

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 10:01
 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 23 01:40:06 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...	4.653	5.488	15444261	85426667	48.220	52.050
28)	SA Decachlor...	10.425	11.333	24905436	86879298	48.978	48.585
Target Compounds							
2)	A alpha-BHC	5.361	6.051	20325659	121.6E6	49.310	54.074
3)	MA gamma-BHC...	5.784	6.441	20278281	111.9E6	48.613	52.393
4)	MA Heptachlor	6.195	7.100	21274264	118.8E6	47.150	50.716
5)	MB Aldrin	6.520	7.469	19908192	110.3E6	48.184	52.633
6)	B beta-BHC	6.164	6.677	10275648	50168012	49.907	48.129
7)	B delta-BHC	6.426	6.945	19879644	108.5E6	49.495	50.391
8)	B Heptachlo...	7.096	7.925	20578086	103.2E6	47.747	51.661
9)	A Endosulfan I	7.500	8.326	19680441	93389621	47.975	51.161
10)	B gamma-Chl...	7.374	8.194	20942064	105.7E6	47.889	51.752
11)	B alpha-Chl...	7.444	8.277	21087937	102.1E6	47.718	51.052
12)	B 4,4'-DDE	7.657	8.461	17444363	92397588	48.613	51.550
13)	MA Dieldrin	7.786	8.611	20048287	94249497	48.121	51.091
14)	MA Endrin	8.076	8.846	17694537	71522948	45.604	46.461
15)	B Endosulfa...	8.387	9.070	18938305	76803520	48.451	50.008
16)	A 4,4'-DDD	8.242	8.988	16952110	75735006	52.202	51.884
17)	MA 4,4'-DDT	8.504	9.307	16578500	74900319	43.837	45.824
18)	B Endrin al...	8.575	9.202	15258145	55810046	48.247	45.511
19)	B Endosulfa...	8.807	9.440	20483315	78192492	48.490	49.612
20)	A Methoxychlor	9.100	9.787	10920564	38581877	42.570	42.818
21)	B Endrin ke...	9.325	9.929	25739877	85243599	52.614	51.644
22)	Mirex	9.514	10.406	22406388	67391092	47.515	49.609
24)	Chlordane-2	0.000	7.469f	0	110.3E6	N.D.	1534.150 #
25)	Chlordane-3	7.374	8.194	20942064	105.7E6	512.857	389.845
26)	Chlordane-4	7.444	8.277	21087937	102.1E6	475.802	308.237 #
27)	Chlordane-5	8.387	0.000	18938305	0	1156.517	N.D. #

