

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 00:08
 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: May 06 01:20:54 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...	4.633	5.488	14770643	80920890	45.714	45.385
28)	SA Decachlor...	10.406	11.333	20364611	72573295	39.160	41.088
Target Compounds							
2)	A alpha-BHC	5.341	6.052	19764998	115.6E6	47.097	45.908
3)	MA gamma-BHC...	5.765	6.441	19888603	108.6E6	47.422	45.875
4)	MA Heptachlor	6.175	7.100	20243156	110.8E6	44.939	42.489
5)	MB Aldrin	6.500	7.468	19918869	103.8E6	47.992	44.210
6)	B beta-BHC	6.145	6.678	9229875	49992110	45.172	44.358
7)	B delta-BHC	6.407	6.946	19975751	109.9E6	48.289	45.000
8)	B Heptachlo...	7.077	7.925	20464839	100.3E6	47.711	44.538
9)	A Endosulfan I	7.480	8.325	19611575	81980585	47.819	41.643
10)	B gamma-Chl...	7.354	8.193	20867217	92102941	47.578	41.295
11)	B alpha-Chl...	7.424	8.276	21016940	88947411	47.574	41.321
12)	B 4,4'-DDE	7.638	8.461	17435100	83724822	47.791	42.037
13)	MA Dieldrin	7.766	8.610	20027239	84326951	46.621	42.052
14)	MA Endrin	8.057	8.845	18056789	71858786	44.449	42.428
15)	B Endosulfa...	8.369	9.069	18310846	70606278	44.427	40.643
16)	A 4,4'-DDD	8.224	8.988	15762895	76151906	48.813	49.494
17)	MA 4,4'-DDT	8.485	9.307	15559194	64814912	42.093	36.563
18)	B Endrin al...	8.557	9.202	14623352	54127493	45.196	41.907
19)	B Endosulfa...	8.789	9.440	19178283	67120729	44.912	40.329
20)	A Methoxychlor	9.081	9.787	9778578	40427107	39.387	42.031
21)	B Endrin ke...	9.307	9.928	21470491	72232354	43.947	41.730
22)	Mirex	9.494	10.405	20163158	53959908	43.231	39.175
23)	Chlordane-1	0.000	6.851	0	910922	N.D.	11.415 #
24)	Chlordane-2	6.677f	7.468f	434164	103.8E6	24.914	1256.476 #
25)	Chlordane-3	7.354	8.193	20867217	92102941	482.345	272.252 #
26)	Chlordane-4	7.424	8.276	21016940	88947411	452.832	224.262 #
27)	Chlordane-5	8.369	0.000	18310846	0	1049.892	N.D. #

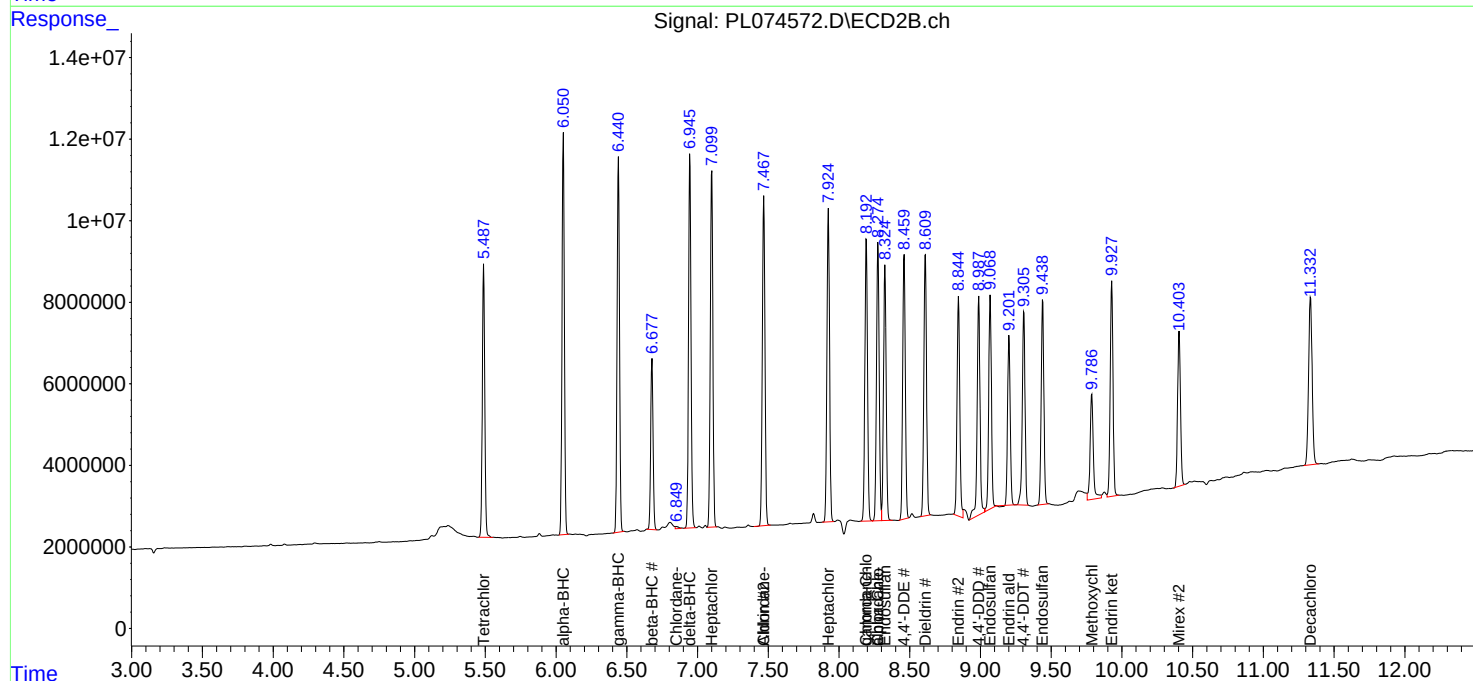
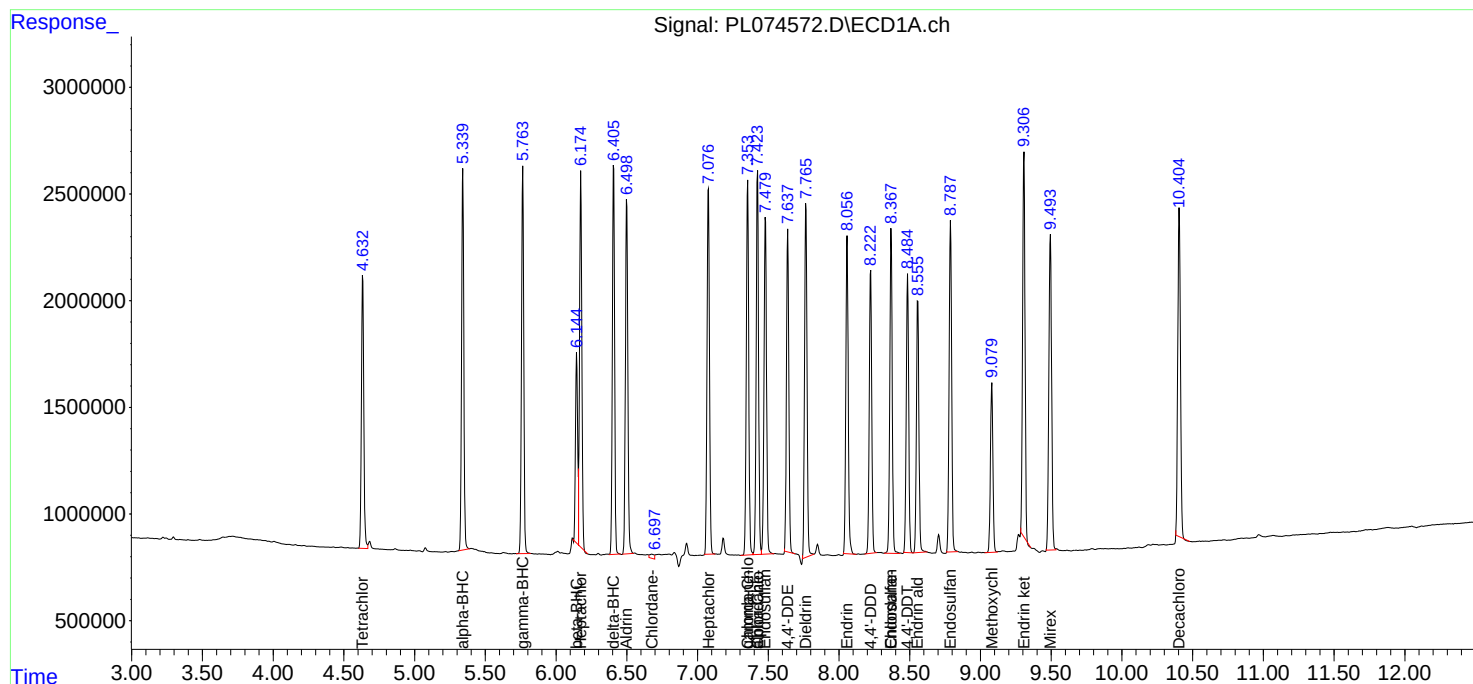
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

