

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 11:58
 Operator : AR\AJ
 Sample : PB143028BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB143028BS

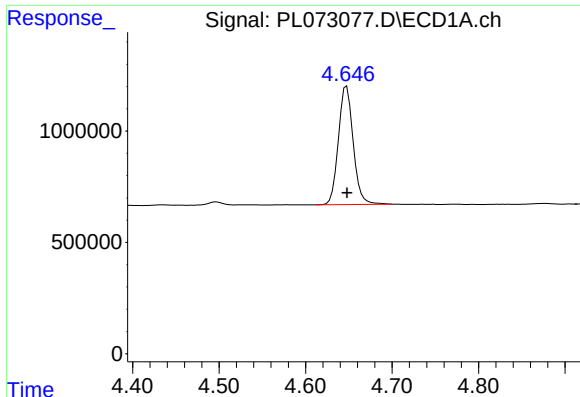
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:32:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.648	5.490	6284691	29181178	19.612	20.108
28)	SA Decachlor...	10.429	11.329	10337100	32728036	22.085	20.746
Target Compounds							
2)	A alpha-BHC	5.357	6.053	20297974	102.0E6	48.168	51.724
3)	MA gamma-BHC...	5.781	6.442	20560710	95796782	46.497	51.237
4)	MA Heptachlor	6.193	7.101	21383278	100.5E6	46.586	50.251
5)	MB Aldrin	6.519	7.469	21662524	97910464	48.845	53.500
6)	B beta-BHC	6.160	6.677	10134193	43601172	45.505	48.350
7)	B delta-BHC	6.422	6.945	20689034	95311608	47.377	50.362
8)	B Heptachlo...	7.096	7.925	21746412	89071492	46.676	50.602
9)	A Endosulfan I	7.500	8.325	20507283	79736222	46.234	49.223
10)	B gamma-Chl...	7.374	8.192	22280816	90250405	46.918	50.540
11)	B alpha-Chl...	7.444	8.275	22392397	88868743	46.786	50.478
12)	B 4,4'-DDE	7.658	8.460	18772372	79332432	48.297	50.739
13)	MA Dieldrin	7.786	8.610	21981494	84154561	49.054	52.105
14)	MA Endrin	8.077	8.844	20097672	68054890	50.615	51.410
15)	B Endosulfa...	8.387	9.068	21157970	71918134	48.782	51.969
16)	A 4,4'-DDD	8.244	8.987	17213617	65232361	49.425	49.052
17)	MA 4,4'-DDT	8.505	9.305	17565720	63330692	46.159	46.170
18)	B Endrin al...	8.576	9.200	16882675	56957303	52.588	52.342
19)	B Endosulfa...	8.807	9.438	21309933	68804033	48.478	48.528
20)	A Methoxychlor	9.101	9.784	11714984	37034003	46.904	47.304
21)	B Endrin ke...	9.326	9.926	24645699	73740944	49.713	50.293
22)	Mirex	9.516	10.403	25040952	67434025	44.381	45.918

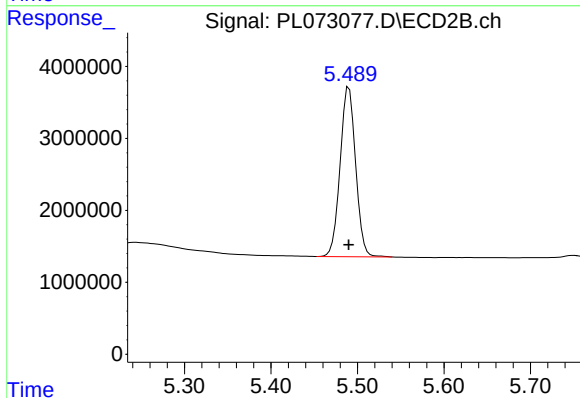
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

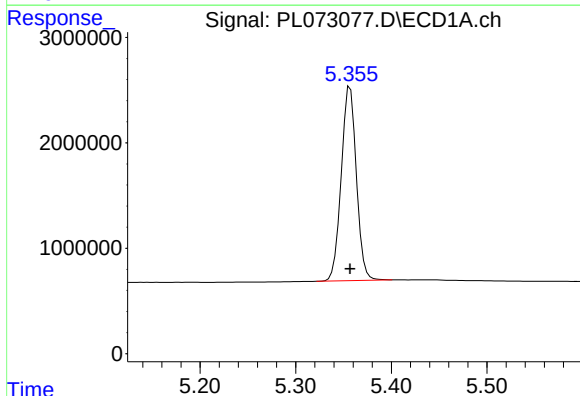
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6284691
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



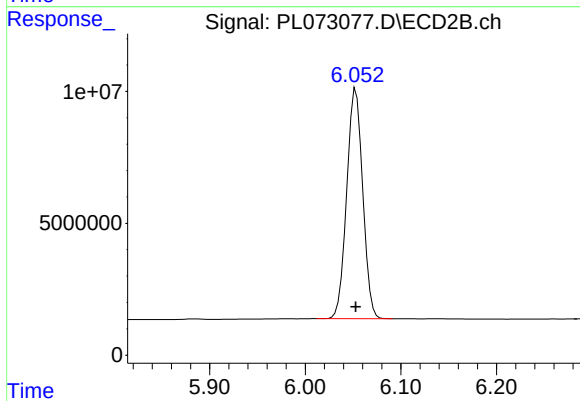
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 29181178
Conc: 20.11 ng/ml



