

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 13:45
 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: Jan 06 00:38:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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	5.494	23529137	63854150	50.934	51.971
28)	SA Decachlor...	10.319	11.387	34091133	59504447	47.151	50.214
Target Compounds							
2)	A alpha-BHC	5.264	6.075	32743831	92785936	53.030	53.219
3)	MA gamma-BHC...	5.687	6.471	31489137	84995341	51.730	52.545
4)	MA Heptachlor	6.093	7.117	35181107	83680646	51.535	52.222
5)	MB Aldrin	6.417	7.487	32280153	79134736	51.269	51.366
6)	B beta-BHC	6.072	6.730	13254296	36133808	48.987	50.572
7)	B delta-BHC	6.329	6.996	31834806	80610422	50.908	52.511
8)	B Heptachlo...	6.995	7.955	30974187	72605565	50.777	51.960
9)	A Endosulfan I	7.396	8.360	28687256	62570107	50.654	50.517
10)	B gamma-Chl...	7.271	8.224	31259835	70385722	50.416	51.474
11)	B alpha-Chl...	7.341	8.305	31292221	67711603	50.536	50.878
12)	B 4,4'-DDE	7.556	8.495	28318891	63548205	51.077	50.488
13)	MA Dieldrin	7.683	8.649	30570196	66715168	50.687	50.850
14)	MA Endrin	7.974	8.888	26970015	53984890	51.034	52.162
15)	B Endosulfa...	8.286	9.123	28531040	57297737	49.358	51.023
16)	A 4,4'-DDD	8.142	9.035	24778674	50354837	51.458	52.378
17)	MA 4,4'-DDT	8.402	9.351	23801691	48083921	49.872	50.989
18)	B Endrin al...	8.474	9.259	22338447	42870726	49.229	50.520
19)	B Endosulfa...	8.706	9.497	28370879	52668253	48.519	50.698
20)	A Methoxychlor	8.998	9.839	15241145	24914471	49.245	50.596
21)	B Endrin ke...	9.224	9.993	33482821	57823301	48.316	51.238
22)	Mirex	9.406	10.456	28535425	41510890	47.569	48.320
24)	Chlordane-2	0.000	7.487f	0	79134736	N.D.	1461.996 #
25)	Chlordane-3	7.271	8.224	31259835	70385722	476.475	344.842 #
26)	Chlordane-4	7.341	8.305	31292221	67711603	443.211	278.172 #
27)	Chlordane-5	8.286	0.000	28531040	0	1191.622	N.D. #

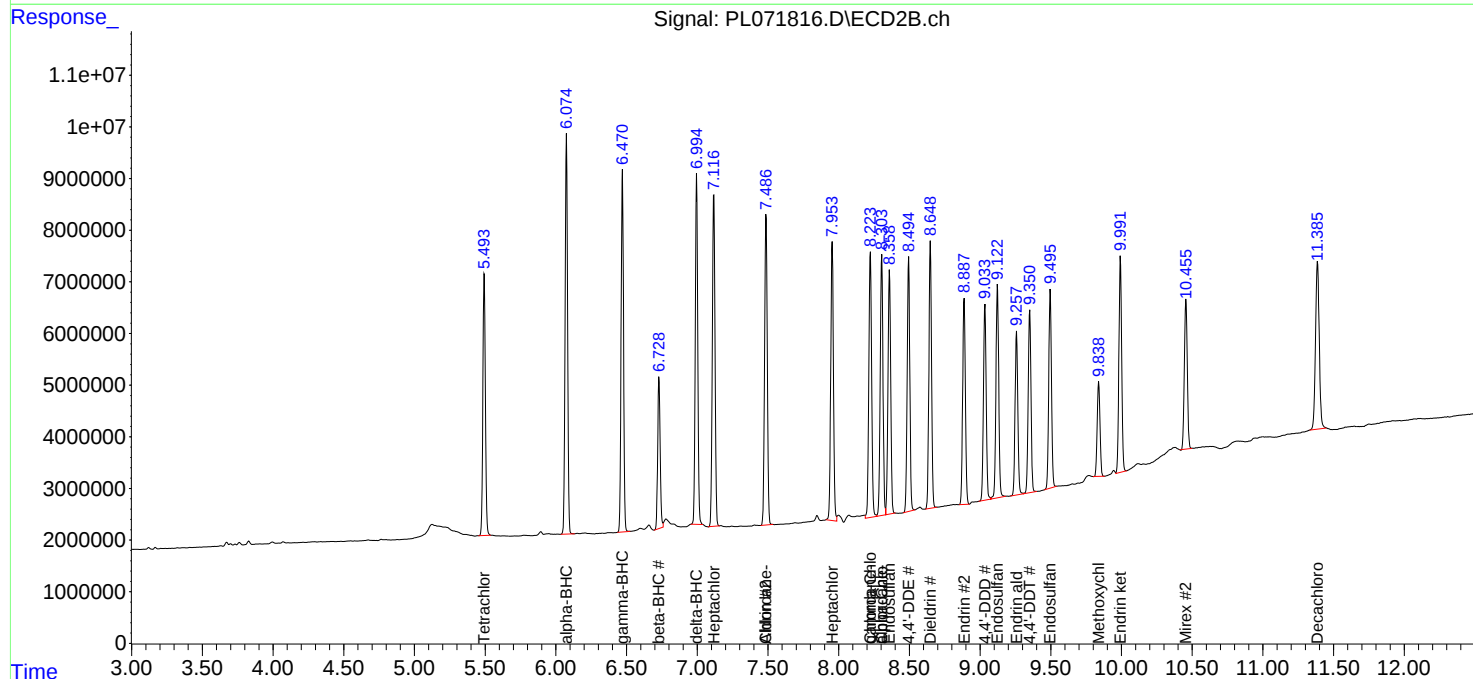
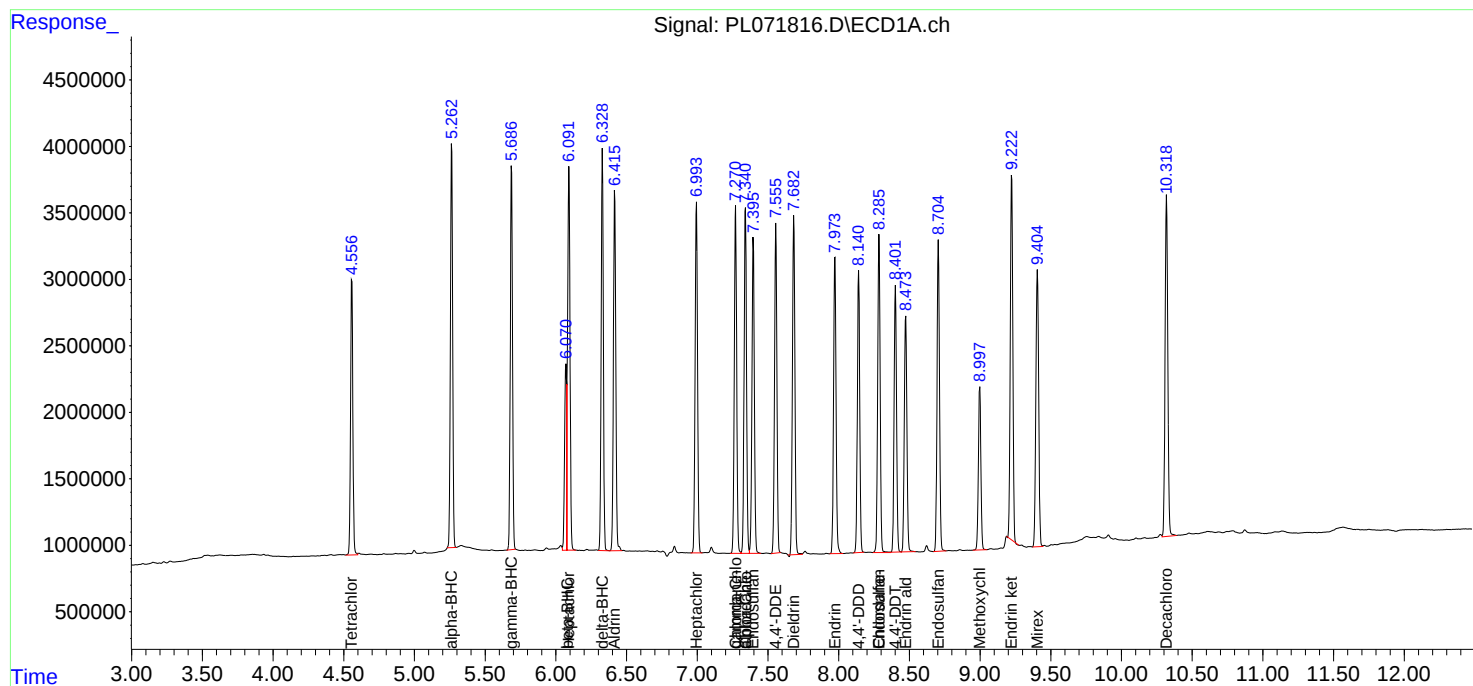
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

