

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 11:58
 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: Mar 16 03:28:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.649	5.489	15375245	83463591	48.005	50.854
28)	SA Decachlor...	10.422	11.331	22772096	85294720	44.783	47.699
Target Compounds							
2)	A alpha-BHC	5.357	6.052	20242659	118.9E6	49.108	52.850
3)	MA gamma-BHC...	5.780	6.441	20187348	112.1E6	48.395	52.505
4)	MA Heptachlor	6.192	7.100	22143689	121.2E6	49.077	51.741
5)	MB Aldrin	6.517	7.469	20182024	109.9E6	48.847	52.445
6)	B beta-BHC	6.160	6.677	10366865	50490392	50.350	48.438
7)	B delta-BHC	6.421	6.945	20019910	109.3E6	49.844	50.749
8)	B Heptachlo...	7.093	7.925	20848549	104.1E6	48.375	52.099
9)	A Endosulfan I	7.496	8.325	19866612	95815016	48.429	52.490
10)	B gamma-Chl...	7.371	8.193	21133003	107.8E6	48.326	52.783
11)	B alpha-Chl...	7.441	8.276	21371135	104.7E6	48.358	52.344
12)	B 4,4'-DDE	7.655	8.460	17208803	94833091	47.957	52.909
13)	MA Dieldrin	7.783	8.610	20166254	96267323	48.404	52.185
14)	MA Endrin	8.074	8.845	19423670	81079978	50.060	52.669
15)	B Endosulfa...	8.384	9.069	19282844	76243295	49.332	49.643
16)	A 4,4'-DDD	8.240	8.988	15543026	73270905	47.863	50.195
17)	MA 4,4'-DDT	8.501	9.306	18491832	82217075	48.897	50.300
18)	B Endrin al...	8.573	9.201	15481793	51243444	48.955	41.787
19)	B Endosulfa...	8.804	9.439	20500257	76997889	48.530	48.854
20)	A Methoxychlor	9.098	9.786	12301397	43821591	47.952	48.633
21)	B Endrin ke...	9.323	9.927	23571564	79447293	48.182	48.133
22)	Mirex	9.511	10.404	21572807	64032656	45.748	47.136
23)	Chlordane-1	0.000	6.893f	0	66253	N.D.	0.970 #
24)	Chlordane-2	0.000	7.469f	0	109.9E6	N.D.	1528.664 #
25)	Chlordane-3	7.371	8.193	21133003	107.8E6	517.533	397.612
26)	Chlordane-4	7.441	8.276	21371135	104.7E6	482.192	316.036 #
27)	Chlordane-5	8.384	0.000	19282844	0	1177.558	N.D. #

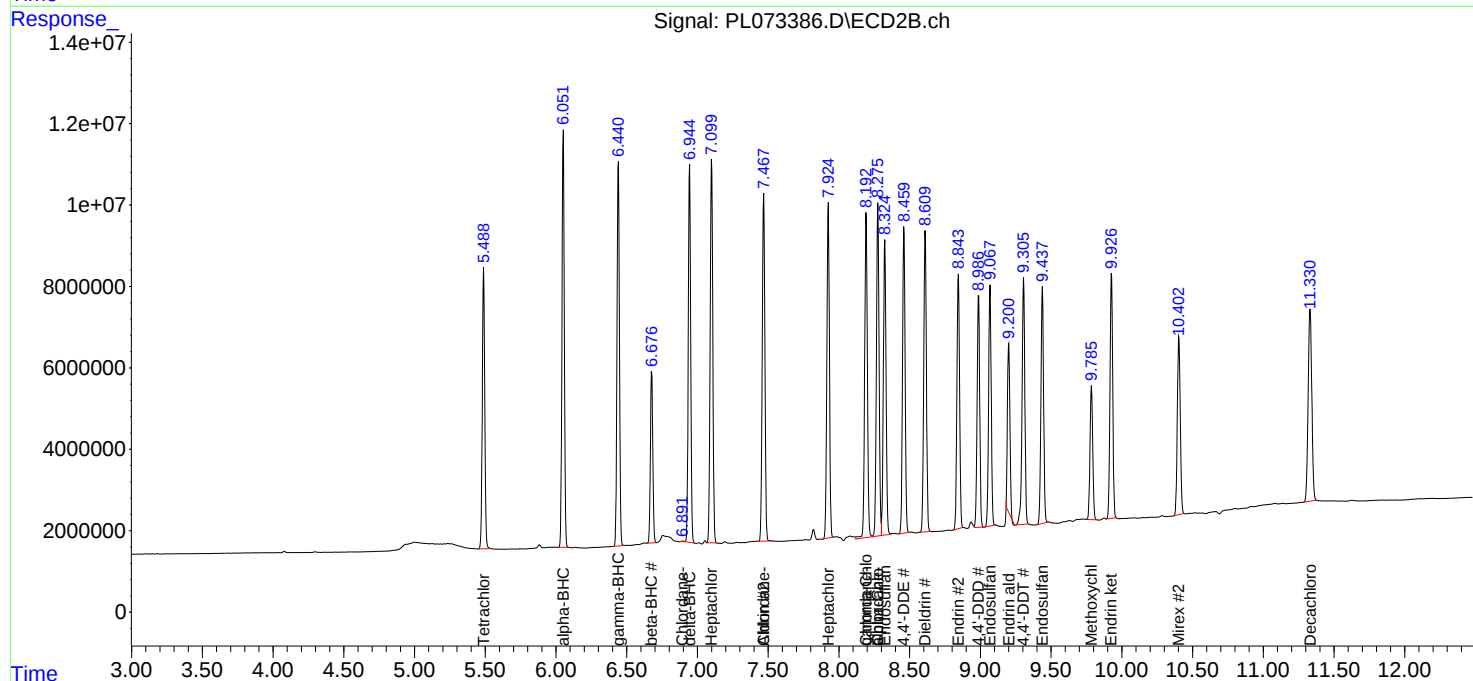
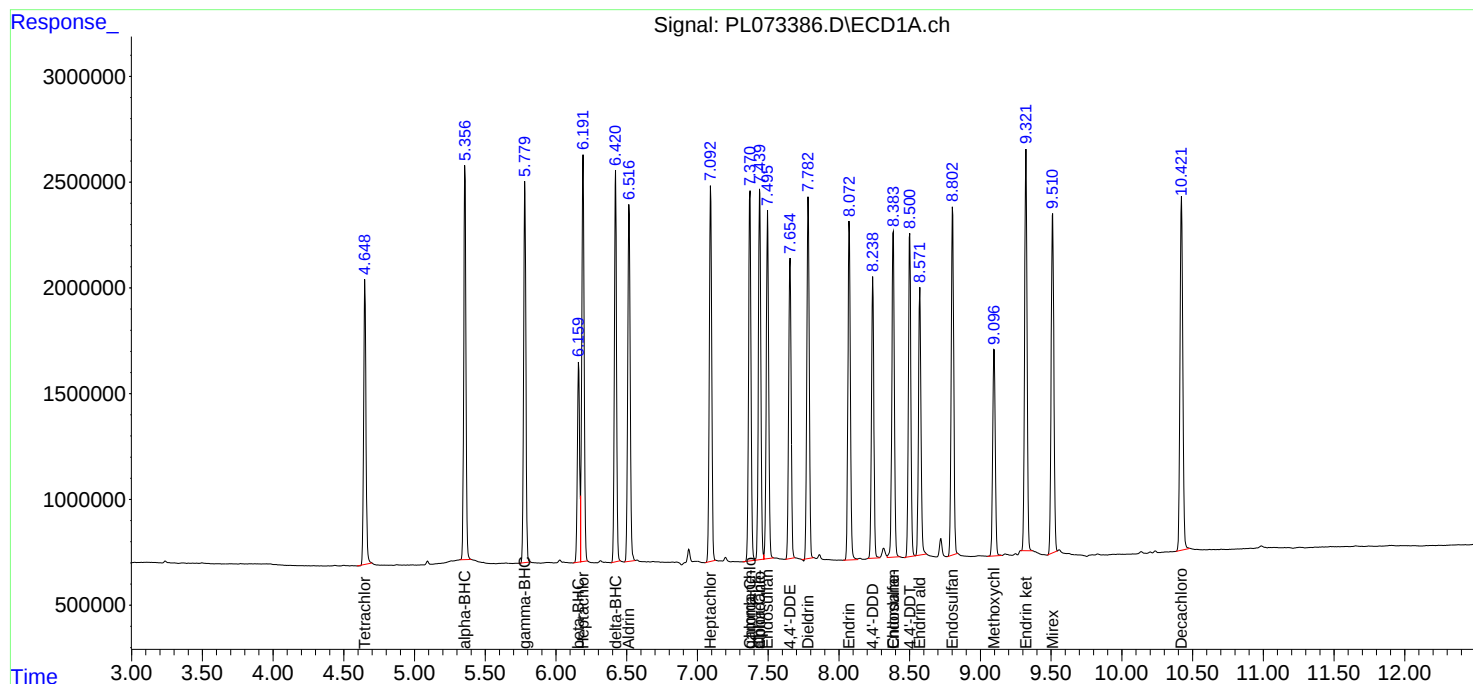
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

