

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 21:11
 Operator : AR\AJ
 Sample : N2494-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:27:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.636	5.489	5264024	27568333	16.292	15.462
28)	SA Decachlor...	10.406	11.330	6201226	22541081	11.925	12.762
Target Compounds							
2)	A alpha-BHC	5.343	6.052	21204803	122.4E6	50.528	48.595
3)	MA gamma-BHC...	5.767	6.441	20878816	111.1E6	49.783	46.914
4)	MA Heptachlor	6.177	7.100	18882259	77730229	41.918	29.800 #
5)	MB Aldrin	6.502	7.468	20934658	90930928	50.439	38.717
6)	B beta-BHC	6.147	6.678	10145530	45840746	49.653	40.674
7)	B delta-BHC	6.408	6.946	20807760	89739999	50.300	36.744 #
8)	B Heptachlo...	7.079	7.924	20917001	80997271	48.765	35.974 #
9)	A Endosulfan I	7.481	8.325	19341268	69380458	47.160	35.242 #
10)	B gamma-Chl...	7.356	8.193	21243309	76375105	48.436	34.244 #
11)	B alpha-Chl...	7.426	8.275	21097629	74713618	47.757	34.709 #
12)	B 4,4'-DDE	7.640	8.460	17449746	73577194	47.831	36.942
13)	MA Dieldrin	7.767	8.610	20061882	70392918	46.702	35.104
14)	MA Endrin	8.059	8.844	19169101	62404280	47.187	36.846
15)	B Endosulfa...	8.370	9.069	19268365	59101265	46.750	34.020 #
16)	A 4,4'-DDD	8.224	8.987	14506097	52171859	44.921	33.909
17)	MA 4,4'-DDT	8.486	9.305	14534167	49341370	39.320	27.835 #
18)	B Endrin al...	8.557	9.200	15690747	48086799	48.495	37.230
19)	B Endosulfa...	8.788	9.438	18639848	56809542	43.651	34.134
20)	A Methoxychlor	9.080	9.785	9018919	27775090	36.327	28.877
21)	B Endrin ke...	9.308	9.926	20395245	60839658	41.746	35.148
22)	Mirex	9.495	10.403	19124530	50503223	41.004	36.665
23)	Chlordane-1	5.998f	0.000	34169	0	2.743	N.D. #
24)	Chlordane-2	0.000	7.468f	0	90930928	N.D.	1100.363 #
25)	Chlordane-3	7.356	8.193	21243309	76375105	491.039	225.761 #
26)	Chlordane-4	7.426	8.275	21097629	74713618	454.570	188.375 #
27)	Chlordane-5	8.370	0.000	19268365	0	1104.794	N.D. #

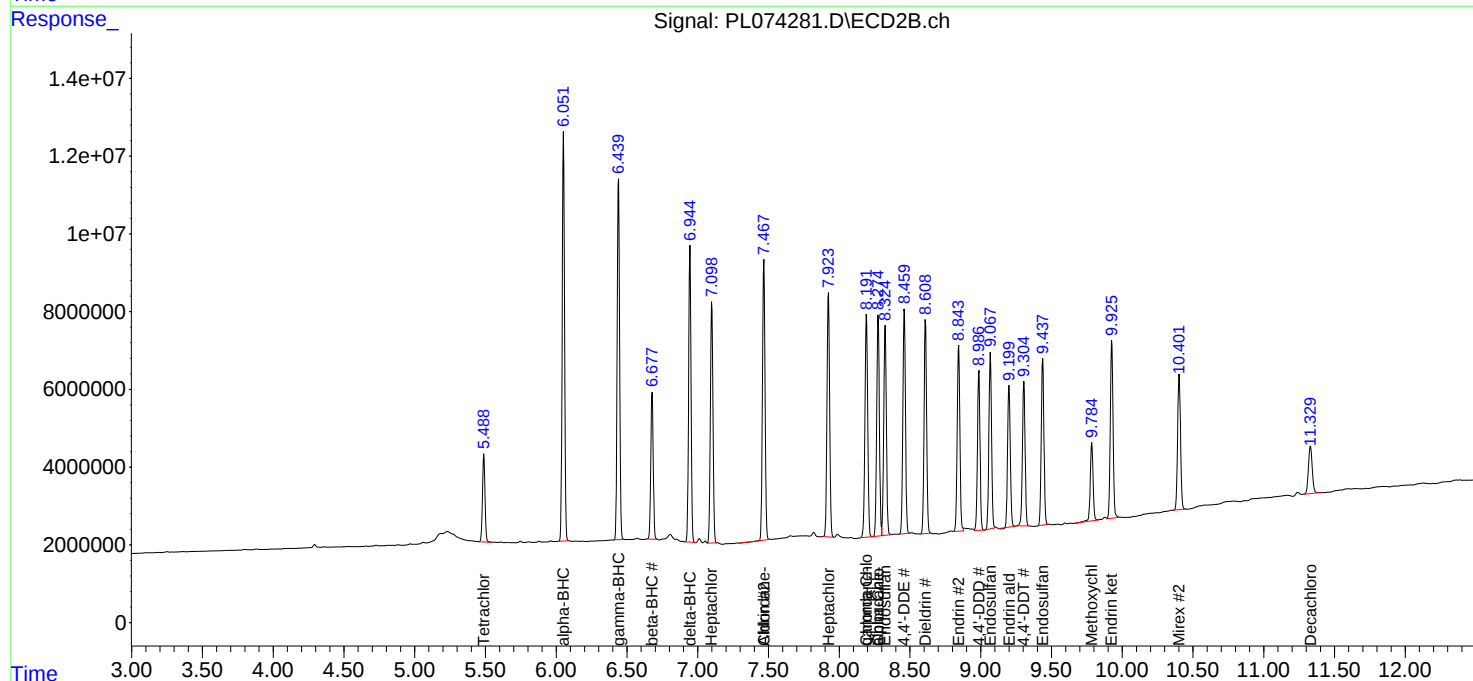
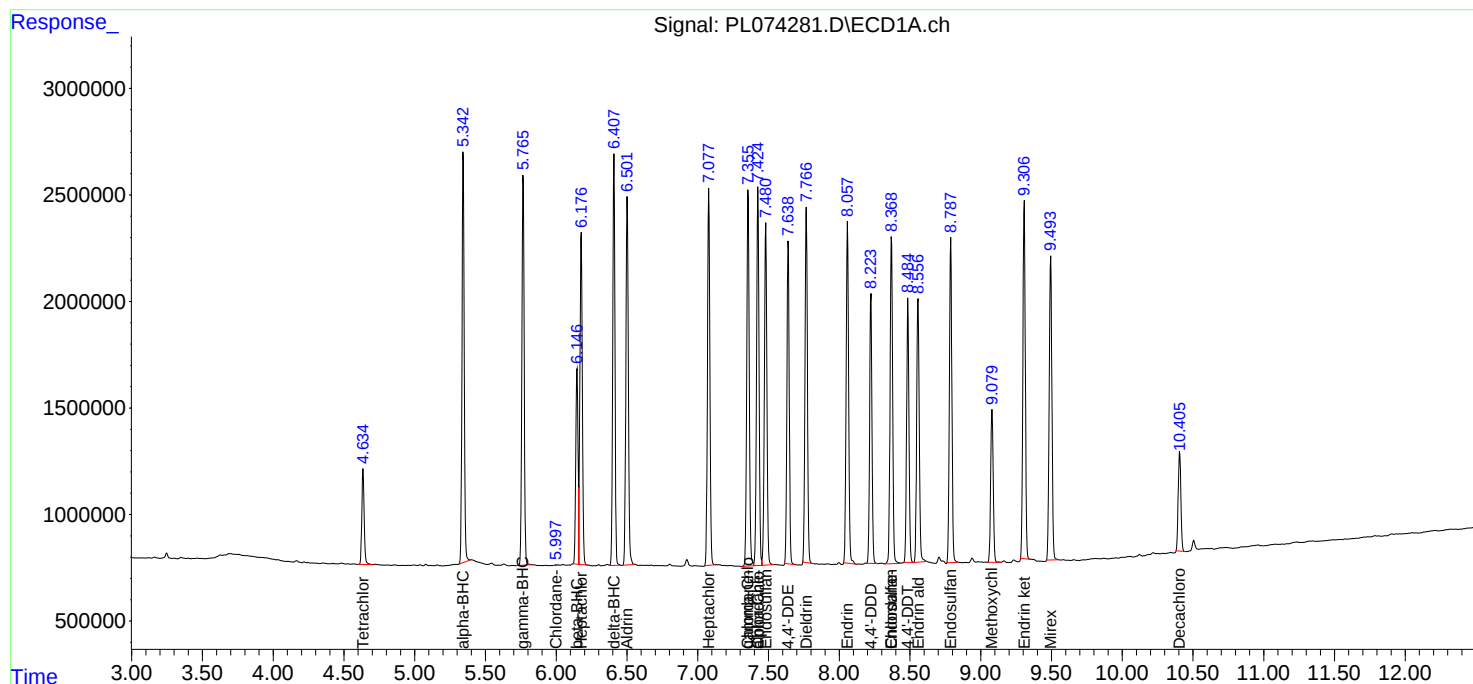
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

