

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
 Data File : PL070901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 15:50
 Operator : AR\AJ
 Sample : M4605-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:29:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.501	9956842	27618107	20.328	21.904
28)	SA Decachlor...	10.329	11.390	14147622	29311347	20.705	21.917
Target Compounds							
2)	A alpha-BHC	5.273	6.081	31980215	98611662	47.774	53.570
3)	MA gamma-BHC...	5.695	6.476	31850420	92158501	47.482	53.146
4)	MA Heptachlor	6.103	7.123	33261301	92796894	46.356	57.131
5)	MB Aldrin	6.427	7.493	30814995	87222970	48.189	53.714
6)	B beta-BHC	6.077	6.733	14501767	44866483	44.644	52.364
7)	B delta-BHC	6.337	6.999	31632157	90789303	47.796	54.291
8)	B Heptachlo...	7.004	7.960	30486752	80802379	46.892	53.014
9)	A Endosulfan I	7.406	8.365	28805045	73354585	47.024	50.990
10)	B gamma-Chl...	7.281	8.229	31185074	79319204	46.978	51.228
11)	B alpha-Chl...	7.350	8.310	31276164	77043026	46.935	50.654
12)	B 4,4'-DDE	7.566	8.499	27921803	77466830	47.924	52.502
13)	MA Dieldrin	7.692	8.653	29599672	77663788	47.419	53.299
14)	MA Endrin	7.983	8.892	26970124	64454905	47.569	55.646
15)	B Endosulfa...	8.294	9.127	27151942	64471666	44.854	52.787
16)	A 4,4'-DDD	8.151	9.038	24491749	61552886	48.203	51.148
17)	MA 4,4'-DDT	8.412	9.355	25765756	65084595	46.849	51.590
18)	B Endrin al...	8.483	9.262	21172751	50562741	46.604	52.285
19)	B Endosulfa...	8.714	9.499	28608859	64144838	46.376	51.755
20)	A Methoxychlor	9.007	9.842	16303495	32932504	44.564	48.659
21)	B Endrin ke...	9.232	9.995	34326201	72944747	48.005	50.815
22)	Mirex	9.415	10.460	28940624	52712415	47.124	50.607
24)	Chlordane-2	0.000	7.493f	0	87222970	N.D.	1662.818 #
25)	Chlordane-3	7.281	8.229	31185074	79319204	510.787	392.420
26)	Chlordane-4	7.350	8.310	31276164	77043026	476.405	317.480 #
27)	Chlordane-5	8.294	0.000	27151942	0	1214.424	N.D. #

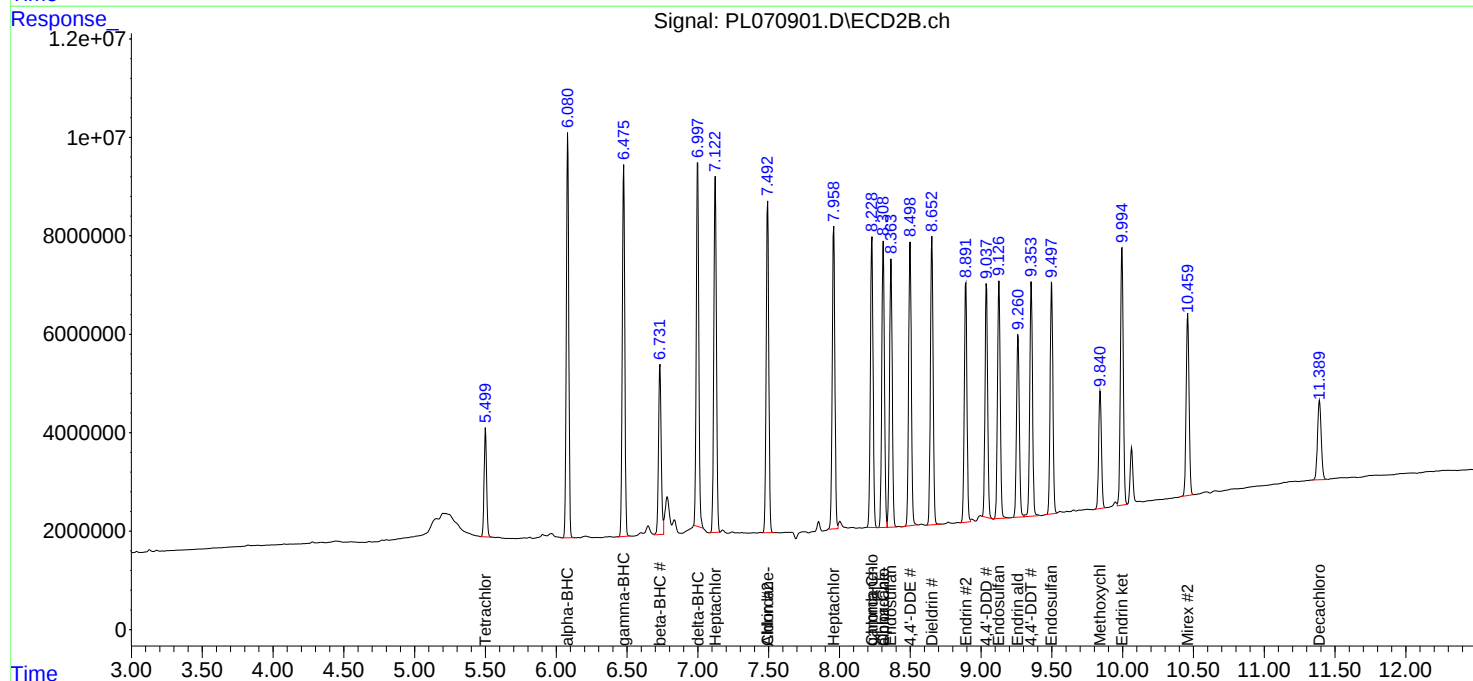
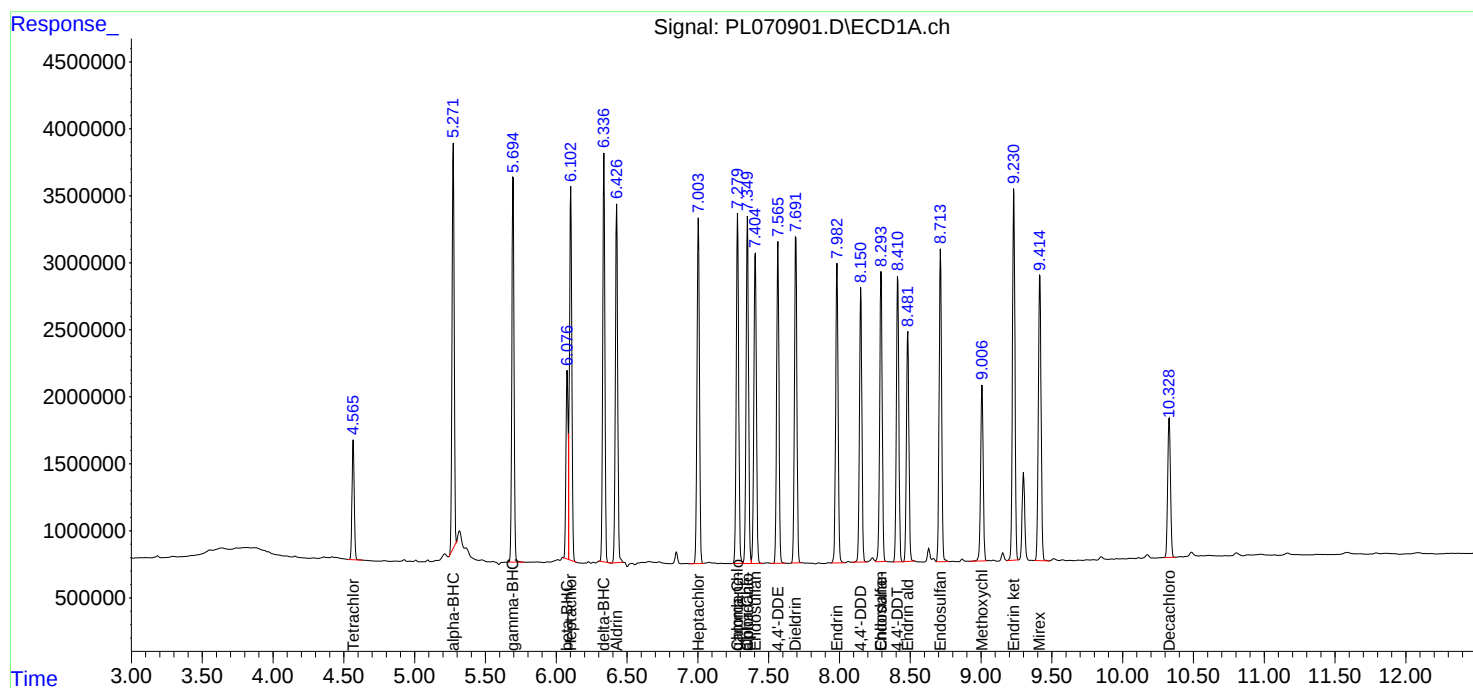
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

