

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 11:42
 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: Apr 06 14:55:35 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...	4.648	5.489	15485760	89612084	48.350	54.600
28)	SA Decachlor...	10.419	11.337	23601443	78988868	46.414	44.173
Target Compounds							
2)	A alpha-BHC	5.356	6.052	19949771	128.5E6	48.398	57.113
3)	MA gamma-BHC...	5.780	6.443	19799489	118.5E6	47.465	55.509
4)	MA Heptachlor	6.190	7.102	20096640	119.6E6	44.540	51.051
5)	MB Aldrin	6.516	7.470	19393879	114.9E6	46.939	54.845
6)	B beta-BHC	6.160	6.679	10073430	52940361	48.925	50.788
7)	B delta-BHC	6.421	6.947	19639867	116.5E6	48.898	54.084
8)	B Heptachlo...	7.091	7.927	19855765	105.3E6	46.071	52.725
9)	A Endosulfan I	7.495	8.327	19007305	95988414	46.335	52.585
10)	B gamma-Chl...	7.370	8.195	20311050	115.7E6	46.446	56.663
11)	B alpha-Chl...	7.439	8.278	20447786	105.7E6	46.269	52.871
12)	B 4,4'-DDE	7.652	8.463	17236598	94598907	48.034	52.778
13)	MA Dieldrin	7.781	8.613	20218257	94427200	48.529	51.187
14)	MA Endrin	8.072	8.848	18266798	74920570	47.079	48.668
15)	B Endosulfa...	8.383	9.072	18814059	78960556	48.133	51.412
16)	A 4,4'-DDD	8.238	8.991	16078861	82599564	49.513	56.586
17)	MA 4,4'-DDT	8.499	9.310	15846999	71433937	41.903	43.703
18)	B Endrin al...	8.571	9.205	14416436	55063316	45.586	44.902
19)	B Endosulfa...	8.803	9.442	19718232	75081297	46.679	47.638
20)	A Methoxychlor	9.094	9.790	10408921	35883460	40.575	39.823
21)	B Endrin ke...	9.322	9.931	23941700	78841388	48.938	47.766
22)	Mirex	9.508	10.408	21238288	59517687	45.038	43.813
24)	Chlordane-2	6.687f	7.470f	462226	114.9E6	28.335	1598.627 #
25)	Chlordane-3	7.370	8.195	20311050	115.7E6	497.404	426.834
26)	Chlordane-4	7.439	8.278	20447786	105.7E6	461.359	319.221 #
27)	Chlordane-5	8.383	0.000	18814059	0	1148.930	N.D. #

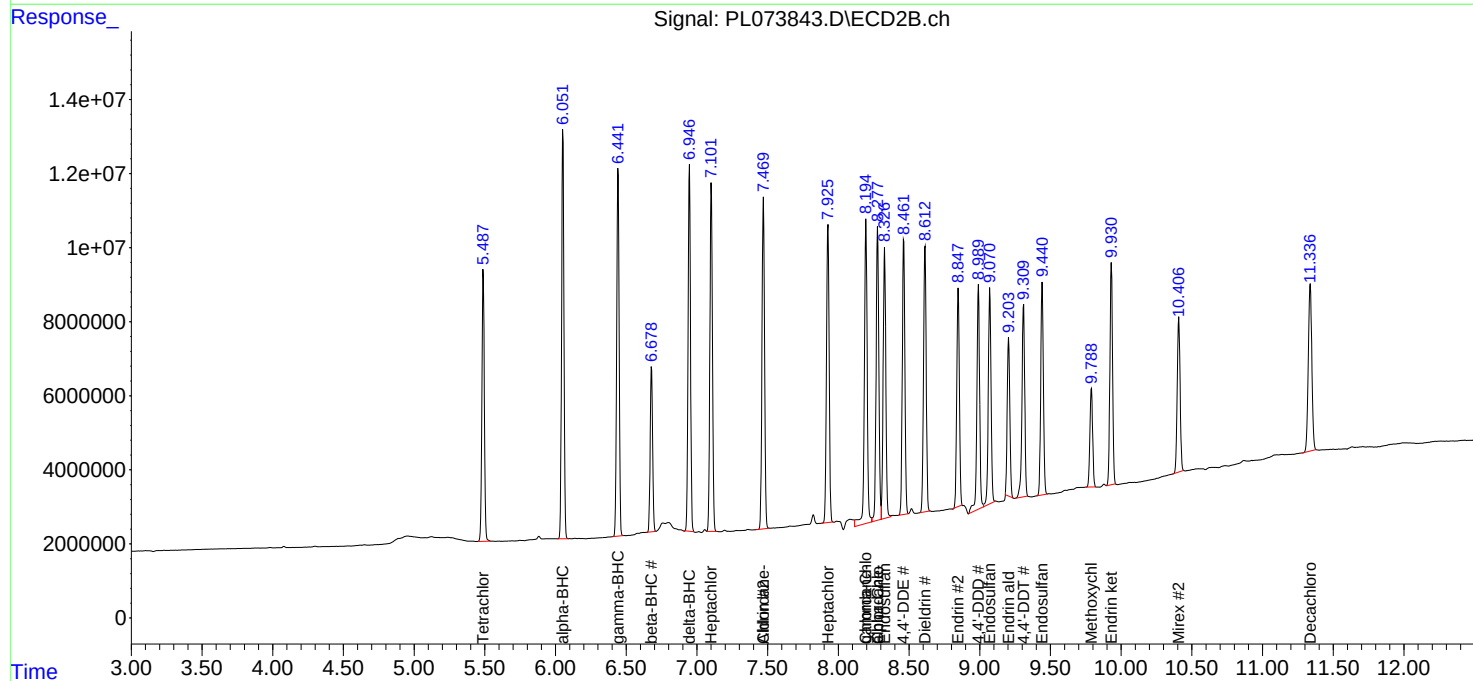
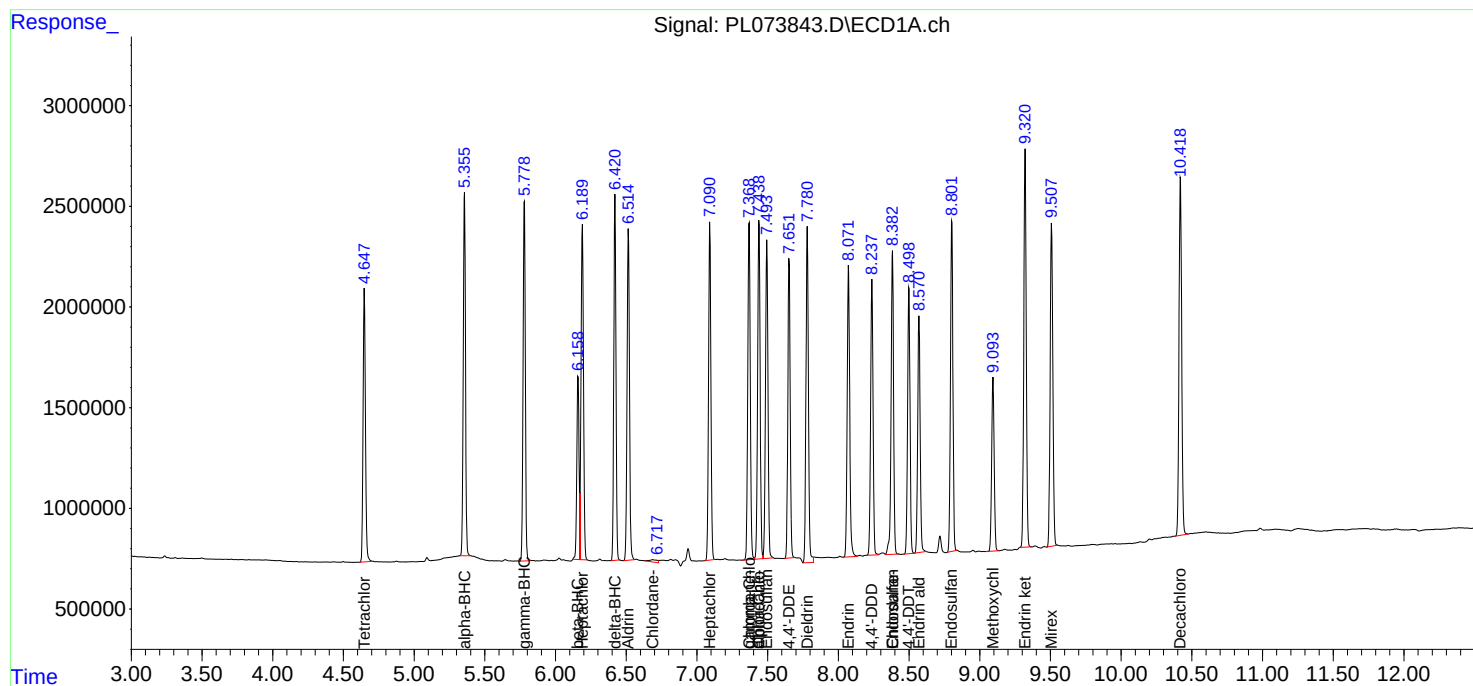
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