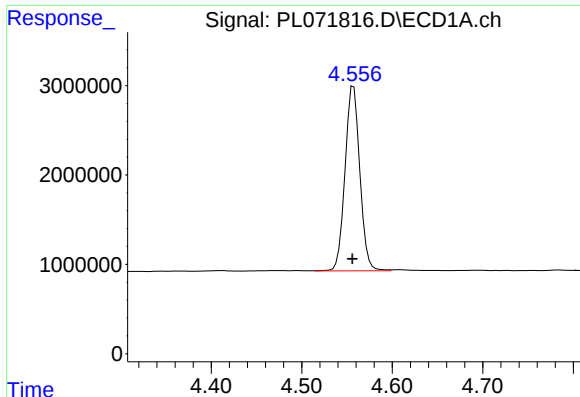
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
Data File : PL071816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 13:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 00:38:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 01:51:06 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

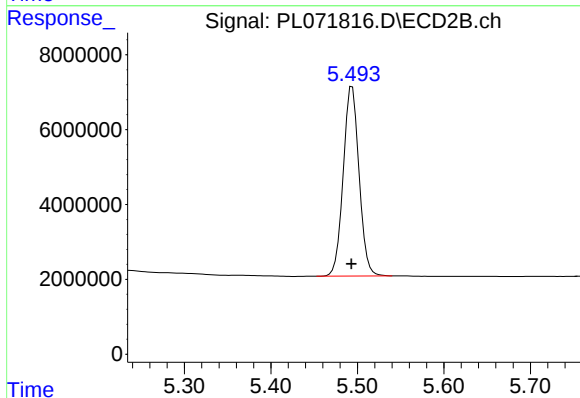




#1 Tetrachloro-m-xylene

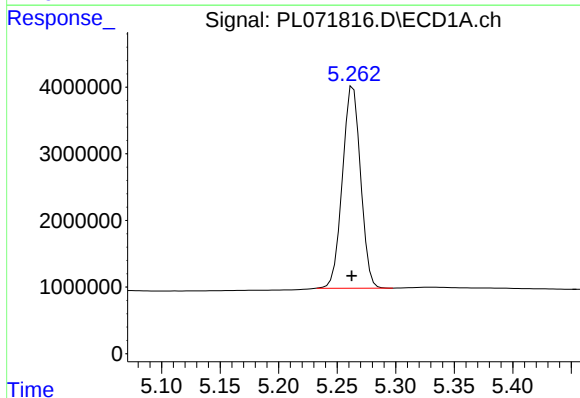
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 23529137
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



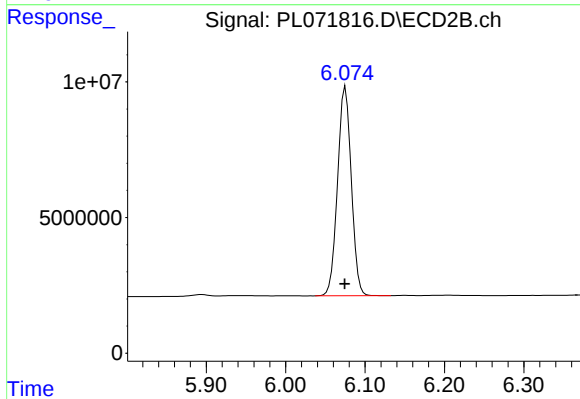
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 63854150
Conc: 51.97 ng/ml



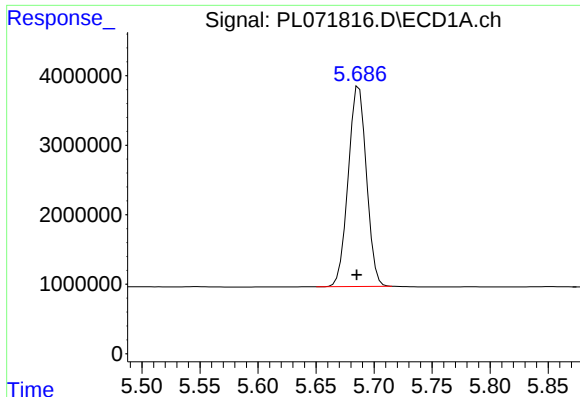
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 32743831
Conc: 53.03 ng/ml



#2 alpha-BHC

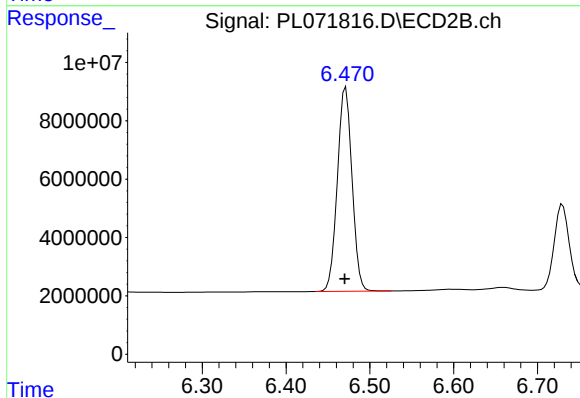
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 92785936
Conc: 53.22 ng/ml



