

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 17:58
 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: Mar 26 00:10:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.641	5.493	16744197	91423418	52.279	55.704
28)	SA Decachlor...	10.419	11.337	25196234	84937686	49.550	47.500
Target Compounds							
2)	A alpha-BHC	5.350	6.056	21930848	130.7E6	53.204	58.115
3)	MA gamma-BHC...	5.774	6.445	21817742	121.5E6	52.304	56.907
4)	MA Heptachlor	6.186	7.104	22267518	123.3E6	49.352	52.637
5)	MB Aldrin	6.511	7.472	21301172	116.8E6	51.556	55.768
6)	B beta-BHC	6.154	6.681	11148269	55876414	54.145	53.605
7)	B delta-BHC	6.416	6.949	21972624	122.3E6	54.706	56.786
8)	B Heptachlo...	7.088	7.929	21880870	107.8E6	50.770	53.978
9)	A Endosulfan I	7.491	8.330	20959213	97803025	51.093	53.579
10)	B gamma-Chl...	7.366	8.197	22322272	110.1E6	51.045	53.900
11)	B alpha-Chl...	7.435	8.280	22513383	106.3E6	50.943	53.129
12)	B 4,4'-DDE	7.649	8.464	18866239	96388857	52.576	53.777
13)	MA Dieldrin	7.778	8.614	21275112	96799498	51.066	52.473
14)	MA Endrin	8.069	8.849	19885764	76453668	51.251	49.664
15)	B Endosulfa...	8.380	9.073	20056189	78700685	51.311	51.243
16)	A 4,4'-DDD	8.235	8.992	17520554	78427145	53.953	53.728
17)	MA 4,4'-DDT	8.497	9.310	17923512	74818916	47.394	45.774
18)	B Endrin al...	8.569	9.205	15960433	59518500	50.468	48.535
19)	B Endosulfa...	8.800	9.443	21726652	78152185	51.433	49.587
20)	A Methoxychlor	9.093	9.790	11850313	38288673	46.194	42.492
21)	B Endrin ke...	9.319	9.932	26149880	83509380	53.452	50.594
22)	Mirex	9.508	10.409	22992189	63030058	48.757	46.398
23)	Chlordane-1	0.000	6.854	0	672238	N.D.	9.841 #
24)	Chlordane-2	0.000	7.472f	0	116.8E6	N.D.	1625.540 #
25)	Chlordane-3	7.366	8.197	22322272	110.1E6	546.657	406.021 #
26)	Chlordane-4	7.435	8.280	22513383	106.3E6	507.964	320.776 #
27)	Chlordane-5	8.380	0.000	20056189	0	1224.784	N.D. #

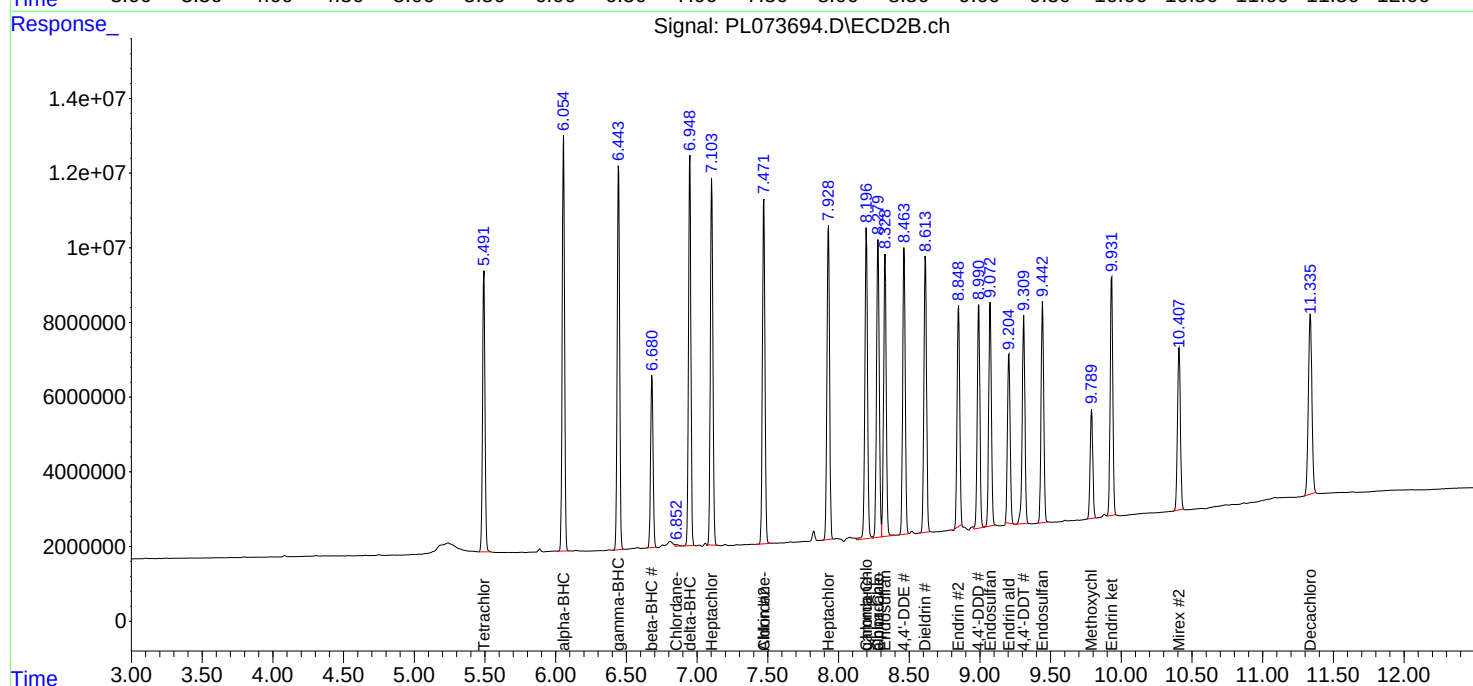
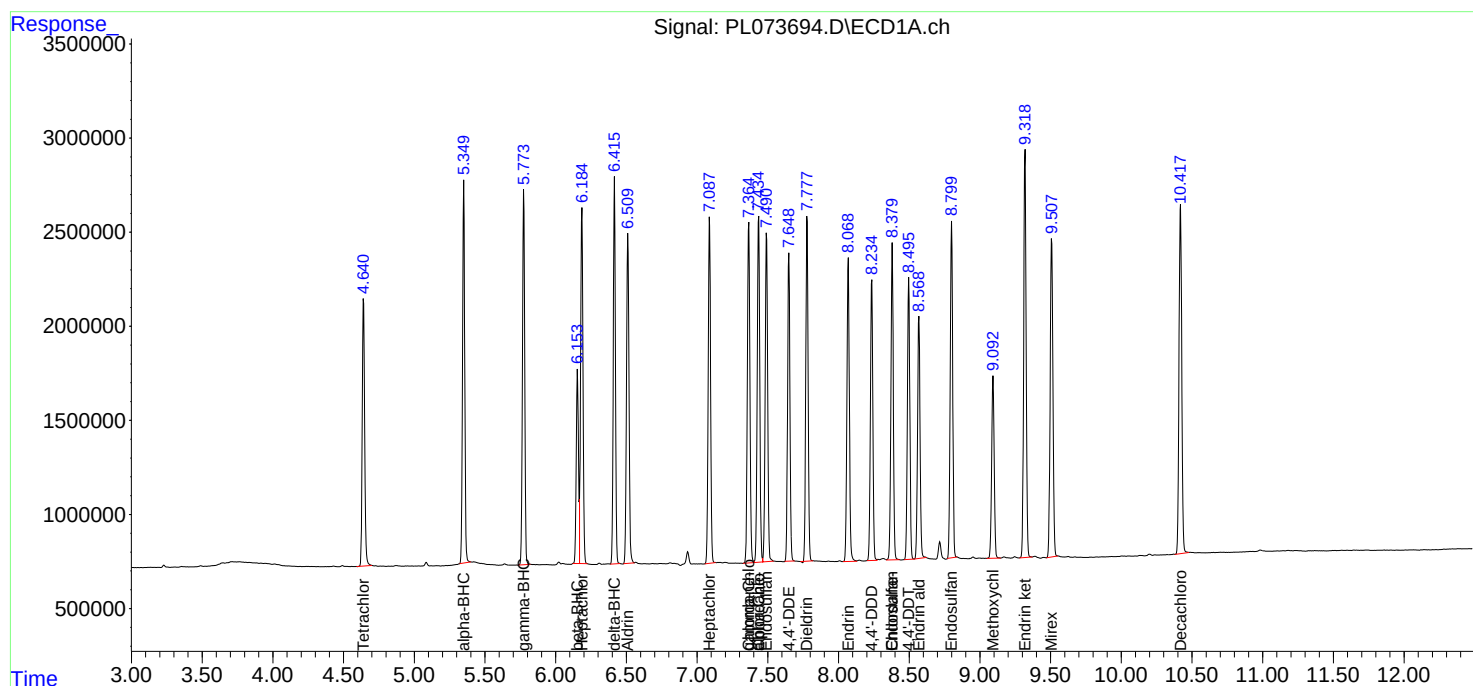
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

