

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 19:01
 Operator : AR\AJ
 Sample : N2257-05MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:08:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	6281308	29286852	19.440	16.426
28)	SA Decachlor...	10.409	11.319f	12182105	48013168	23.426	27.183
Target Compounds							
2)	A alpha-BHC	5.346	6.053	20552866	112.5E6	48.975	44.694
3)	MA gamma-BHC...	5.769	6.442	24919800	88762742	59.418	37.498 #
4)	MA Heptachlor	6.181	7.102	20137191	100.3E6	44.704	38.434
5)	MB Aldrin	6.506	7.469	20179410	97870430	48.619	41.672
6)	B beta-BHC	6.150	6.679	9808856	44821889	48.006	39.770
7)	B delta-BHC	6.411	6.946	20879105	100.6E6	50.473	41.209
8)	B Heptachlo...	7.082	7.926	19657672	86170678	45.829	38.271
9)	A Endosulfan I	7.486	8.326	15660152	80618523	38.184	40.951
10)	B gamma-Chl...	7.360	8.194	25015332	120.3E6	57.036	53.919
11)	B alpha-Chl...	7.430	8.277	21699817	101.6E6	49.120	47.218
12)	B 4,4'-DDE	7.644	8.461	18768403	72380485	51.446	36.341 #
13)	MA Dieldrin	7.774	8.611	24852642	89599737	57.855	44.682
14)	MA Endrin	8.063	8.846	20388872	81309214	50.190	48.008
15)	B Endosulfa...	8.374	9.070	19340289	65887883	46.924	37.927
16)	A 4,4'-DDD	8.230	8.988	21733009	78845657	67.300	51.245
17)	MA 4,4'-DDT	8.490	9.308	19227177	74714883	52.016	42.148
18)	B Endrin al...	8.562	9.202	13707841	62220540	42.367	48.172
19)	B Endosulfa...	8.793	9.439	19919778	67580053	46.648	40.605
20)	A Methoxychlor	9.087	9.788	9173311	58509729	36.949	60.831 #
21)	B Endrin ke...	9.312	9.928	18906865	78008916	38.700	45.067
22)	Mirex	9.500	10.405	13774009	17164832	29.532	12.462 #
23)	Chlordane-1	5.967	6.872	138333	876847	11.105	10.988
24)	Chlordane-2	6.642f	7.469f	977400	97870430	56.088	1184.339 #
25)	Chlordane-3	7.360	8.194	25015332	120.3E6	578.229	355.475 #
26)	Chlordane-4	7.430	8.277	21699817	101.6E6	467.545	256.265 #
27)	Chlordane-5	8.374	9.161	19340289	967101	1108.918	16.071 #

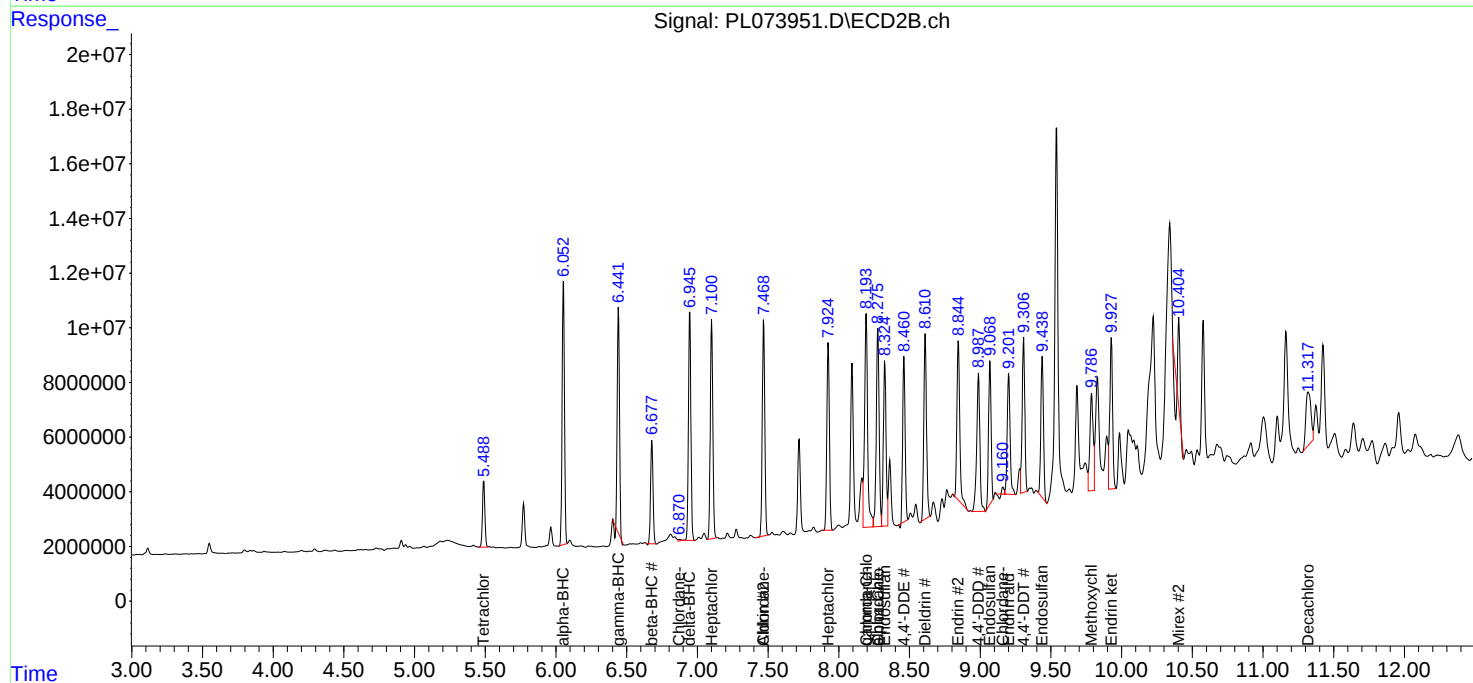
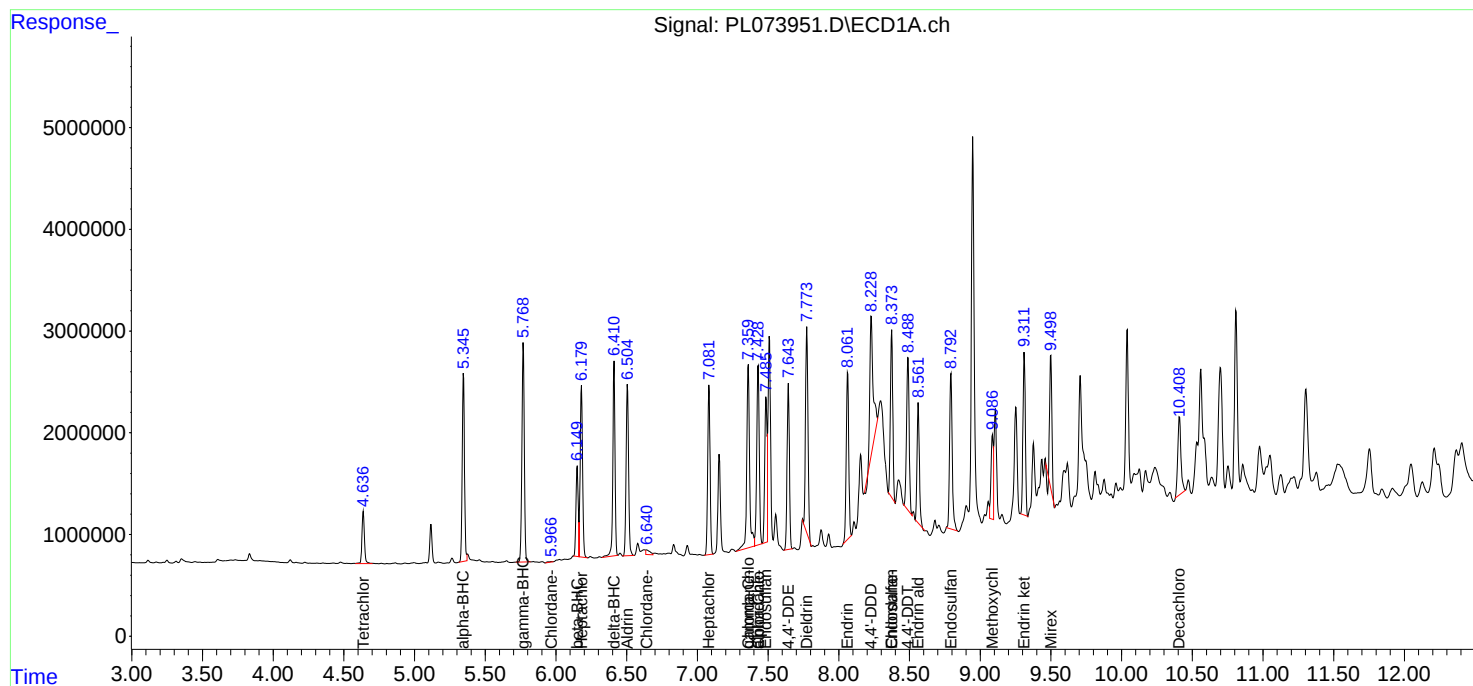
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