#3 gamma-BHC (Lindane)

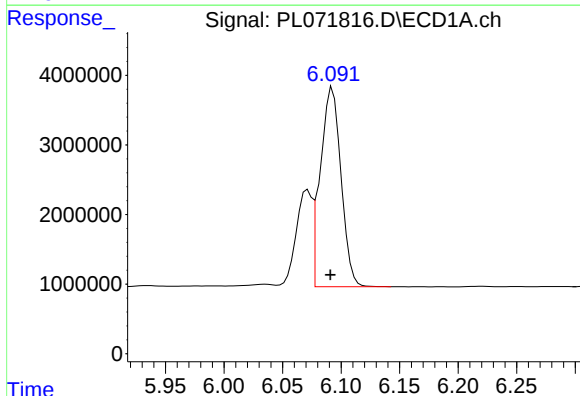
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 31489137
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



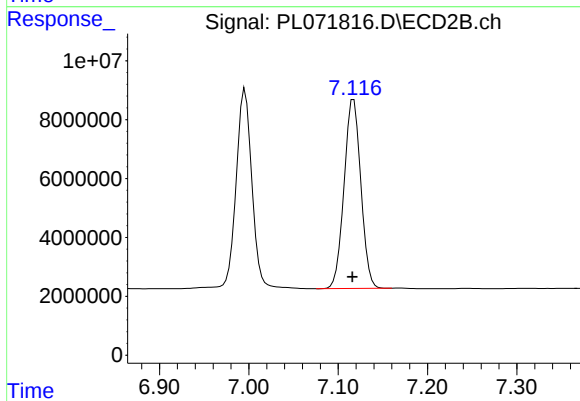
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 84995341
Conc: 52.54 ng/ml



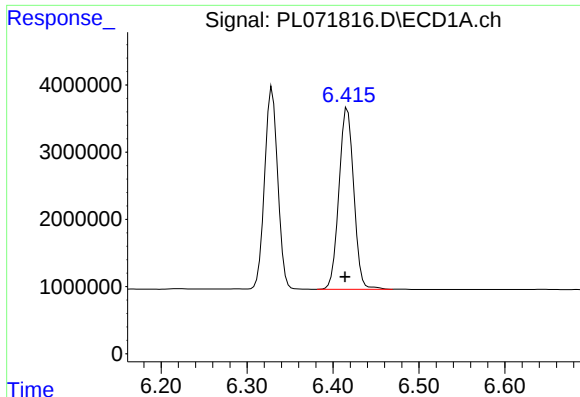
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 35181107
Conc: 51.53 ng/ml



#4 Heptachlor

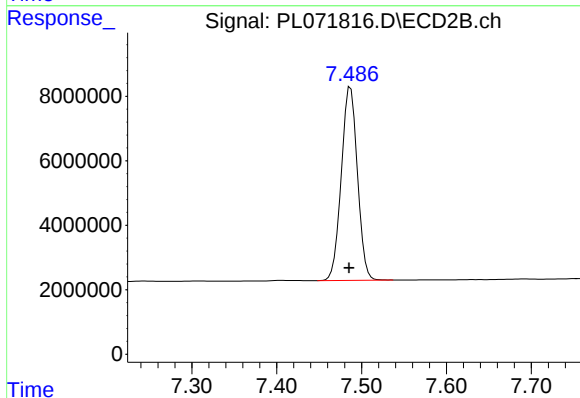
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 83680646
Conc: 52.22 ng/ml



#5 Aldrin

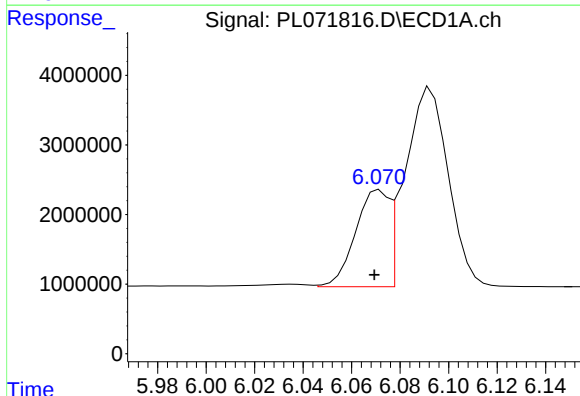
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 32280153
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



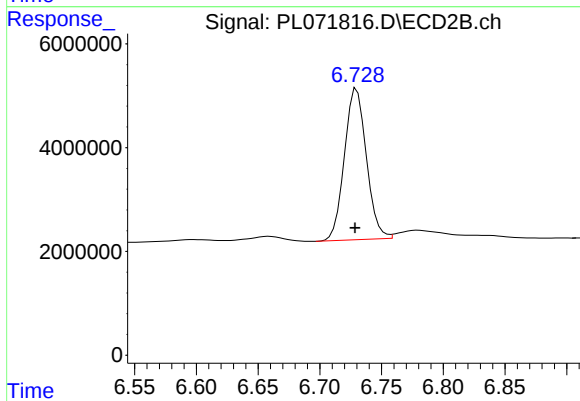
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 79134736
Conc: 51.37 ng/ml



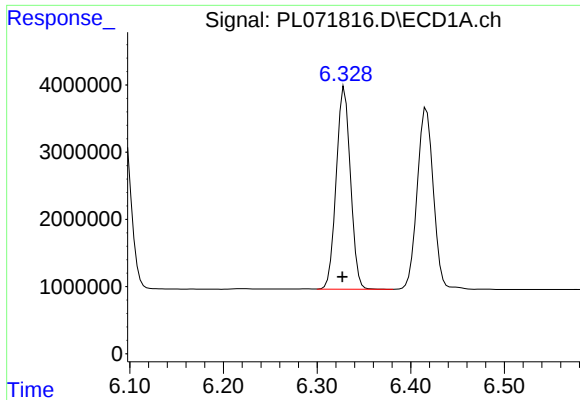
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 13254296
Conc: 48.99 ng/ml



#6 beta-BHC

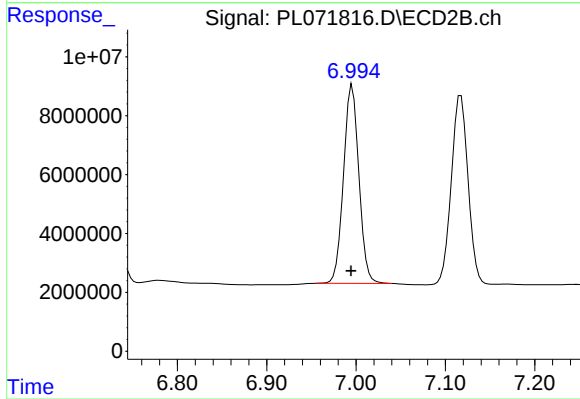
R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 36133808
Conc: 50.57 ng/ml



