

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 11:46
 Operator : AR\AJ
 Sample : M4920-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:53:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.565	5.500	10397762	29375029	22.137	23.408
28)	SA Decachlor...	10.326	11.389	14863214	26962698	20.527	19.398
Target Compounds							
2)	A alpha-BHC	5.271	6.080	35736595	96393619	54.665	52.066
3)	MA gamma-BHC...	5.694	6.476	35774179	92531731	56.020	52.569
4)	MA Heptachlor	6.100	7.122	39062705	98457733	56.345	53.680
5)	MB Aldrin	6.425	7.492	37629835	94068916	60.644	55.774
6)	B beta-BHC	6.076	6.733	14972087	41521658	49.456	47.178
7)	B delta-BHC	6.335	6.999	17596461	48062021	27.569	28.267
8)	B Heptachlo...	7.002	7.959	35960549	84808420	57.696	53.383
9)	A Endosulfan I	7.403	8.363	33738777	77407443	56.732	51.227
10)	B gamma-Chl...	7.279	8.229	36921951	84871955	58.149	53.082
11)	B alpha-Chl...	7.348	8.309	36931779	83541710	57.705	52.568
12)	B 4,4'-DDE	7.563	8.499	33290495	82597095	58.833	53.651
13)	MA Dieldrin	7.690	8.653	36382867	84638346	60.164	54.481
14)	MA Endrin	7.981	8.892	33916311	72022165	59.970	53.674
15)	B Endosulfa...	8.292	9.126	33617602	76932797	57.576	57.100
16)	A 4,4'-DDD	8.149	9.038	27783156	63865906	55.447	55.050
17)	MA 4,4'-DDT	8.409	9.354	30447472	69673357	55.661	50.091
18)	B Endrin al...	8.481	9.261	28699984	61345719	62.660	59.378
19)	B Endosulfa...	8.711	9.499	30046810	60661288	49.431	46.415
20)	A Methoxychlor	9.004	9.841	18680691	35636849	51.705	49.150
21)	B Endrin ke...	9.229	9.995	39253236	74120453	55.080	50.616
22)	Mirex	9.413	10.459	35169304	59027933	56.950	54.119
24)	Chlordane-2	0.000	7.492f	0	94068916	N.D.	1642.592 #
25)	Chlordane-3	7.279	8.229	36921951	84871955	595.328	385.974 #
26)	Chlordane-4	7.348	8.309	36931779	83541710	556.822	314.850 #
27)	Chlordane-5	8.292	9.213f	33617602	1527252	1408.367	32.395 #

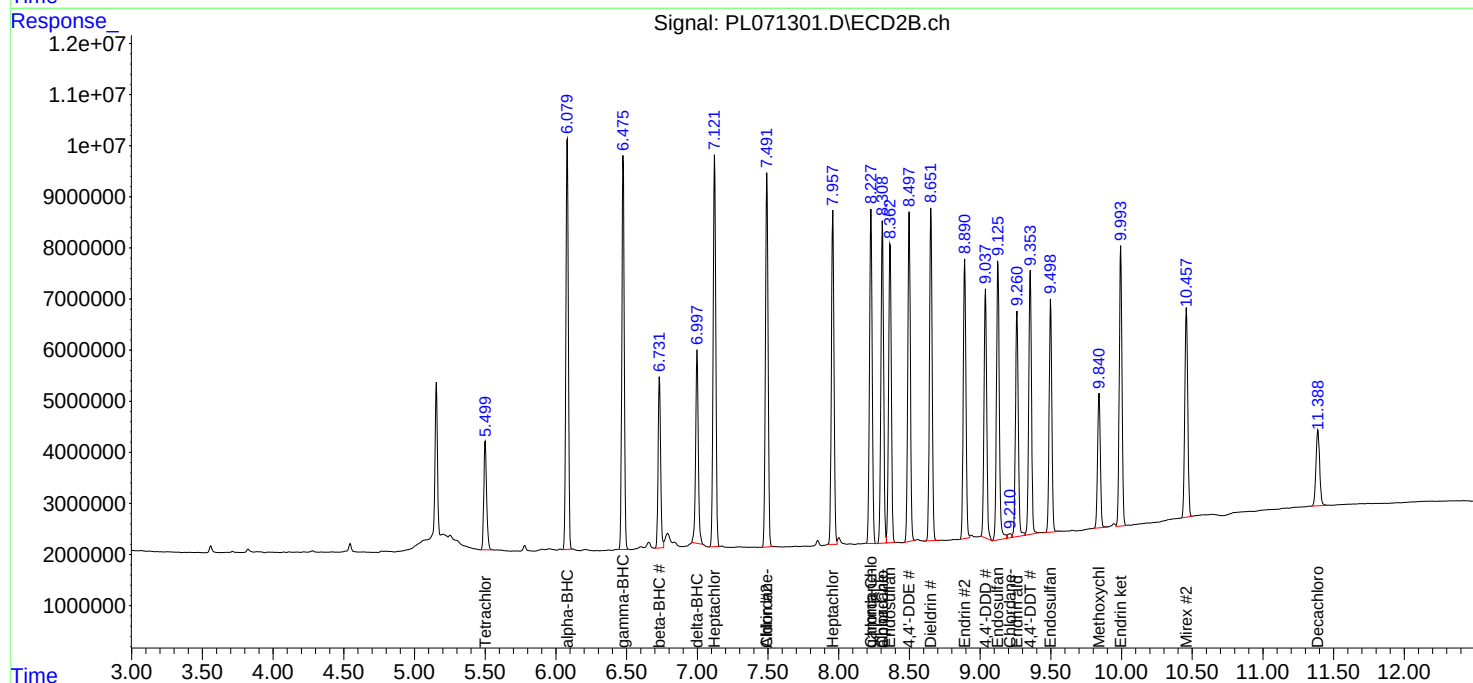
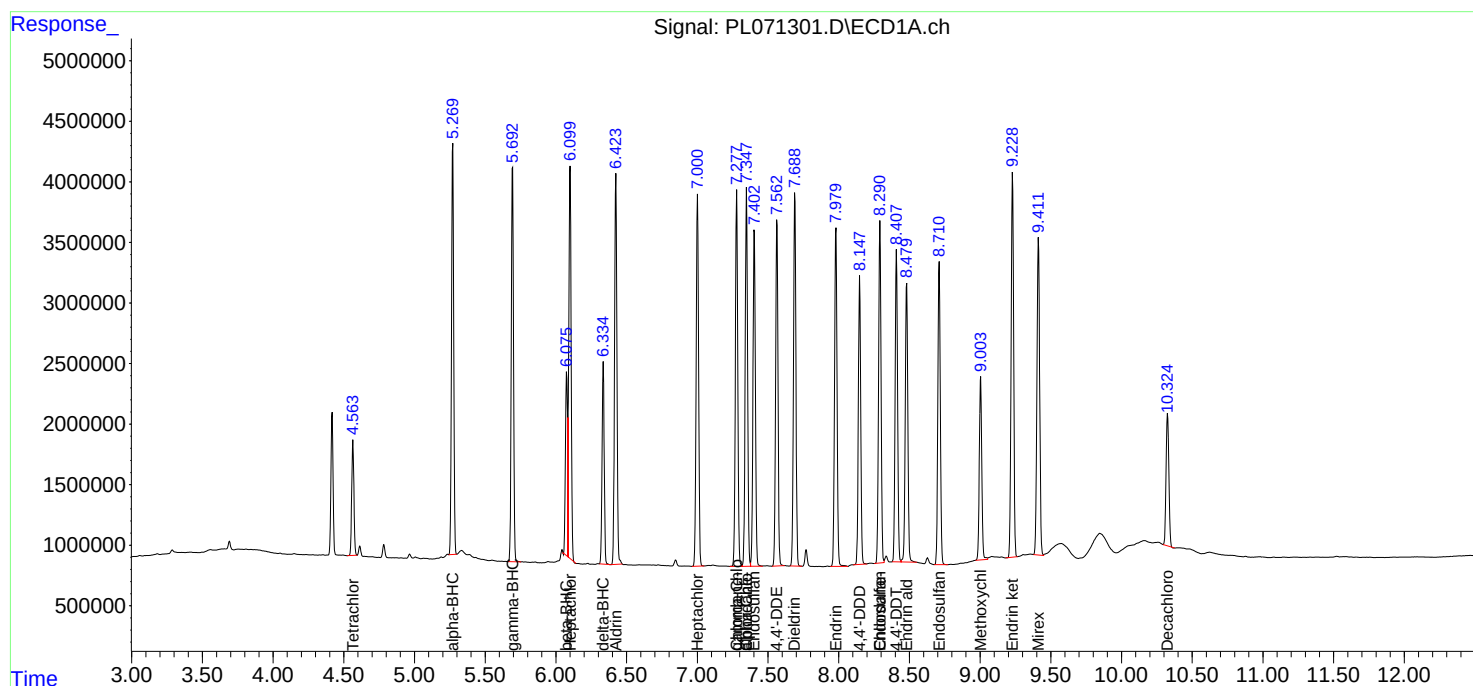
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