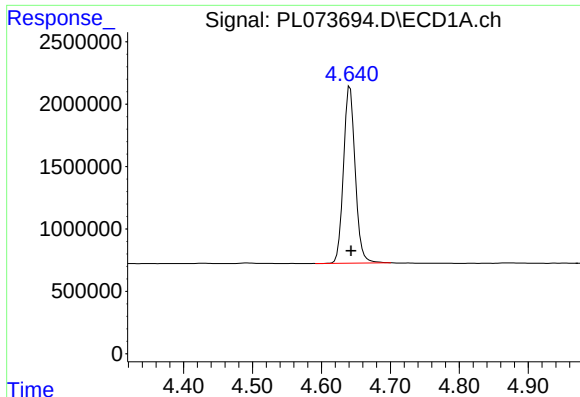
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073694.D
Data File : PL073694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2022 17:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:10:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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

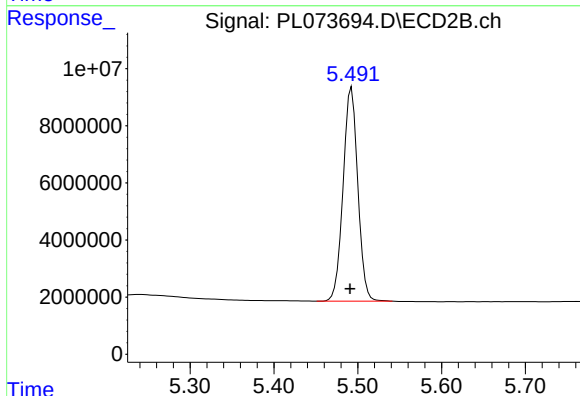




#1 Tetrachloro-m-xylene

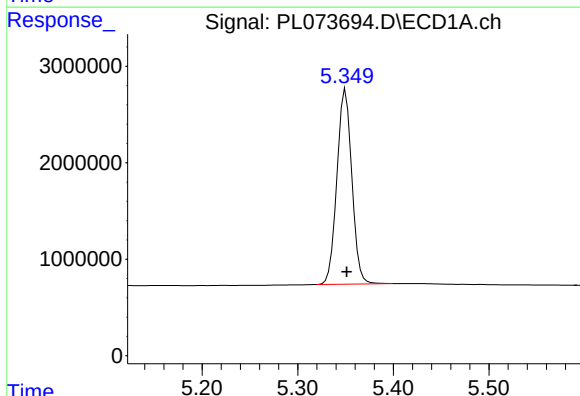
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 16744197
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



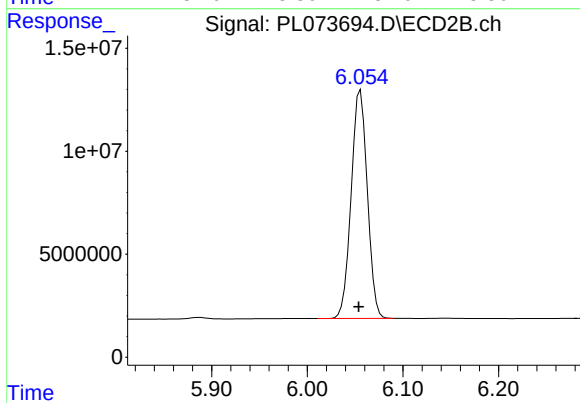
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 91423418
Conc: 55.70 ng/ml



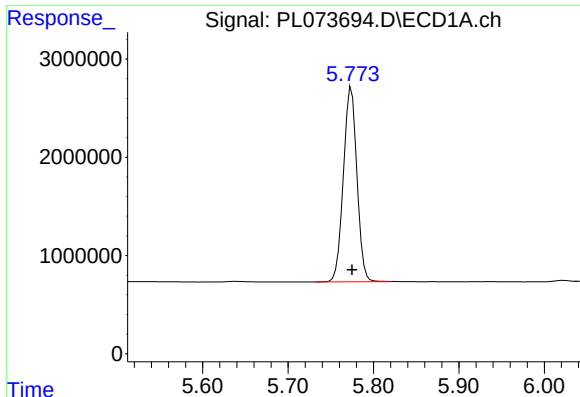
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 21930848
Conc: 53.20 ng/ml



#2 alpha-BHC

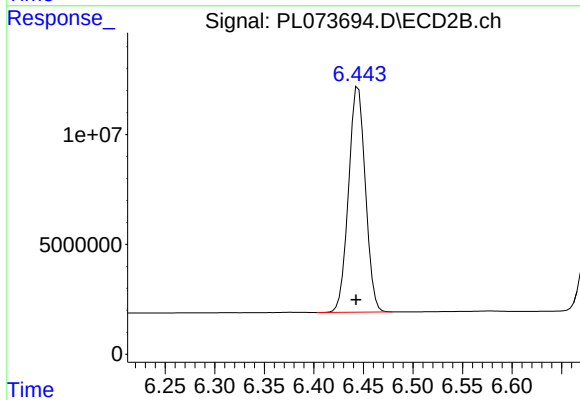
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 130738174
Conc: 58.11 ng/ml



#3 gamma-BHC (Lindane)