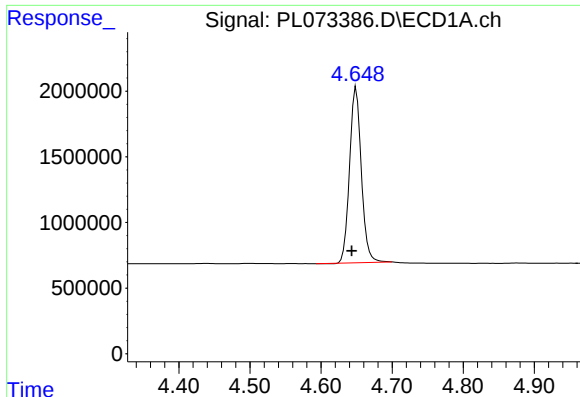
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 11:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:28:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

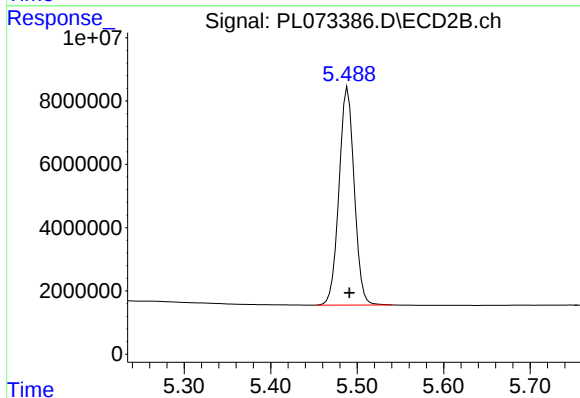




#1 Tetrachloro-m-xylene

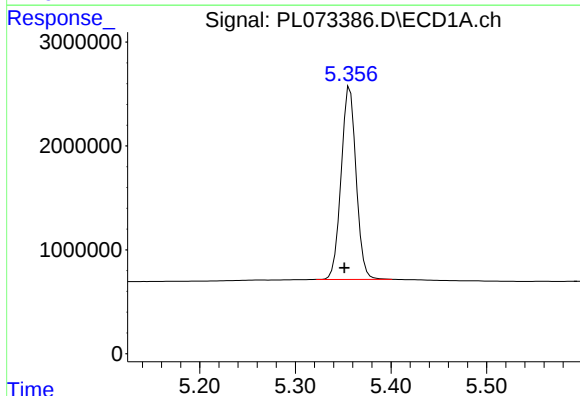
R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 15375245
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



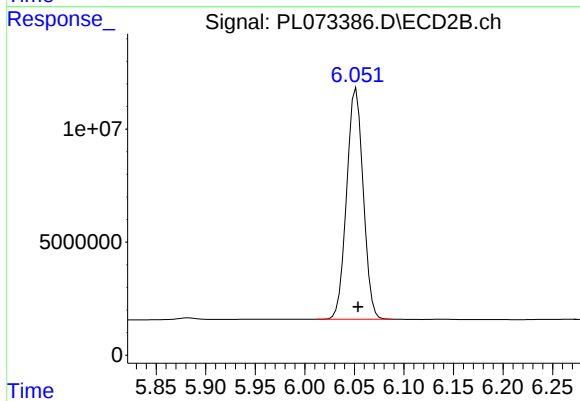
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 83463591
Conc: 50.85 ng/ml



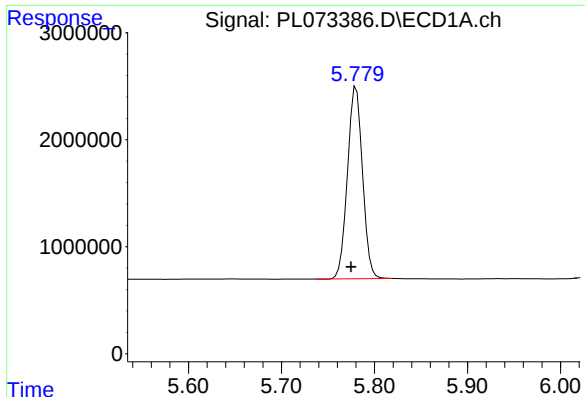
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.006 min
Response: 20242659
Conc: 49.11 ng/ml



#2 alpha-BHC

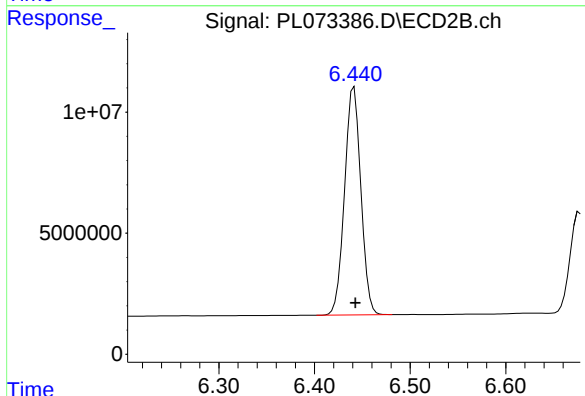
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 118893315
Conc: 52.85 ng/ml



#3 gamma-BHC (Lindane)

