

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 16:40
 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: Nov 24 02:53:48 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...	4.565	5.500	23989325	63685431	48.977	50.510
28)	SA Decachlor...	10.328	11.392	33757108	65743615	49.403	49.159
Target Compounds							
2)	A alpha-BHC	5.272	6.081	33553182	95224693	50.124	51.730
3)	MA gamma-BHC...	5.694	6.476	32943083	89227976	49.111	51.456
4)	MA Heptachlor	6.102	7.123	34857806	89298301	48.581	54.977
5)	MB Aldrin	6.425	7.493	31996607	84084411	50.036	51.782
6)	B beta-BHC	6.077	6.733	15700008	41527930	48.332	48.467
7)	B delta-BHC	6.336	6.999	33609627	88410114	50.784	52.869
8)	B Heptachlo...	7.003	7.960	31698194	77595223	48.755	50.910
9)	A Endosulfan I	7.405	8.365	30278461	73533481	49.429	51.114
10)	B gamma-Chl...	7.280	8.230	32405506	78962758	48.816	50.998
11)	B alpha-Chl...	7.349	8.310	32411547	77946484	48.639	51.248
12)	B 4,4'-DDE	7.564	8.500	29037008	76603265	49.838	51.916
13)	MA Dieldrin	7.691	8.654	30879376	75703373	49.469	51.954
14)	MA Endrin	7.982	8.893	25963566	58929239	45.794	50.876
15)	B Endosulfa...	8.293	9.128	28388302	63278955	46.896	51.811
16)	A 4,4'-DDD	8.150	9.040	26954940	61699732	53.051	51.270
17)	MA 4,4'-DDT	8.411	9.356	24705167	59019555	44.920	46.782
18)	B Endrin al...	8.482	9.262	22328022	49095740	49.147	50.768
19)	B Endosulfa...	8.713	9.500	30096339	62616810	48.787	50.522
20)	A Methoxychlor	9.006	9.843	15399908	29351115	42.095	43.367
21)	B Endrin ke...	9.231	9.996	37600768	71292200	52.584	49.664
22)	Mirex	9.414	10.461	29879752	50804682	48.653	48.775
24)	Chlordane-2	0.000	7.493f	0	84084411	N.D.	1602.984 #
25)	Chlordane-3	7.280	8.230	32405506	78962758	530.777	390.657 #
26)	Chlordane-4	7.349	8.310	32411547	77946484	493.699	321.203 #
27)	Chlordane-5	8.293	0.000	28388302	0	1269.723	N.D. #

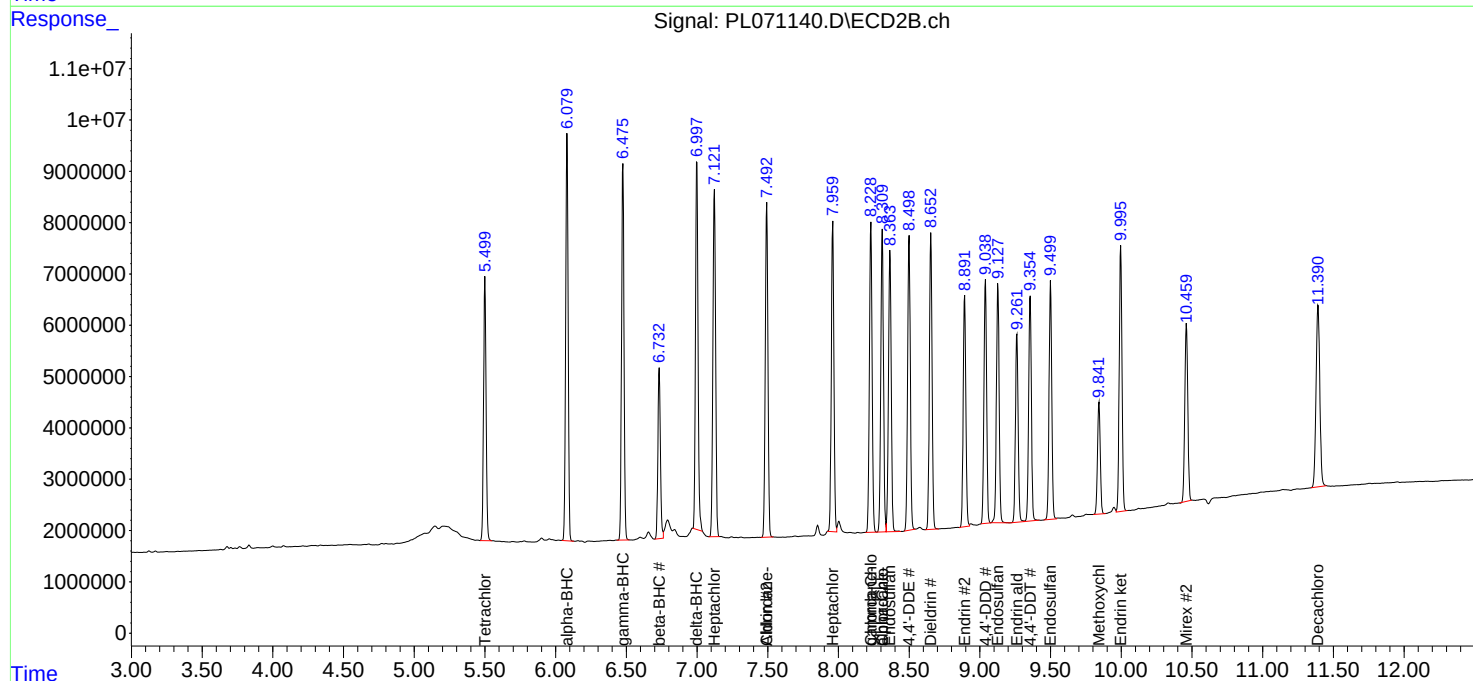
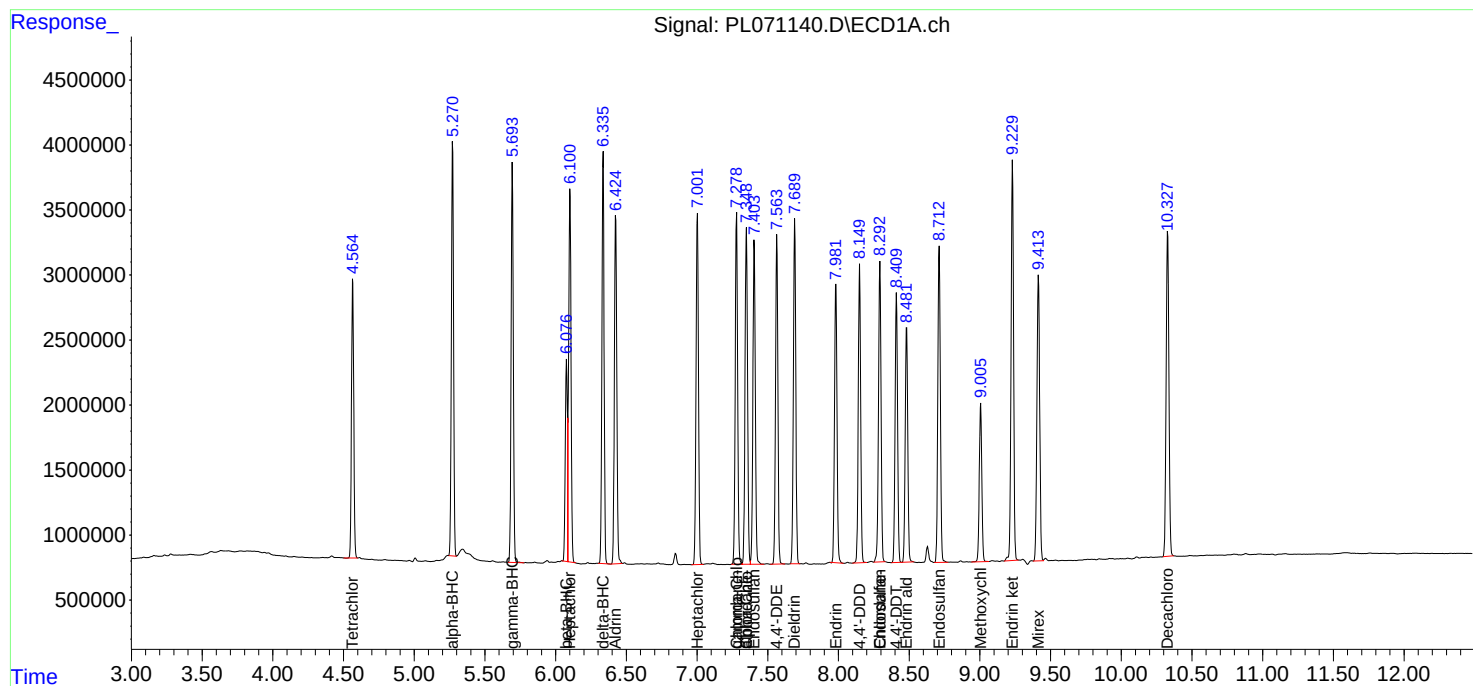
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

