

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 09:22
 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: Dec 22 00:30:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.564	5.498	24361258	61827649	51.395	51.899
28)	SA Decachlor...	10.323	11.389	35037702	57320561	52.736	52.758
Target Compounds							
2)	A alpha-BHC	5.270	6.078	34939008	92447307	54.938	53.758
3)	MA gamma-BHC...	5.693	6.475	34120106	85721612	52.216	53.707
4)	MA Heptachlor	6.099	7.121	38100660	88344326	55.152	55.345
5)	MB Aldrin	6.423	7.491	33655041	80283365	54.655	54.967
6)	B beta-BHC	6.076	6.732	15468978	40116098	54.172	50.117
7)	B delta-BHC	6.334	6.998	34438929	83109594	55.064	54.393
8)	B Heptachlo...	7.000	7.958	33358889	74067711	54.504	55.216
9)	A Endosulfan I	7.402	8.363	31851352	67133622	54.864	55.934
10)	B gamma-Chl...	7.277	8.228	34085045	73412490	54.913	56.775
11)	B alpha-Chl...	7.346	8.308	34215166	71732319	54.857	56.458
12)	B 4,4'-DDE	7.561	8.498	30484505	68393028	55.860	57.417
13)	MA Dieldrin	7.688	8.652	32580292	68476850	55.635	56.322
14)	MA Endrin	7.978	8.891	29127672	55941357	53.180	55.218
15)	B Endosulfa...	8.290	9.127	29999425	56967976	55.043	56.453
16)	A 4,4'-DDD	8.147	9.038	26201872	52282654	55.669	59.230
17)	MA 4,4'-DDT	8.407	9.354	27971430	56515175	54.809	57.152
18)	B Endrin al...	8.479	9.261	23094618	43058756	54.308	57.163
19)	B Endosulfa...	8.710	9.499	31321943	55528196	54.557	56.656
20)	A Methoxychlor	9.003	9.842	16854647	27958032	52.037	55.696
21)	B Endrin ke...	9.228	9.995	37245838	59985290	56.471	57.043
22)	Mirex	9.410	10.458	31448630	45281616	54.205	56.261
23)	Chlordane-1	0.000	6.890	0	831335	N.D.	18.086 #
24)	Chlordane-2	0.000	7.491f	0	80283365	N.D.	1702.393 #
25)	Chlordane-3	7.277	8.228	34085045	73412490	588.245	419.367 #
26)	Chlordane-4	7.346	8.308	34215166	71732319	551.193	341.657 #
27)	Chlordane-5	8.290	0.000	29999425	0	1402.804	N.D. #

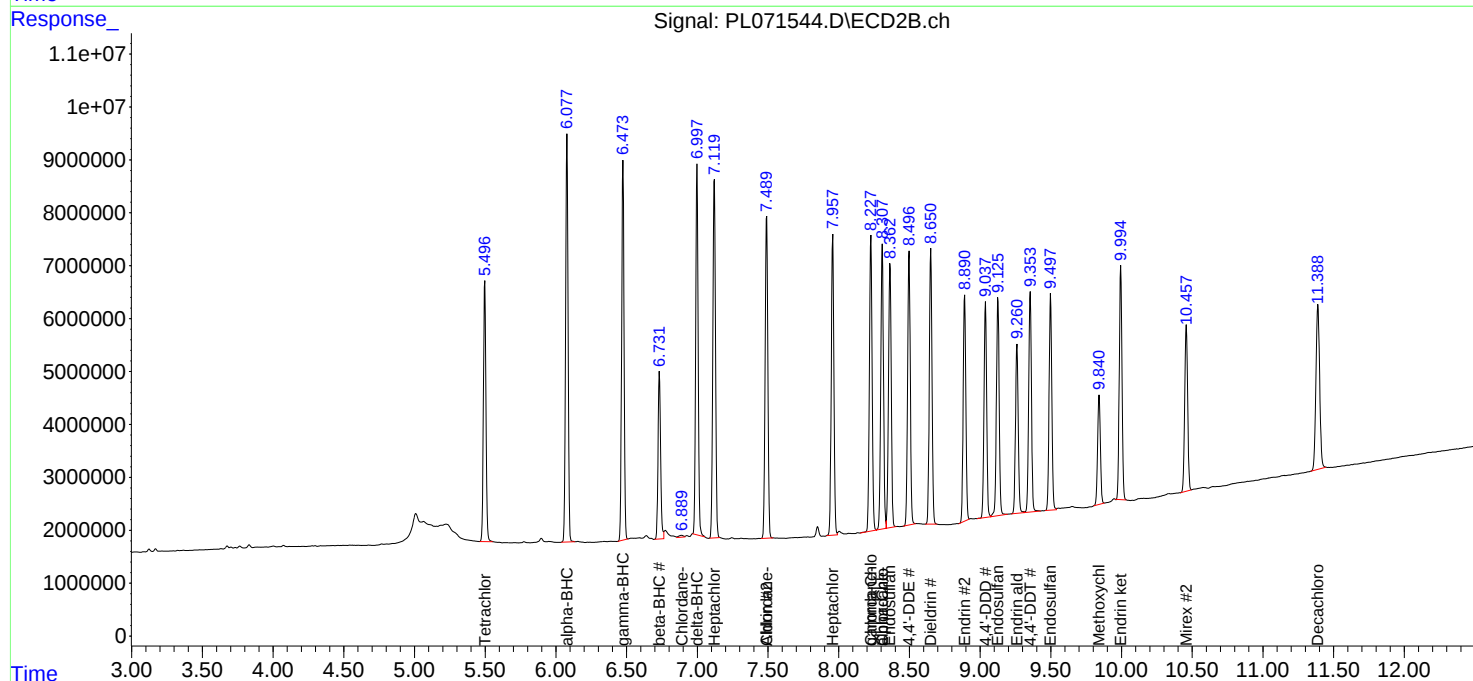
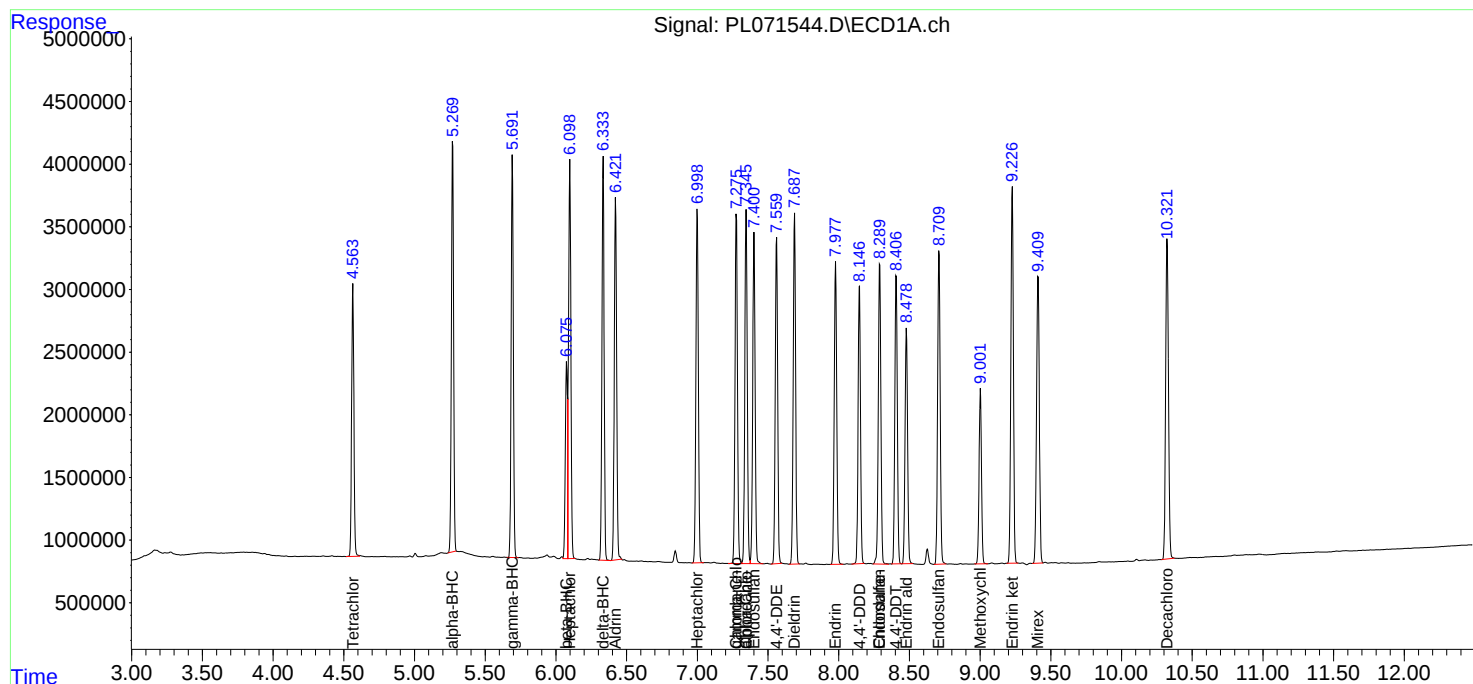
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