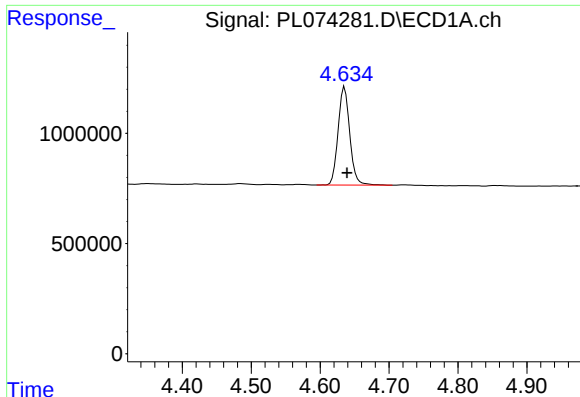
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
Data File : PL074281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2022 21:11
Operator : AR\AJ
Sample : N2494-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:27:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

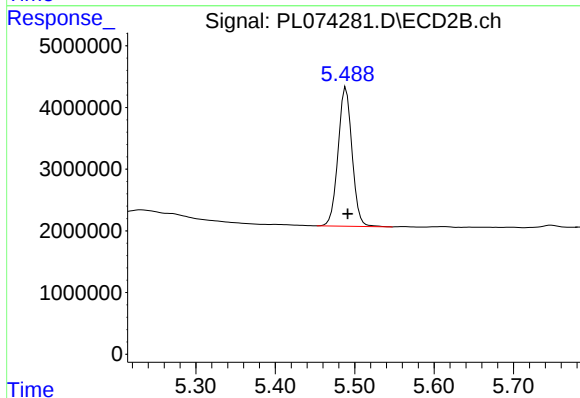




#1 Tetrachloro-m-xylene

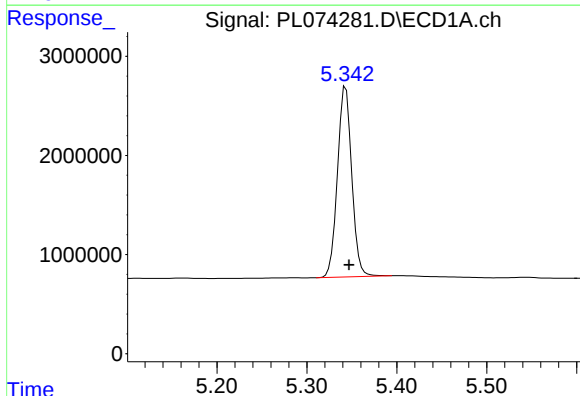
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 5264024
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



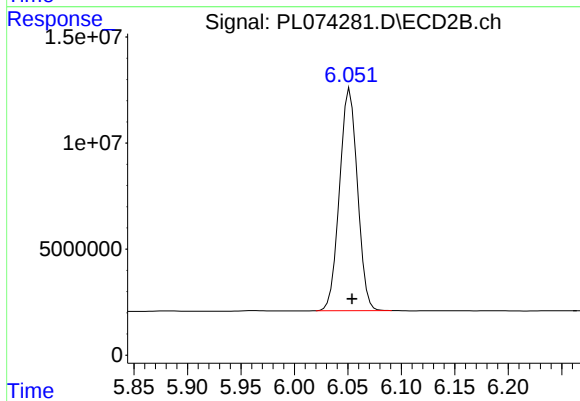
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 27568333
Conc: 15.46 ng/ml



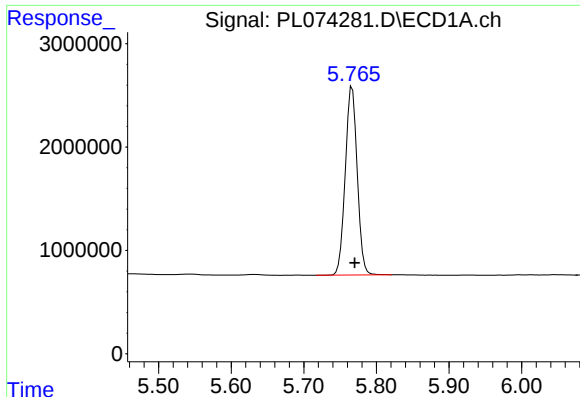
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 21204803
Conc: 50.53 ng/ml



#2 alpha-BHC

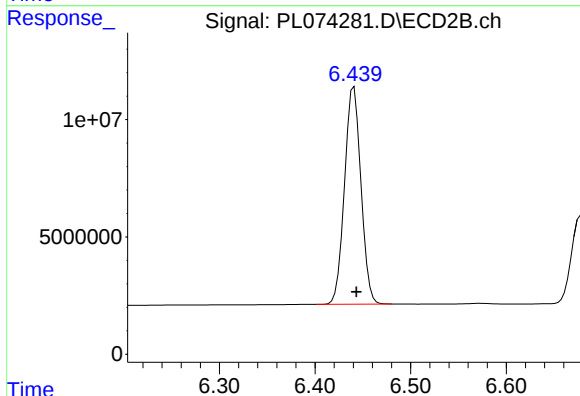
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 122367671
Conc: 48.60 ng/ml



