

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 22:43
 Operator : AR\AJ
 Sample : M2990-01MS
 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: Jul 13 02:38:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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	5.582	12752825	25513962	23.041	24.949
28)	SA Decachlor...	10.472	11.505	10683189	16862057	19.250	21.639
Target Compounds							
2)	A alpha-BHC	5.380	6.162	37759339	73148956	51.751	55.265
3)	MA gamma-BHC...	5.803	6.558	36968855	68531566	51.563	55.005
4)	MA Heptachlor	6.217	7.207	37459866	67548061	51.167	55.200
5)	MB Aldrin	6.543	7.579	35192268	60428660	51.240	54.592
6)	B beta-BHC	6.181	6.809	18050847	34092153	50.259	51.331
7)	B delta-BHC	6.444	7.077	30519771	55234538	43.809	46.443
8)	B Heptachlo...	7.121	8.044	33130528	56591109	51.324	54.902
9)	A Endosulfan I	7.525	8.450	30936840	50926586	51.340	54.615
10)	B gamma-Chl...	7.399	8.313	34516752	56657121	52.403	55.296
11)	B alpha-Chl...	7.469	8.395	34108434	56347049	51.574	55.441
12)	B 4,4'-DDE	7.683	8.581	31911925	51095376	53.204	55.602
13)	MA Dieldrin	7.812	8.739	33041991	52894262	52.421	55.486
14)	MA Endrin	8.104	8.979	30335334	44168165	54.463	56.078
15)	B Endosulfa...	8.415	9.212	28492687	44747837	54.248	56.554
16)	A 4,4'-DDD	8.270	9.120	25924710	42704129	51.347	54.860
17)	MA 4,4'-DDT	8.534	9.437	27579247	42332281	51.097	50.946
18)	B Endrin al...	8.604	9.346	24085607	37903834	57.785	59.393
19)	B Endosulfa...	8.836	9.583	27460775	43840884	50.162	54.560
20)	A Methoxychlor	9.133	9.922	16072262	23403284	51.410	53.511
21)	B Endrin ke...	9.357	10.082	31743300	46538867	52.420	53.643
22)	Mirex	9.549	10.549	24347834	35401685	48.898	52.507
24)	Chlordane-2	0.000	7.579f	0	60428660	N.D.	1524.839 #
25)	Chlordane-3	7.399	8.313	34516752	56657121	538.019	403.568
26)	Chlordane-4	7.469	8.395	34108434	56347049	506.487	333.995 #
27)	Chlordane-5	8.415	0.000	28492687	0	1258.894	N.D. #

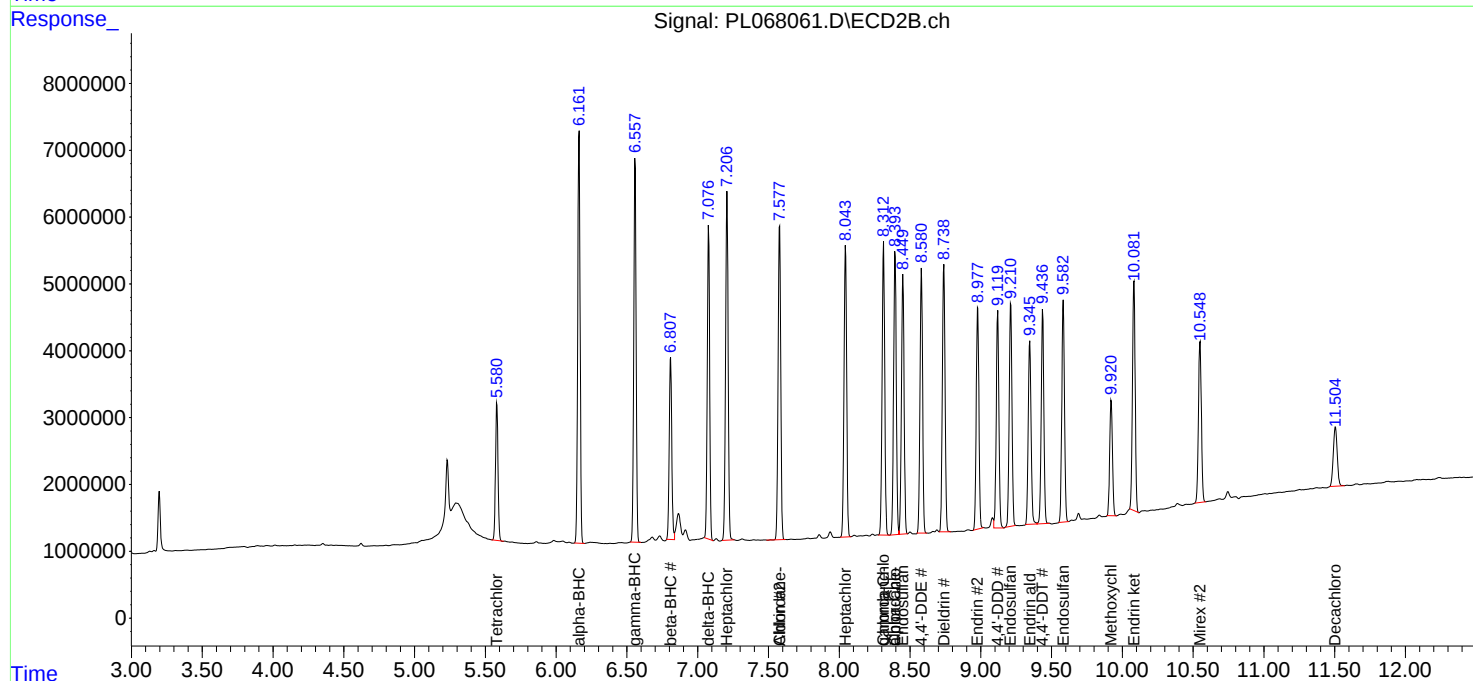
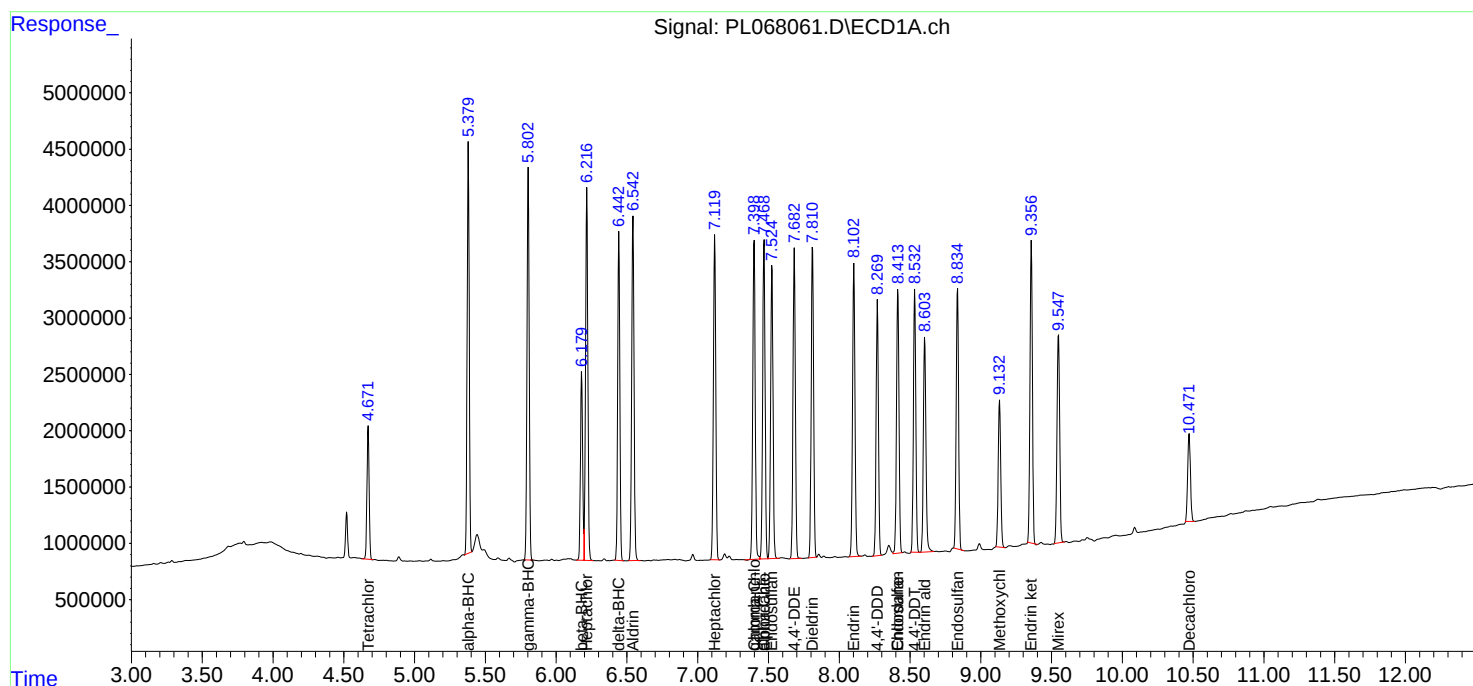
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