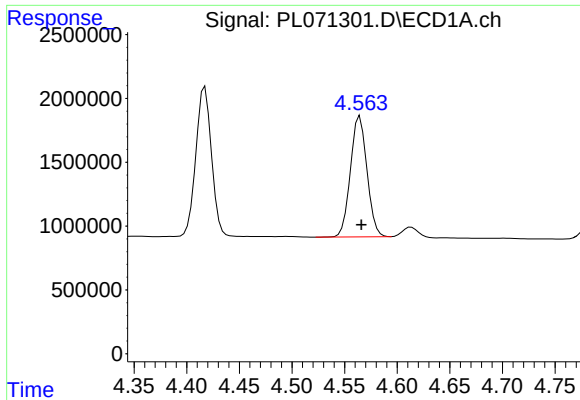
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
Data File : PL071301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2021 11:46
Operator : AR\AJ
Sample : M4920-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 01:53:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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

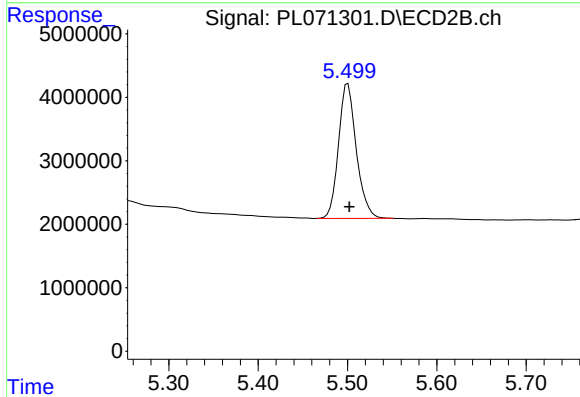




#1 Tetrachloro-m-xylene

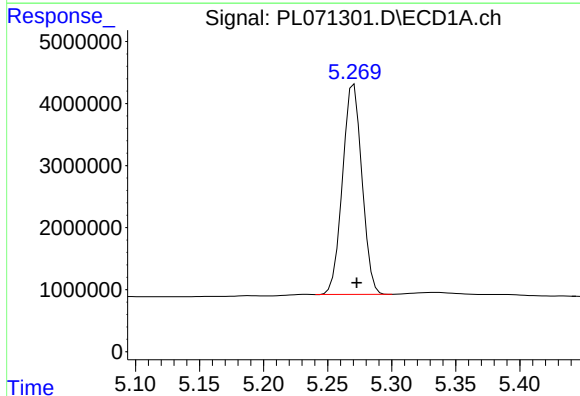
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 10397762
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



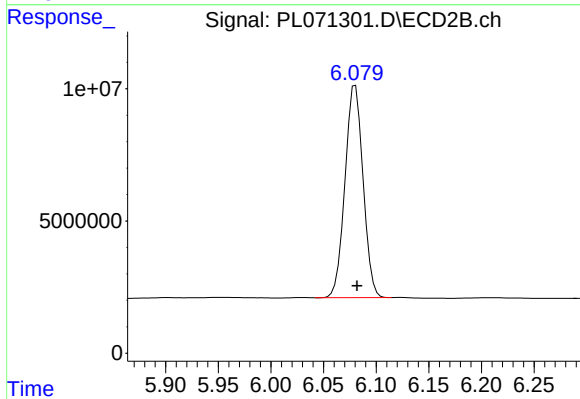
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 29375029
Conc: 23.41 ng/ml



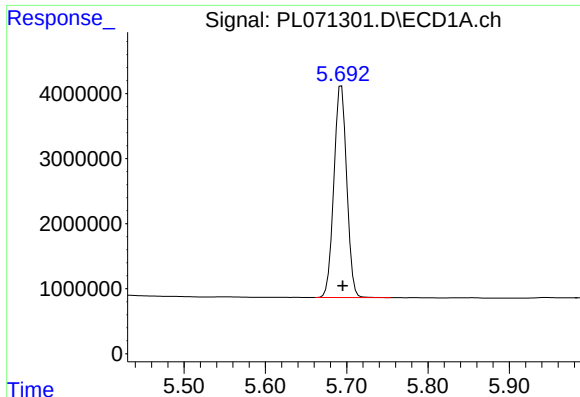
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 35736595
Conc: 54.67 ng/ml



#2 alpha-BHC

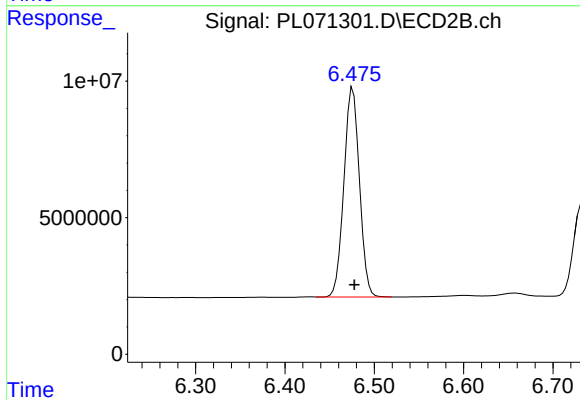
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 96393619
Conc: 52.07 ng/ml