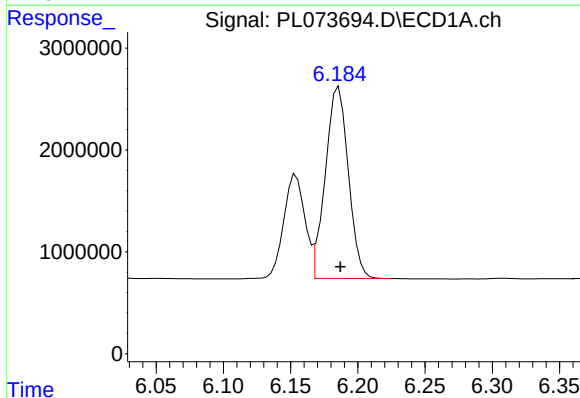
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 21817742
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



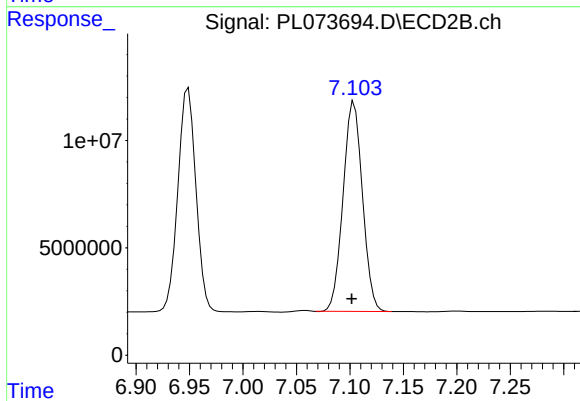
#3 gamma-BHC (Lindane)

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 121501289
Conc: 56.91 ng/ml



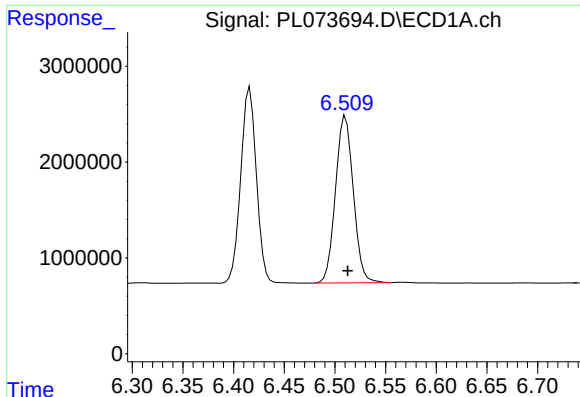
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 22267518
Conc: 49.35 ng/ml



#4 Heptachlor

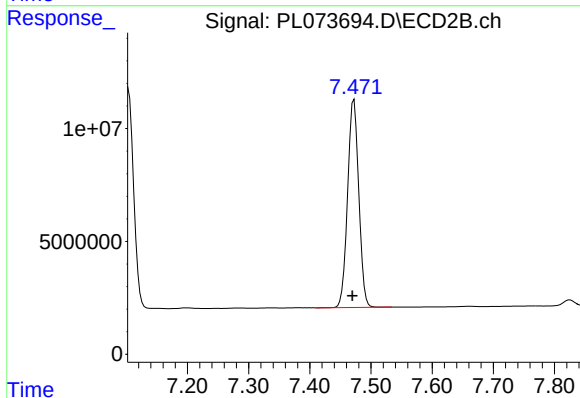
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 123334166
Conc: 52.64 ng/ml



#5 Aldrin

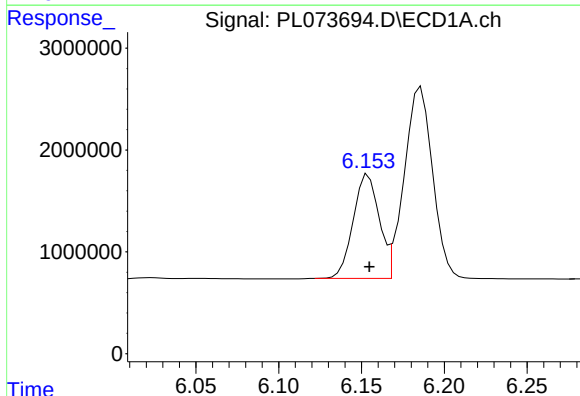
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 21301172
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



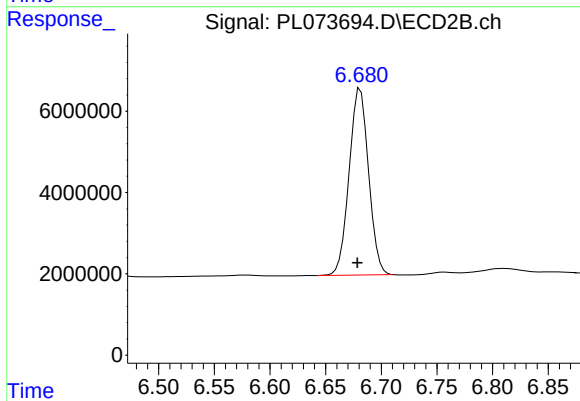
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 116833575
Conc: 55.77 ng/ml



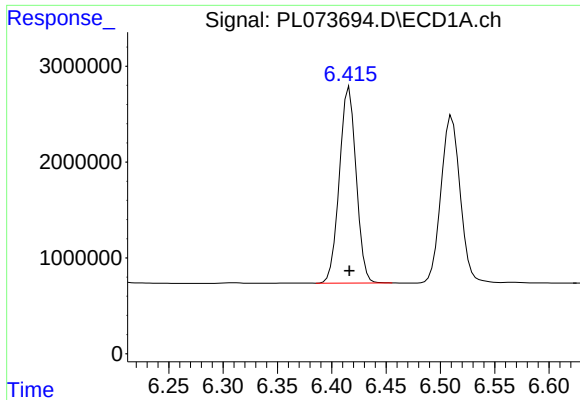
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 11148269
Conc: 54.15 ng/ml



#6 beta-BHC

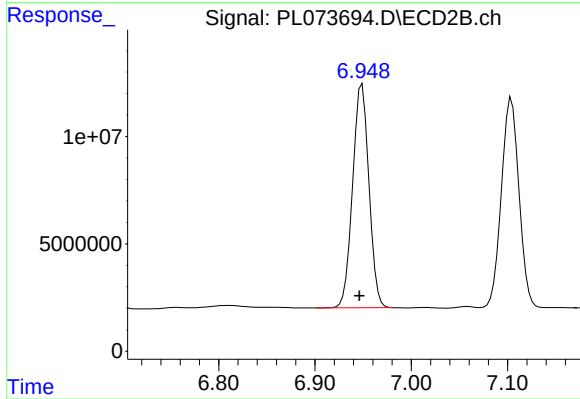
R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 55876414
Conc: 53.60 ng/ml



#7 delta-BHC

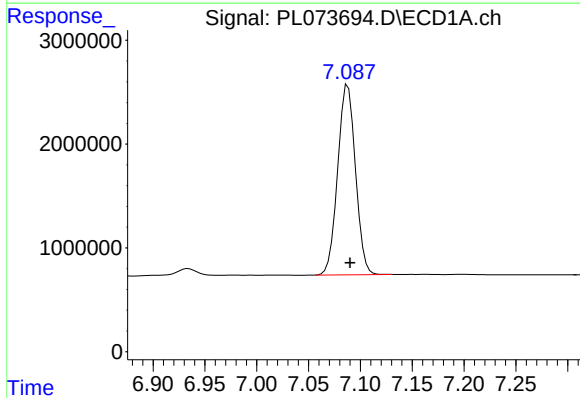
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 21972624
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