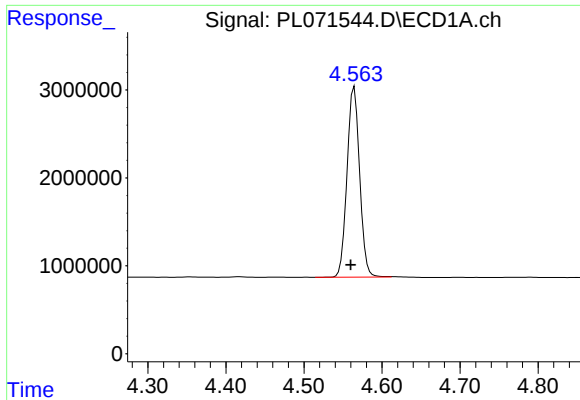
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
Data File : PL071544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2021 09:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:30:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

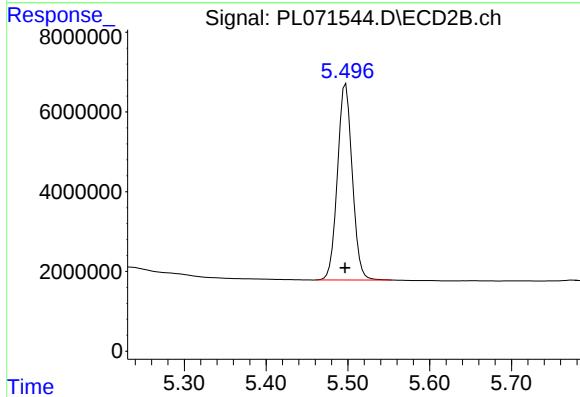




#1 Tetrachloro-m-xylene

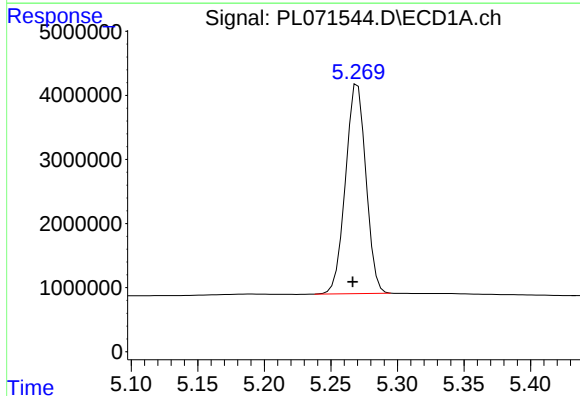
R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 24361258
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



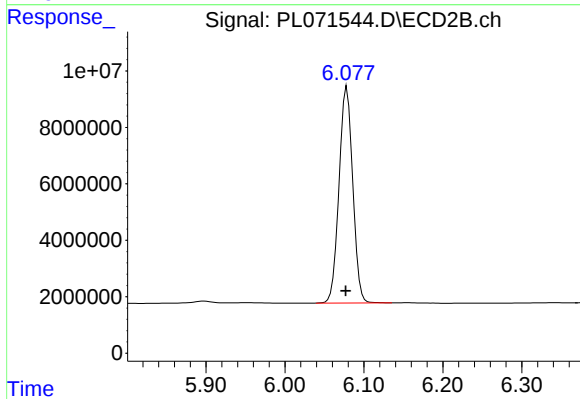
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 61827649
Conc: 51.90 ng/ml



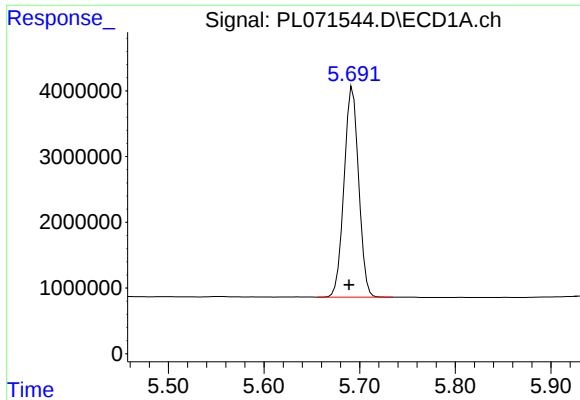
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 34939008
Conc: 54.94 ng/ml



#2 alpha-BHC

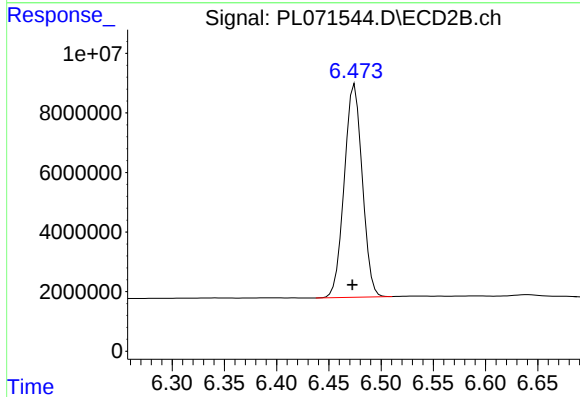
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 92447307
Conc: 53.76 ng/ml



#3 gamma-BHC (Lindane)

