

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 13:02
 Operator : AR\AJ
 Sample : N1401-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 15:51:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.557	5.492	7319536	27049270	15.201	15.659
28)	SA Decachlor...	10.318	11.387	8191796	16737384	10.821	10.555
Target Compounds							
2)	A alpha-BHC	5.263	6.074	29135913	106.9E6	44.189	44.641
3)	MA gamma-BHC...	5.686	6.470	28597036	103.5E6	45.502	44.942
4)	MA Heptachlor	6.092	7.116	32326109	103.6E6	44.287	45.497
5)	MB Aldrin	6.416	7.485	29577522	97400585	45.810	45.561
6)	B beta-BHC	6.073	6.730	11736468	42632056	47.365	41.820
7)	B delta-BHC	6.330	6.996	28804553	95878165	43.503	41.849
8)	B Heptachlo...	6.993	7.953	28893548	88279866	45.830	45.758
9)	A Endosulfan I	7.396	8.358	27026792	79301508	46.196	45.328
10)	B gamma-Chl...	7.270	8.223	29288910	88137133	46.236	45.566
11)	B alpha-Chl...	7.340	8.304	29827614	86917519	46.841	45.747
12)	B 4,4'-DDE	7.555	8.494	28475368	79120582	46.857	42.331
13)	MA Dieldrin	7.682	8.648	29489421	84823064	46.697	45.514
14)	MA Endrin	7.973	8.887	27485338	74397919	46.919	47.218
15)	B Endosulfa...	8.285	9.124	27508701	74363266	45.215	44.229
16)	A 4,4'-DDD	8.142	9.035	22657590	66597774	47.096	48.127
17)	MA 4,4'-DDT	8.401	9.351	25166343	70890606	46.770	46.308
18)	B Endrin al...	8.474	9.259	21626959	56077186	49.616	49.825
19)	B Endosulfa...	8.705	9.496	26921391	68984880	45.238	46.114
20)	A Methoxychlor	8.997	9.840	16284861	37285539	46.313	46.051
21)	B Endrin ke...	9.223	9.993	31316397	72289086	45.566	45.371
22)	Mirex	9.405	10.456	29834437	59808149	50.290	50.948
23)	Chlordane-1	5.883	6.886	44996	-15254	2.424	N.D. #
24)	Chlordane-2	6.589f	7.485f	160431	97400585	6.345	1264.761 #
25)	Chlordane-3	7.270	8.223	29288910	88137133	434.548	294.932 #
26)	Chlordane-4	7.340	8.304	29827614	86917519	406.504	243.606 #
27)	Chlordane-5	8.285	9.190	27508701	158157	1072.236	2.587 #

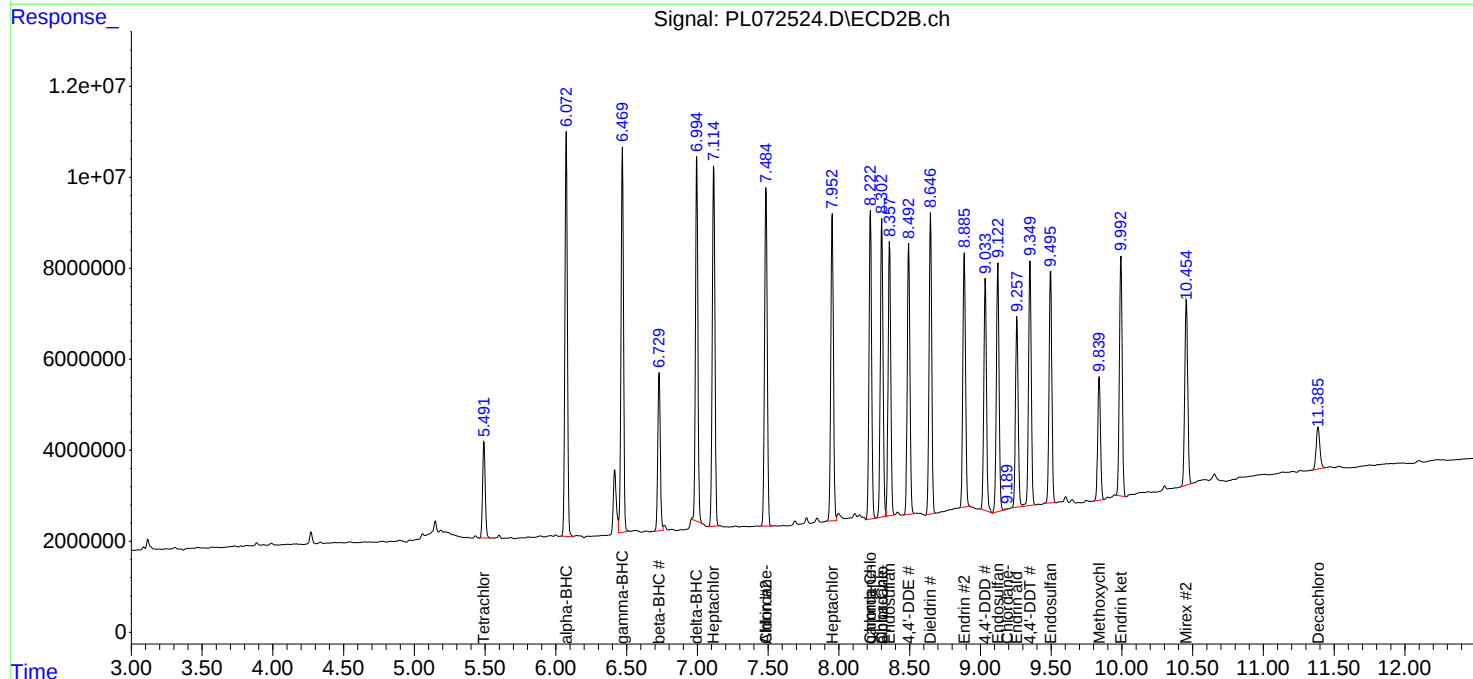
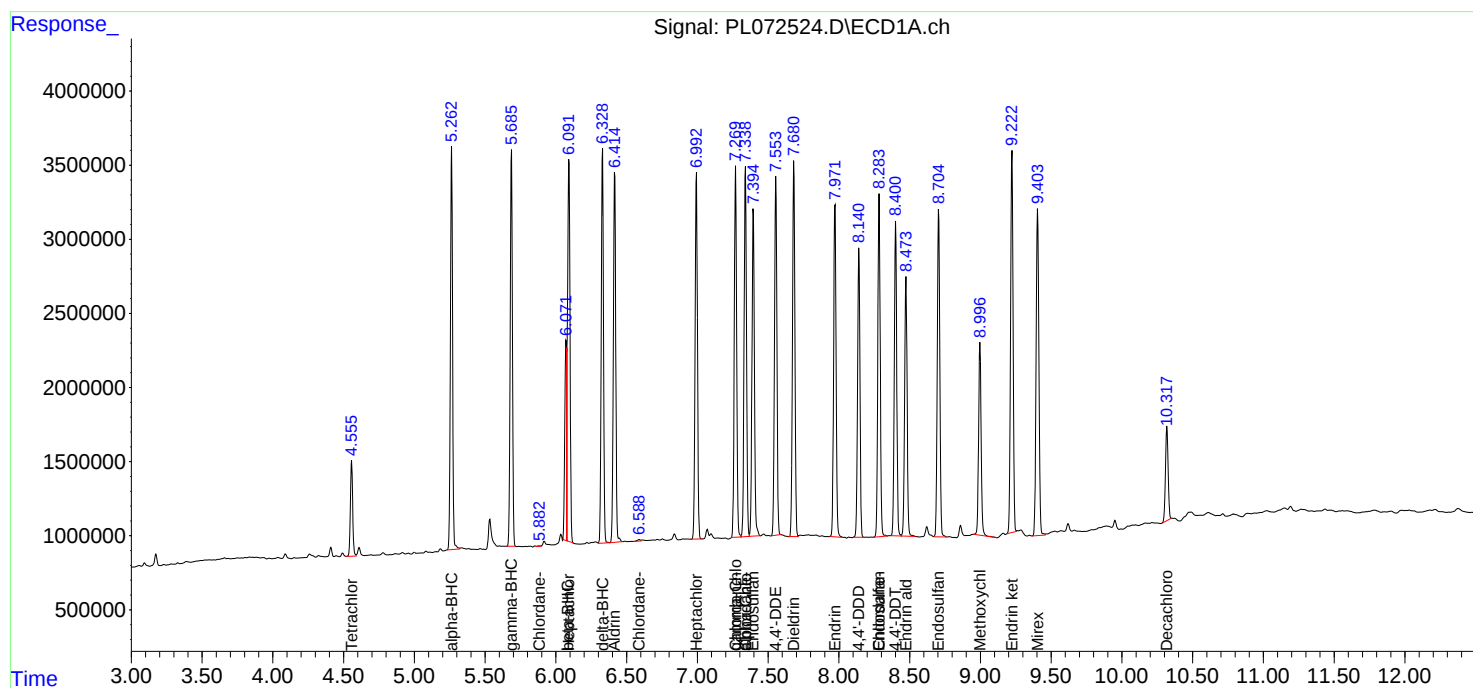
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