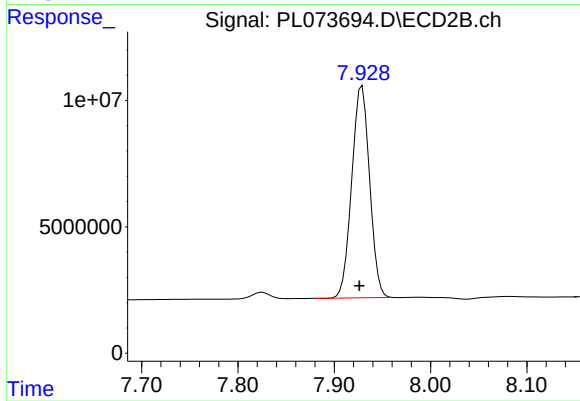
#7 delta-BHC

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 122292794
Conc: 56.79 ng/ml



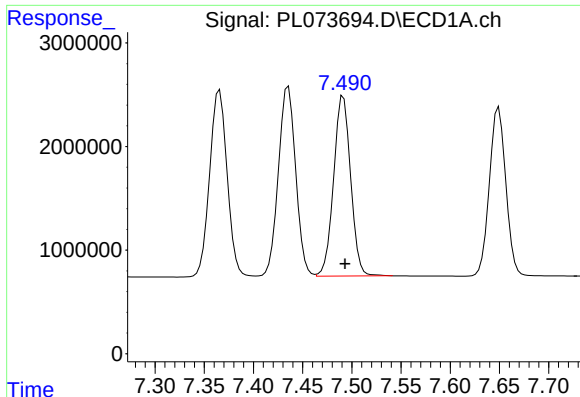
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 21880870
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

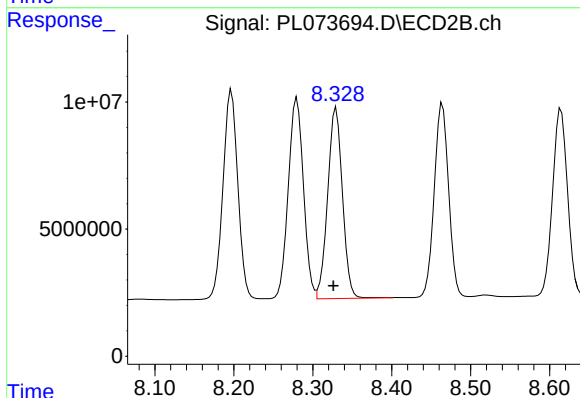
R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 107811039
Conc: 53.98 ng/ml



#9 Endosulfan I

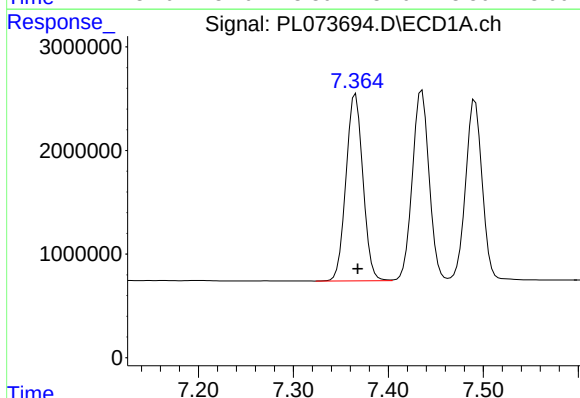
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 20959213
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



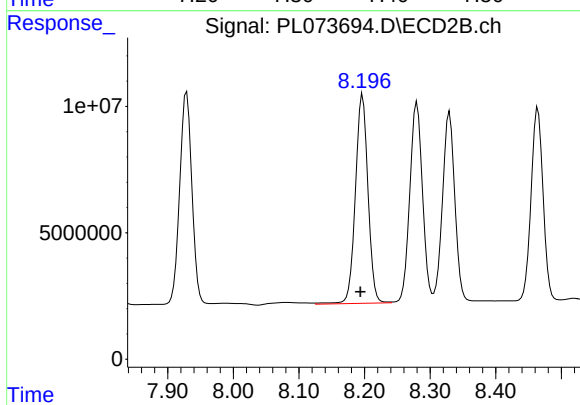
#9 Endosulfan I

R.T.: 8.330 min
Delta R.T.: 0.003 min
Response: 97803025
Conc: 53.58 ng/ml



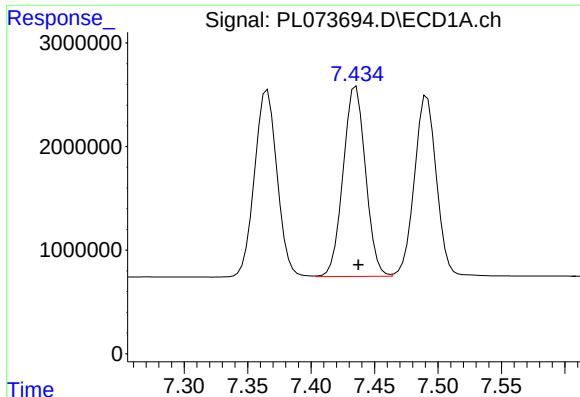
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 22322272
Conc: 51.05 ng/ml



#10 gamma-Chlordane

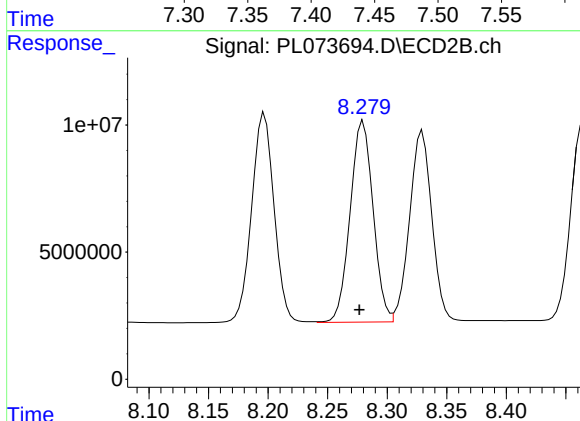
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 110085408
Conc: 53.90 ng/ml



#11 alpha-Chlordane

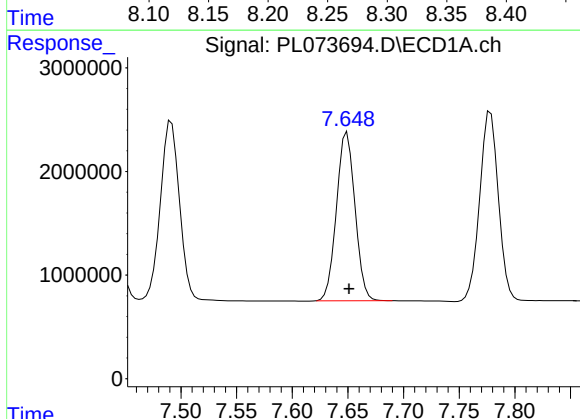
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 22513383
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