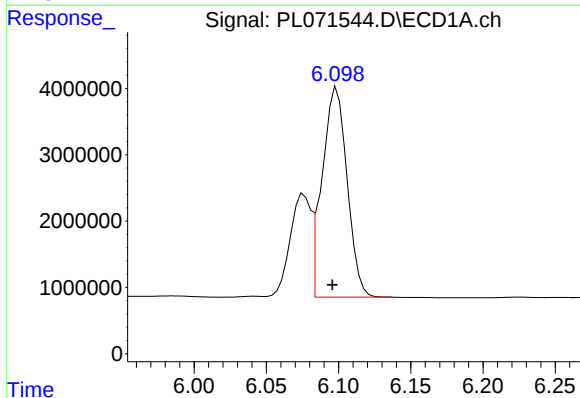
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 34120106
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



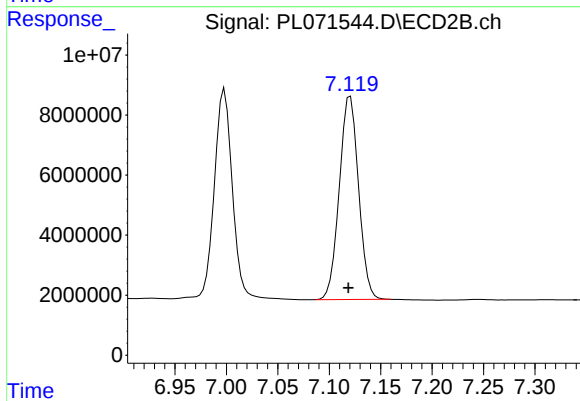
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 85721612
Conc: 53.71 ng/ml



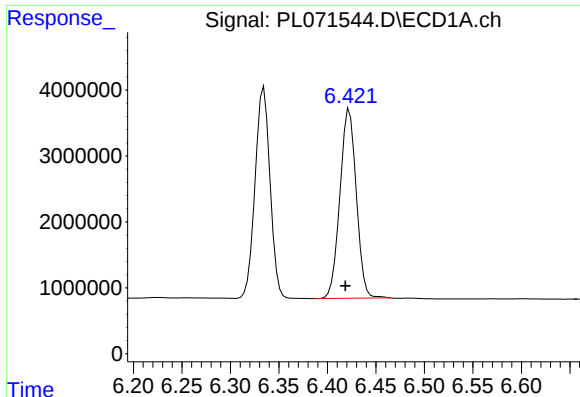
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 38100660
Conc: 55.15 ng/ml



#4 Heptachlor

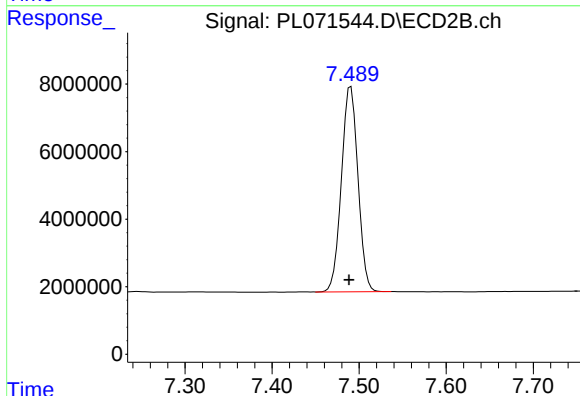
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 88344326
Conc: 55.35 ng/ml



#5 Aldrin

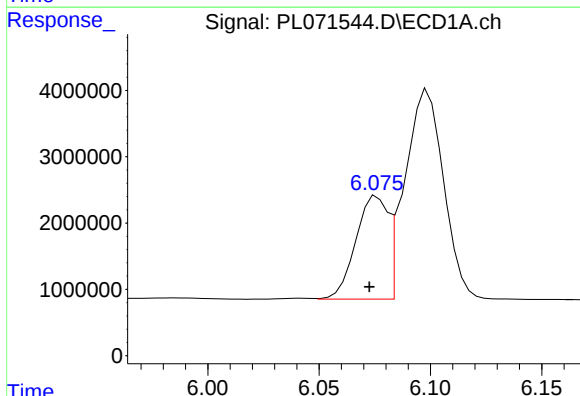
R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 33655041
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



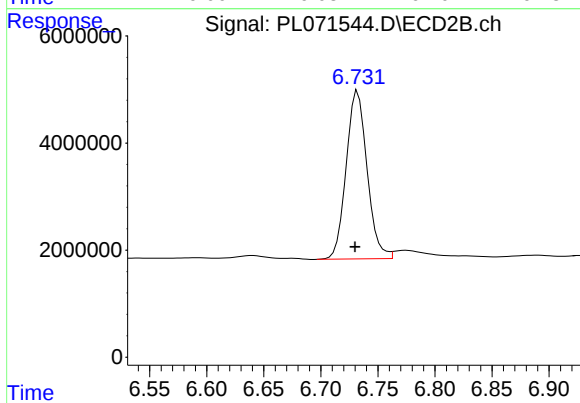
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 80283365
Conc: 54.97 ng/ml



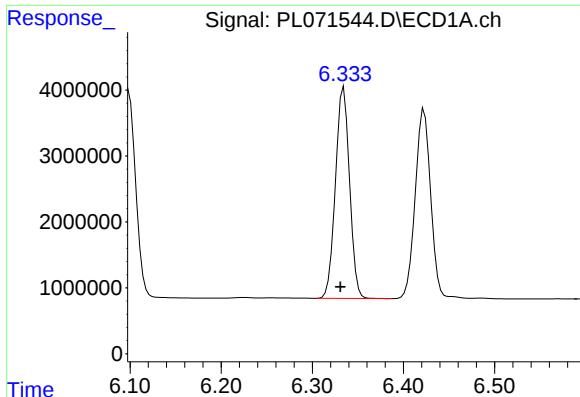
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 15468978
Conc: 54.17 ng/ml



#6 beta-BHC

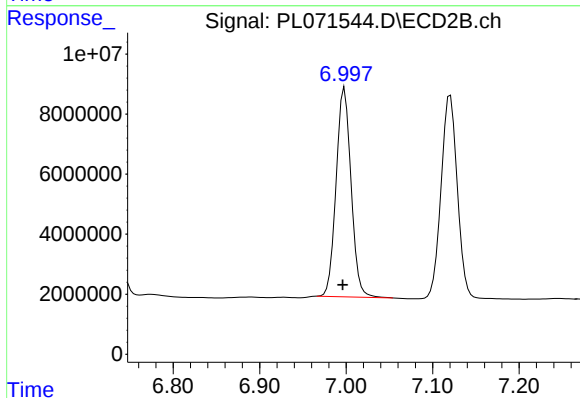
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 40116098
Conc: 50.12 ng/ml



#7 delta-BHC

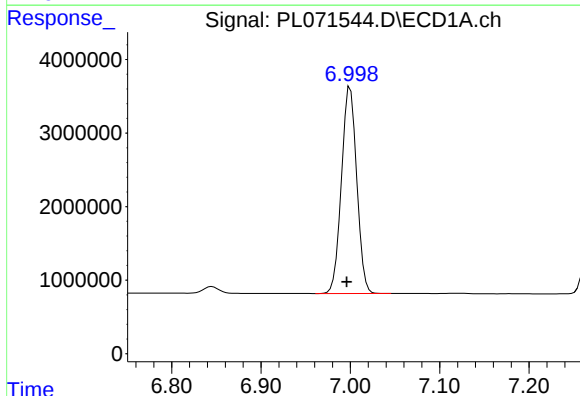
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 34438929
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