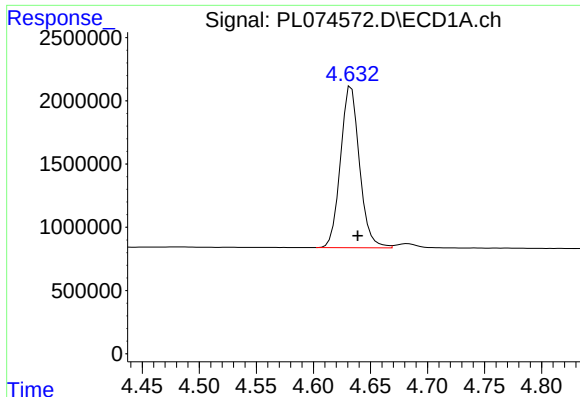
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
Data File : PL074572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 00:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:20:54 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

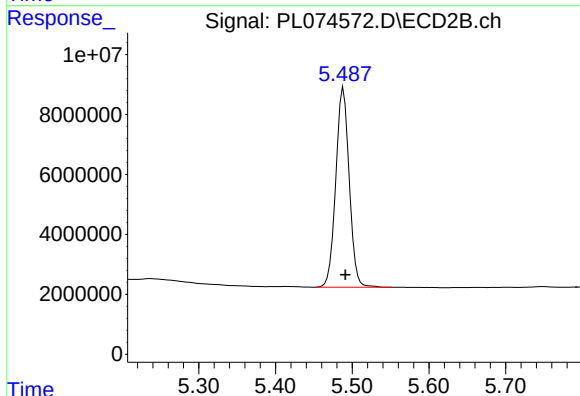




#1 Tetrachloro-m-xylene

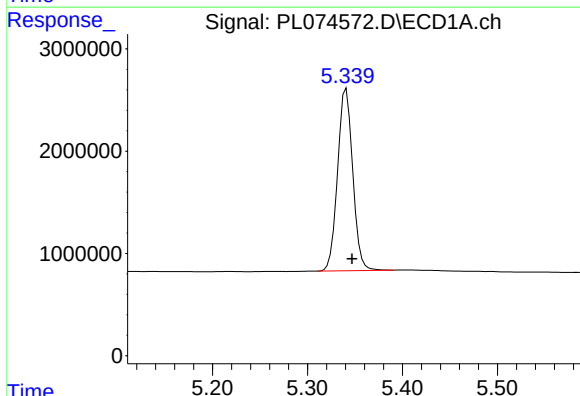
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 14770643
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



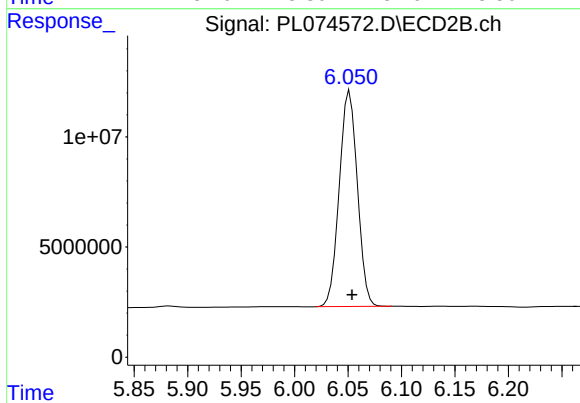
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 80920890
Conc: 45.39 ng/ml



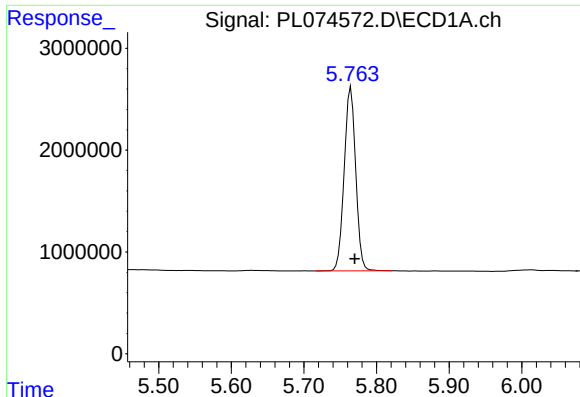
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 19764998
Conc: 47.10 ng/ml



#2 alpha-BHC

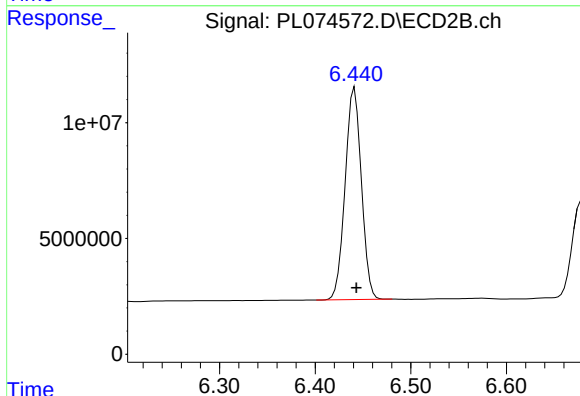
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 115599508
Conc: 45.91 ng/ml



