

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 15:15
 Operator : AR\AJ
 Sample : PB141593BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:33:39 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...	4.561	5.498	9775478	24631012	20.624	20.676
28)	SA Decachlor...	10.323	11.389	15617361	25000752	23.506	23.011
Target Compounds							
2)	A alpha-BHC	5.267	6.078	7118664	20065011	11.193	11.668
3)	MA gamma-BHC...	5.690	6.474	7325967	18964394	11.211	11.882
4)	MA Heptachlor	6.097	7.120	8510989	20172012	12.320	12.637
5)	MB Aldrin	6.421	7.490	7686195	18875660	12.482	12.924
6)	B beta-BHC	6.074	6.732	3679854	9544199	12.887	11.924
7)	B delta-BHC	6.332	6.998	6925084	20249482	11.073	13.253
8)	B Heptachlo...	6.998	7.957	7903804	18365493	12.914	13.691
9)	A Endosulfan I	7.400	8.362	7532004	16122942	12.974	13.433
10)	B gamma-Chl...	7.275	8.227	8148880	18351723	13.128	14.193
11)	B alpha-Chl...	7.344	8.308	8240430	17536177	13.212	13.802
12)	B 4,4'-DDE	7.559	8.497	6840039	16255807	12.534	13.647
13)	MA Dieldrin	7.686	8.652	7592264	16505714	12.965	13.576
14)	MA Endrin	7.978	8.891	7210455	14219325	13.165	14.035
15)	B Endosulfa...	8.289	9.126	7421787	14816688	13.617	14.683
16)	A 4,4'-DDD	8.146	9.037	5926118	13400441	12.591	15.181
17)	MA 4,4'-DDT	8.406	9.354	6211256	12946271	12.171	13.092
18)	B Endrin al...	8.478	9.261	5999931	11039164	14.109	14.655
19)	B Endosulfa...	8.709	9.499	7609463	13335742	13.254	13.607
20)	A Methoxychlor	9.002	9.842	4396304	6789729	13.573	13.526
21)	B Endrin ke...	9.227	9.995	8878966	14418526	13.462	13.711
22)	Mirex	9.409	10.459	8666391	12009544	14.938	14.921
24)	Chlordane-2	0.000	7.490f	0	18875660	N.D.	400.255 #
25)	Chlordane-3	7.275	8.227	8148880	18351723	140.635	104.834 #
26)	Chlordane-4	7.344	8.308	8240430	17536177	132.750	83.524 #
27)	Chlordane-5	8.289	0.000	7421787	0	347.050	N.D. #

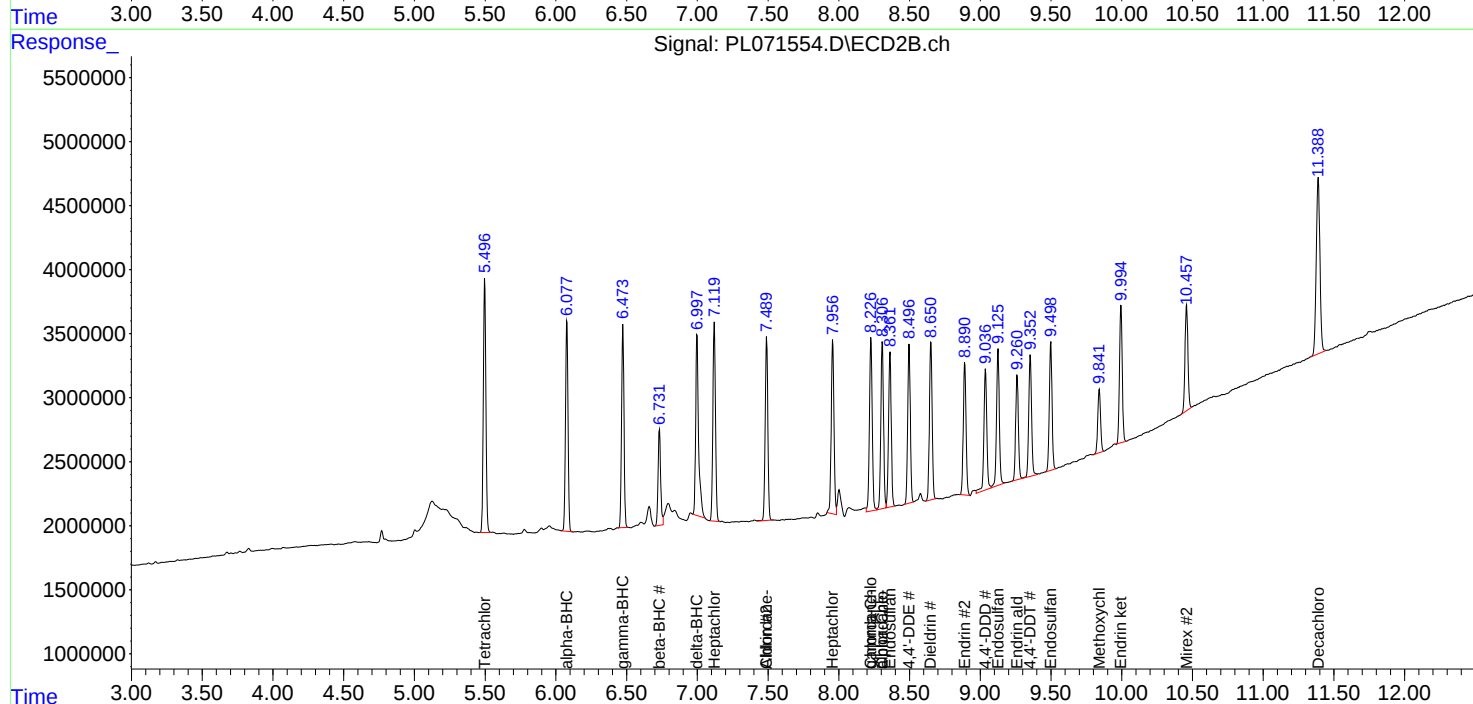
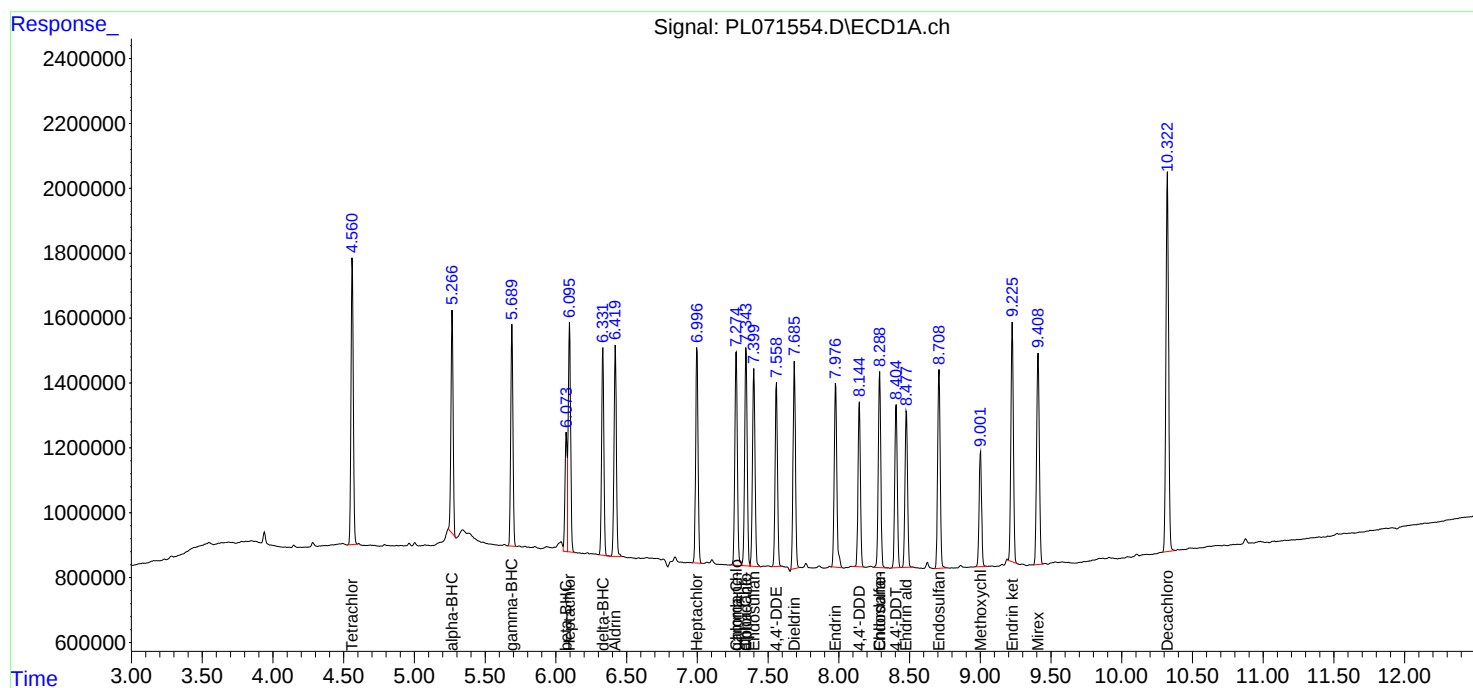
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