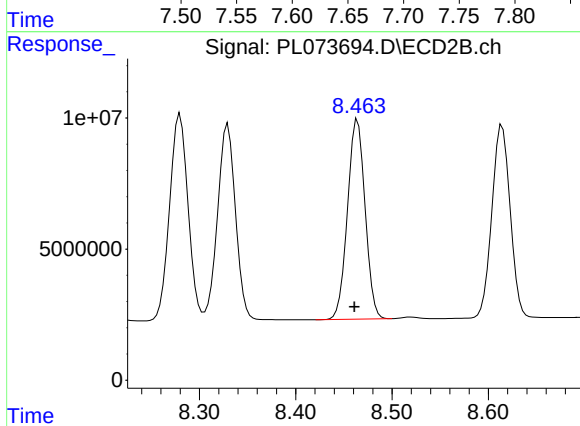
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 106257920
Conc: 53.13 ng/ml



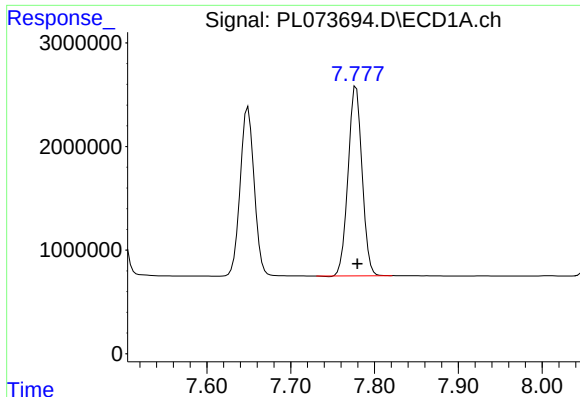
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 18866239
Conc: 52.58 ng/ml



#12 4,4'-DDE

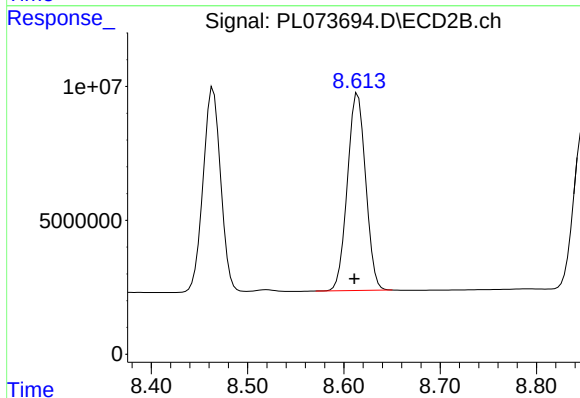
R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 96388857
Conc: 53.78 ng/ml



#13 Dieldrin

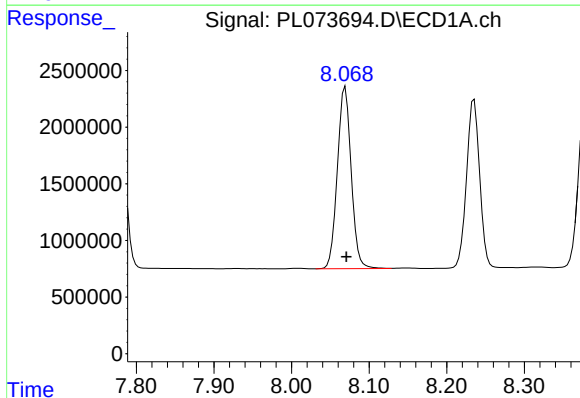
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 21275112
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



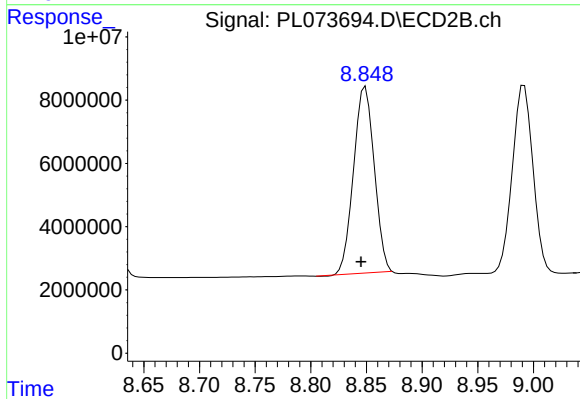
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 96799498
Conc: 52.47 ng/ml



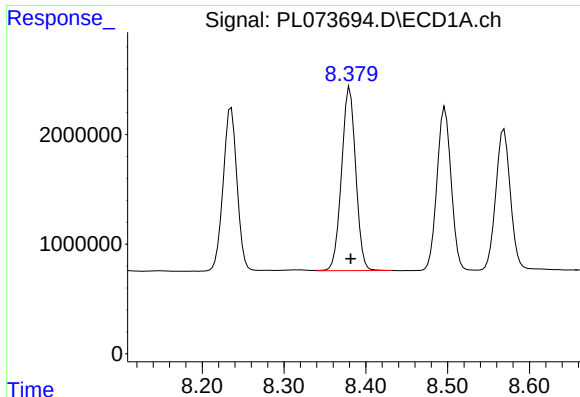
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 19885764
Conc: 51.25 ng/ml



#14 Endrin

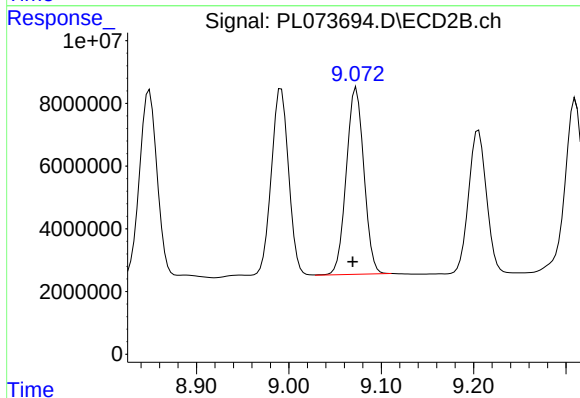
R.T.: 8.849 min
Delta R.T.: 0.004 min
Response: 76453668
Conc: 49.66 ng/ml



#15 Endosulfan II

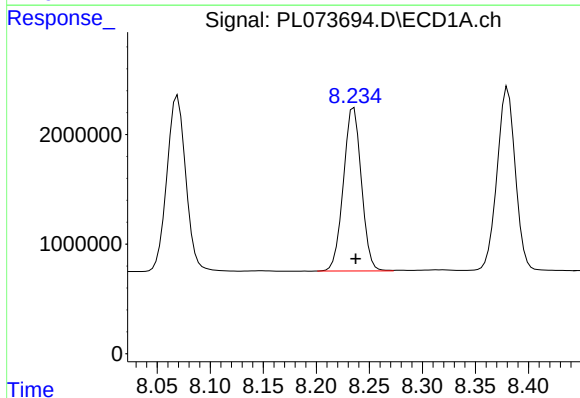
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 20056189
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