#7 delta-BHC

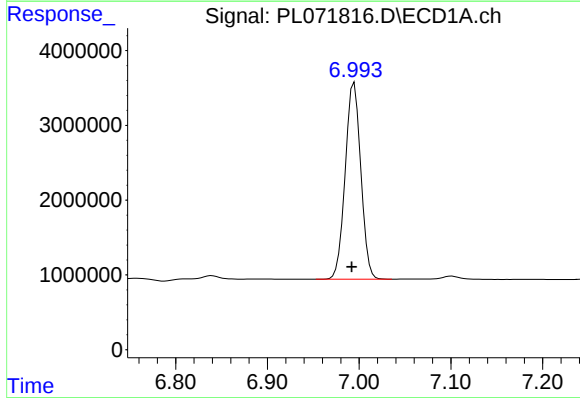
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 31834806
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



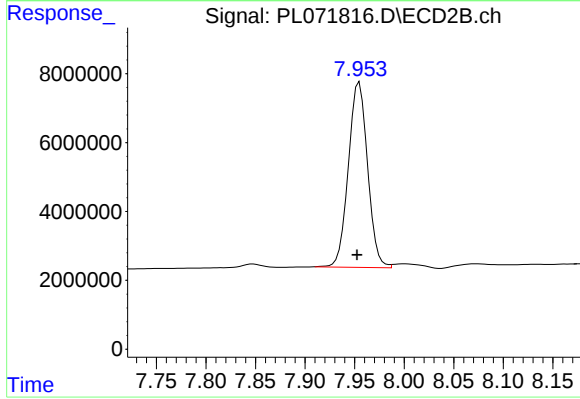
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.001 min
Response: 80610422
Conc: 52.51 ng/ml



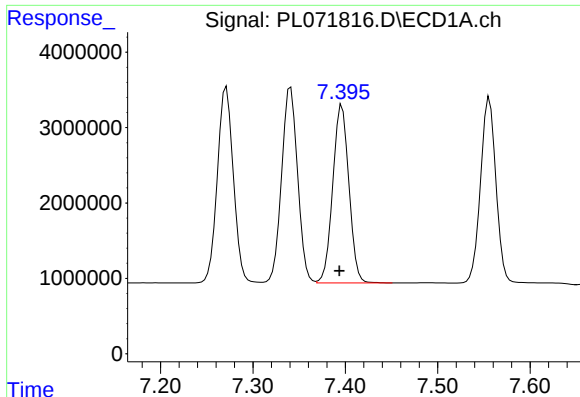
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 30974187
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

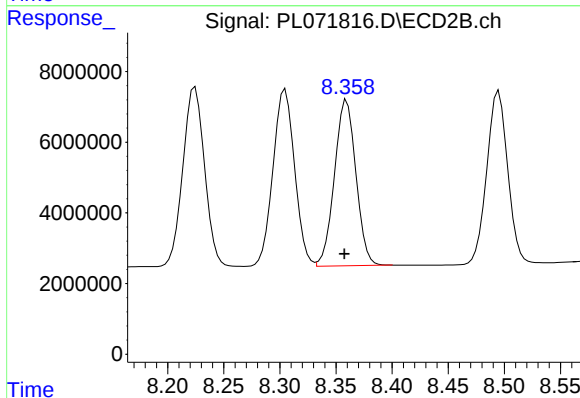
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 72605565
Conc: 51.96 ng/ml



#9 Endosulfan I

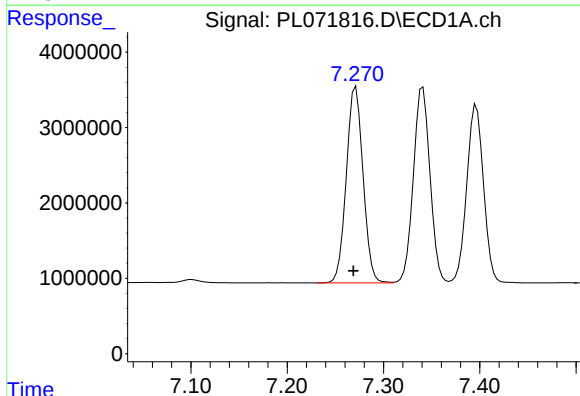
R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 28687256
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



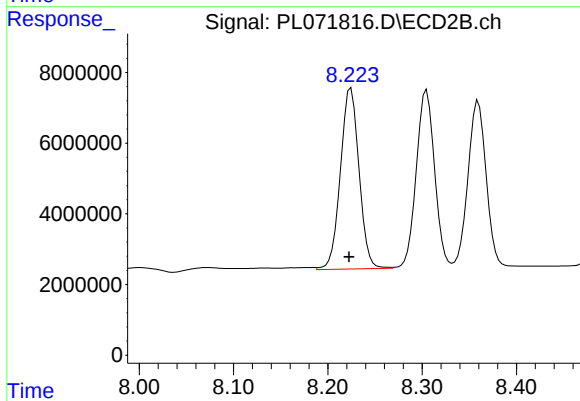
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.002 min
Response: 62570107
Conc: 50.52 ng/ml



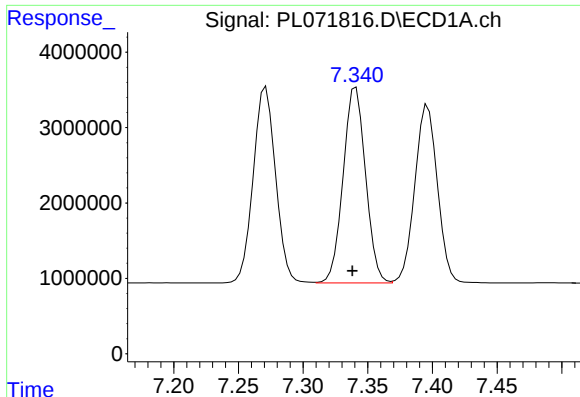
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 31259835
Conc: 50.42 ng/ml



#10 gamma-Chlordane

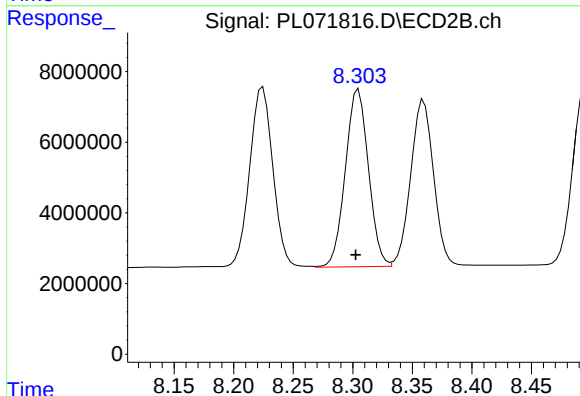
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 70385722
Conc: 51.47 ng/ml