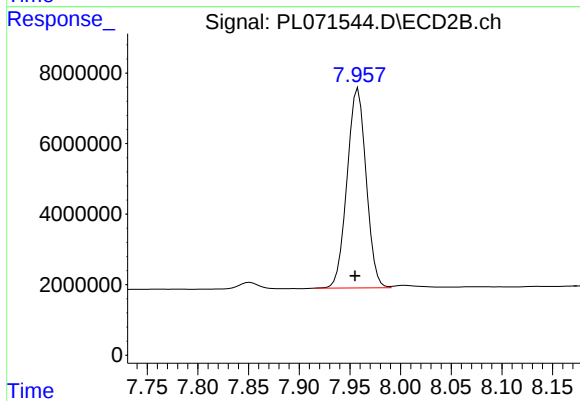
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 83109594
Conc: 54.39 ng/ml



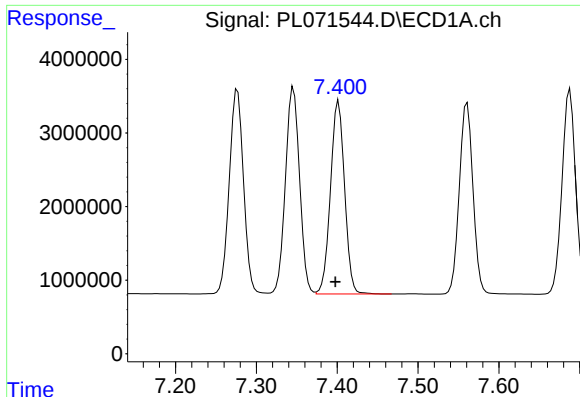
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 33358889
Conc: 54.50 ng/ml



#8 Heptachlor epoxide

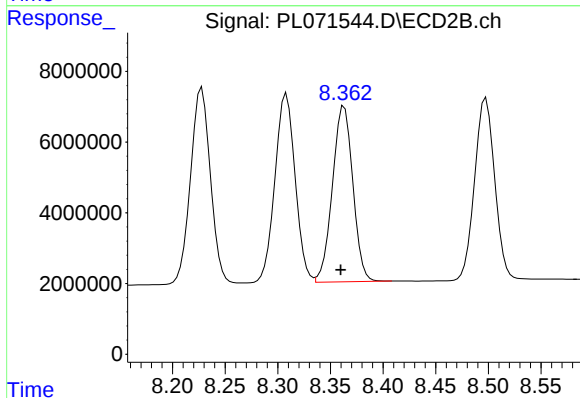
R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 74067711
Conc: 55.22 ng/ml



#9 Endosulfan I

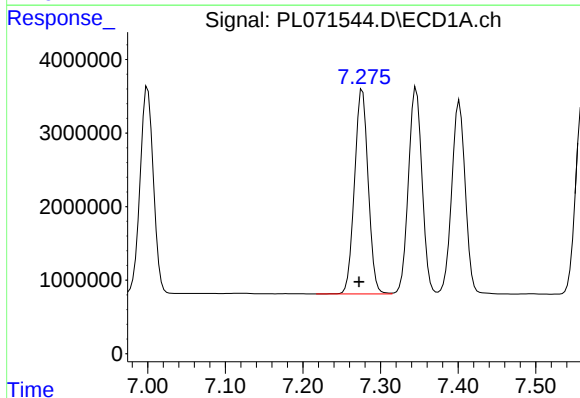
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 31851352
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



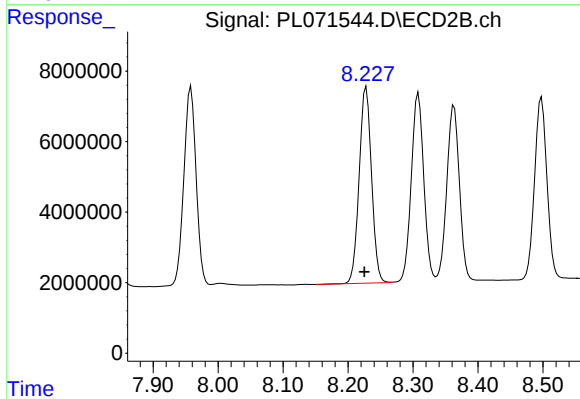
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 67133622
Conc: 55.93 ng/ml



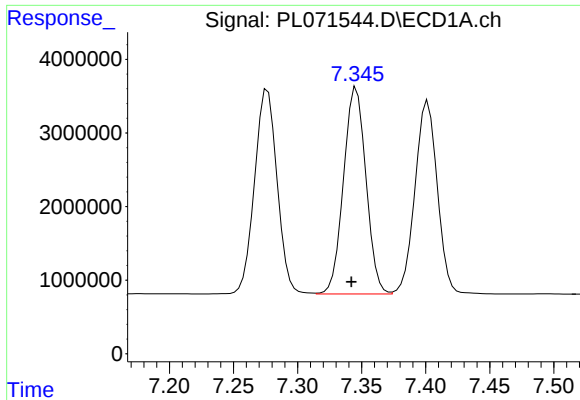
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 34085045
Conc: 54.91 ng/ml



#10 gamma-Chlordane

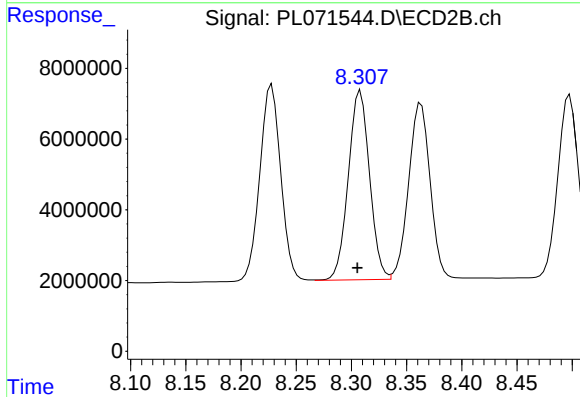
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 73412490
Conc: 56.78 ng/ml



#11 alpha-Chlordane

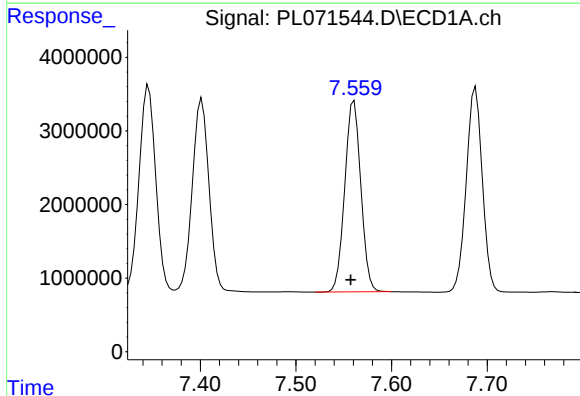
R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 34215166
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