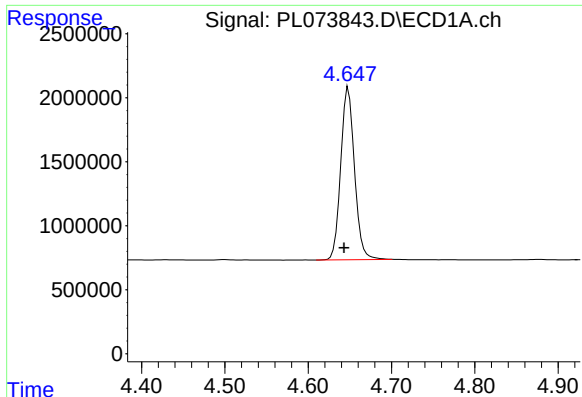
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 11:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 14:55:35 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

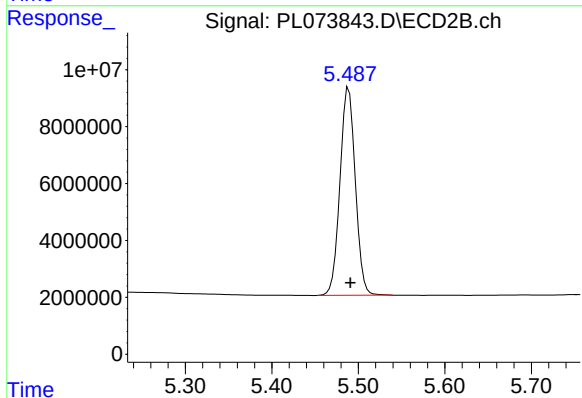




#1 Tetrachloro-m-xylene

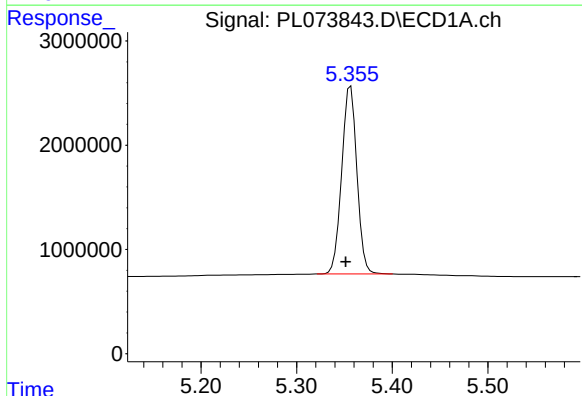
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 15485760
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



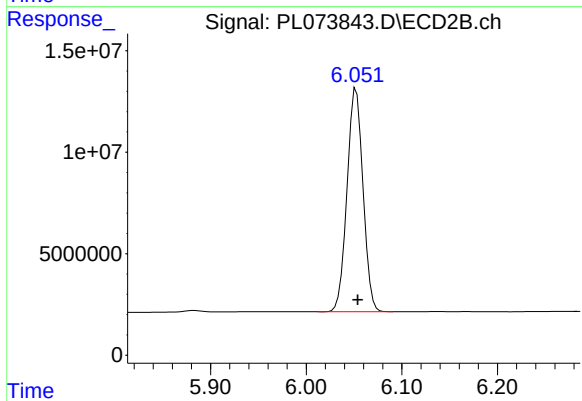
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 89612084
Conc: 54.60 ng/ml



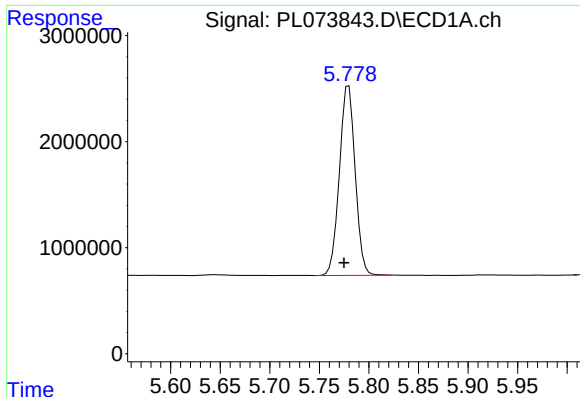
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 19949771
Conc: 48.40 ng/ml



#2 alpha-BHC

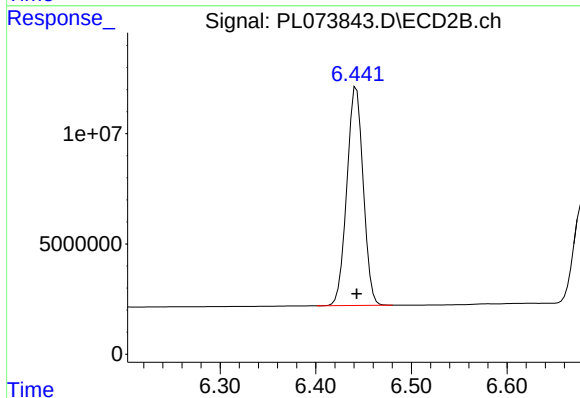
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 128484711
Conc: 57.11 ng/ml