#3 gamma-BHC (Lindane)

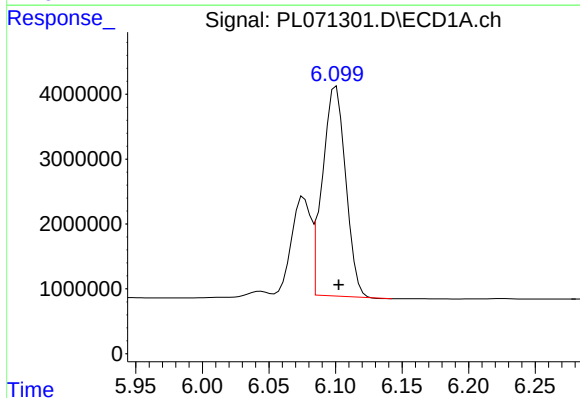
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 35774179
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



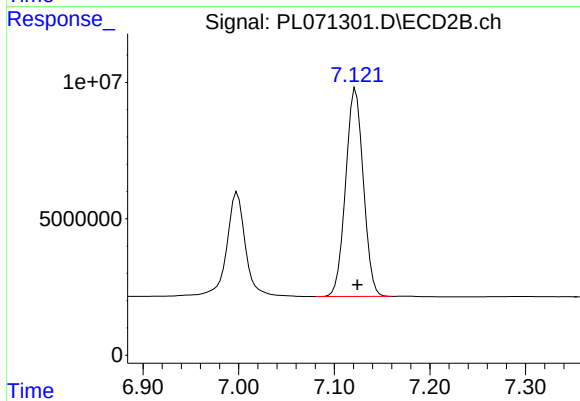
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 92531731
Conc: 52.57 ng/ml



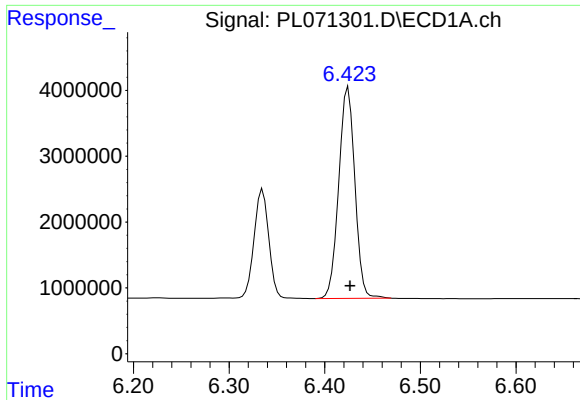
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 39062705
Conc: 56.35 ng/ml



#4 Heptachlor

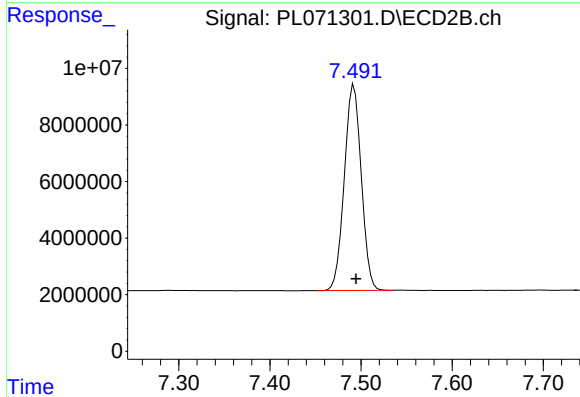
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 98457733
Conc: 53.68 ng/ml



#5 Aldrin

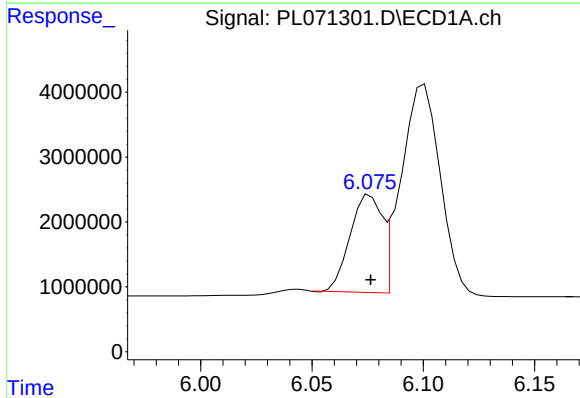
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 37629835
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



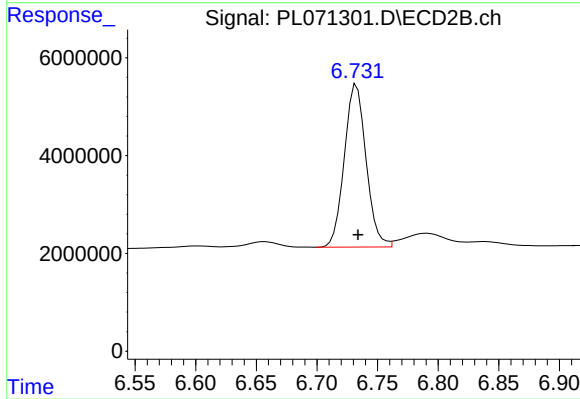
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 94068916
Conc: 55.77 ng/ml



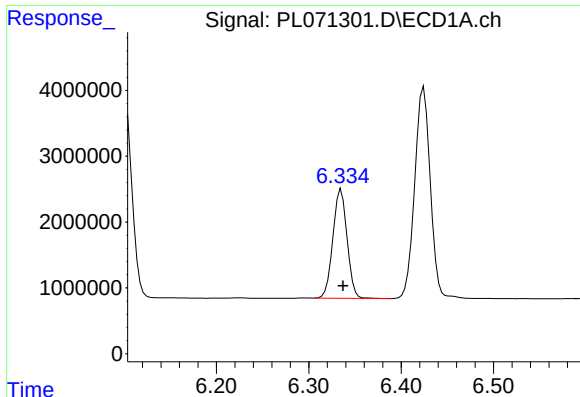
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 14972087
Conc: 49.46 ng/ml



#6 beta-BHC

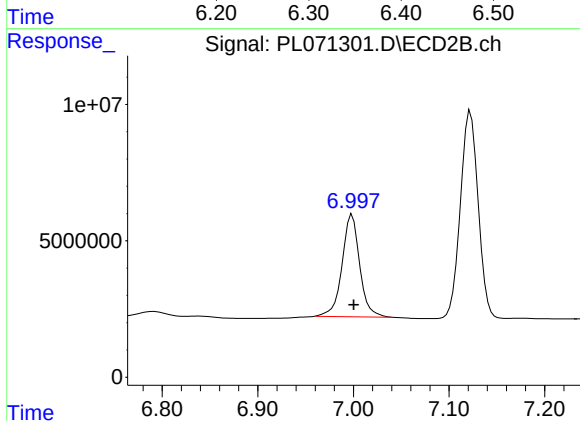
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 41521658
Conc: 47.18 ng/ml