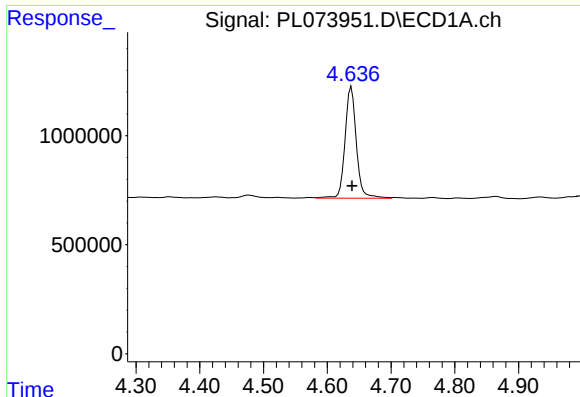
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 19:01
Operator : AR\AJ
Sample : N2257-05MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:08:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

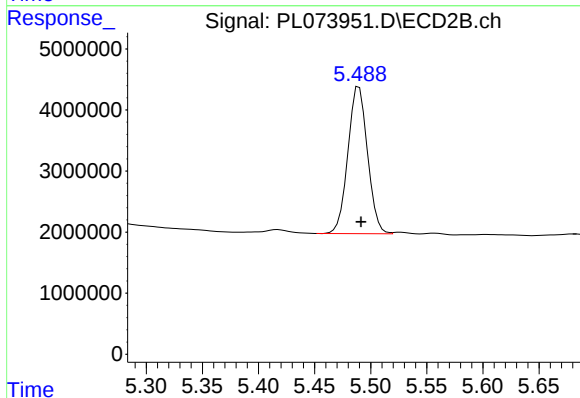




#1 Tetrachloro-m-xylene

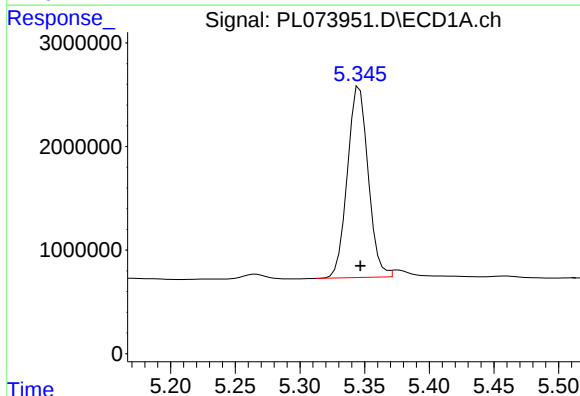
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 6281308
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



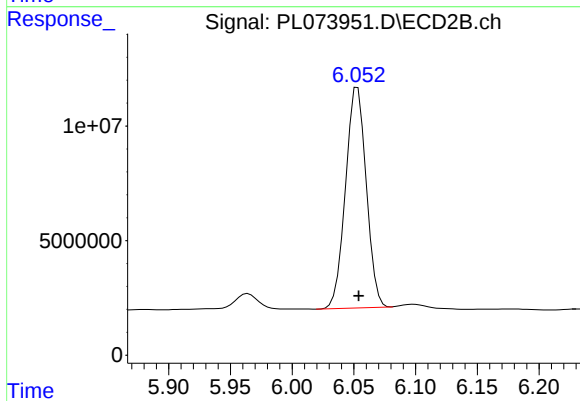
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 29286852
Conc: 16.43 ng/ml



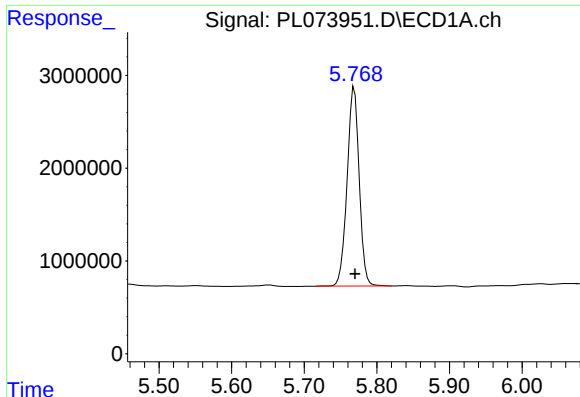
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 20552866
Conc: 48.97 ng/ml



#2 alpha-BHC

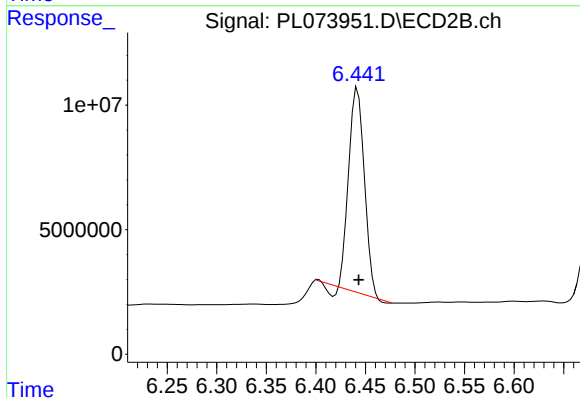
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 112543188
Conc: 44.69 ng/ml



#3 gamma-BHC (Lindane)