#11 alpha-Chlordane

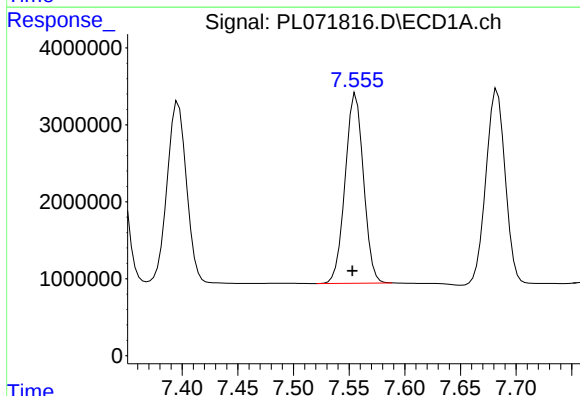
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 31292221
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



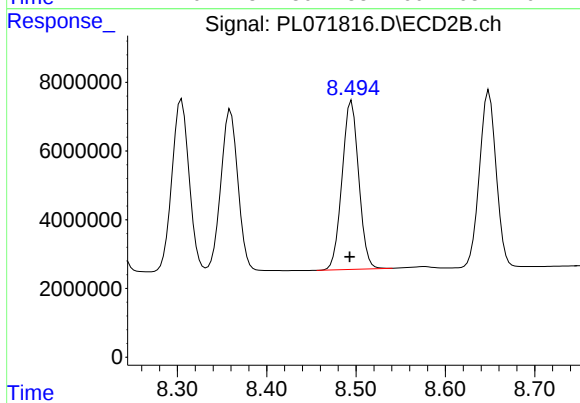
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 67711603
Conc: 50.88 ng/ml



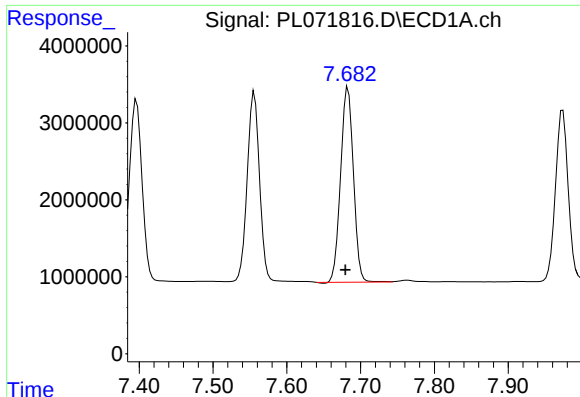
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 28318891
Conc: 51.08 ng/ml



#12 4,4'-DDE

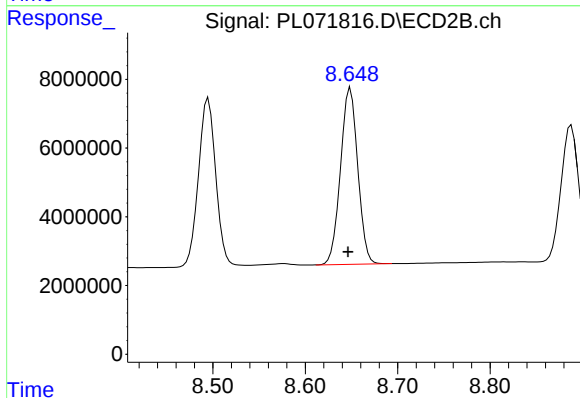
R.T.: 8.495 min
Delta R.T.: 0.002 min
Response: 63548205
Conc: 50.49 ng/ml



#13 Dieldrin

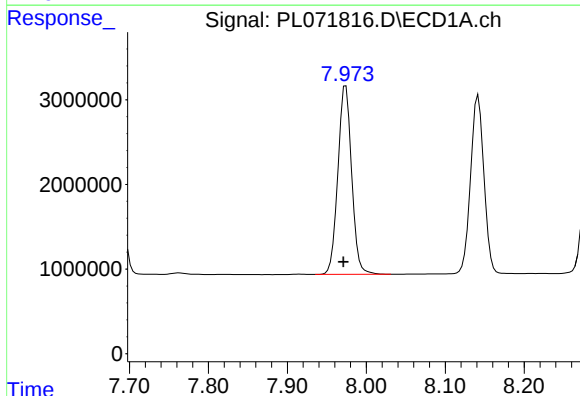
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 30570196
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



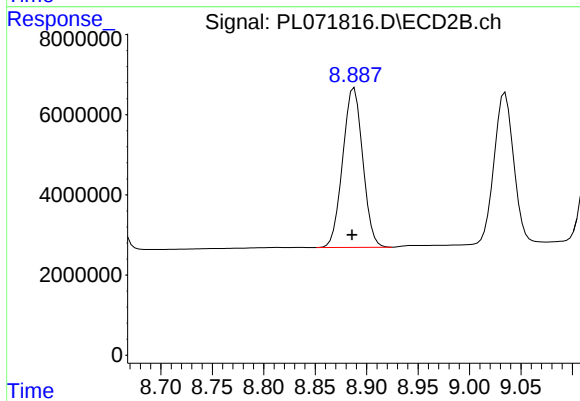
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 66715168
Conc: 50.85 ng/ml



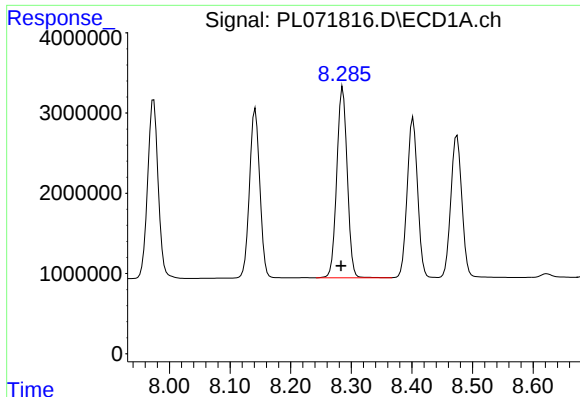
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 26970015
Conc: 51.03 ng/ml



#14 Endrin

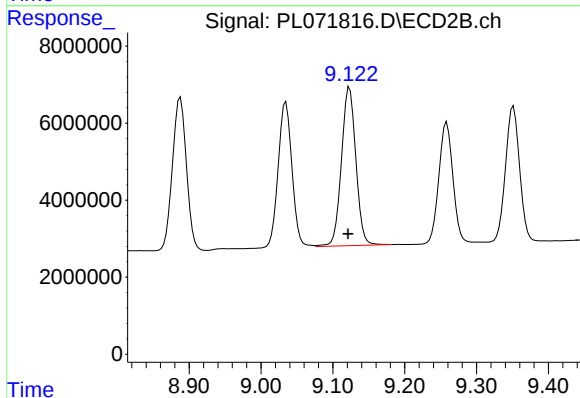
R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 53984890
Conc: 52.16 ng/ml