#7 delta-BHC

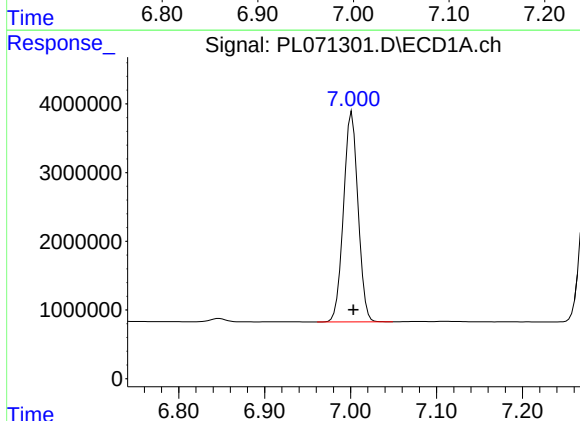
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 17596461
Conc: 27.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



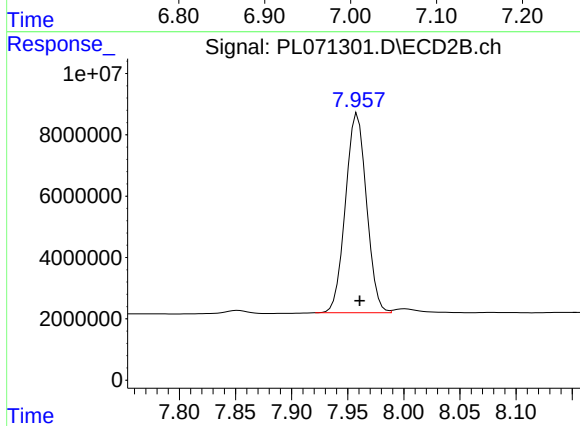
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 48062021
Conc: 28.27 ng/ml



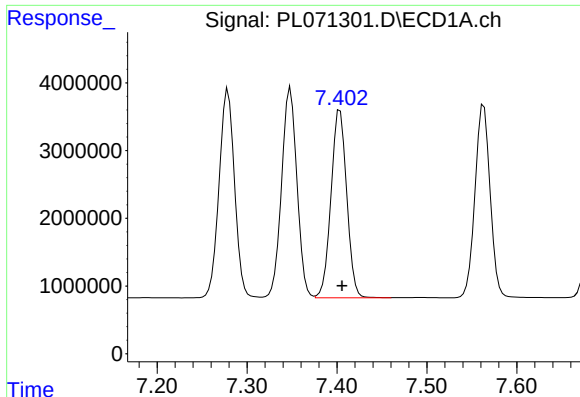
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 35960549
Conc: 57.70 ng/ml



#8 Heptachlor epoxide

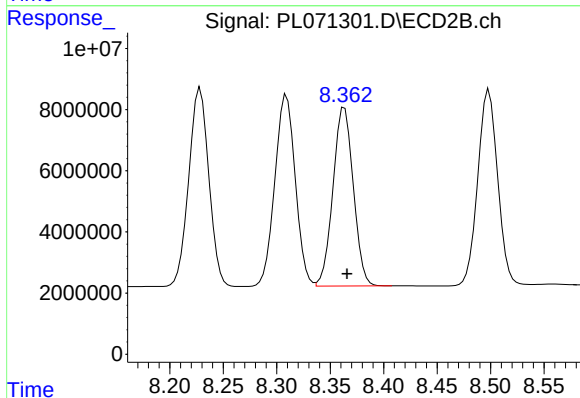
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 84808420
Conc: 53.38 ng/ml



#9 Endosulfan I

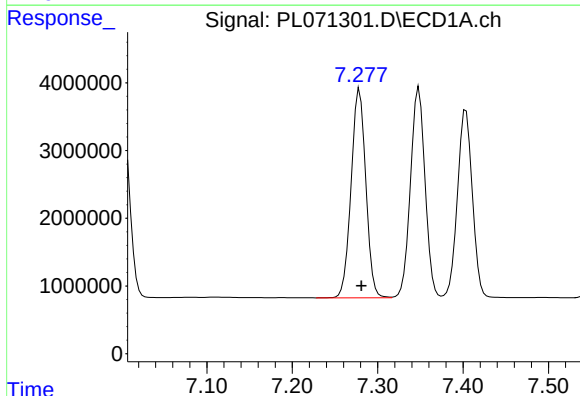
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 33738777
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



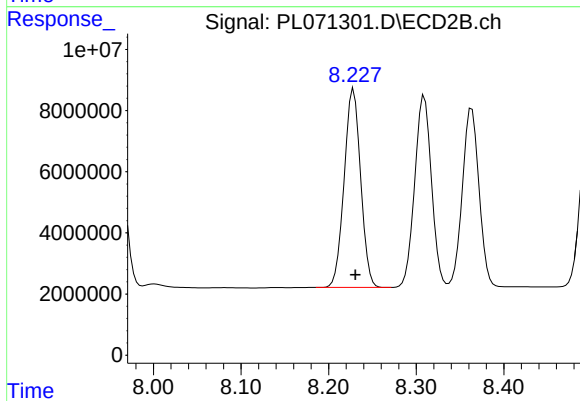
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 77407443
Conc: 51.23 ng/ml



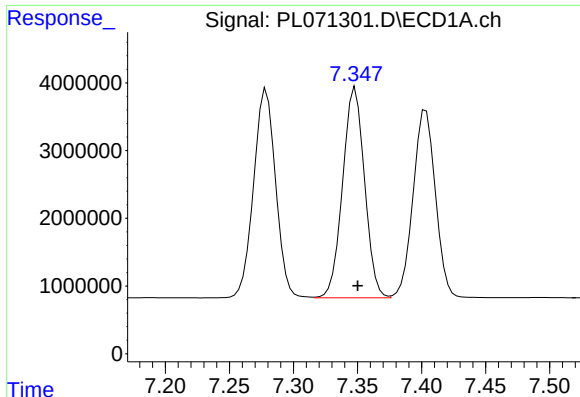
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 36921951
Conc: 58.15 ng/ml



#10 gamma-Chlordane

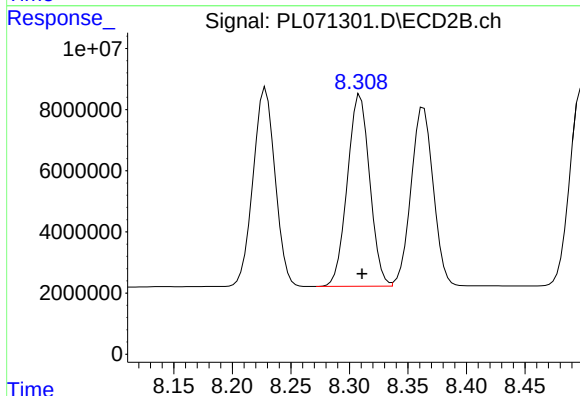
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 84871955
Conc: 53.08 ng/ml