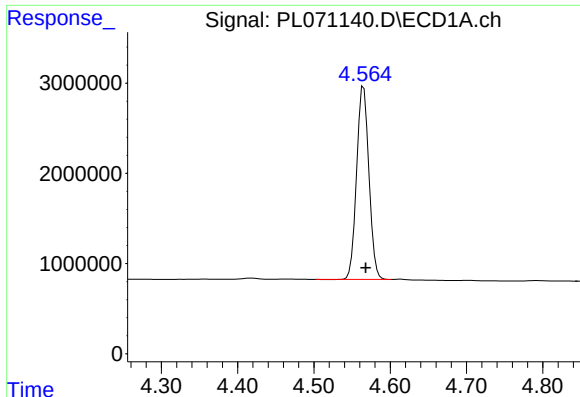
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 16:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:53:48 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

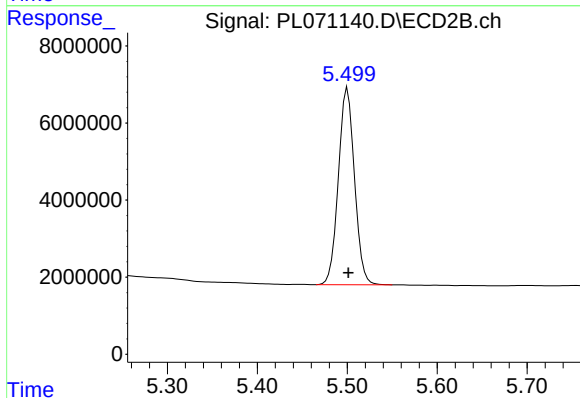




#1 Tetrachloro-m-xylene

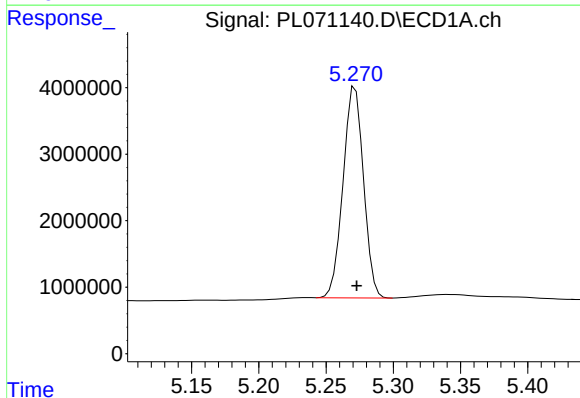
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 23989325
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



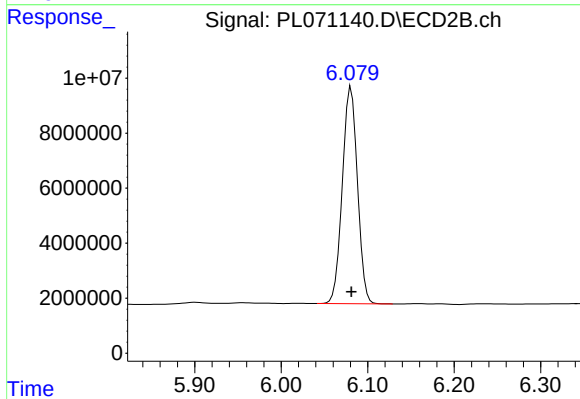
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 63685431
Conc: 50.51 ng/ml



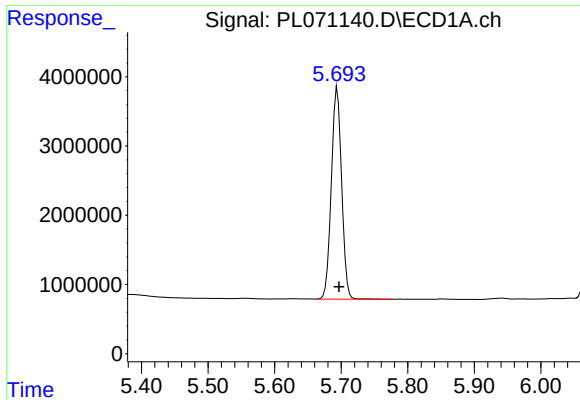
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 33553182
Conc: 50.12 ng/ml



#2 alpha-BHC

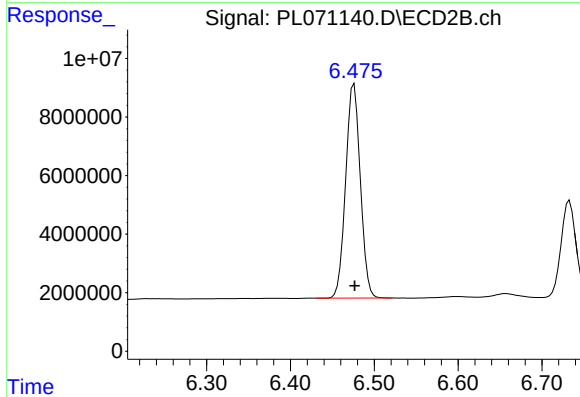
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 95224693
Conc: 51.73 ng/ml