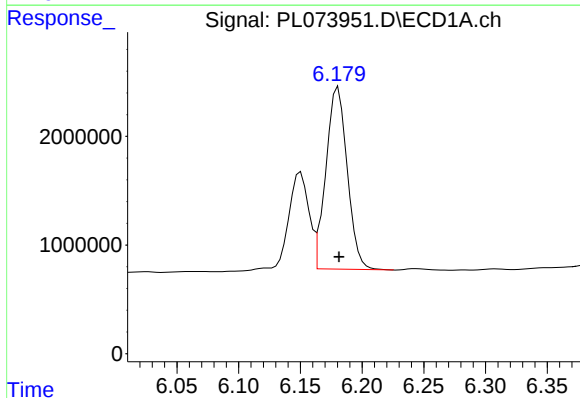
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 24919800
Conc: 59.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



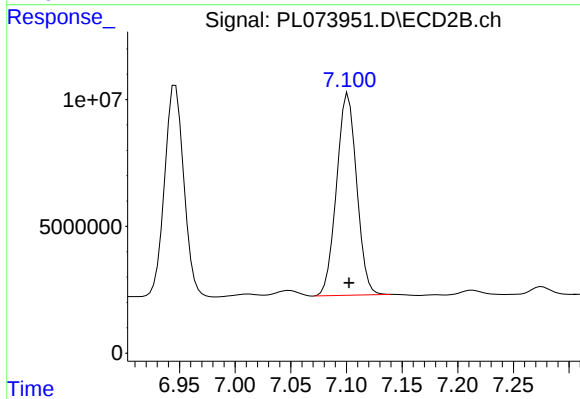
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 88762742
Conc: 37.50 ng/ml



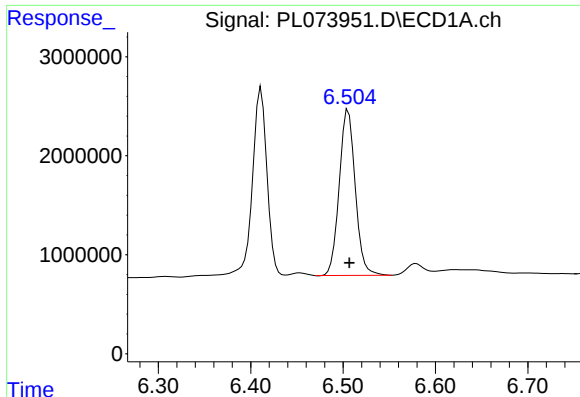
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 20137191
Conc: 44.70 ng/ml



#4 Heptachlor

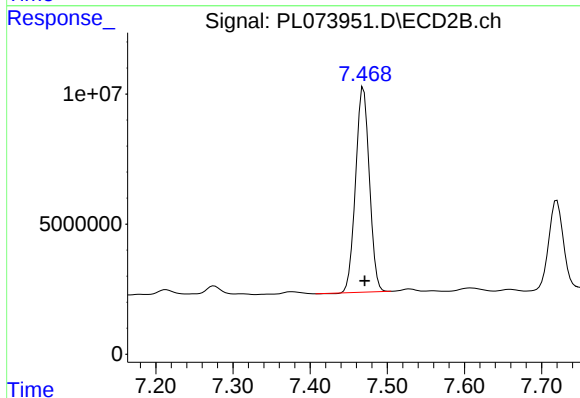
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 100253082
Conc: 38.43 ng/ml



#5 Aldrin

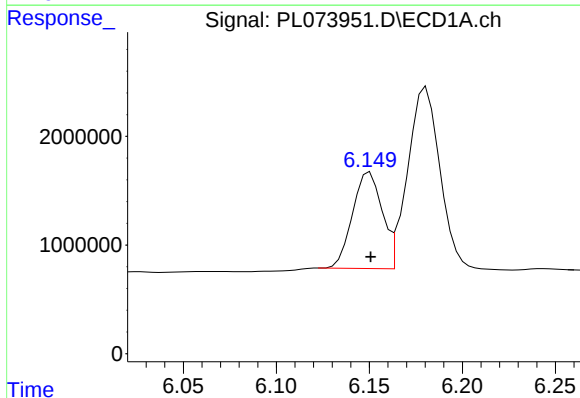
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 20179410
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



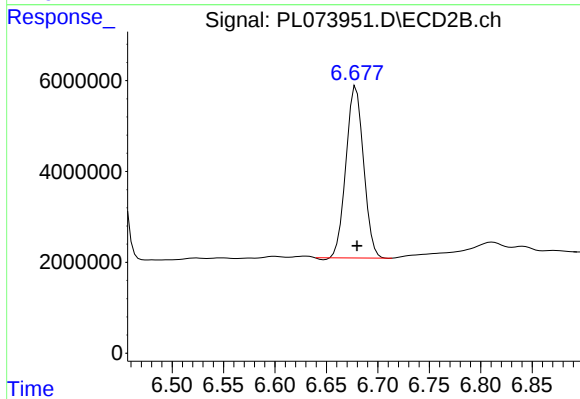
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 97870430
Conc: 41.67 ng/ml



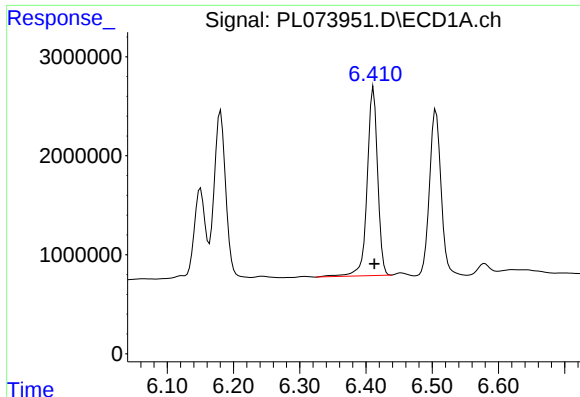
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 9808856
Conc: 48.01 ng/ml



#6 beta-BHC

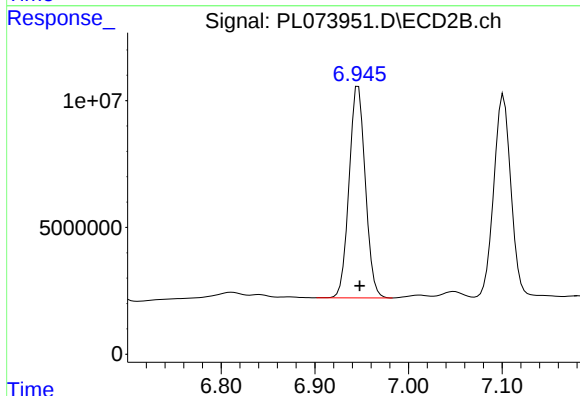
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 44821889
Conc: 39.77 ng/ml



#7 delta-BHC

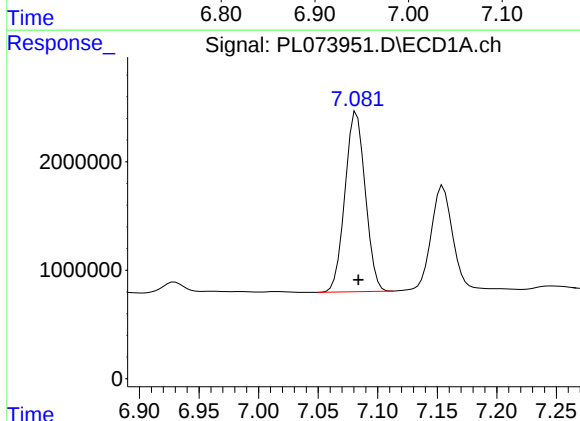
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 20879105
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



