

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 15:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:06:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.673	5.584	26783703	52147244	48.392	50.992
28)	SA Decachlor...	10.477	11.509	25999243	39299917	46.848	50.433
Target Compounds							
2)	A alpha-BHC	5.381	6.164	37005599	70478168	50.718	53.248
3)	MA gamma-BHC...	5.804	6.560	35237757	65711095	49.148	52.742
4)	MA Heptachlor	6.218	7.210	33604263	61091742	45.901	49.924
5)	MB Aldrin	6.544	7.581	33820867	58908275	49.244	53.219
6)	B beta-BHC	6.182	6.811	16819919	30770648	46.831	46.330
7)	B delta-BHC	6.445	7.080	34932048	63209815	50.142	53.149
8)	B Heptachlo...	7.122	8.047	31658050	54468319	49.043	52.843
9)	A Endosulfan I	7.526	8.453	29354717	48821839	48.714	52.357
10)	B gamma-Chl...	7.400	8.316	33162202	54945260	50.346	53.626
11)	B alpha-Chl...	7.470	8.397	32904072	54724009	49.753	53.844
12)	B 4,4'-DDE	7.684	8.583	29804073	48514722	49.690	52.793
13)	MA Dieldrin	7.813	8.742	30763786	49564720	48.807	51.994
14)	MA Endrin	8.105	8.981	26985528	39465213	48.449	50.107
15)	B Endosulfa...	8.416	9.214	26283328	40164529	50.042	50.762
16)	A 4,4'-DDD	8.272	9.123	26370865	40737014	52.230	52.333
17)	MA 4,4'-DDT	8.536	9.440	24184376	37897907	44.808	45.609
18)	B Endrin al...	8.606	9.349	20403203	32221171	48.950	50.488
19)	B Endosulfa...	8.838	9.586	26159869	40165929	47.785	49.986
20)	A Methoxychlor	9.136	9.924	13845326	19997211	44.287	45.723
21)	B Endrin ke...	9.360	10.085	30191518	43690115	49.858	50.359
22)	Mirex	9.552	10.552	23995150	33671115	48.190	49.940
24)	Chlordane-2	0.000	7.581f	0	58908275	N.D.	1486.474 #
25)	Chlordane-3	7.400	8.316	33162202	54945260	516.905	391.374
26)	Chlordane-4	7.470	8.397	32904072	54724009	488.603	324.374 #
27)	Chlordane-5	8.416	0.000	26283328	0	1161.278	N.D. #

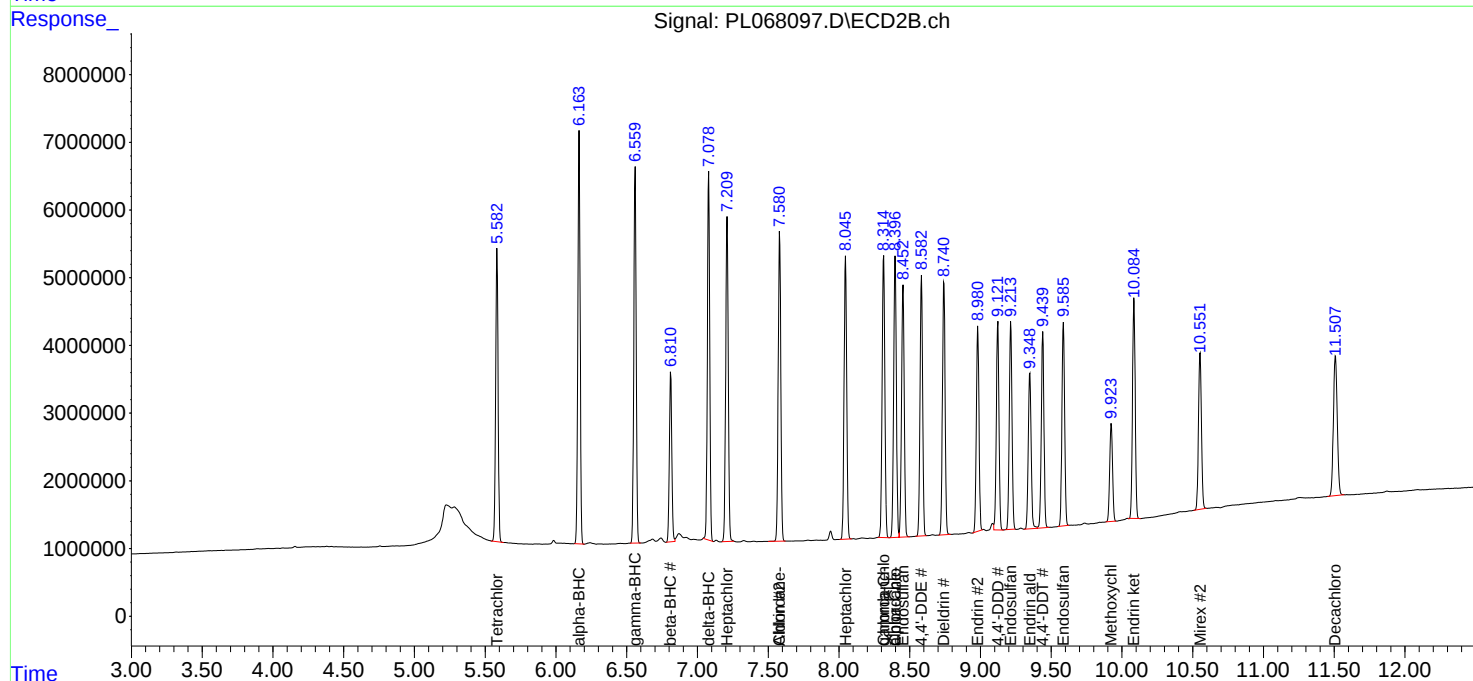
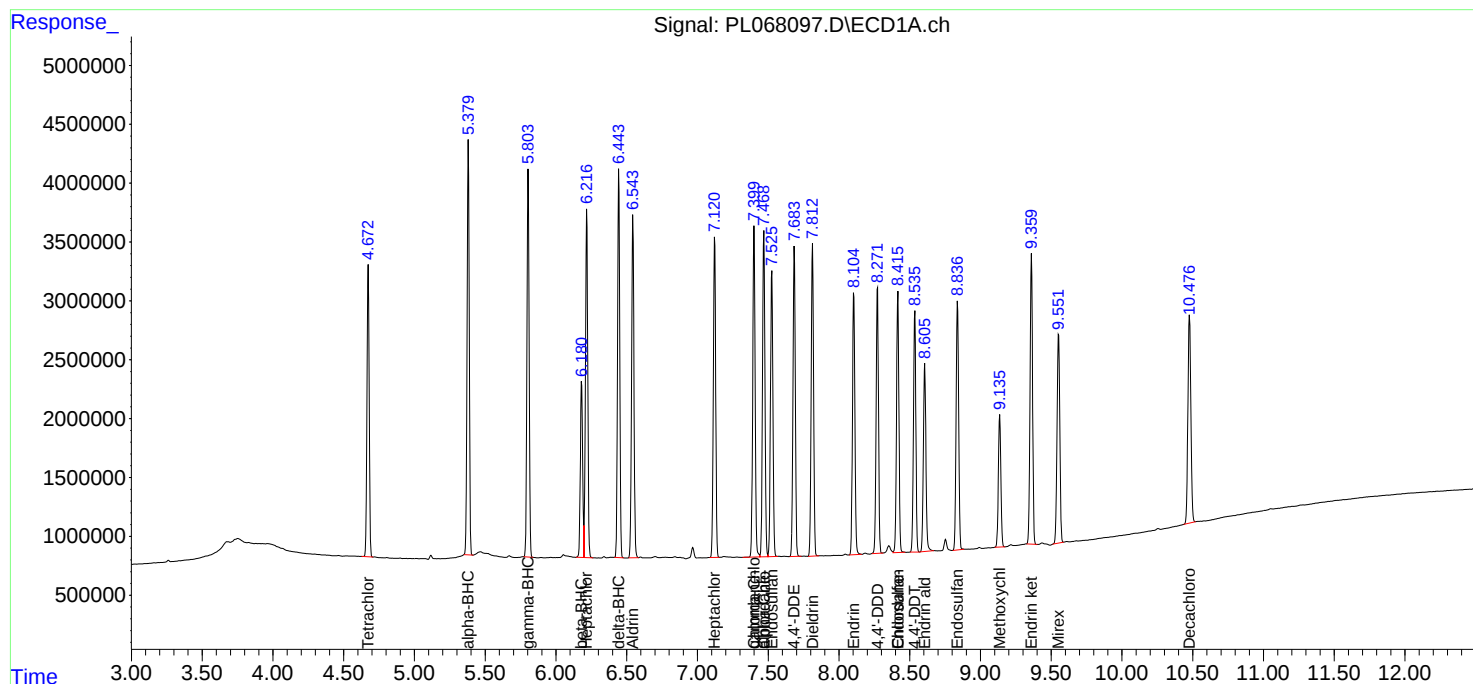
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