#3 gamma-BHC (Lindane)

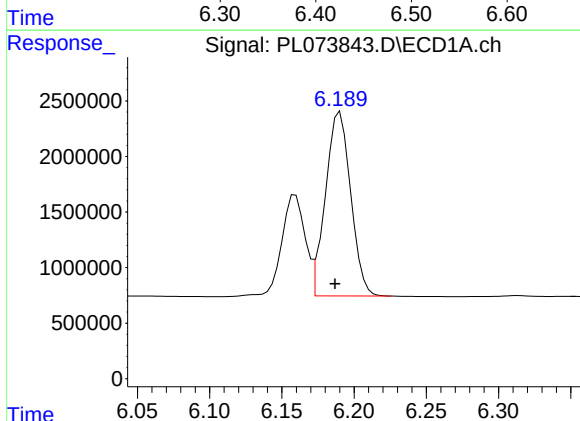
R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 19799489
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



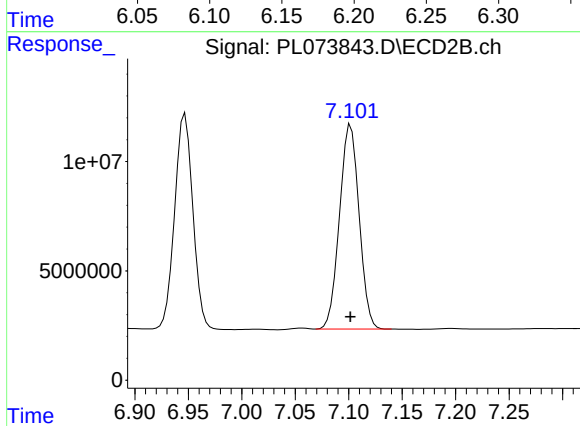
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 118515988
Conc: 55.51 ng/ml



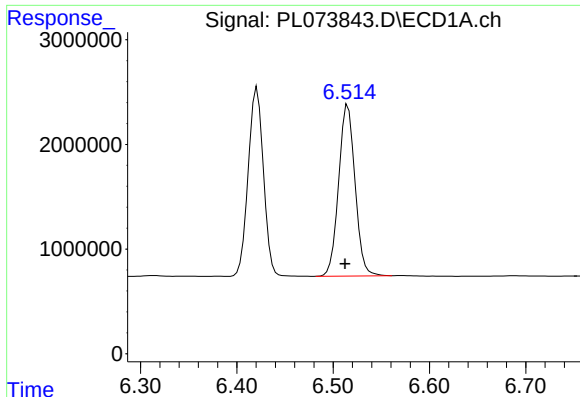
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 20096640
Conc: 44.54 ng/ml



#4 Heptachlor

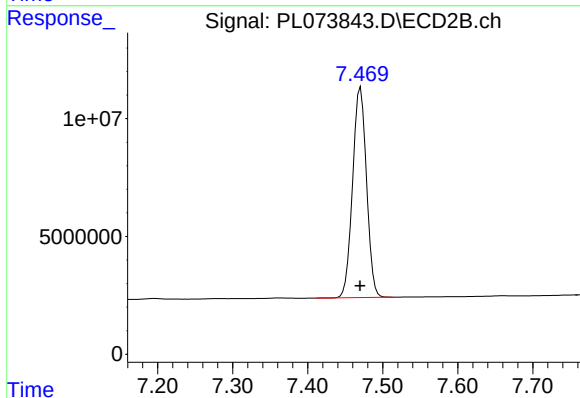
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 119618390
Conc: 51.05 ng/ml



#5 Aldrin

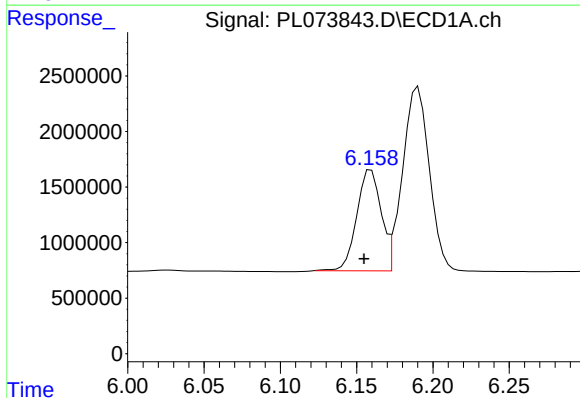
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 19393879
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



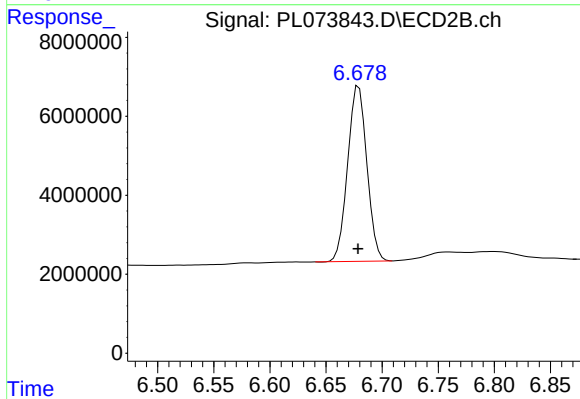
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 114899263
Conc: 54.85 ng/ml



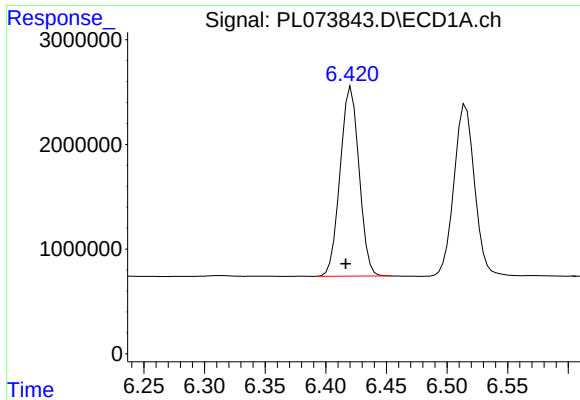
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 10073430
Conc: 48.92 ng/ml



#6 beta-BHC

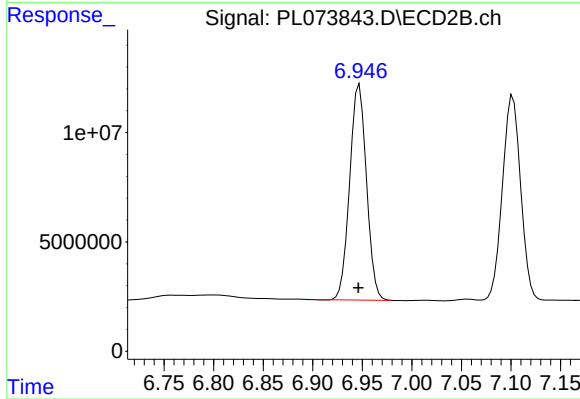
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 52940361
Conc: 50.79 ng/ml