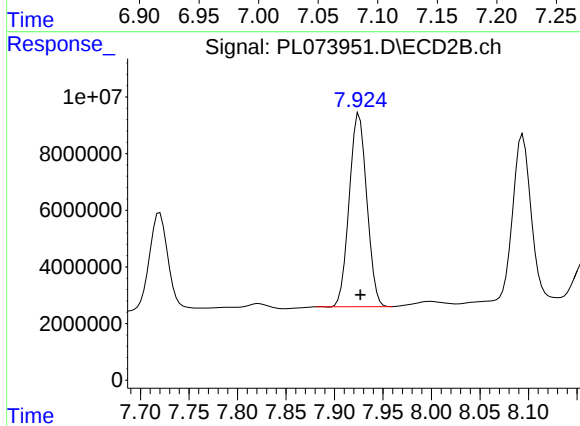
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 100643109
Conc: 41.21 ng/ml



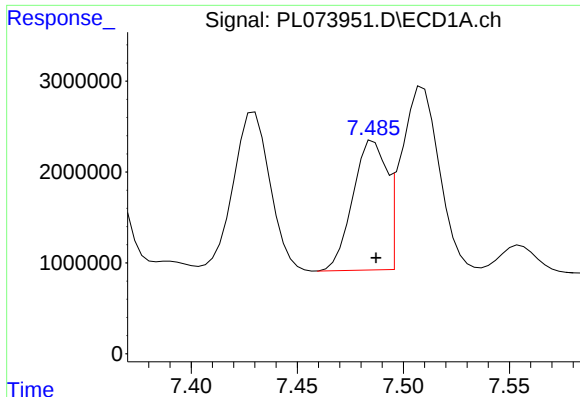
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 19657672
Conc: 45.83 ng/ml



#8 Heptachlor epoxide

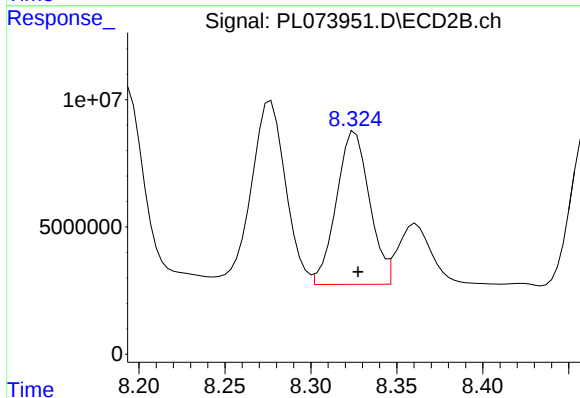
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 86170678
Conc: 38.27 ng/ml



#9 Endosulfan I

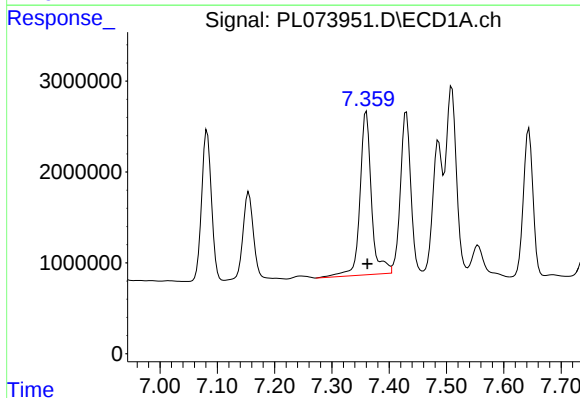
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 15660152
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



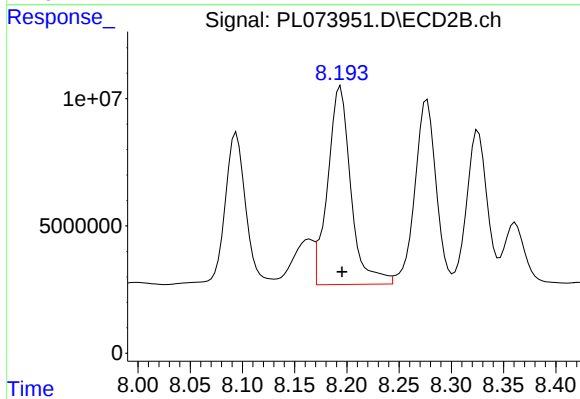
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 80618523
Conc: 40.95 ng/ml



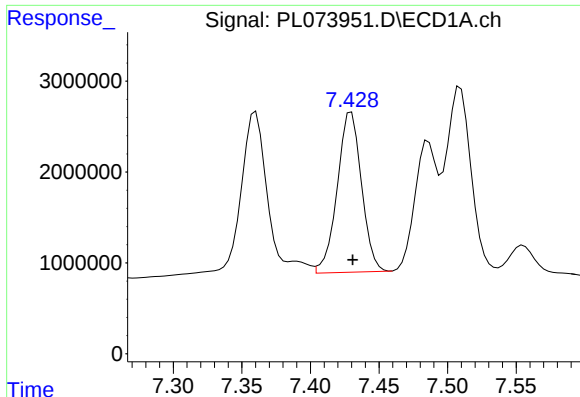
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 25015332
Conc: 57.04 ng/ml



#10 gamma-Chlordane

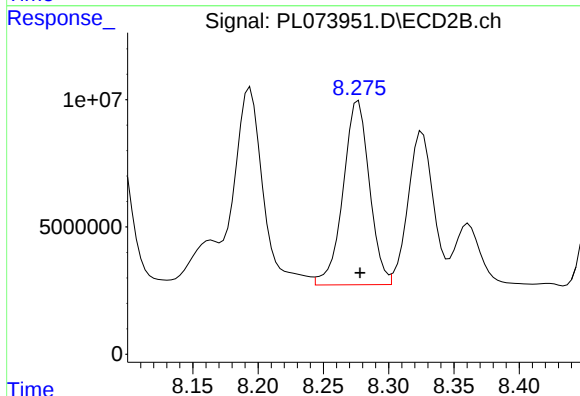
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 120257384
Conc: 53.92 ng/ml



#11 alpha-Chlordane

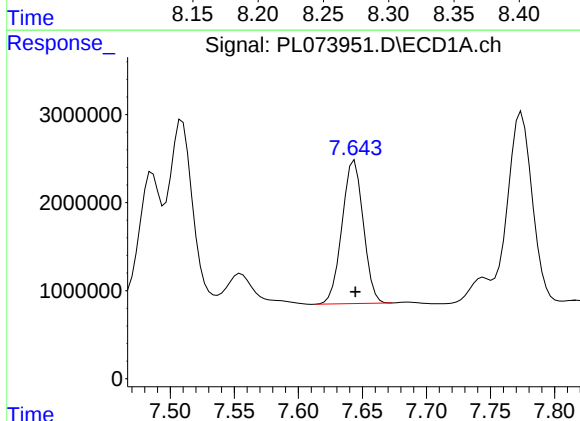
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 21699817
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