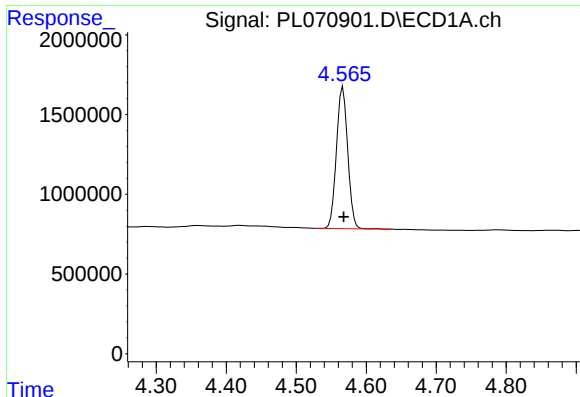
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111021\
 Data File : PL070901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 15:50
 Operator : AR\AJ
 Sample : M4605-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:29:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
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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

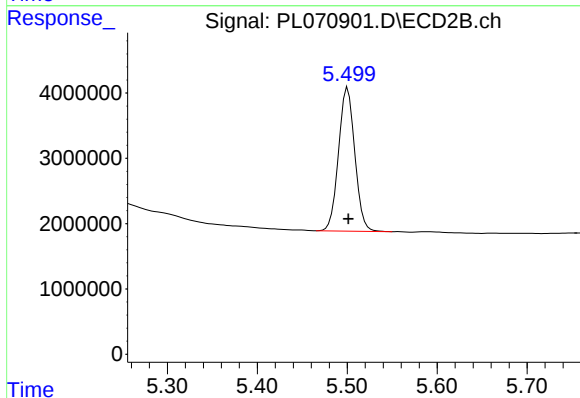




#1 Tetrachloro-m-xylene

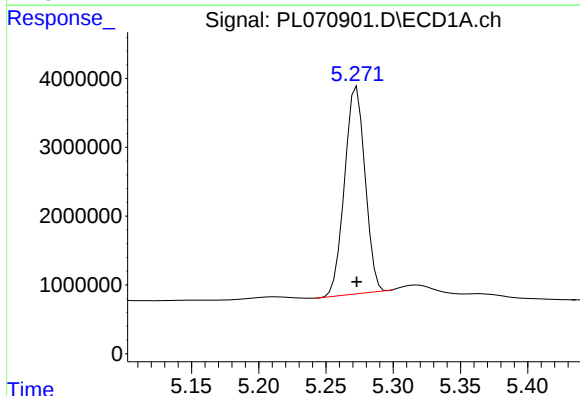
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 9956842
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



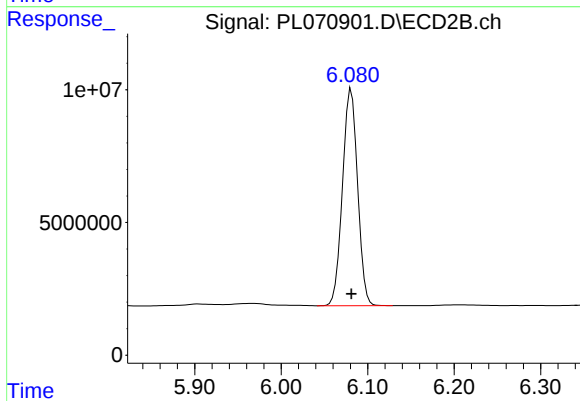
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 27618107
Conc: 21.90 ng/ml



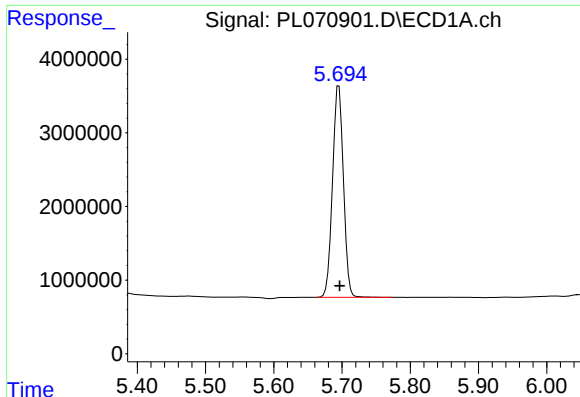
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 31980215
Conc: 47.77 ng/ml



#2 alpha-BHC

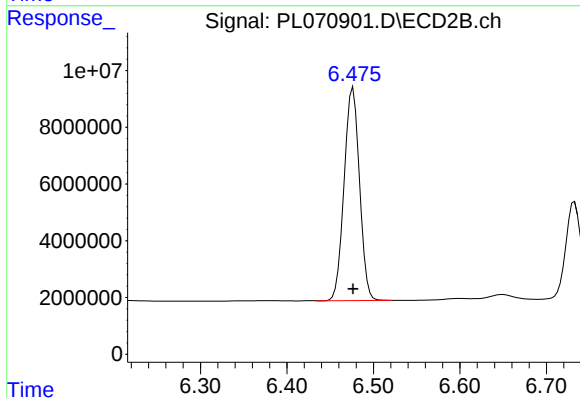
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 98611662
Conc: 53.57 ng/ml