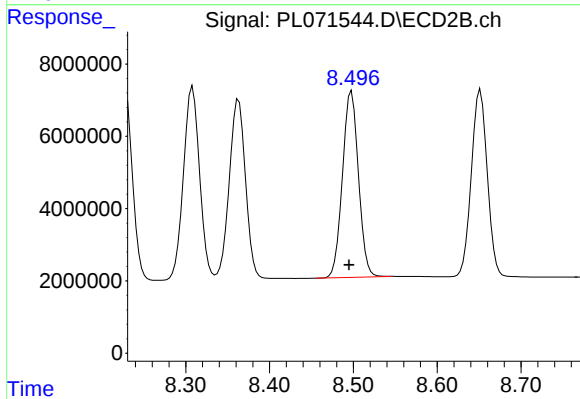
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 71732319
Conc: 56.46 ng/ml



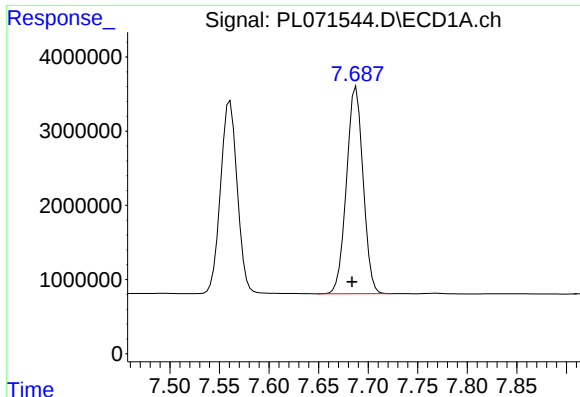
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 30484505
Conc: 55.86 ng/ml



#12 4,4'-DDE

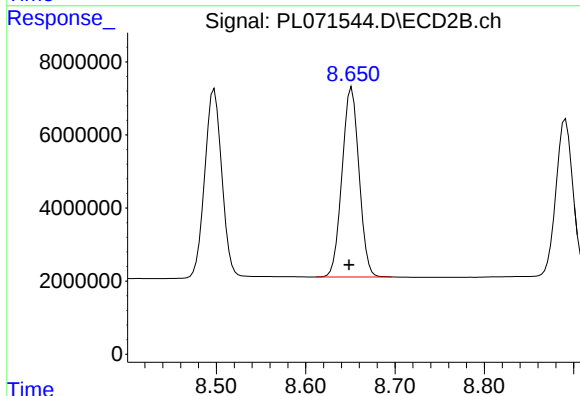
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 68393028
Conc: 57.42 ng/ml



#13 Dieldrin

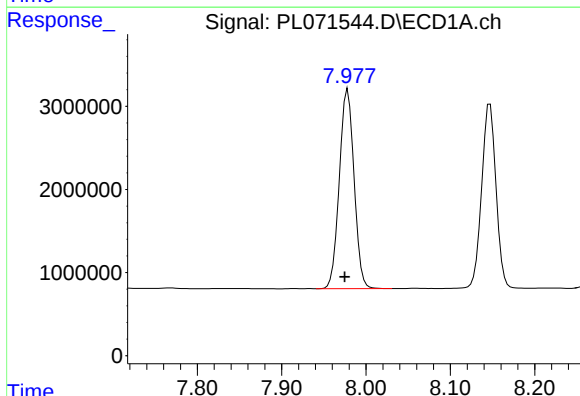
R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 32580292
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



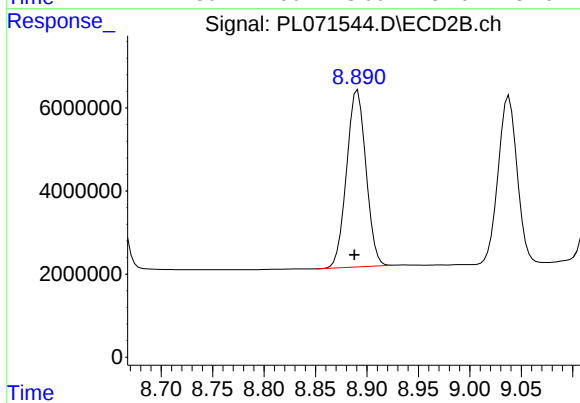
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 68476850
Conc: 56.32 ng/ml



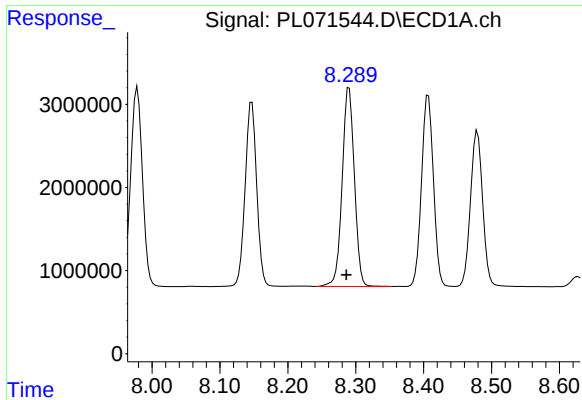
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.004 min
Response: 29127672
Conc: 53.18 ng/ml



#14 Endrin

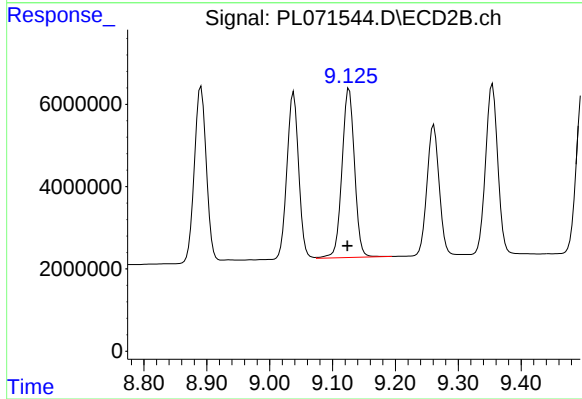
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 55941357
Conc: 55.22 ng/ml



#15 Endosulfan II

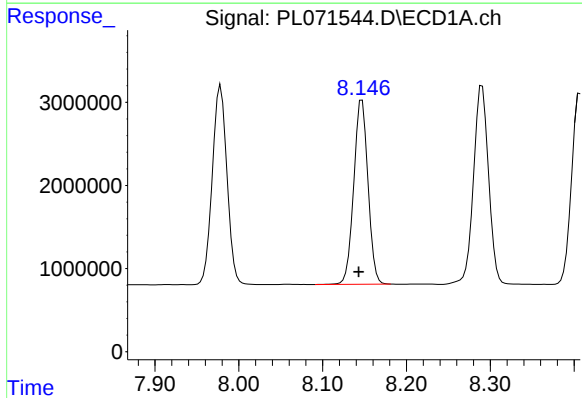
R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 29999425
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