#11 alpha-Chlordane

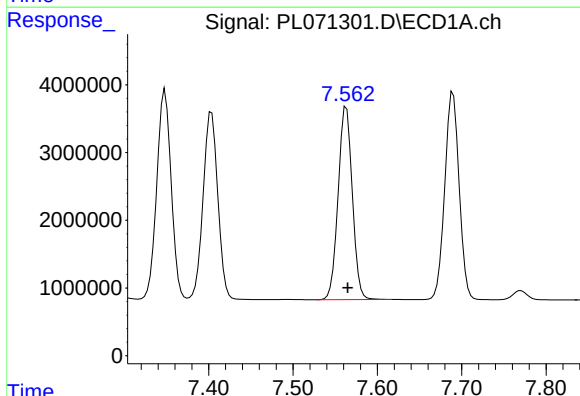
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 36931779
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



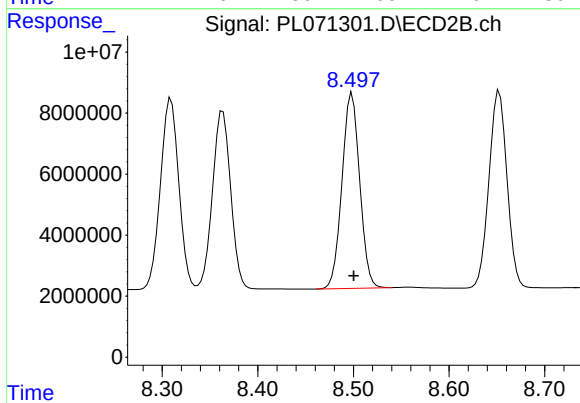
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 83541710
Conc: 52.57 ng/ml



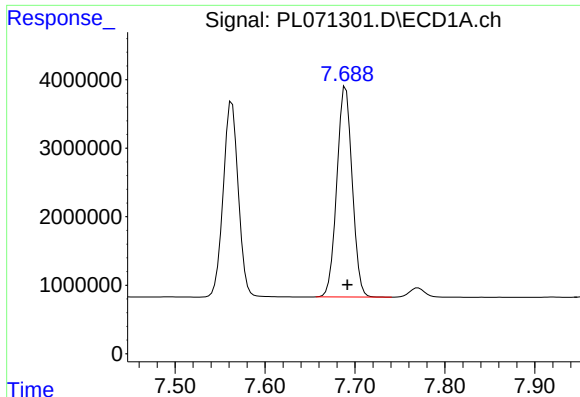
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 33290495
Conc: 58.83 ng/ml



#12 4,4'-DDE

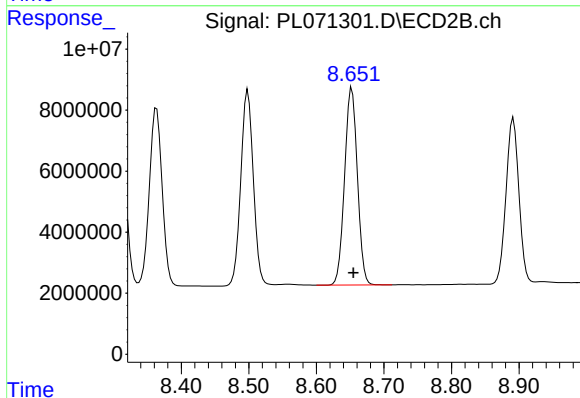
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 82597095
Conc: 53.65 ng/ml



#13 Dieldrin

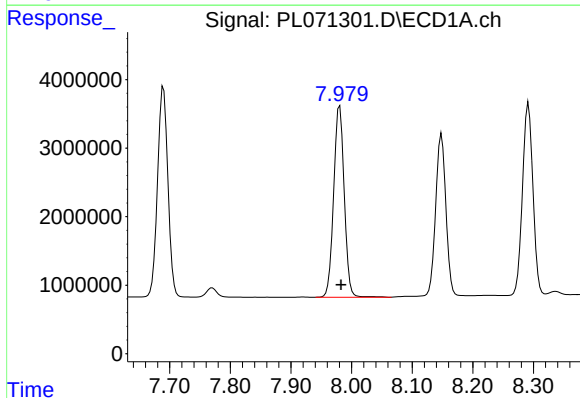
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 36382867
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



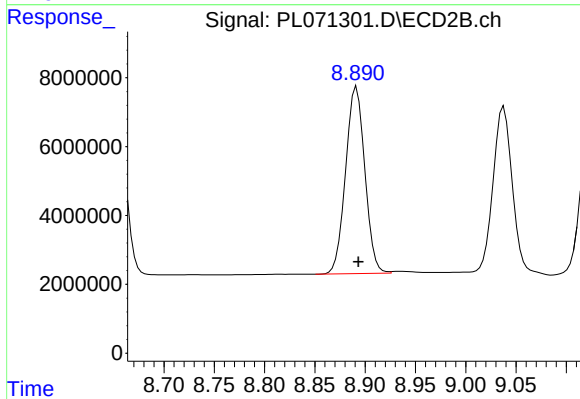
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 84638346
Conc: 54.48 ng/ml



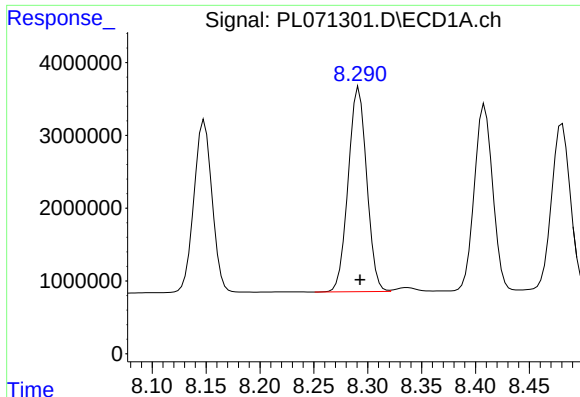
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 33916311
Conc: 59.97 ng/ml



#14 Endrin

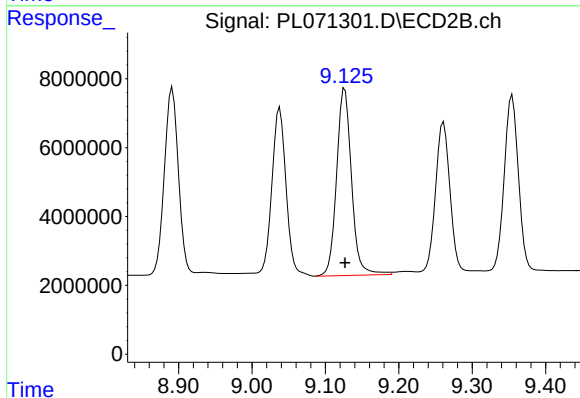
R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 72022165
Conc: 53.67 ng/ml