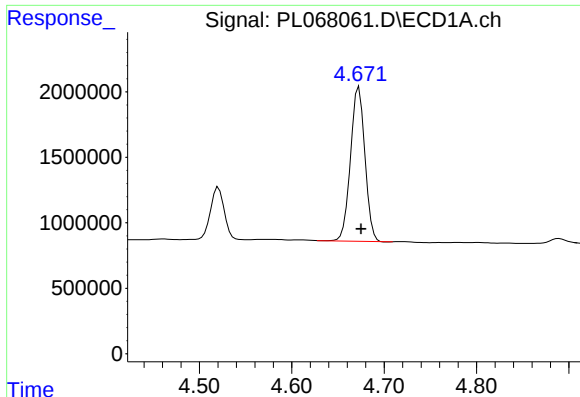
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 22:43
Operator : AR\AJ
Sample : M2990-01MS
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 13 02:38:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
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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

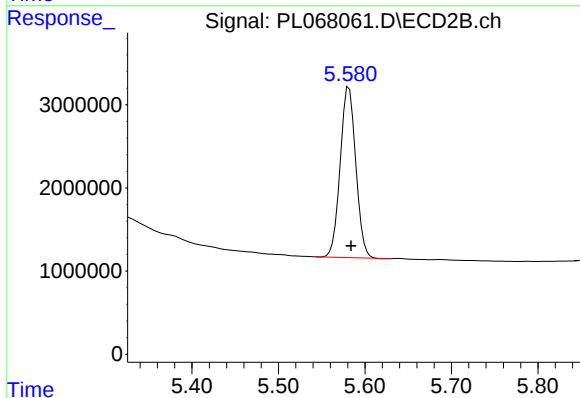




#1 Tetrachloro-m-xylene

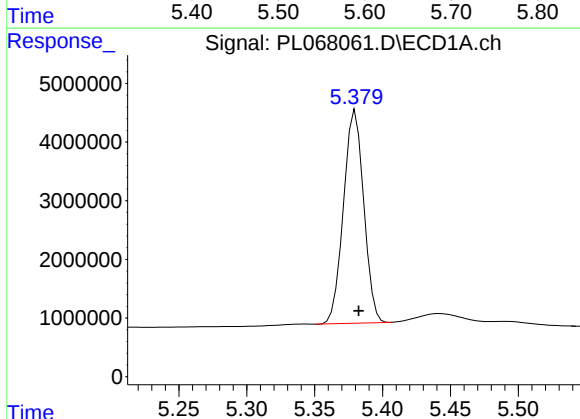
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 12752825
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



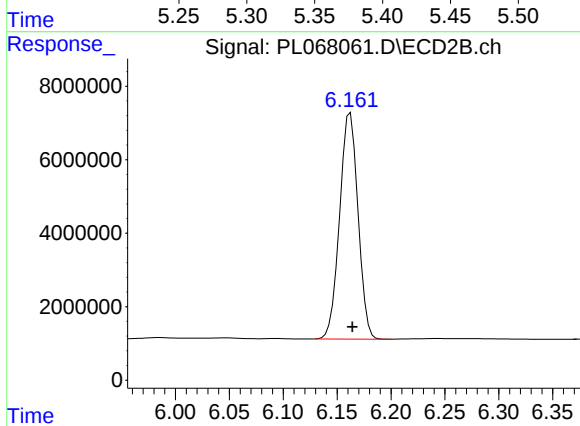
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 25513962
Conc: 24.95 ng/ml



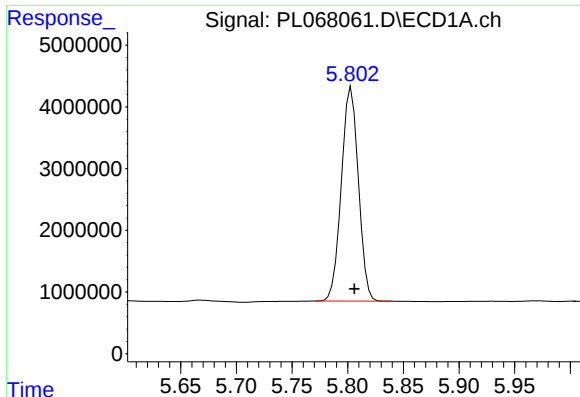
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 37759339
Conc: 51.75 ng/ml



#2 alpha-BHC

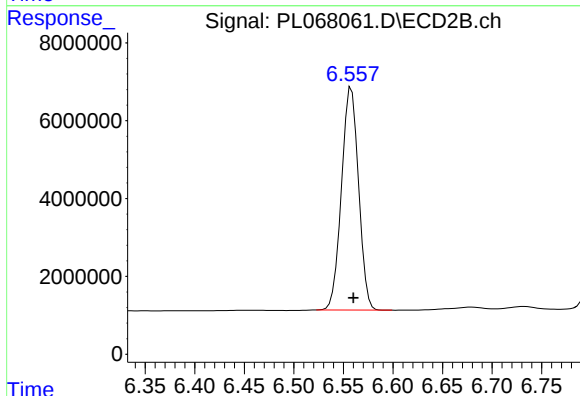
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 73148956
Conc: 55.27 ng/ml