#3 gamma-BHC (Lindane)

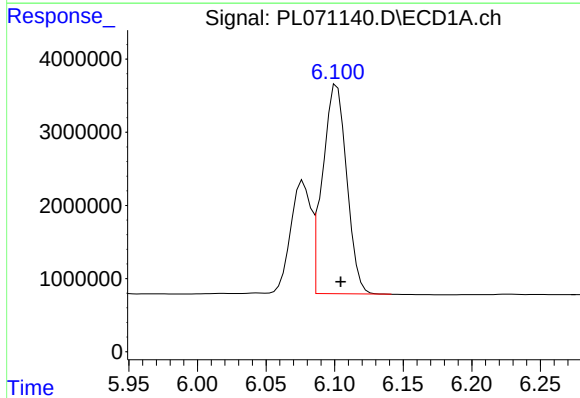
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 32943083
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



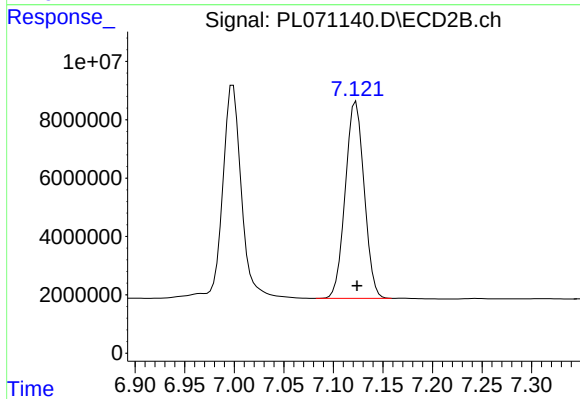
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 89227976
Conc: 51.46 ng/ml



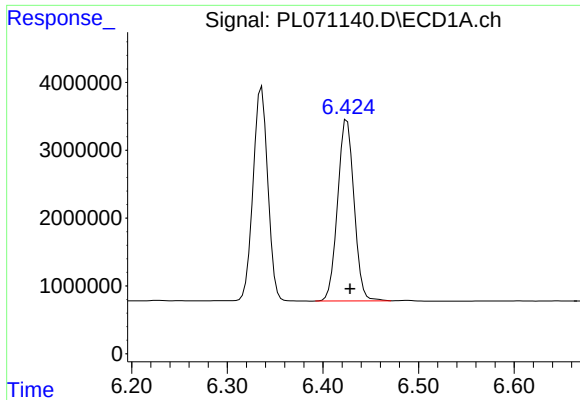
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 34857806
Conc: 48.58 ng/ml



#4 Heptachlor

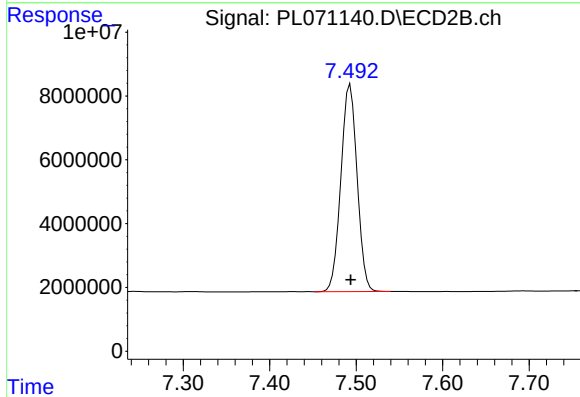
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 89298301
Conc: 54.98 ng/ml



#5 Aldrin

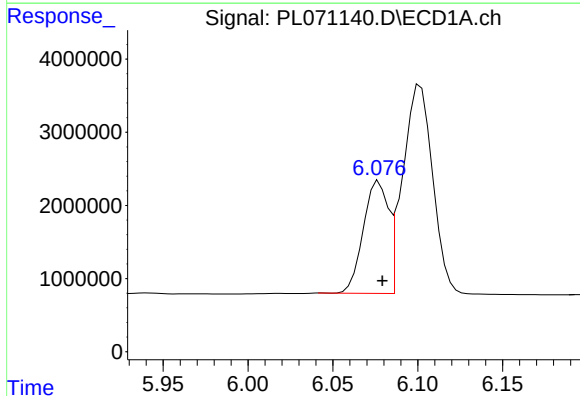
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 31996607
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



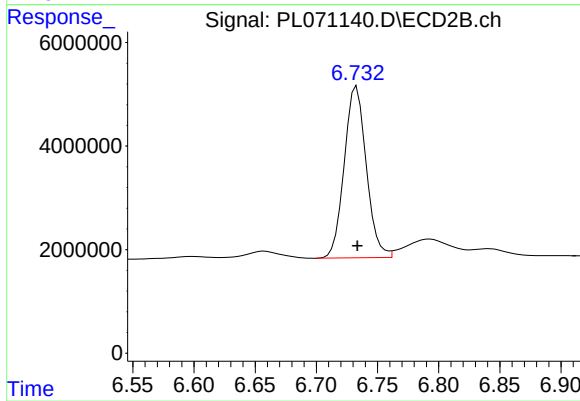
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 84084411
Conc: 51.78 ng/ml



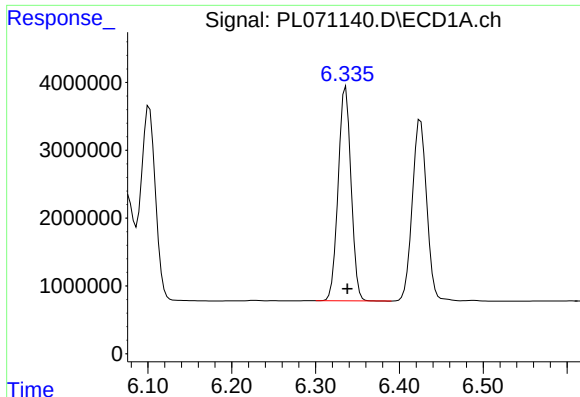
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 15700008
Conc: 48.33 ng/ml



#6 beta-BHC

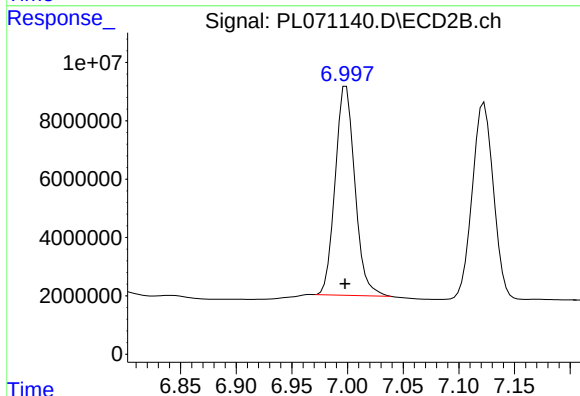
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 41527930
Conc: 48.47 ng/ml