#15 Endosulfan II

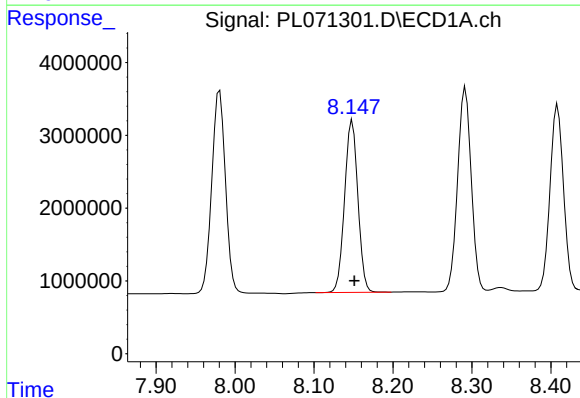
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 33617602
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



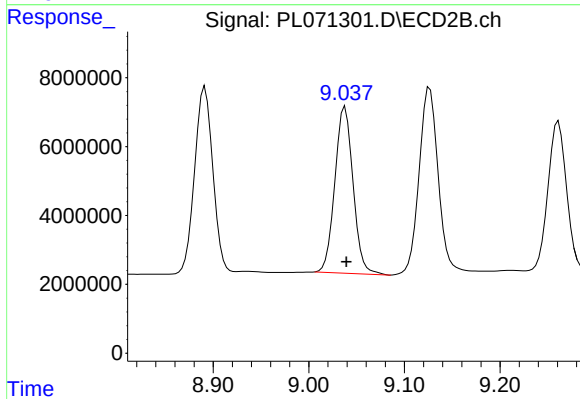
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 76932797
Conc: 57.10 ng/ml



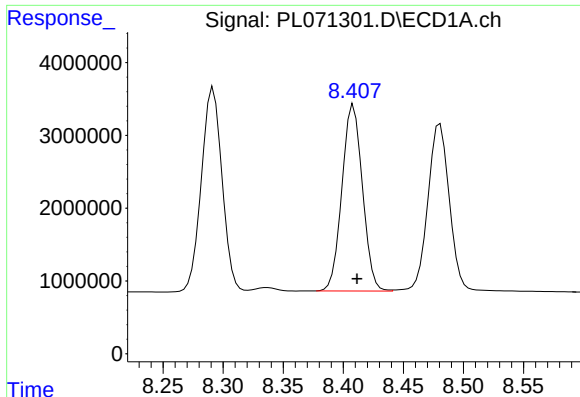
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 27783156
Conc: 55.45 ng/ml



#16 4,4'-DDD

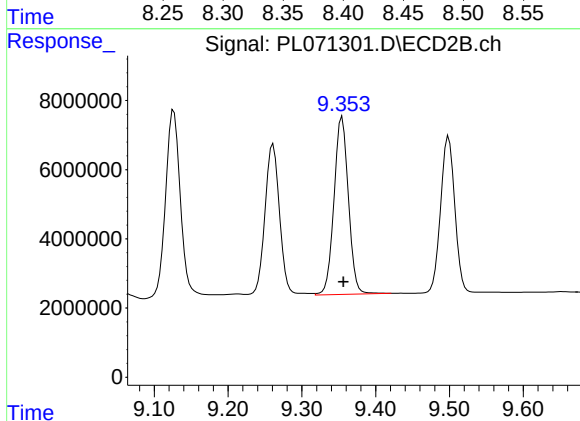
R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 63865906
Conc: 55.05 ng/ml



#17 4,4'-DDT

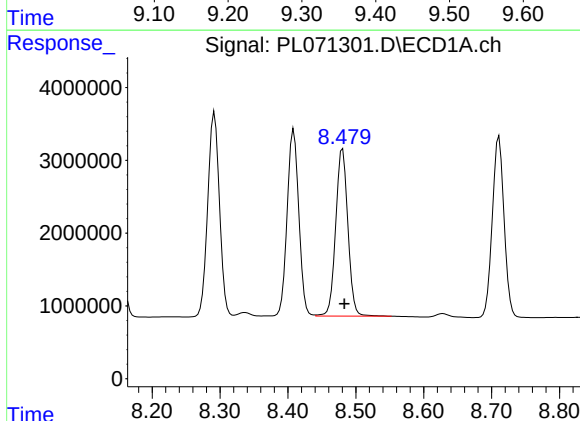
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 30447472
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



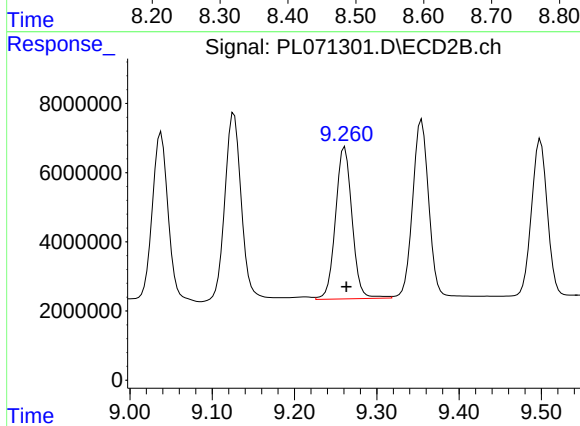
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 69673357
Conc: 50.09 ng/ml



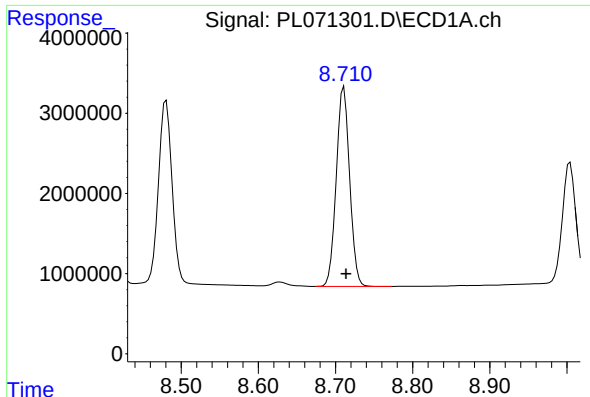
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 28699984
Conc: 62.66 ng/ml



#18 Endrin aldehyde

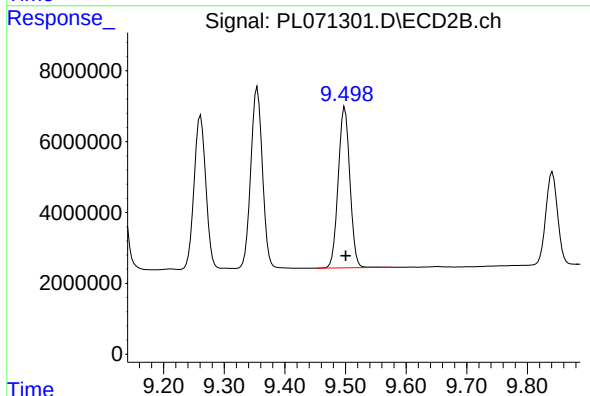
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 61345719
Conc: 59.38 ng/ml