#7 delta-BHC

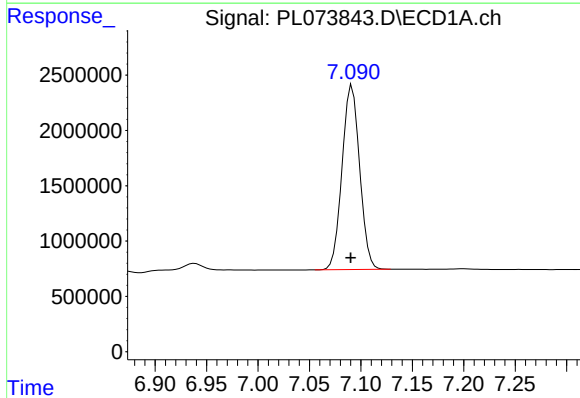
R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 19639867
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



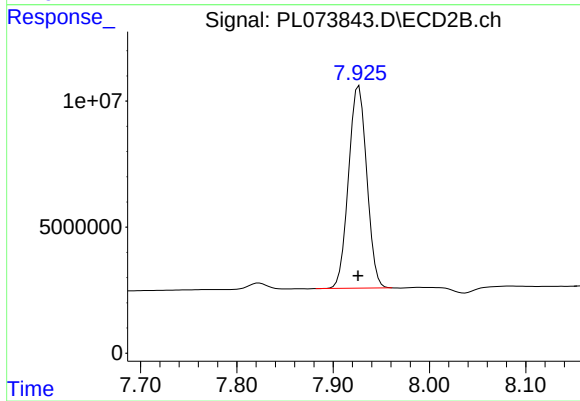
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 116472945
Conc: 54.08 ng/ml



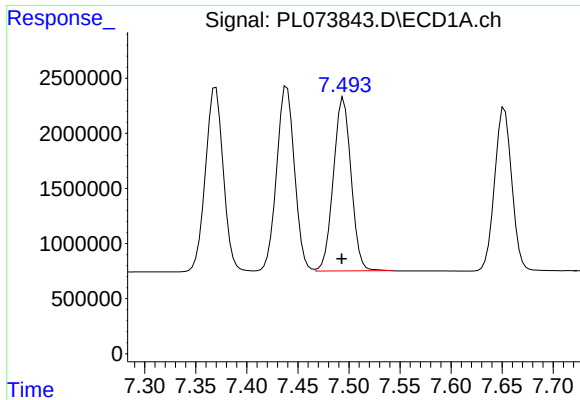
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.001 min
Response: 19855765
Conc: 46.07 ng/ml



#8 Heptachlor epoxide

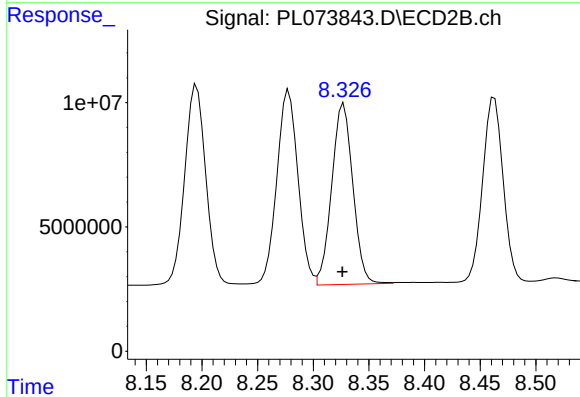
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 105307816
Conc: 52.72 ng/ml



#9 Endosulfan I

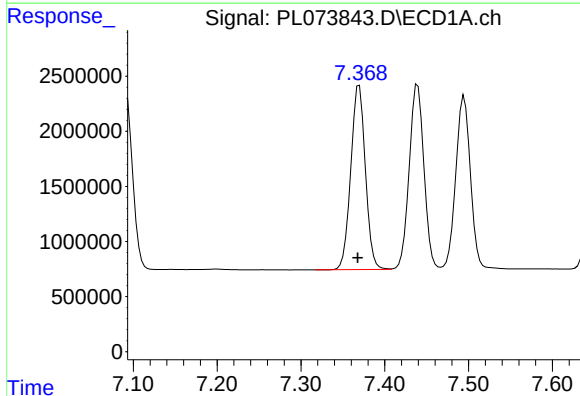
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 19007305
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



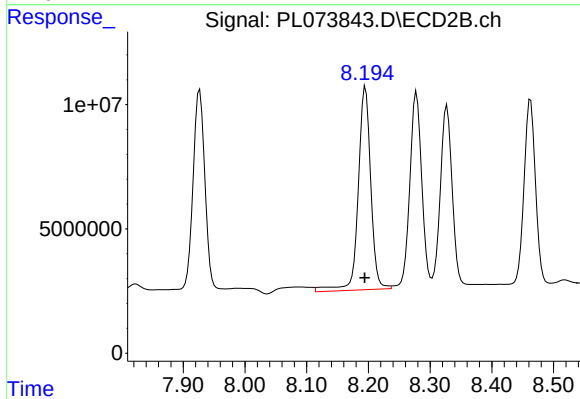
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.001 min
Response: 95988414
Conc: 52.59 ng/ml



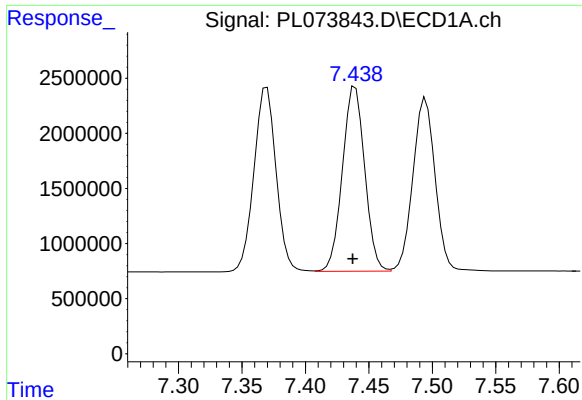
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 20311050
Conc: 46.45 ng/ml



#10 gamma-Chlordane

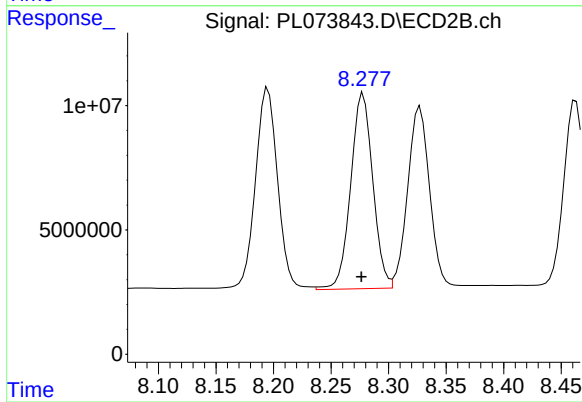
R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 115728413
Conc: 56.66 ng/ml