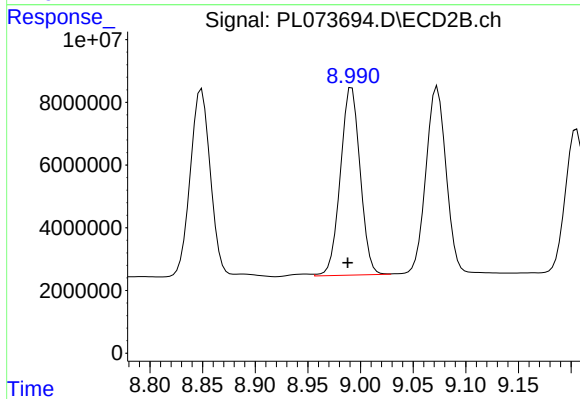
#15 Endosulfan II

R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 78700685
Conc: 51.24 ng/ml



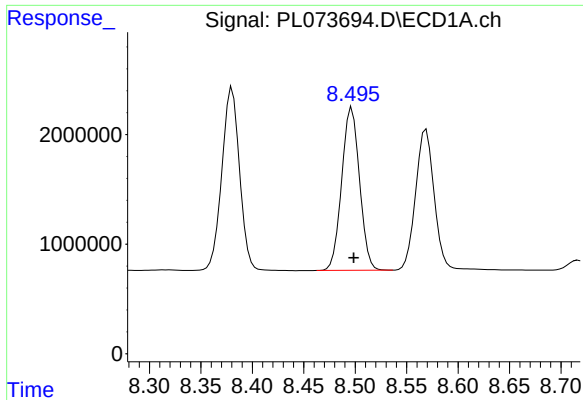
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 17520554
Conc: 53.95 ng/ml



#16 4,4'-DDD

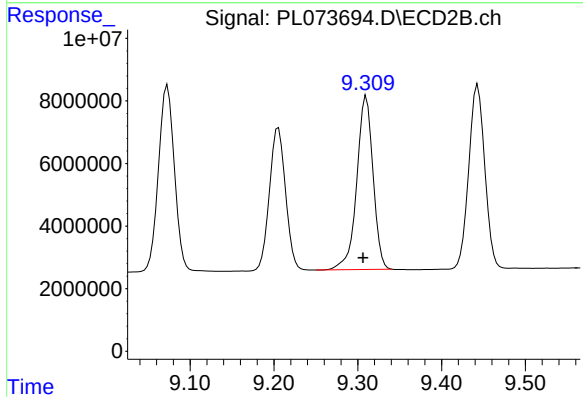
R.T.: 8.992 min
Delta R.T.: 0.004 min
Response: 78427145
Conc: 53.73 ng/ml



#17 4,4'-DDT

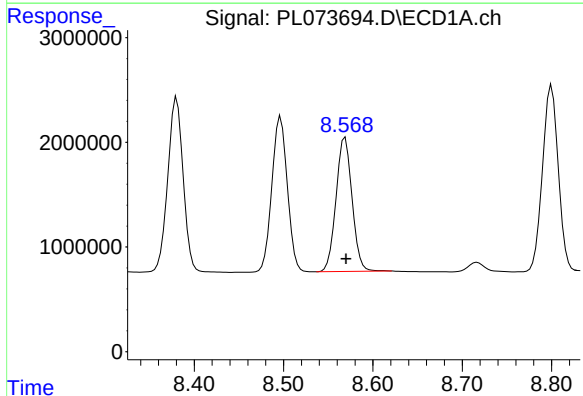
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 17923512
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



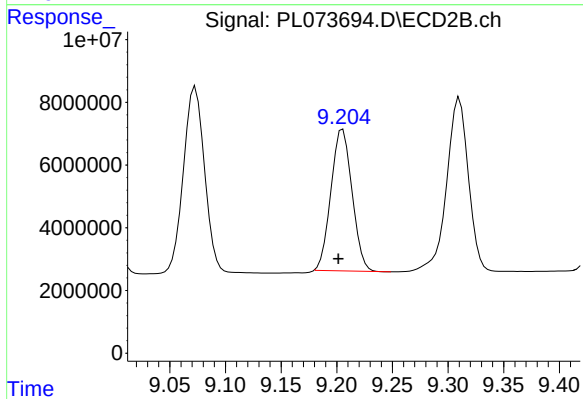
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 74818916
Conc: 45.77 ng/ml



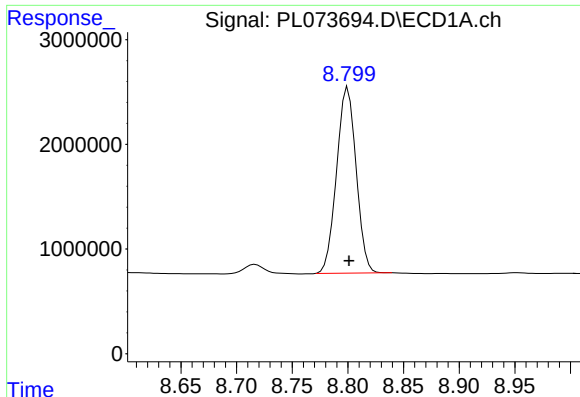
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 15960433
Conc: 50.47 ng/ml



#18 Endrin aldehyde

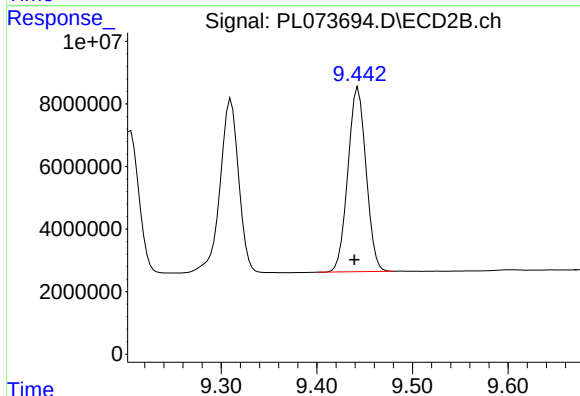
R.T.: 9.205 min
Delta R.T.: 0.004 min
Response: 59518500
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

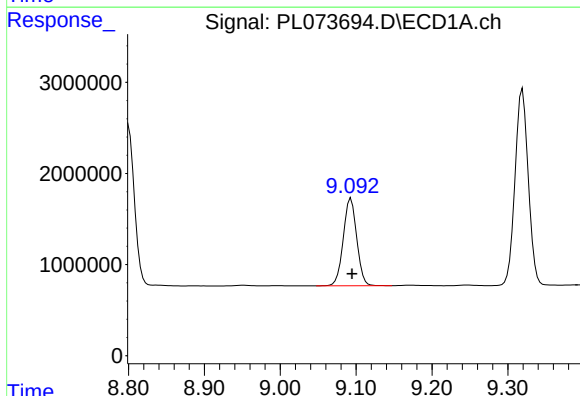
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 21726652
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