#3 gamma-BHC (Lindane)

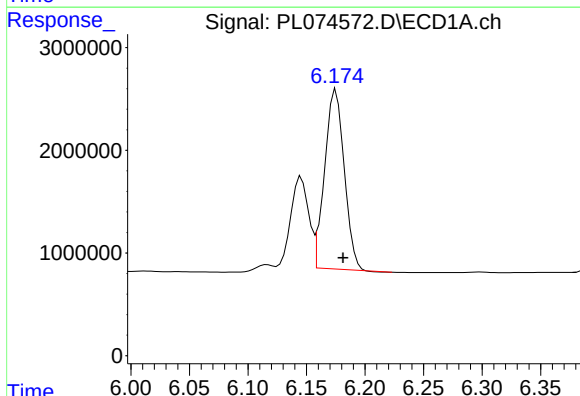
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 19888603
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



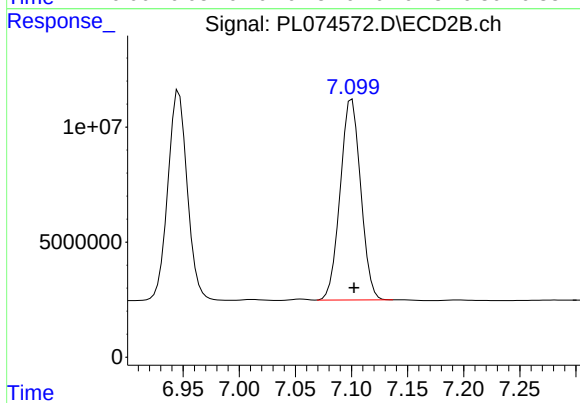
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 108591935
Conc: 45.88 ng/ml



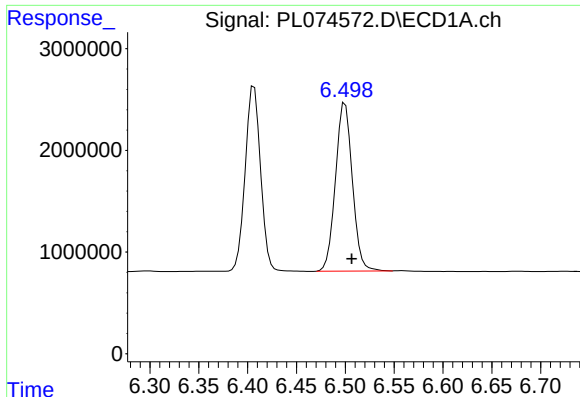
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 20243156
Conc: 44.94 ng/ml



#4 Heptachlor

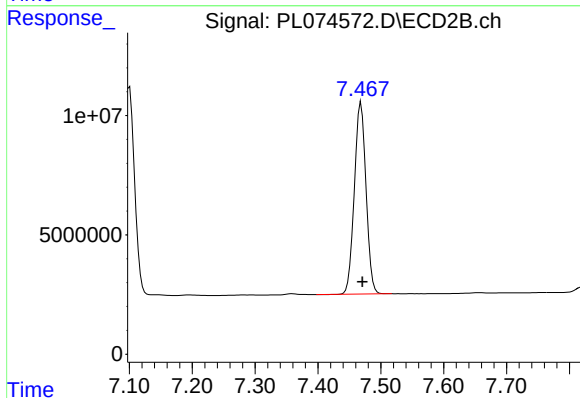
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 110829546
Conc: 42.49 ng/ml



#5 Aldrin

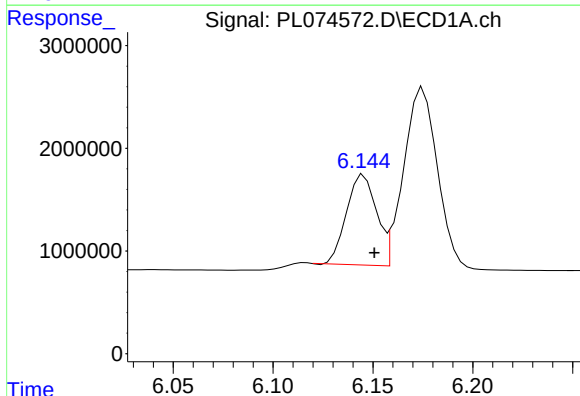
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 19918869
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



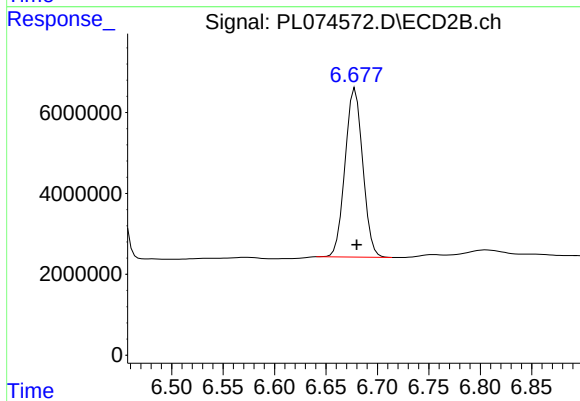
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 103831657
Conc: 44.21 ng/ml



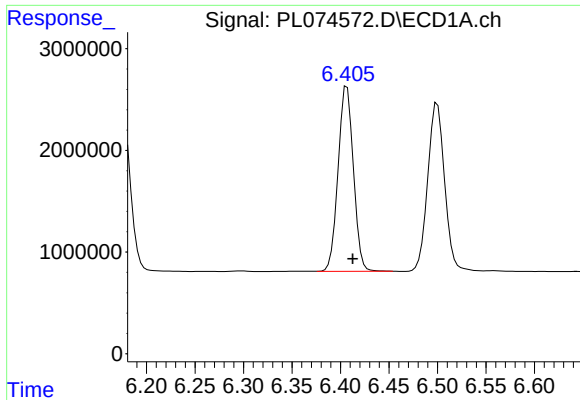
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 9229875
Conc: 45.17 ng/ml



#6 beta-BHC

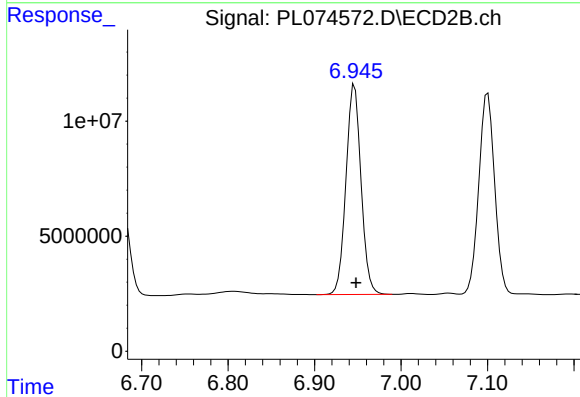
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 49992110
Conc: 44.36 ng/ml