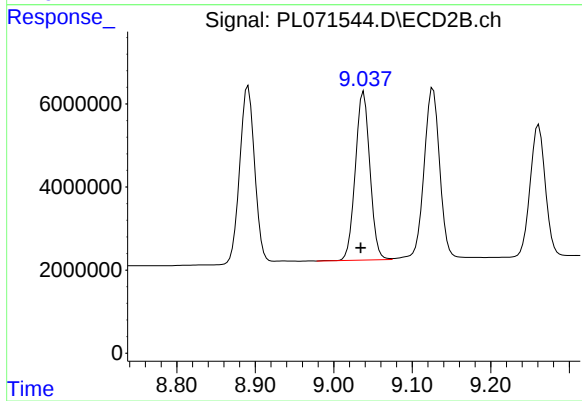
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 56967976
Conc: 56.45 ng/ml



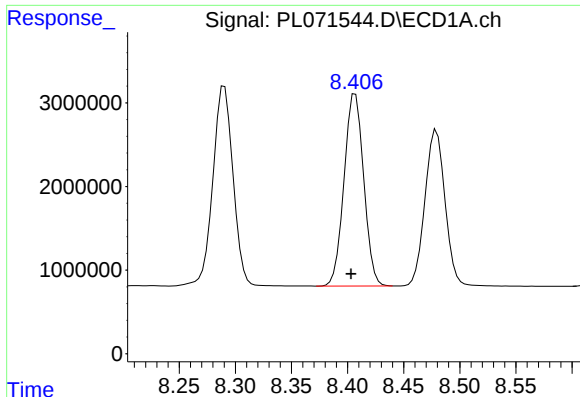
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 26201872
Conc: 55.67 ng/ml



#16 4,4'-DDD

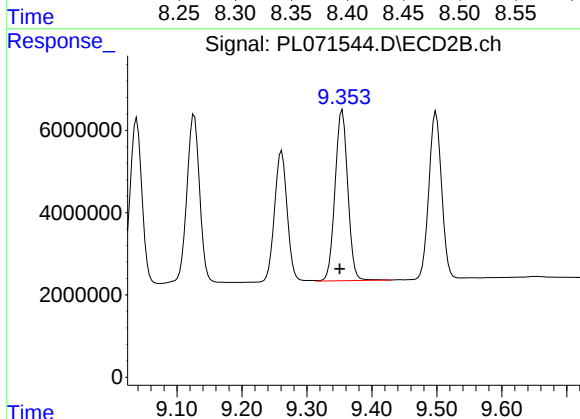
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 52282654
Conc: 59.23 ng/ml



#17 4,4'-DDT

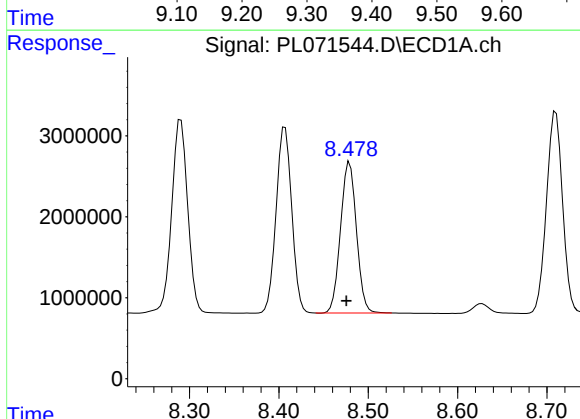
R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 27971430
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



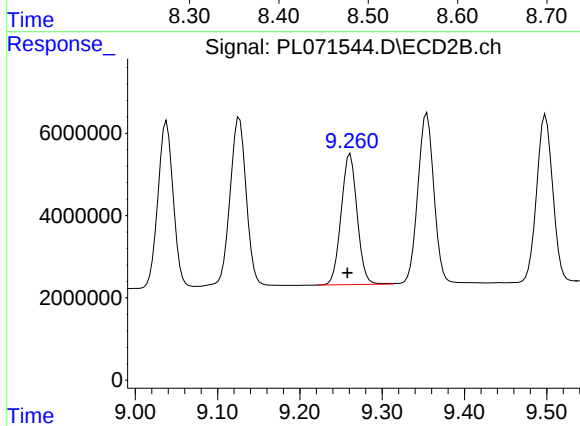
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 56515175
Conc: 57.15 ng/ml



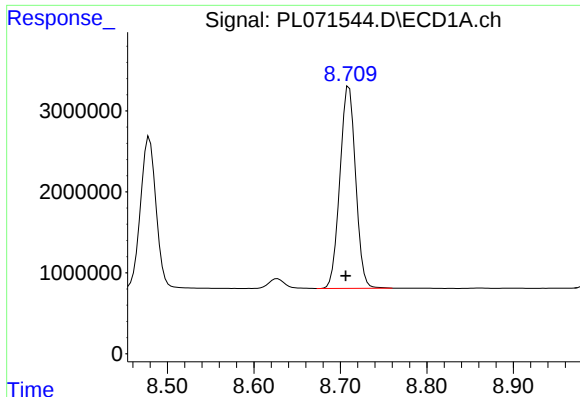
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 23094618
Conc: 54.31 ng/ml



#18 Endrin aldehyde

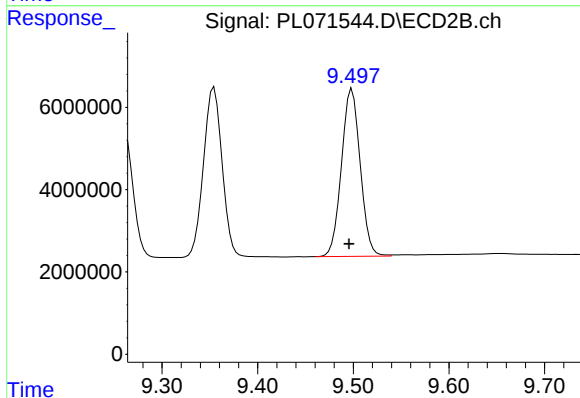
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 43058756
Conc: 57.16 ng/ml



#19 Endosulfan Sulfate

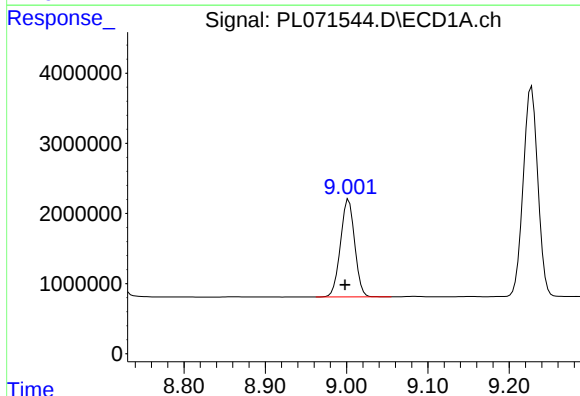
R.T.: 8.710 min
Delta R.T.: 0.004 min
Response: 31321943
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



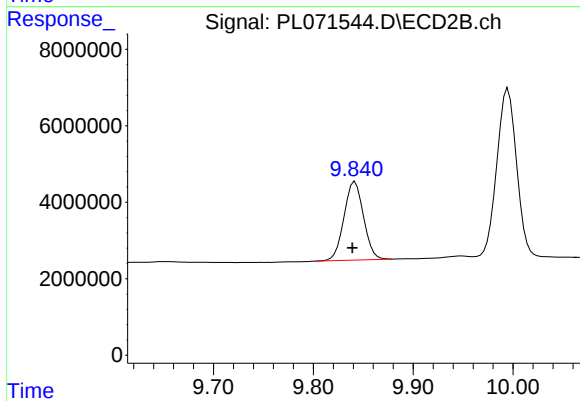
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 55528196
Conc: 56.66 ng/ml