#3 gamma-BHC (Lindane)

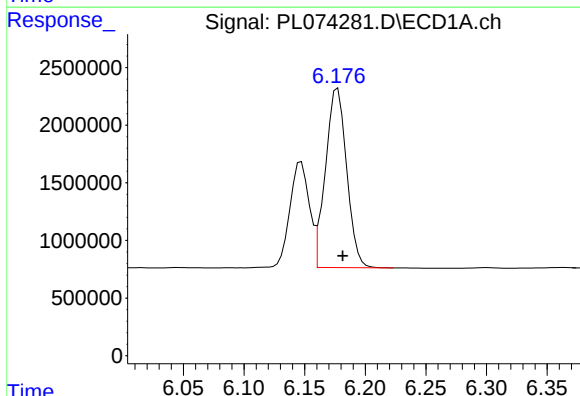
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 20878816
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



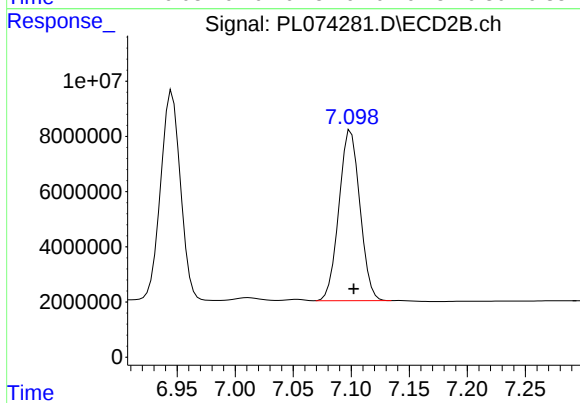
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 111050647
Conc: 46.91 ng/ml



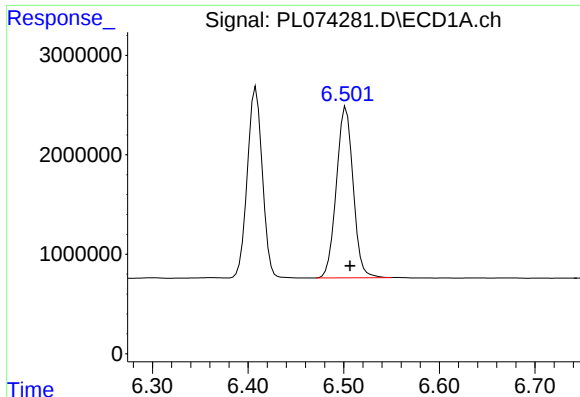
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 18882259
Conc: 41.92 ng/ml



#4 Heptachlor

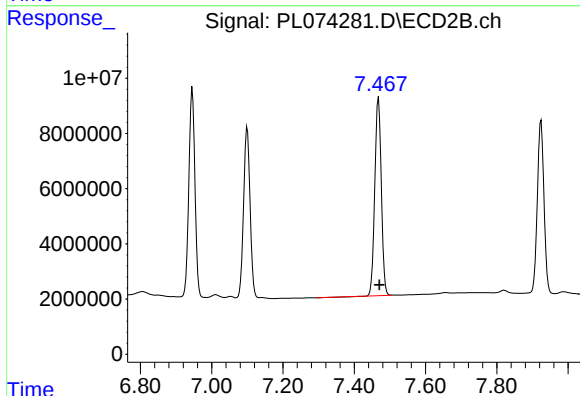
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 77730229
Conc: 29.80 ng/ml



#5 Aldrin

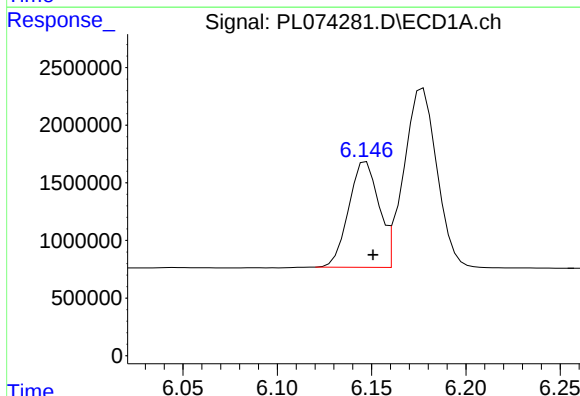
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 20934658
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



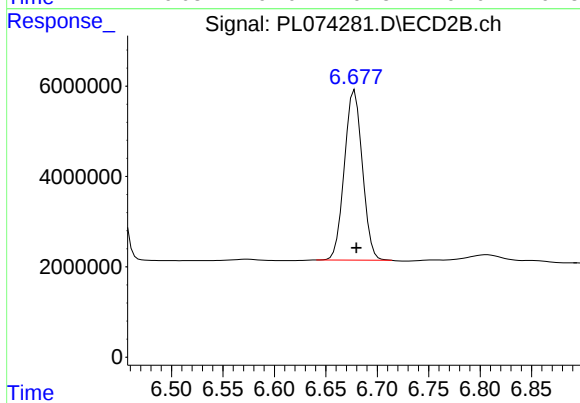
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 90930928
Conc: 38.72 ng/ml



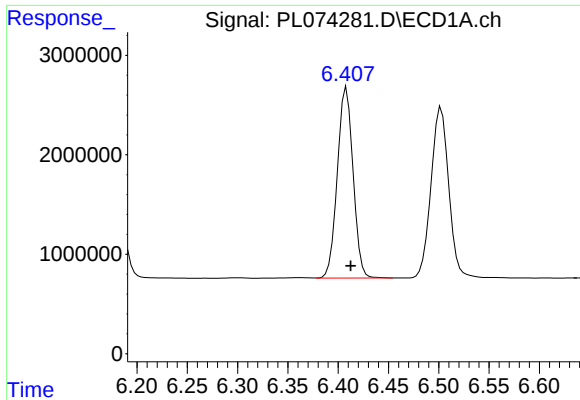
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 10145530
Conc: 49.65 ng/ml



#6 beta-BHC

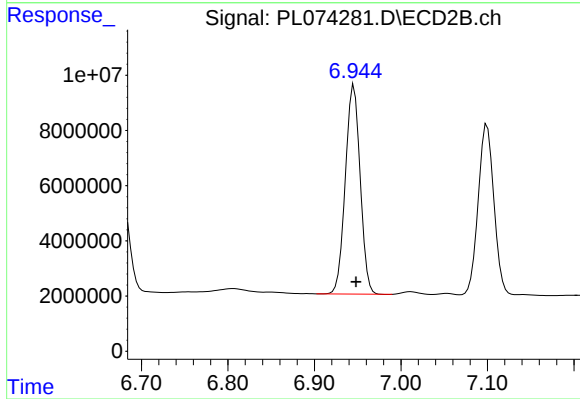
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 45840746
Conc: 40.67 ng/ml