#7 delta-BHC

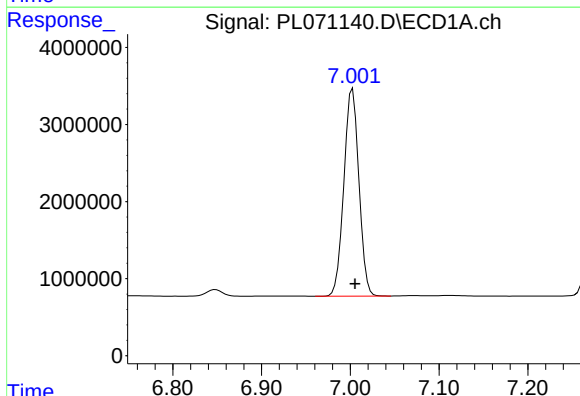
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 33609627
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



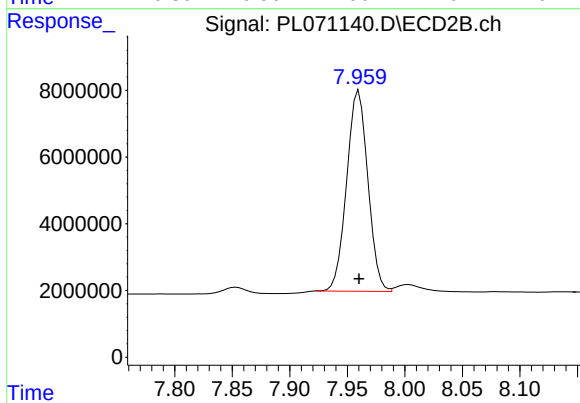
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 88410114
Conc: 52.87 ng/ml



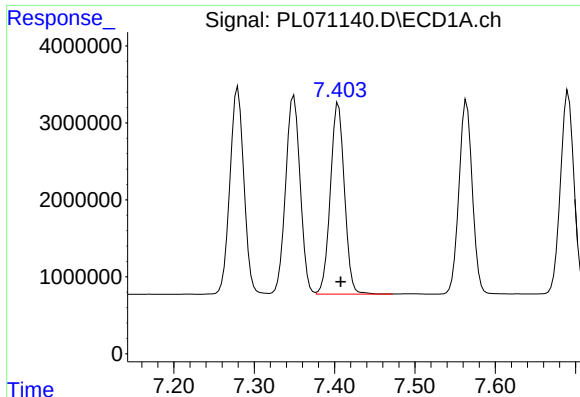
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 31698194
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

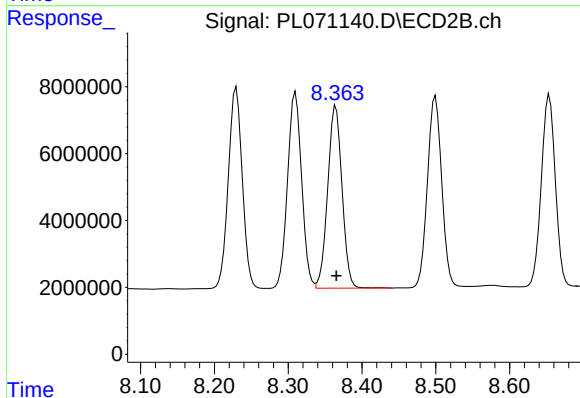
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 77595223
Conc: 50.91 ng/ml



#9 Endosulfan I

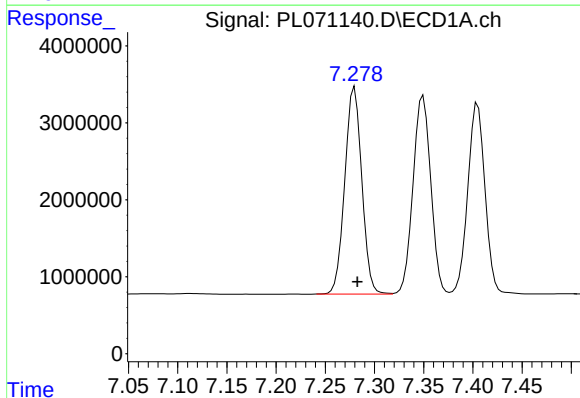
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 30278461
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



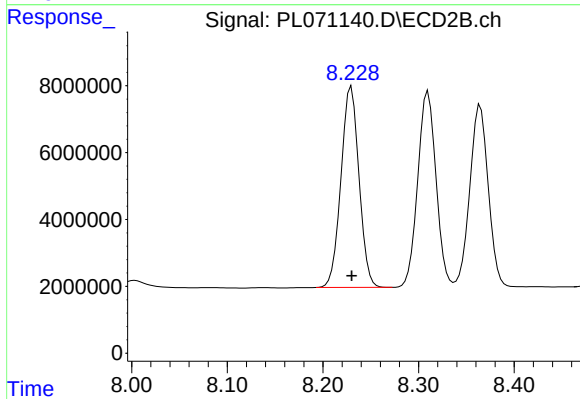
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 73533481
Conc: 51.11 ng/ml



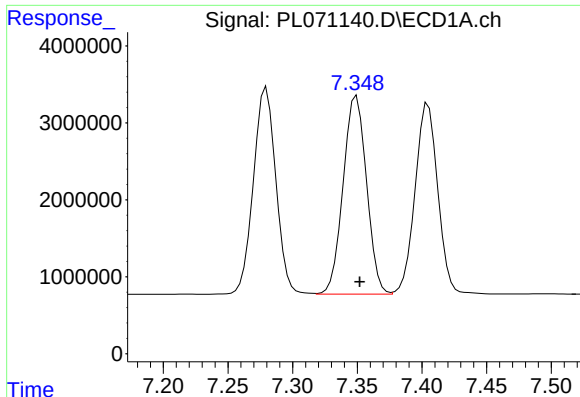
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 32405506
Conc: 48.82 ng/ml



#10 gamma-Chlordane

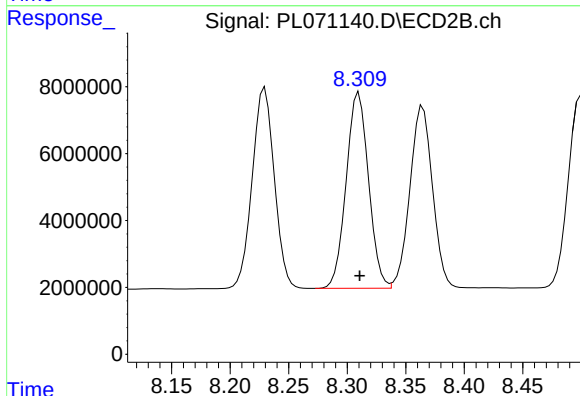
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 78962758
Conc: 51.00 ng/ml