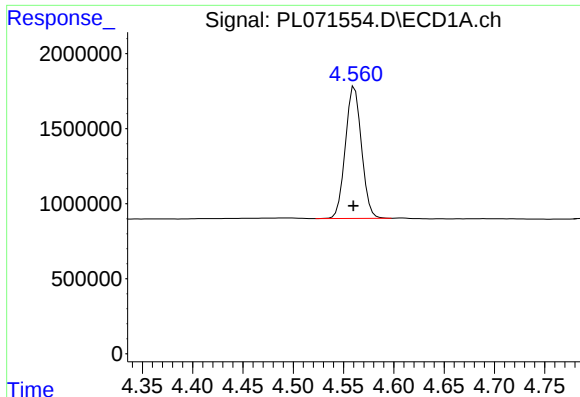
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
Data File : PL071554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2021 15:15
Operator : AR\AJ
Sample : PB141593BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:33:39 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

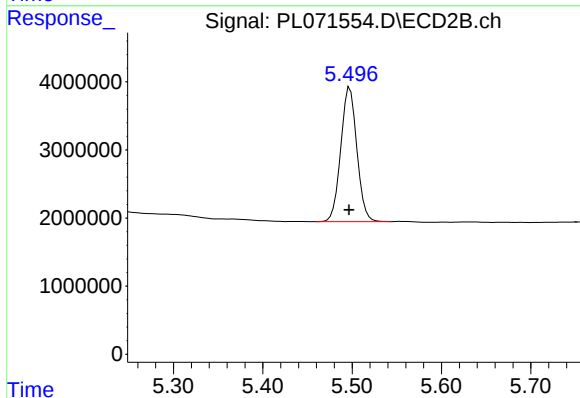




#1 Tetrachloro-m-xylene

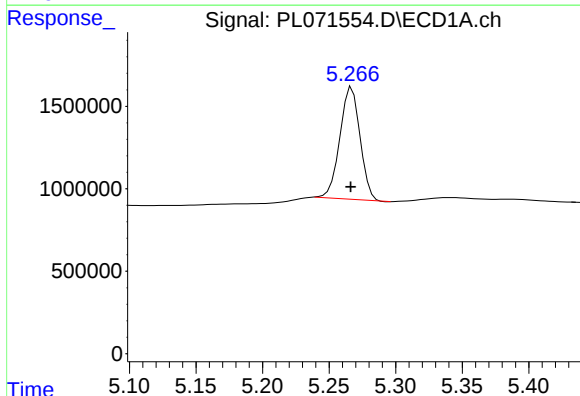
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 9775478
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



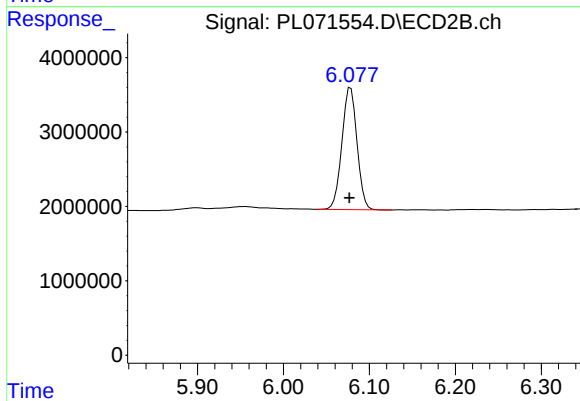
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 24631012
Conc: 20.68 ng/ml



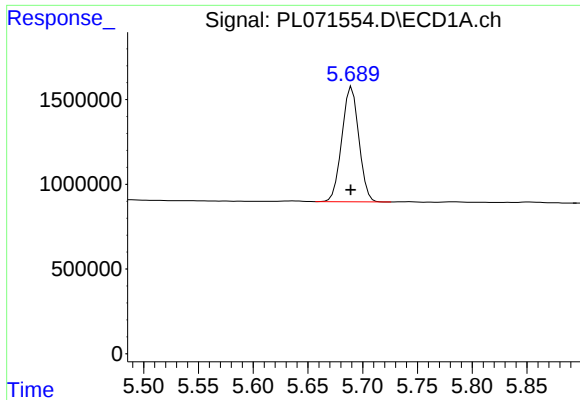
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 7118664
Conc: 11.19 ng/ml



