 40761579
Conc: 45.27 ng/ml



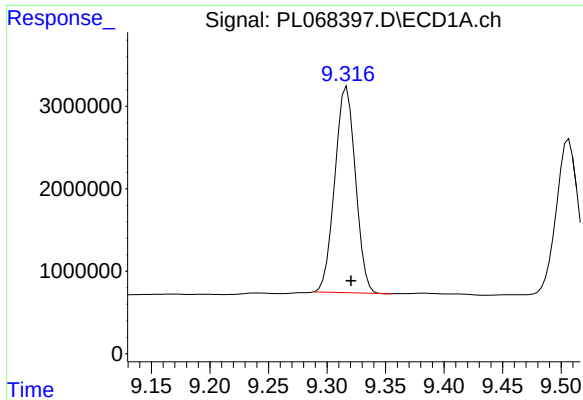
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 15935903
Conc: 50.94 ng/ml



#20 Methoxychlor

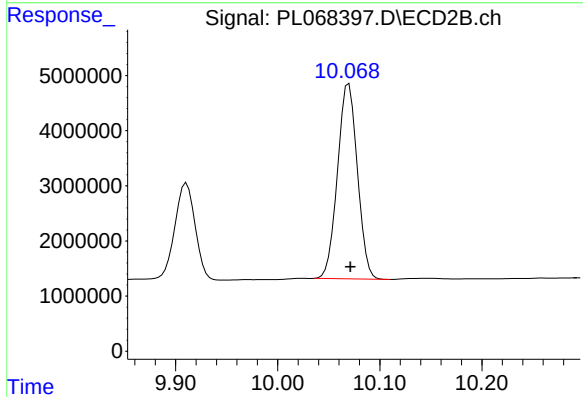
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 24066987
Conc: 47.37 ng/ml



#21 Endrin ketone

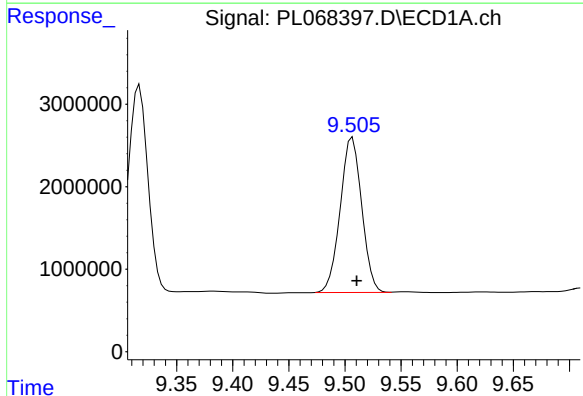
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 30535711
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



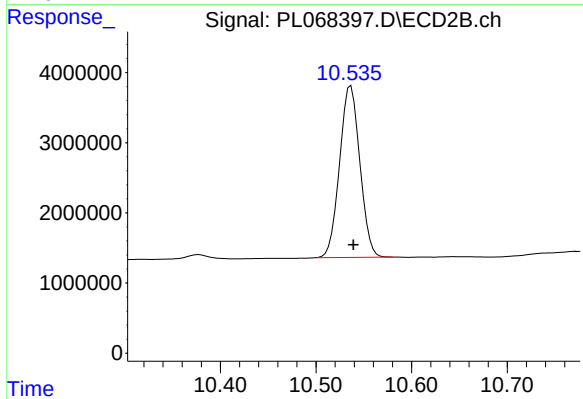
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 47980997
Conc: 48.11 ng/ml



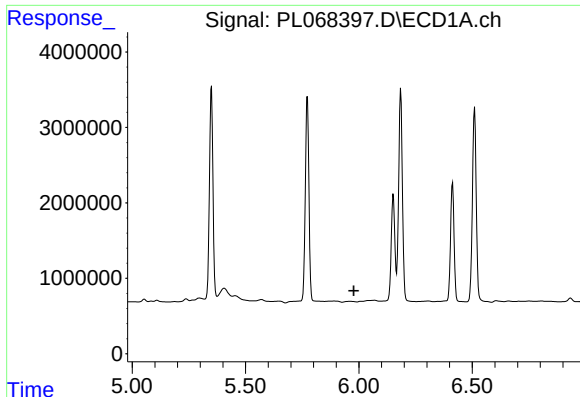
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 25086171
Conc: 50.80 ng/ml