#3 gamma-BHC (Lindane)

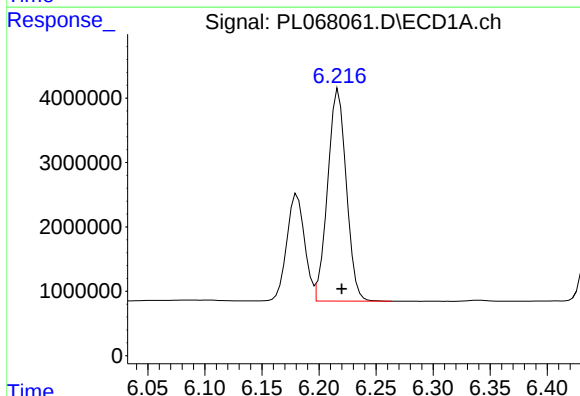
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 36968855
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



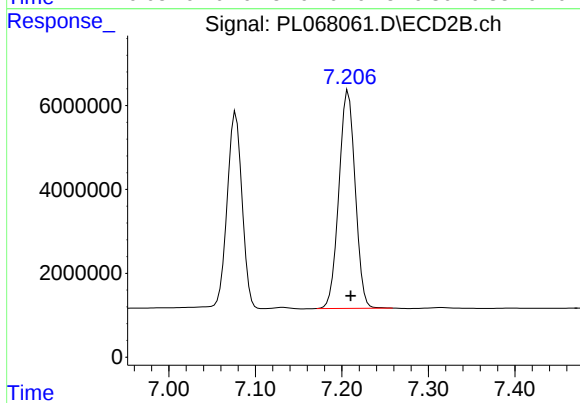
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 68531566
Conc: 55.01 ng/ml



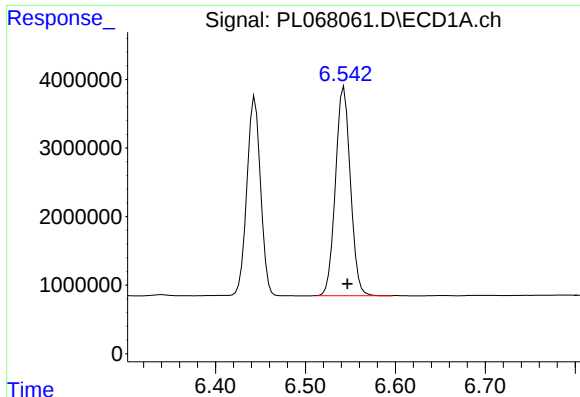
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 37459866
Conc: 51.17 ng/ml



#4 Heptachlor

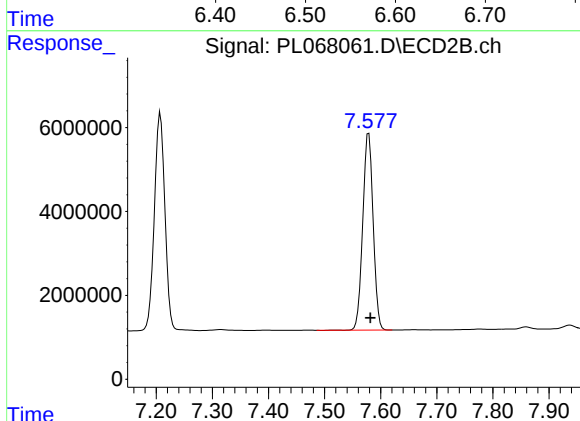
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 67548061
Conc: 55.20 ng/ml



#5 Aldrin

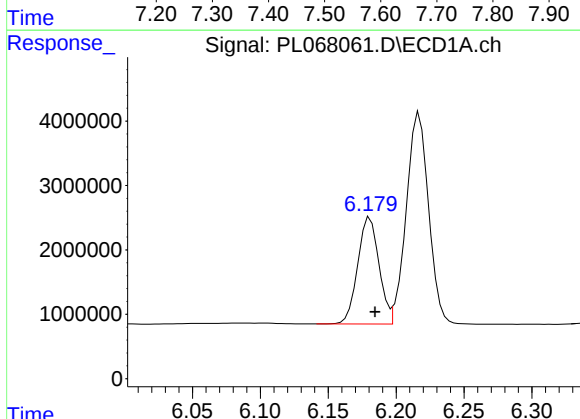
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 35192268
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



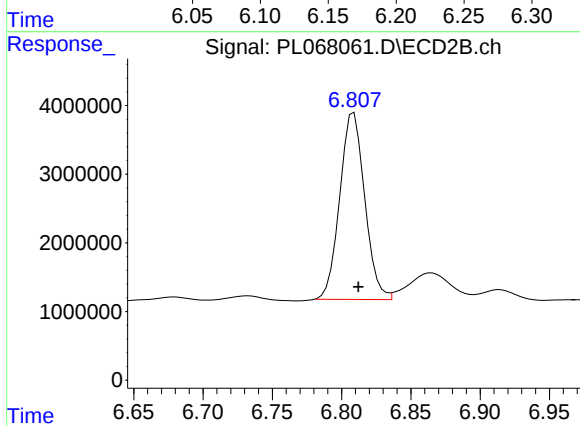
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 60428660
Conc: 54.59 ng/ml



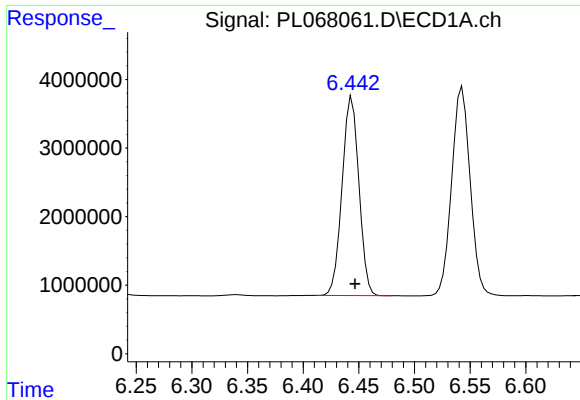
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 18050847
Conc: 50.26 ng/ml



#6 beta-BHC

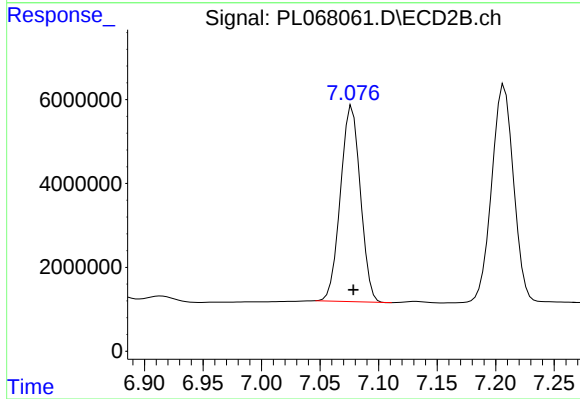
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 34092153
Conc: 51.33 ng/ml