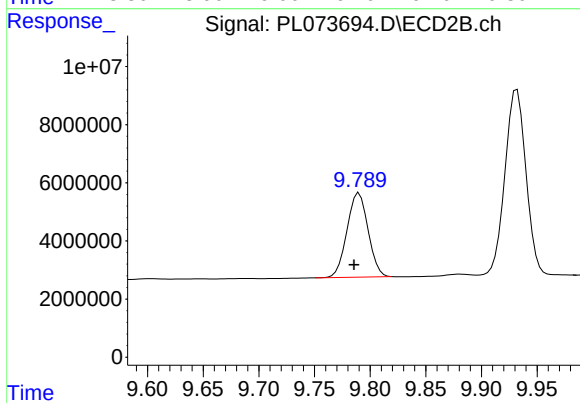
#19 Endosulfan Sulfate

R.T.: 9.443 min
Delta R.T.: 0.004 min
Response: 78152185
Conc: 49.59 ng/ml



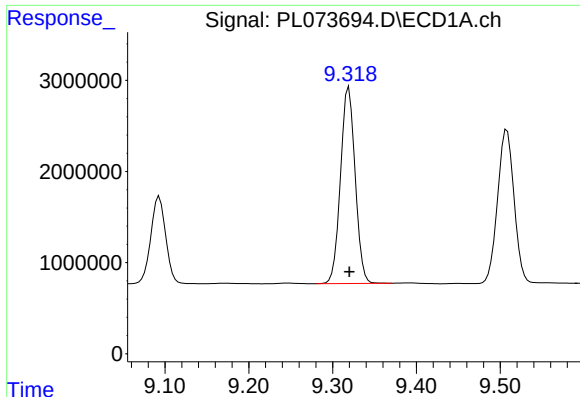
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 11850313
Conc: 46.19 ng/ml



#20 Methoxychlor

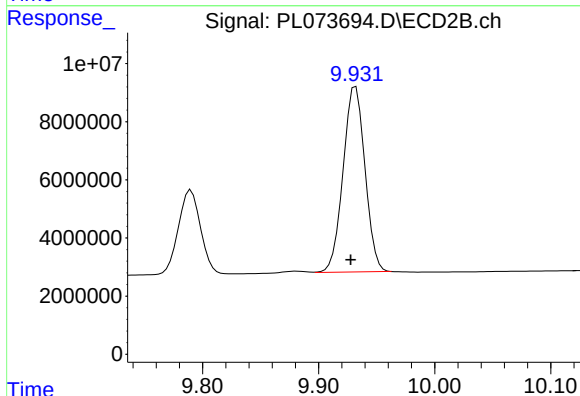
R.T.: 9.790 min
Delta R.T.: 0.005 min
Response: 38288673
Conc: 42.49 ng/ml



#21 Endrin ketone

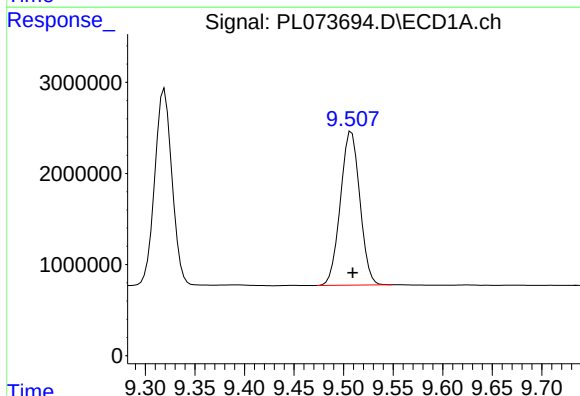
R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 26149880
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



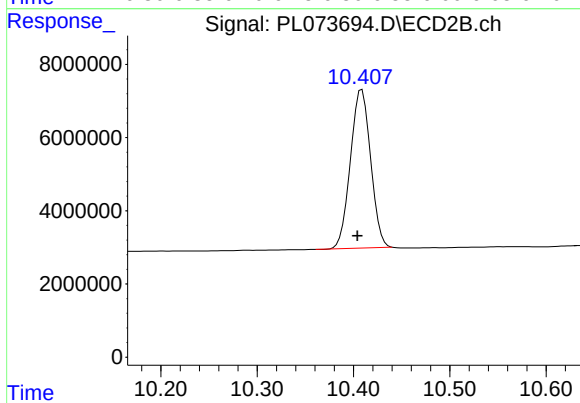
#21 Endrin ketone

R.T.: 9.932 min
Delta R.T.: 0.004 min
Response: 83509380
Conc: 50.59 ng/ml



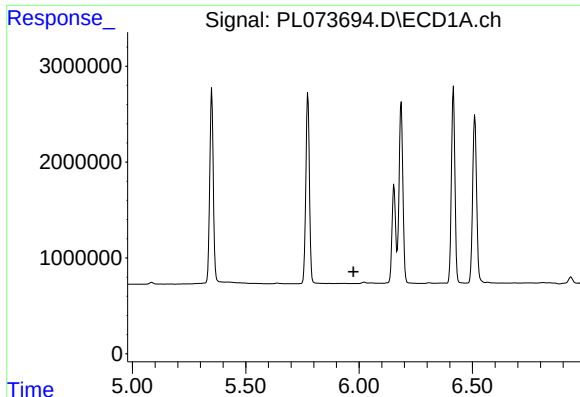
#22 Mirex

R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 22992189
Conc: 48.76 ng/ml



#22 Mirex

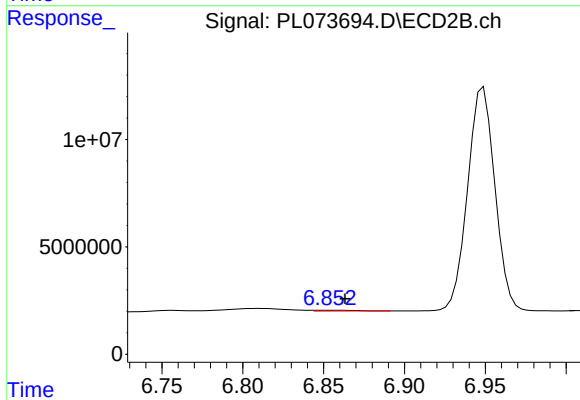
R.T.: 10.409 min
Delta R.T.: 0.005 min
Response: 63030058
Conc: 46.40 ng/ml



#23 Chlordane-1

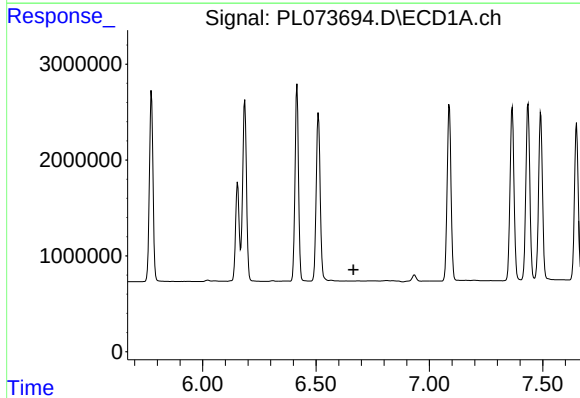
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



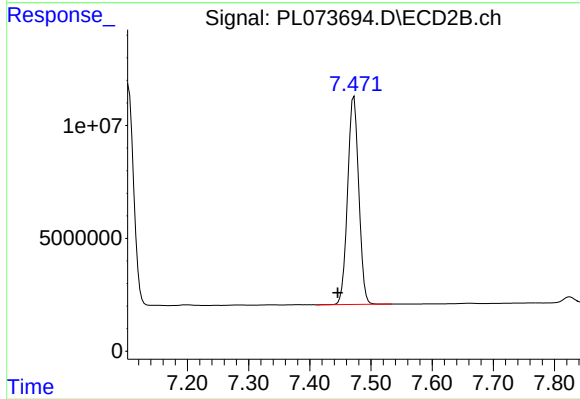
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 672238
Conc: 9.84 ng/ml