#7 delta-BHC

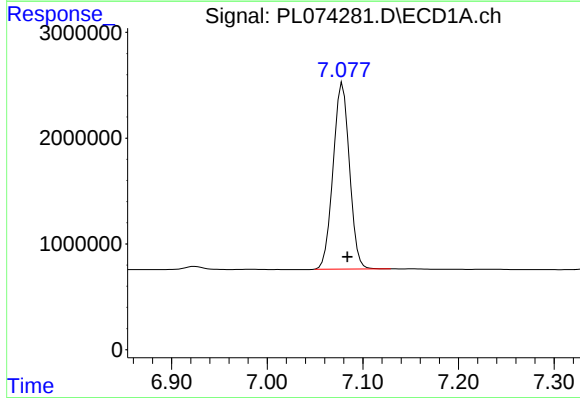
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 20807760
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



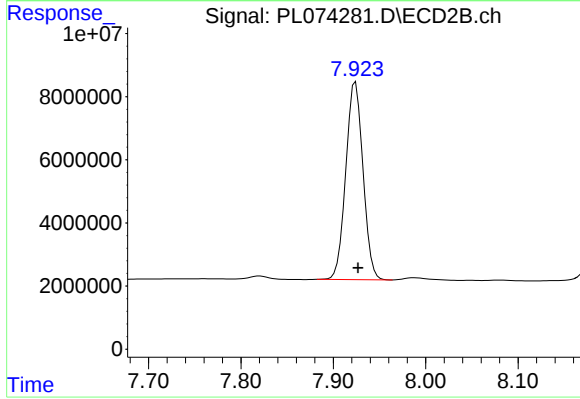
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 89739999
Conc: 36.74 ng/ml



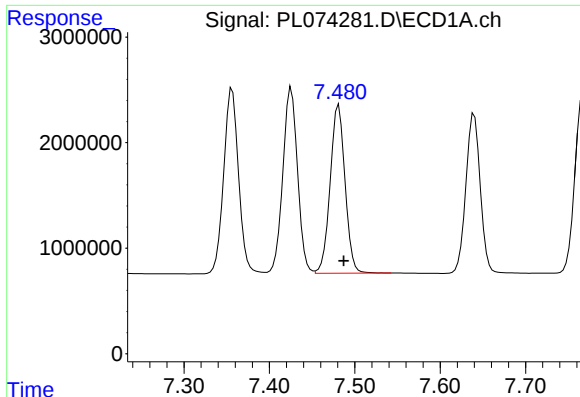
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 20917001
Conc: 48.76 ng/ml



#8 Heptachlor epoxide

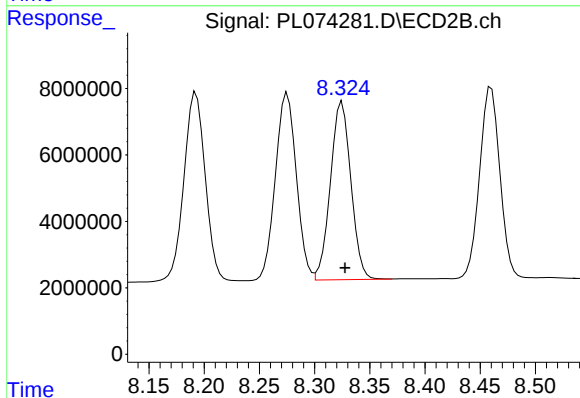
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 80997271
Conc: 35.97 ng/ml



#9 Endosulfan I

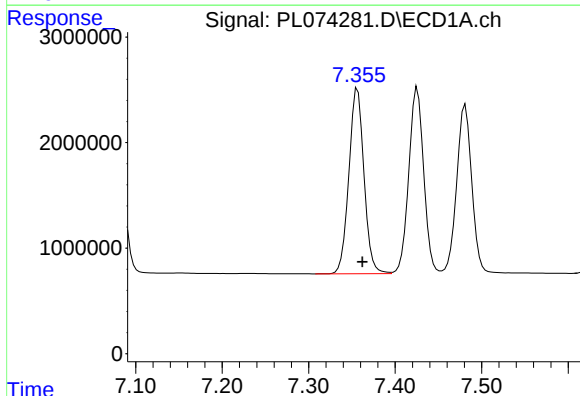
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 19341268
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



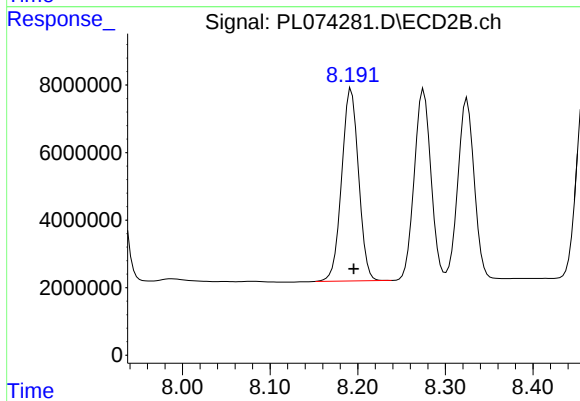
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 69380458
Conc: 35.24 ng/ml



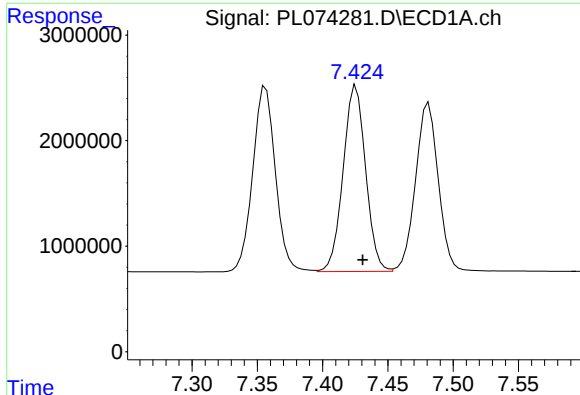
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 21243309
Conc: 48.44 ng/ml



#10 gamma-Chlordane

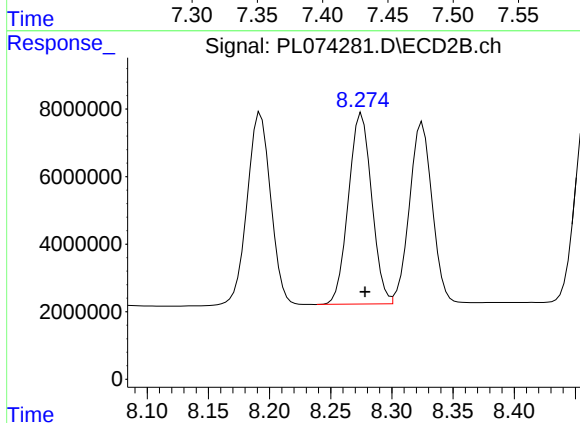
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 76375105
Conc: 34.24 ng/ml



#11 alpha-Chlordane

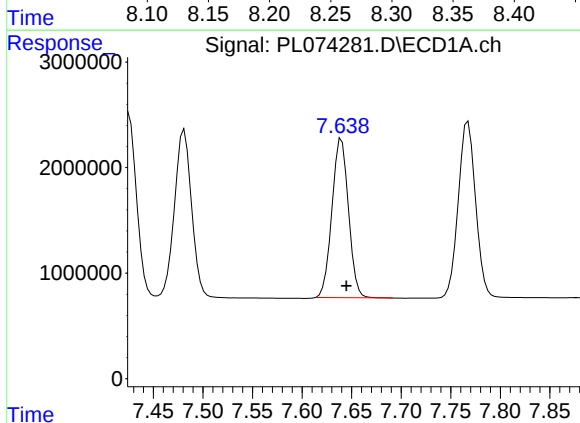
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 21097629
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