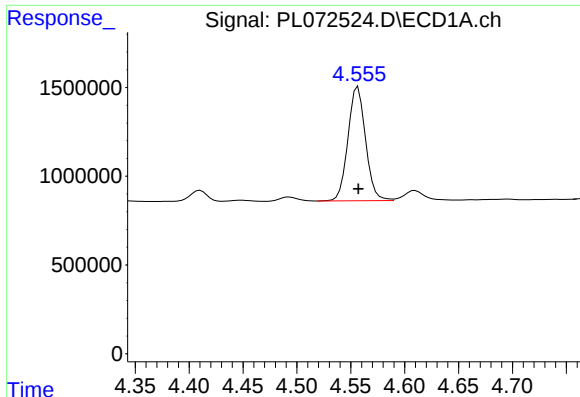
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 13:02
Operator : AR\AJ
Sample : N1401-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 15:51:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
Response via : Initial Calibration
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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

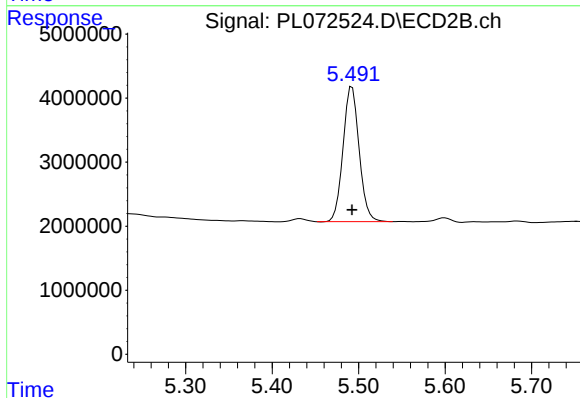




#1 Tetrachloro-m-xylene

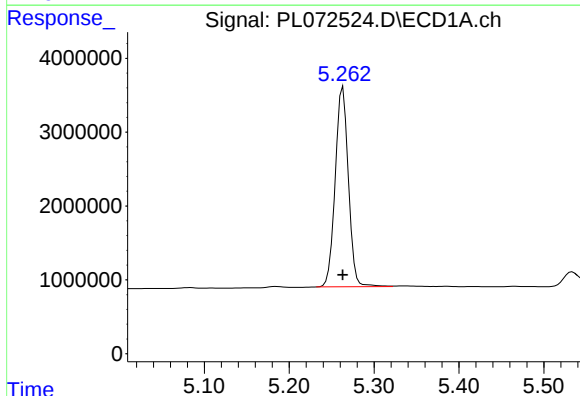
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 7319536
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



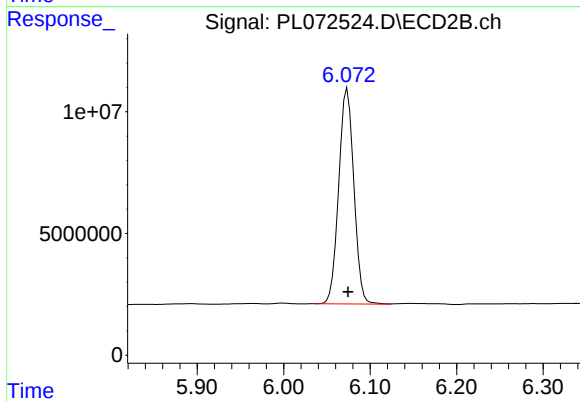
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 27049270
Conc: 15.66 ng/ml



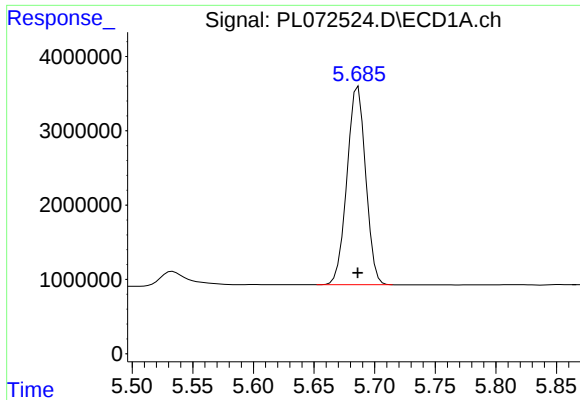
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 29135913
Conc: 44.19 ng/ml



#2 alpha-BHC

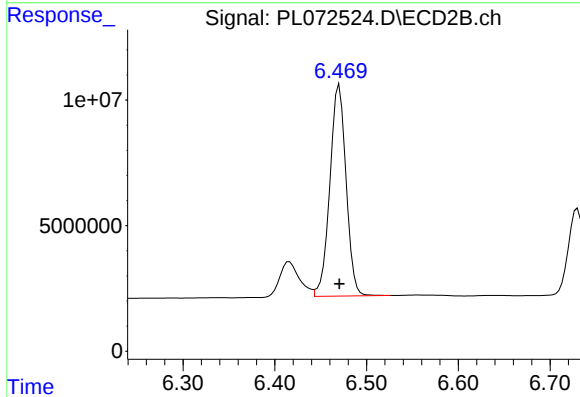
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 106903926
Conc: 44.64 ng/ml