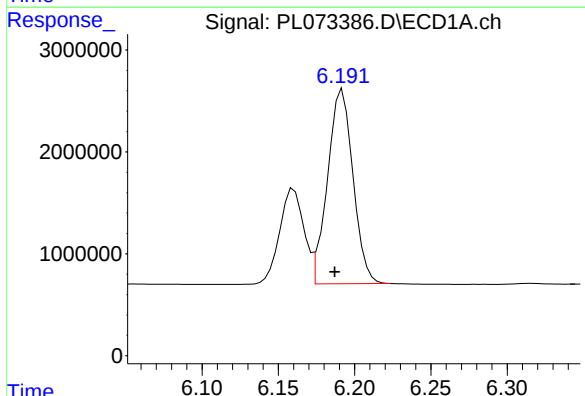
R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 20187348
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



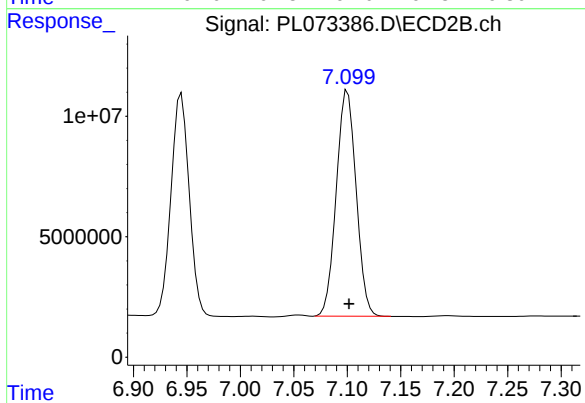
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 112103336
Conc: 52.51 ng/ml



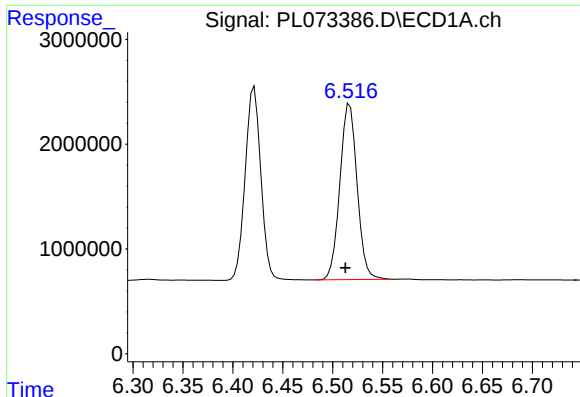
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 22143689
Conc: 49.08 ng/ml



#4 Heptachlor

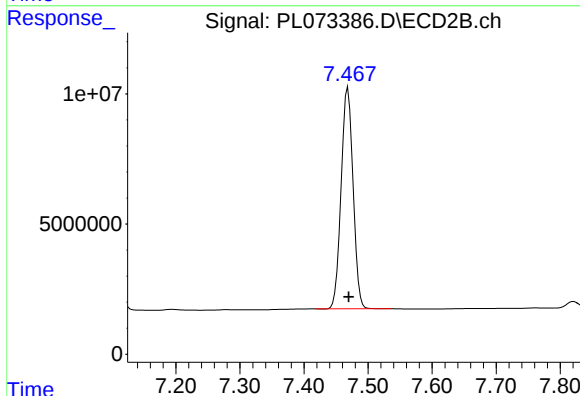
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 121234197
Conc: 51.74 ng/ml



#5 Aldrin

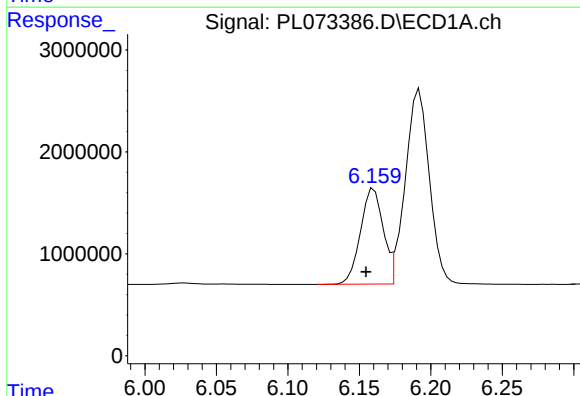
R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 20182024
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



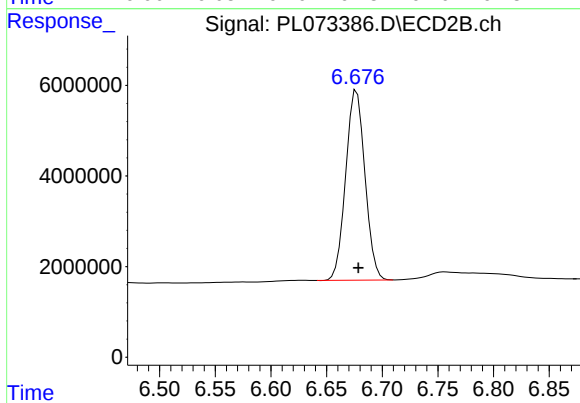
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 109870734
Conc: 52.44 ng/ml



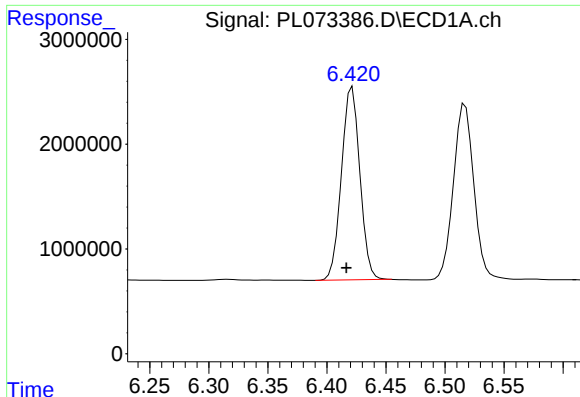
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 10366865
Conc: 50.35 ng/ml



#6 beta-BHC

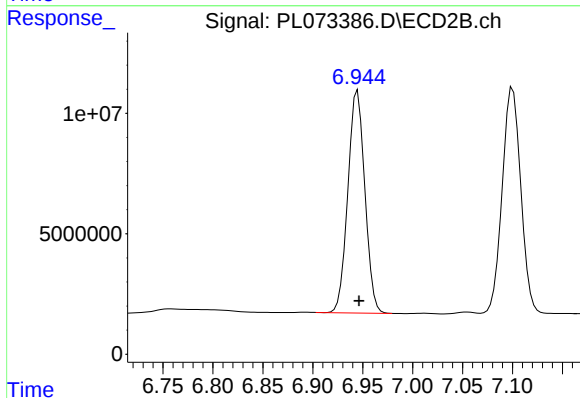
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 50490392
Conc: 48.44 ng/ml