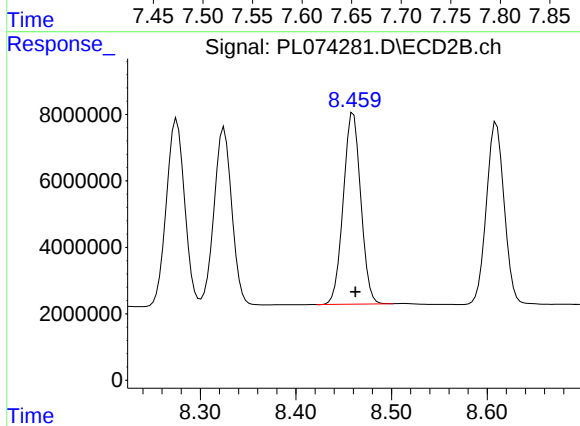
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 74713618
Conc: 34.71 ng/ml



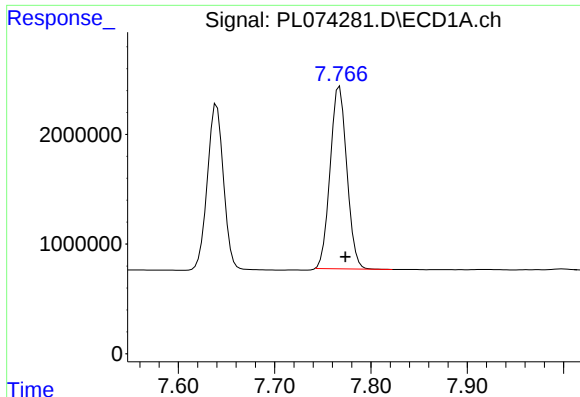
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 17449746
Conc: 47.83 ng/ml



#12 4,4'-DDE

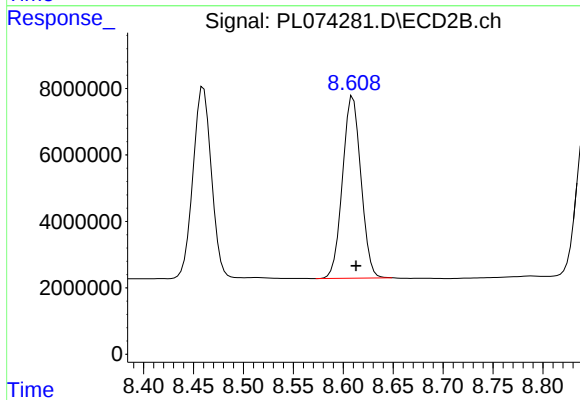
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 73577194
Conc: 36.94 ng/ml



#13 Dieldrin

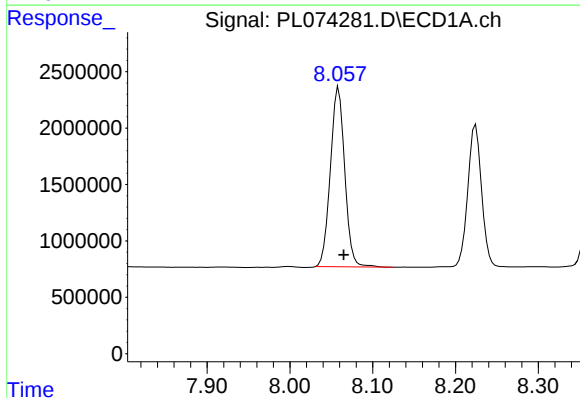
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 20061882
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



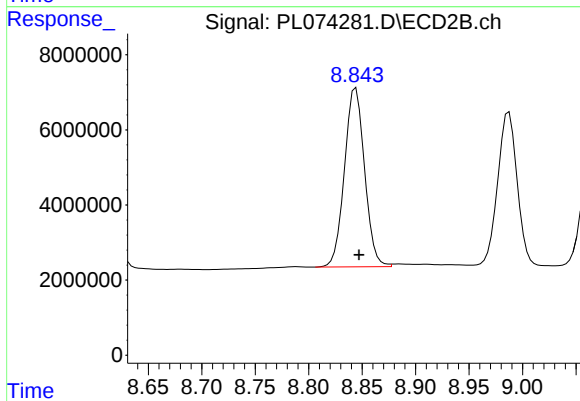
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 70392918
Conc: 35.10 ng/ml



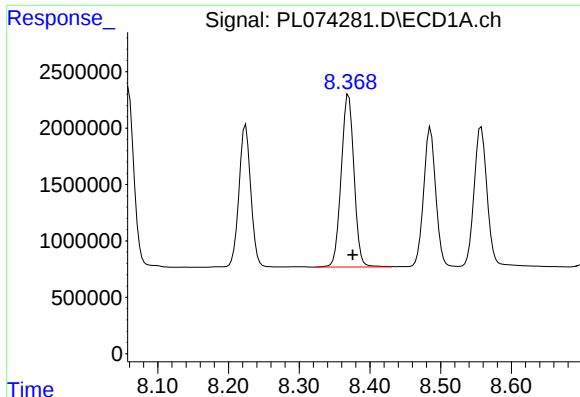
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 19169101
Conc: 47.19 ng/ml



#14 Endrin

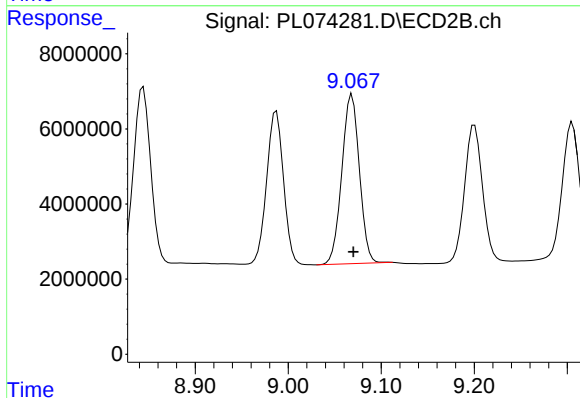
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 62404280
Conc: 36.85 ng/ml



#15 Endosulfan II

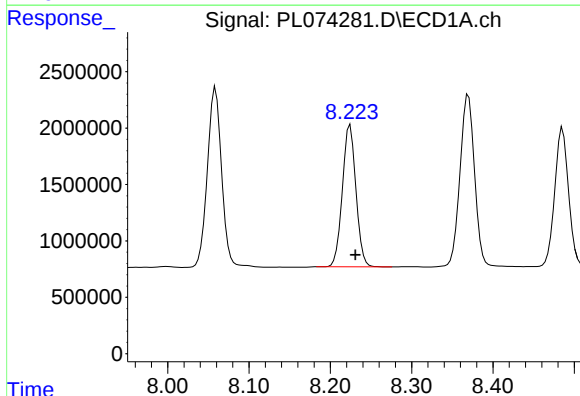
R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 19268365
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