#2 alpha-BHC

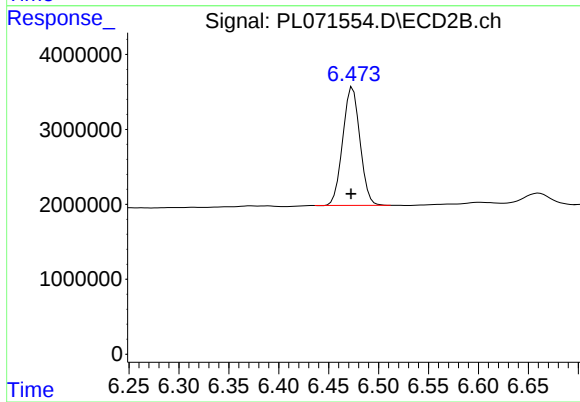
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 20065011
Conc: 11.67 ng/ml



#3 gamma-BHC (Lindane)

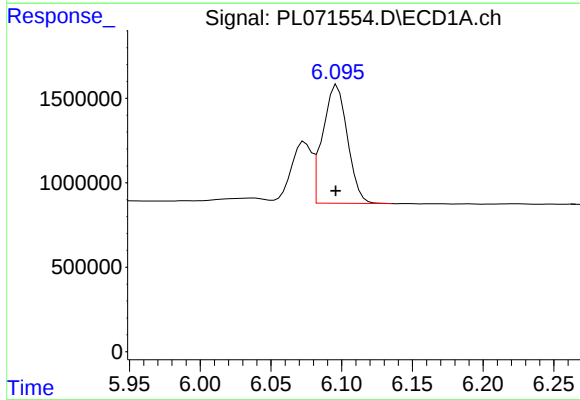
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 7325967
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



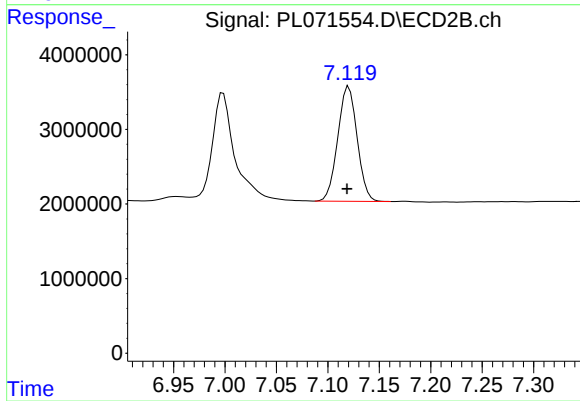
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 18964394
Conc: 11.88 ng/ml



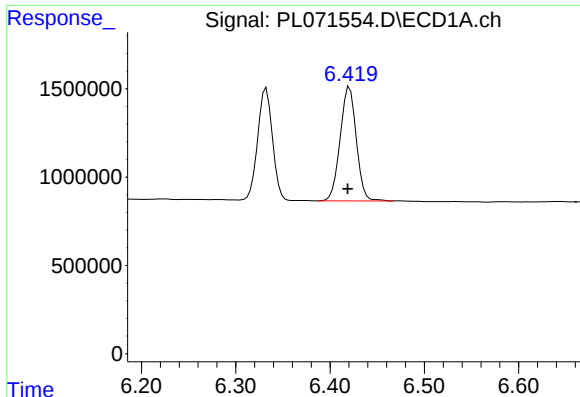
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 8510989
Conc: 12.32 ng/ml



#4 Heptachlor

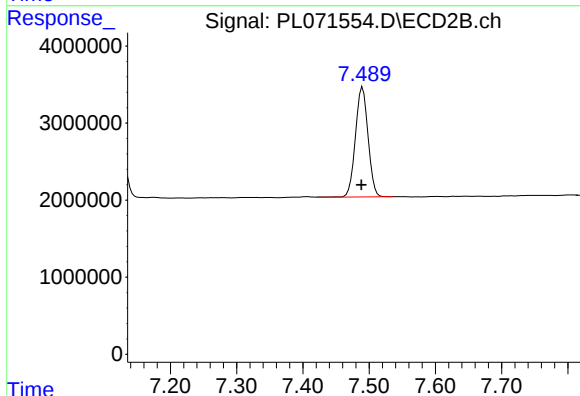
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 20172012
Conc: 12.64 ng/ml



#5 Aldrin

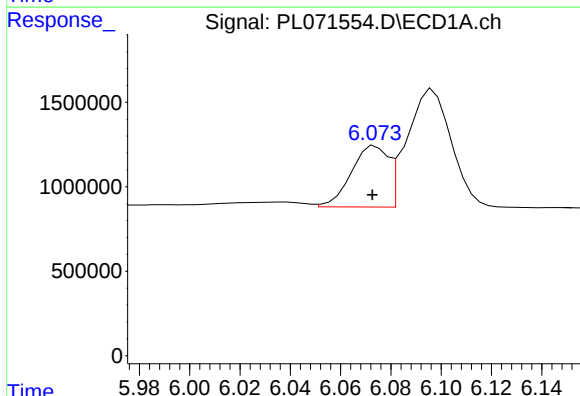
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 7686195
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



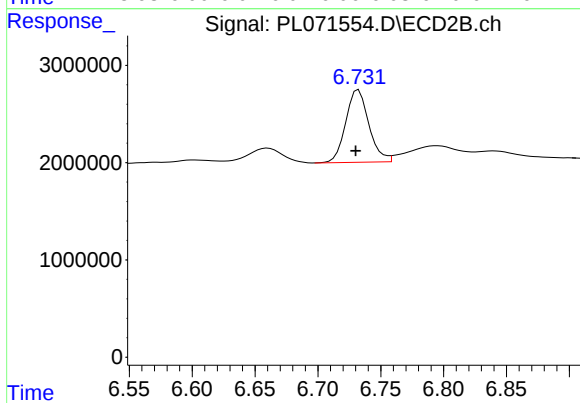
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 18875660
Conc: 12.92 ng/ml



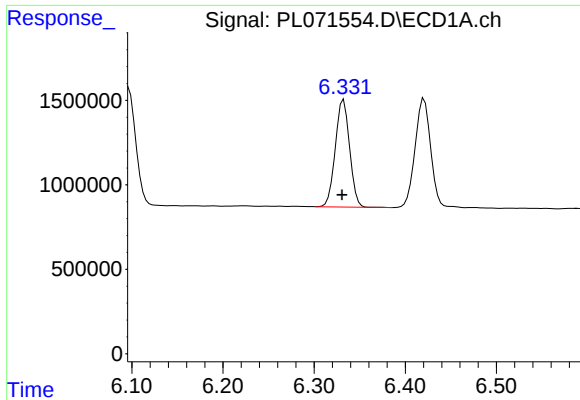
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 3679854
Conc: 12.89 ng/ml



#6 beta-BHC

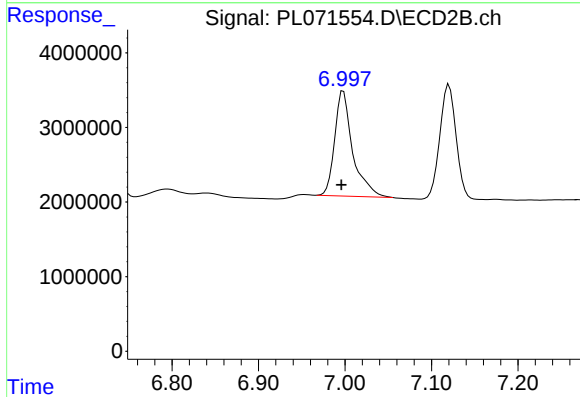
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 9544199
Conc: 11.92 ng/ml