#7 delta-BHC

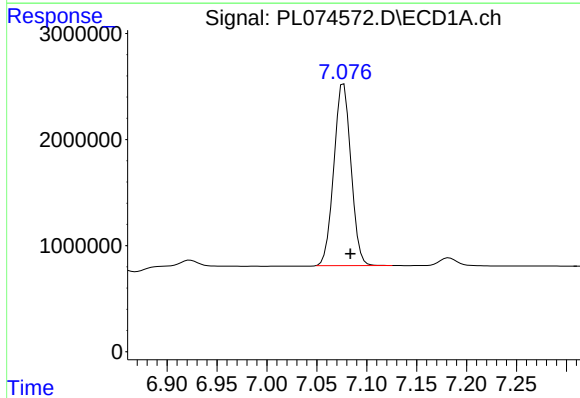
R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 19975751
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



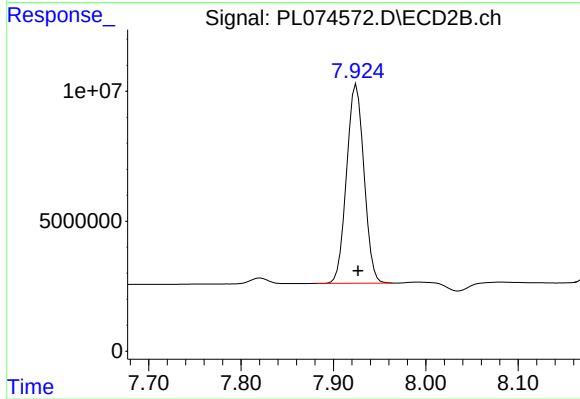
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 109902553
Conc: 45.00 ng/ml



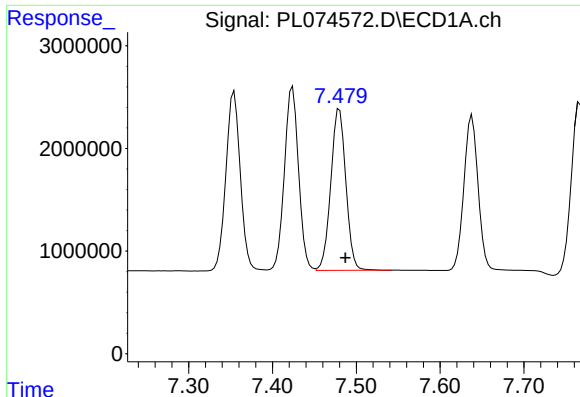
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 20464839
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

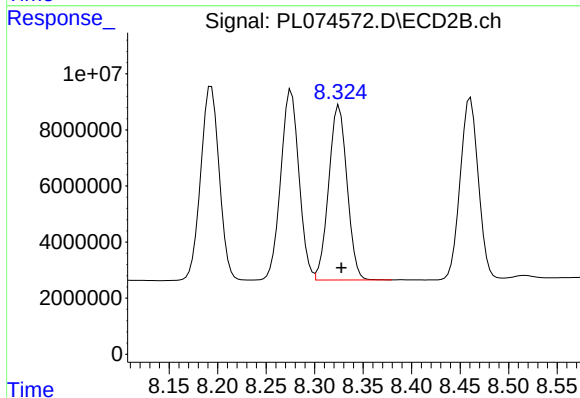
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 100280807
Conc: 44.54 ng/ml



#9 Endosulfan I

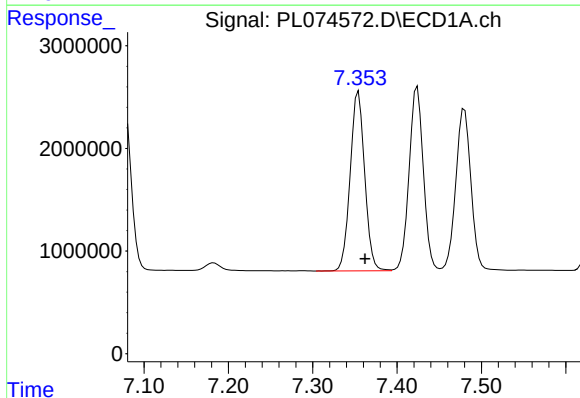
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 19611575
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



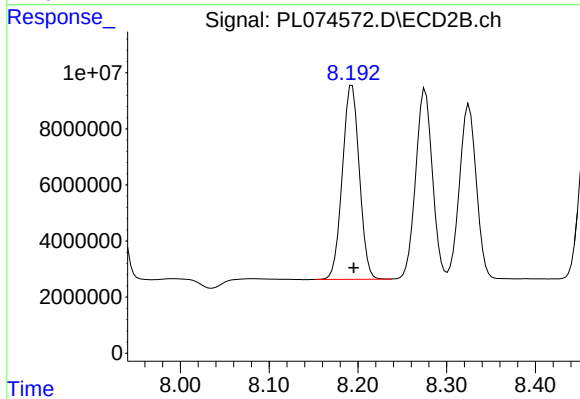
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 81980585
Conc: 41.64 ng/ml



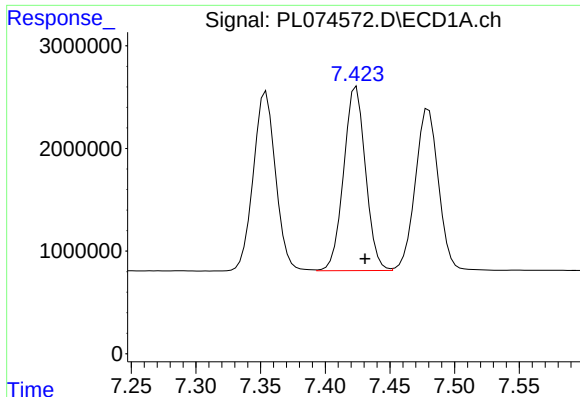
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 20867217
Conc: 47.58 ng/ml



#10 gamma-Chlordane

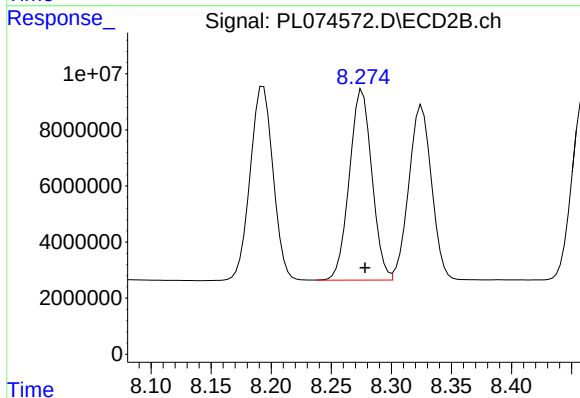
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 92102941
Conc: 41.30 ng/ml



#11 alpha-Chlordane

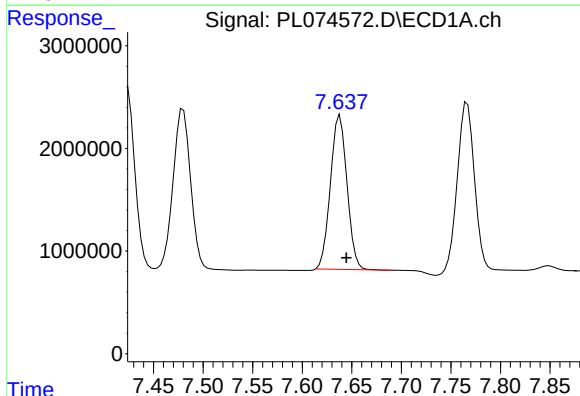
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 21016940
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