#22 Mirex

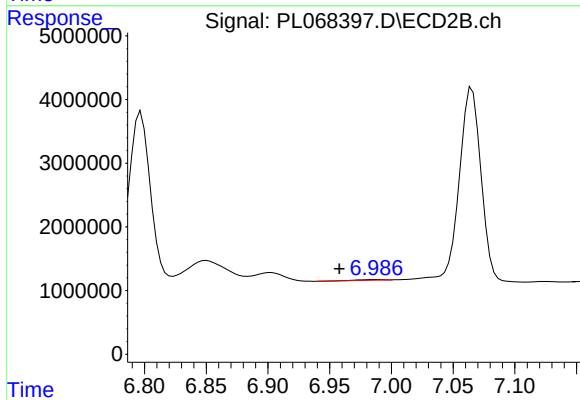
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 36062220
Conc: 46.61 ng/ml



#23 Chlordane-1

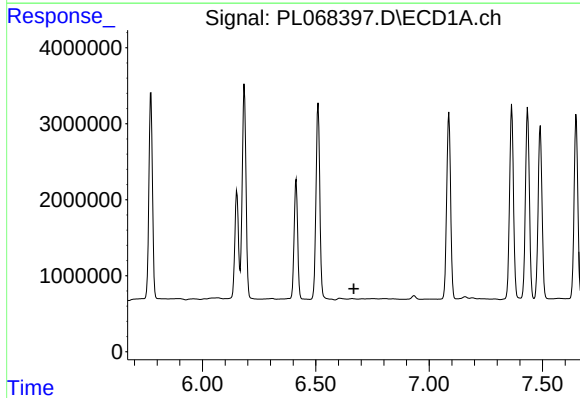
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



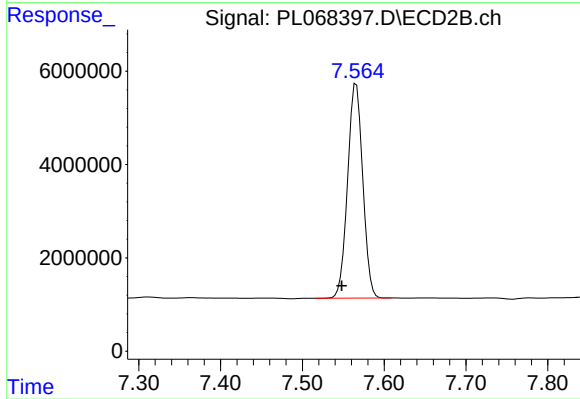
#23 Chlordane-1

R.T.: 6.987 min
Delta R.T.: 0.029 min
Response: 126567
Conc: 3.12 ng/ml



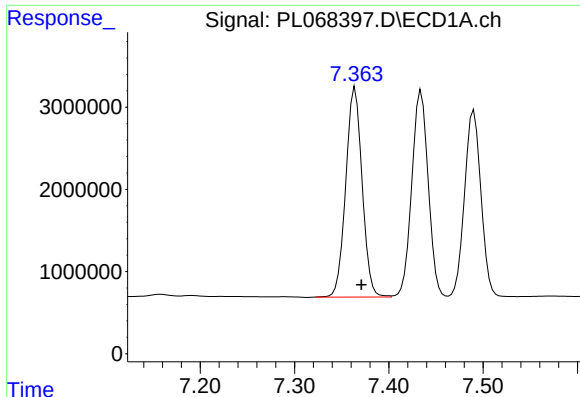
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

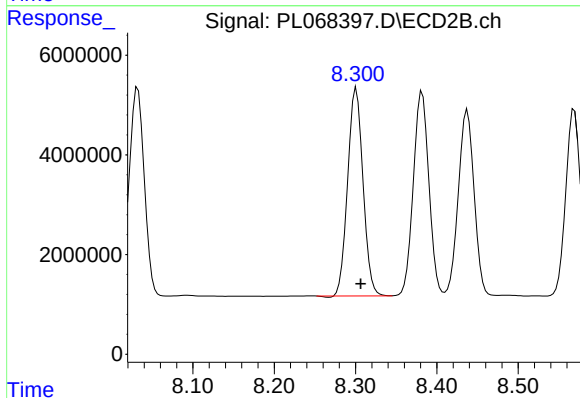
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 58853182
Conc: 1414.57 ng/ml



#25 Chlordane-3

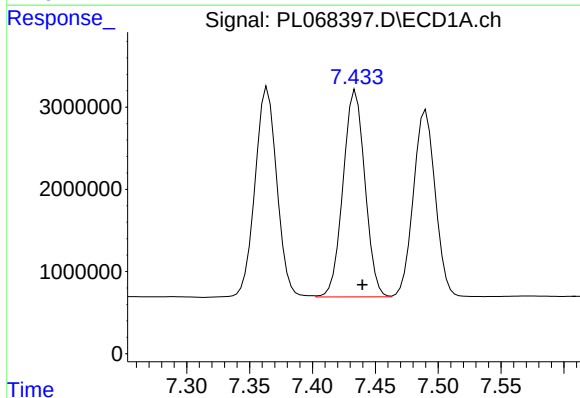
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 30802224
Conc: 571.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