#3 gamma-BHC (Lindane)

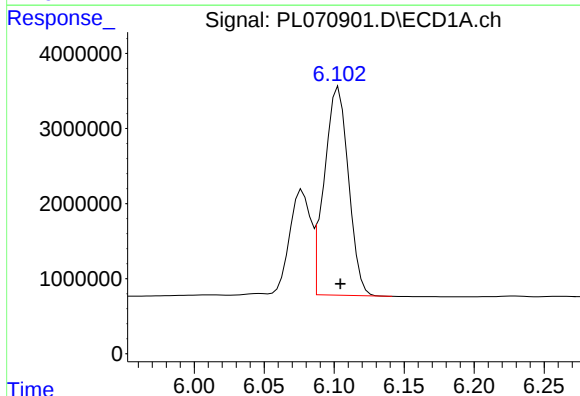
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 31850420
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



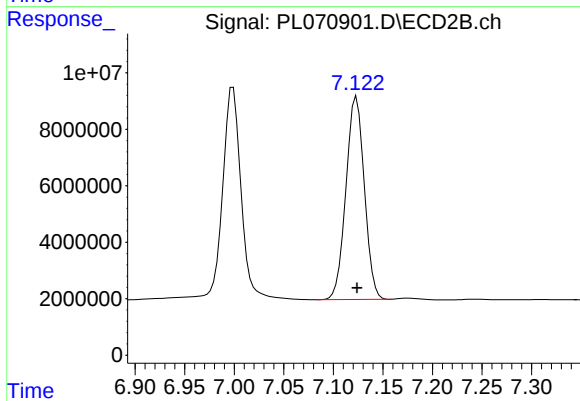
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 92158501
Conc: 53.15 ng/ml



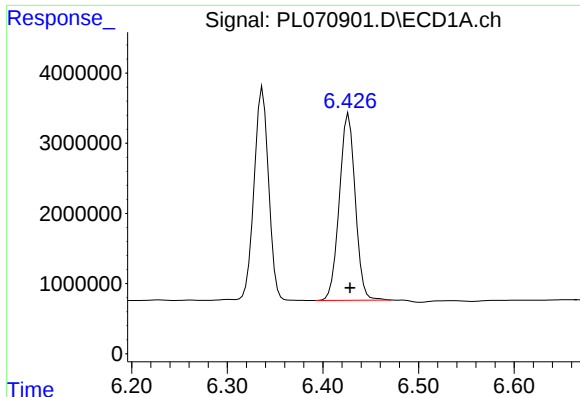
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 33261301
Conc: 46.36 ng/ml



#4 Heptachlor

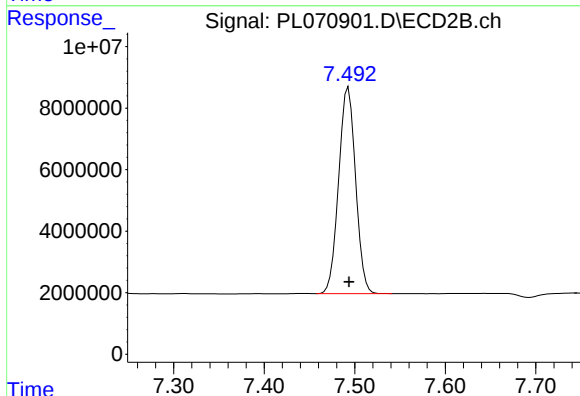
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 92796894
Conc: 57.13 ng/ml



#5 Aldrin

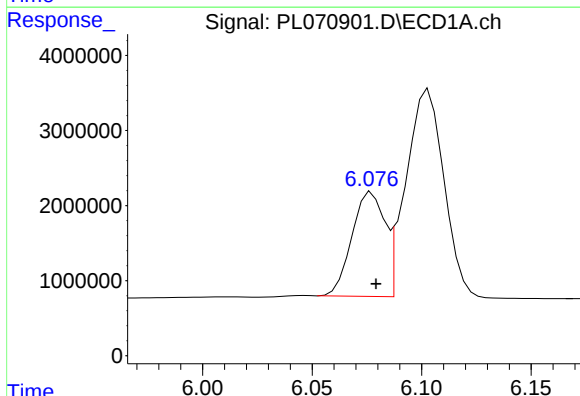
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 30814995
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



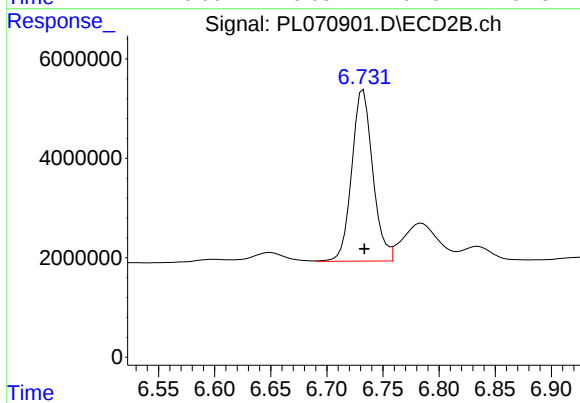
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 87222970
Conc: 53.71 ng/ml



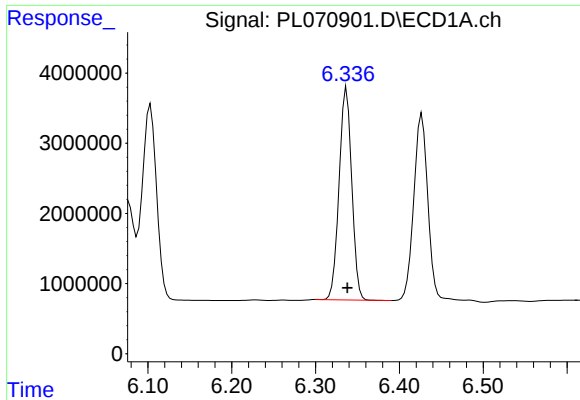
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 14501767
Conc: 44.64 ng/ml



#6 beta-BHC

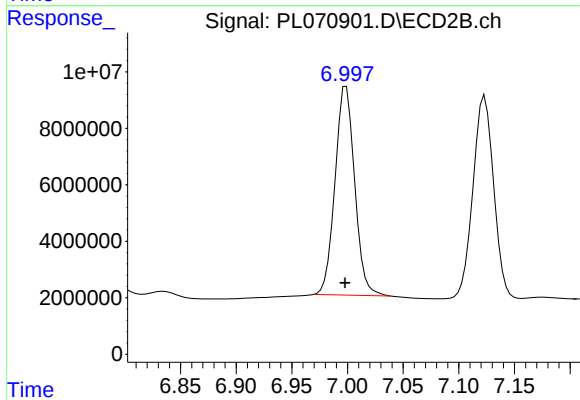
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 44866483
Conc: 52.36 ng/ml