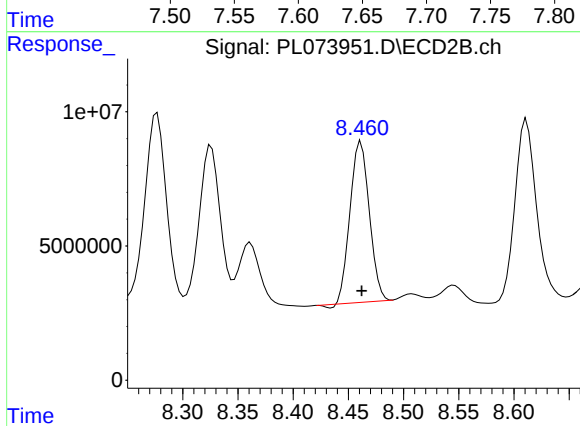
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 101640332
Conc: 47.22 ng/ml



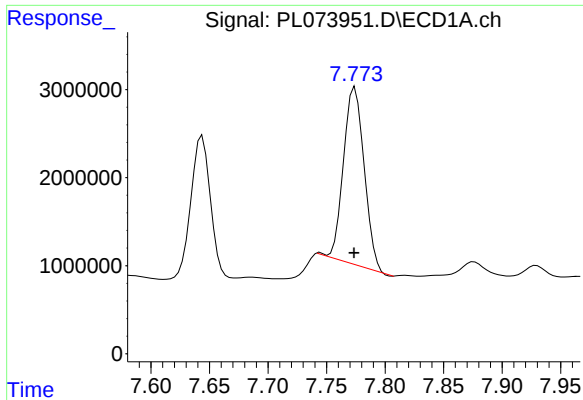
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 18768403
Conc: 51.45 ng/ml



#12 4,4'-DDE

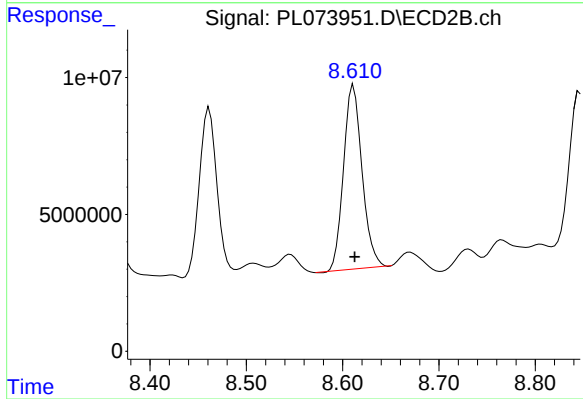
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 72380485
Conc: 36.34 ng/ml



#13 Dieldrin

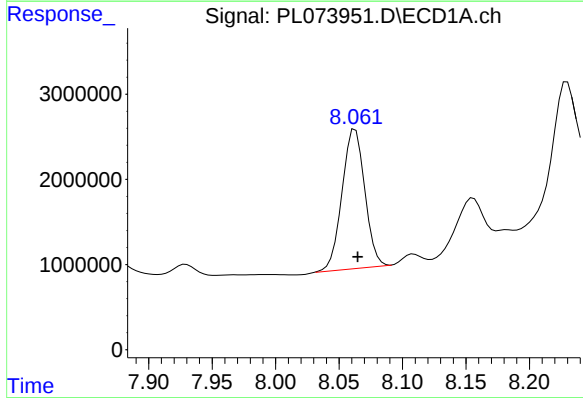
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 24852642
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



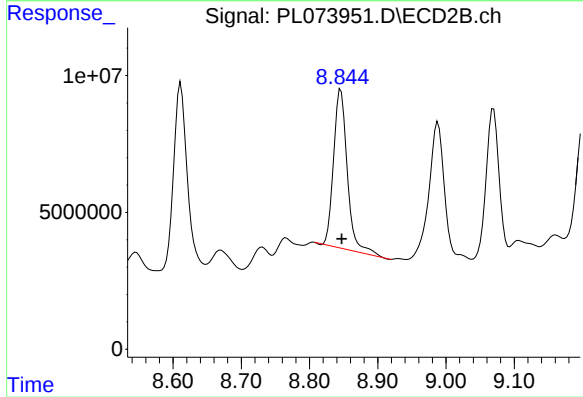
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 89599737
Conc: 44.68 ng/ml



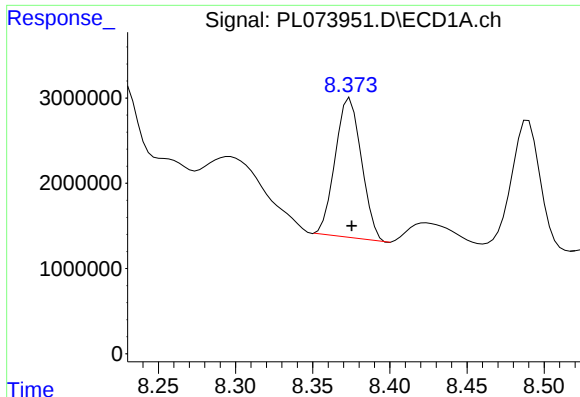
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 20388872
Conc: 50.19 ng/ml



#14 Endrin

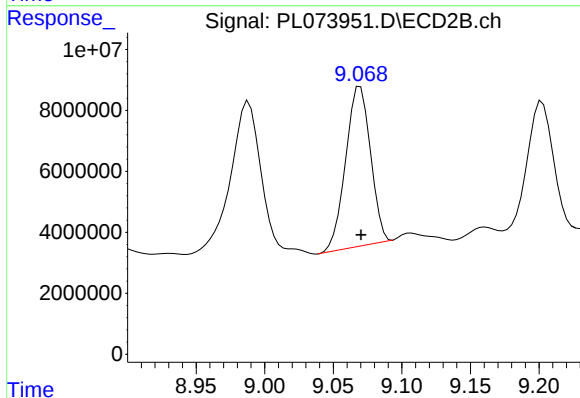
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 81309214
Conc: 48.01 ng/ml



#15 Endosulfan II

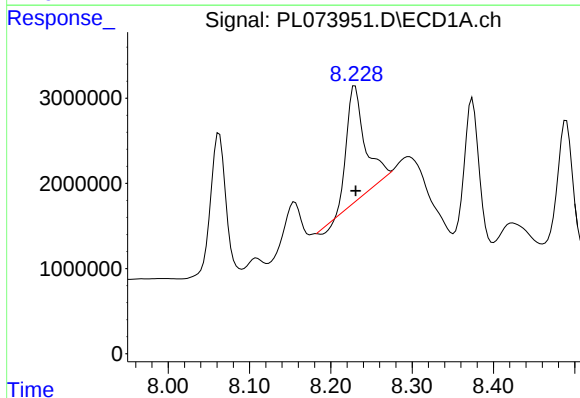
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 19340289
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