#11 alpha-Chlordane

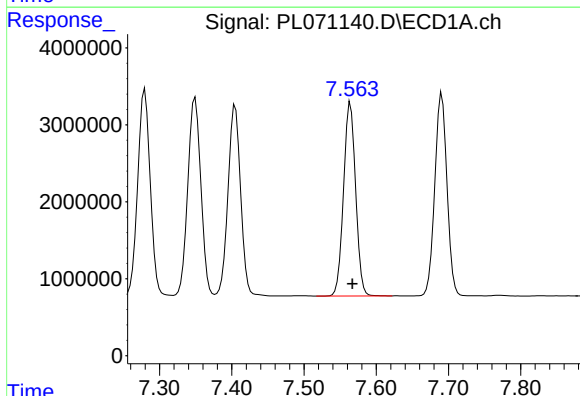
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 32411547
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



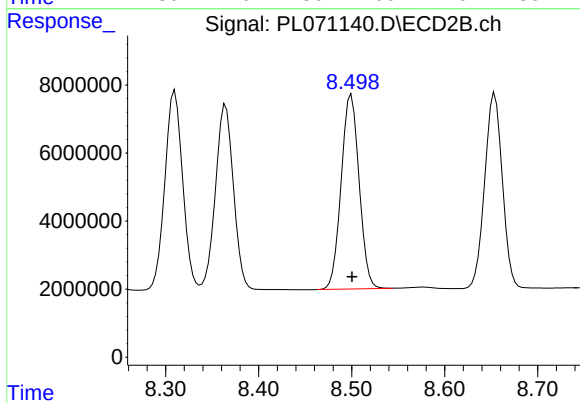
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 77946484
Conc: 51.25 ng/ml



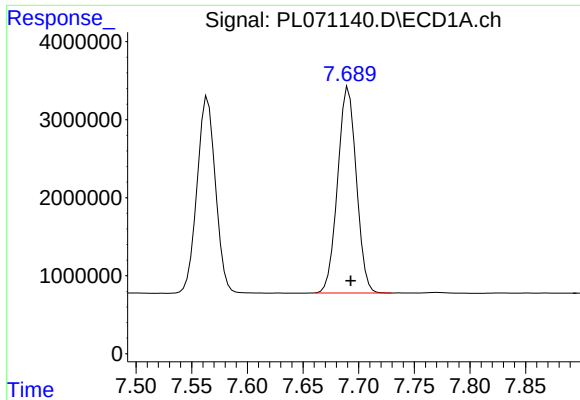
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 29037008
Conc: 49.84 ng/ml



#12 4,4'-DDE

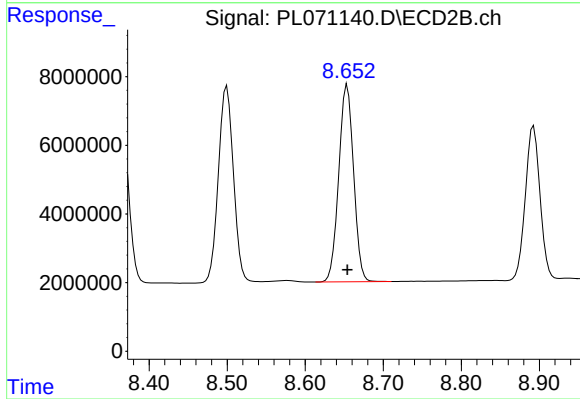
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 76603265
Conc: 51.92 ng/ml



#13 Dieldrin

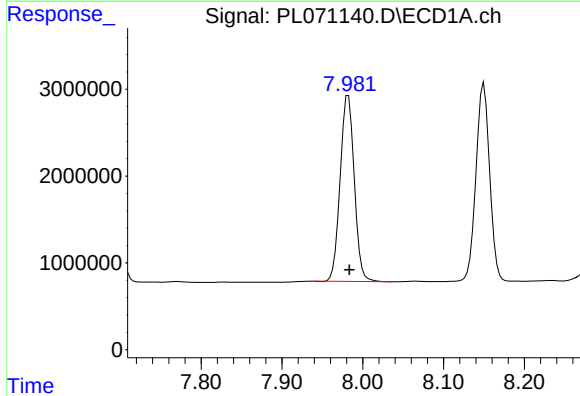
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 30879376
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



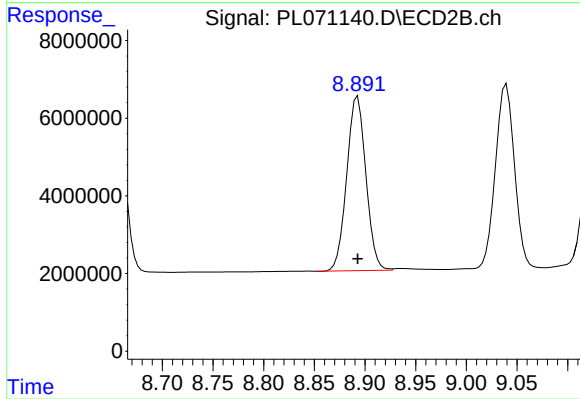
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 75703373
Conc: 51.95 ng/ml



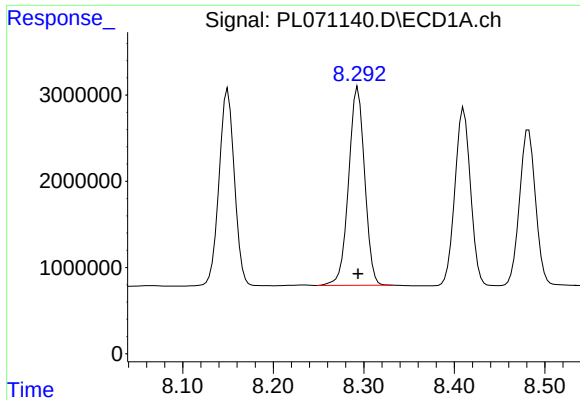
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 25963566
Conc: 45.79 ng/ml



#14 Endrin

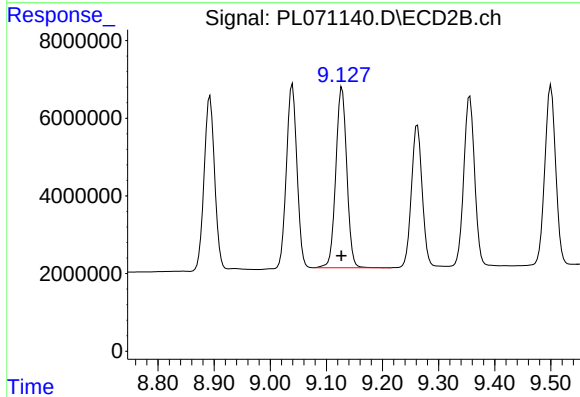
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 58929239
Conc: 50.88 ng/ml