#7 delta-BHC

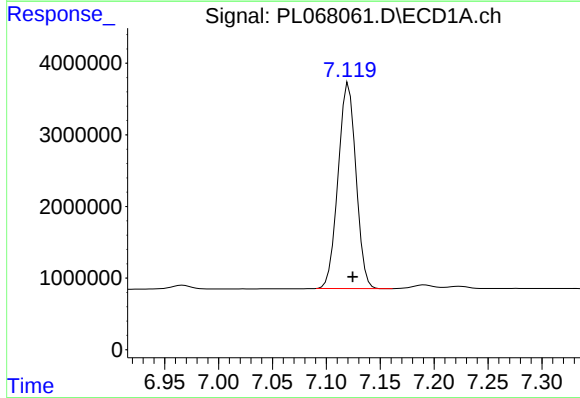
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 30519771
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



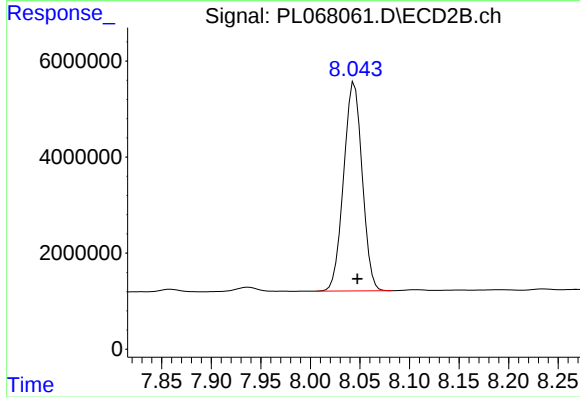
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 55234538
Conc: 46.44 ng/ml



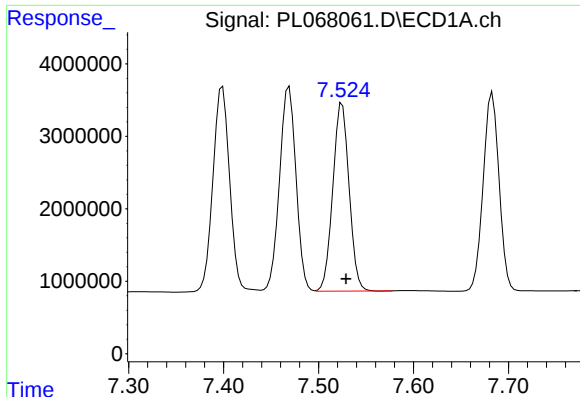
#8 Heptachlor epoxide

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 33130528
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

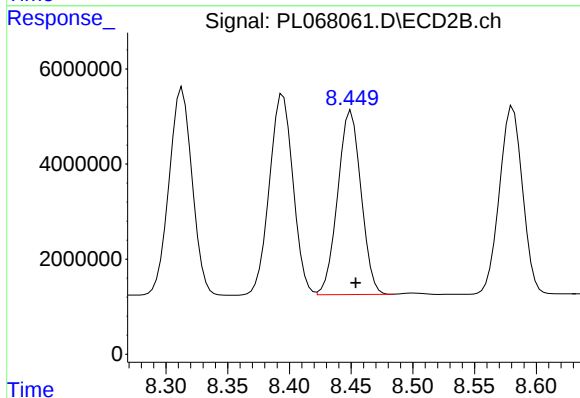
R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 56591109
Conc: 54.90 ng/ml



#9 Endosulfan I

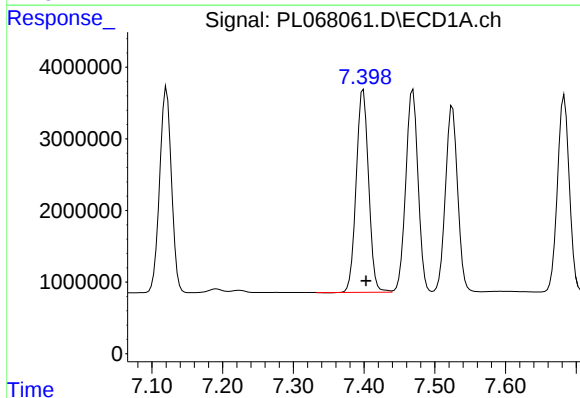
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 30936840
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



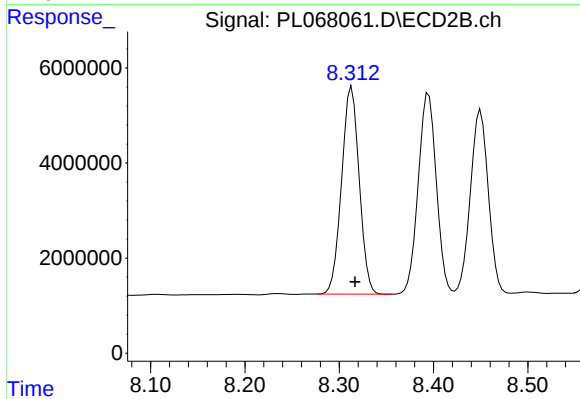
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 50926586
Conc: 54.61 ng/ml



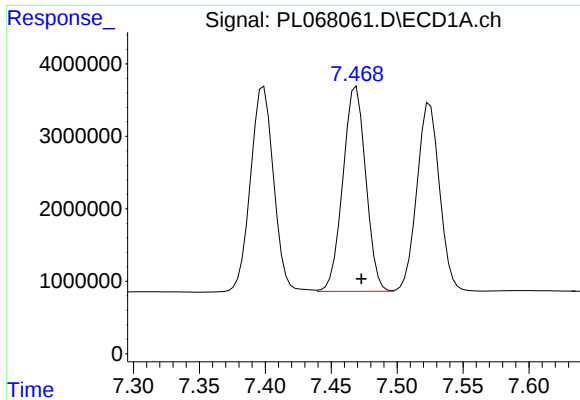
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 34516752
Conc: 52.40 ng/ml



#10 gamma-Chlordane

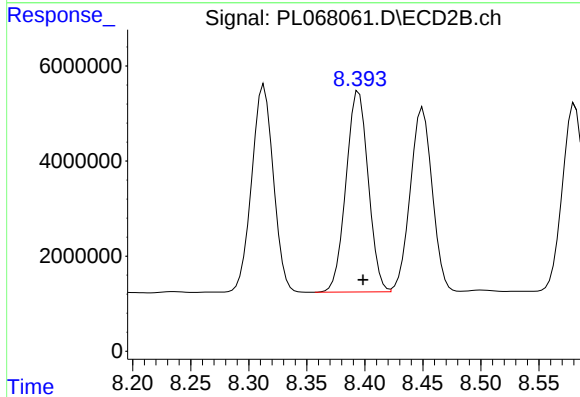
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 56657121
Conc: 55.30 ng/ml