#7 delta-BHC

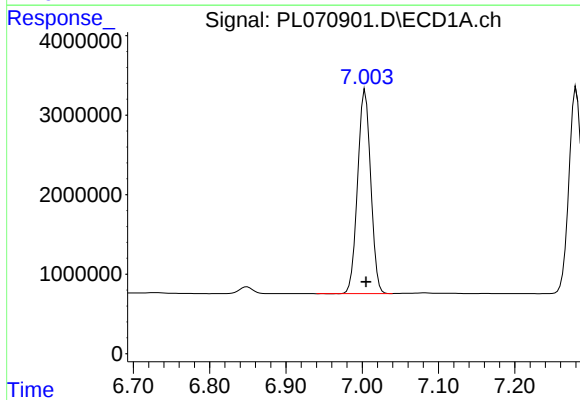
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 31632157
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



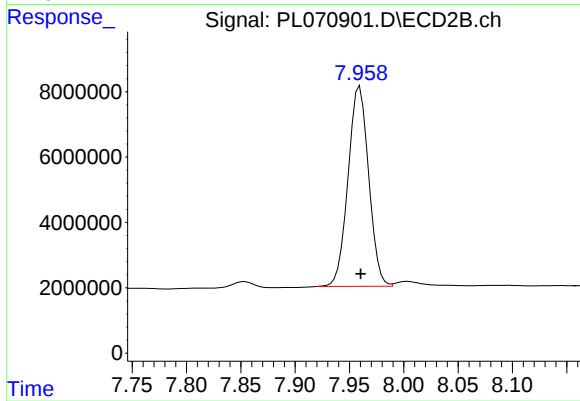
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 90789303
Conc: 54.29 ng/ml



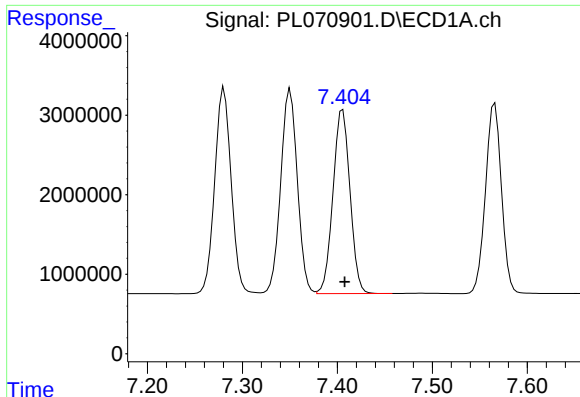
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 30486752
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

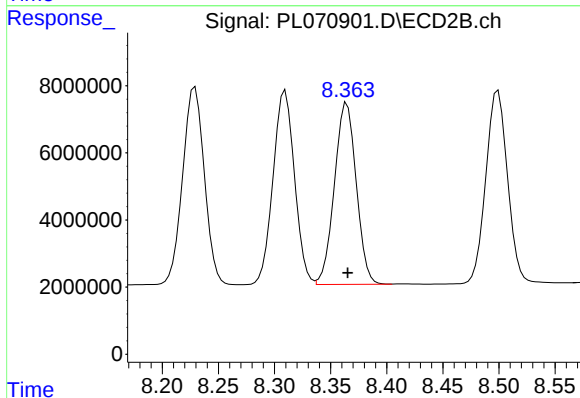
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 80802379
Conc: 53.01 ng/ml



#9 Endosulfan I

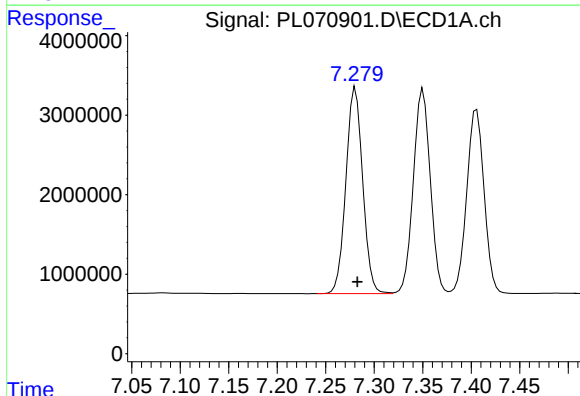
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 28805045
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



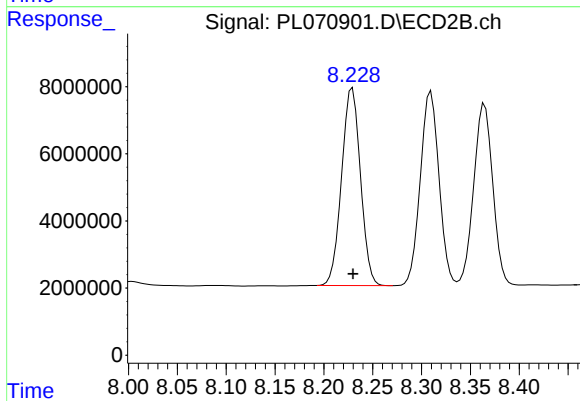
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 73354585
Conc: 50.99 ng/ml



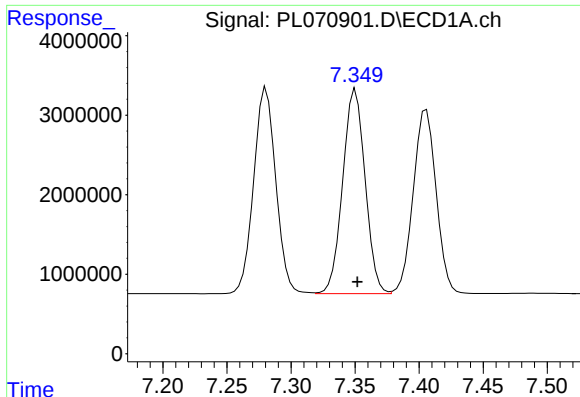
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 31185074
Conc: 46.98 ng/ml



#10 gamma-Chlordane

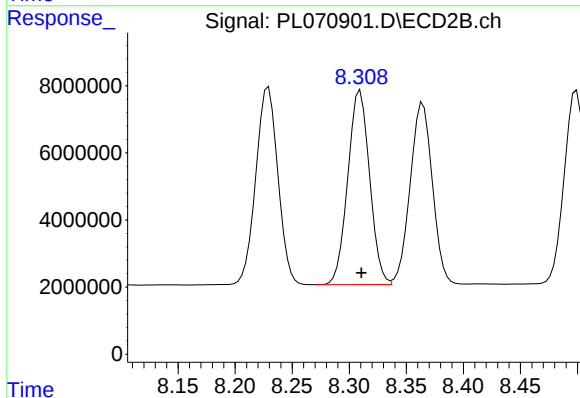
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 79319204
Conc: 51.23 ng/ml