#11 alpha-Chlordane

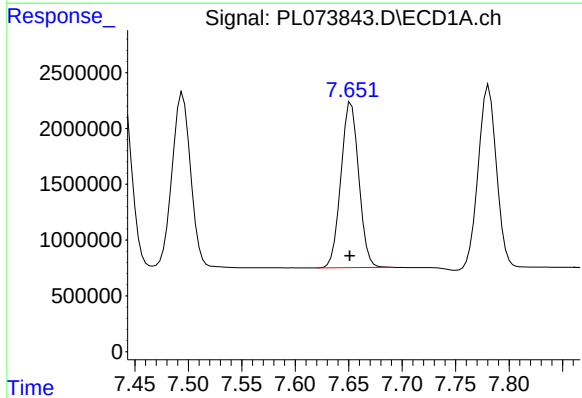
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 20447786
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



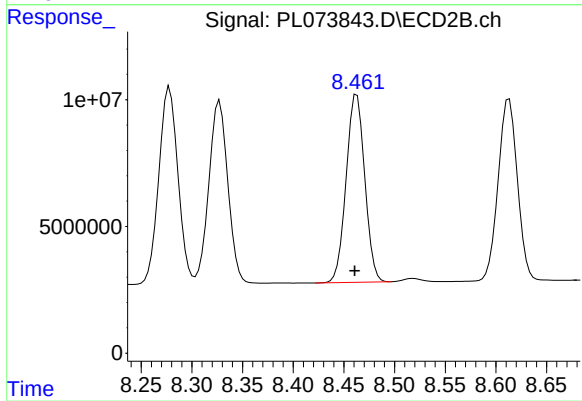
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 105742823
Conc: 52.87 ng/ml



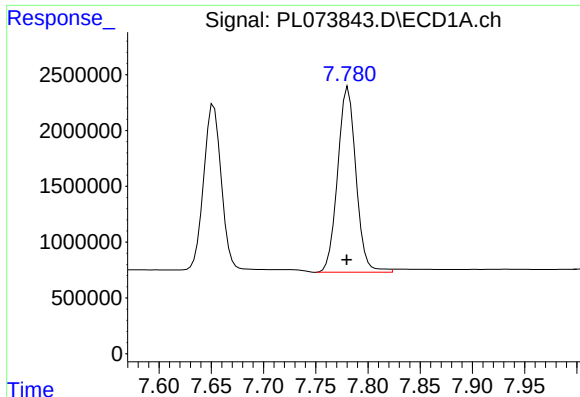
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 17236598
Conc: 48.03 ng/ml



#12 4,4'-DDE

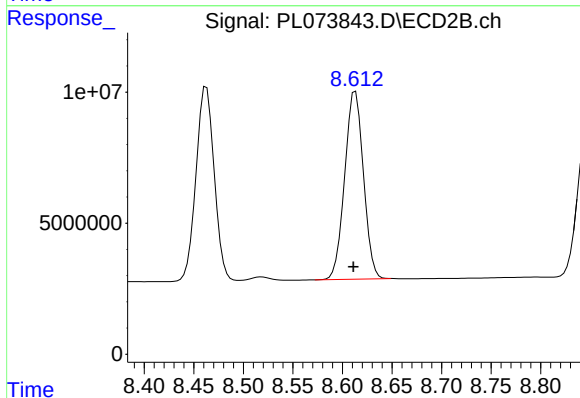
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 94598907
Conc: 52.78 ng/ml



#13 Dieldrin

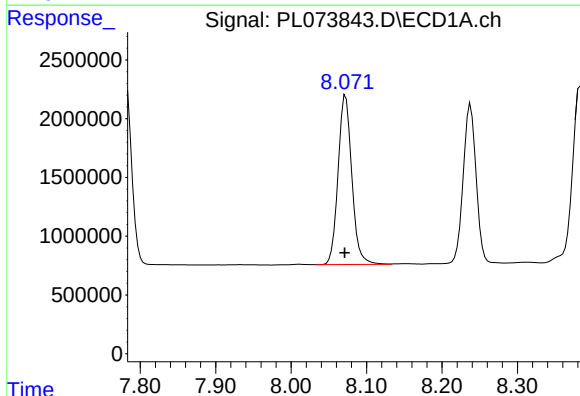
R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 20218257
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



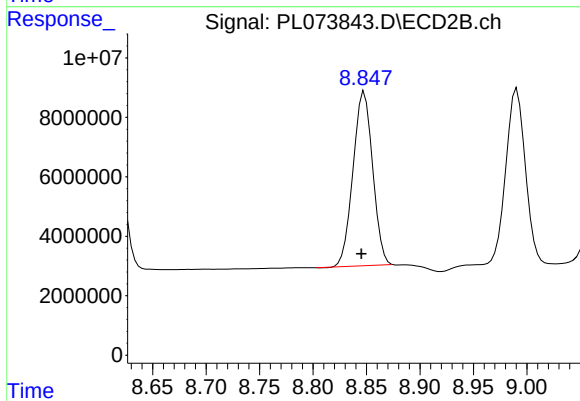
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 94427200
Conc: 51.19 ng/ml



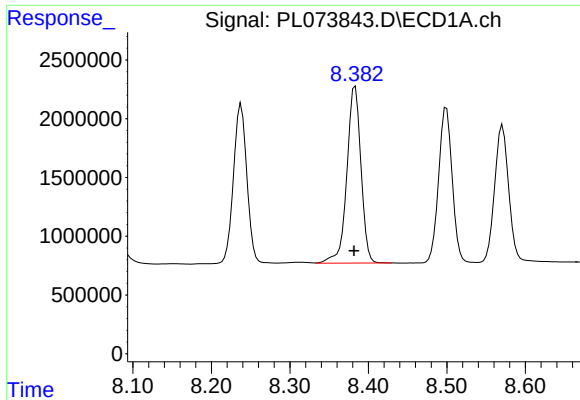
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.001 min
Response: 18266798
Conc: 47.08 ng/ml



#14 Endrin

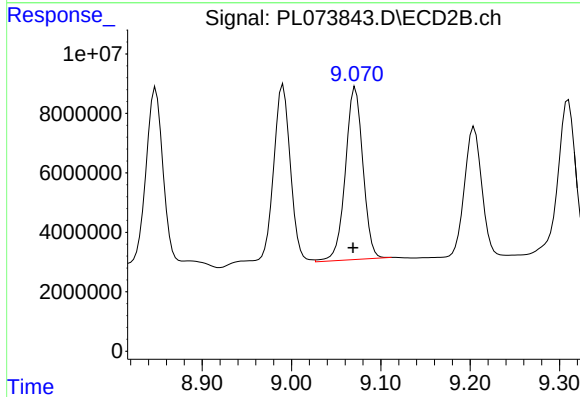
R.T.: 8.848 min
Delta R.T.: 0.003 min
Response: 74920570
Conc: 48.67 ng/ml