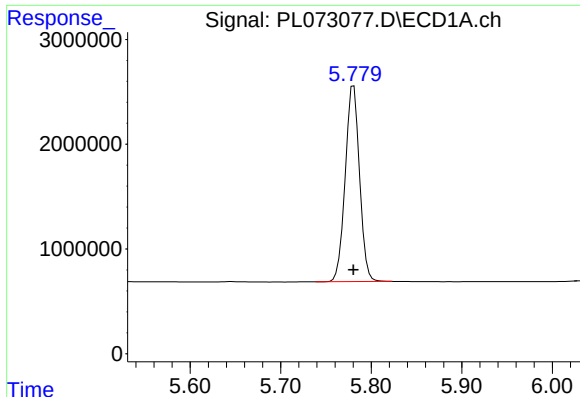
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 20297974
Conc: 48.17 ng/ml



#2 alpha-BHC

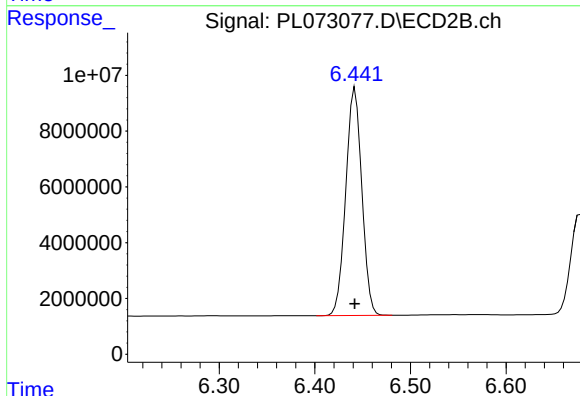
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 102015203
Conc: 51.72 ng/ml



#3 gamma-BHC (Lindane)

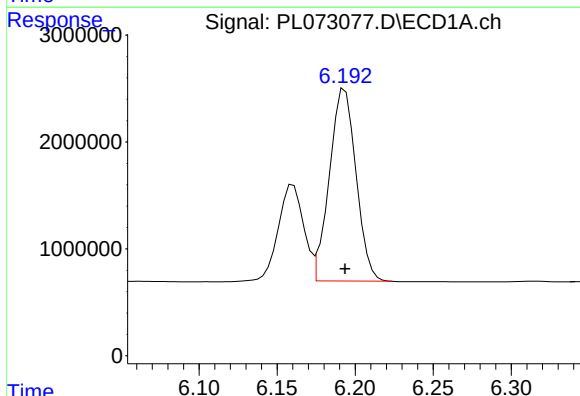
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 20560710
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



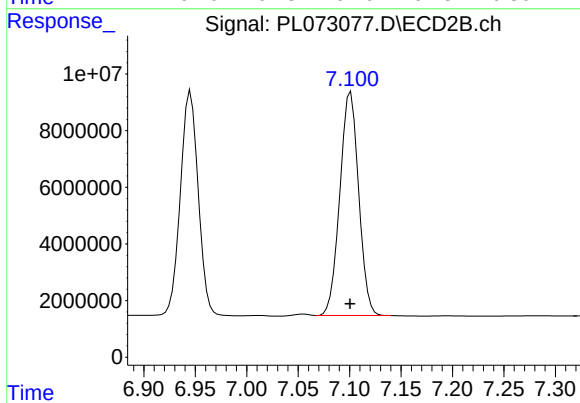
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 95796782
Conc: 51.24 ng/ml



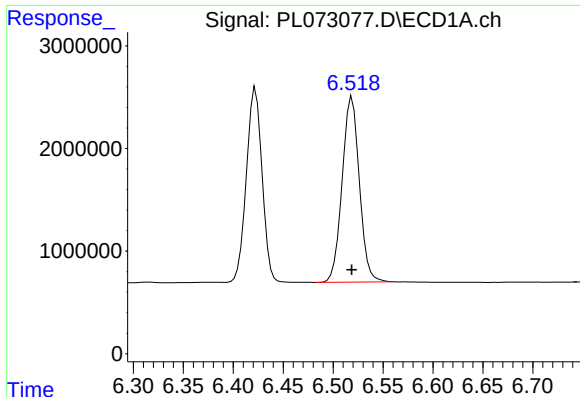
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 21383278
Conc: 46.59 ng/ml



#4 Heptachlor

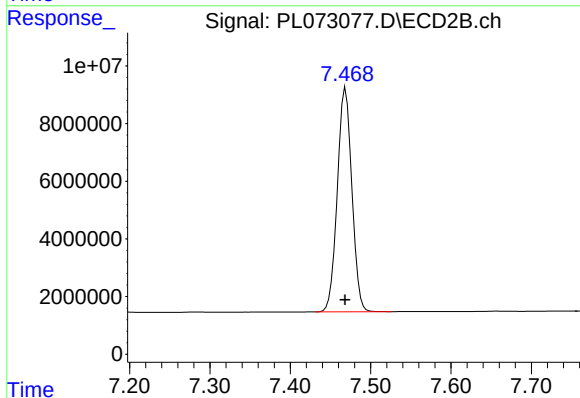
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 100451634
Conc: 50.25 ng/ml