#3 gamma-BHC (Lindane)

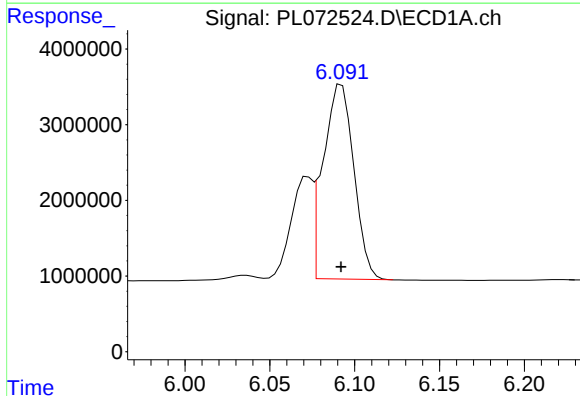
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 28597036
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



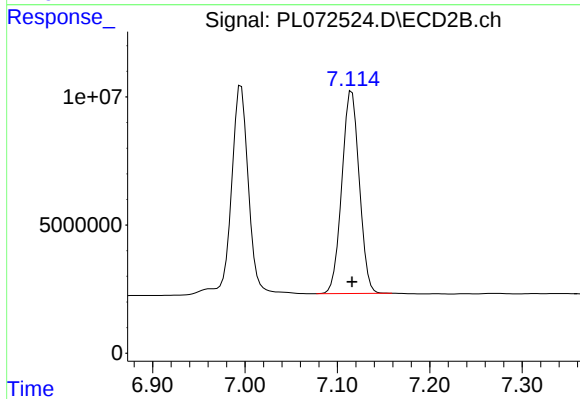
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 103477296
Conc: 44.94 ng/ml



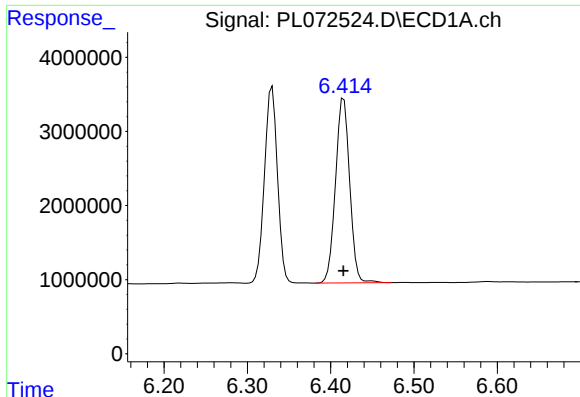
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 32326109
Conc: 44.29 ng/ml



#4 Heptachlor

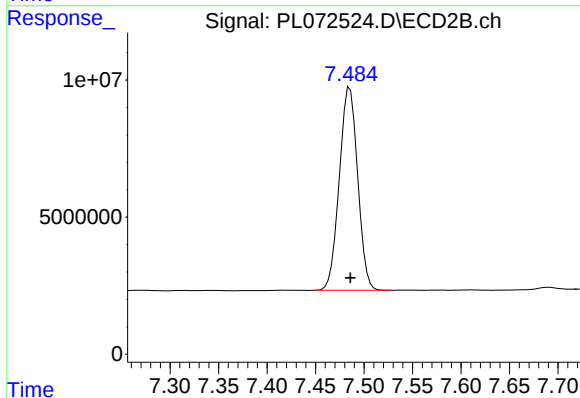
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 103589470
Conc: 45.50 ng/ml



#5 Aldrin

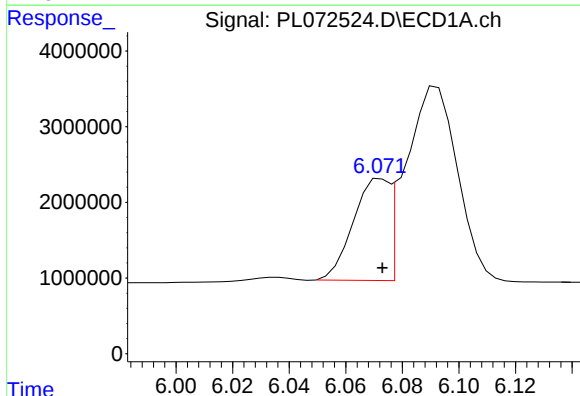
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 29577522
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



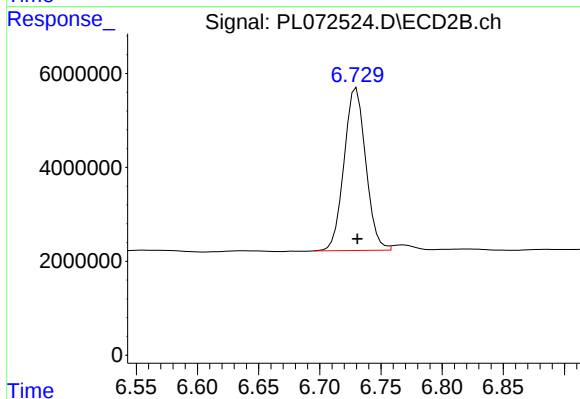
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 97400585
Conc: 45.56 ng/ml



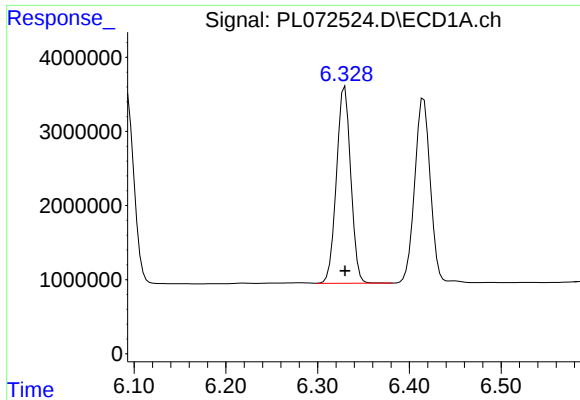
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 11736468
Conc: 47.36 ng/ml



#6 beta-BHC

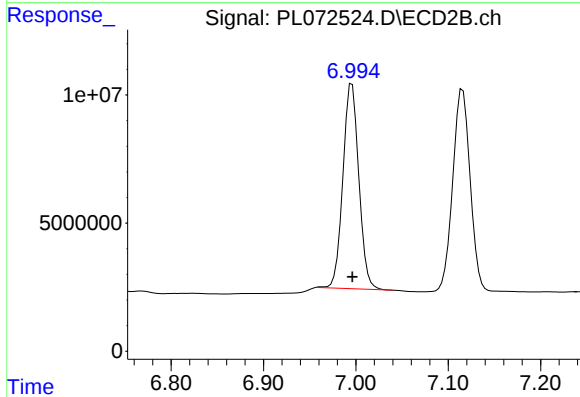
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 42632056
Conc: 41.82 ng/ml