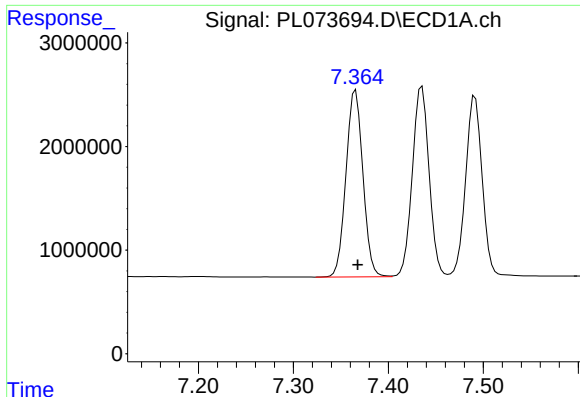
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

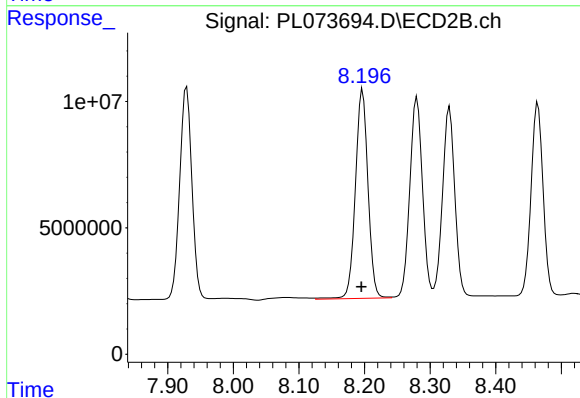
R.T.: 7.472 min
Delta R.T.: 0.026 min
Response: 116833575
Conc: 1625.54 ng/ml



#25 Chlordane-3

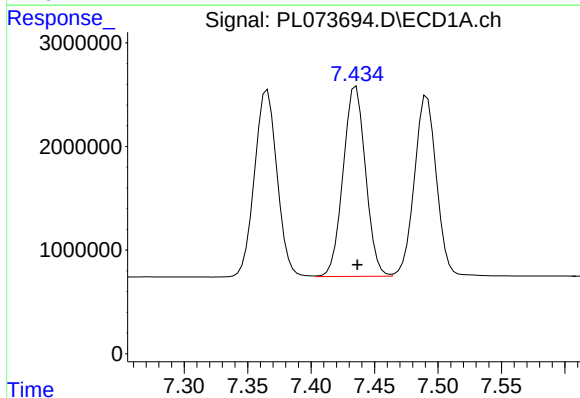
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 22322272
Conc: 546.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



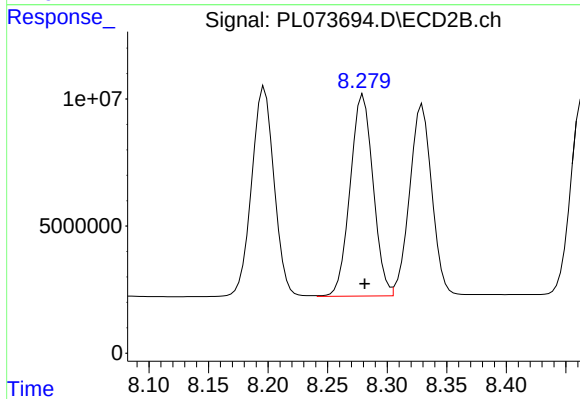
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 110085408
Conc: 406.02 ng/ml



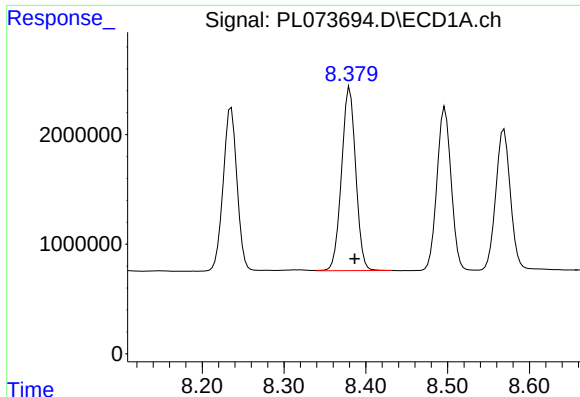
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 22513383
Conc: 507.96 ng/ml



#26 Chlordane-4

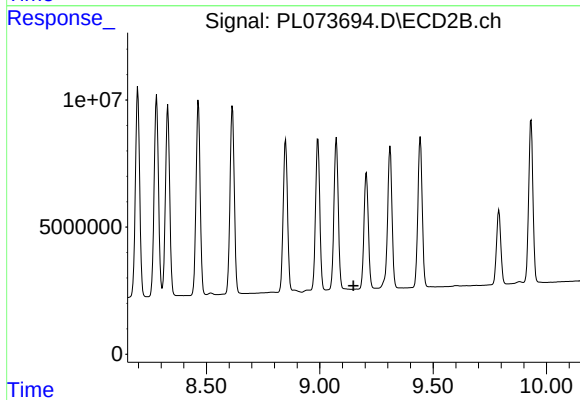
R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 106257920
Conc: 320.78 ng/ml



#27 Chlordane-5

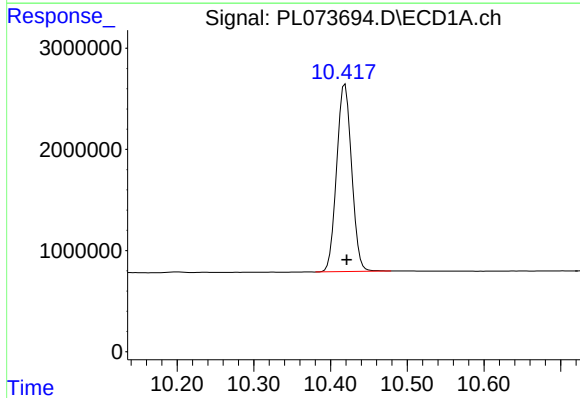
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 20056189
Conc: 1224.78 ng/m

Instrument :
ECD_L
ClientSampleId :



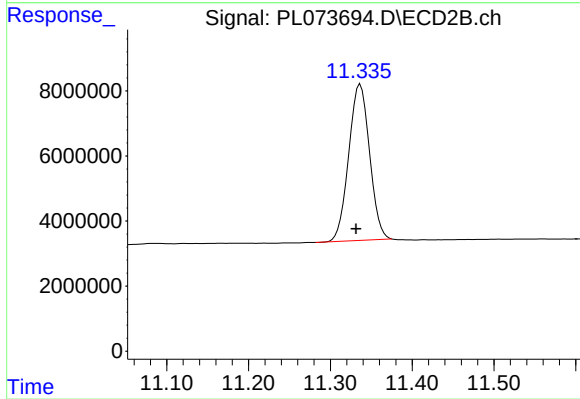
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 25196234
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 84937686
Conc: 47.50 ng/ml