#15 Endosulfan II

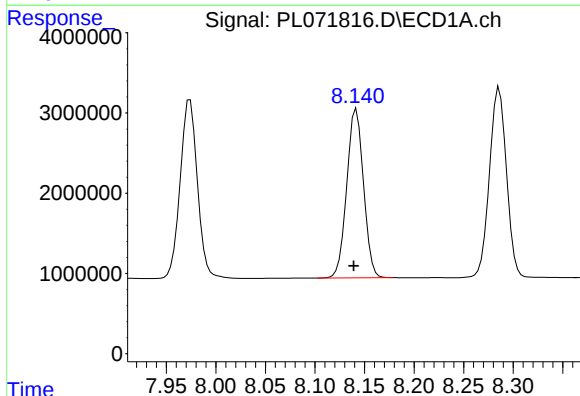
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 28531040
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



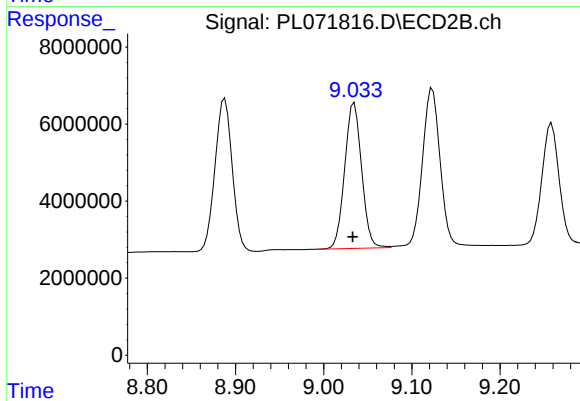
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 57297737
Conc: 51.02 ng/ml



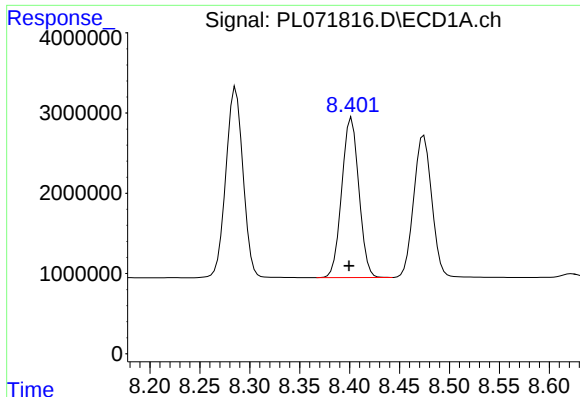
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 24778674
Conc: 51.46 ng/ml



#16 4,4'-DDD

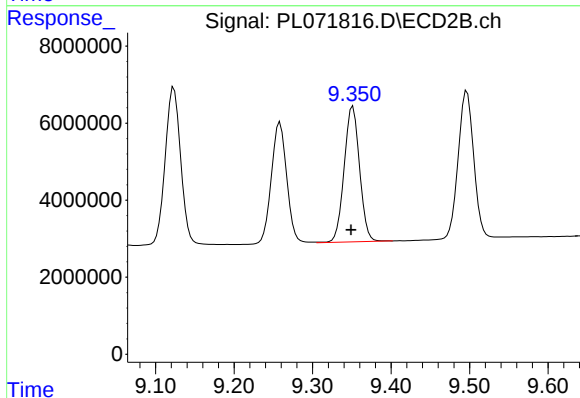
R.T.: 9.035 min
Delta R.T.: 0.002 min
Response: 50354837
Conc: 52.38 ng/ml



#17 4,4'-DDT

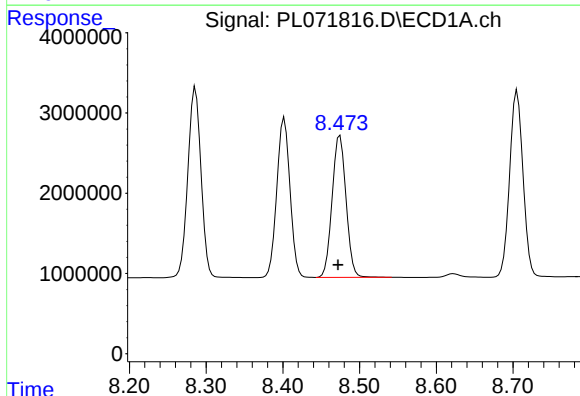
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 23801691
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



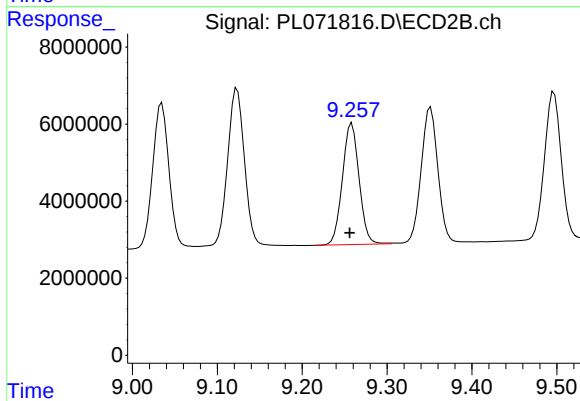
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 48083921
Conc: 50.99 ng/ml



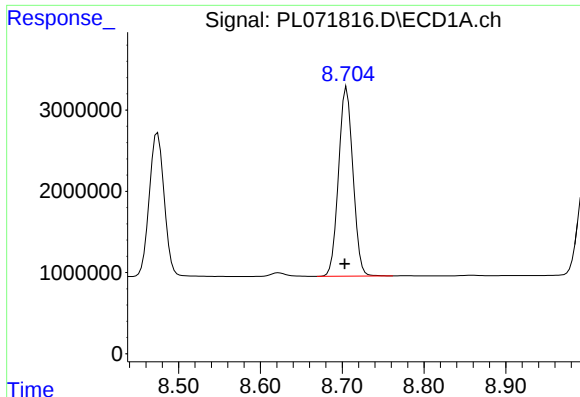
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 22338447
Conc: 49.23 ng/ml



#18 Endrin aldehyde

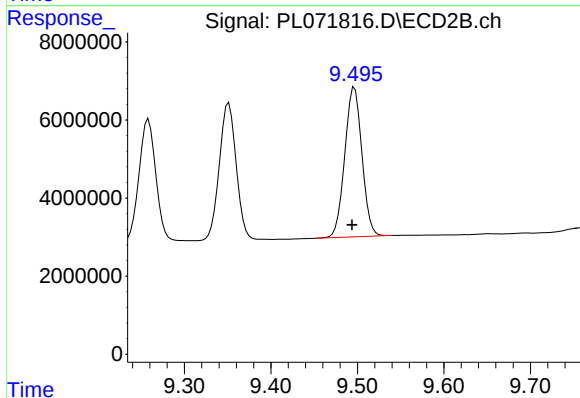
R.T.: 9.259 min
Delta R.T.: 0.002 min
Response: 42870726
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