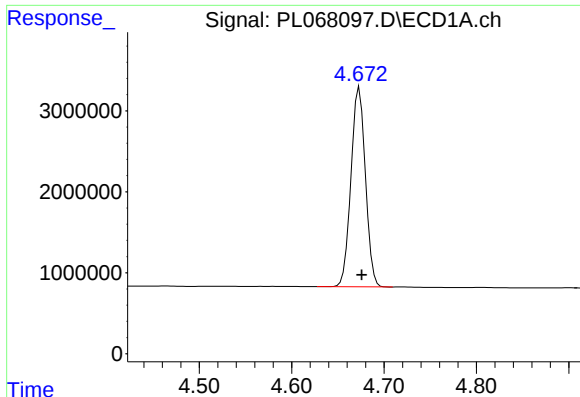
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 15:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:06:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 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

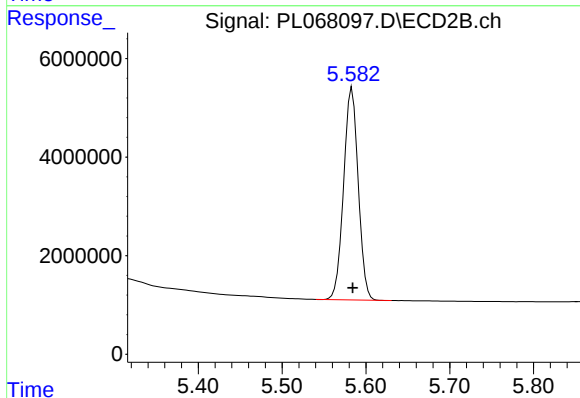




#1 Tetrachloro-m-xylene

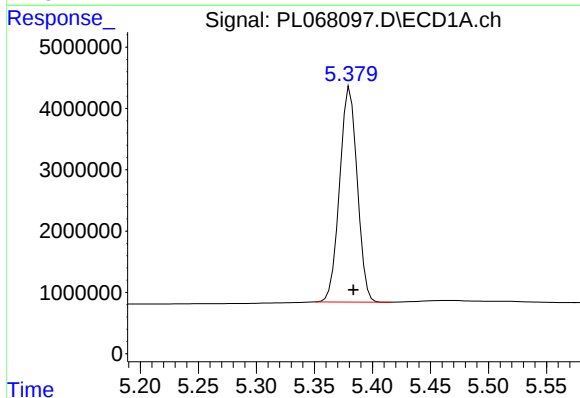
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 26783703
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



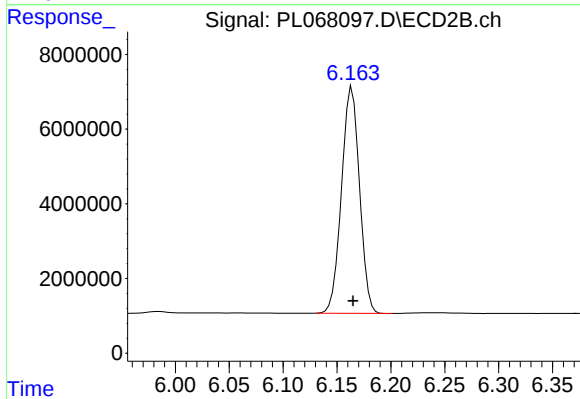
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 52147244
Conc: 50.99 ng/ml



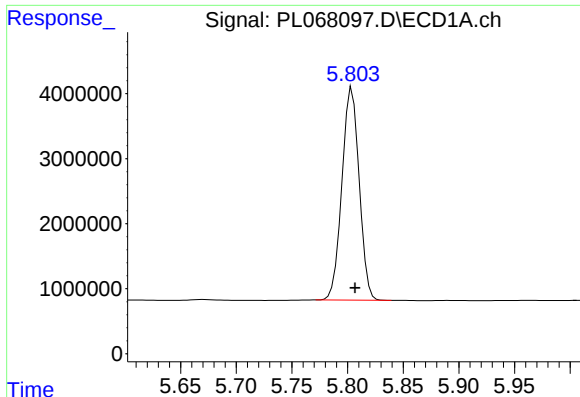
#2 alpha-BHC

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 37005599
Conc: 50.72 ng/ml



#2 alpha-BHC

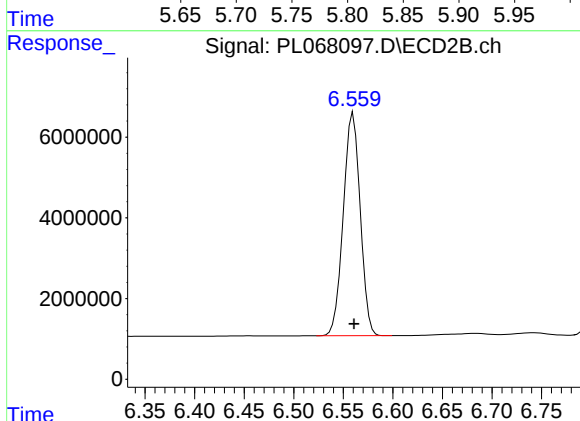
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 70478168
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