#11 alpha-Chlordane

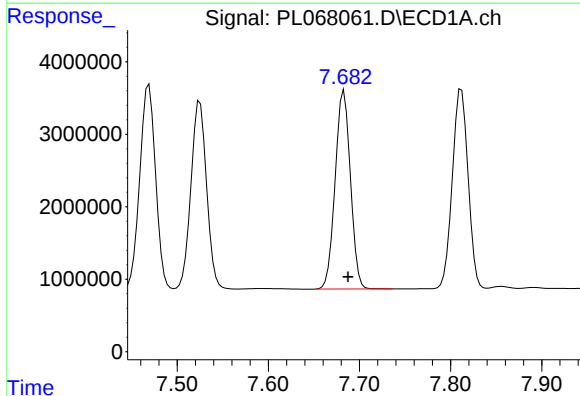
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 34108434
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



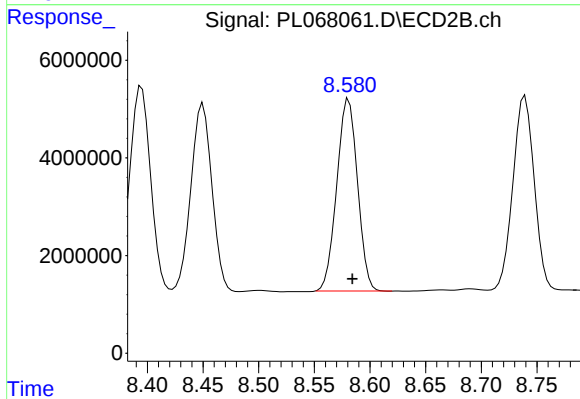
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 56347049
Conc: 55.44 ng/ml



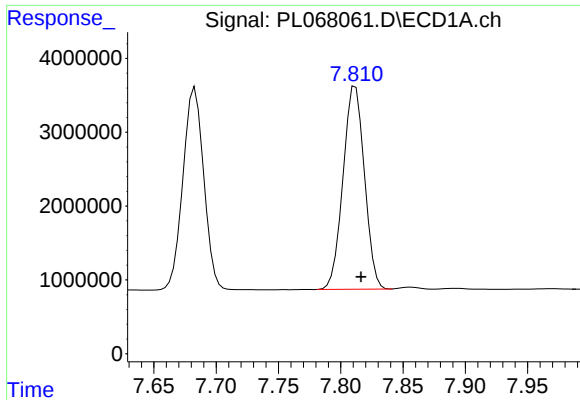
#12 4,4'-DDE

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 31911925
Conc: 53.20 ng/ml



#12 4,4'-DDE

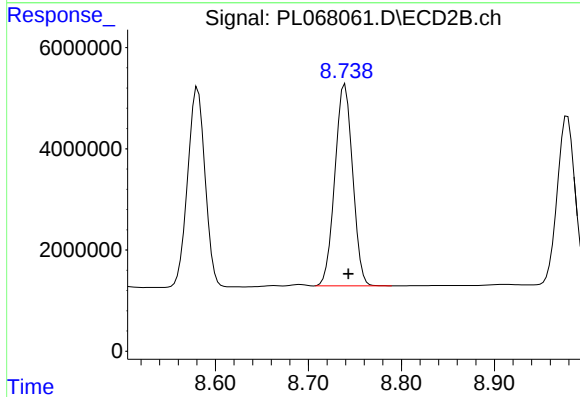
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 51095376
Conc: 55.60 ng/ml



#13 Dieldrin

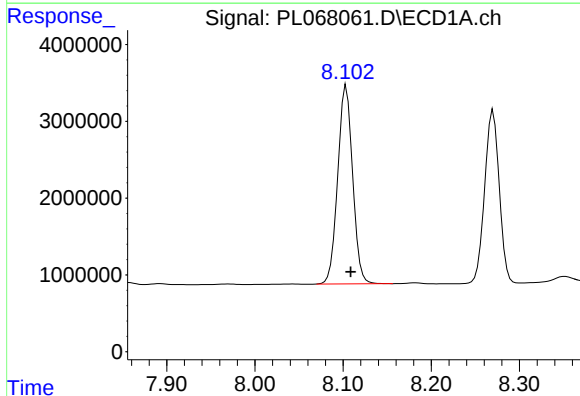
R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 33041991
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



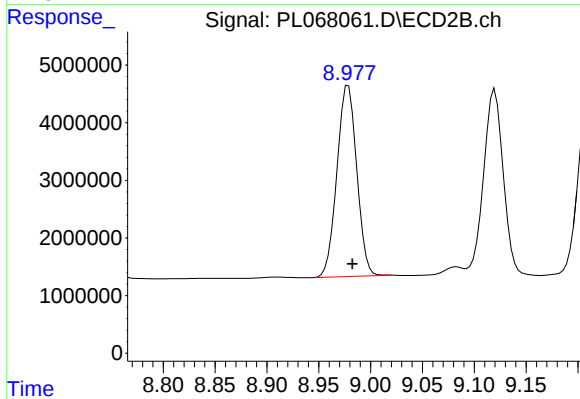
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 52894262
Conc: 55.49 ng/ml



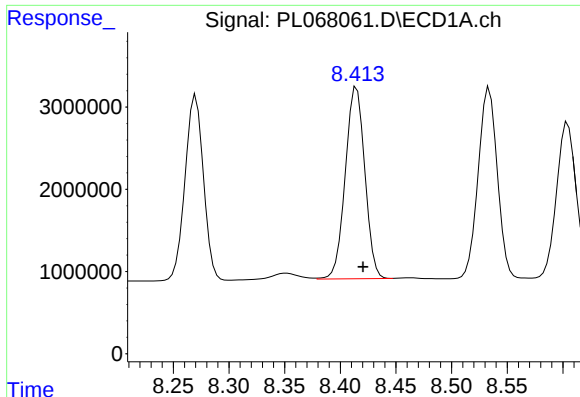
#14 Endrin

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 30335334
Conc: 54.46 ng/ml



#14 Endrin

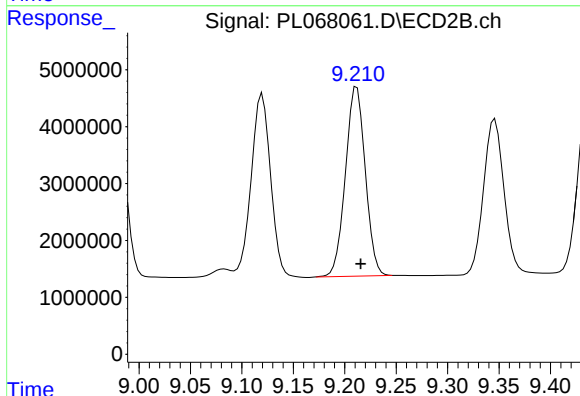
R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 44168165
Conc: 56.08 ng/ml