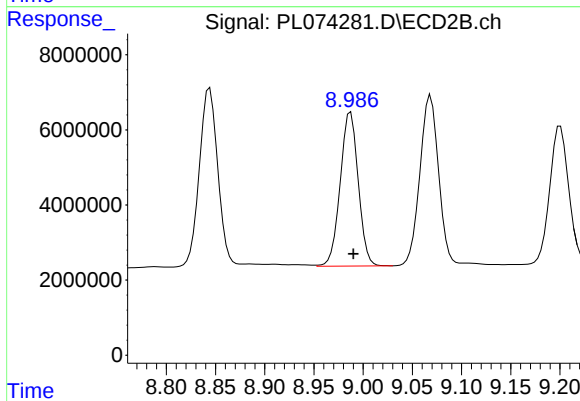
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 59101265
Conc: 34.02 ng/ml



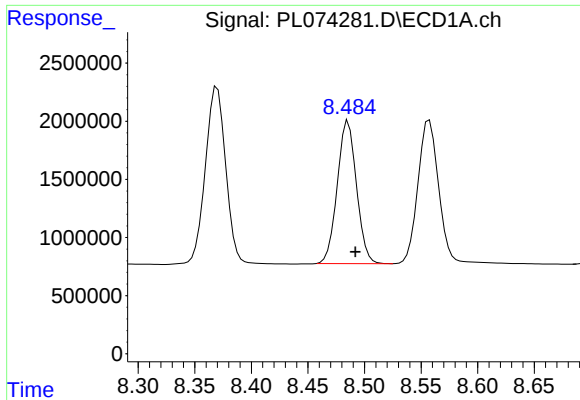
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 14506097
Conc: 44.92 ng/ml



#16 4,4'-DDD

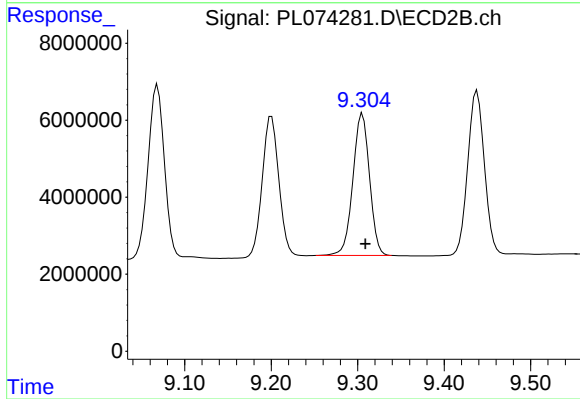
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 52171859
Conc: 33.91 ng/ml



#17 4,4'-DDT

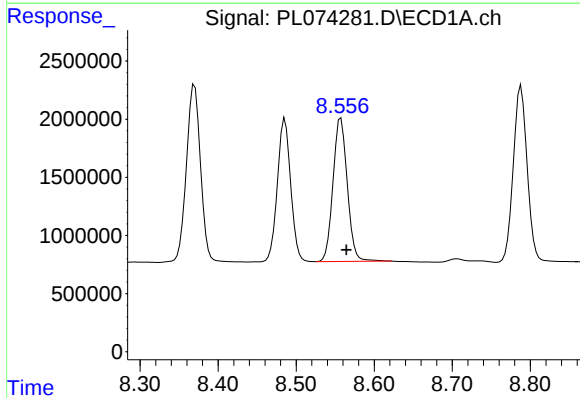
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 14534167
Conc: 39.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



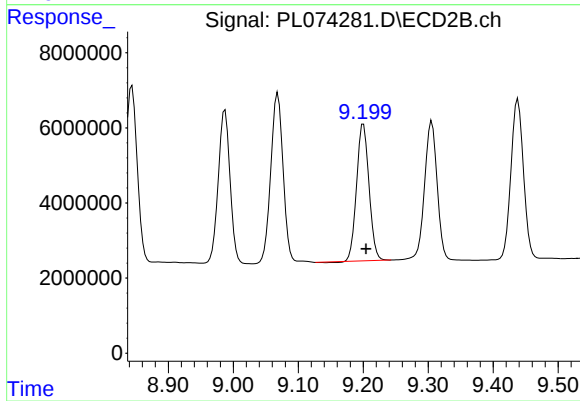
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.003 min
Response: 49341370
Conc: 27.83 ng/ml



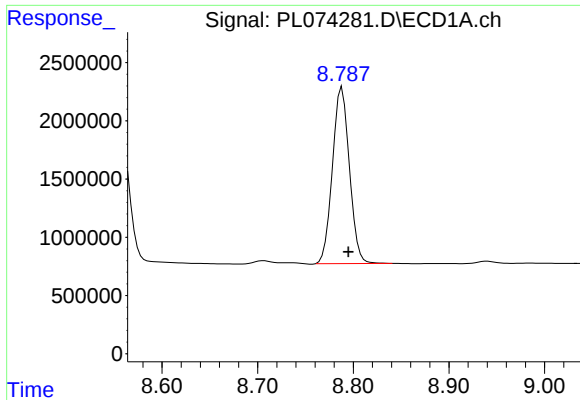
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 15690747
Conc: 48.50 ng/ml



#18 Endrin aldehyde

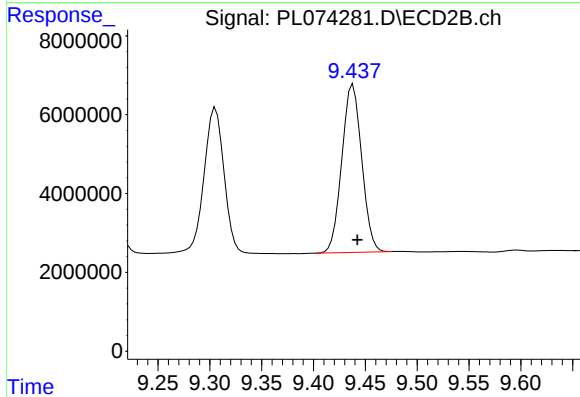
R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 48086799
Conc: 37.23 ng/ml



#19 Endosulfan Sulfate

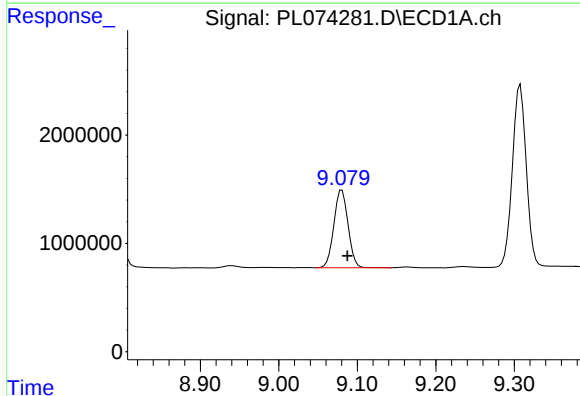
R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 18639848
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