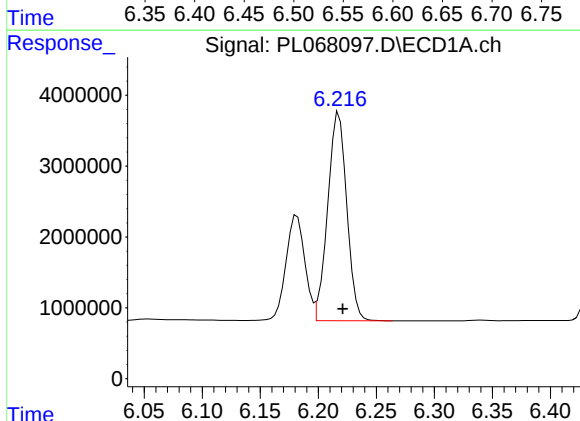
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 35237757
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



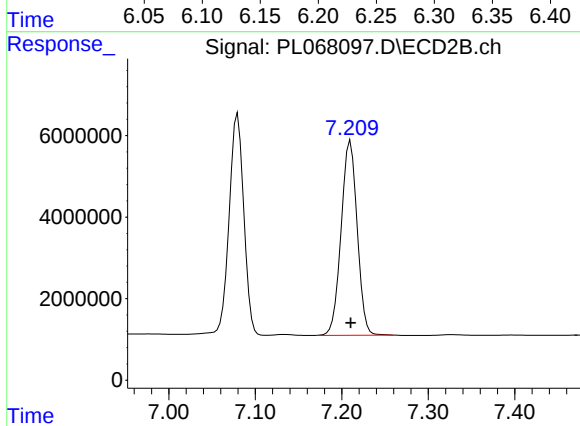
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 65711095
Conc: 52.74 ng/ml



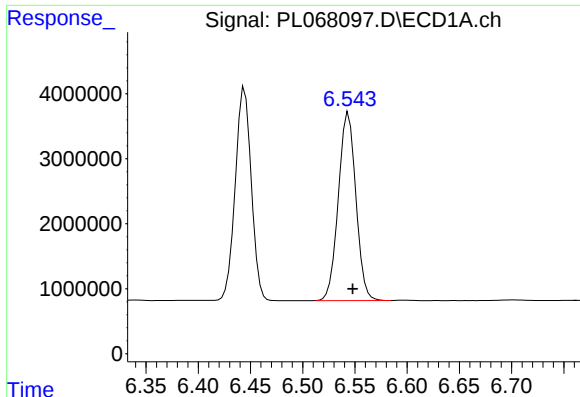
#4 Heptachlor

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 33604263
Conc: 45.90 ng/ml



#4 Heptachlor

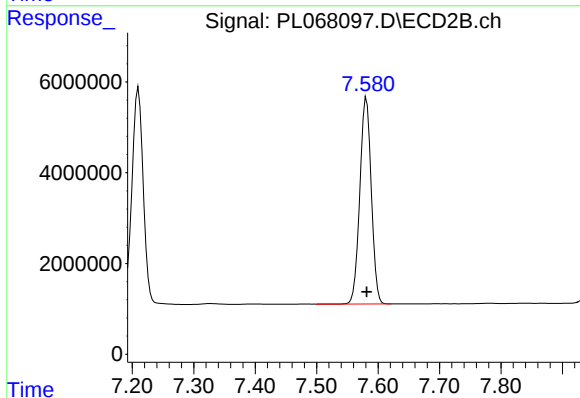
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 61091742
Conc: 49.92 ng/ml



#5 Aldrin

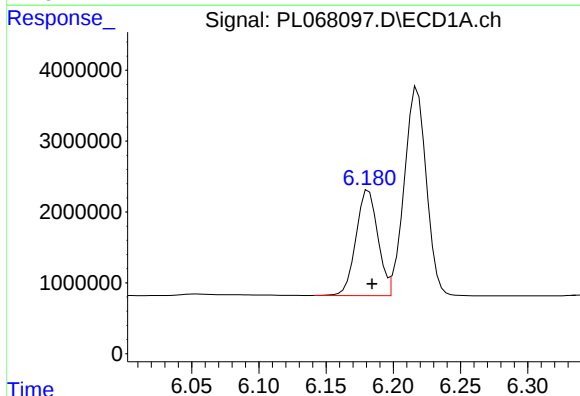
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 33820867
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



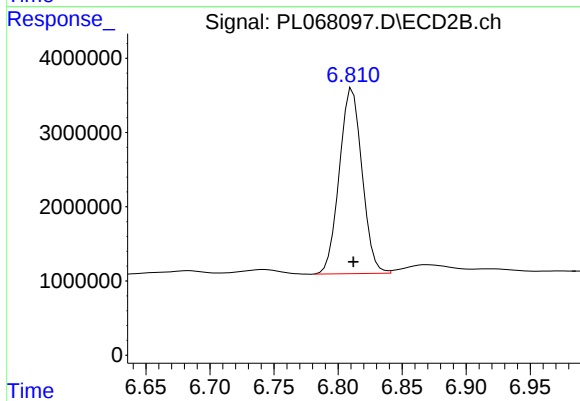
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 58908275
Conc: 53.22 ng/ml



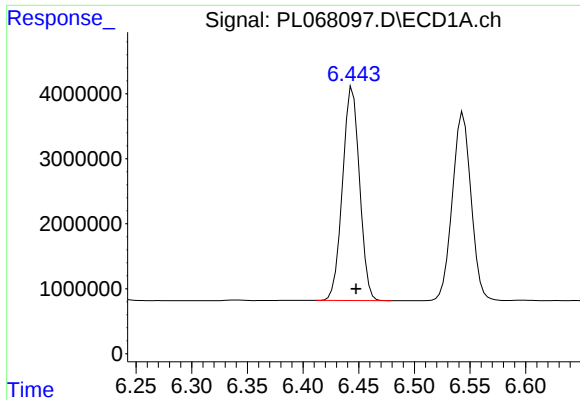
#6 beta-BHC

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 16819919
Conc: 46.83 ng/ml



#6 beta-BHC

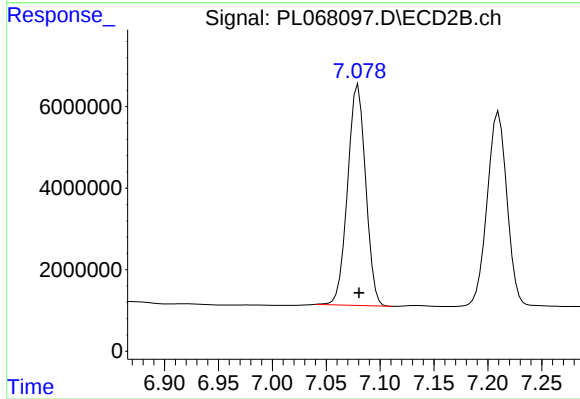
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 30770648
Conc: 46.33 ng/ml