#7 delta-BHC

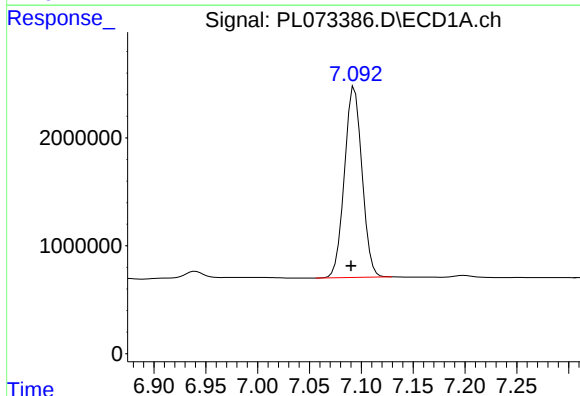
R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 20019910
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



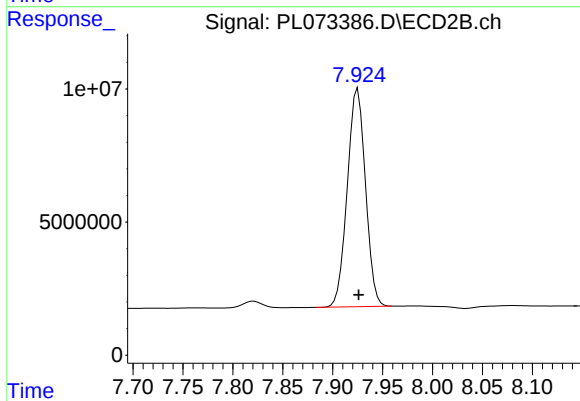
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 109290268
Conc: 50.75 ng/ml



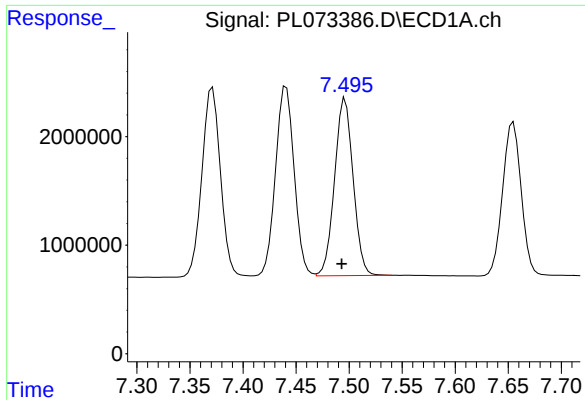
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 20848549
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

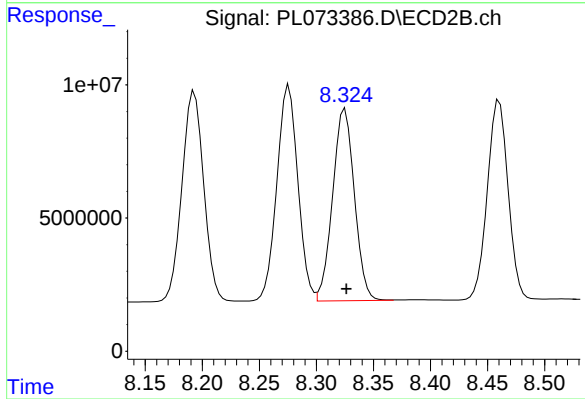
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 104057036
Conc: 52.10 ng/ml



#9 Endosulfan I

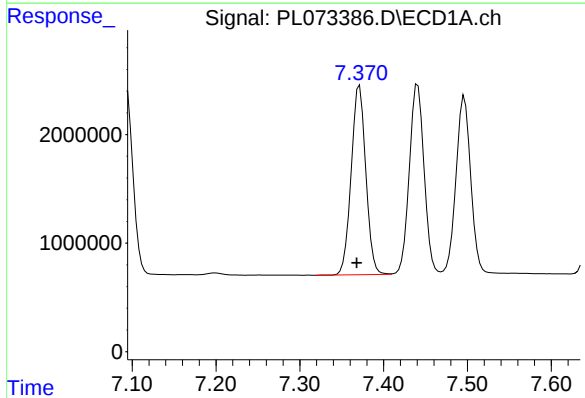
R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 19866612
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



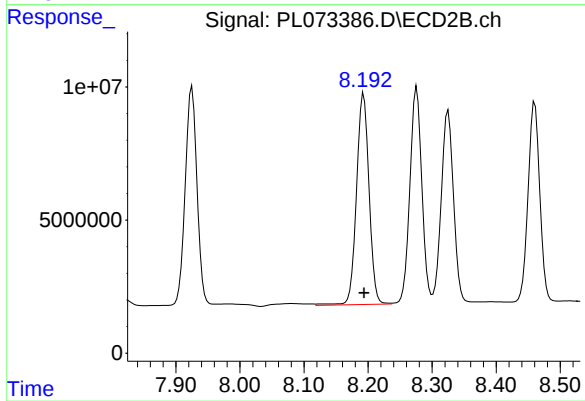
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 95815016
Conc: 52.49 ng/ml



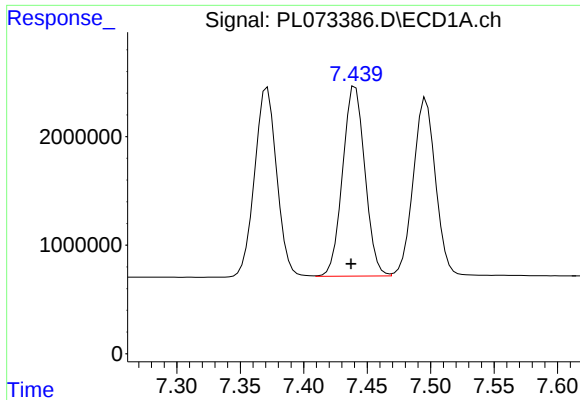
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 21133003
Conc: 48.33 ng/ml



#10 gamma-Chlordane

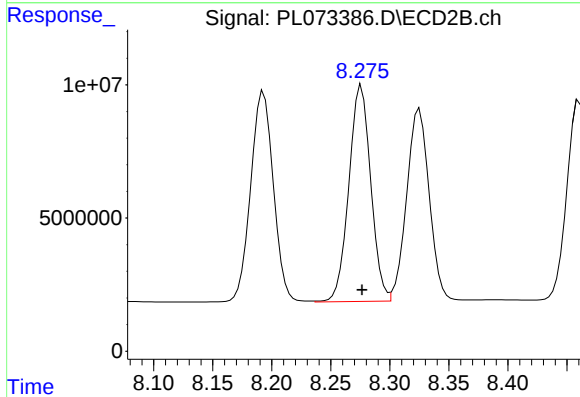
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 107805355
Conc: 52.78 ng/ml



#11 alpha-Chlordane

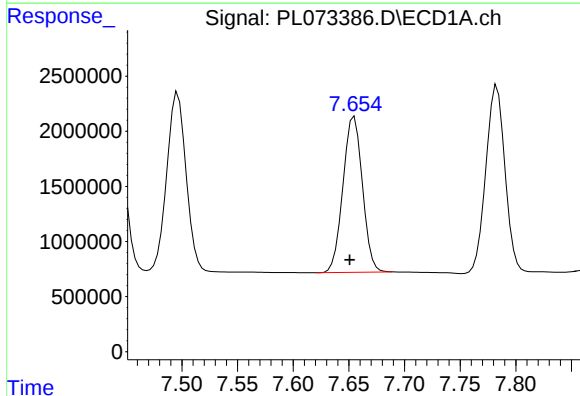
R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 21371135
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