#11 alpha-Chlordane

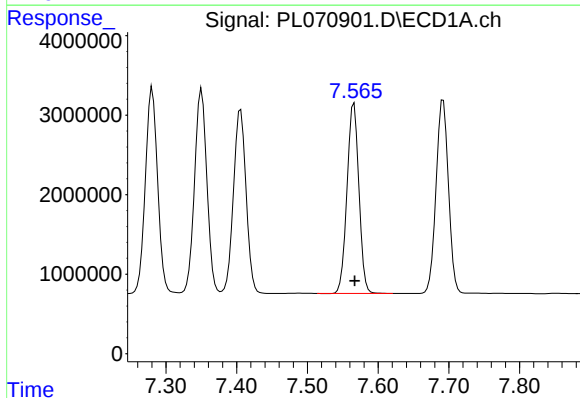
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 31276164
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



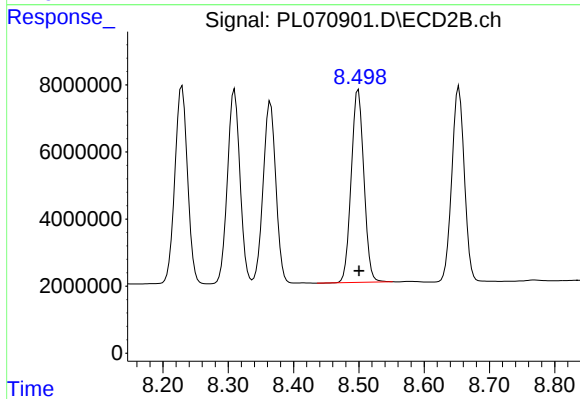
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 77043026
Conc: 50.65 ng/ml



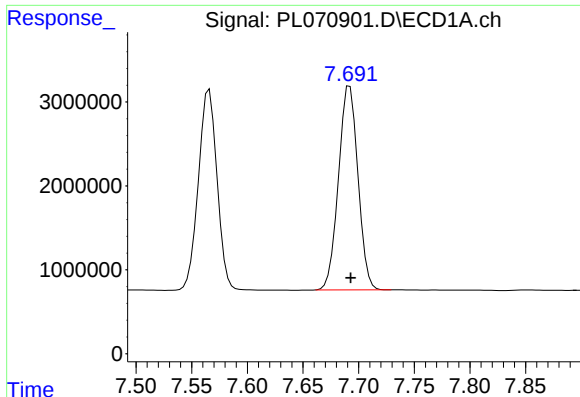
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 27921803
Conc: 47.92 ng/ml



#12 4,4'-DDE

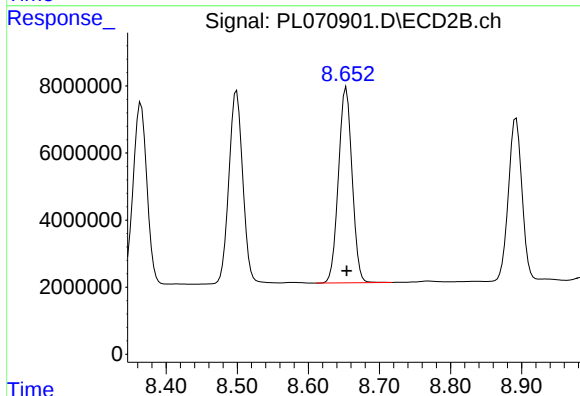
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 77466830
Conc: 52.50 ng/ml



#13 Dieldrin

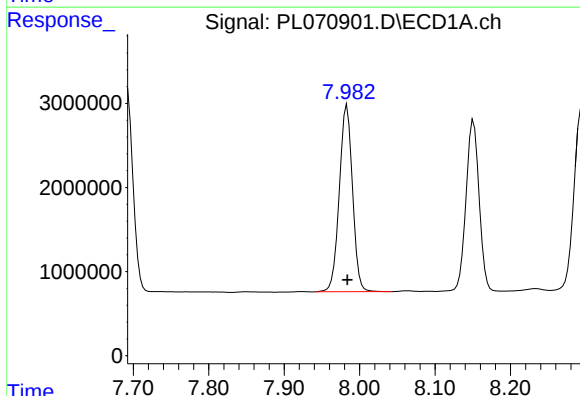
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 29599672
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



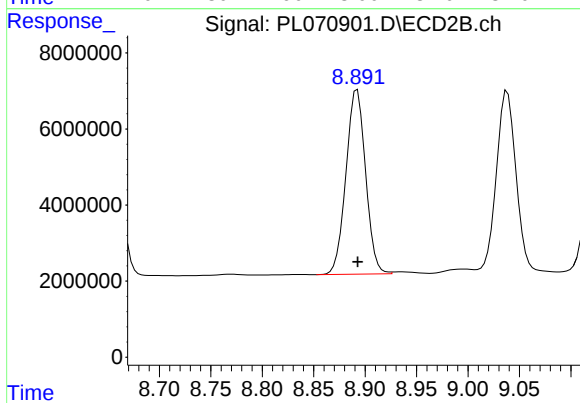
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 77663788
Conc: 53.30 ng/ml



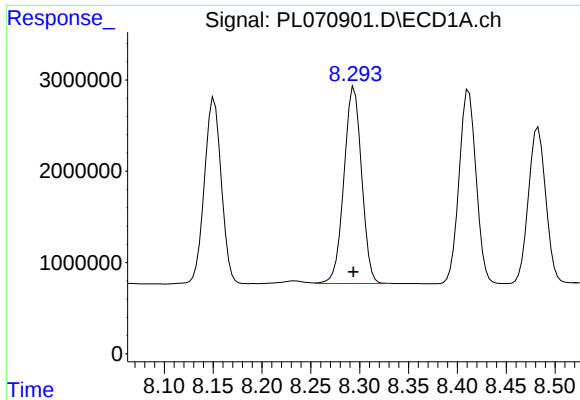
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 26970124
Conc: 47.57 ng/ml



#14 Endrin

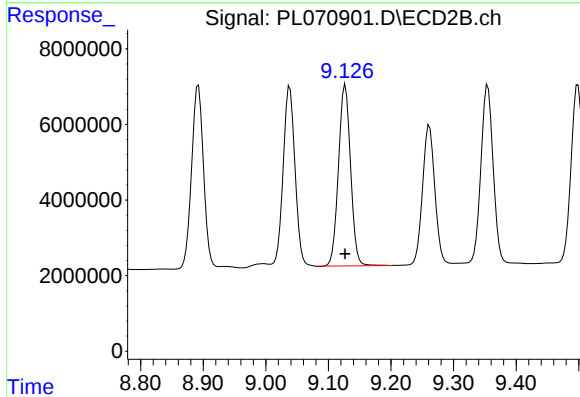
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 64454905
Conc: 55.65 ng/ml