#7 delta-BHC

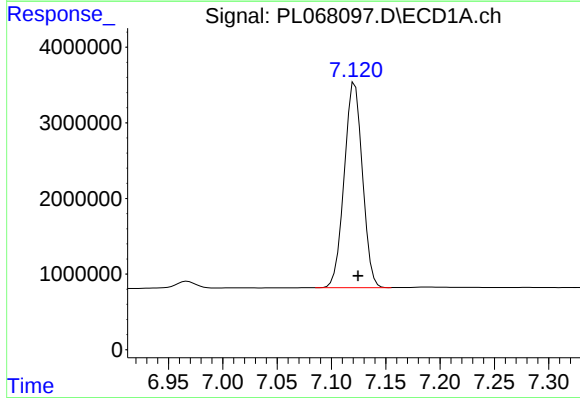
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 34932048
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



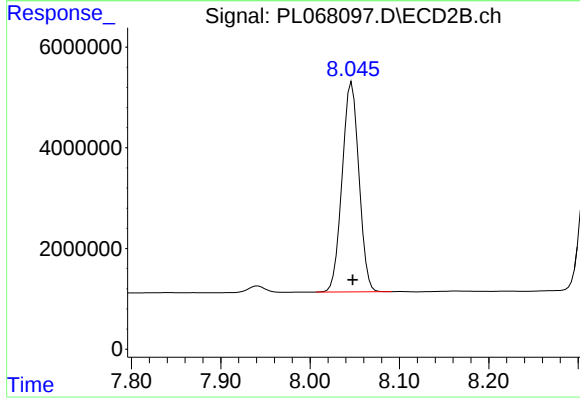
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 63209815
Conc: 53.15 ng/ml



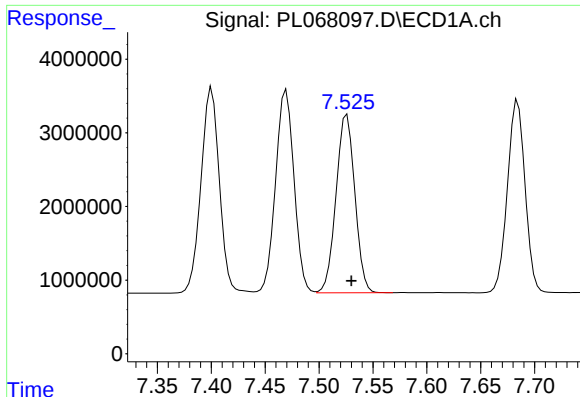
#8 Heptachlor epoxide

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 31658050
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

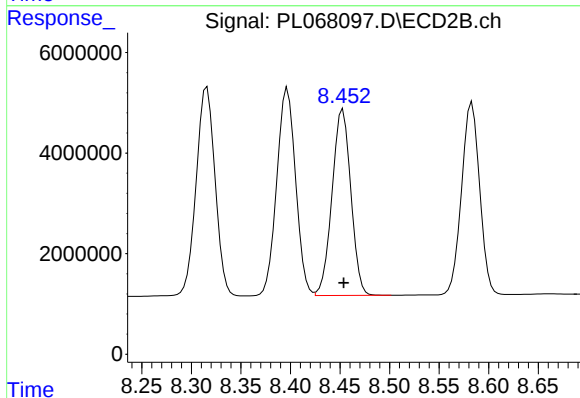
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 54468319
Conc: 52.84 ng/ml



#9 Endosulfan I

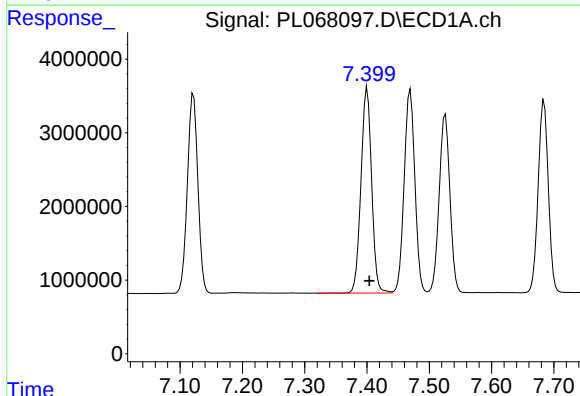
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 29354717
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



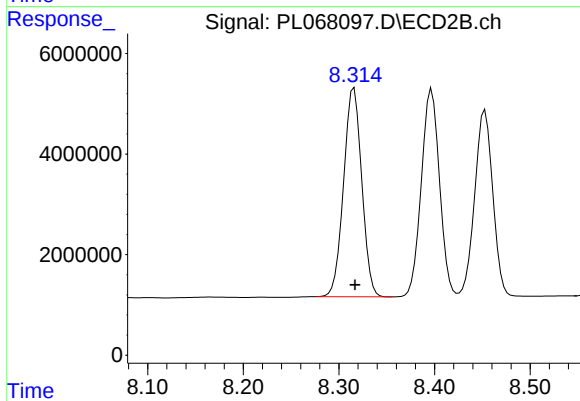
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 48821839
Conc: 52.36 ng/ml



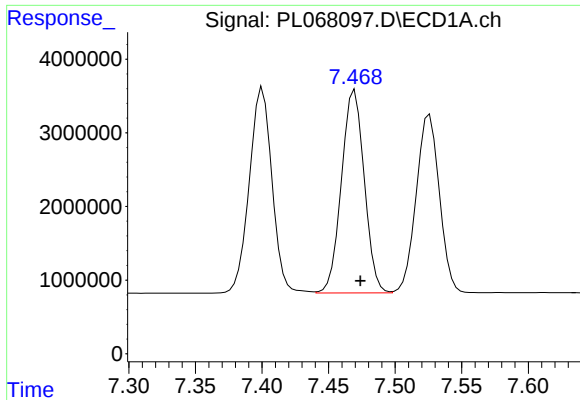
#10 gamma-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 33162202
Conc: 50.35 ng/ml



#10 gamma-Chlordane

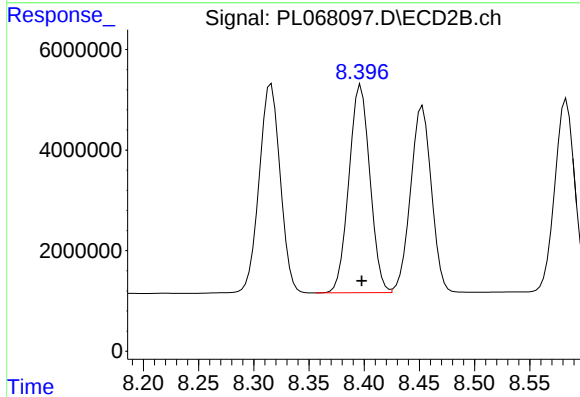
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 54945260
Conc: 53.63 ng/ml