#5 Aldrin

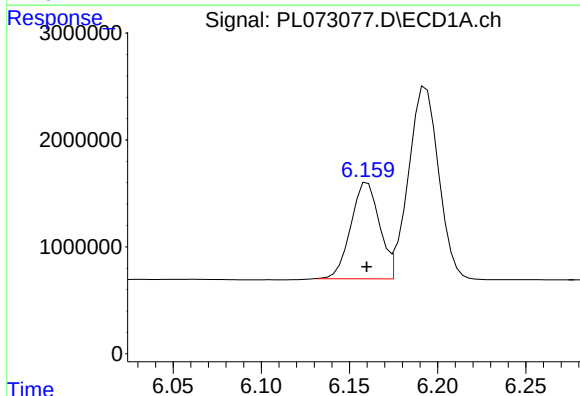
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 21662524
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



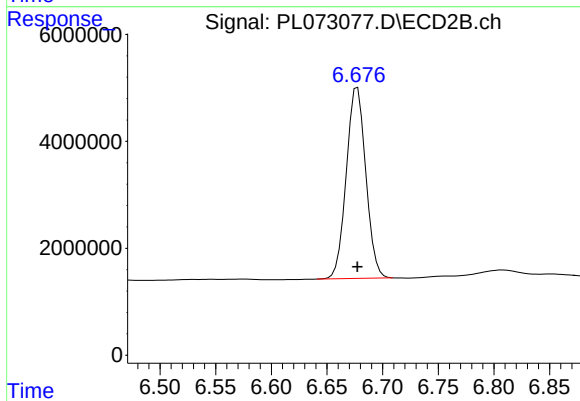
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 97910464
Conc: 53.50 ng/ml



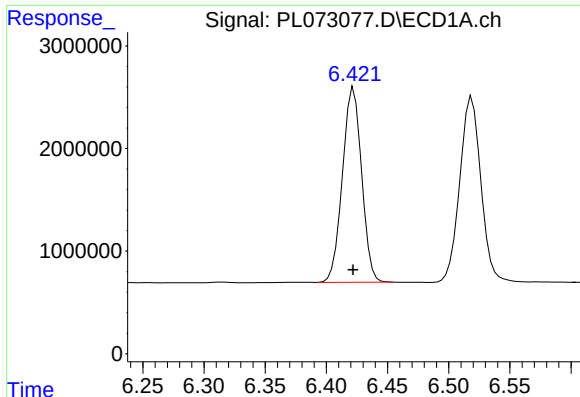
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 10134193
Conc: 45.51 ng/ml



#6 beta-BHC

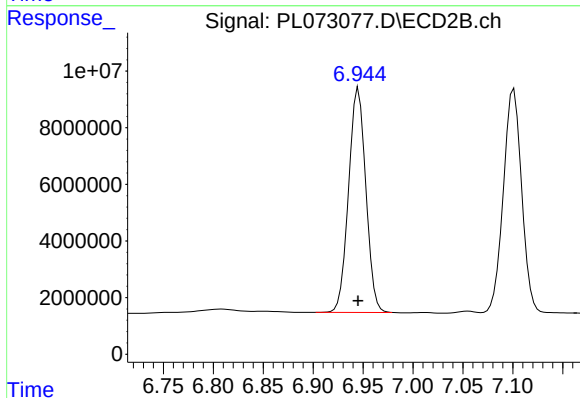
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 43601172
Conc: 48.35 ng/ml



#7 delta-BHC

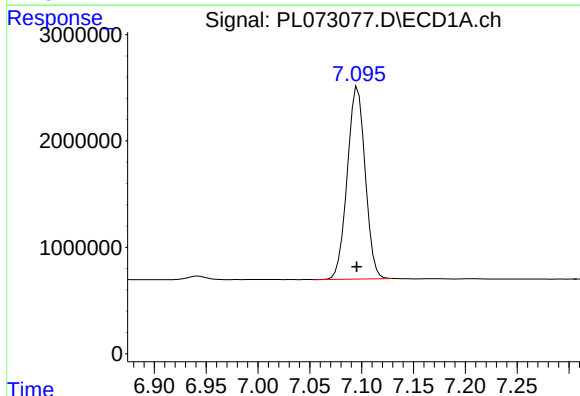
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 20689034
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



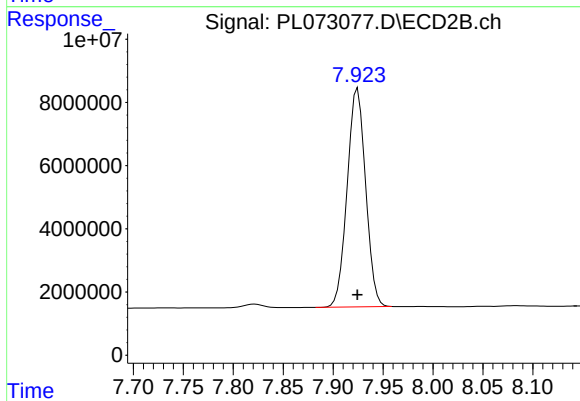
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 95311608
Conc: 50.36 ng/ml