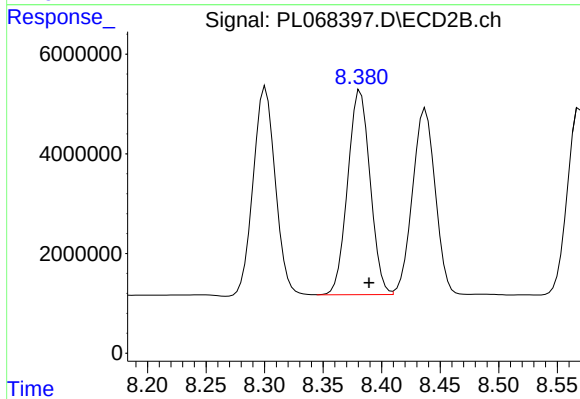
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 54487138
Conc: 351.83 ng/ml



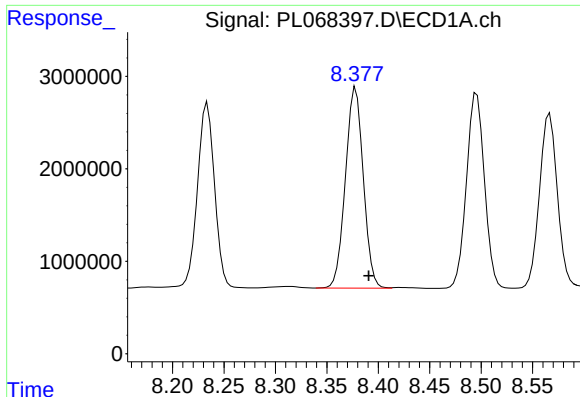
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 30413688
Conc: 538.68 ng/ml



#26 Chlordane-4

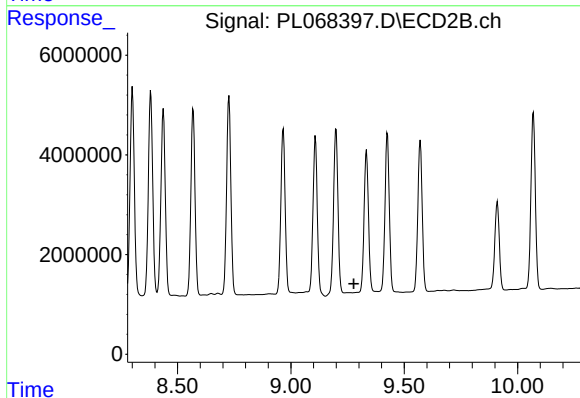
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 54807045
Conc: 292.33 ng/ml



#27 Chlordane-5

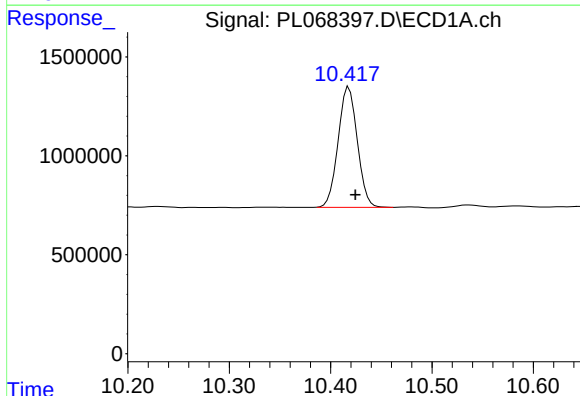
R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 26321634
Conc: 1307.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



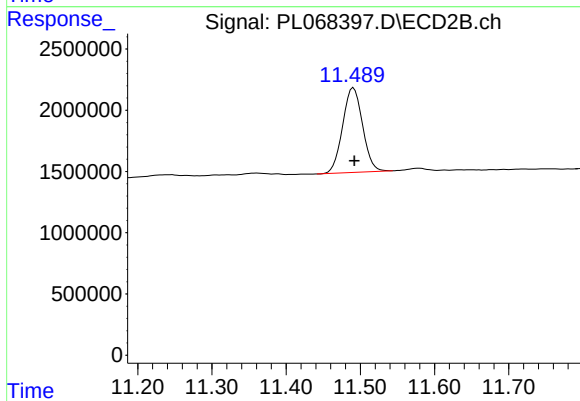
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 7995323
Conc: 14.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 12908704
Conc: 14.47 ng/ml