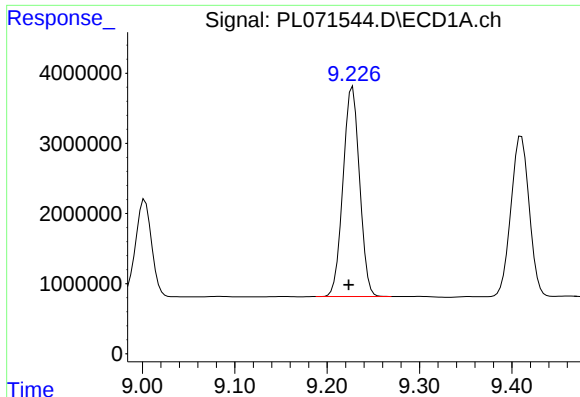
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.004 min
Response: 16854647
Conc: 52.04 ng/ml



#20 Methoxychlor

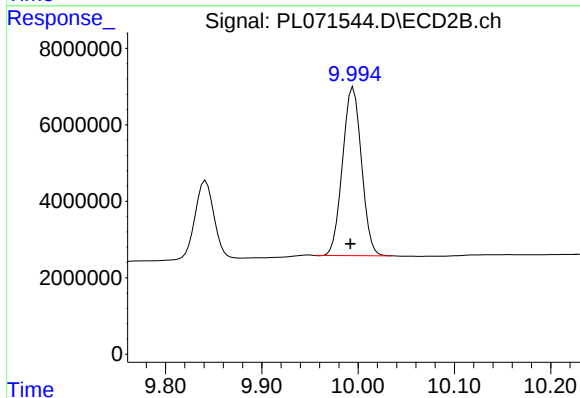
R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 27958032
Conc: 55.70 ng/ml



#21 Endrin ketone

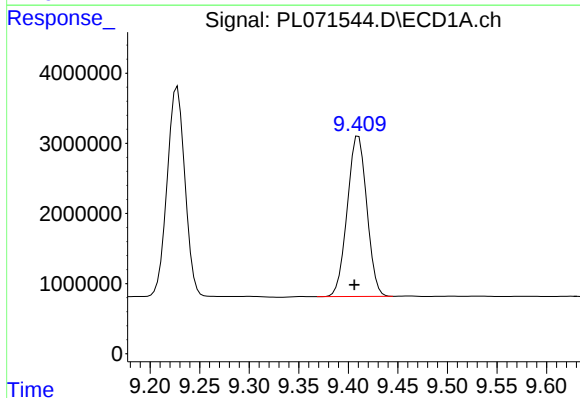
R.T.: 9.228 min
Delta R.T.: 0.004 min
Response: 37245838
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



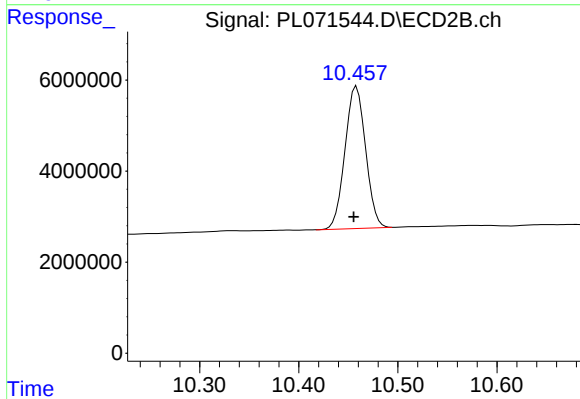
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 59985290
Conc: 57.04 ng/ml



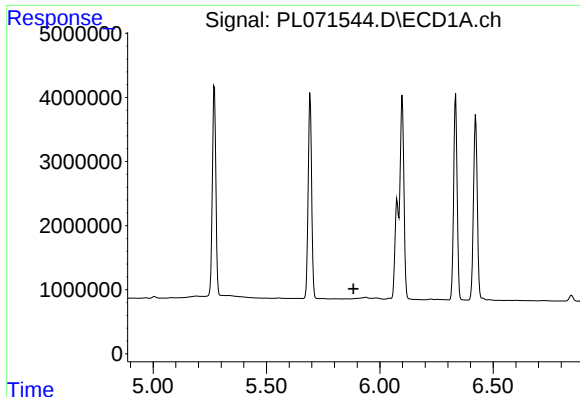
#22 Mirex

R.T.: 9.410 min
Delta R.T.: 0.004 min
Response: 31448630
Conc: 54.21 ng/ml



#22 Mirex

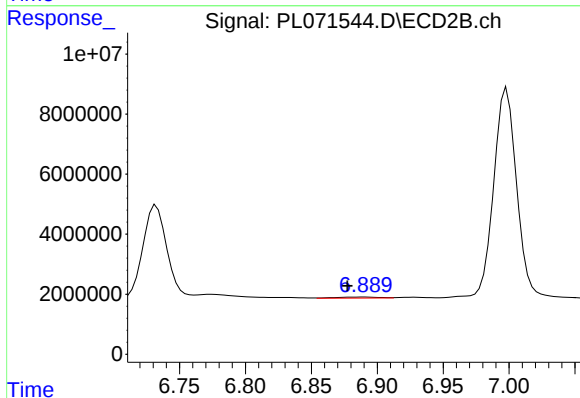
R.T.: 10.458 min
Delta R.T.: 0.003 min
Response: 45281616
Conc: 56.26 ng/ml



#23 Chlordane-1

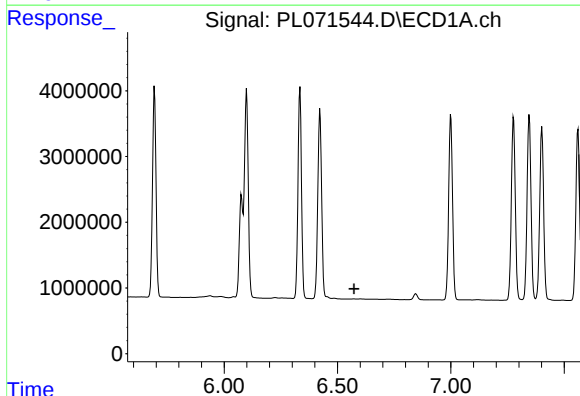
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