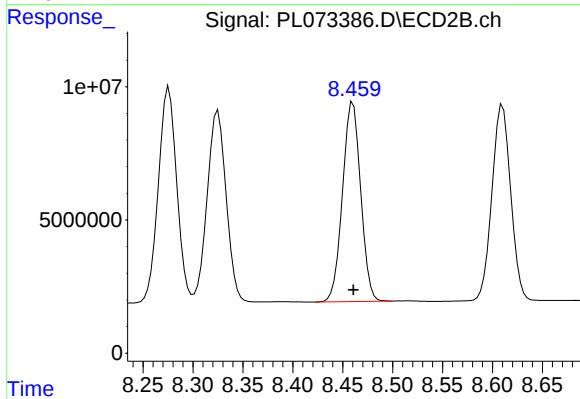
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 104687844
Conc: 52.34 ng/ml



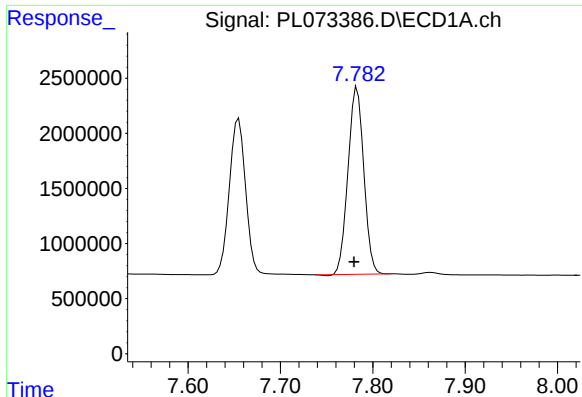
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 17208803
Conc: 47.96 ng/ml



#12 4,4'-DDE

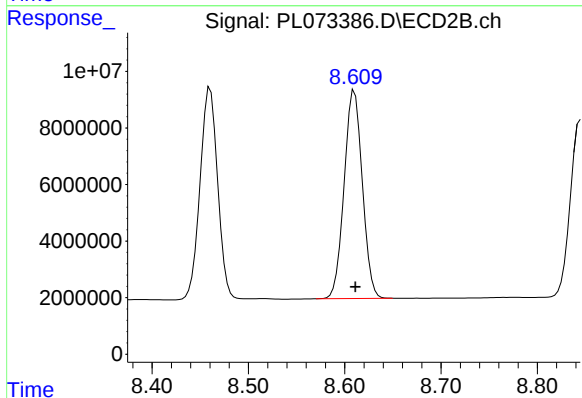
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 94833091
Conc: 52.91 ng/ml



#13 Dieldrin

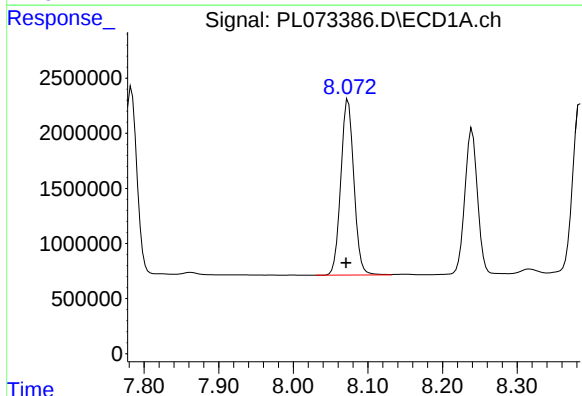
R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 20166254
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



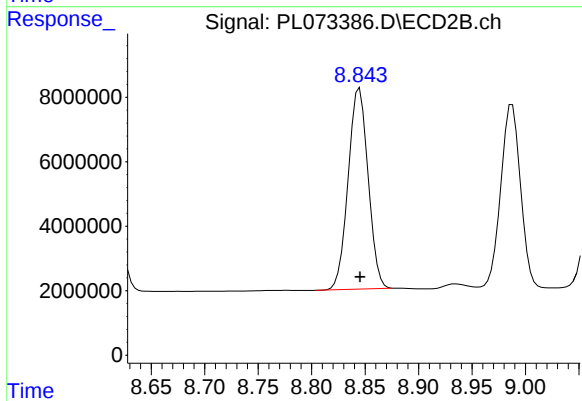
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.001 min
Response: 96267323
Conc: 52.18 ng/ml



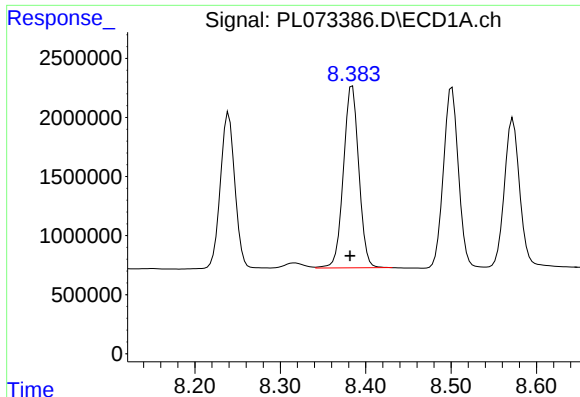
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 19423670
Conc: 50.06 ng/ml



#14 Endrin

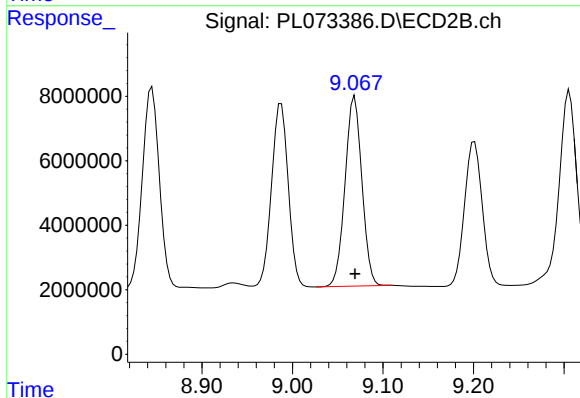
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 81079978
Conc: 52.67 ng/ml



#15 Endosulfan II

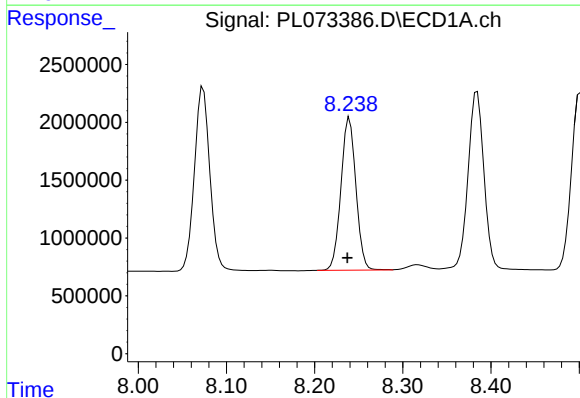
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 19282844
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