#7 delta-BHC

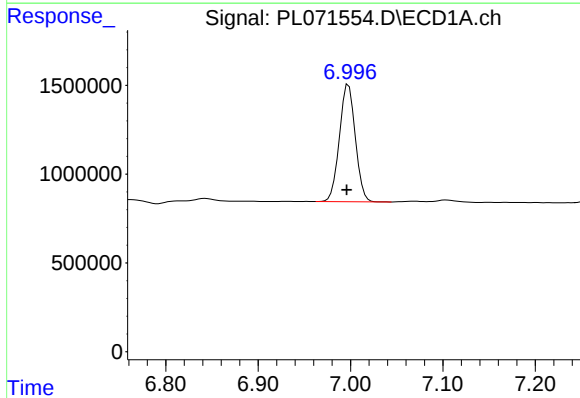
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 6925084
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



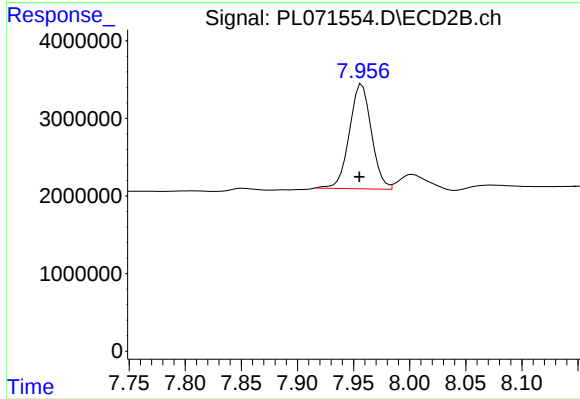
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 20249482
Conc: 13.25 ng/ml



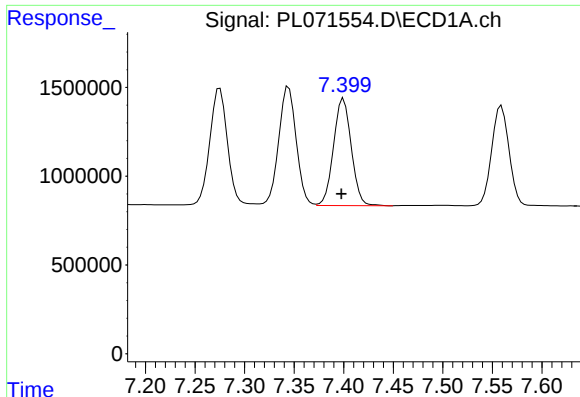
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 7903804
Conc: 12.91 ng/ml



#8 Heptachlor epoxide

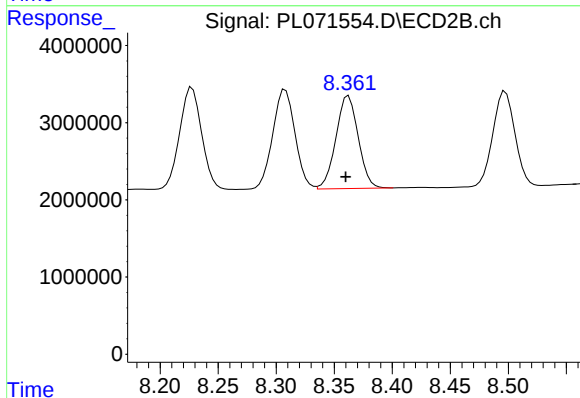
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 18365493
Conc: 13.69 ng/ml



#9 Endosulfan I

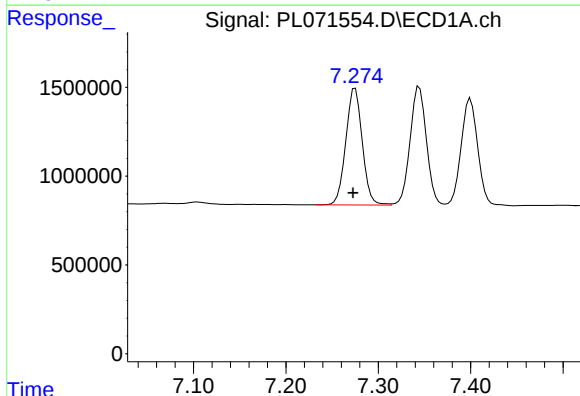
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 7532004
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



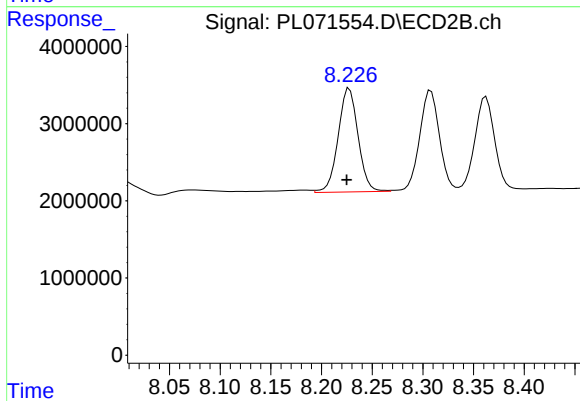
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 16122942
Conc: 13.43 ng/ml



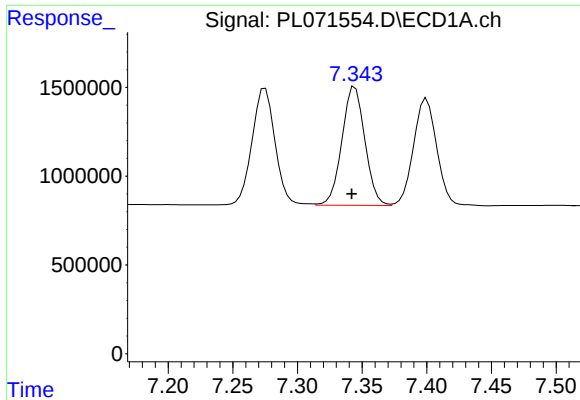
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 8148880
Conc: 13.13 ng/ml



#10 gamma-Chlordane

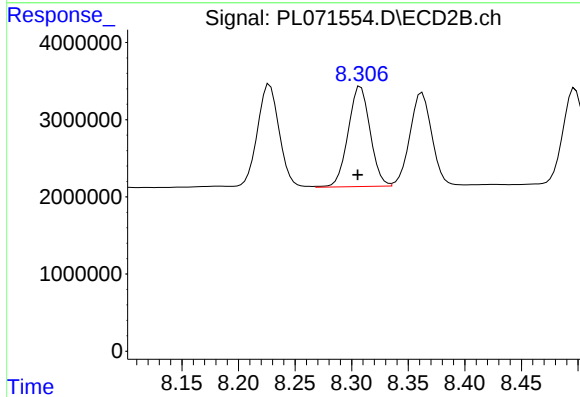
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 18351723
Conc: 14.19 ng/ml