#19 Endosulfan Sulfate

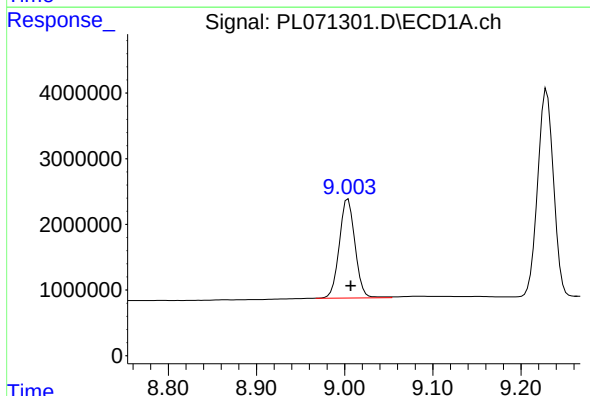
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 30046810
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



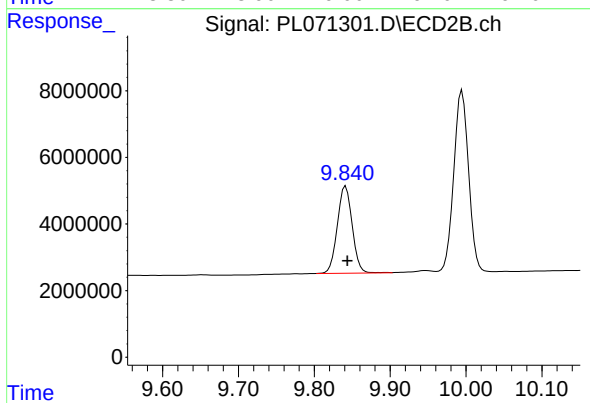
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 60661288
Conc: 46.42 ng/ml



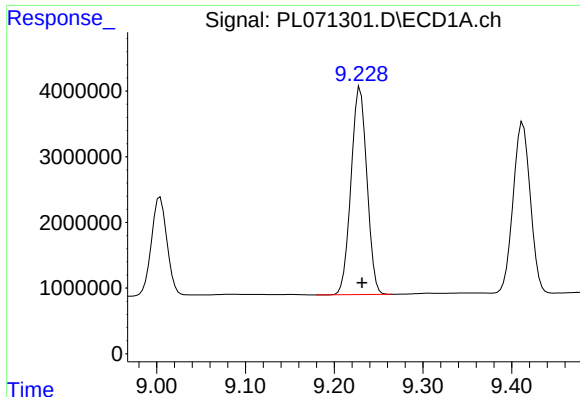
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 18680691
Conc: 51.70 ng/ml



#20 Methoxychlor

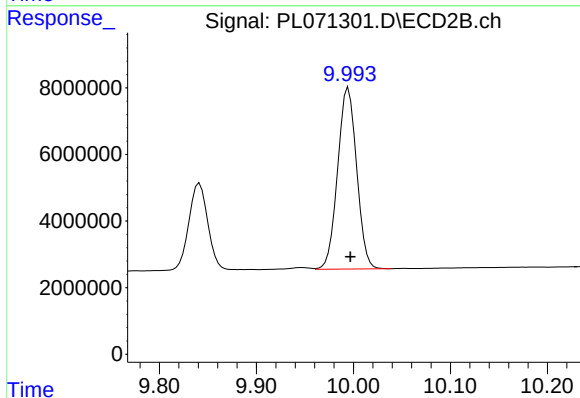
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 35636849
Conc: 49.15 ng/ml



#21 Endrin ketone

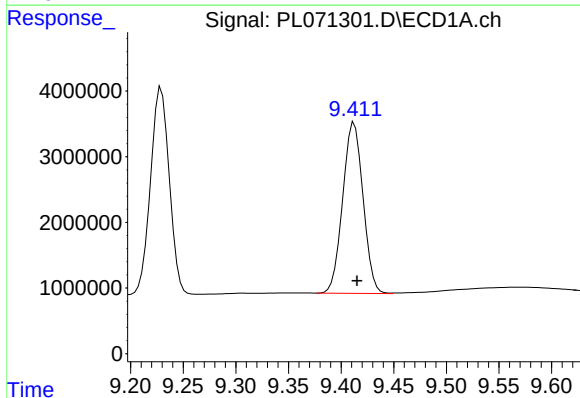
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 39253236
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



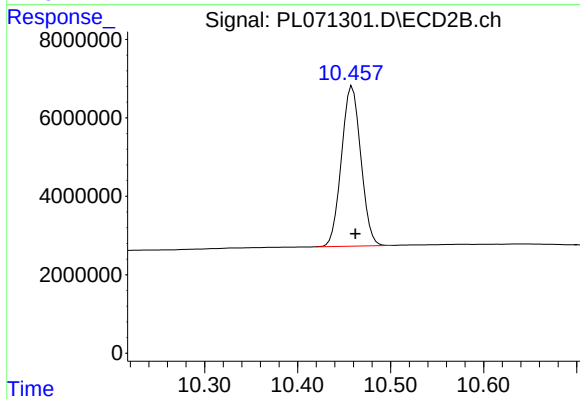
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 74120453
Conc: 50.62 ng/ml



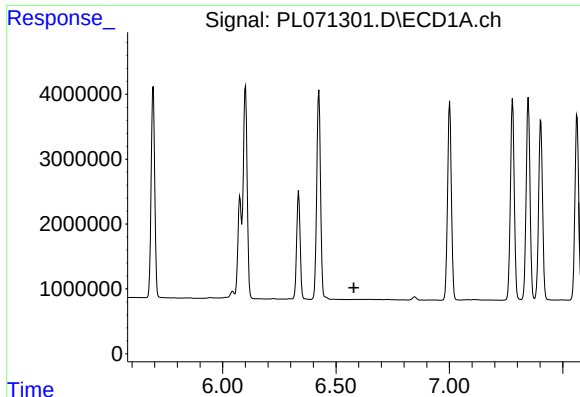
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 35169304
Conc: 56.95 ng/ml



#22 Mirex

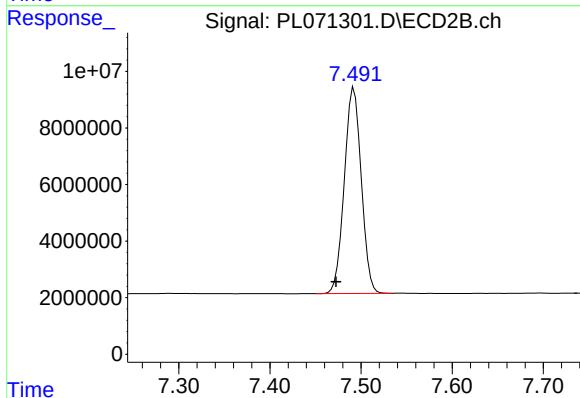
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 59027933
Conc: 54.12 ng/ml