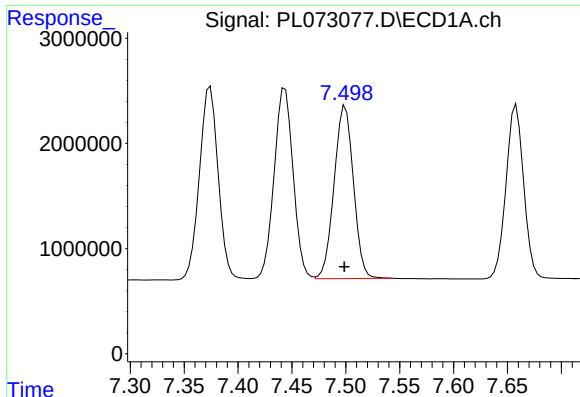
#8 Heptachlor epoxide

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 21746412
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

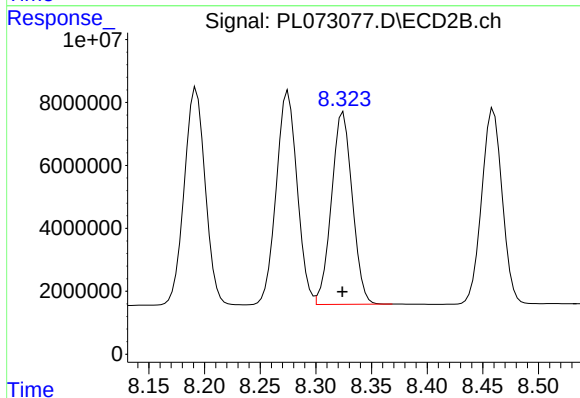
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 89071492
Conc: 50.60 ng/ml



#9 Endosulfan I

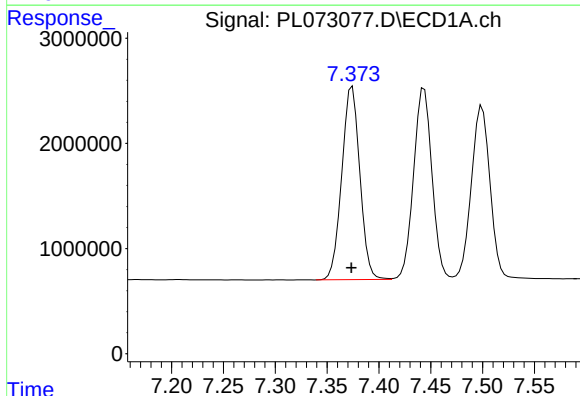
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 20507283
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



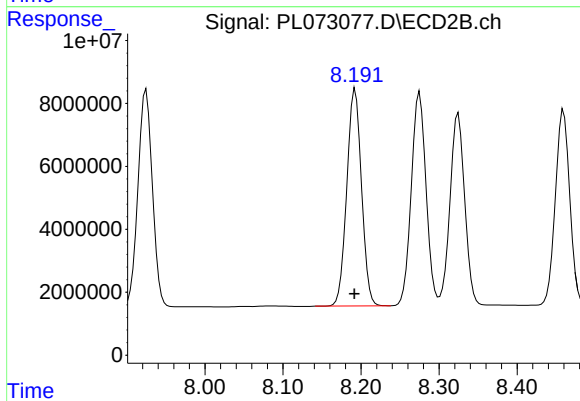
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 79736222
Conc: 49.22 ng/ml



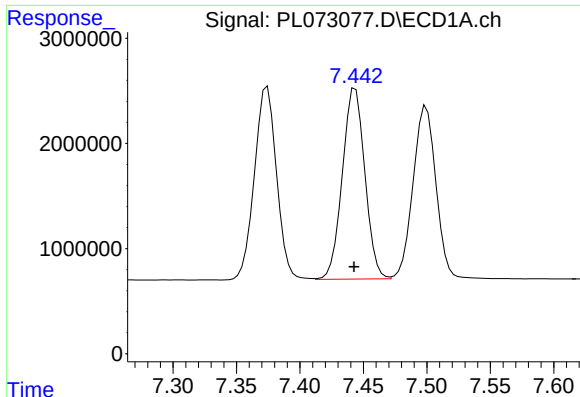
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 22280816
Conc: 46.92 ng/ml



#10 gamma-Chlordane

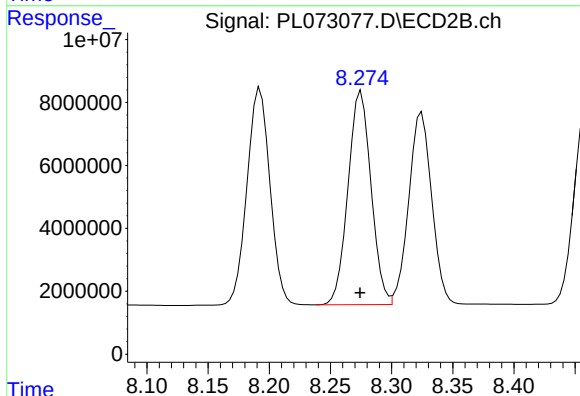
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 90250405
Conc: 50.54 ng/ml