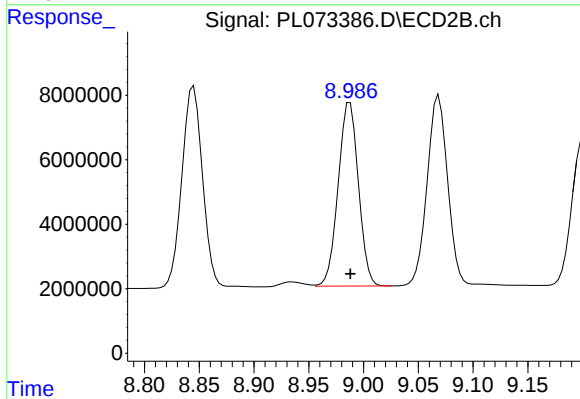
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 76243295
Conc: 49.64 ng/ml



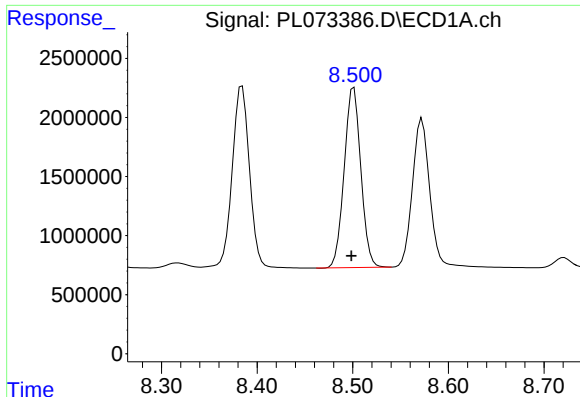
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 15543026
Conc: 47.86 ng/ml



#16 4,4'-DDD

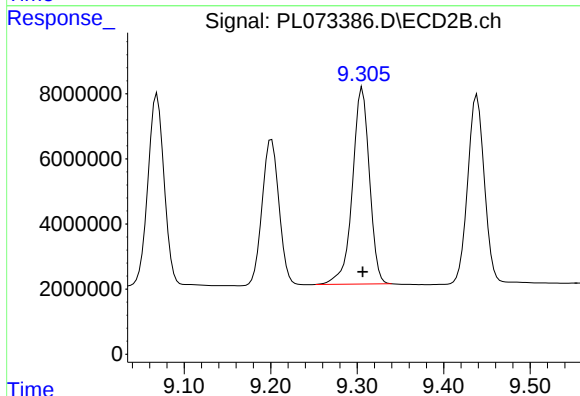
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 73270905
Conc: 50.20 ng/ml



#17 4,4'-DDT

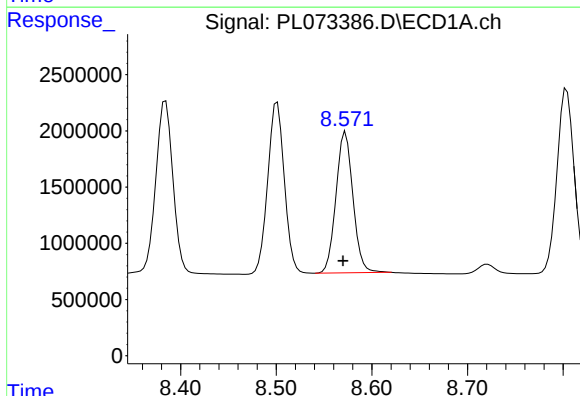
R.T.: 8.501 min
Delta R.T.: 0.002 min
Response: 18491832
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



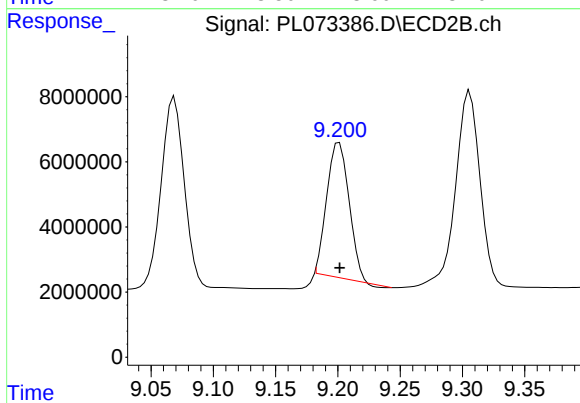
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 82217075
Conc: 50.30 ng/ml



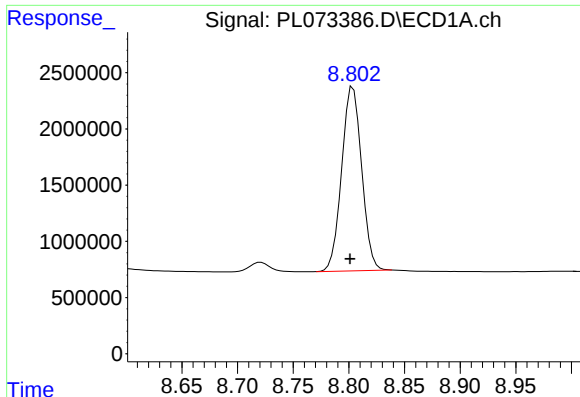
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 15481793
Conc: 48.95 ng/ml



#18 Endrin aldehyde

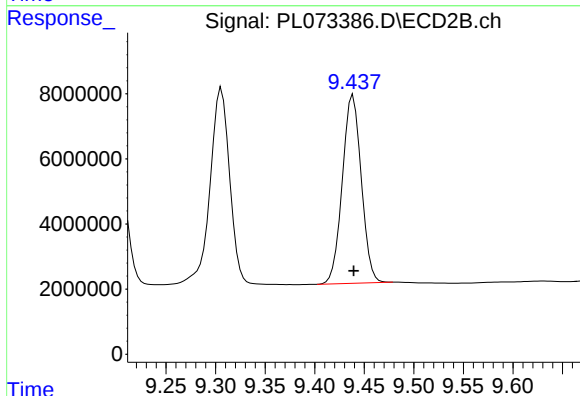
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 51243444
Conc: 41.79 ng/ml



#19 Endosulfan Sulfate

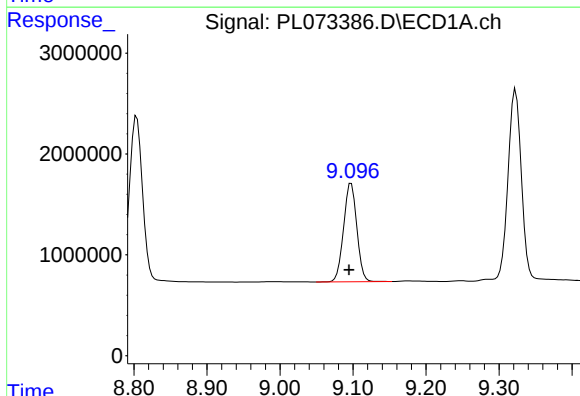
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 20500257
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



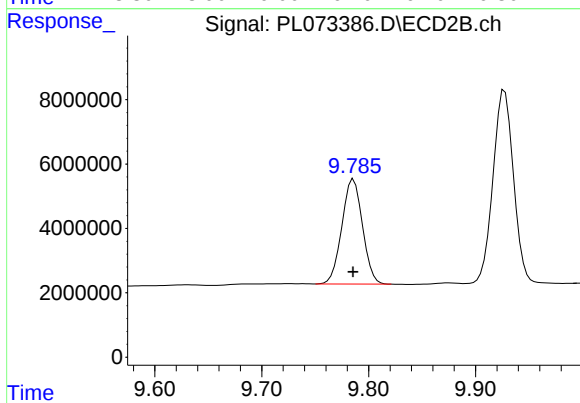
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 76997889
Conc: 48.85 ng/ml