#11 alpha-Chlordane

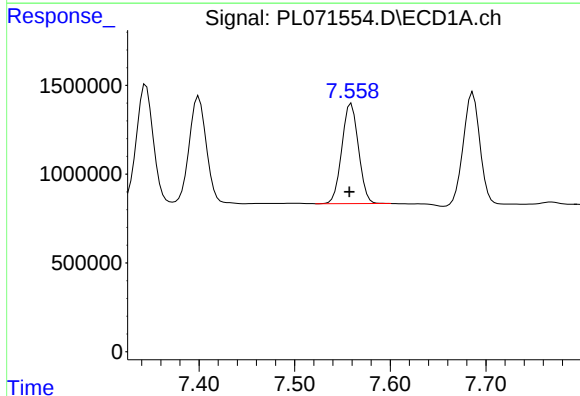
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 8240430
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



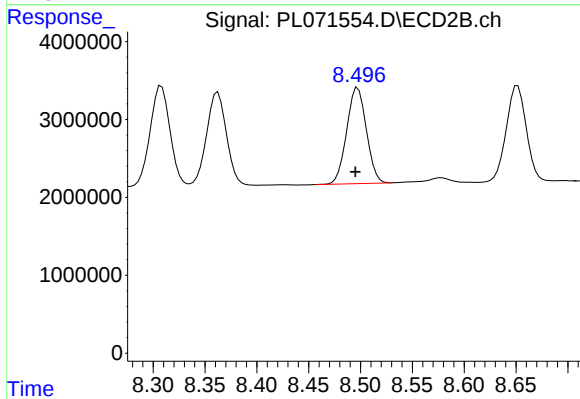
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 17536177
Conc: 13.80 ng/ml



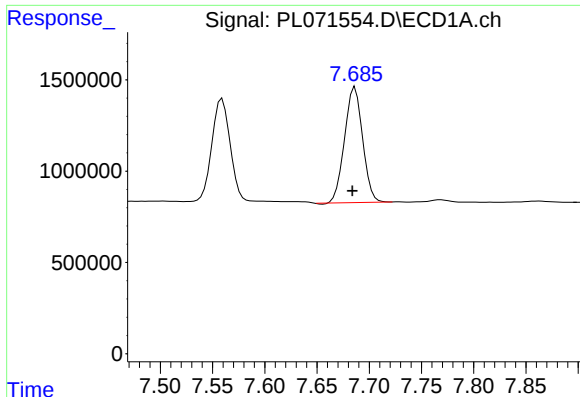
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 6840039
Conc: 12.53 ng/ml



#12 4,4'-DDE

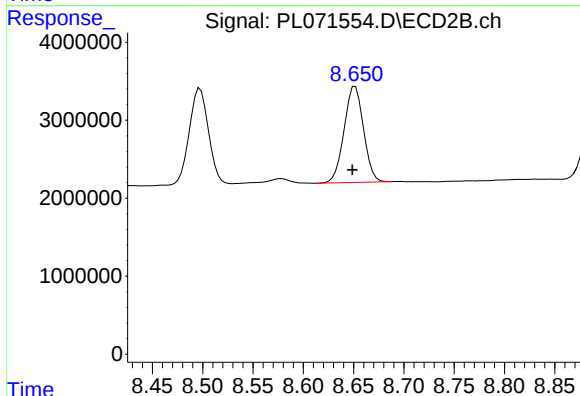
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 16255807
Conc: 13.65 ng/ml



#13 Dieldrin

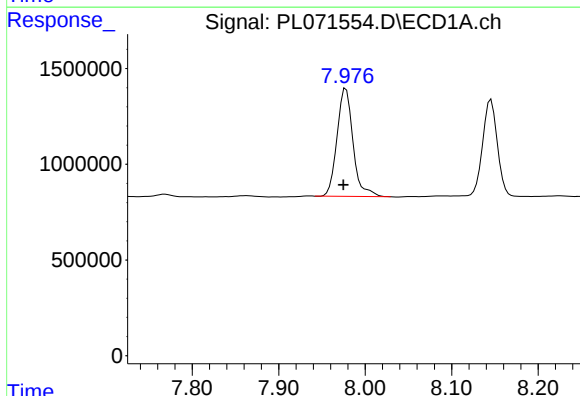
R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 7592264
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



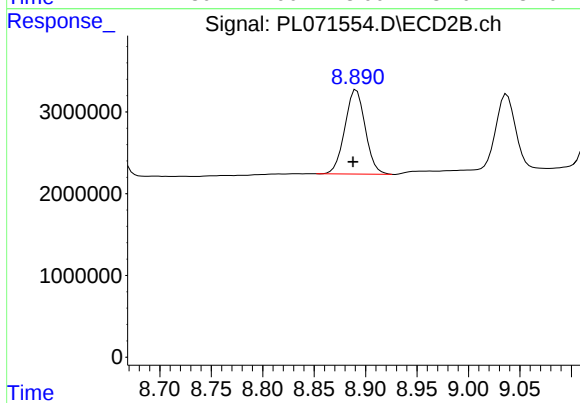
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 16505714
Conc: 13.58 ng/ml



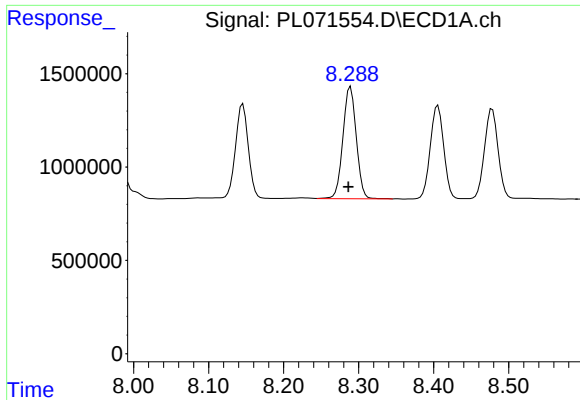
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.003 min
Response: 7210455
Conc: 13.16 ng/ml



#14 Endrin

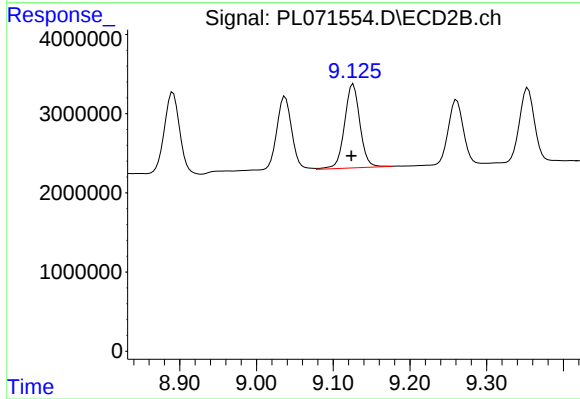
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 14219325
Conc: 14.04 ng/ml