#11 alpha-Chlordane

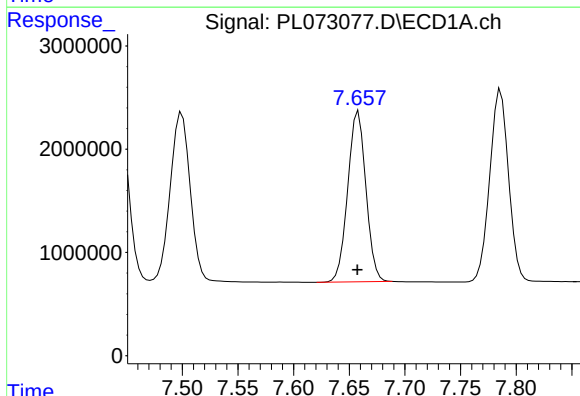
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 22392397
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



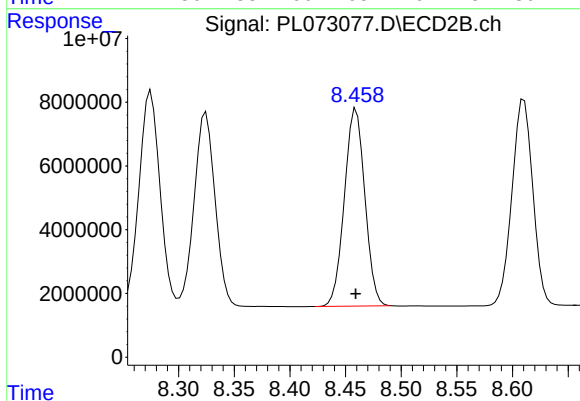
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 88868743
Conc: 50.48 ng/ml



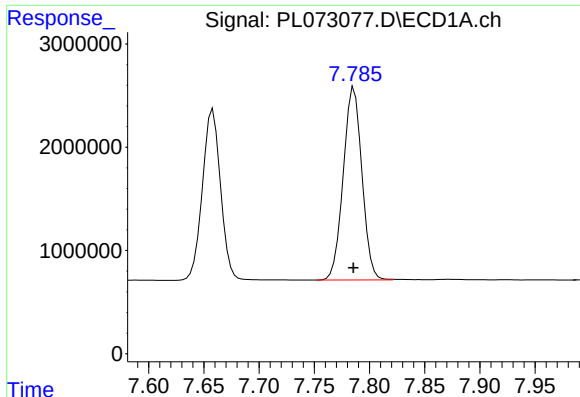
#12 4,4'-DDE

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 18772372
Conc: 48.30 ng/ml



#12 4,4'-DDE

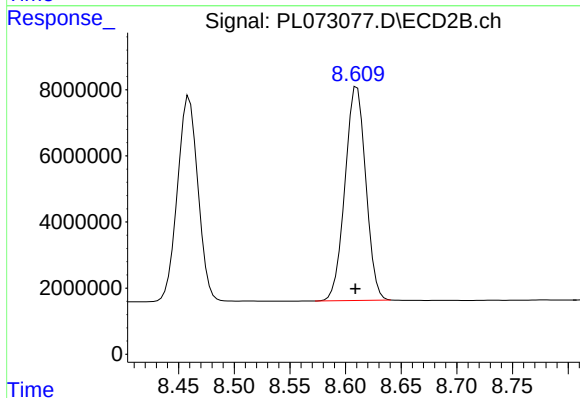
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 79332432
Conc: 50.74 ng/ml



#13 Dieldrin

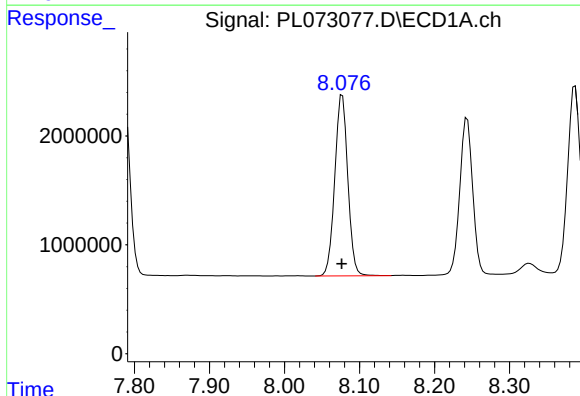
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 21981494
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



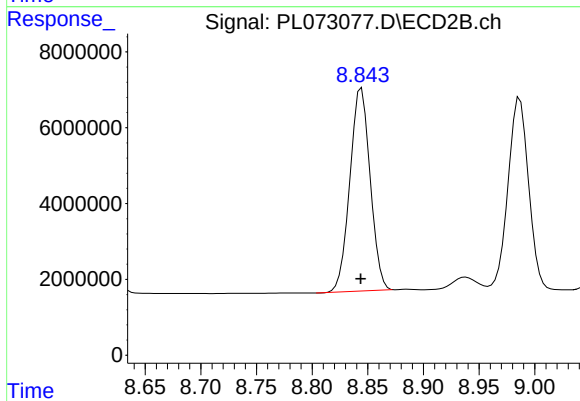
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 84154561
Conc: 52.10 ng/ml