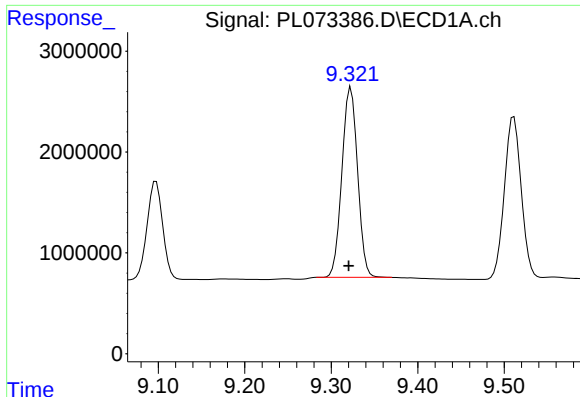
#20 Methoxychlor

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 12301397
Conc: 47.95 ng/ml



#20 Methoxychlor

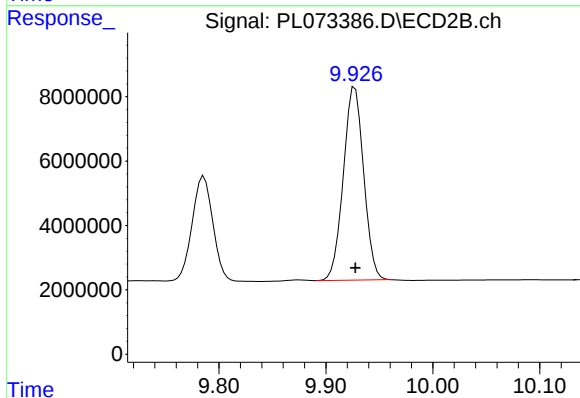
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 43821591
Conc: 48.63 ng/ml



#21 Endrin ketone

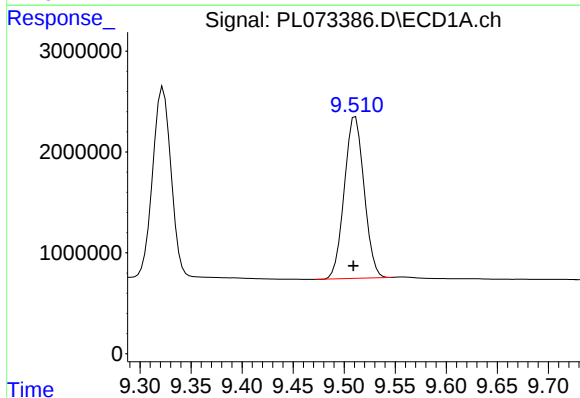
R.T.: 9.323 min
Delta R.T.: 0.003 min
Response: 23571564
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



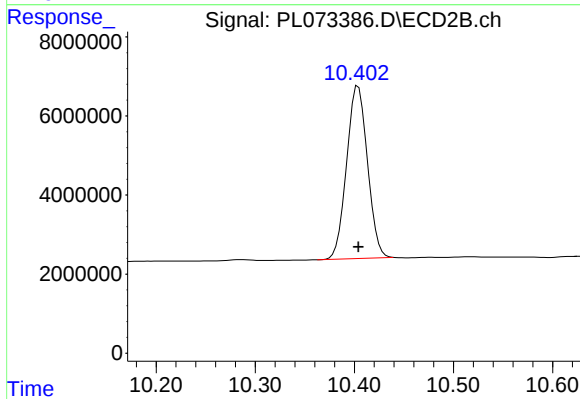
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 79447293
Conc: 48.13 ng/ml



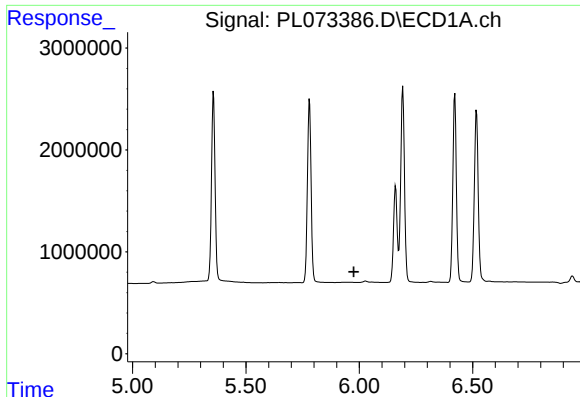
#22 Mirex

R.T.: 9.511 min
Delta R.T.: 0.002 min
Response: 21572807
Conc: 45.75 ng/ml



#22 Mirex

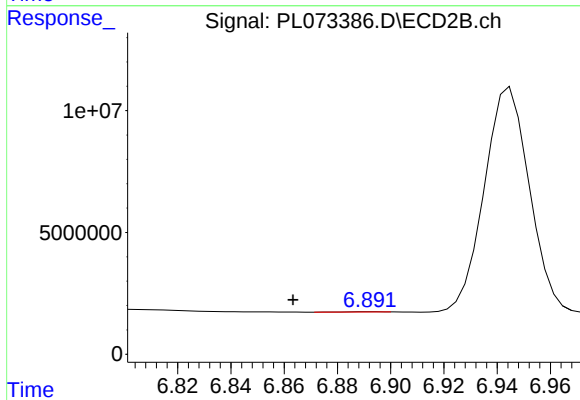
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 64032656
Conc: 47.14 ng/ml



#23 Chlordane-1

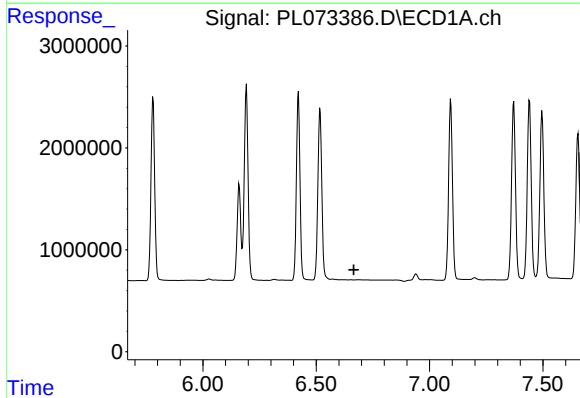
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