#15 Endosulfan II

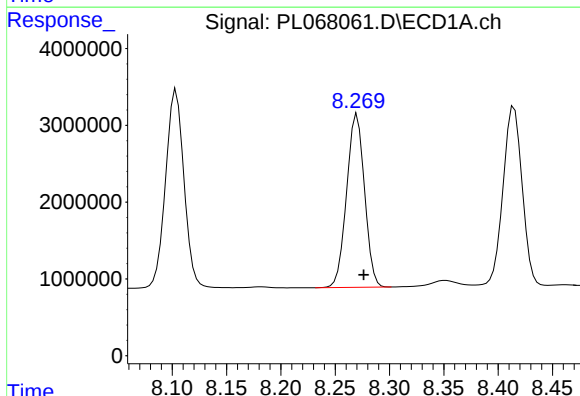
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 28492687
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



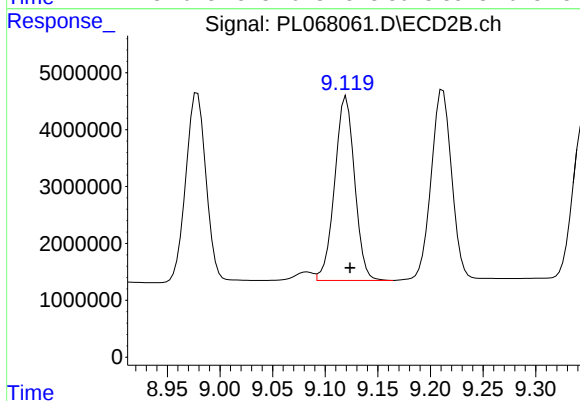
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 44747837
Conc: 56.55 ng/ml



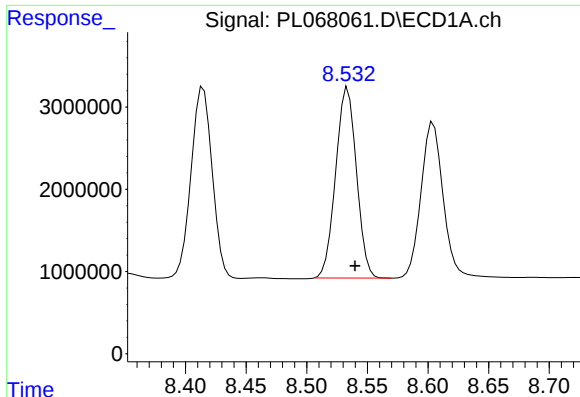
#16 4,4'-DDD

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 25924710
Conc: 51.35 ng/ml



#16 4,4'-DDD

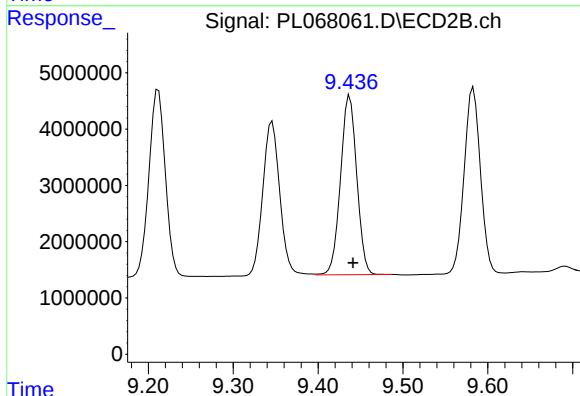
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 42704129
Conc: 54.86 ng/ml



#17 4,4'-DDT

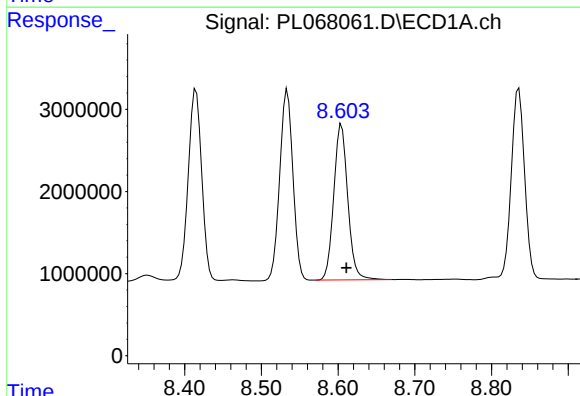
R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 27579247
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



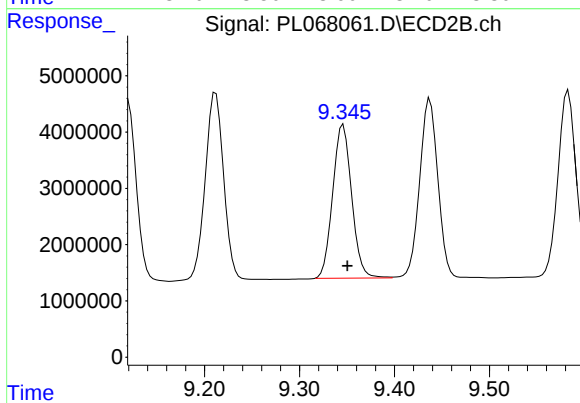
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 42332281
Conc: 50.95 ng/ml



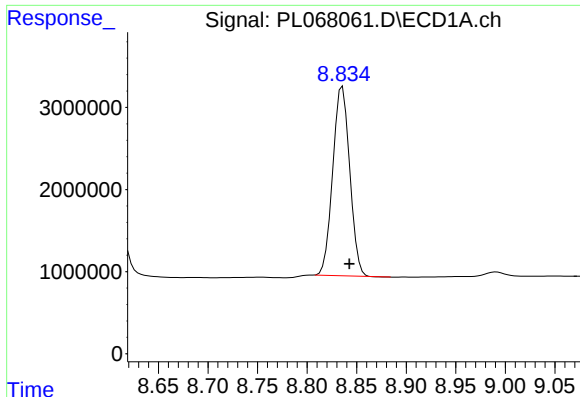
#18 Endrin aldehyde

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 24085607
Conc: 57.78 ng/ml



#18 Endrin aldehyde

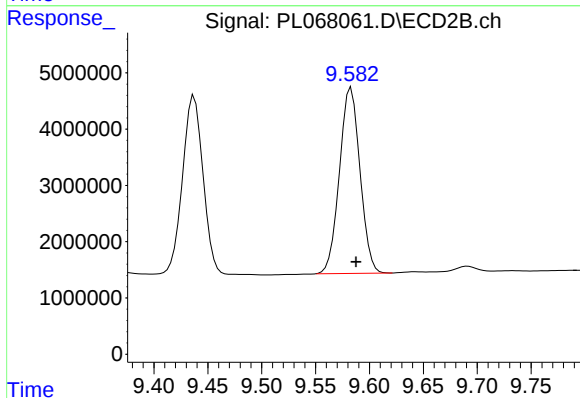
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 37903834
Conc: 59.39 ng/ml