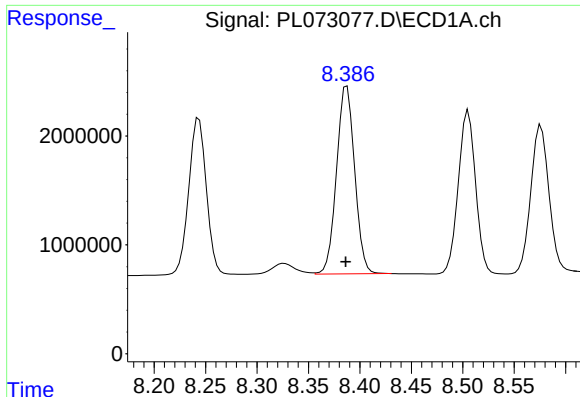
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 20097672
Conc: 50.61 ng/ml



#14 Endrin

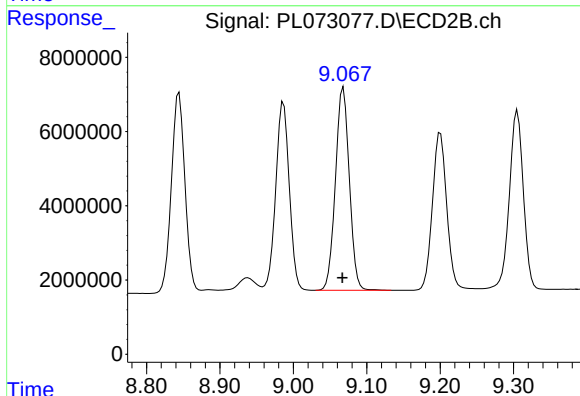
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 68054890
Conc: 51.41 ng/ml



#15 Endosulfan II

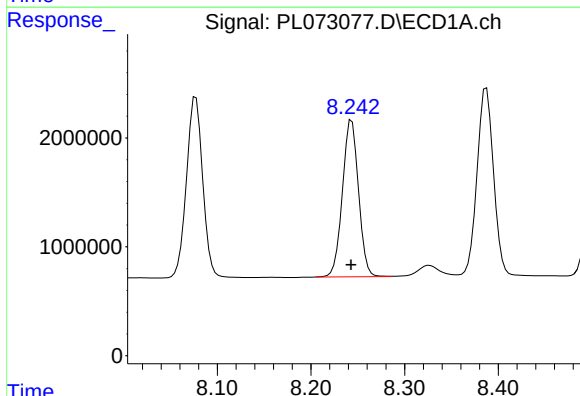
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 21157970
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



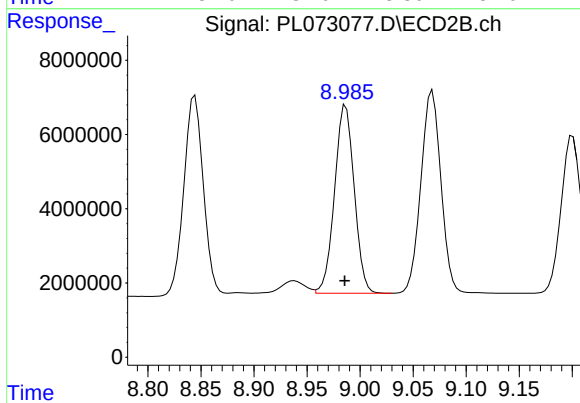
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 71918134
Conc: 51.97 ng/ml



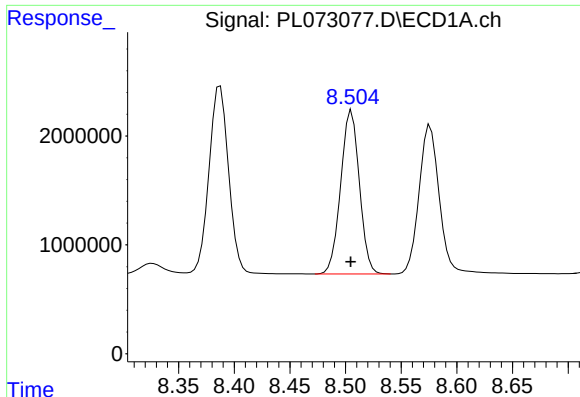
#16 4,4'-DDD

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 17213617
Conc: 49.42 ng/ml



#16 4,4'-DDD

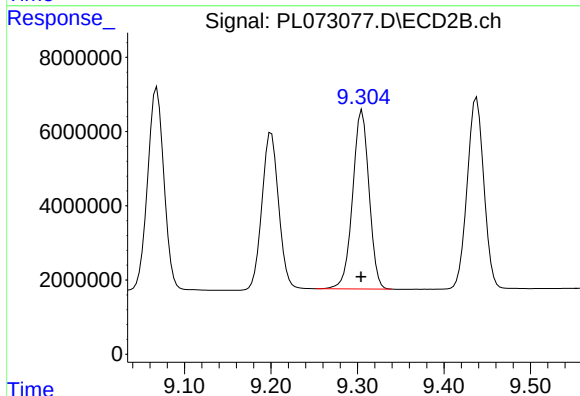
R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 65232361
Conc: 49.05 ng/ml