#15 Endosulfan II

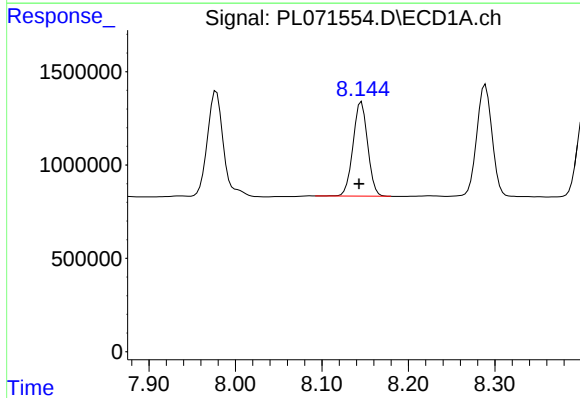
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 7421787
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



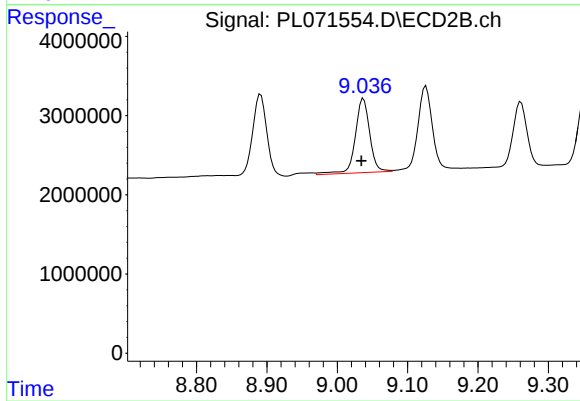
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 14816688
Conc: 14.68 ng/ml



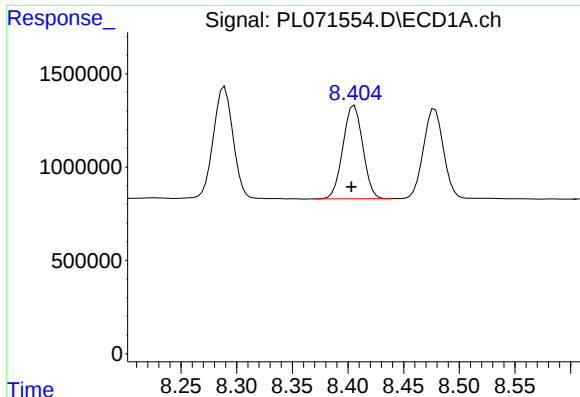
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 5926118
Conc: 12.59 ng/ml



#16 4,4'-DDD

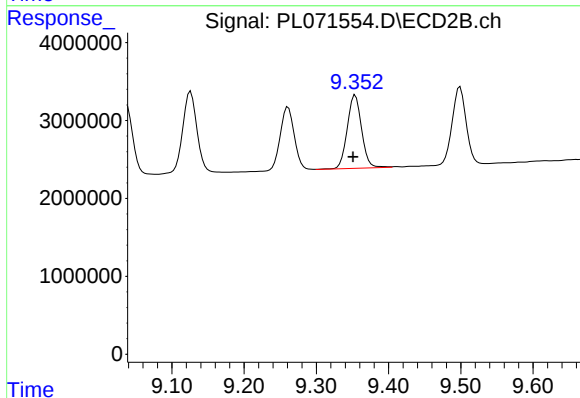
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 13400441
Conc: 15.18 ng/ml



#17 4,4'-DDT

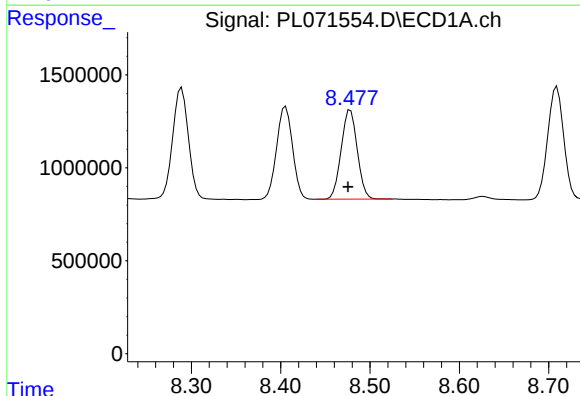
R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 6211256
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



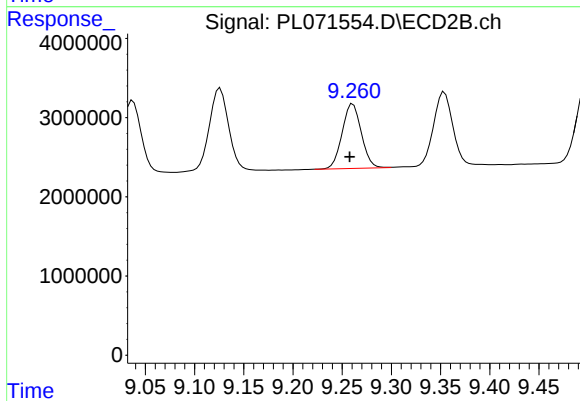
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 12946271
Conc: 13.09 ng/ml



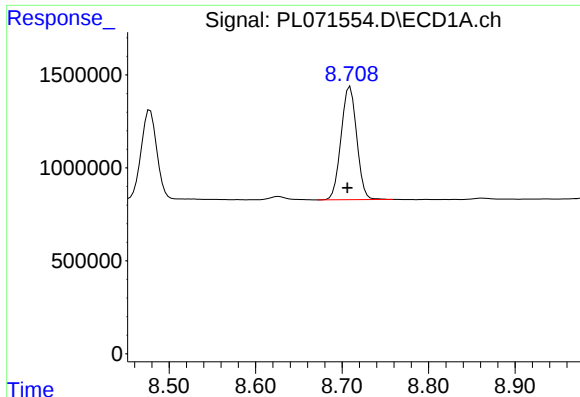
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 5999931
Conc: 14.11 ng/ml



#18 Endrin aldehyde

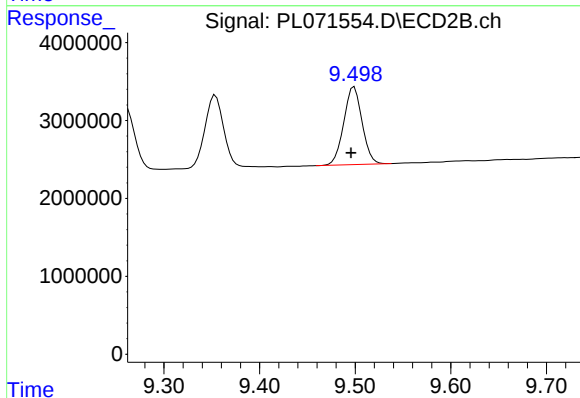
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 11039164
Conc: 14.66 ng/ml