#7 delta-BHC

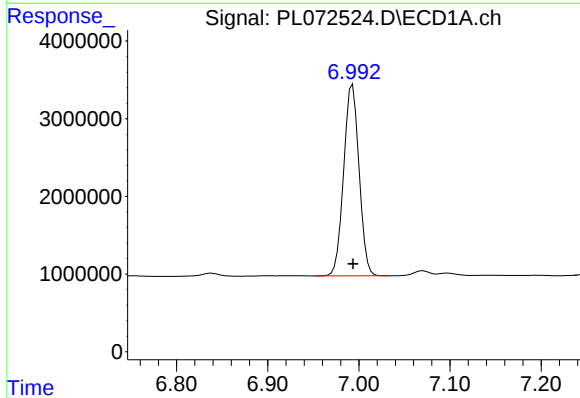
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 28804553
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



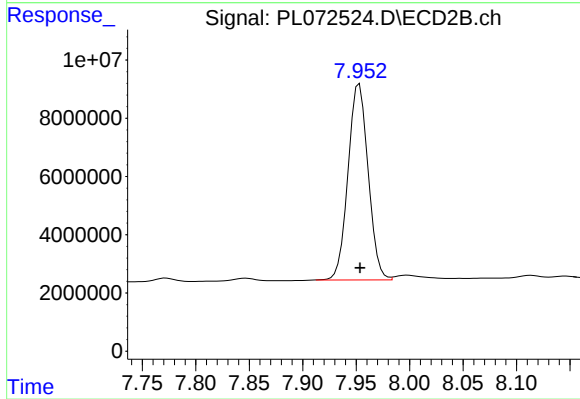
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 95878165
Conc: 41.85 ng/ml



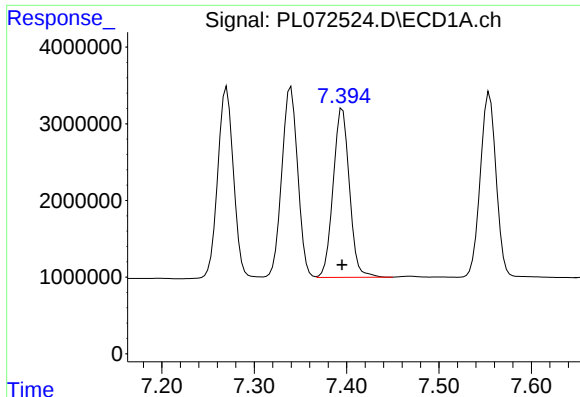
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 28893548
Conc: 45.83 ng/ml



#8 Heptachlor epoxide

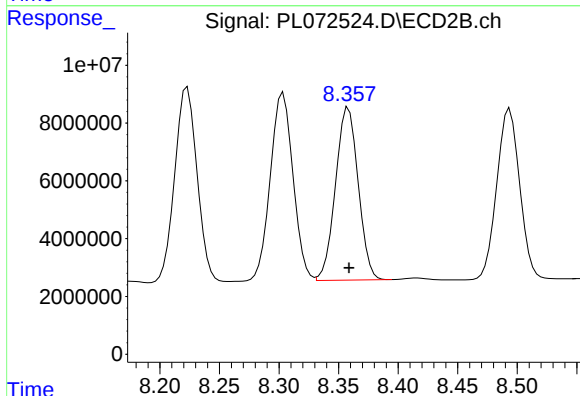
R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 88279866
Conc: 45.76 ng/ml



#9 Endosulfan I

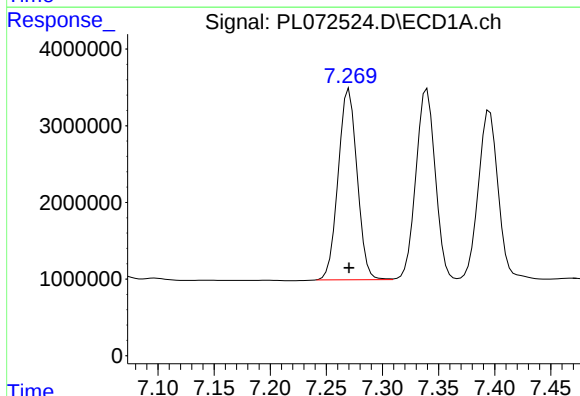
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 27026792
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



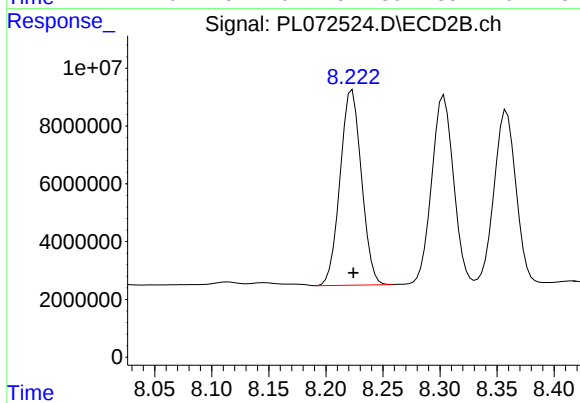
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 79301508
Conc: 45.33 ng/ml



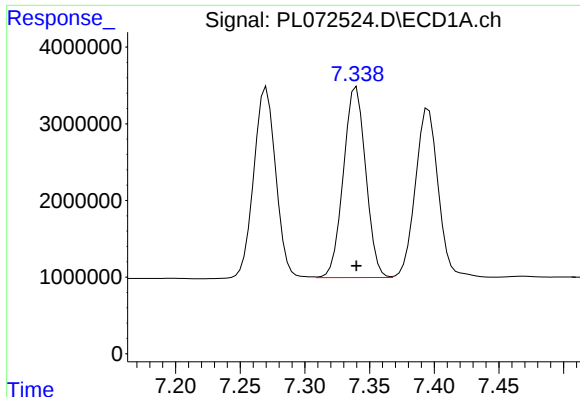
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 29288910
Conc: 46.24 ng/ml



#10 gamma-Chlordane

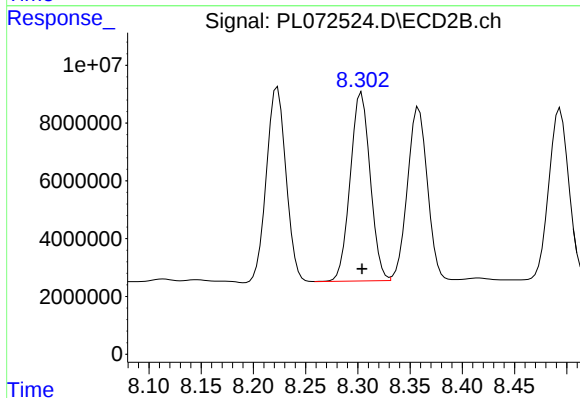
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 88137133
Conc: 45.57 ng/ml



#11 alpha-Chlordane

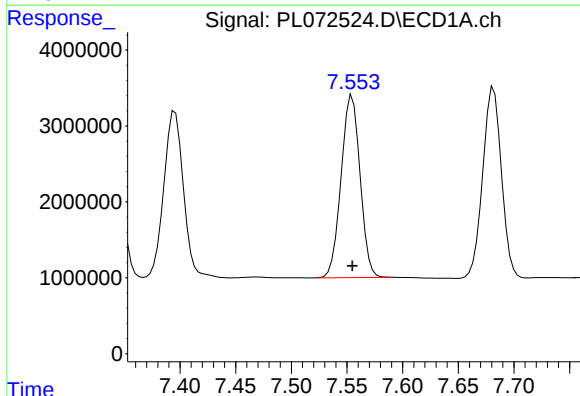
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 29827614
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