#15 Endosulfan II

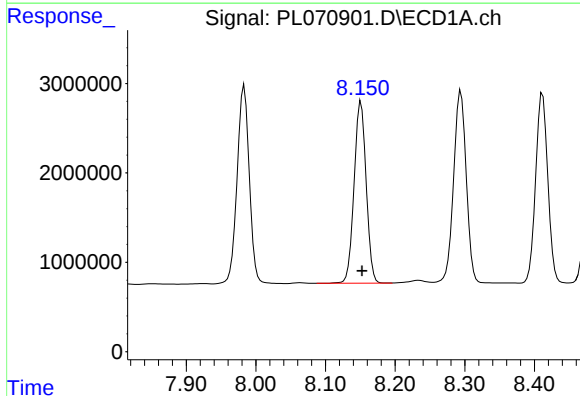
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 27151942
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



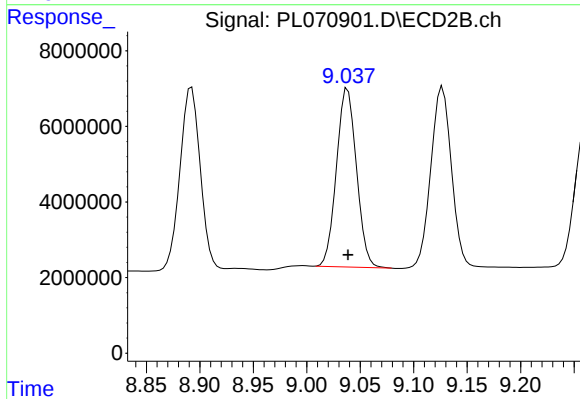
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 64471666
Conc: 52.79 ng/ml



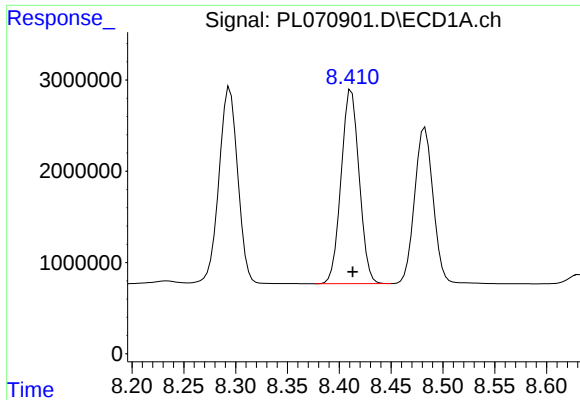
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 24491749
Conc: 48.20 ng/ml



#16 4,4'-DDD

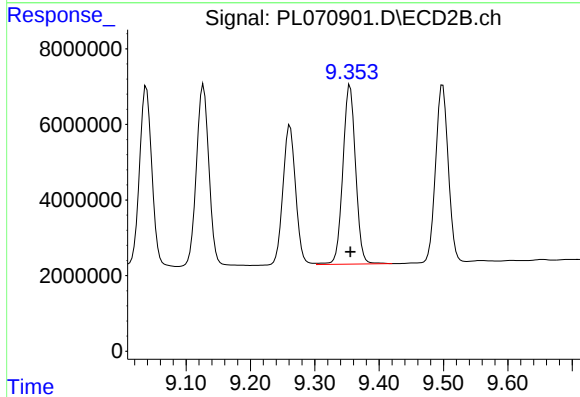
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 61552886
Conc: 51.15 ng/ml



#17 4,4'-DDT

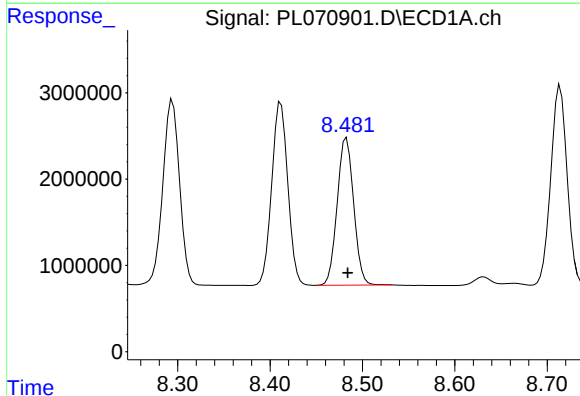
R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 25765756
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



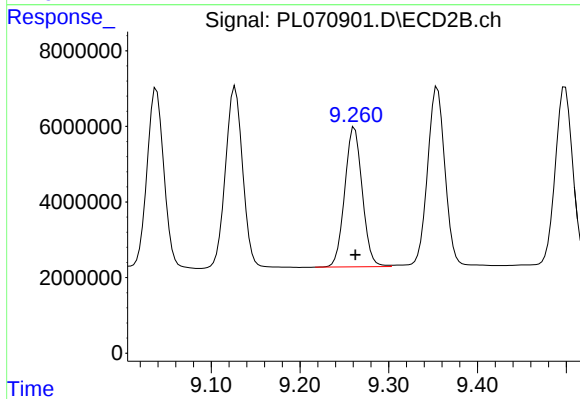
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 65084595
Conc: 51.59 ng/ml



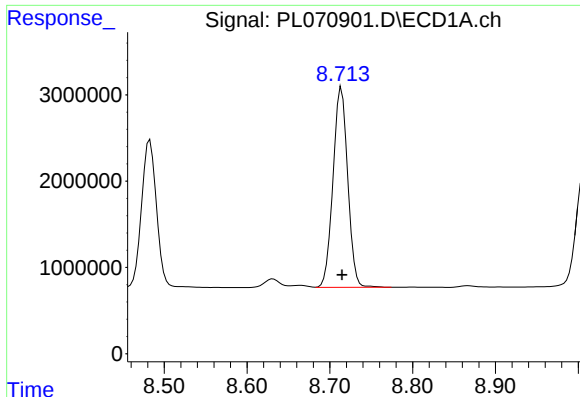
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 21172751
Conc: 46.60 ng/ml



#18 Endrin aldehyde

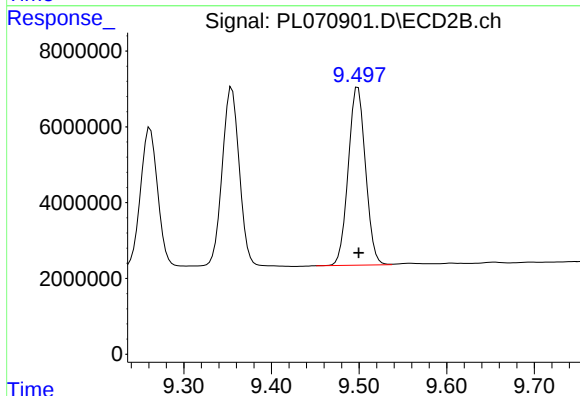
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 50562741
Conc: 52.29 ng/ml