#24 Chlordane-2

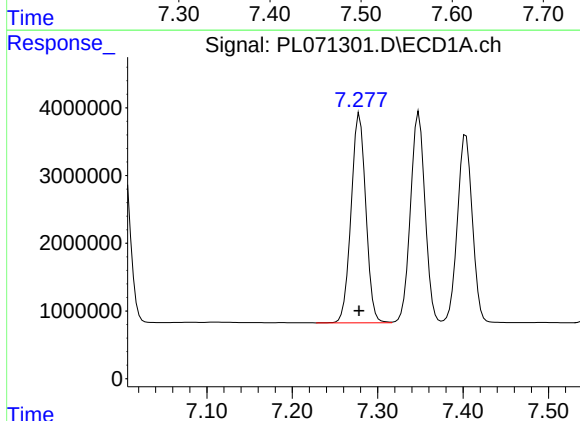
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



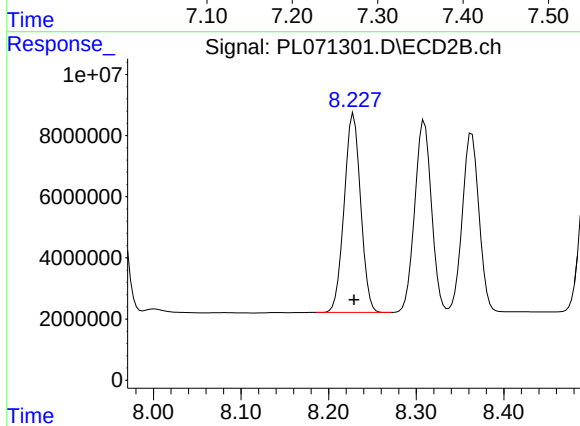
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 94068916
Conc: 1642.59 ng/ml



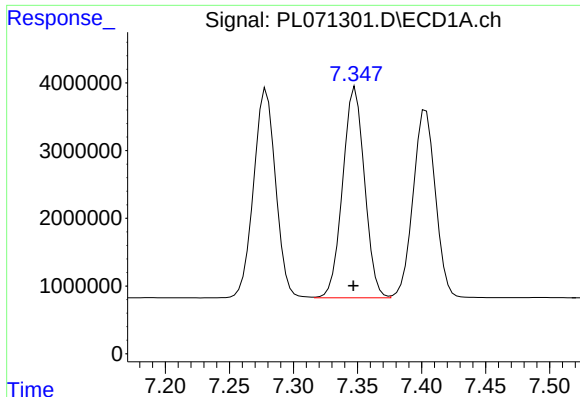
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 36921951
Conc: 595.33 ng/ml



#25 Chlordane-3

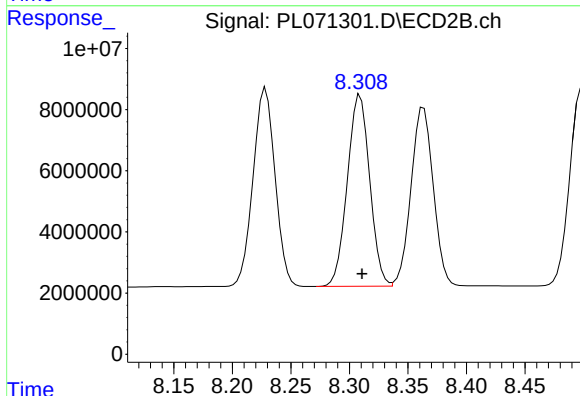
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 84871955
Conc: 385.97 ng/ml



#26 Chlordane-4

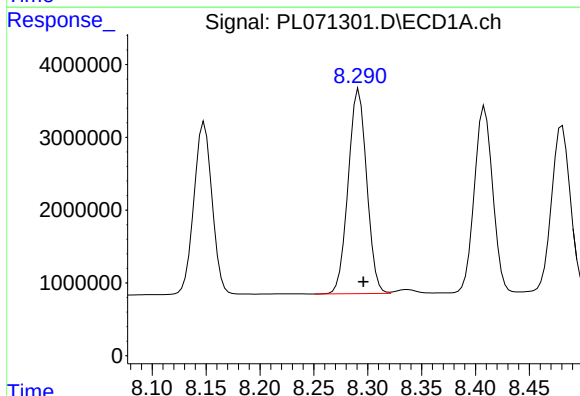
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 36931779
Conc: 556.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



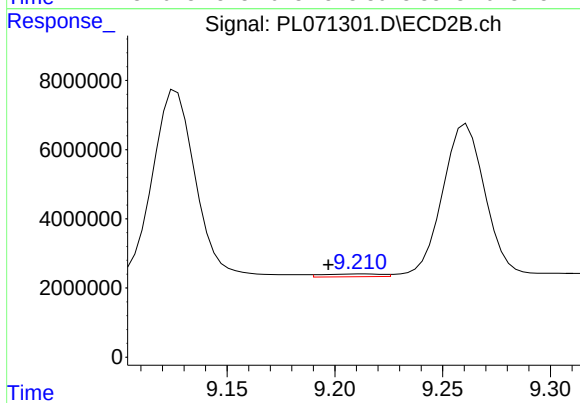
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 83541710
Conc: 314.85 ng/ml



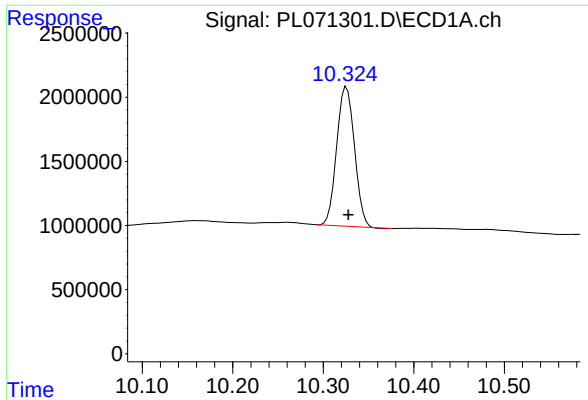
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 33617602
Conc: 1408.37 ng/ml



#27 Chlordane-5

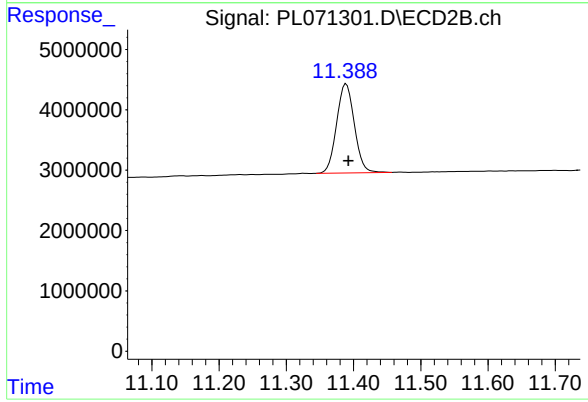
R.T.: 9.213 min
Delta R.T.: 0.016 min
Response: 1527252
Conc: 32.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 14863214
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 26962698
Conc: 19.40 ng/ml