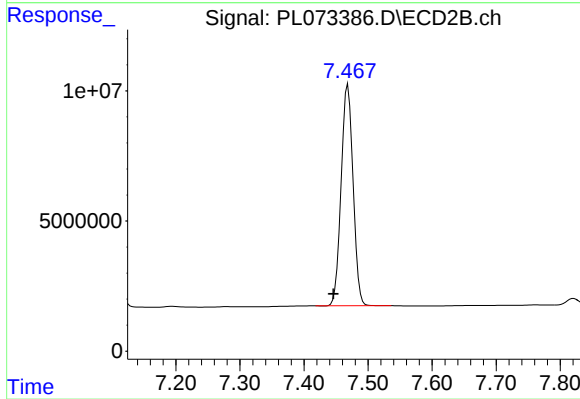
#23 Chlordane-1

R.T.: 6.893 min
Delta R.T.: 0.030 min
Response: 66253
Conc: 0.97 ng/ml



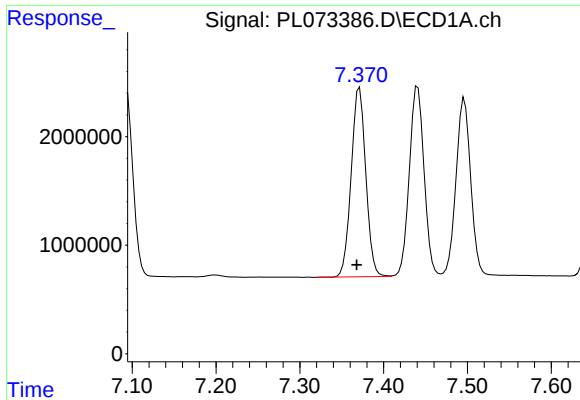
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

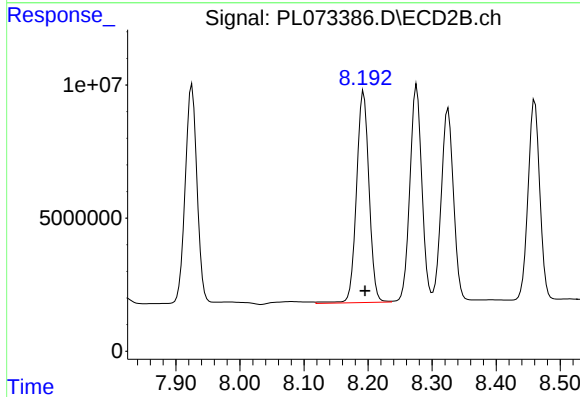
R.T.: 7.469 min
Delta R.T.: 0.023 min
Response: 109870734
Conc: 1528.66 ng/ml



#25 Chlordane-3

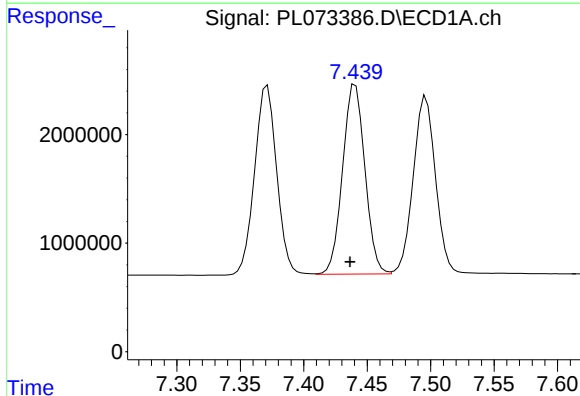
R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 21133003
Conc: 517.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



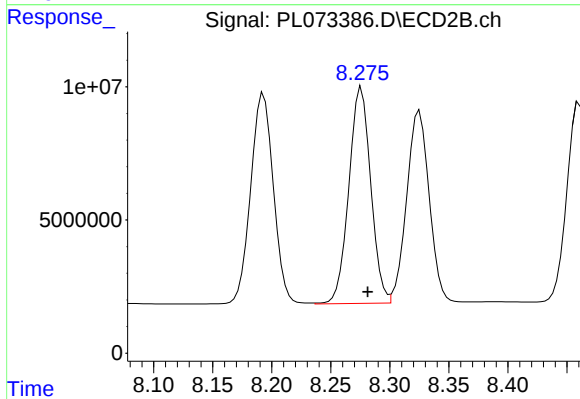
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 107805355
Conc: 397.61 ng/ml



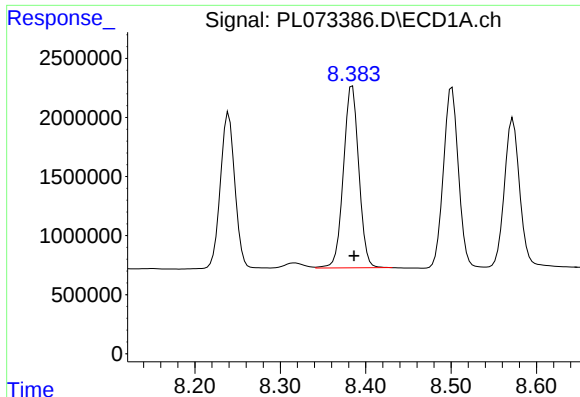
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 21371135
Conc: 482.19 ng/ml



#26 Chlordane-4

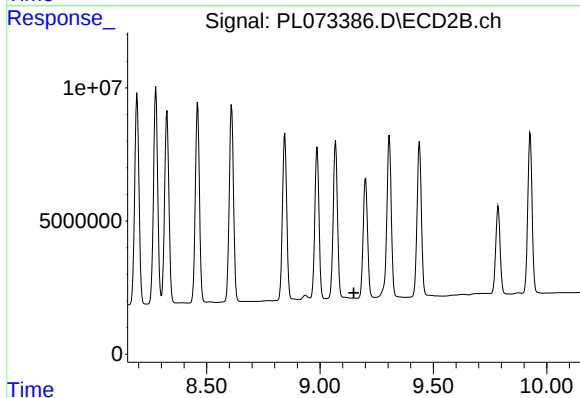
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 104687844
Conc: 316.04 ng/ml



#27 Chlordane-5

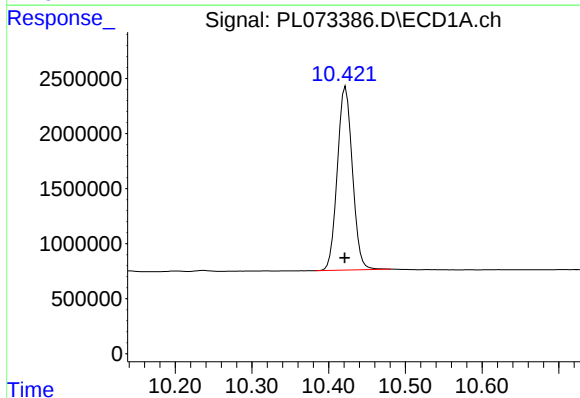
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 19282844
Conc: 1177.56 ng/m

Instrument :
ECD_L
ClientSampleId :



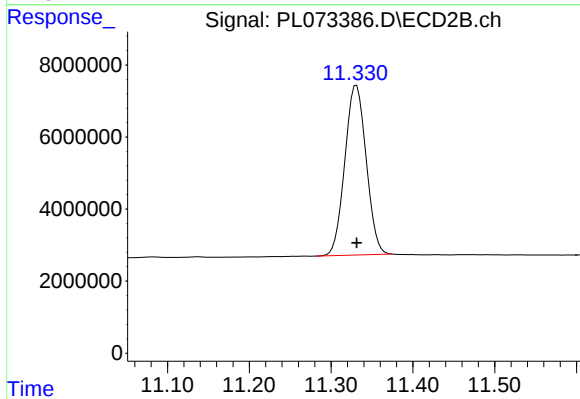
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.001 min
Response: 22772096
Conc: 44.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 85294720
Conc: 47.70 ng/ml