#15 Endosulfan II

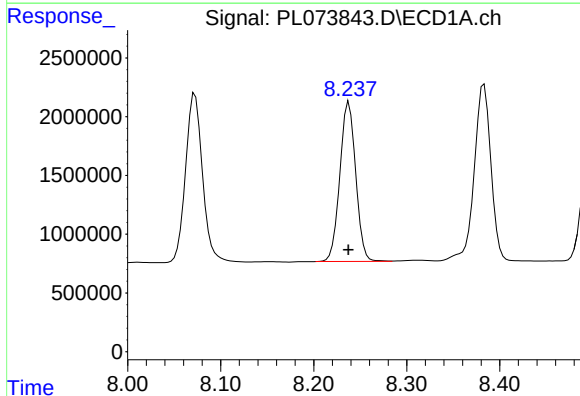
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 18814059
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



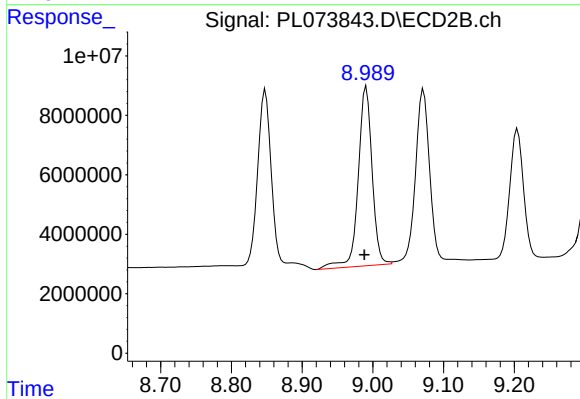
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 78960556
Conc: 51.41 ng/ml



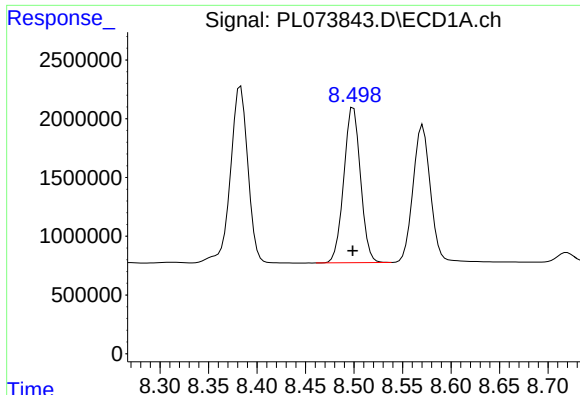
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 16078861
Conc: 49.51 ng/ml



#16 4,4'-DDD

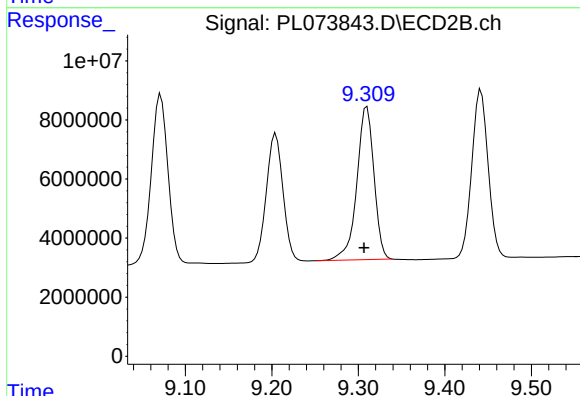
R.T.: 8.991 min
Delta R.T.: 0.003 min
Response: 82599564
Conc: 56.59 ng/ml



#17 4,4'-DDT

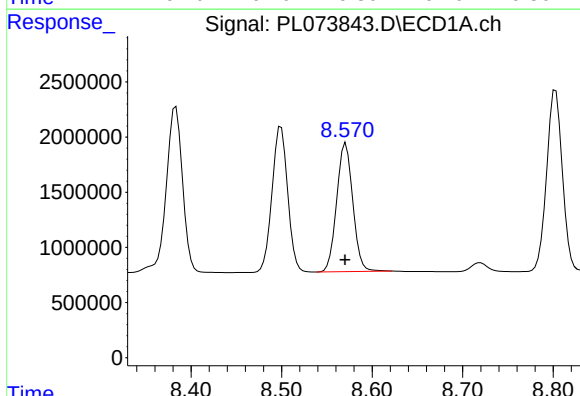
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 15846999
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



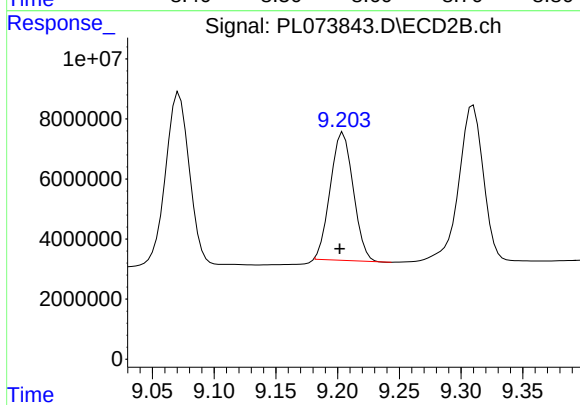
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 71433937
Conc: 43.70 ng/ml



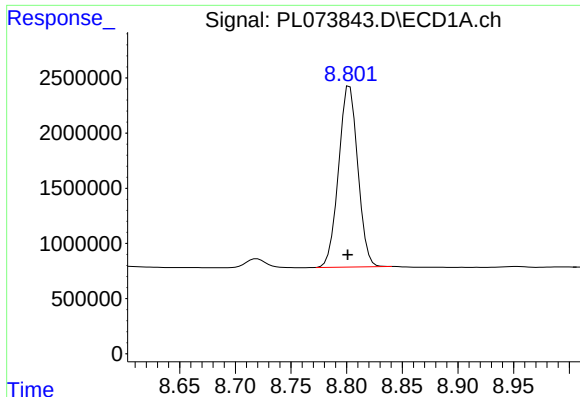
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 14416436
Conc: 45.59 ng/ml



#18 Endrin aldehyde

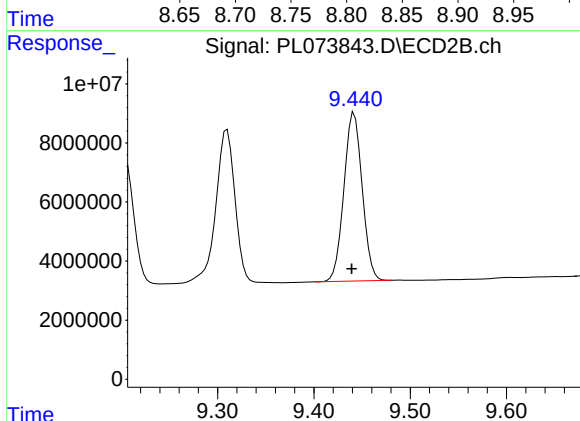
R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 55063316
Conc: 44.90 ng/ml