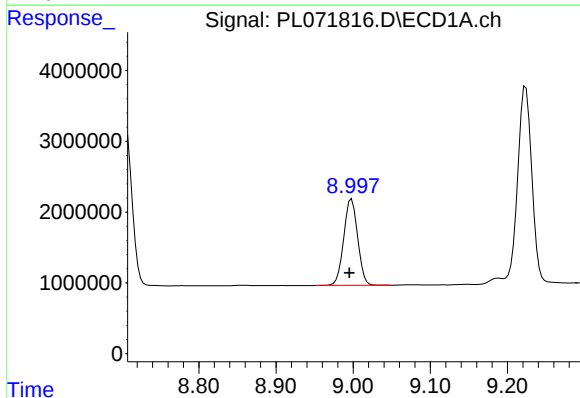
R.T.: 8.706 min
Delta R.T.: 0.003 min
Response: 28370879
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



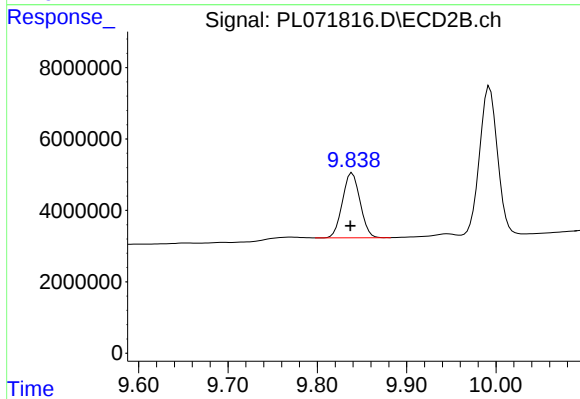
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 52668253
Conc: 50.70 ng/ml



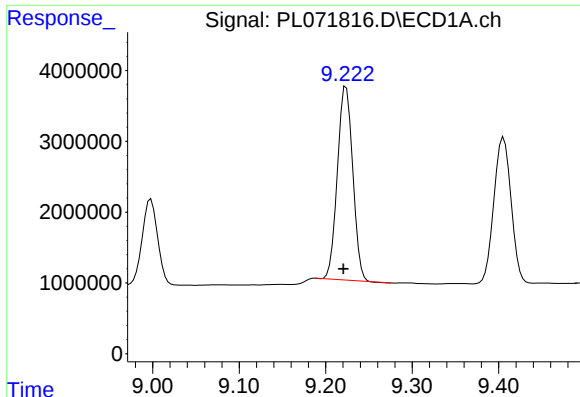
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 15241145
Conc: 49.24 ng/ml



#20 Methoxychlor

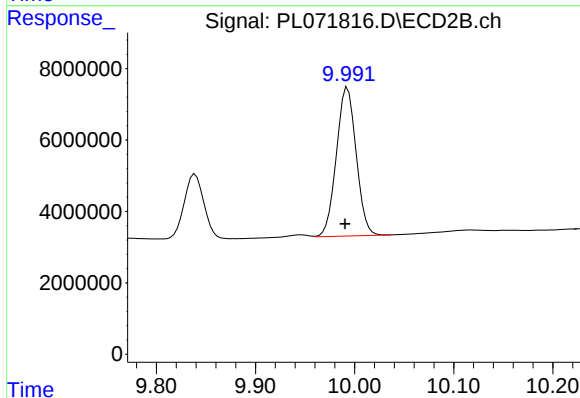
R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 24914471
Conc: 50.60 ng/ml



#21 Endrin ketone

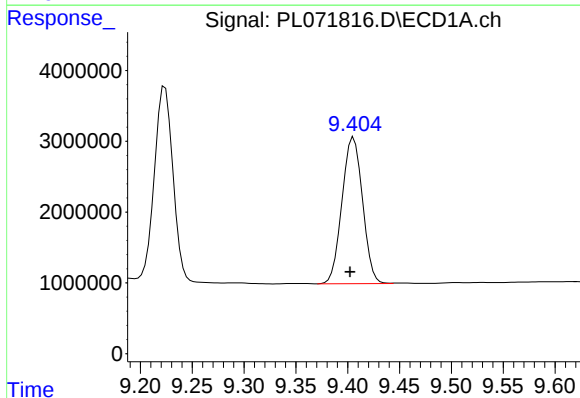
R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 33482821
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



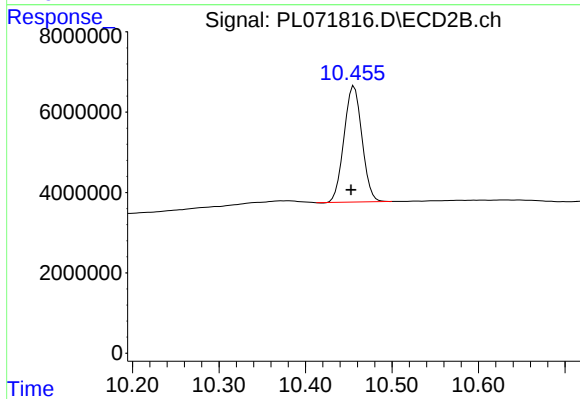
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.002 min
Response: 57823301
Conc: 51.24 ng/ml



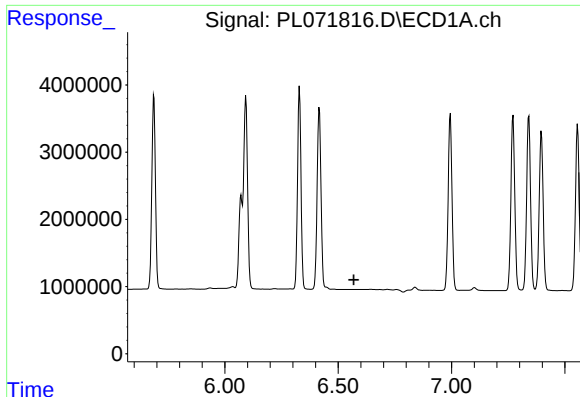
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.003 min
Response: 28535425
Conc: 47.57 ng/ml



#22 Mirex

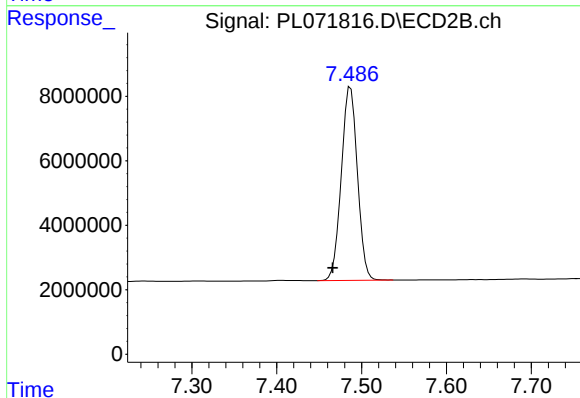
R.T.: 10.456 min
Delta R.T.: 0.004 min
Response: 41510890
Conc: 48.32 ng/ml