#19 Endosulfan Sulfate

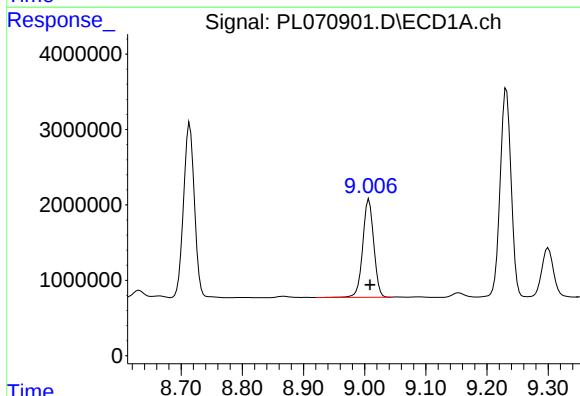
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 28608859
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



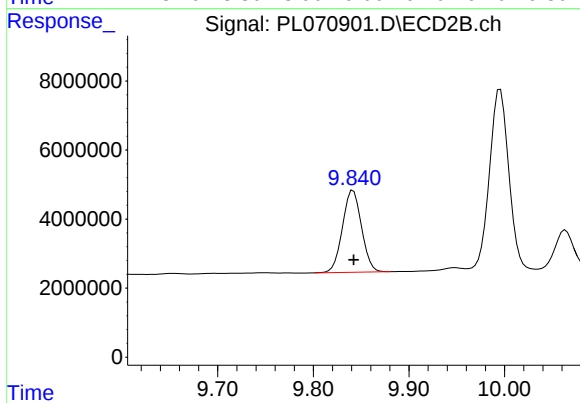
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 64144838
Conc: 51.75 ng/ml



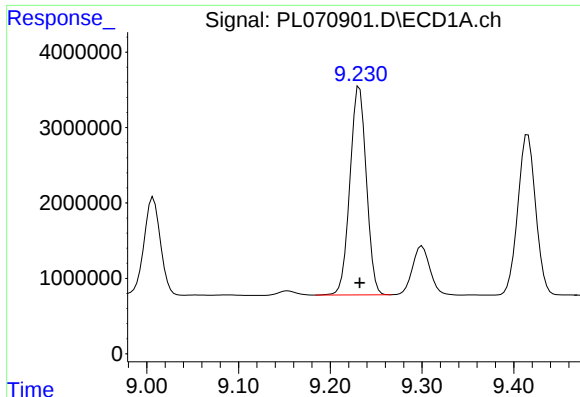
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 16303495
Conc: 44.56 ng/ml



#20 Methoxychlor

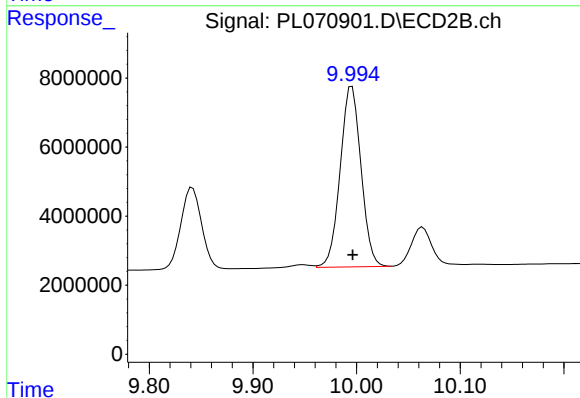
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 32932504
Conc: 48.66 ng/ml



#21 Endrin ketone

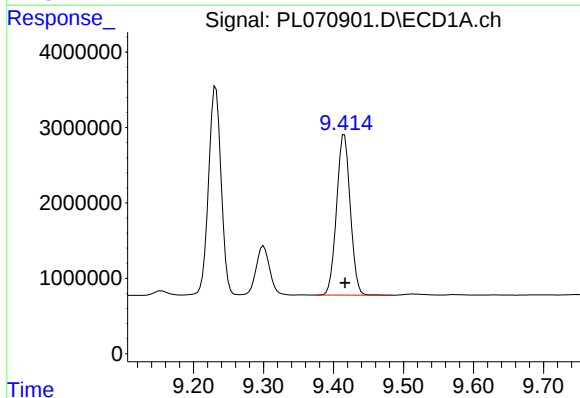
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 34326201
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



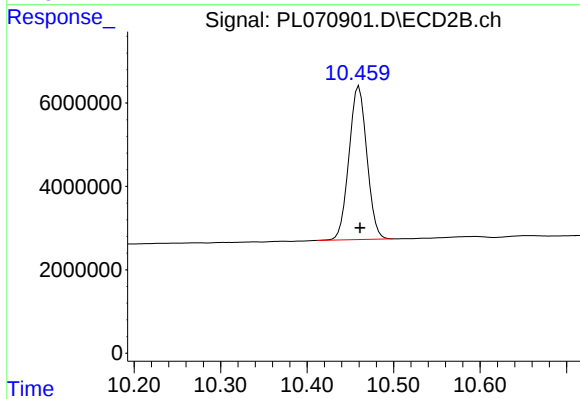
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.000 min
Response: 72944747
Conc: 50.82 ng/ml



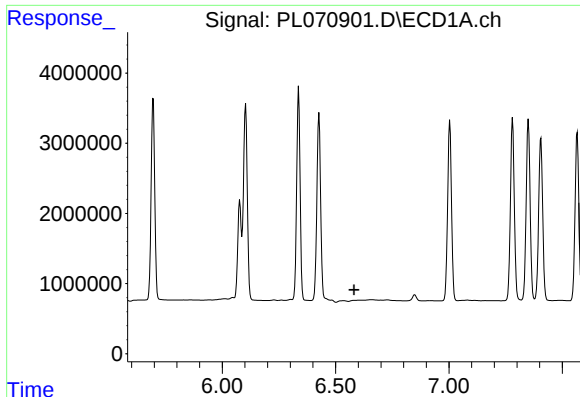
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.001 min
Response: 28940624
Conc: 47.12 ng/ml



#22 Mirex

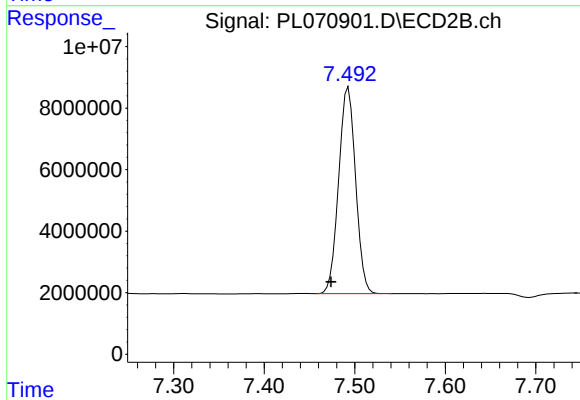
R.T.: 10.460 min
Delta R.T.: -0.001 min
Response: 52712415
Conc: 50.61 ng/ml