#15 Endosulfan II

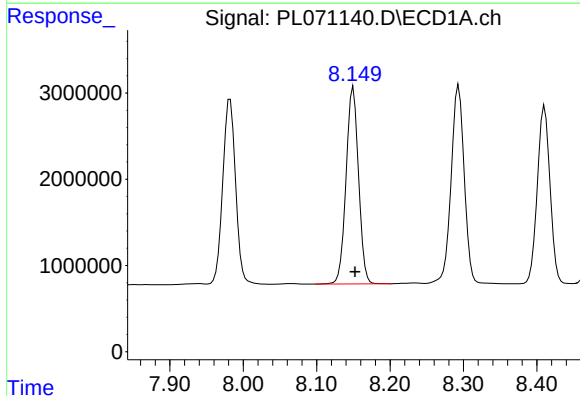
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 28388302
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



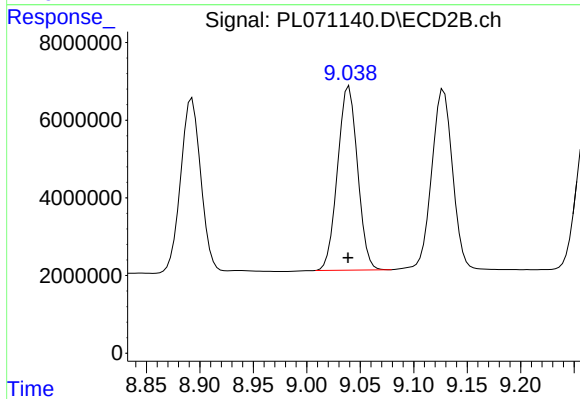
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 63278955
Conc: 51.81 ng/ml



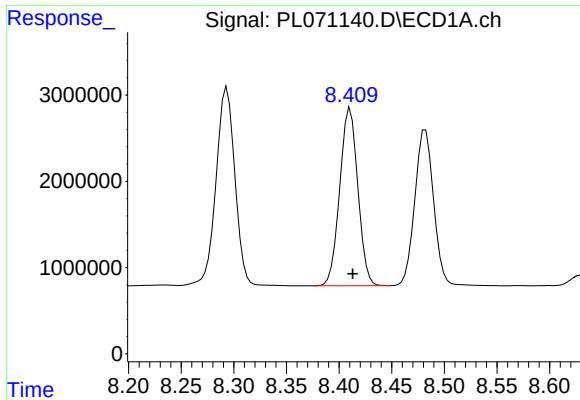
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 26954940
Conc: 53.05 ng/ml



#16 4,4'-DDD

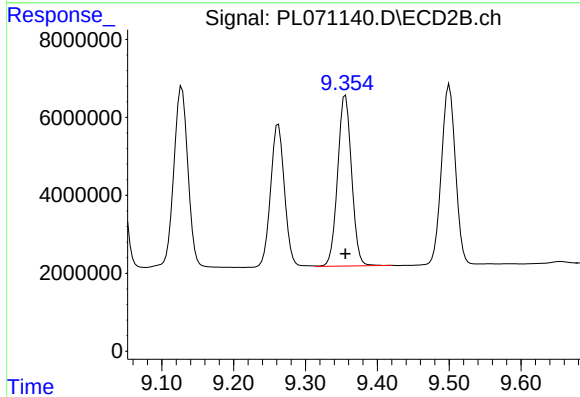
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 61699732
Conc: 51.27 ng/ml



#17 4,4'-DDT

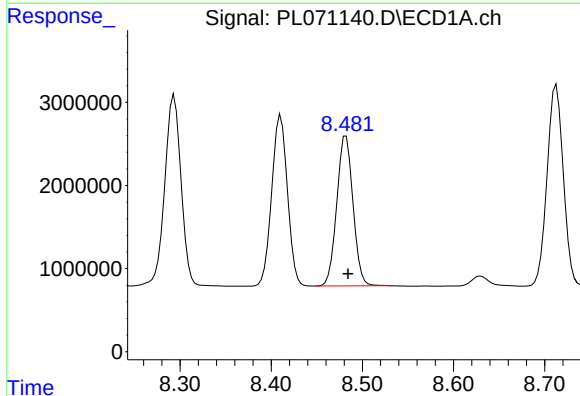
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 24705167
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



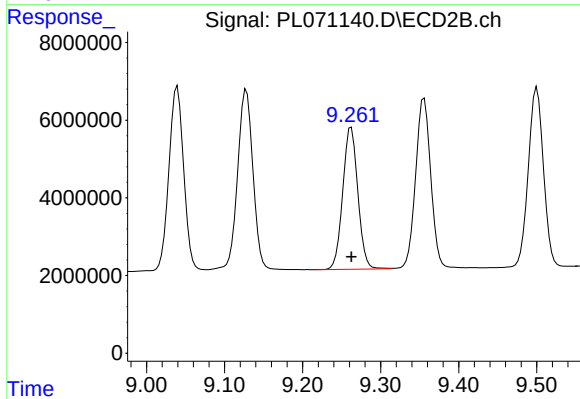
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 59019555
Conc: 46.78 ng/ml



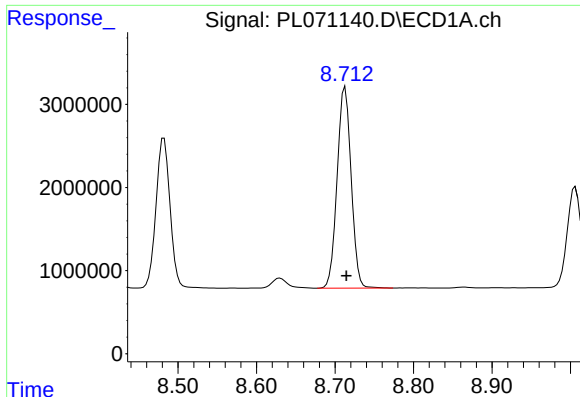
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 22328022
Conc: 49.15 ng/ml



#18 Endrin aldehyde

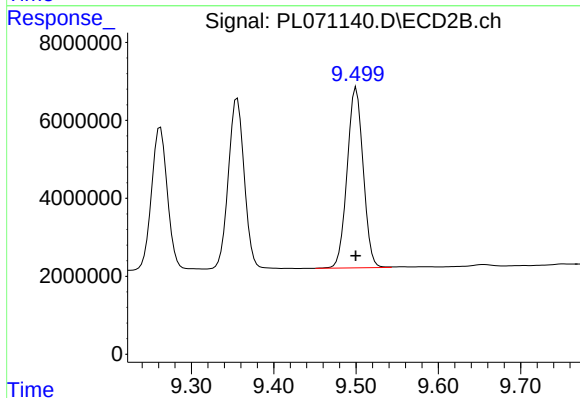
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 49095740
Conc: 50.77 ng/ml