#19 Endosulfan Sulfate

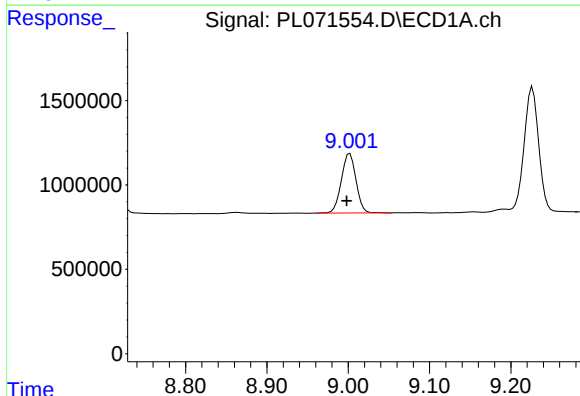
R.T.: 8.709 min
Delta R.T.: 0.003 min
Response: 7609463
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



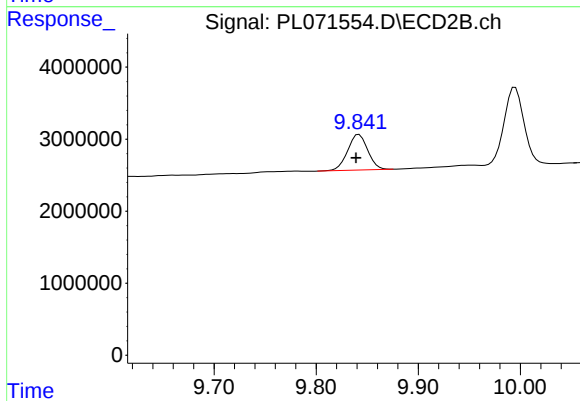
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 13335742
Conc: 13.61 ng/ml



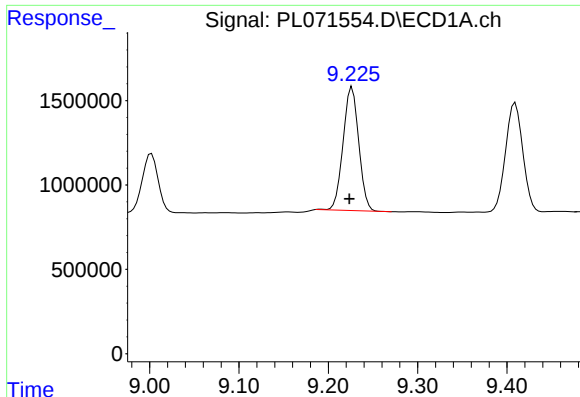
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 4396304
Conc: 13.57 ng/ml



#20 Methoxychlor

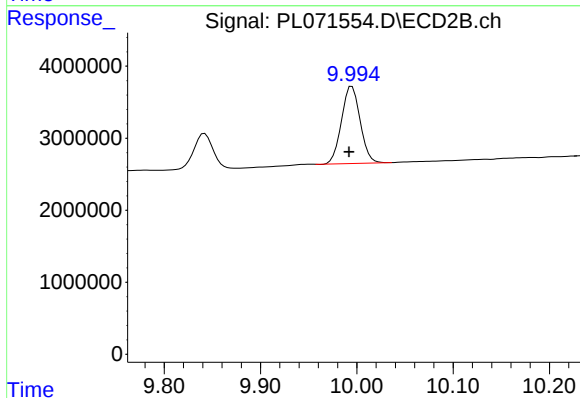
R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 6789729
Conc: 13.53 ng/ml



#21 Endrin ketone

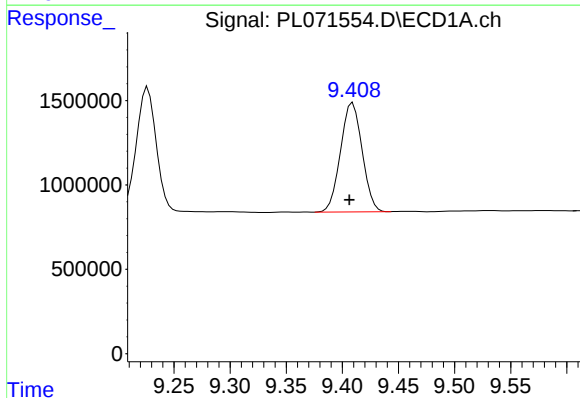
R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 8878966
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



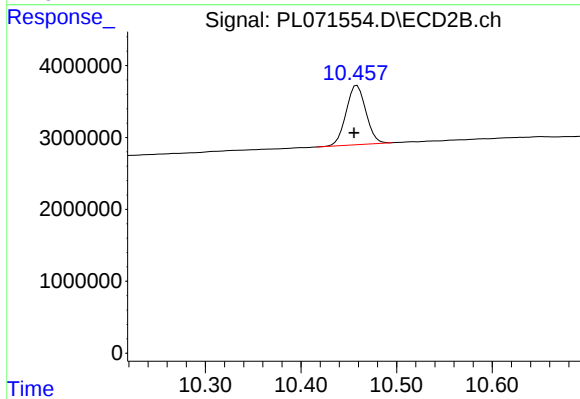
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 14418526
Conc: 13.71 ng/ml



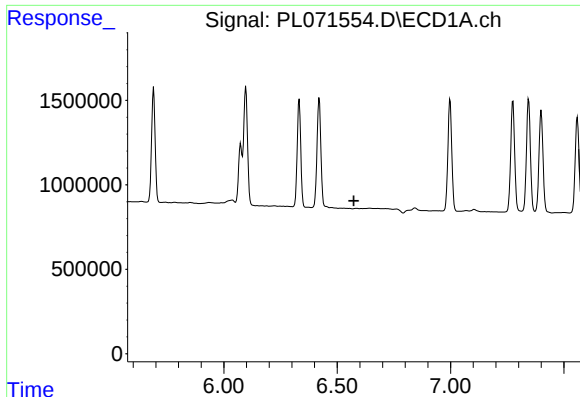
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.003 min
Response: 8666391
Conc: 14.94 ng/ml



#22 Mirex

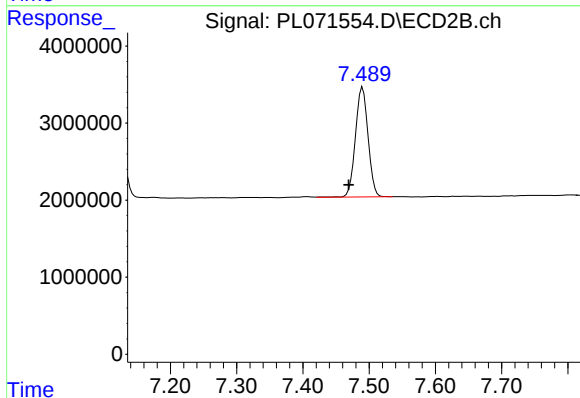
R.T.: 10.459 min
Delta R.T.: 0.003 min
Response: 12009544
Conc: 14.92 ng/ml