#11 alpha-Chlordane

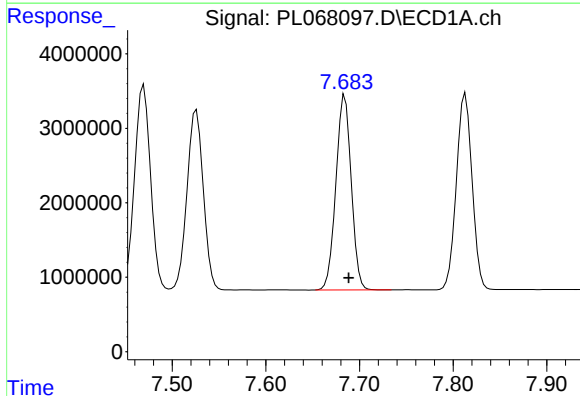
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 32904072
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



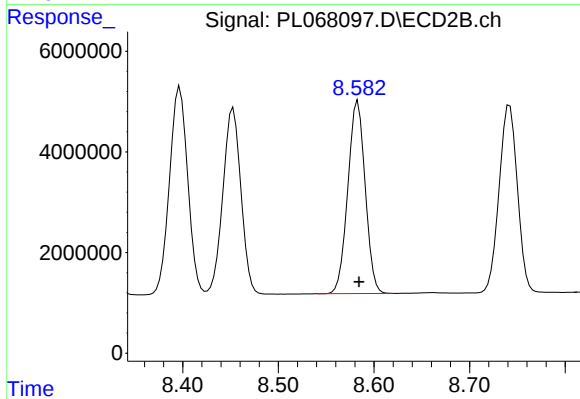
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 54724009
Conc: 53.84 ng/ml



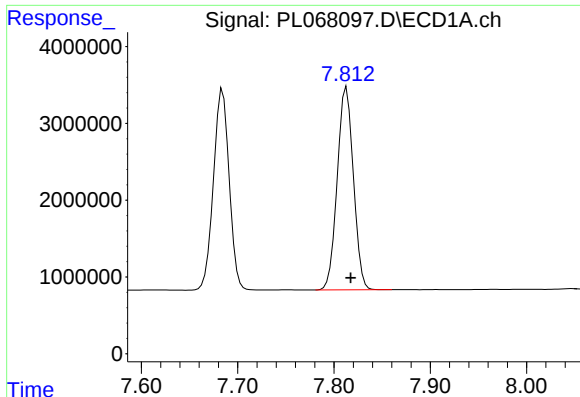
#12 4,4'-DDE

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 29804073
Conc: 49.69 ng/ml



#12 4,4'-DDE

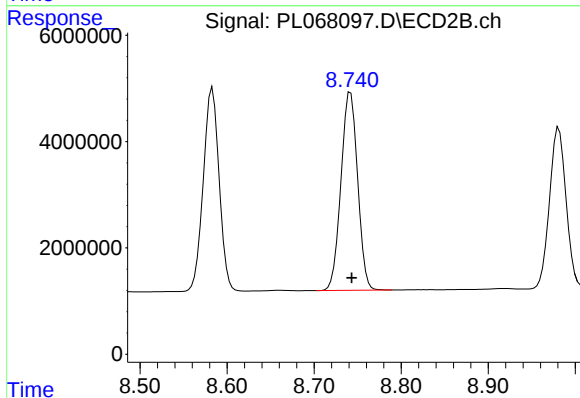
R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 48514722
Conc: 52.79 ng/ml



#13 Dieldrin

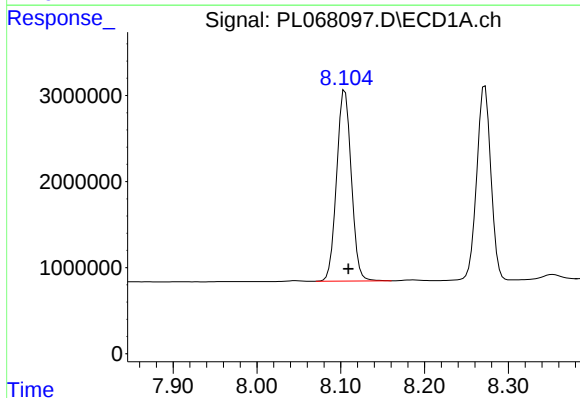
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 30763786
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



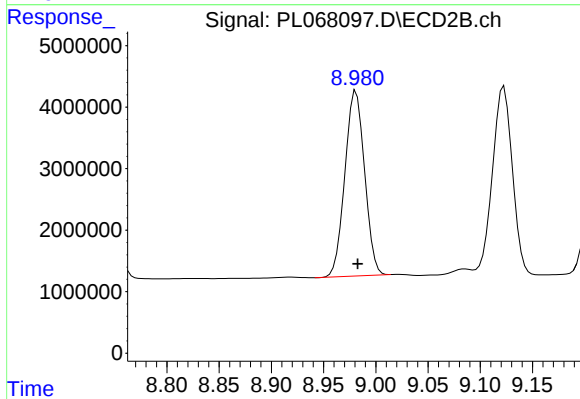
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 49564720
Conc: 51.99 ng/ml



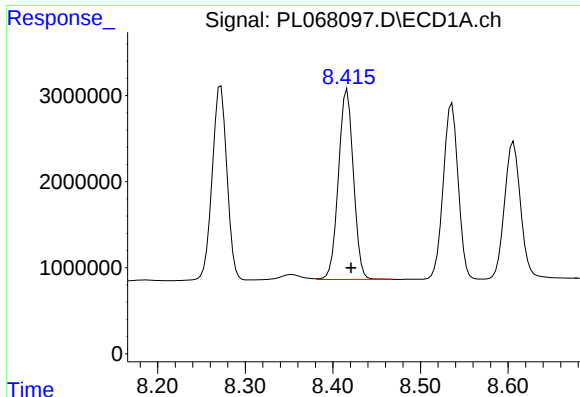
#14 Endrin

R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 26985528
Conc: 48.45 ng/ml



#14 Endrin

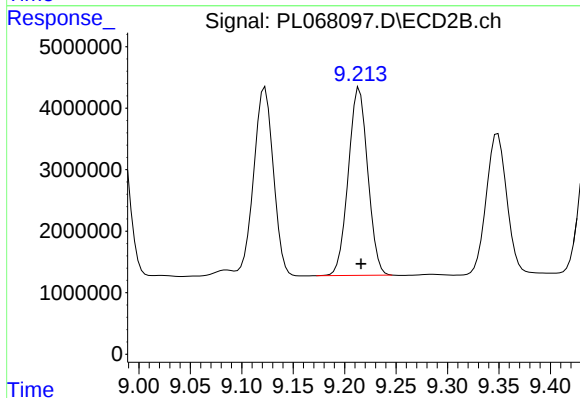
R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 39465213
Conc: 50.11 ng/ml