#24 Chlordane-2

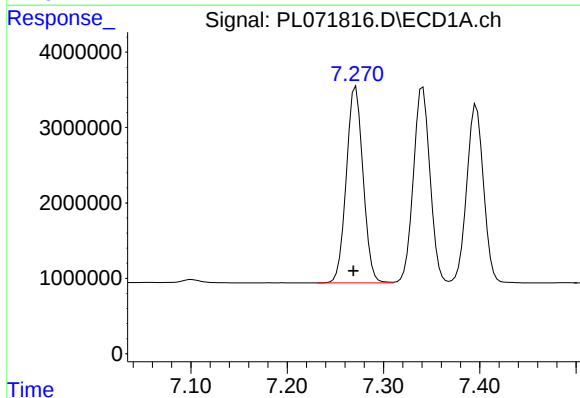
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



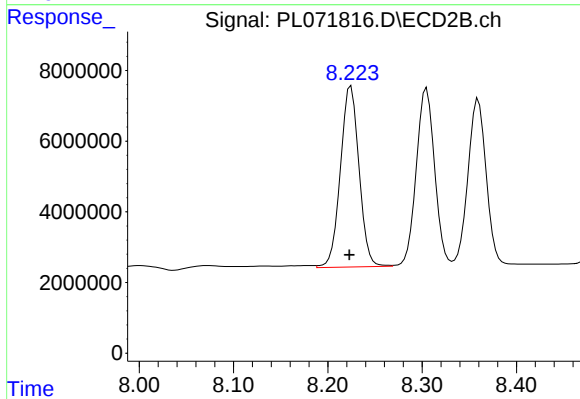
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.021 min
Response: 79134736
Conc: 1462.00 ng/ml



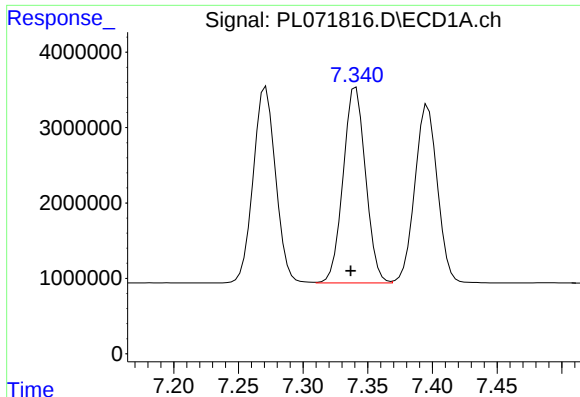
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 31259835
Conc: 476.47 ng/ml



#25 Chlordane-3

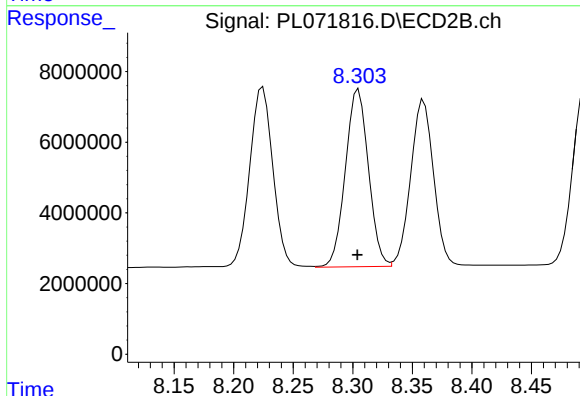
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 70385722
Conc: 344.84 ng/ml



#26 Chlordane-4

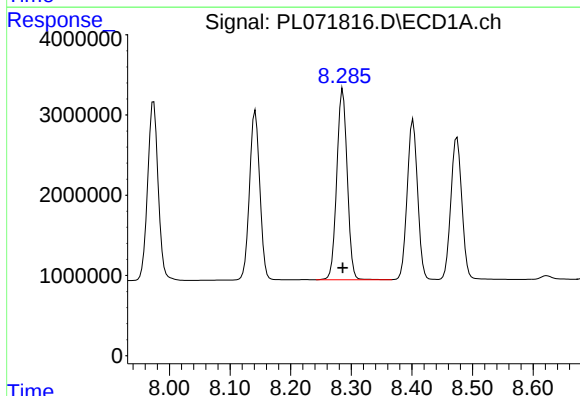
R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 31292221
Conc: 443.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



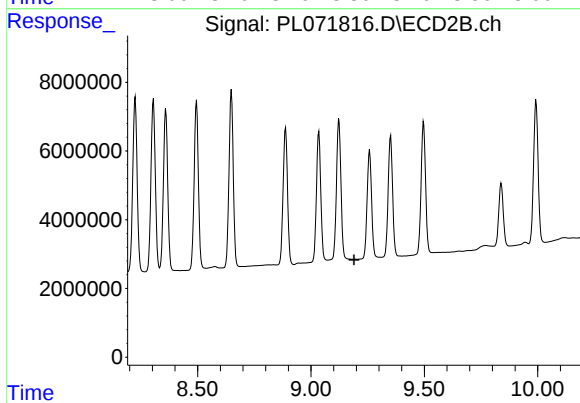
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 67711603
Conc: 278.17 ng/ml



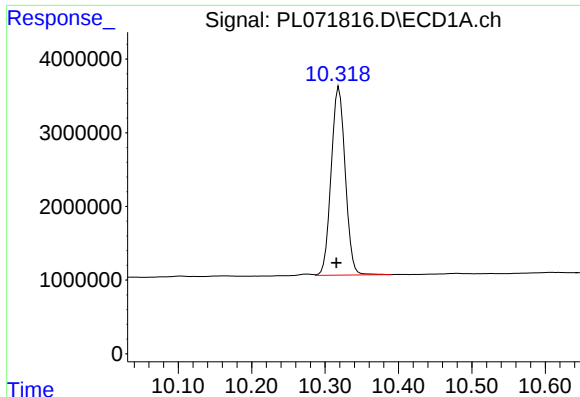
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 28531040
Conc: 1191.62 ng/ml



#27 Chlordane-5

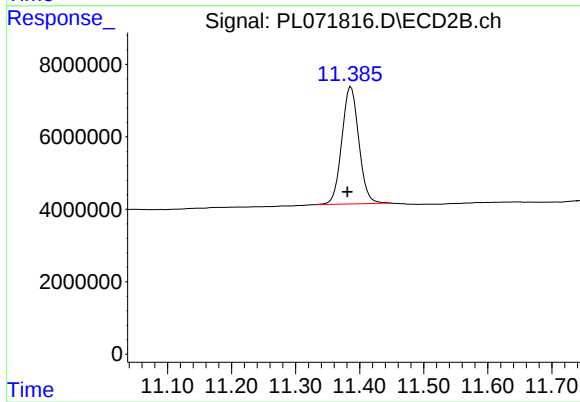
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 34091133
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.006 min
Response: 59504447
Conc: 50.21 ng/ml