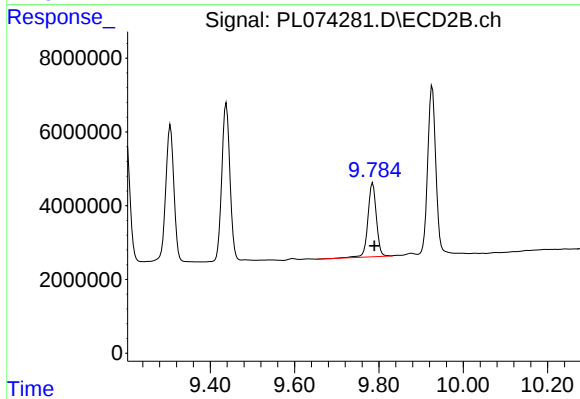
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 56809542
Conc: 34.13 ng/ml



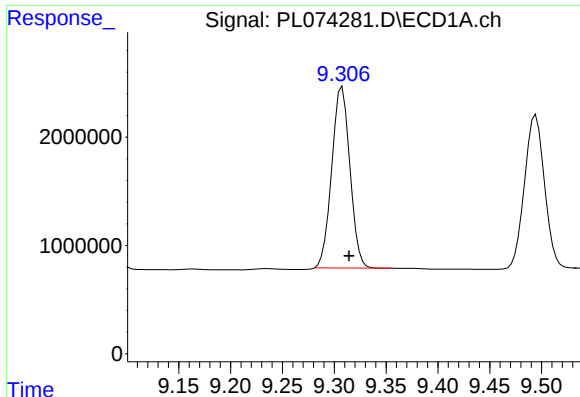
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 9018919
Conc: 36.33 ng/ml



#20 Methoxychlor

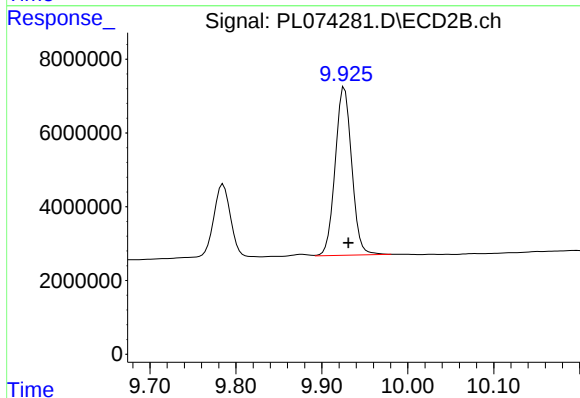
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 27775090
Conc: 28.88 ng/ml



#21 Endrin ketone

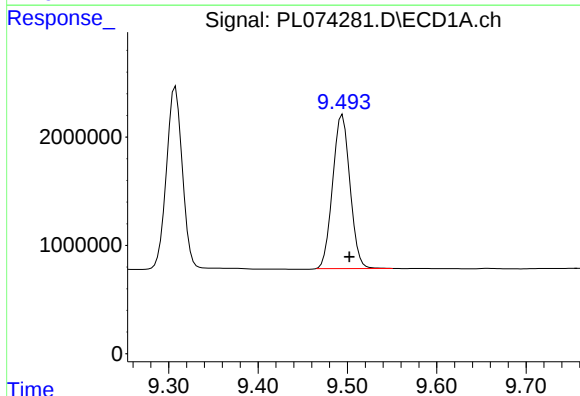
R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 20395245
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



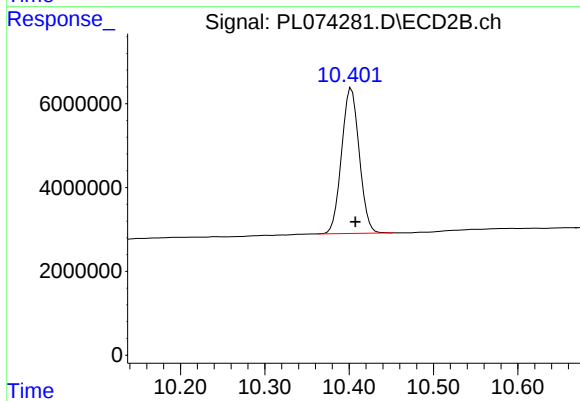
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 60839658
Conc: 35.15 ng/ml



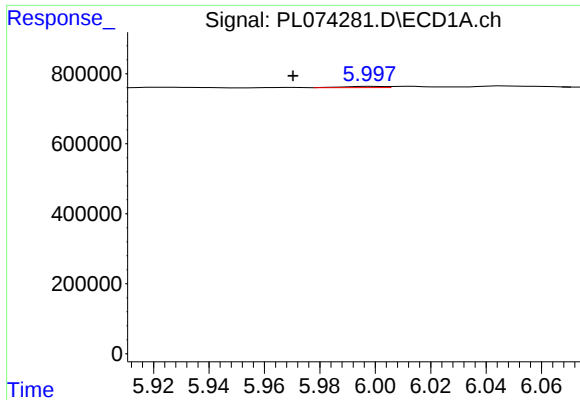
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 19124530
Conc: 41.00 ng/ml



#22 Mirex

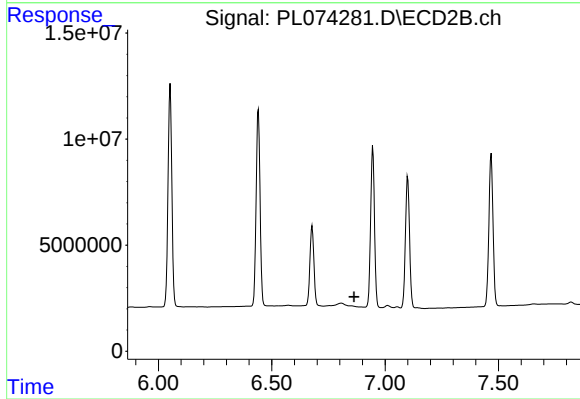
R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 50503223
Conc: 36.67 ng/ml



#23 Chlordane-1

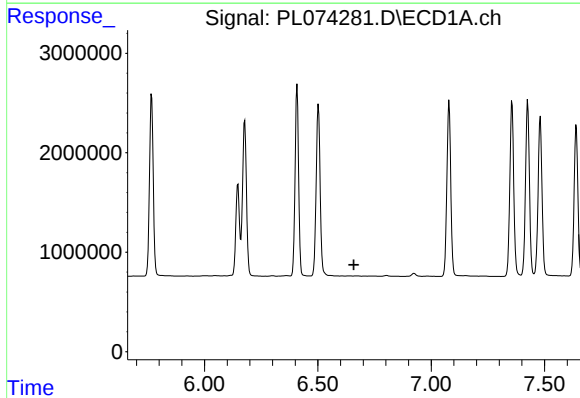
R.T.: 5.998 min
Delta R.T.: 0.028 min
Response: 34169
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



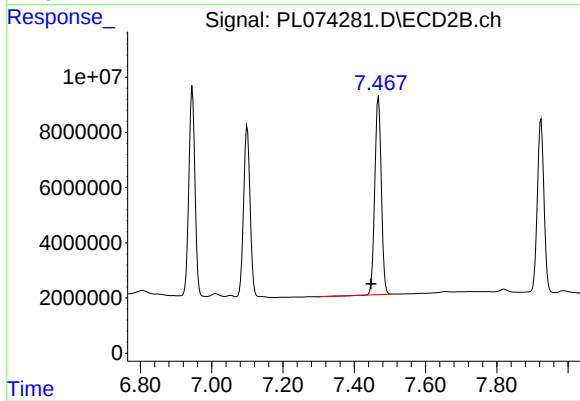
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