#19 Endosulfan Sulfate

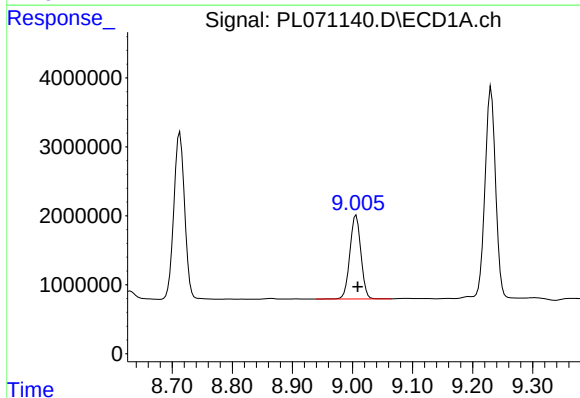
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 30096339
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



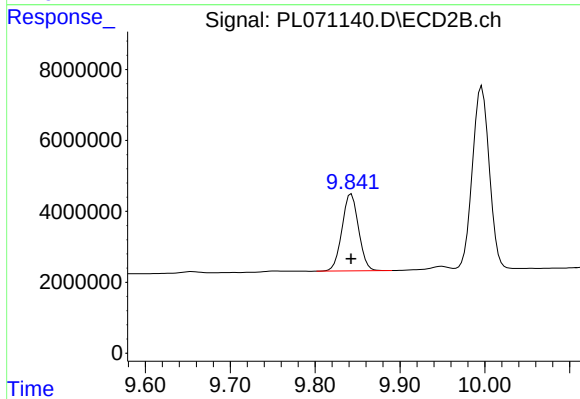
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 62616810
Conc: 50.52 ng/ml



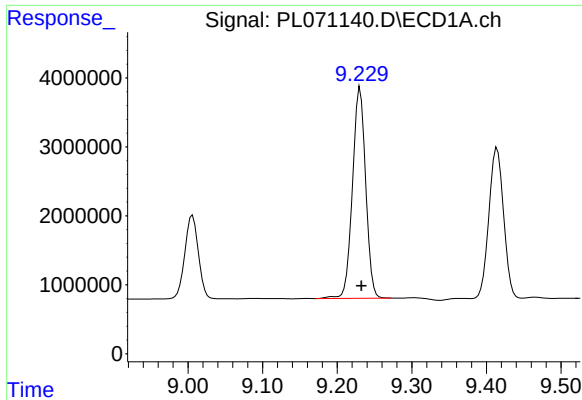
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 15399908
Conc: 42.09 ng/ml



#20 Methoxychlor

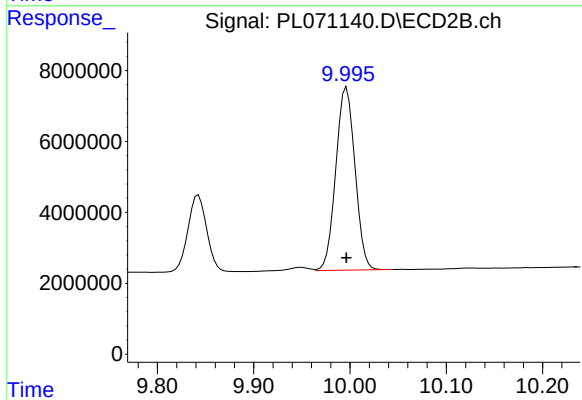
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 29351115
Conc: 43.37 ng/ml



#21 Endrin ketone

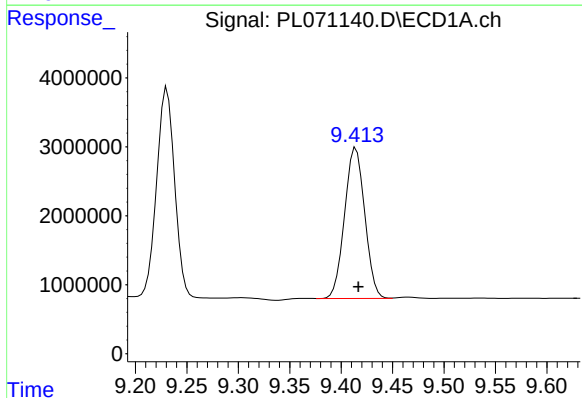
R.T.: 9.231 min
Delta R.T.: -0.001 min
Response: 37600768
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



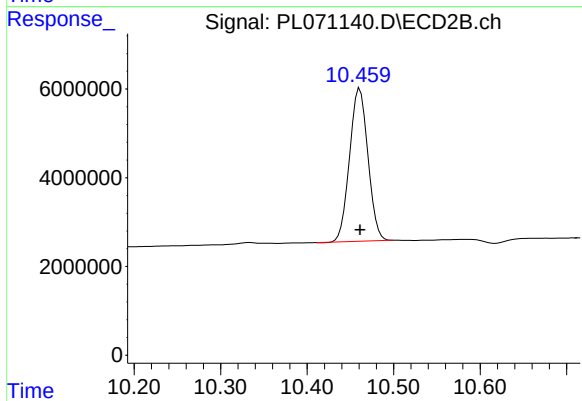
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 71292200
Conc: 49.66 ng/ml



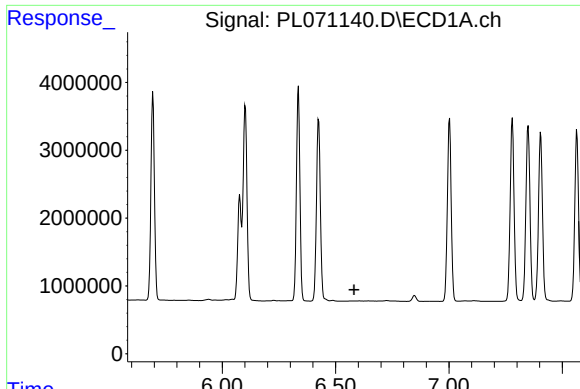
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.002 min
Response: 29879752
Conc: 48.65 ng/ml



#22 Mirex

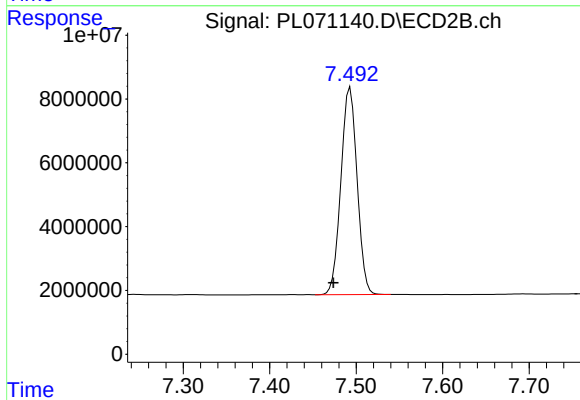
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 50804682
Conc: 48.78 ng/ml