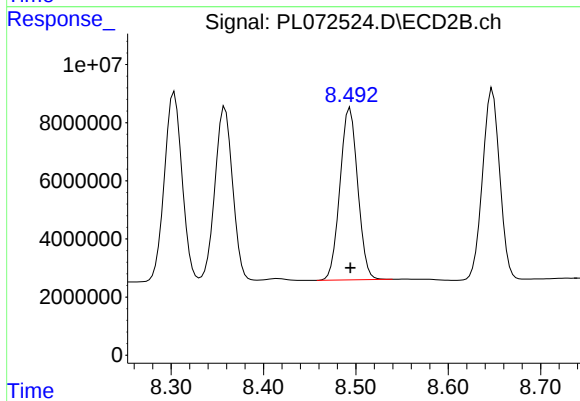
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 86917519
Conc: 45.75 ng/ml



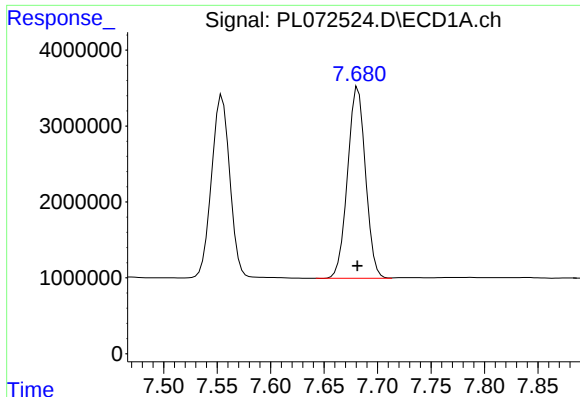
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 28475368
Conc: 46.86 ng/ml



#12 4,4'-DDE

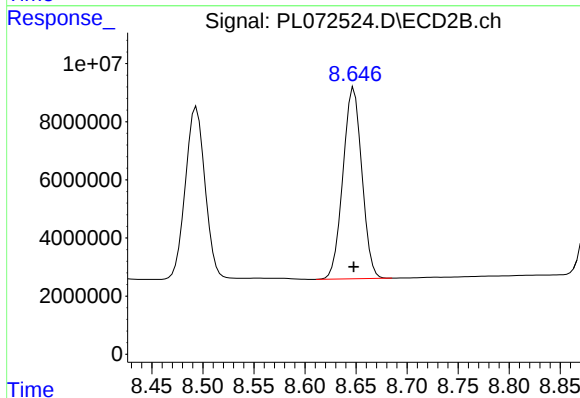
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 79120582
Conc: 42.33 ng/ml



#13 Dieldrin

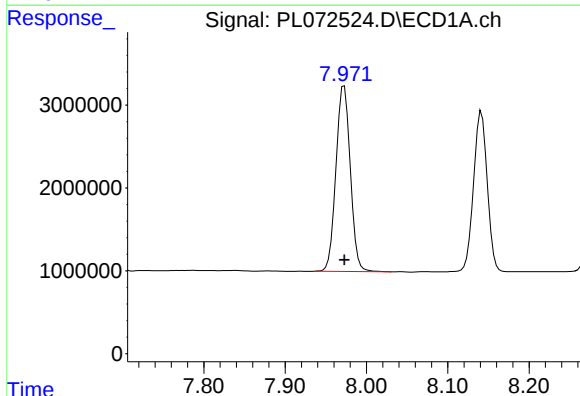
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 29489421
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



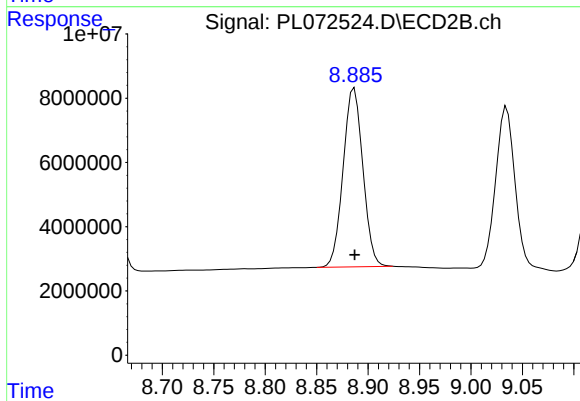
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 84823064
Conc: 45.51 ng/ml



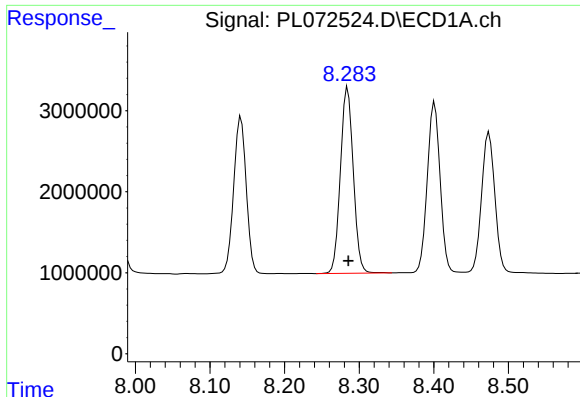
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 27485338
Conc: 46.92 ng/ml



#14 Endrin

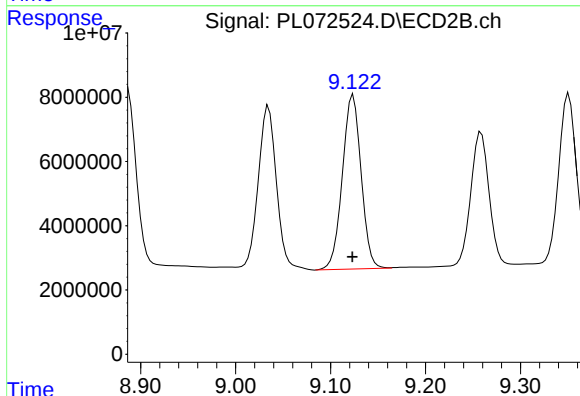
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 74397919
Conc: 47.22 ng/ml



#15 Endosulfan II

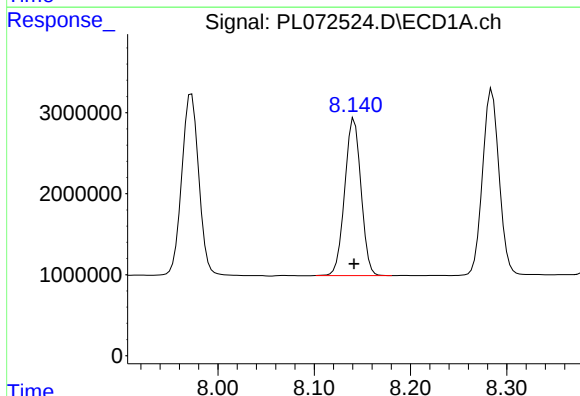
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 27508701
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