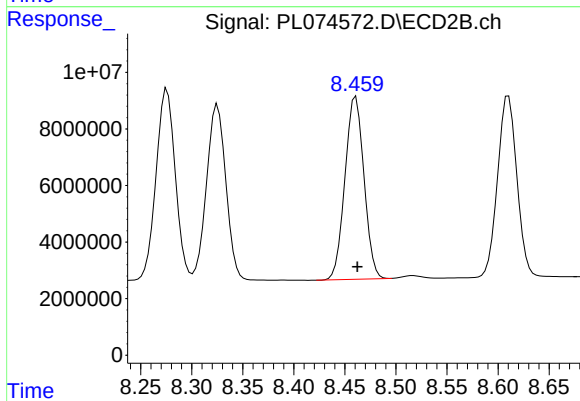
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 88947411
Conc: 41.32 ng/ml



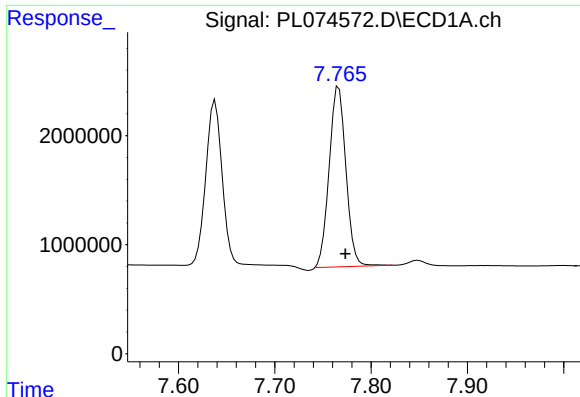
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 17435100
Conc: 47.79 ng/ml



#12 4,4'-DDE

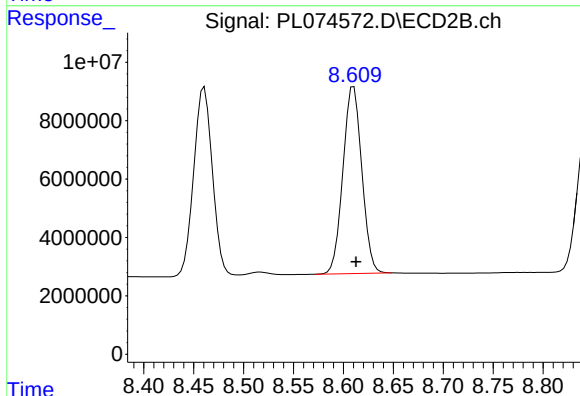
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 83724822
Conc: 42.04 ng/ml



#13 Dieldrin

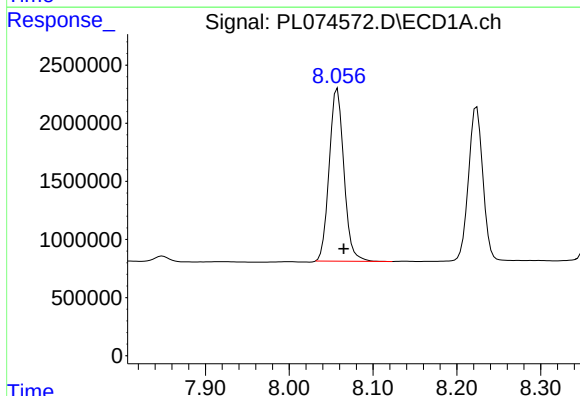
R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 20027239
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



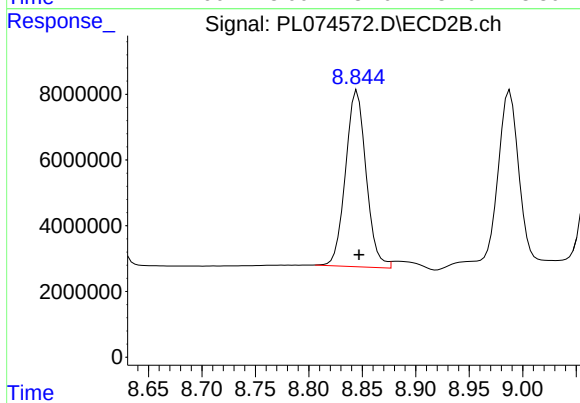
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 84326951
Conc: 42.05 ng/ml



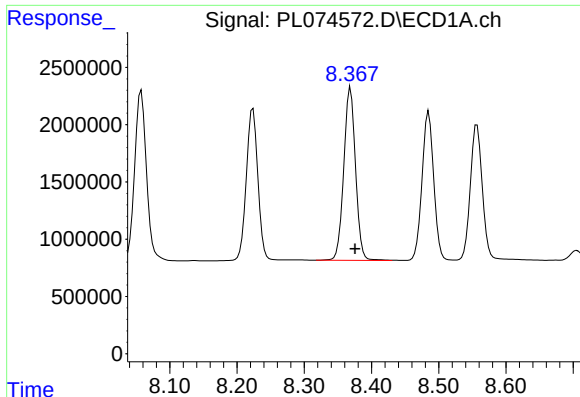
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 18056789
Conc: 44.45 ng/ml



#14 Endrin

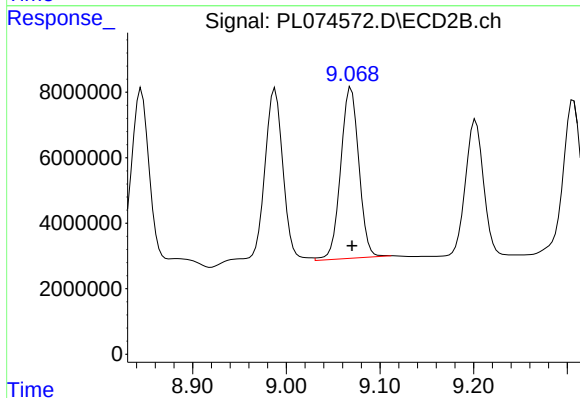
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 71858786
Conc: 42.43 ng/ml



#15 Endosulfan II

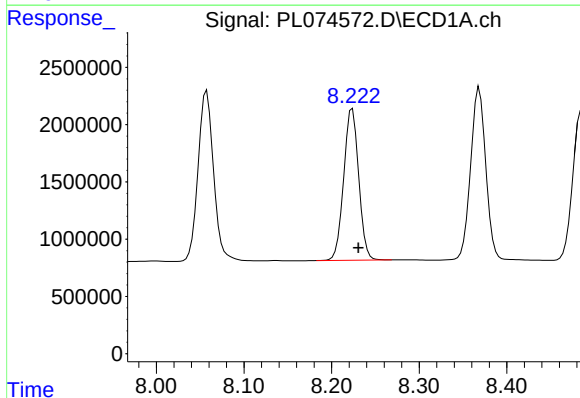
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 18310846
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