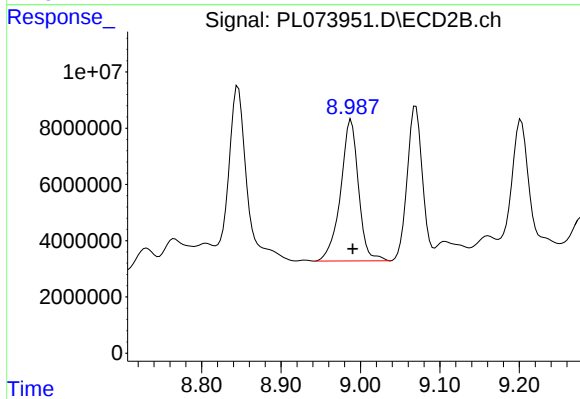
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 65887883
Conc: 37.93 ng/ml



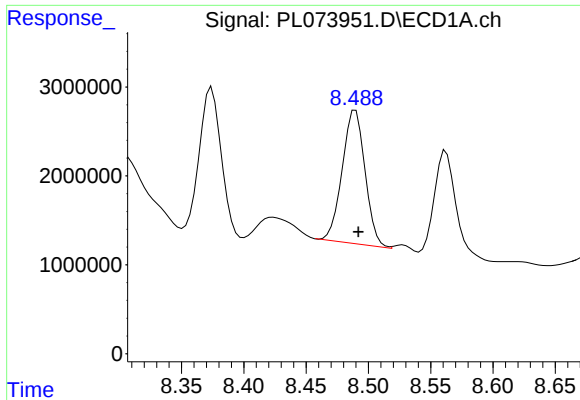
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 21733009
Conc: 67.30 ng/ml



#16 4,4'-DDD

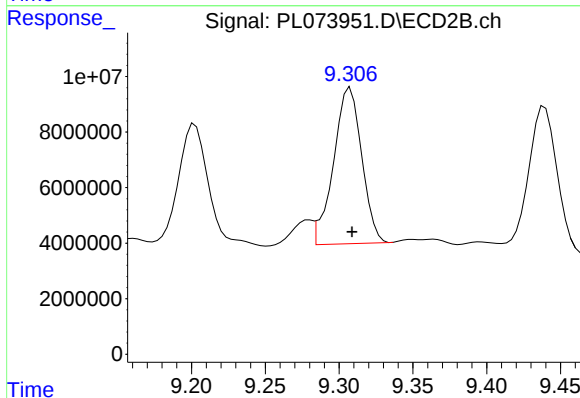
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 78845657
Conc: 51.25 ng/ml



#17 4,4'-DDT

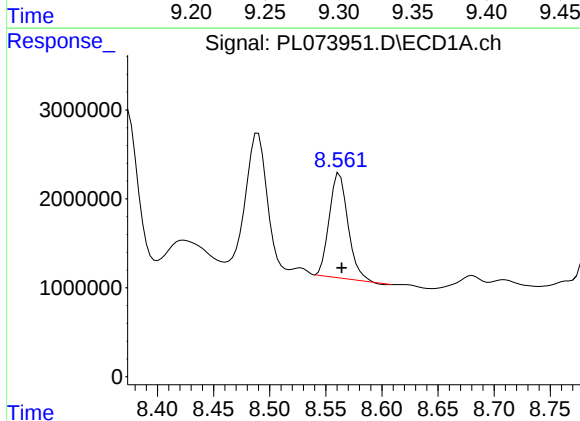
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 19227177
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



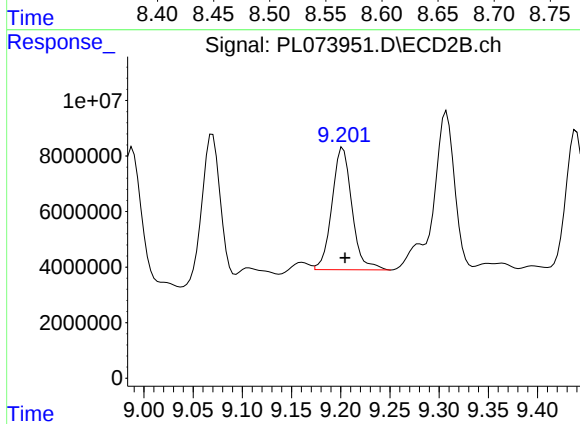
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 74714883
Conc: 42.15 ng/ml



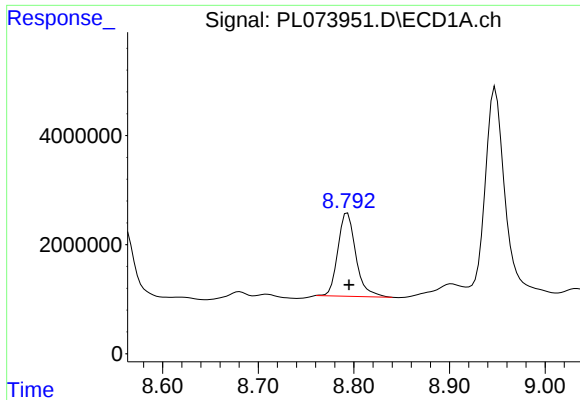
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 13707841
Conc: 42.37 ng/ml



#18 Endrin aldehyde

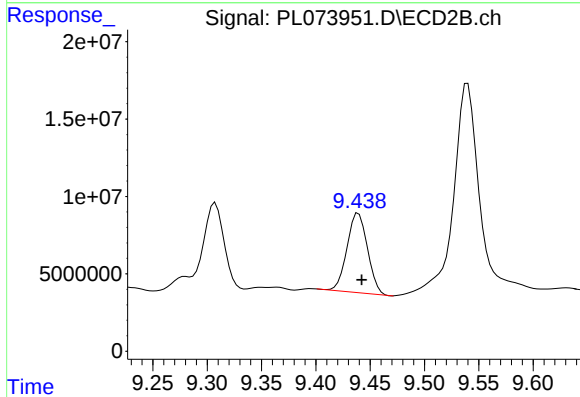
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 62220540
Conc: 48.17 ng/ml



#19 Endosulfan Sulfate

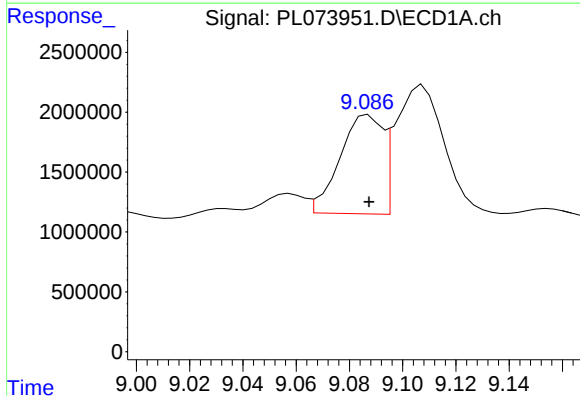
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 19919778
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



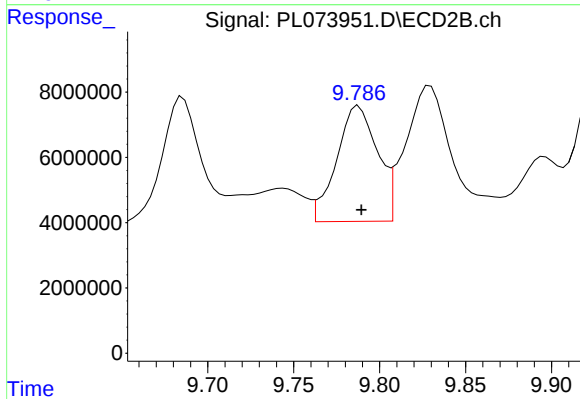
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 67580053
Conc: 40.61 ng/ml