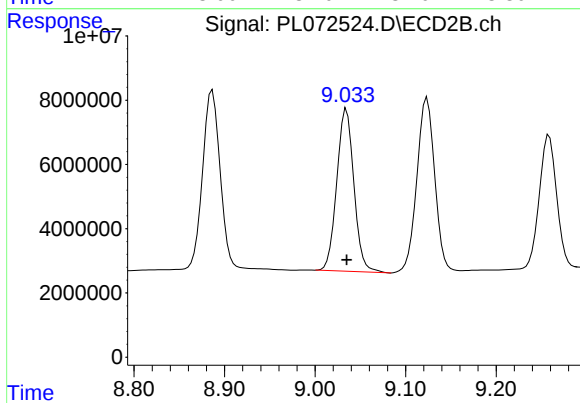
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 74363266
Conc: 44.23 ng/ml



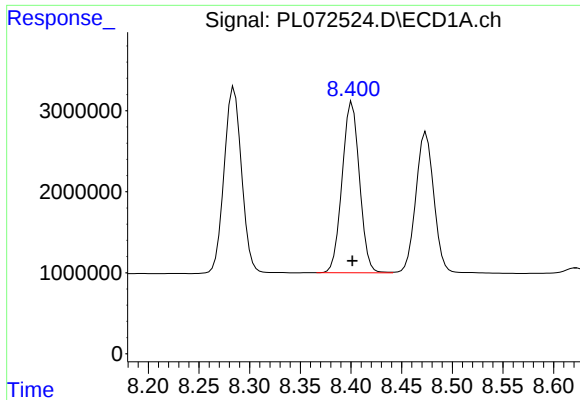
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 22657590
Conc: 47.10 ng/ml



#16 4,4'-DDD

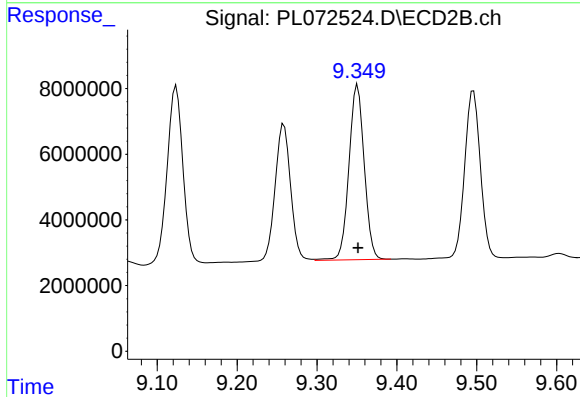
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 66597774
Conc: 48.13 ng/ml



#17 4,4'-DDT

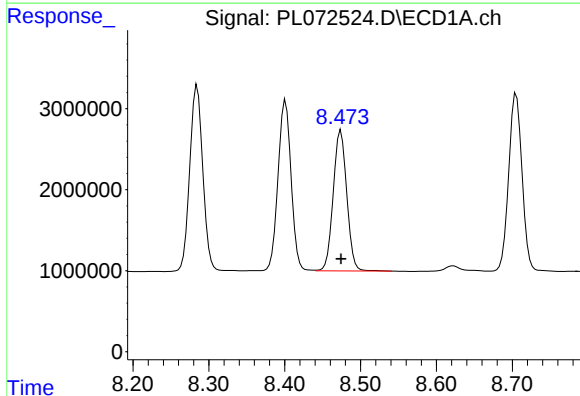
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 25166343
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



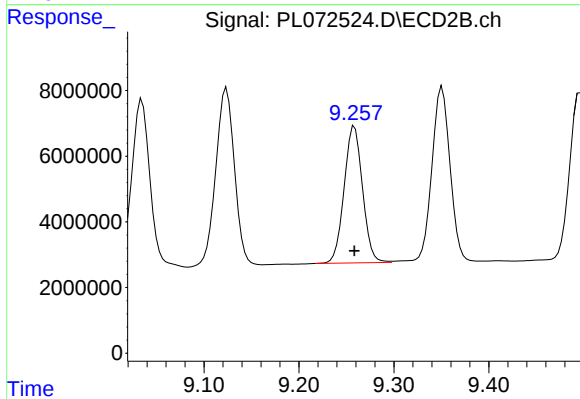
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 70890606
Conc: 46.31 ng/ml



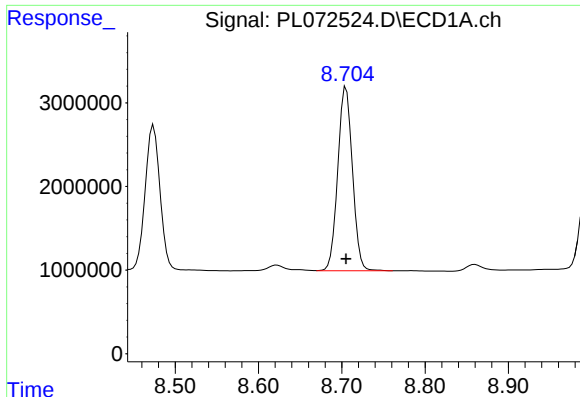
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 21626959
Conc: 49.62 ng/ml



#18 Endrin aldehyde

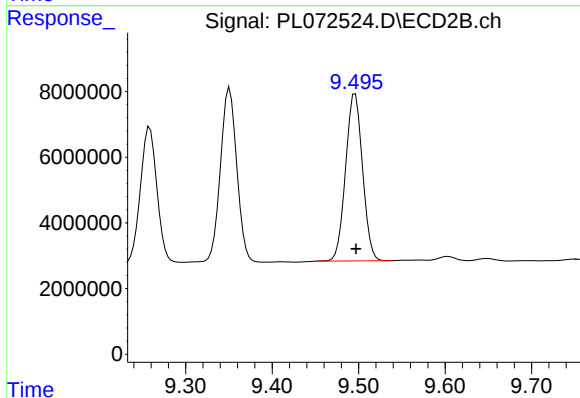
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 56077186
Conc: 49.83 ng/ml



#19 Endosulfan Sulfate

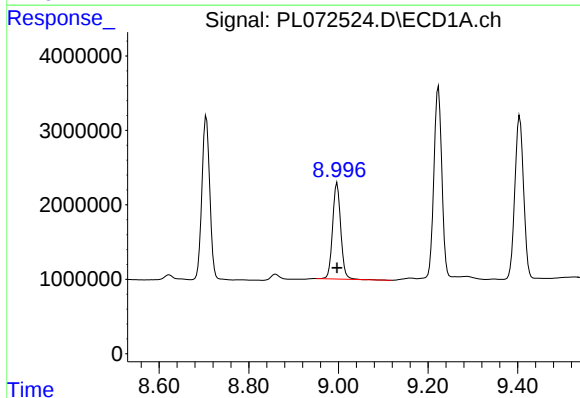
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 26921391
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



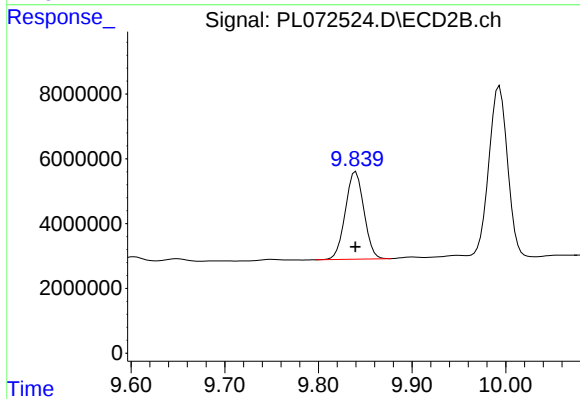
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 68984880
Conc: 46.11 ng/ml