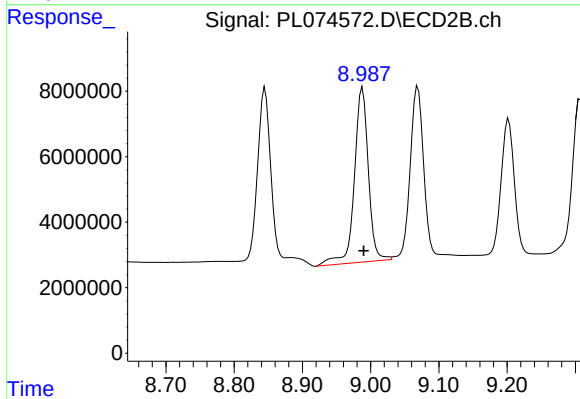
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 70606278
Conc: 40.64 ng/ml



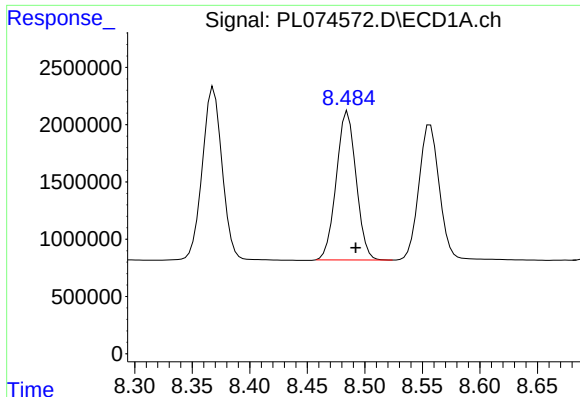
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 15762895
Conc: 48.81 ng/ml



#16 4,4'-DDD

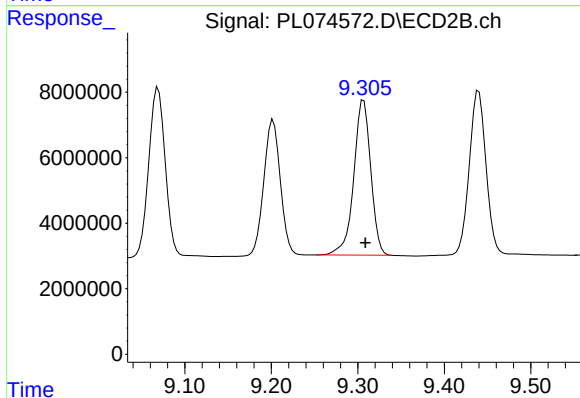
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 76151906
Conc: 49.49 ng/ml



#17 4,4'-DDT

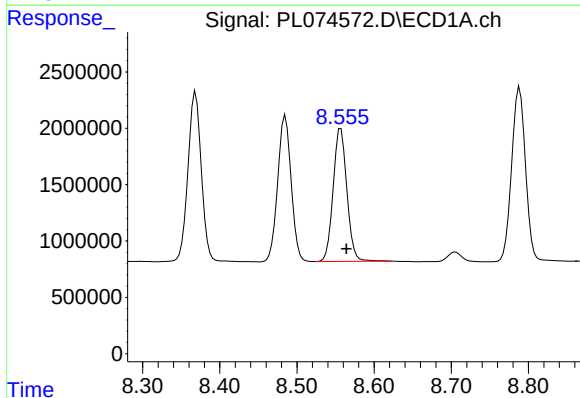
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 15559194
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



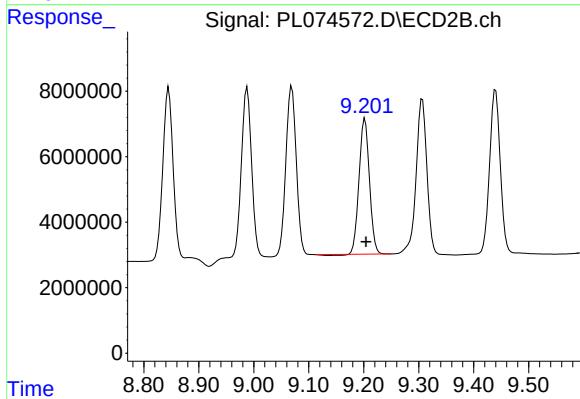
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 64814912
Conc: 36.56 ng/ml



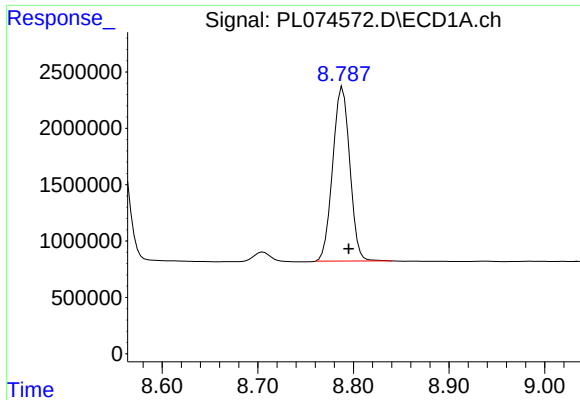
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 14623352
Conc: 45.20 ng/ml



#18 Endrin aldehyde

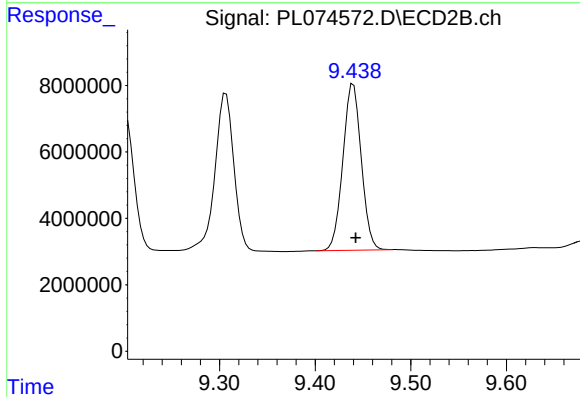
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 54127493
Conc: 41.91 ng/ml



#19 Endosulfan Sulfate

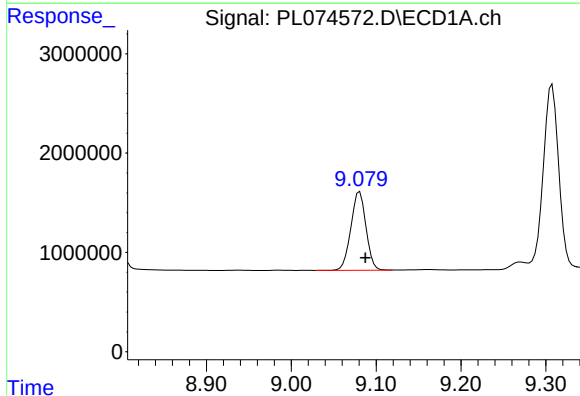
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 19178283
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