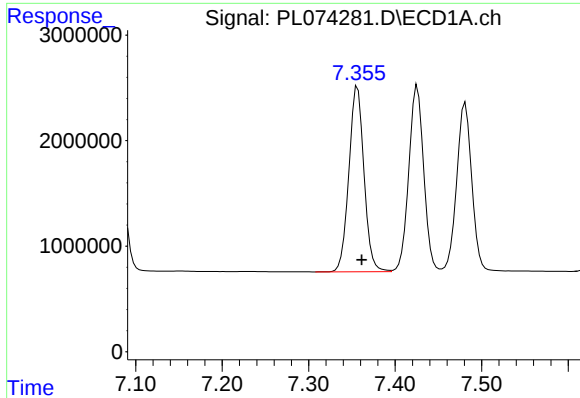
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

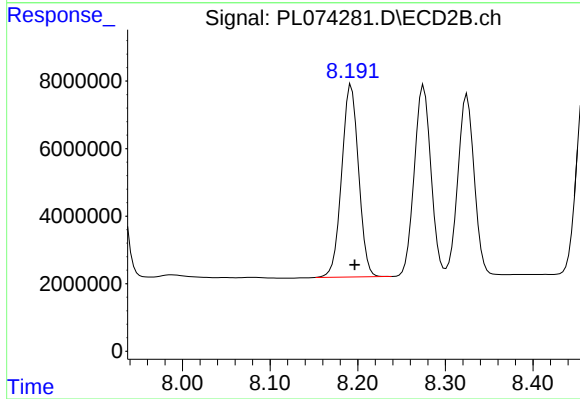
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 90930928
Conc: 1100.36 ng/ml



#25 Chlordane-3

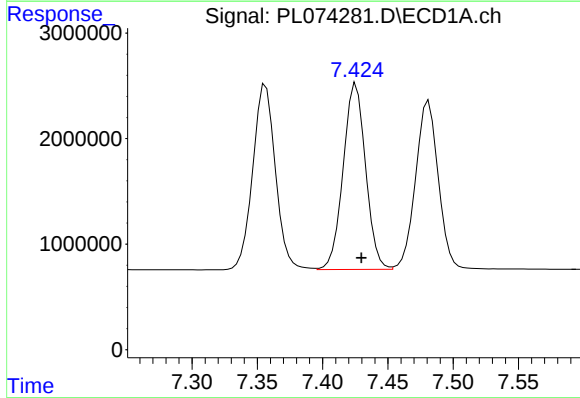
R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 21243309
Conc: 491.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



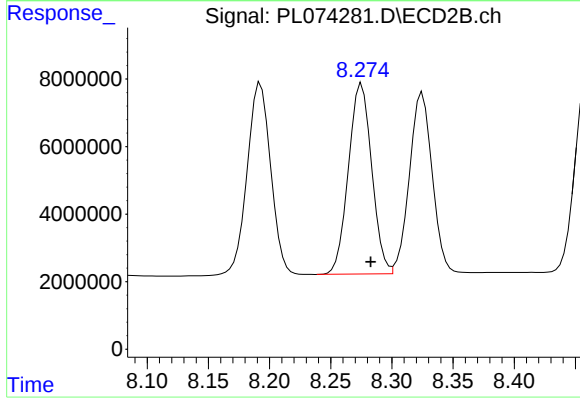
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 76375105
Conc: 225.76 ng/ml



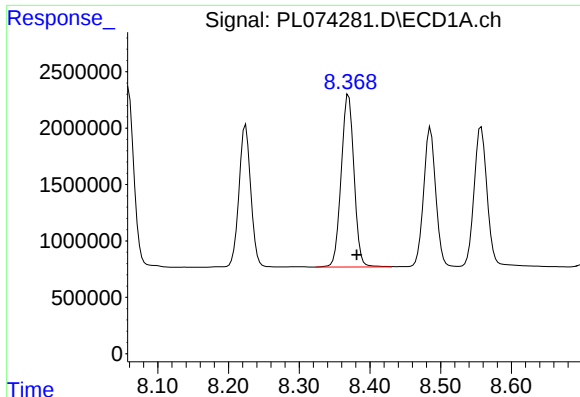
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 21097629
Conc: 454.57 ng/ml



#26 Chlordane-4

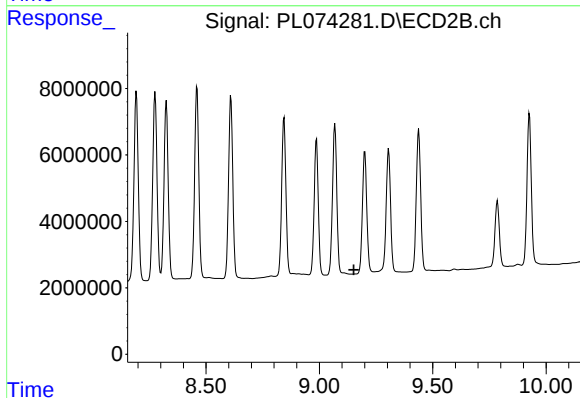
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 74713618
Conc: 188.37 ng/ml



#27 Chlordane-5

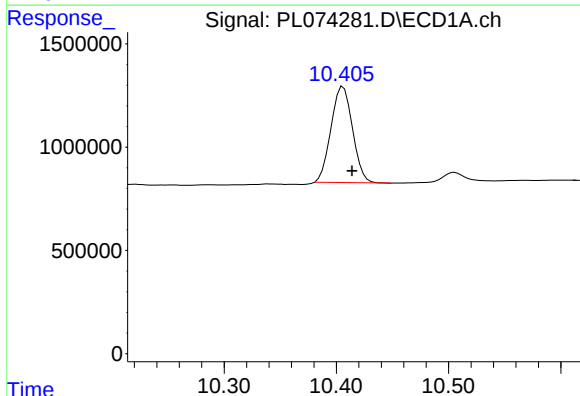
R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 19268365
Conc: 1104.79 ng/m

Instrument :
ECD_L
ClientSampleId :



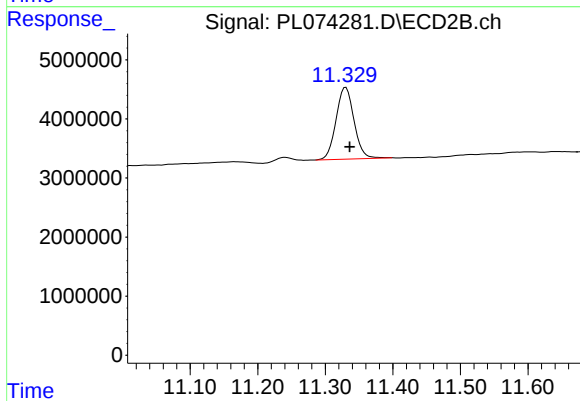
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 6201226
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 22541081
Conc: 12.76 ng/ml