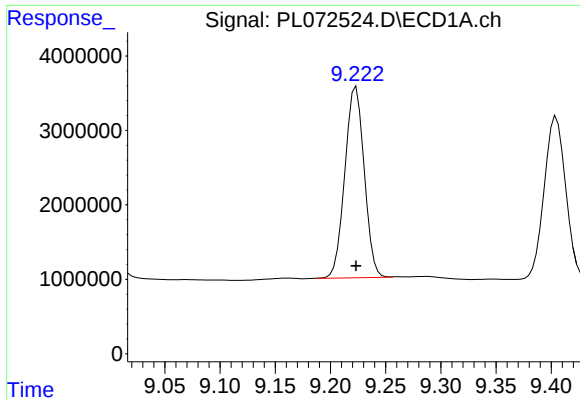
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 16284861
Conc: 46.31 ng/ml



#20 Methoxychlor

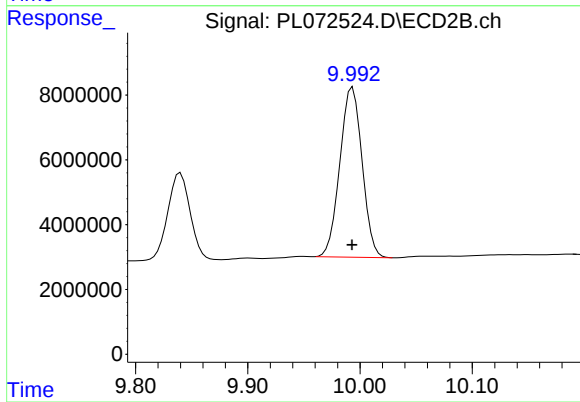
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 37285539
Conc: 46.05 ng/ml



#21 Endrin ketone

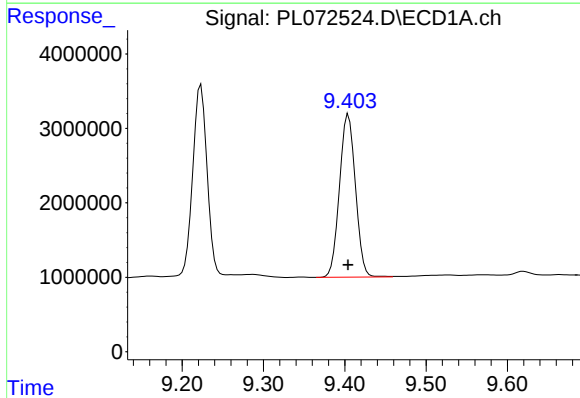
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 31316397
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



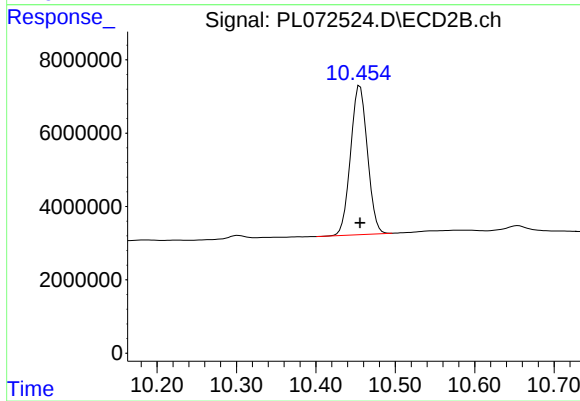
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 72289086
Conc: 45.37 ng/ml



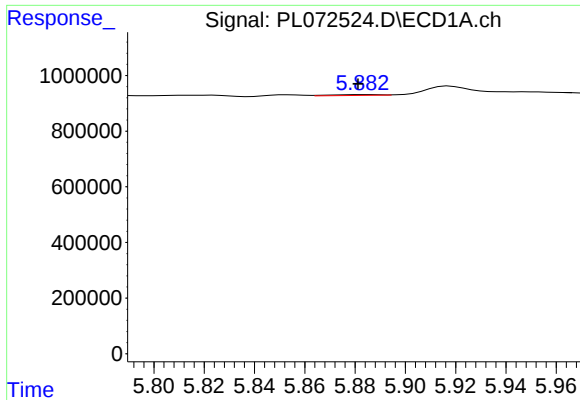
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 29834437
Conc: 50.29 ng/ml



#22 Mirex

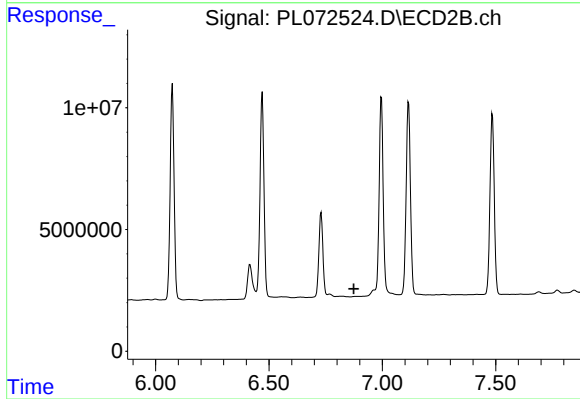
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 59808149
Conc: 50.95 ng/ml



#23 Chlordane-1

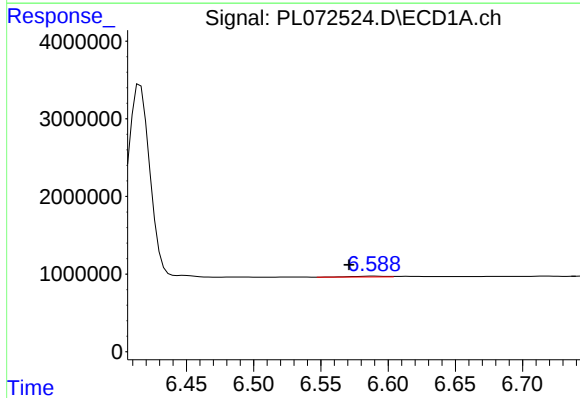
R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 44996
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



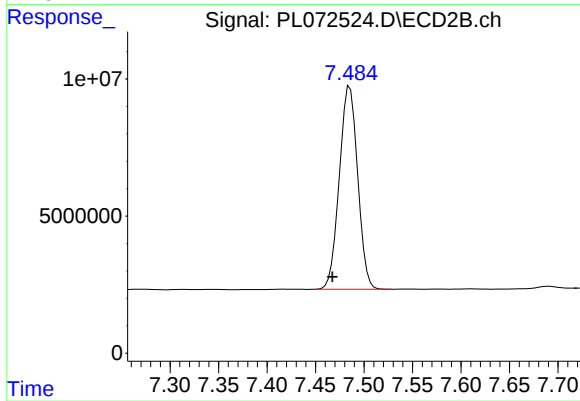
#23 Chlordane-1

R.T.: 6.886 min
Delta R.T.: 0.012 min
Response: -15254
Conc: N.D.