#24 Chlordane-2

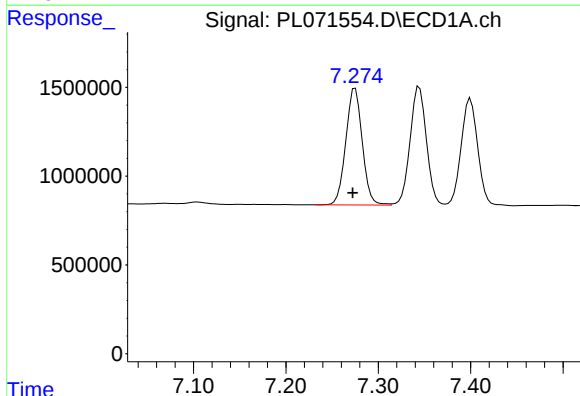
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



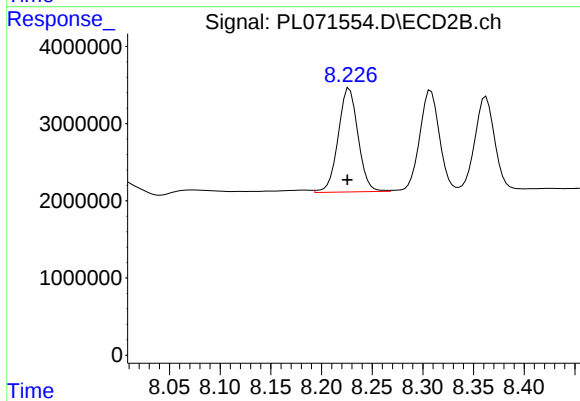
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 18875660
Conc: 400.25 ng/ml



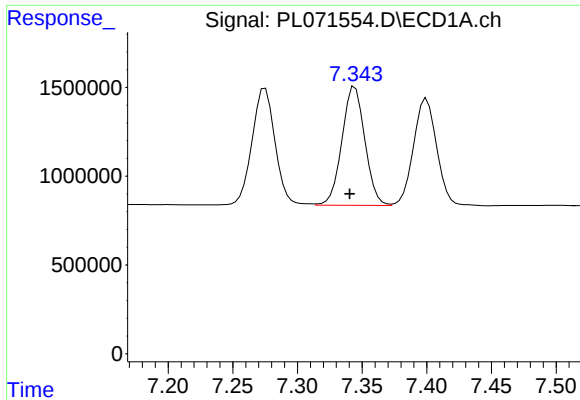
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 8148880
Conc: 140.63 ng/ml



#25 Chlordane-3

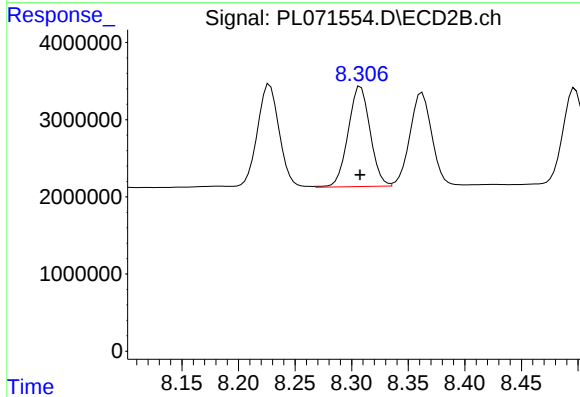
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 18351723
Conc: 104.83 ng/ml



#26 Chlordane-4

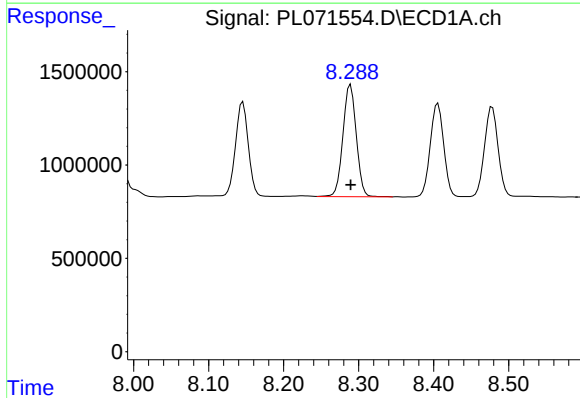
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 8240430
Conc: 132.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



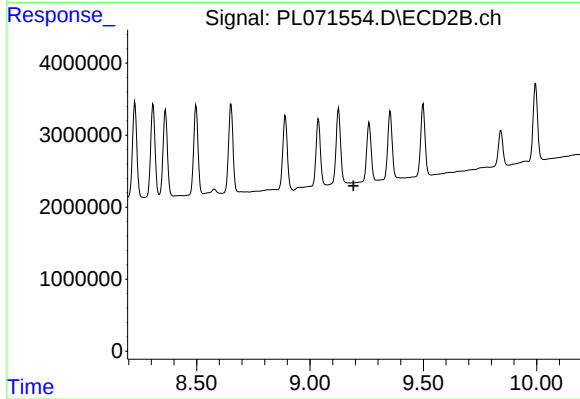
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 17536177
Conc: 83.52 ng/ml



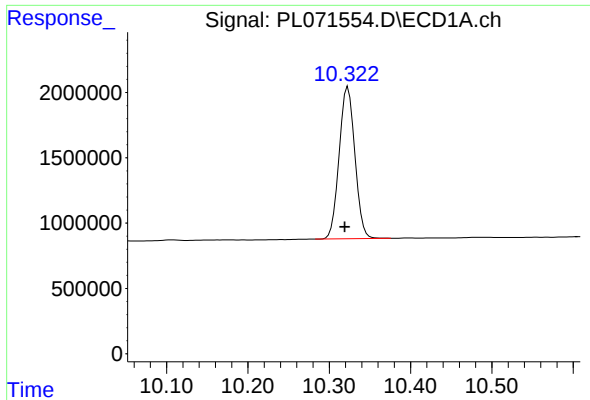
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 7421787
Conc: 347.05 ng/ml



#27 Chlordane-5

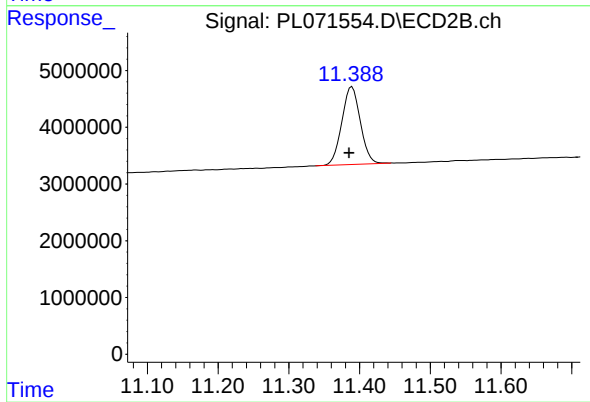
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 15617361
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 25000752
Conc: 23.01 ng/ml