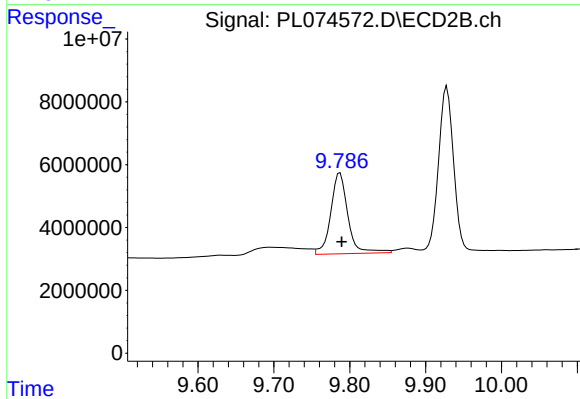
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 67120729
Conc: 40.33 ng/ml



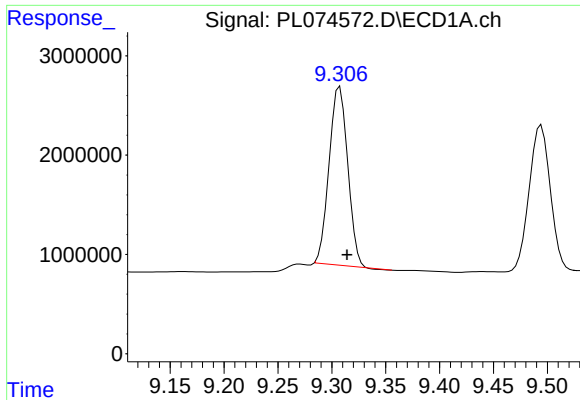
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 9778578
Conc: 39.39 ng/ml



#20 Methoxychlor

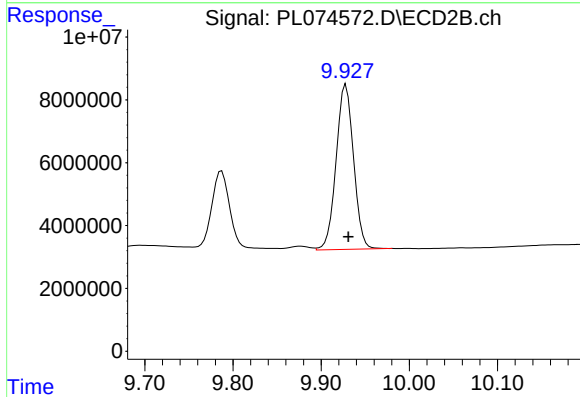
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 40427107
Conc: 42.03 ng/ml



#21 Endrin ketone

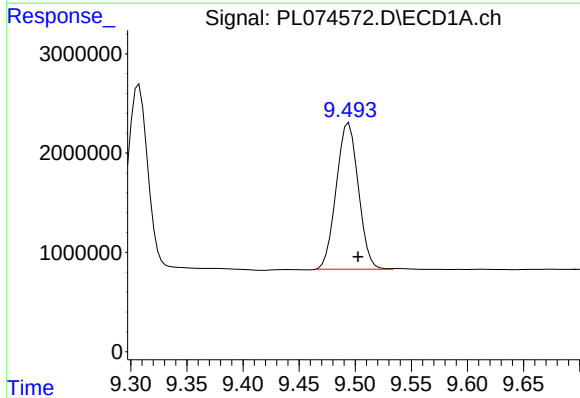
R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 21470491
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



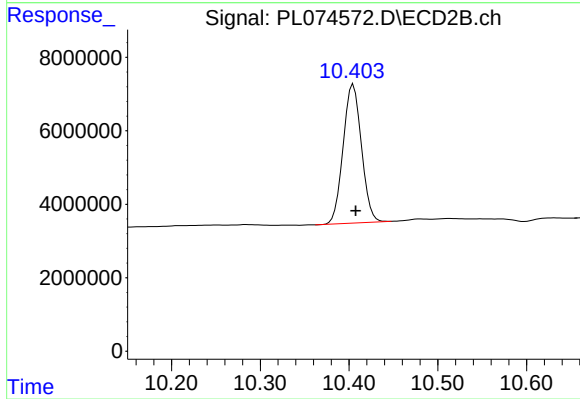
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 72232354
Conc: 41.73 ng/ml



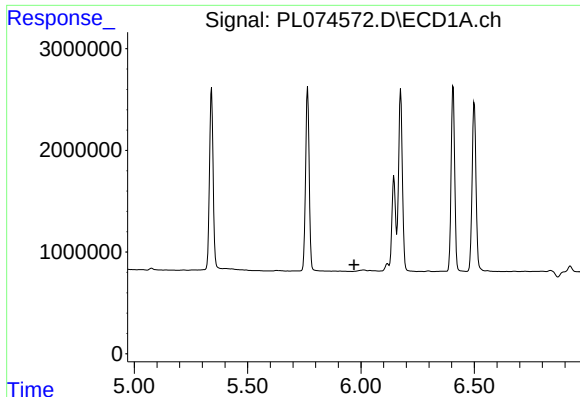
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 20163158
Conc: 43.23 ng/ml



#22 Mirex

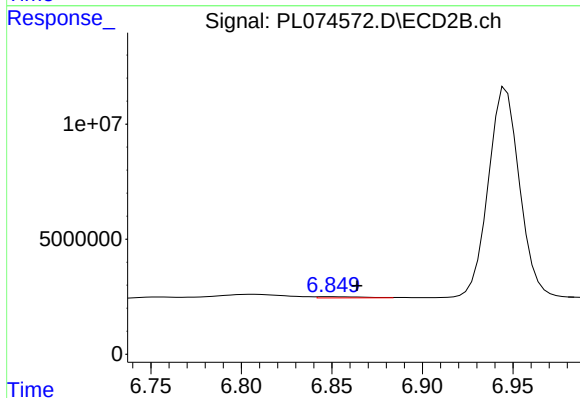
R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 53959908
Conc: 39.18 ng/ml



#23 Chlordane-1

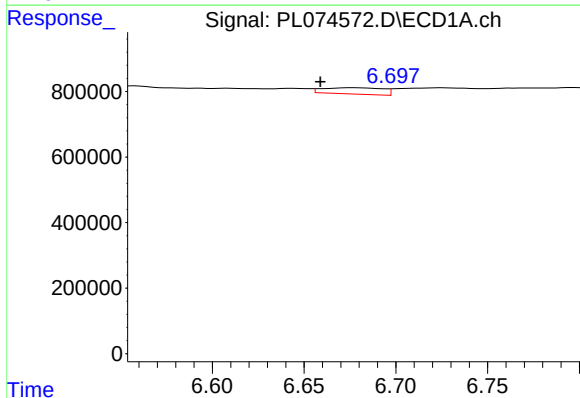
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



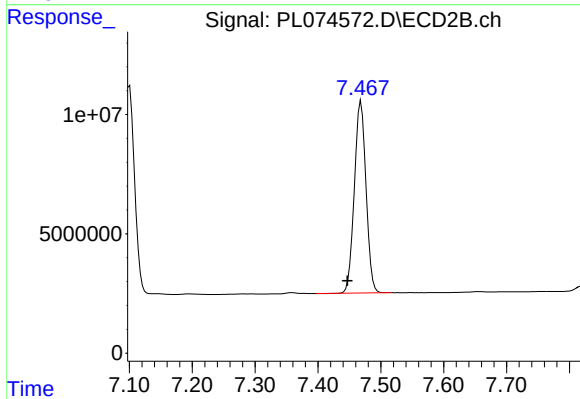
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 910922
Conc: 11.41 ng/ml