#19 Endosulfan Sulfate

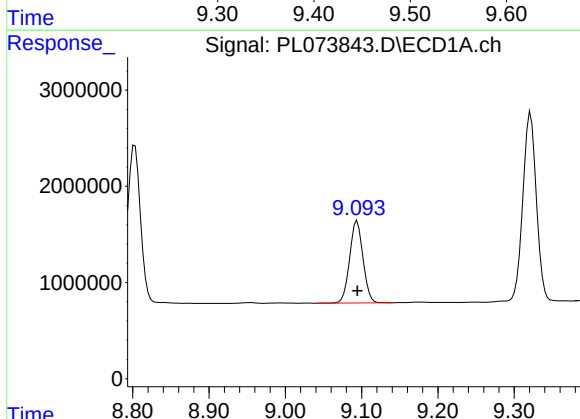
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 19718232
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



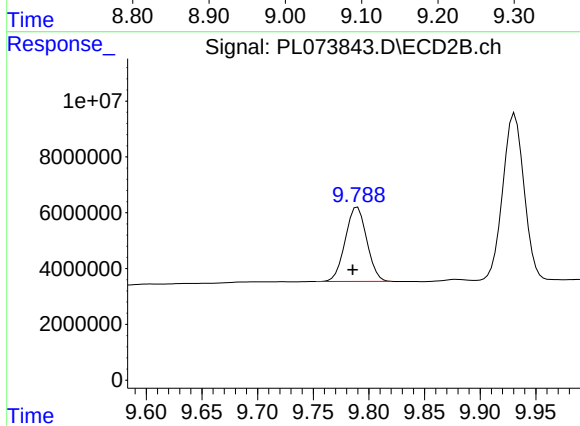
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.003 min
Response: 75081297
Conc: 47.64 ng/ml



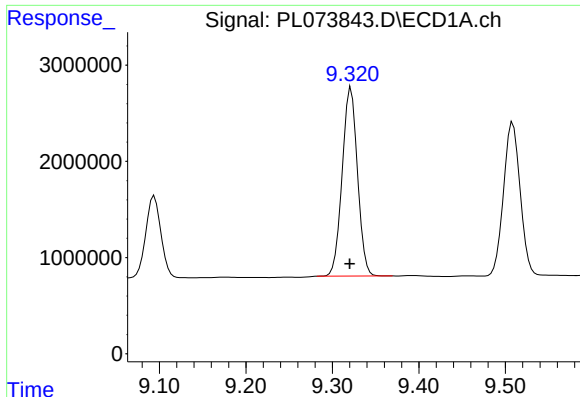
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 10408921
Conc: 40.58 ng/ml



#20 Methoxychlor

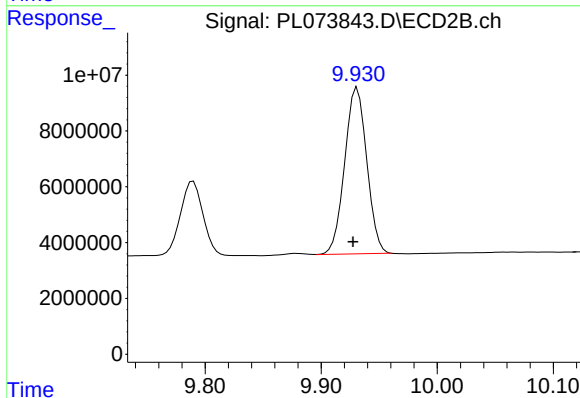
R.T.: 9.790 min
Delta R.T.: 0.004 min
Response: 35883460
Conc: 39.82 ng/ml



#21 Endrin ketone

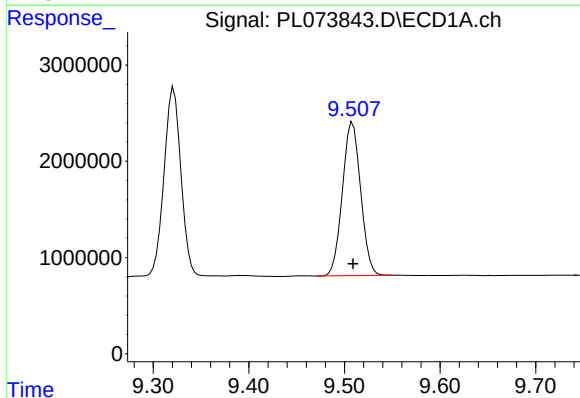
R.T.: 9.322 min
Delta R.T.: 0.001 min
Response: 23941700
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



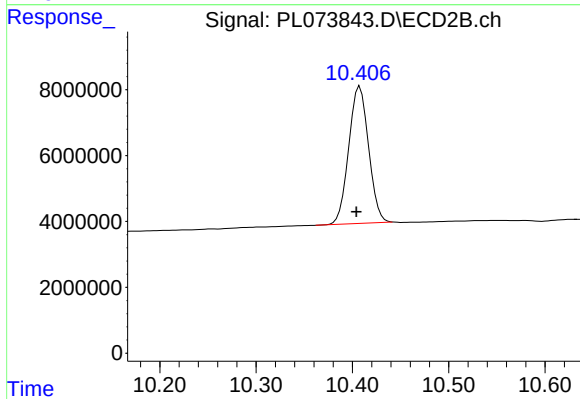
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 78841388
Conc: 47.77 ng/ml



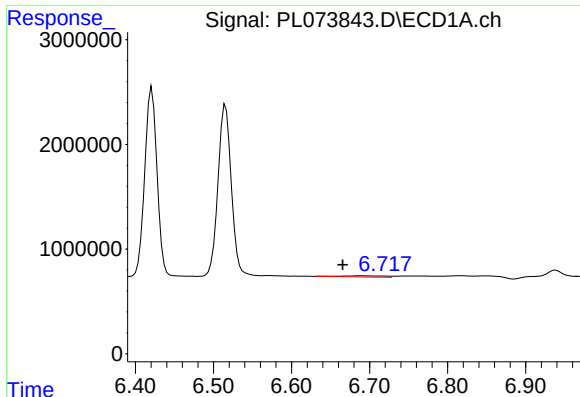
#22 Mirex

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 21238288
Conc: 45.04 ng/ml



#22 Mirex

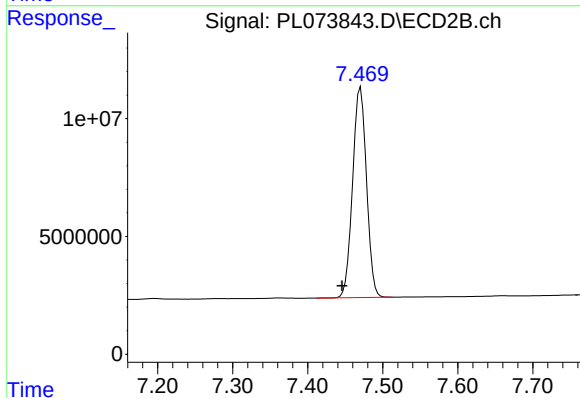
R.T.: 10.408 min
Delta R.T.: 0.004 min
Response: 59517687
Conc: 43.81 ng/ml