#15 Endosulfan II

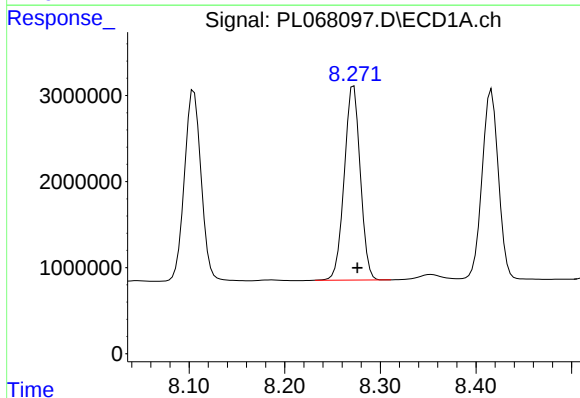
R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 26283328
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



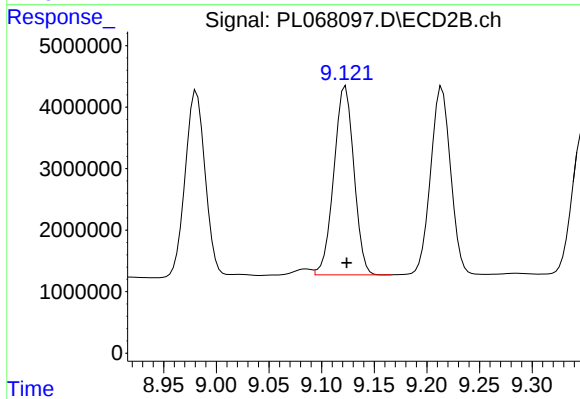
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 40164529
Conc: 50.76 ng/ml



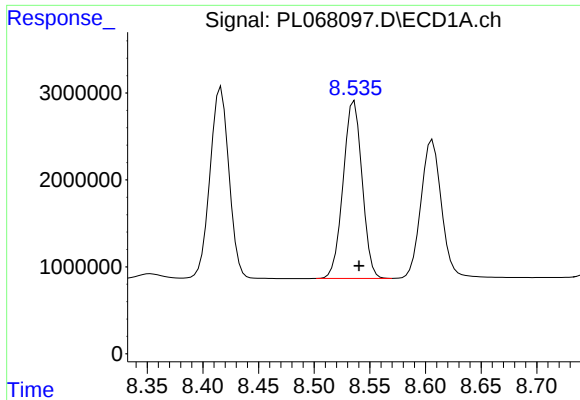
#16 4,4'-DDD

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 26370865
Conc: 52.23 ng/ml



#16 4,4'-DDD

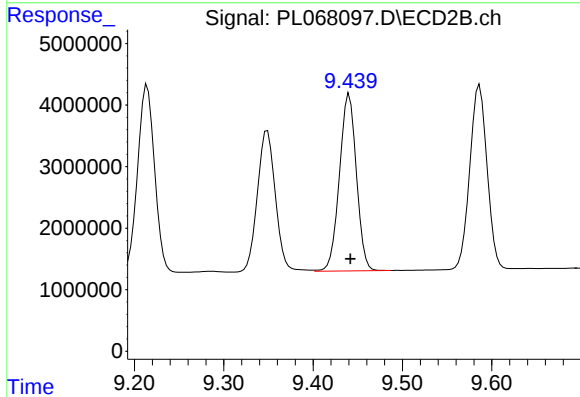
R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 40737014
Conc: 52.33 ng/ml



#17 4,4'-DDT

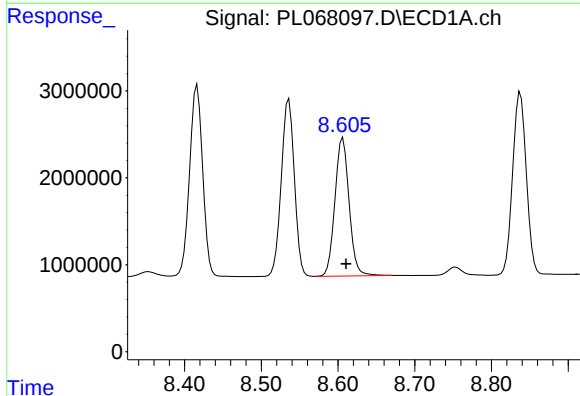
R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 24184376
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



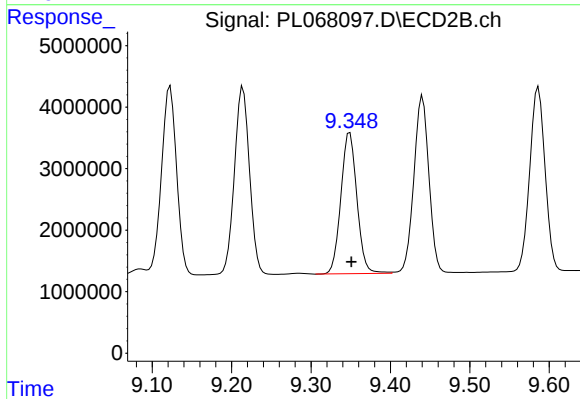
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: -0.001 min
Response: 37897907
Conc: 45.61 ng/ml



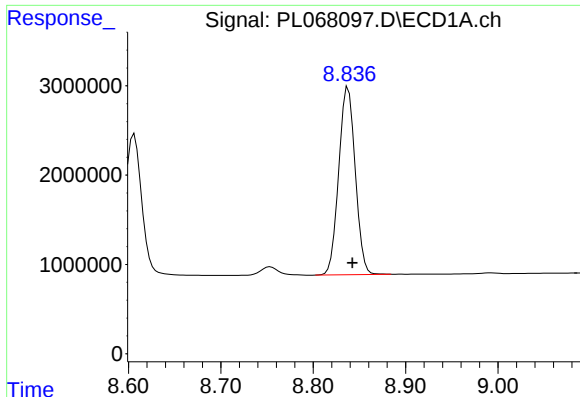
#18 Endrin aldehyde

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 20403203
Conc: 48.95 ng/ml



#18 Endrin aldehyde

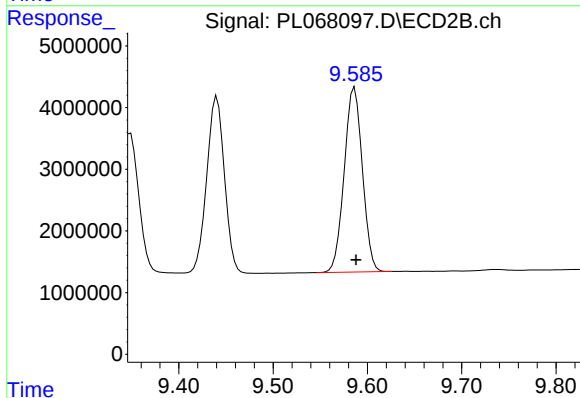
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 32221171
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