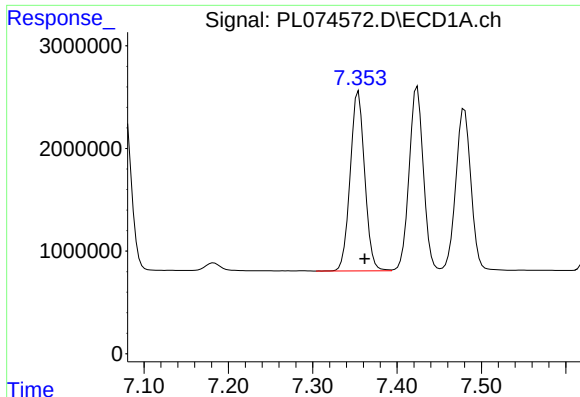
#24 Chlordane-2

R.T.: 6.677 min
Delta R.T.: 0.018 min
Response: 434164
Conc: 24.91 ng/ml



#24 Chlordane-2

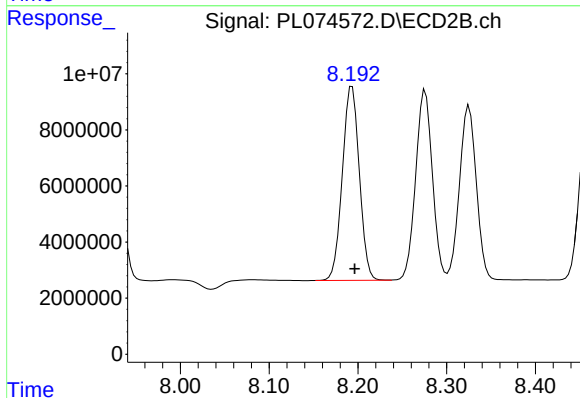
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 103831657
Conc: 1256.48 ng/ml



#25 Chlordane-3

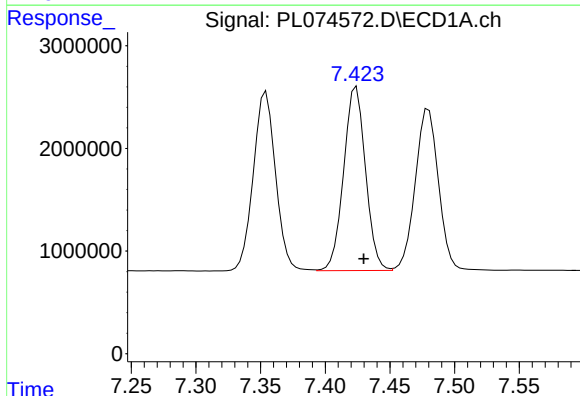
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 20867217
Conc: 482.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



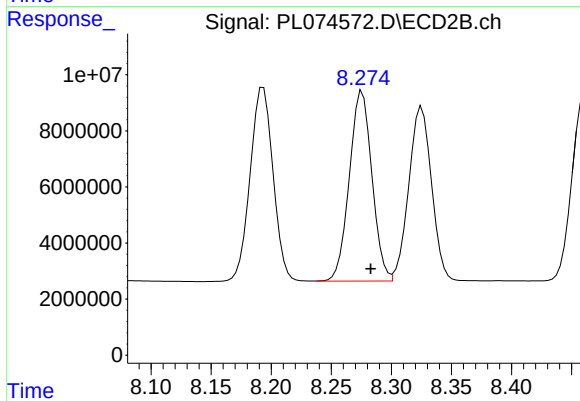
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 92102941
Conc: 272.25 ng/ml



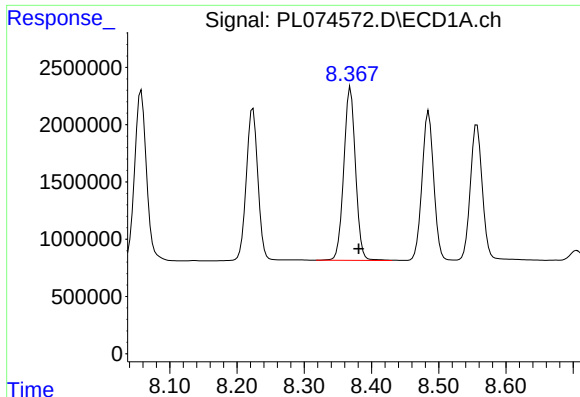
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 21016940
Conc: 452.83 ng/ml



#26 Chlordane-4

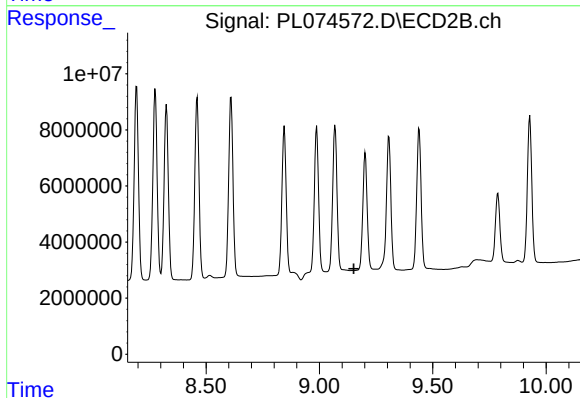
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 88947411
Conc: 224.26 ng/ml



#27 Chlordane-5

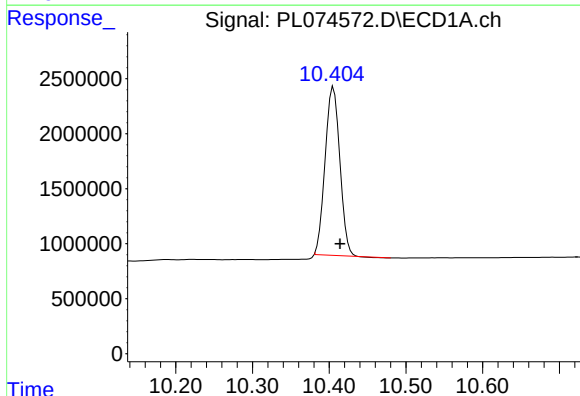
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 18310846
Conc: 1049.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



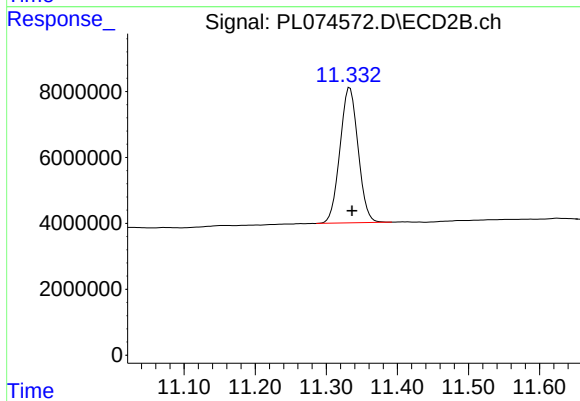
#27 Chlordane-5

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: 20364611
Conc: 39.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 72573295
Conc: 41.09 ng/ml