#19 Endosulfan Sulfate

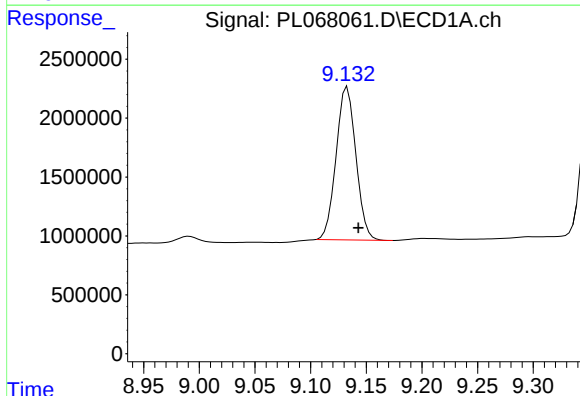
R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 27460775
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



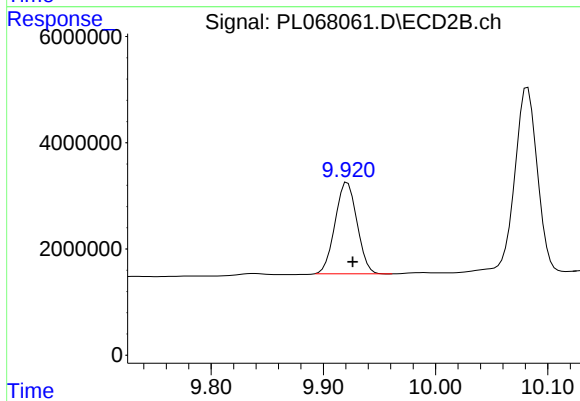
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 43840884
Conc: 54.56 ng/ml



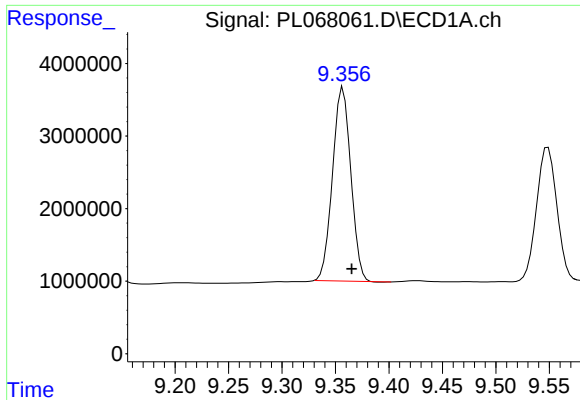
#20 Methoxychlor

R.T.: 9.133 min
Delta R.T.: -0.010 min
Response: 16072262
Conc: 51.41 ng/ml



#20 Methoxychlor

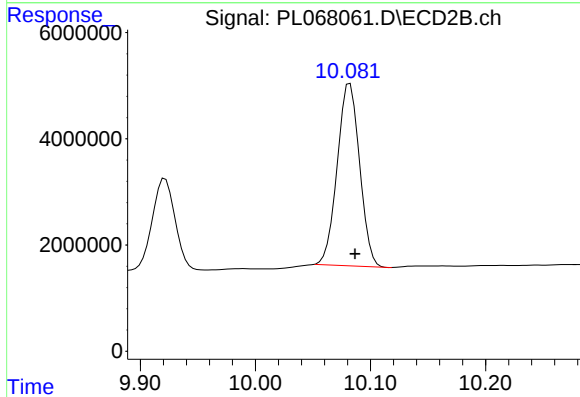
R.T.: 9.922 min
Delta R.T.: -0.005 min
Response: 23403284
Conc: 53.51 ng/ml



#21 Endrin ketone

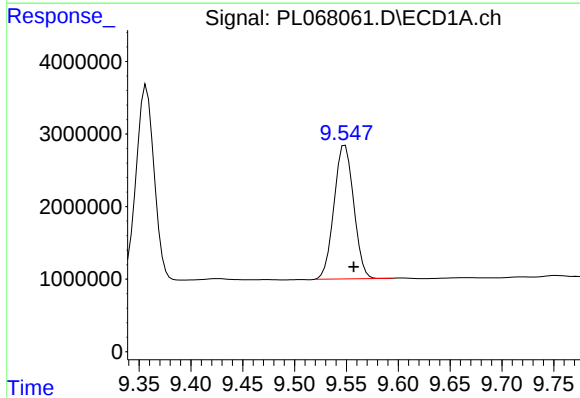
R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 31743300
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



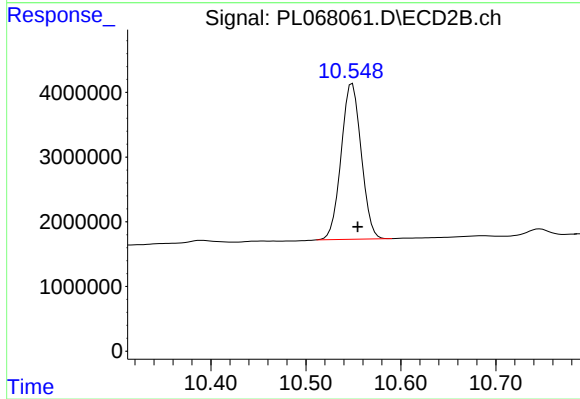
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.004 min
Response: 46538867
Conc: 53.64 ng/ml



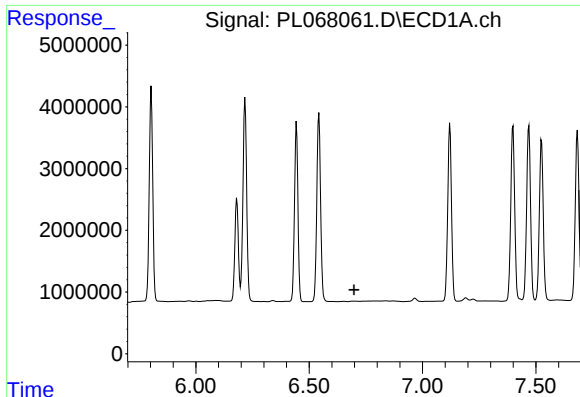
#22 Mirex

R.T.: 9.549 min
Delta R.T.: -0.008 min
Response: 24347834
Conc: 48.90 ng/ml



#22 Mirex

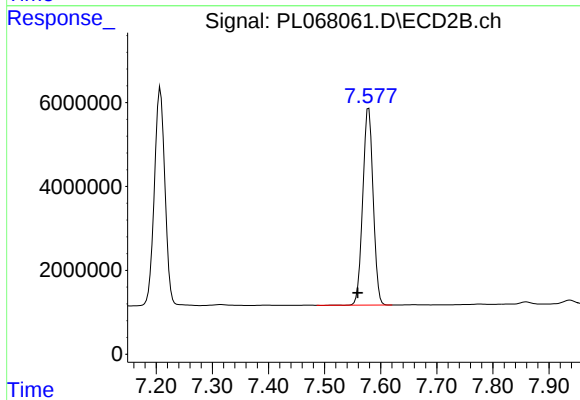
R.T.: 10.549 min
Delta R.T.: -0.006 min
Response: 35401685
Conc: 52.51 ng/ml