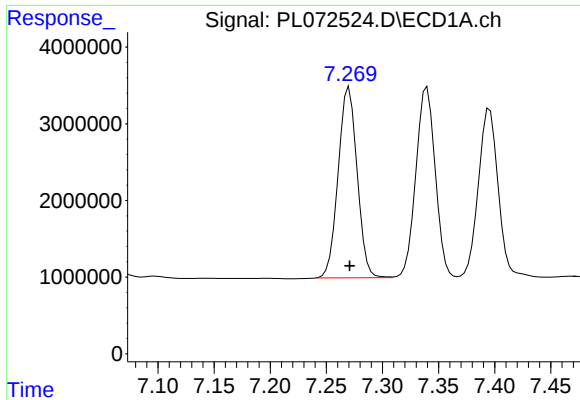
#24 Chlordane-2

R.T.: 6.589 min
Delta R.T.: 0.018 min
Response: 160431
Conc: 6.34 ng/ml



#24 Chlordane-2

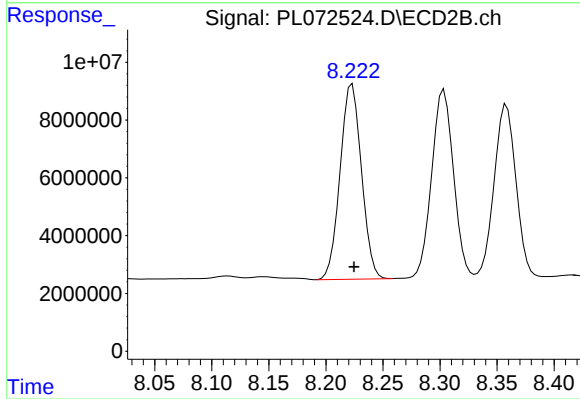
R.T.: 7.485 min
Delta R.T.: 0.018 min
Response: 97400585
Conc: 1264.76 ng/ml



#25 Chlordane-3

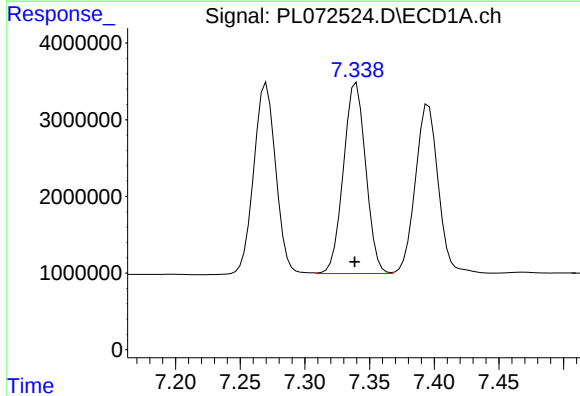
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 29288910
Conc: 434.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



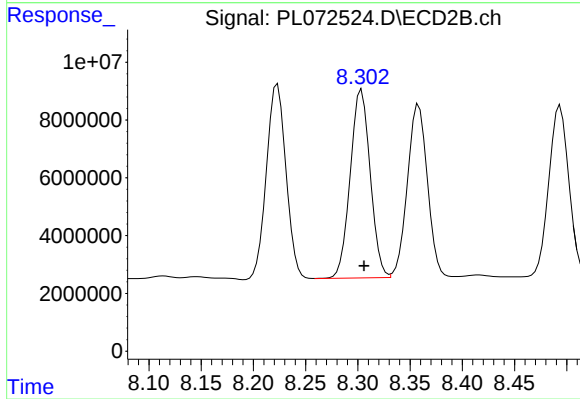
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 88137133
Conc: 294.93 ng/ml



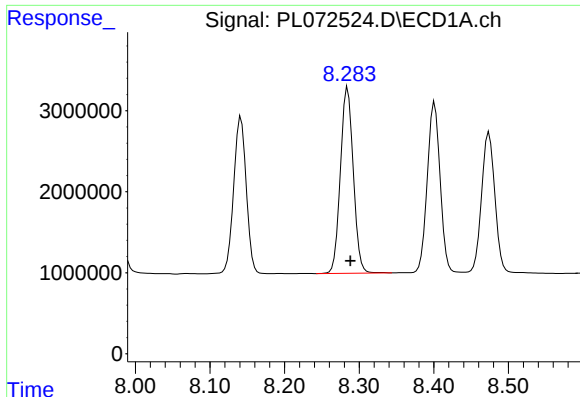
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 29827614
Conc: 406.50 ng/ml



#26 Chlordane-4

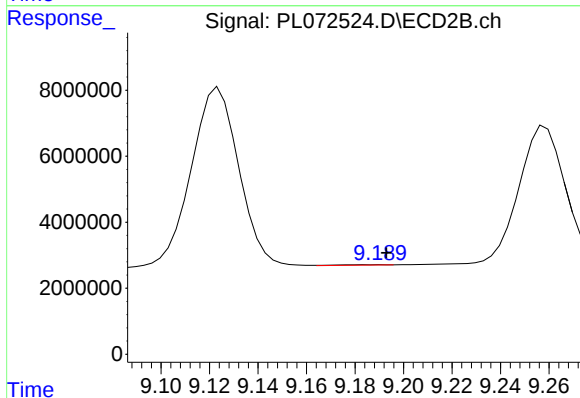
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 86917519
Conc: 243.61 ng/ml



#27 Chlordane-5

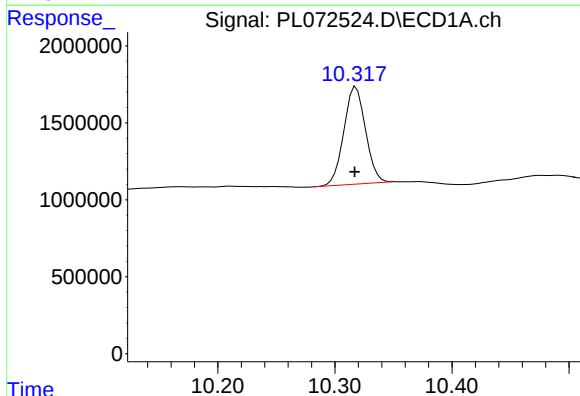
R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 27508701
Conc: 1072.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



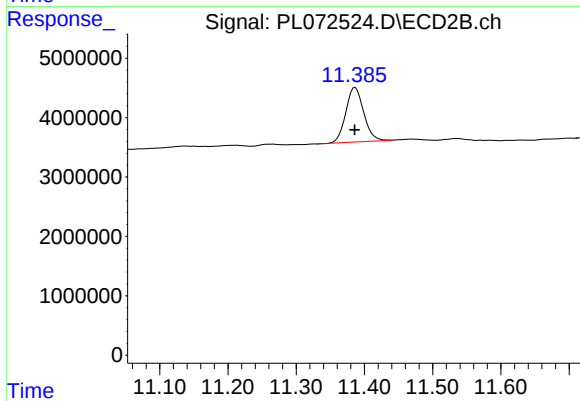
#27 Chlordane-5

R.T.: 9.190 min
Delta R.T.: -0.003 min
Response: 158157
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 8191796
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 16737384
Conc: 10.55 ng/ml