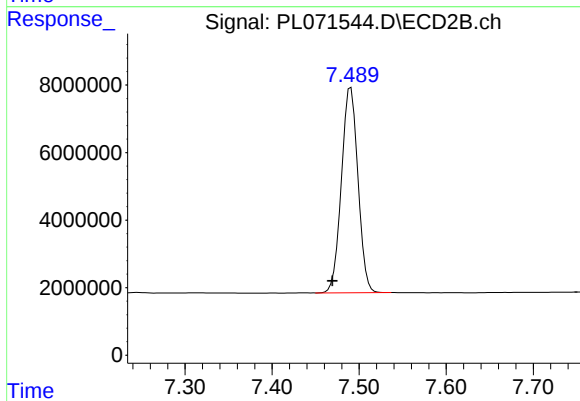
#23 Chlordane-1

R.T.: 6.890 min
Delta R.T.: 0.013 min
Response: 831335
Conc: 18.09 ng/ml



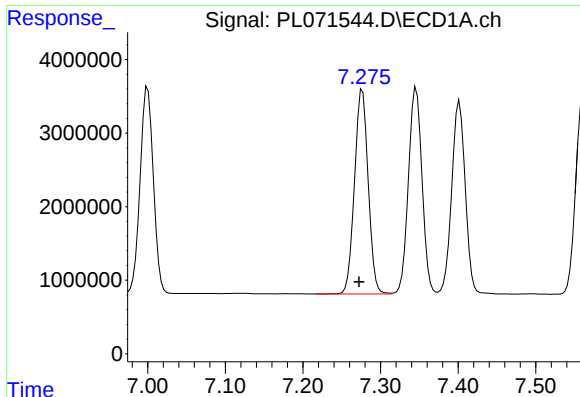
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

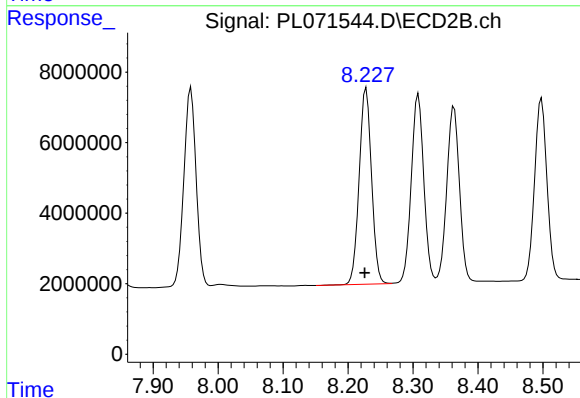
R.T.: 7.491 min
Delta R.T.: 0.021 min
Response: 80283365
Conc: 1702.39 ng/ml



#25 Chlordane-3

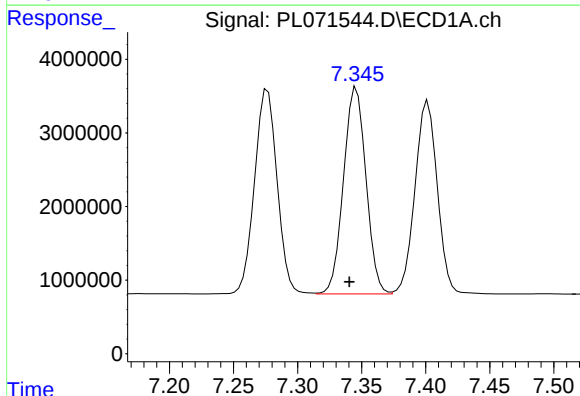
R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 34085045
Conc: 588.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



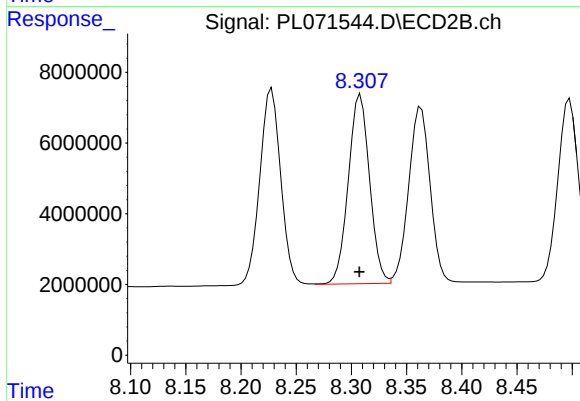
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 73412490
Conc: 419.37 ng/ml



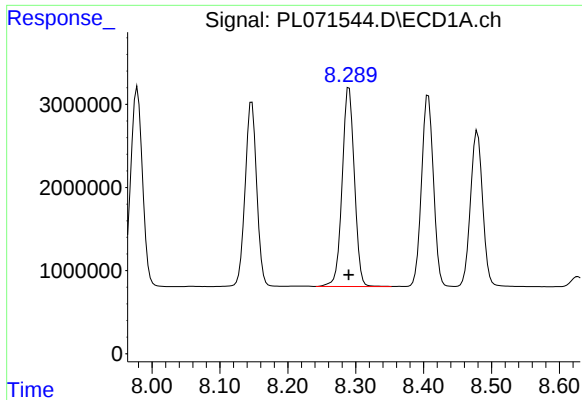
#26 Chlordane-4

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 34215166
Conc: 551.19 ng/ml



#26 Chlordane-4

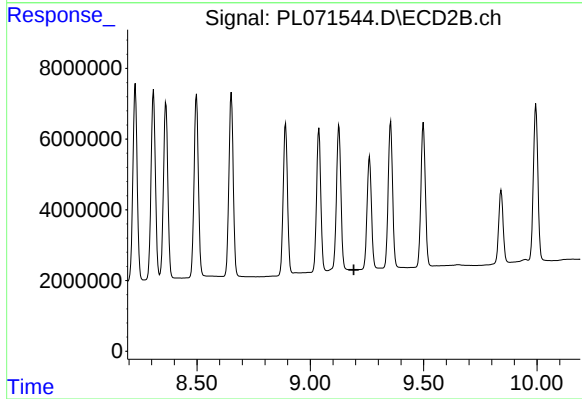
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 71732319
Conc: 341.66 ng/ml



#27 Chlordane-5

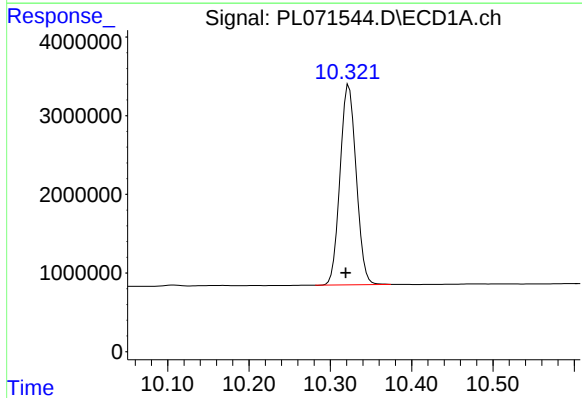
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 29999425
Conc: 1402.80 ng/m

Instrument :
ECD_L
ClientSampleId :



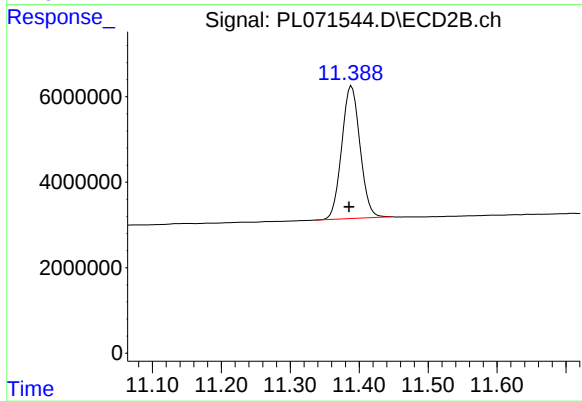
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 35037702
Conc: 52.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 57320561
Conc: 52.76 ng/ml