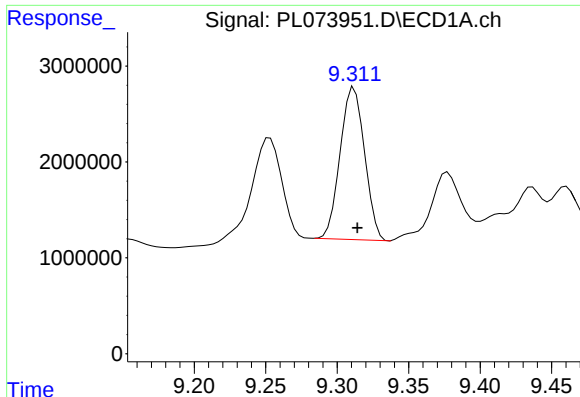
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 9173311
Conc: 36.95 ng/ml



#20 Methoxychlor

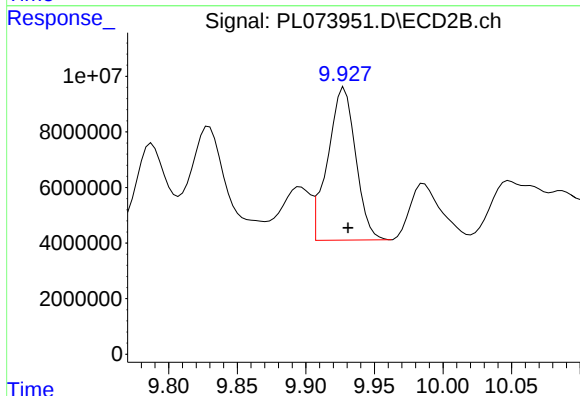
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 58509729
Conc: 60.83 ng/ml



#21 Endrin ketone

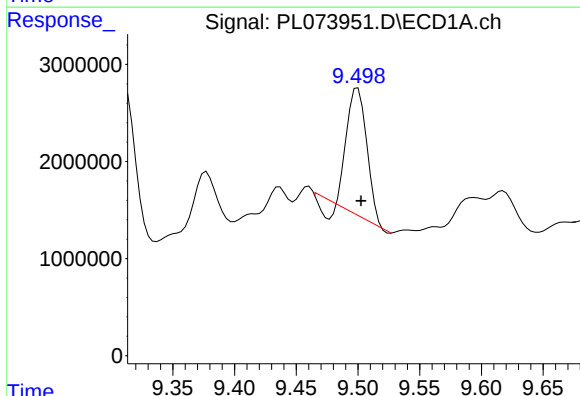
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 18906865
Conc: 38.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



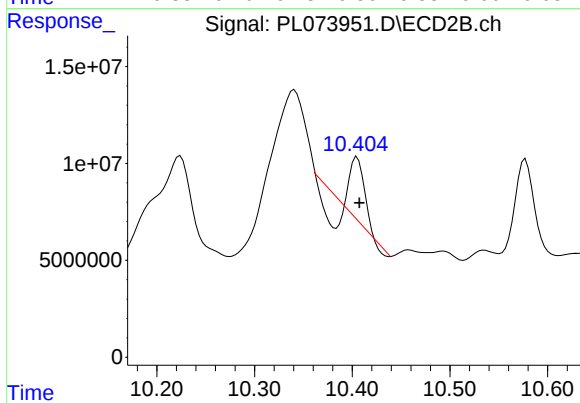
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 78008916
Conc: 45.07 ng/ml



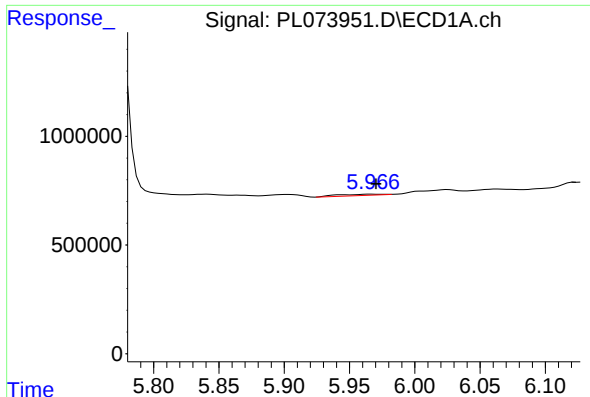
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 13774009
Conc: 29.53 ng/ml



#22 Mirex

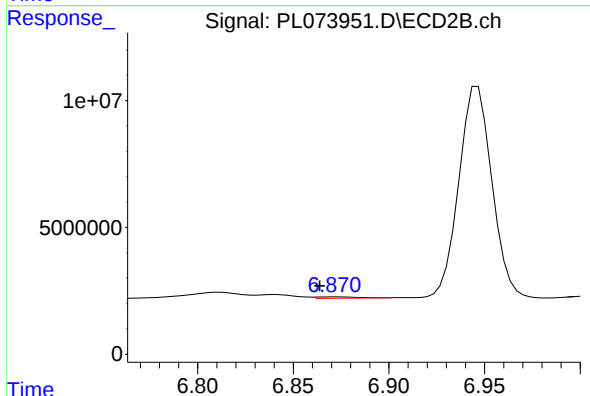
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 17164832
Conc: 12.46 ng/ml



#23 Chlordane-1

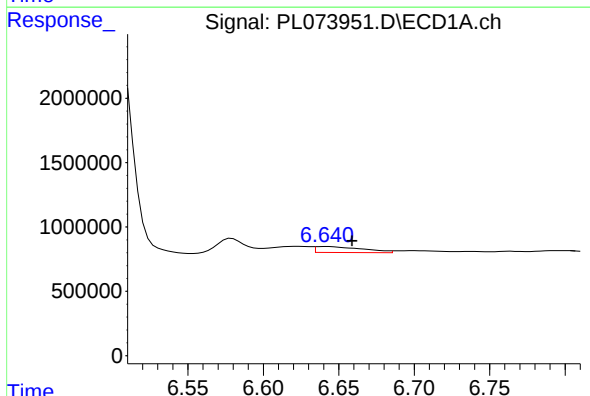
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 138333
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