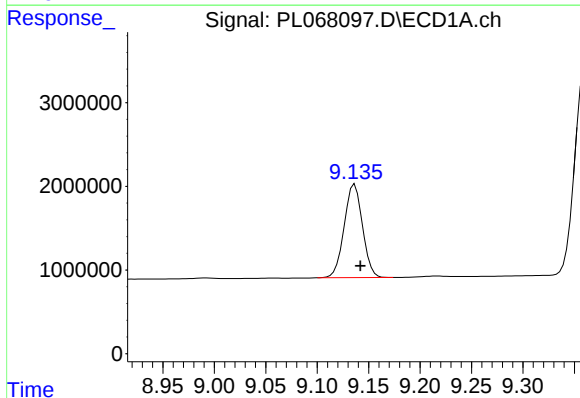
R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 26159869
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



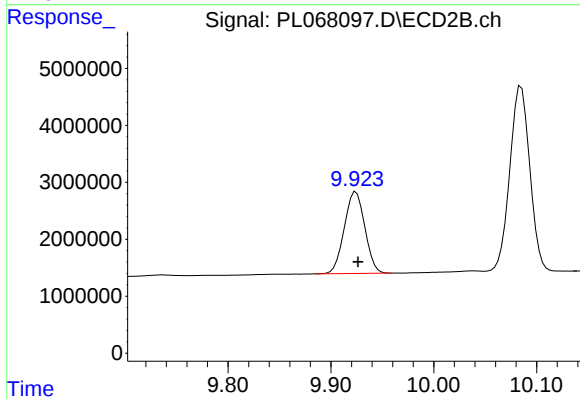
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 40165929
Conc: 49.99 ng/ml



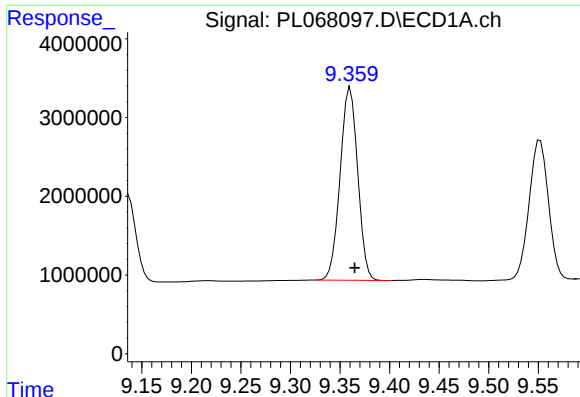
#20 Methoxychlor

R.T.: 9.136 min
Delta R.T.: -0.006 min
Response: 13845326
Conc: 44.29 ng/ml



#20 Methoxychlor

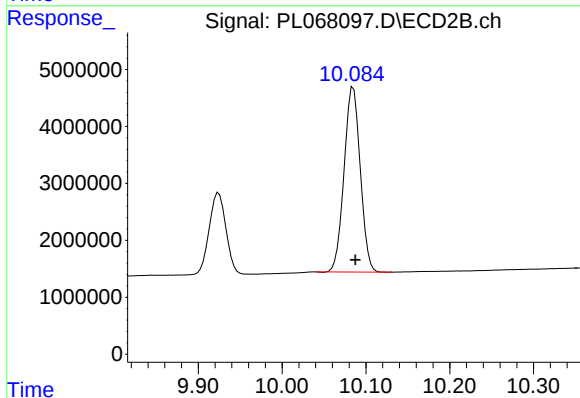
R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 19997211
Conc: 45.72 ng/ml



#21 Endrin ketone

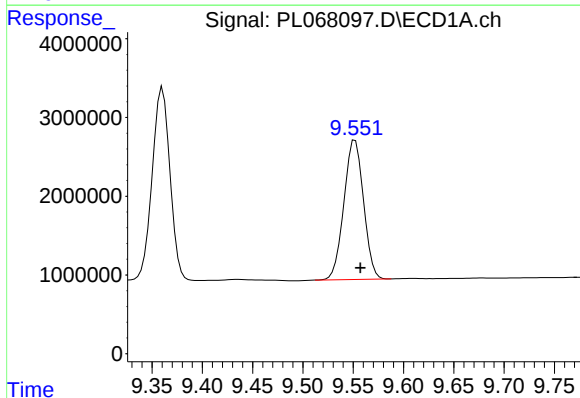
R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 30191518
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



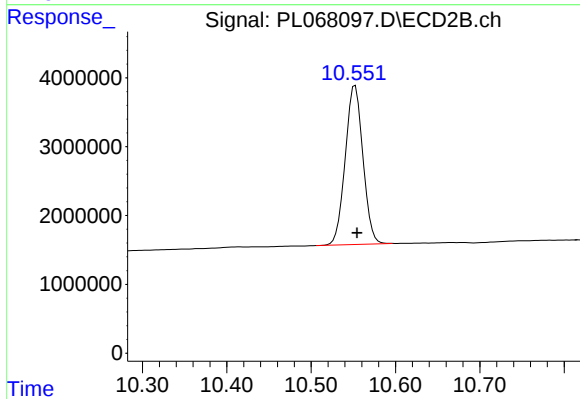
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: -0.002 min
Response: 43690115
Conc: 50.36 ng/ml



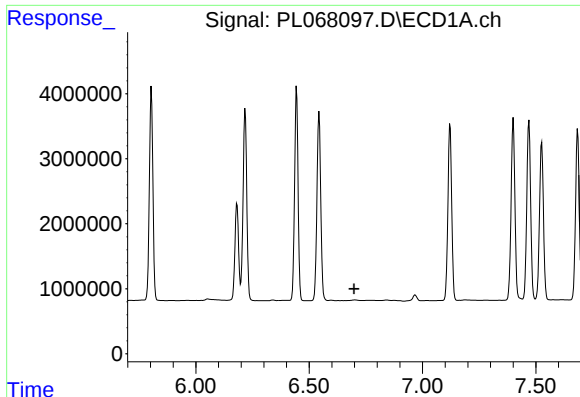
#22 Mirex

R.T.: 9.552 min
Delta R.T.: -0.005 min
Response: 23995150
Conc: 48.19 ng/ml



#22 Mirex

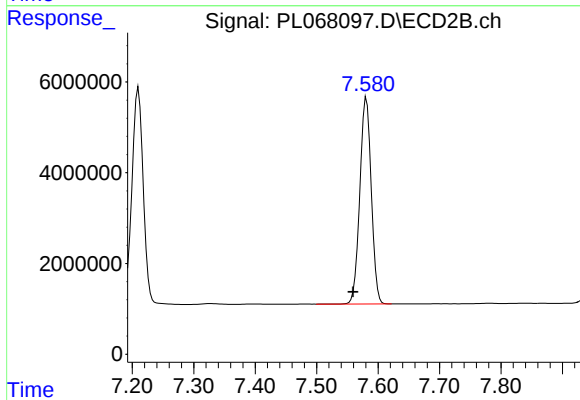
R.T.: 10.552 min
Delta R.T.: -0.002 min
Response: 33671115
Conc: 49.94 ng/ml