#17 4,4'-DDT

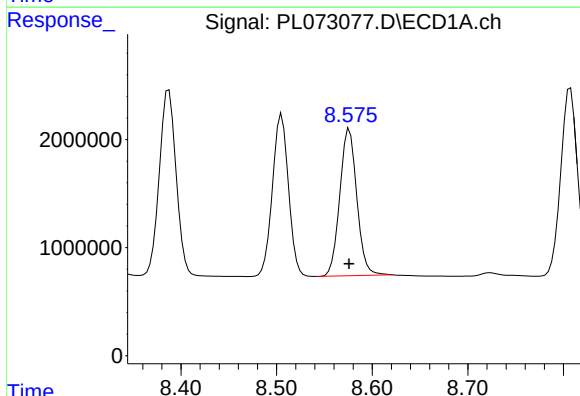
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 17565720
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



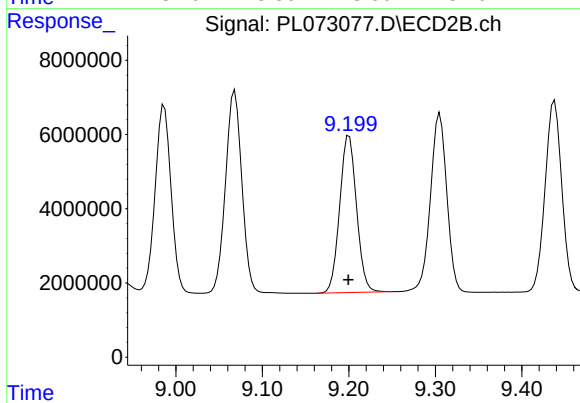
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 63330692
Conc: 46.17 ng/ml



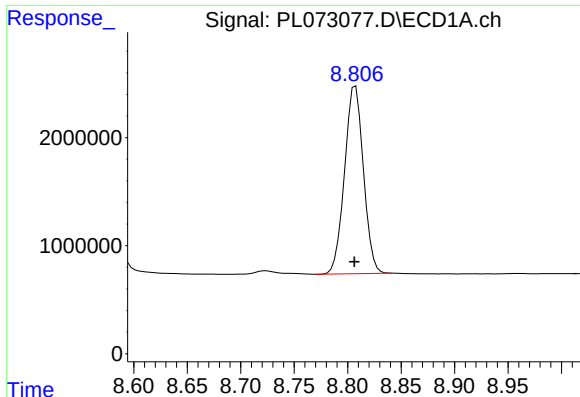
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 16882675
Conc: 52.59 ng/ml



#18 Endrin aldehyde

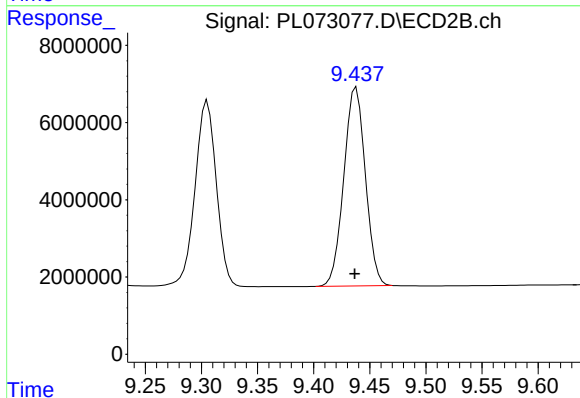
R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 56957303
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

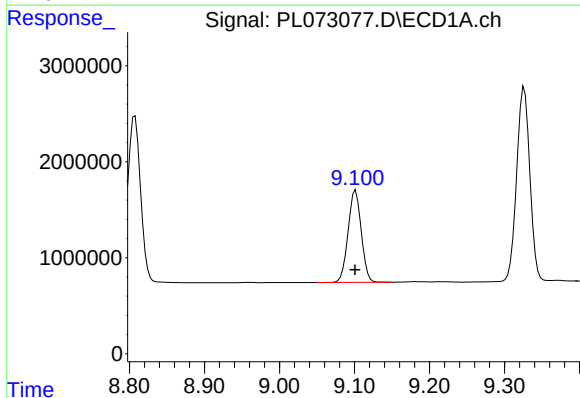
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 21309933
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



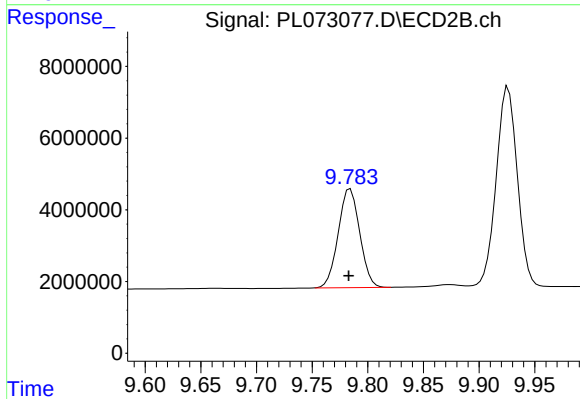
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.001 min
Response: 68804033
Conc: 48.53 ng/ml