#24 Chlordane-2

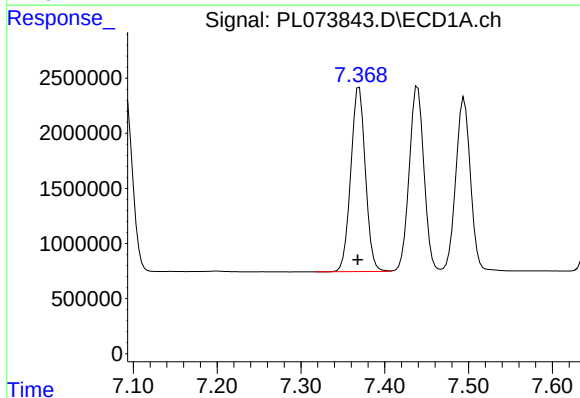
R.T.: 6.687 min
Delta R.T.: 0.021 min
Response: 462226
Conc: 28.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



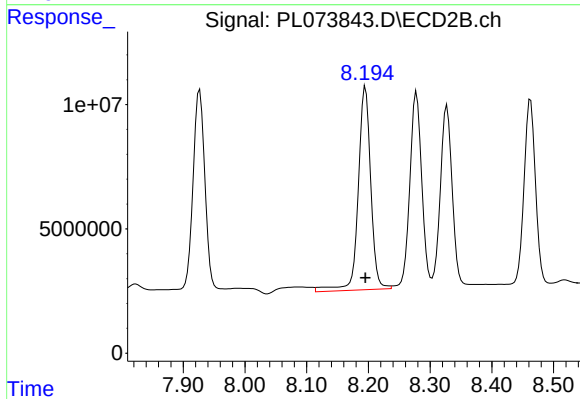
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.025 min
Response: 114899263
Conc: 1598.63 ng/ml



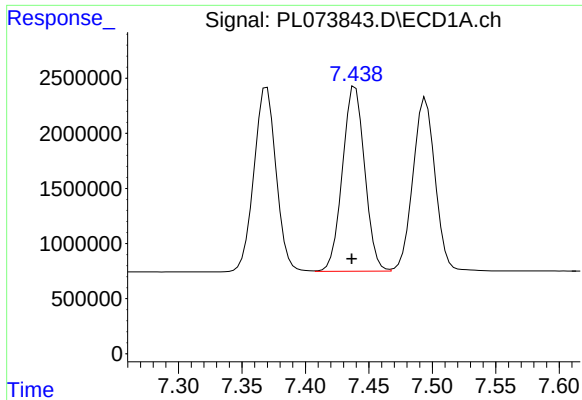
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 20311050
Conc: 497.40 ng/ml



#25 Chlordane-3

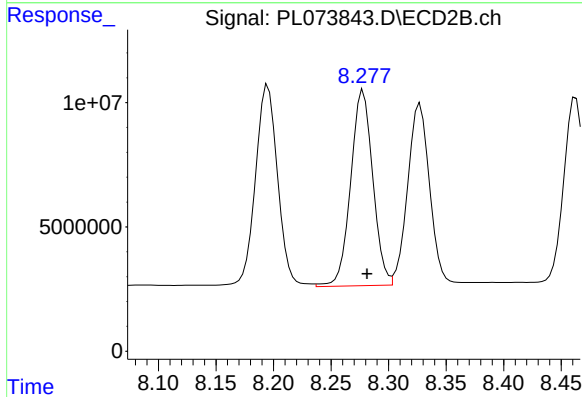
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 115728413
Conc: 426.83 ng/ml



#26 Chlordane-4

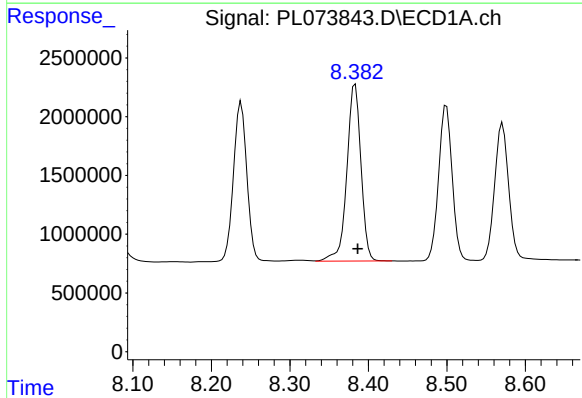
R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 20447786
Conc: 461.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



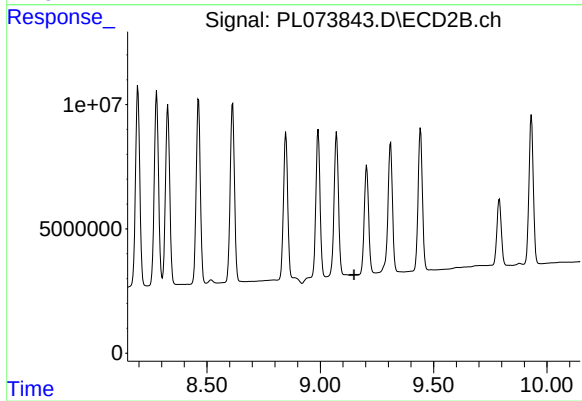
#26 Chlordane-4

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 105742823
Conc: 319.22 ng/ml



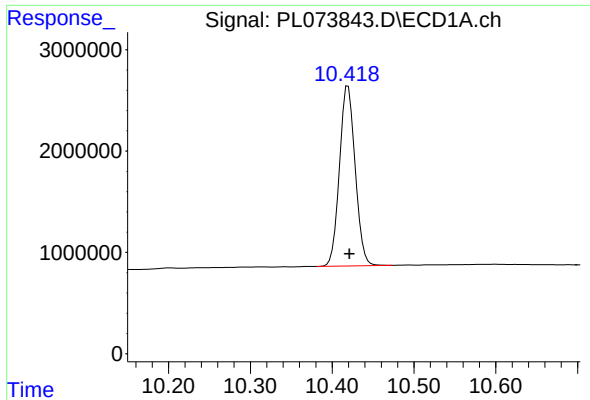
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 18814059
Conc: 1148.93 ng/ml



#27 Chlordane-5

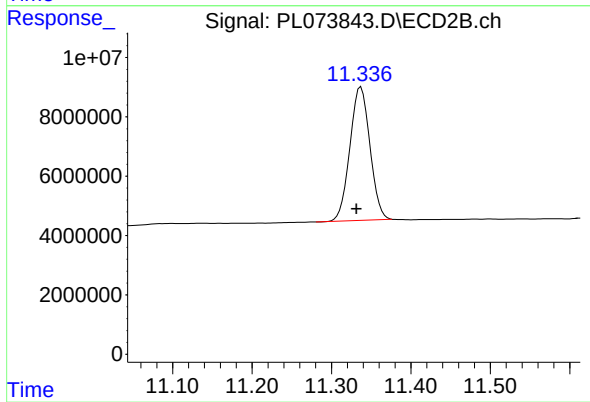
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.001 min
Response: 23601443
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.006 min
Response: 78988868
Conc: 44.17 ng/ml