#24 Chlordane-2

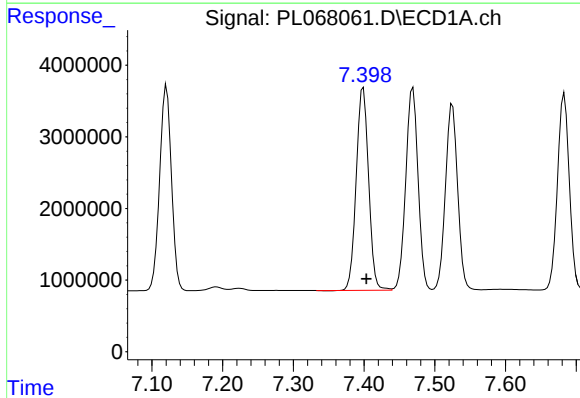
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



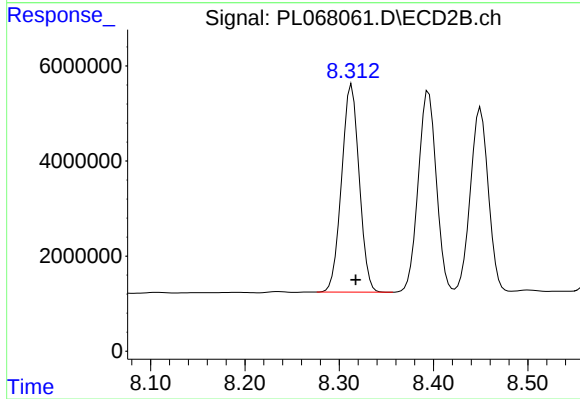
#24 Chlordane-2

R.T.: 7.579 min
Delta R.T.: 0.019 min
Response: 60428660
Conc: 1524.84 ng/ml



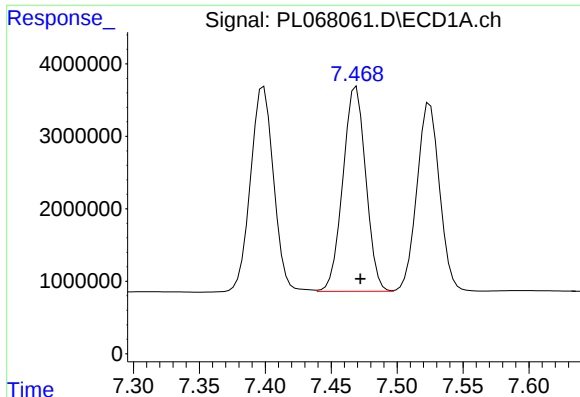
#25 Chlordane-3

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 34516752
Conc: 538.02 ng/ml



#25 Chlordane-3

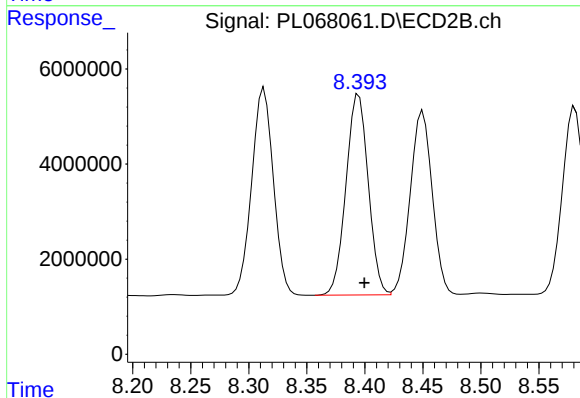
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 56657121
Conc: 403.57 ng/ml



#26 Chlordane-4

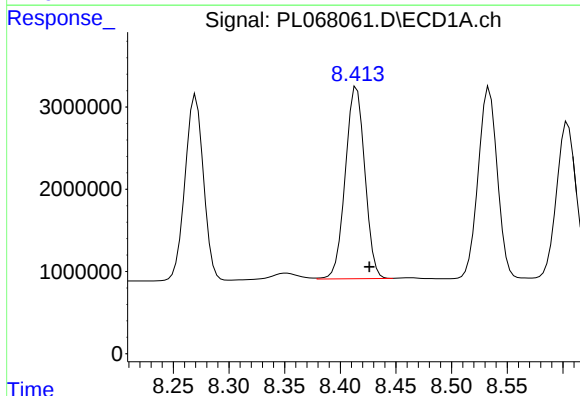
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 34108434
Conc: 506.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



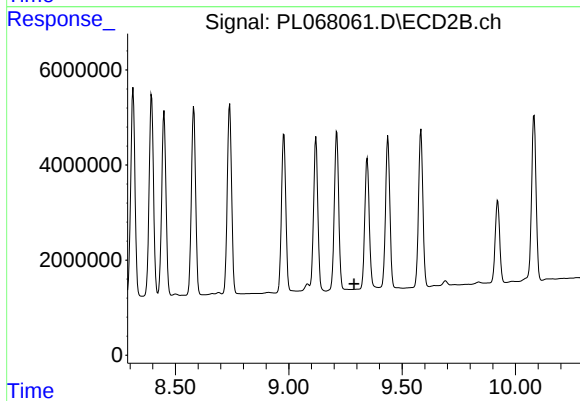
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 56347049
Conc: 333.99 ng/ml



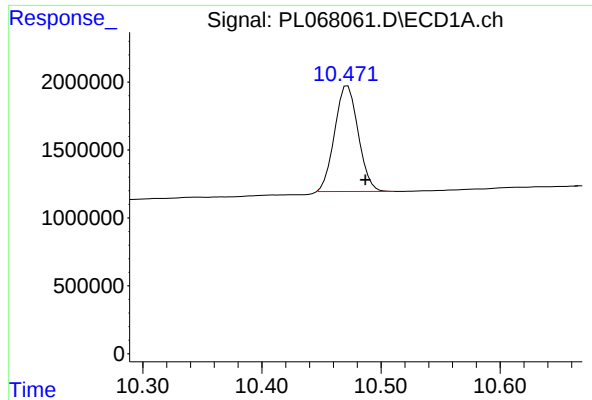
#27 Chlordane-5

R.T.: 8.415 min
Delta R.T.: -0.011 min
Response: 28492687
Conc: 1258.89 ng/ml



#27 Chlordane-5

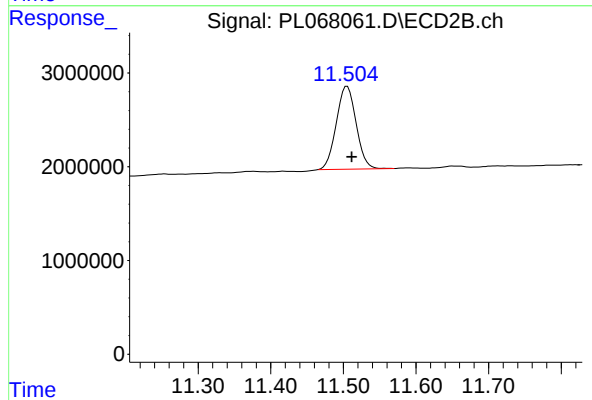
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.472 min
Delta R.T.: -0.015 min
Response: 10683189
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 16862057
Conc: 21.64 ng/ml