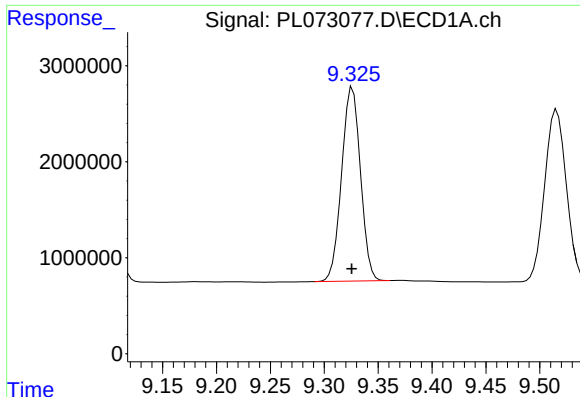
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 11714984
Conc: 46.90 ng/ml



#20 Methoxychlor

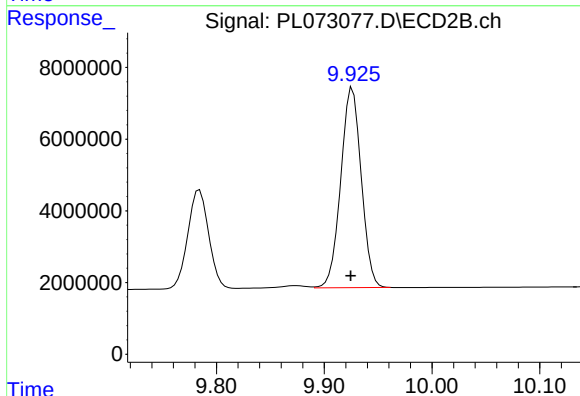
R.T.: 9.784 min
Delta R.T.: 0.002 min
Response: 37034003
Conc: 47.30 ng/ml



#21 Endrin ketone

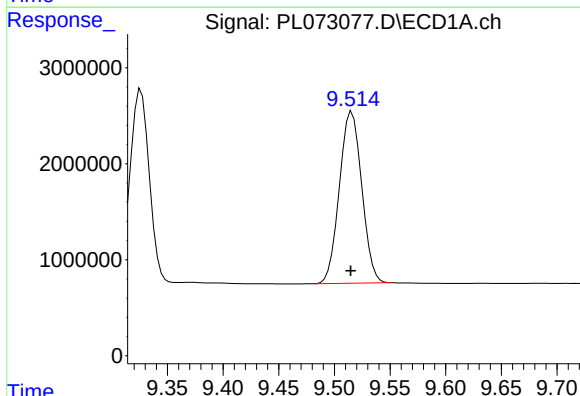
R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 24645699
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



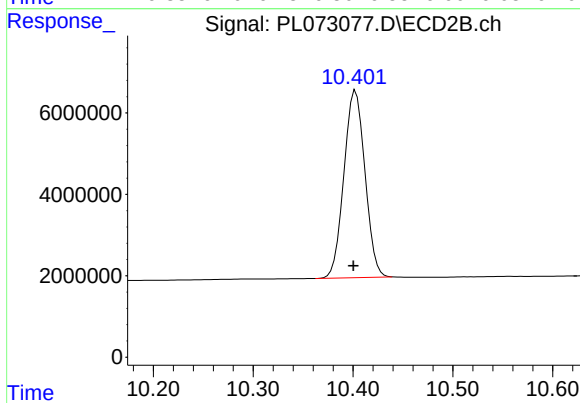
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 73740944
Conc: 50.29 ng/ml



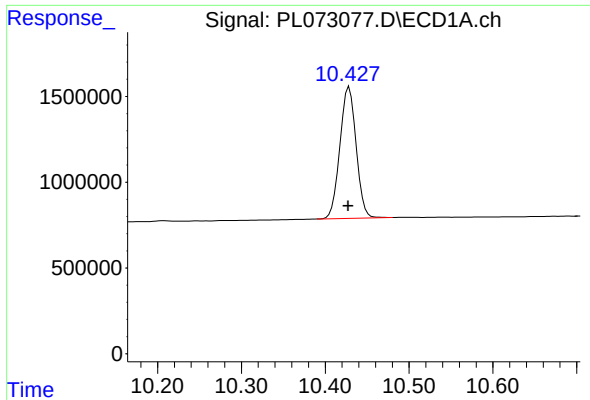
#22 Mirex

R.T.: 9.516 min
Delta R.T.: 0.001 min
Response: 25040952
Conc: 44.38 ng/ml



#22 Mirex

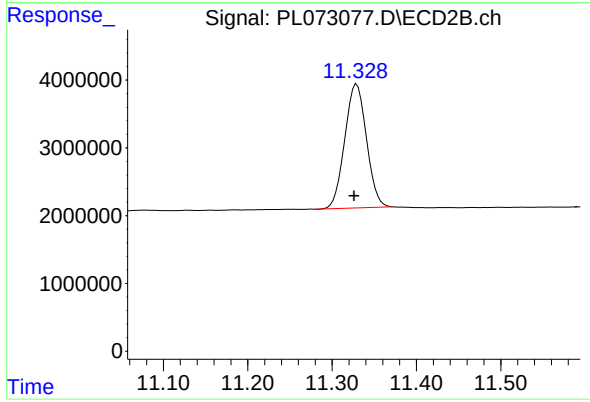
R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 67434025
Conc: 45.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.001 min
Response: 10337100
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143028BS



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 32728036
Conc: 20.75 ng/ml