#24 Chlordane-2

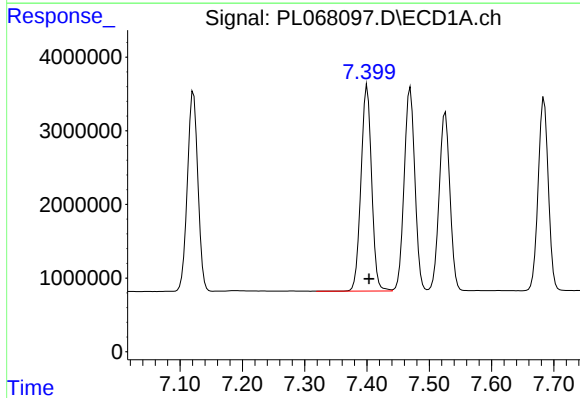
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



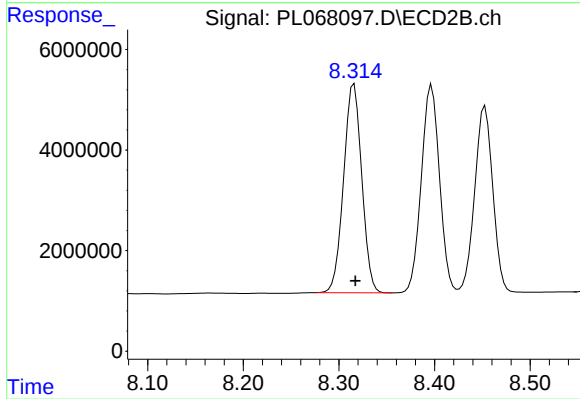
#24 Chlordane-2

R.T.: 7.581 min
Delta R.T.: 0.022 min
Response: 58908275
Conc: 1486.47 ng/ml



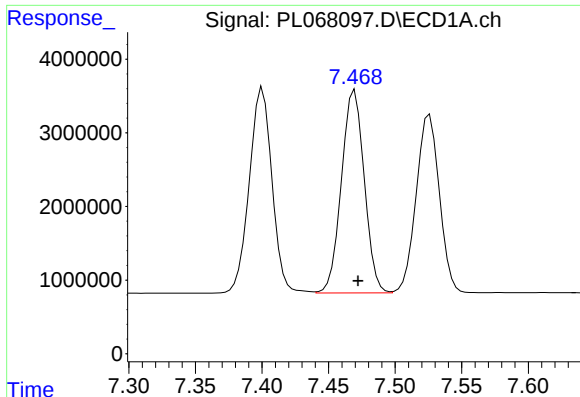
#25 Chlordane-3

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 33162202
Conc: 516.91 ng/ml



#25 Chlordane-3

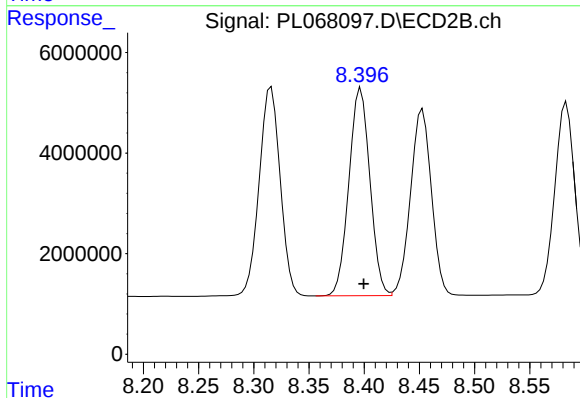
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 54945260
Conc: 391.37 ng/ml



#26 Chlordane-4

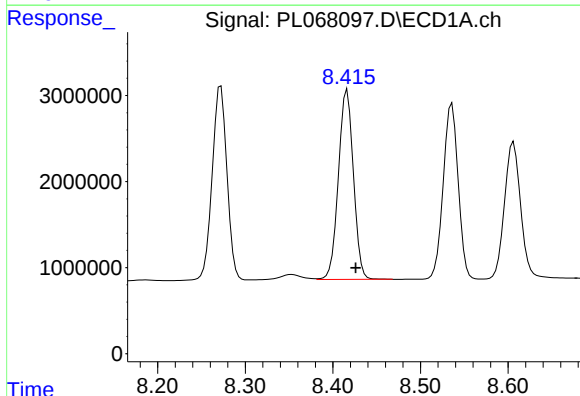
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 32904072
Conc: 488.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



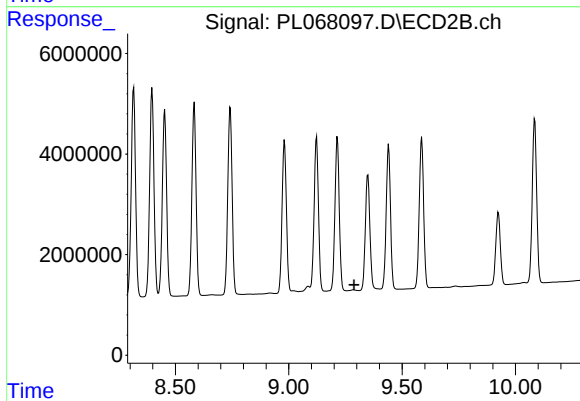
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 54724009
Conc: 324.37 ng/ml



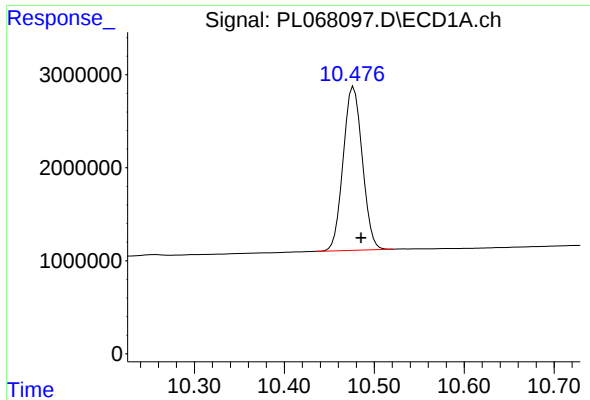
#27 Chlordane-5

R.T.: 8.416 min
Delta R.T.: -0.010 min
Response: 26283328
Conc: 1161.28 ng/ml



#27 Chlordane-5

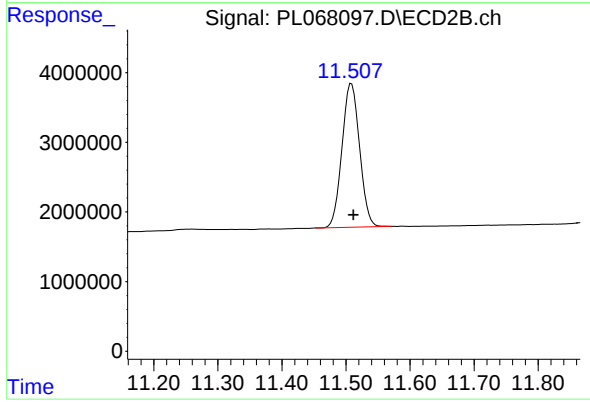
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.477 min
Delta R.T.: -0.008 min
Response: 25999243
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 39299917
Conc: 50.43 ng/ml