#24 Chlordane-2

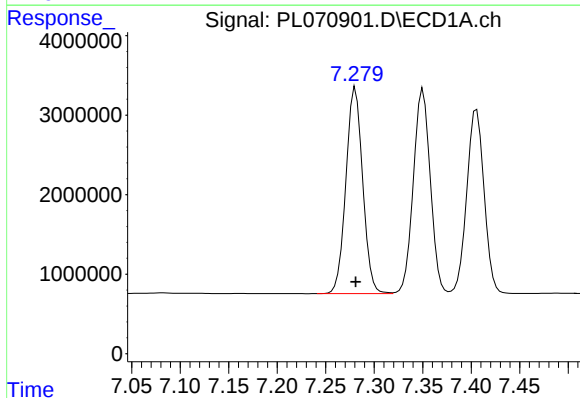
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



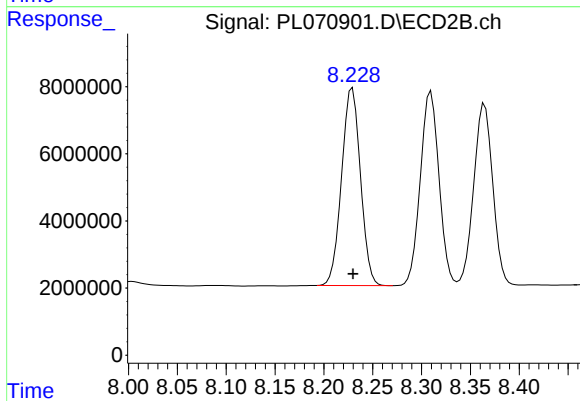
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 87222970
Conc: 1662.82 ng/ml



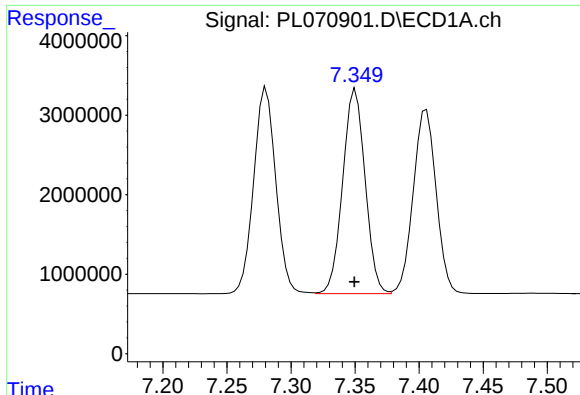
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 31185074
Conc: 510.79 ng/ml



#25 Chlordane-3

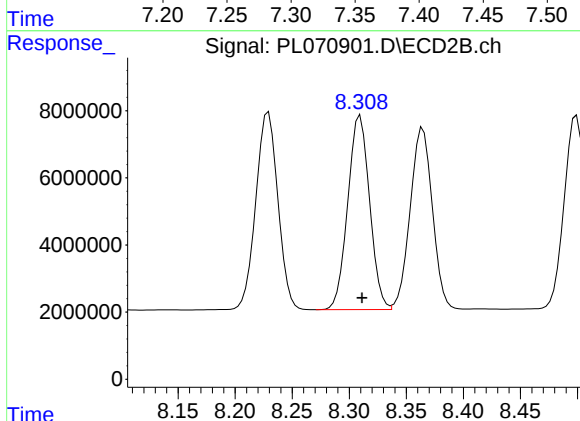
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 79319204
Conc: 392.42 ng/ml



#26 Chlordane-4

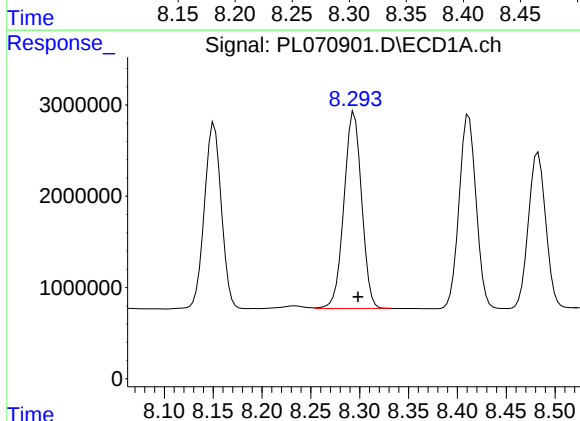
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 31276164
Conc: 476.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



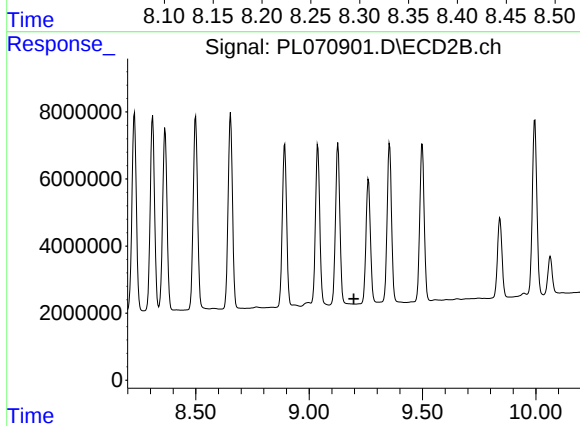
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 77043026
Conc: 317.48 ng/ml



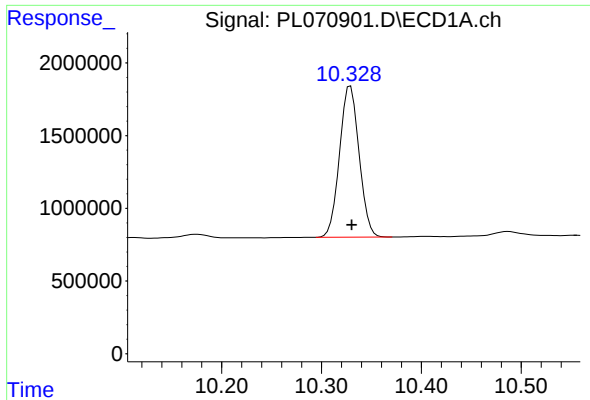
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 27151942
Conc: 1214.42 ng/ml



#27 Chlordane-5

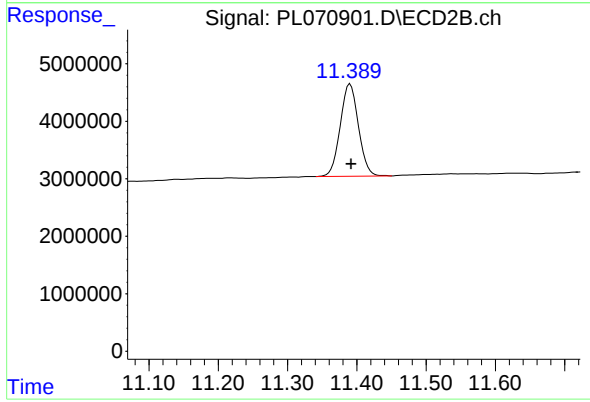
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 14147622
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 29311347
Conc: 21.92 ng/ml