#24 Chlordane-2

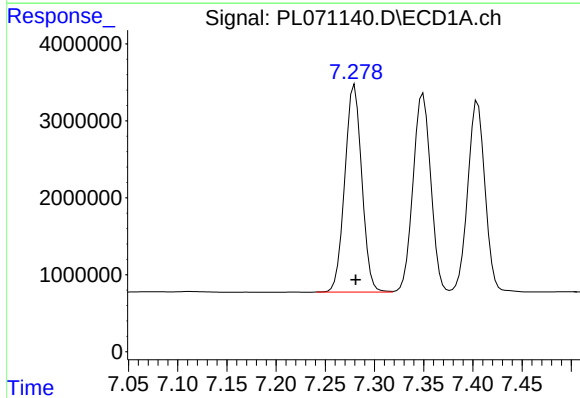
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



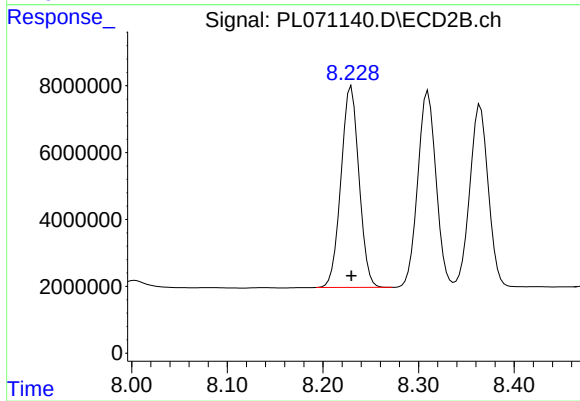
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 84084411
Conc: 1602.98 ng/ml



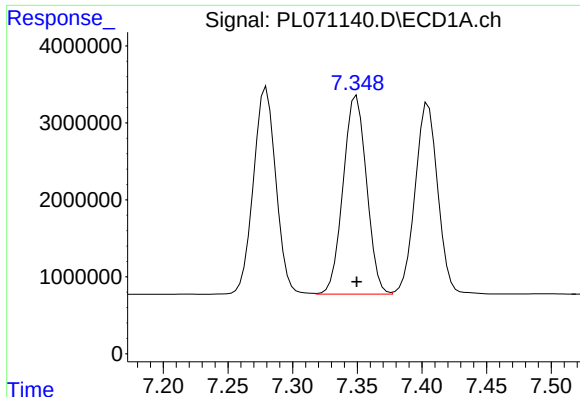
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 32405506
Conc: 530.78 ng/ml



#25 Chlordane-3

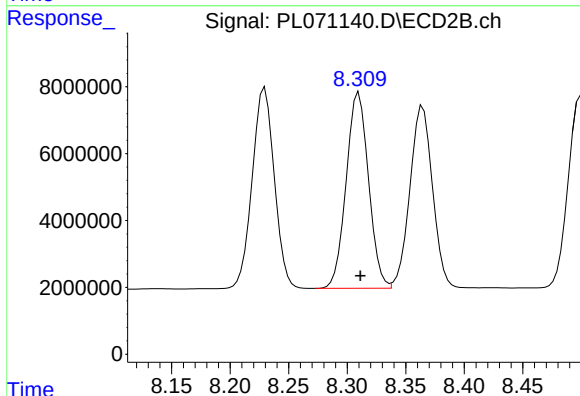
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 78962758
Conc: 390.66 ng/ml



#26 Chlordane-4

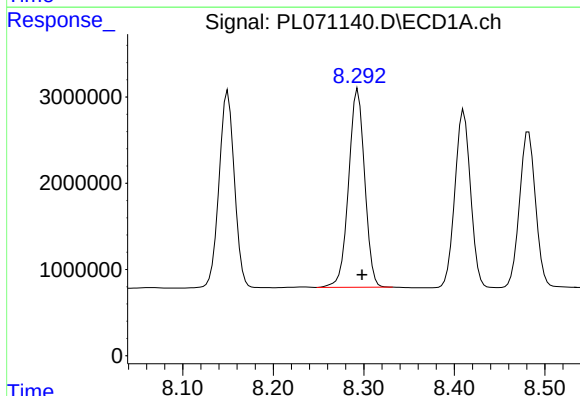
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 32411547
Conc: 493.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



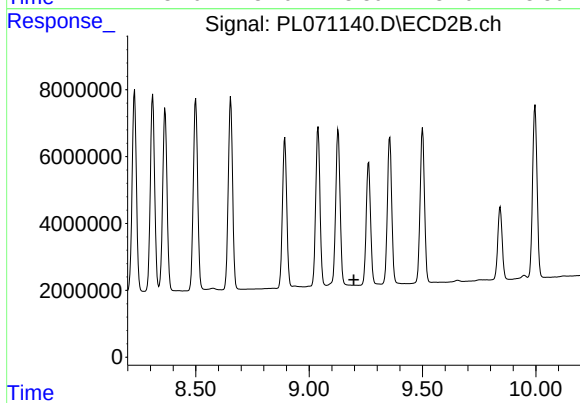
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 77946484
Conc: 321.20 ng/ml



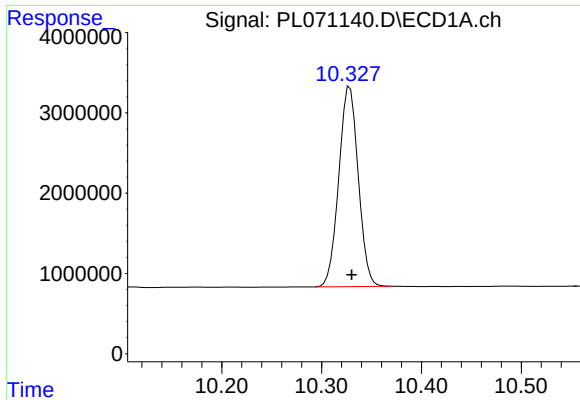
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 28388302
Conc: 1269.72 ng/ml



#27 Chlordane-5

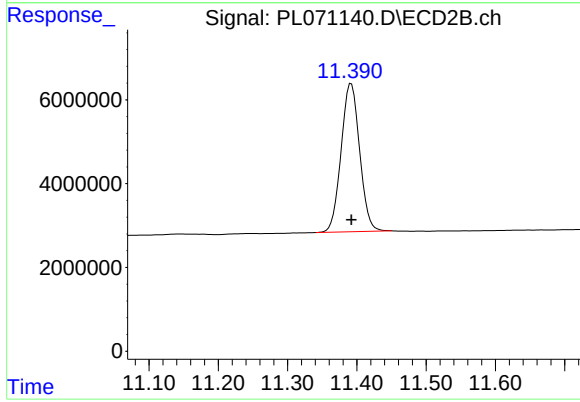
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 33757108
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 65743615
Conc: 49.16 ng/ml