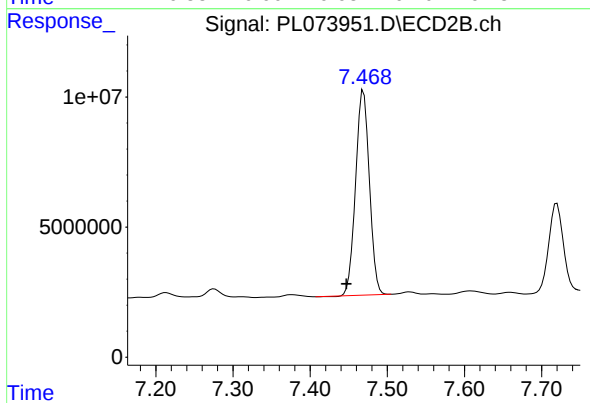
#23 Chlordane-1

R.T.: 6.872 min
Delta R.T.: 0.008 min
Response: 876847
Conc: 10.99 ng/ml



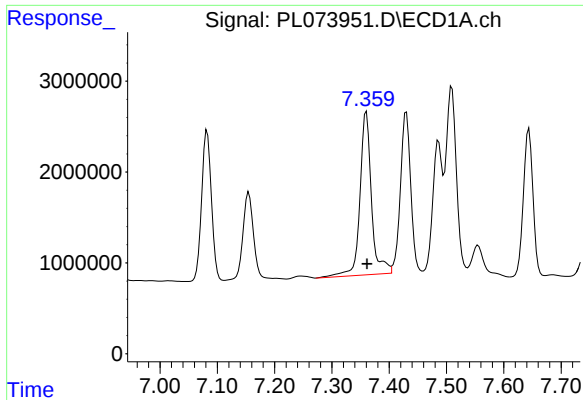
#24 Chlordane-2

R.T.: 6.642 min
Delta R.T.: -0.017 min
Response: 977400
Conc: 56.09 ng/ml



#24 Chlordane-2

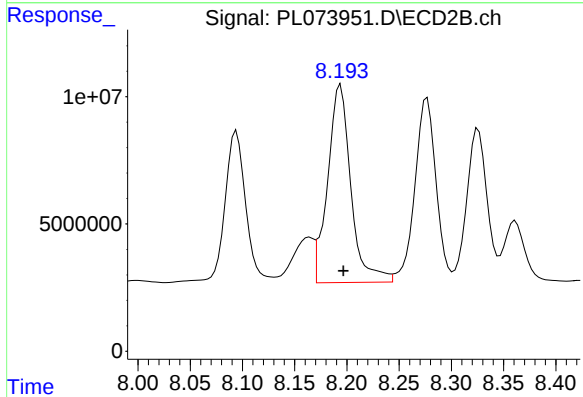
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 97870430
Conc: 1184.34 ng/ml



#25 Chlordane-3

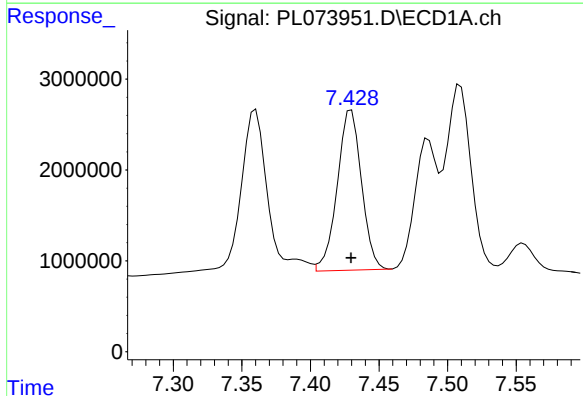
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 25015332
Conc: 578.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



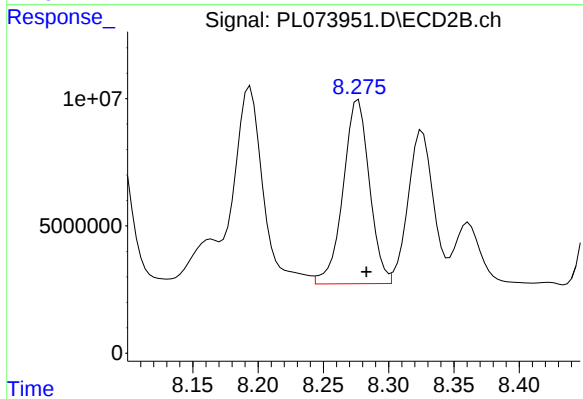
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 120257384
Conc: 355.47 ng/ml



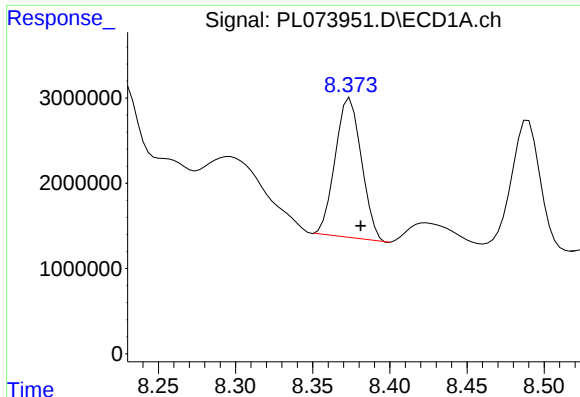
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 21699817
Conc: 467.54 ng/ml



#26 Chlordane-4

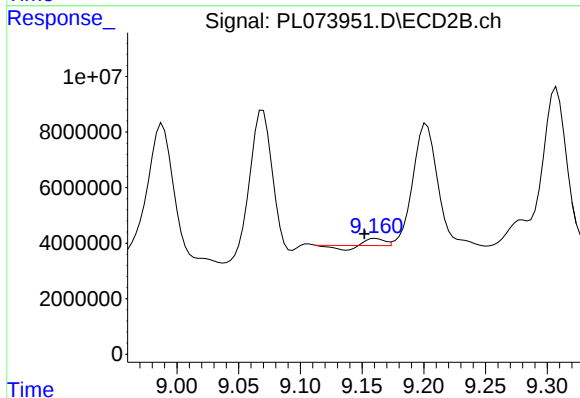
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 101640332
Conc: 256.26 ng/ml



#27 Chlordane-5

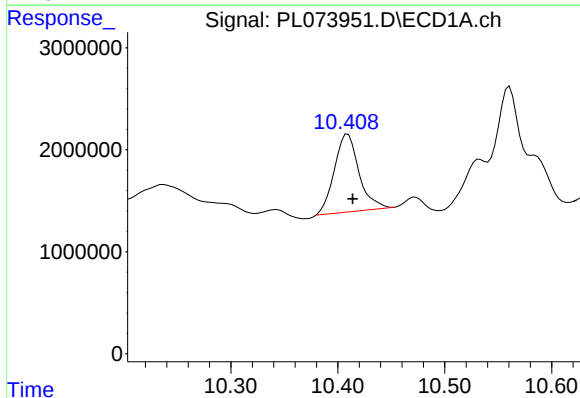
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 19340289
Conc: 1108.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



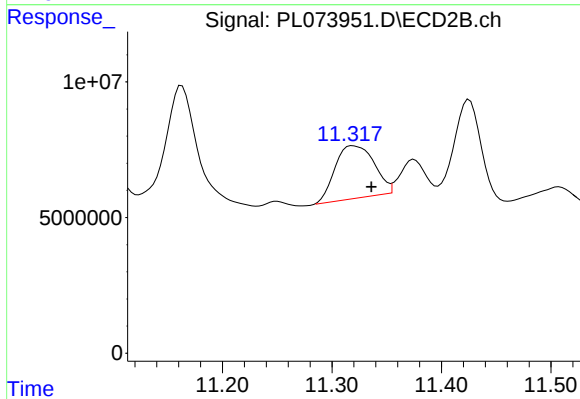
#27 Chlordane-5

R.T.: 9.161 min
Delta R.T.: 0.009 min
Response: 967101
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 12182105
Conc: 23.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.319 min
Delta R.T.: -0.017 min
Response: 48013168
Conc: 27.18 ng/ml