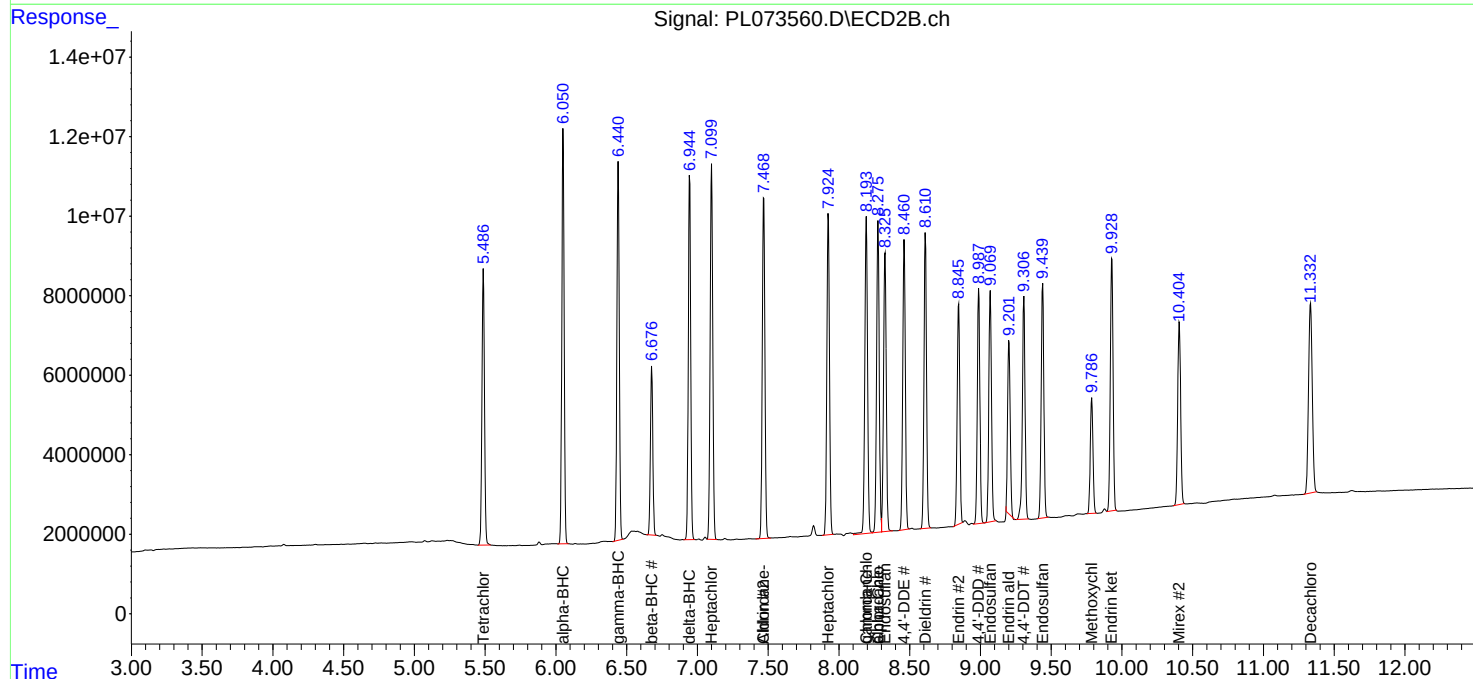
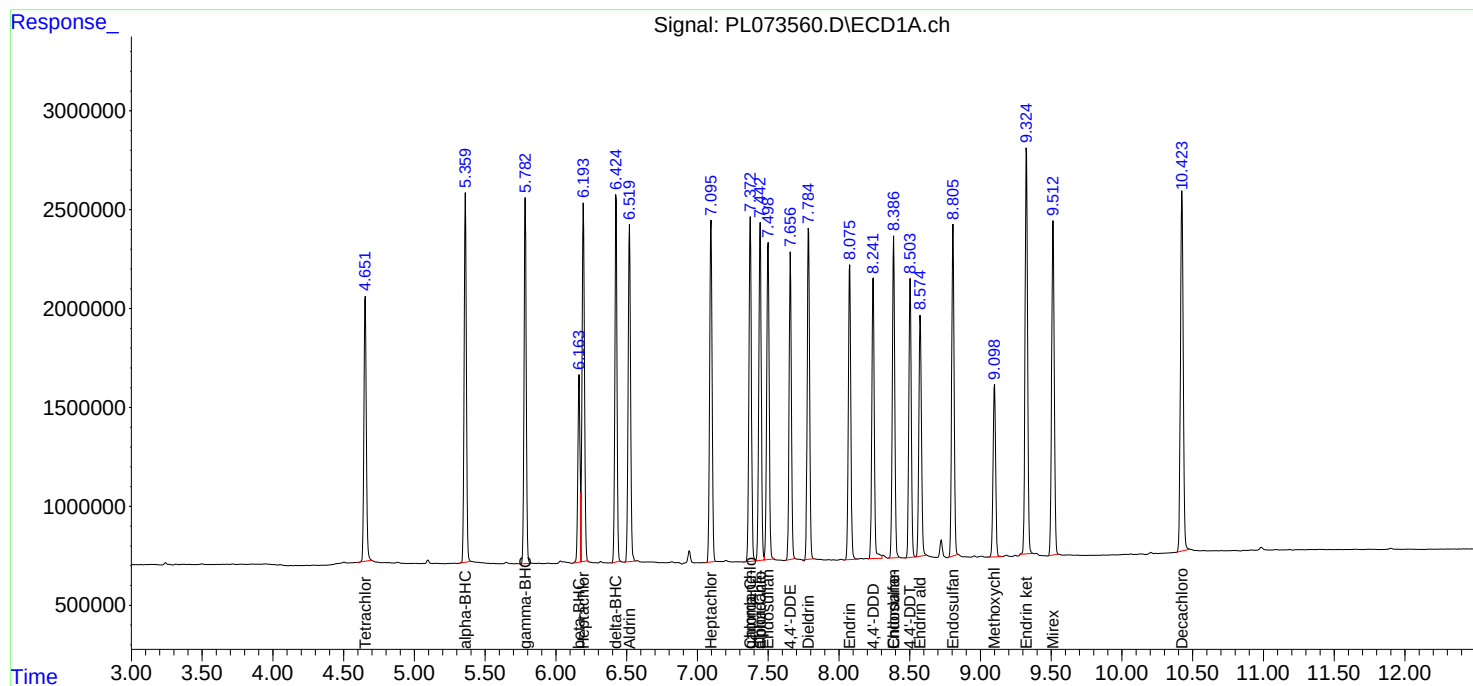
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

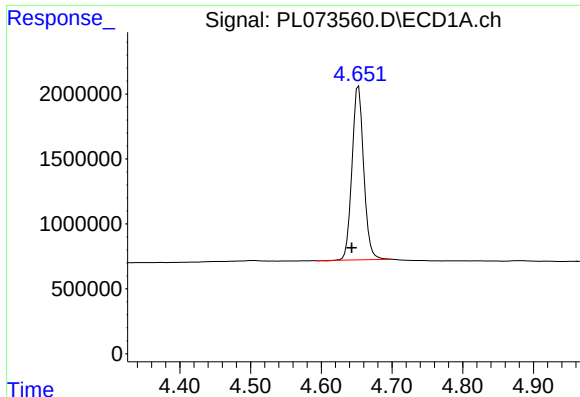
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
Data File : PL073560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 10:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:40:06 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

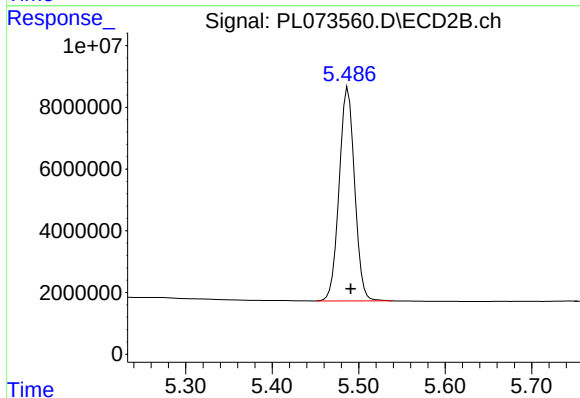




#1 Tetrachloro-m-xylene

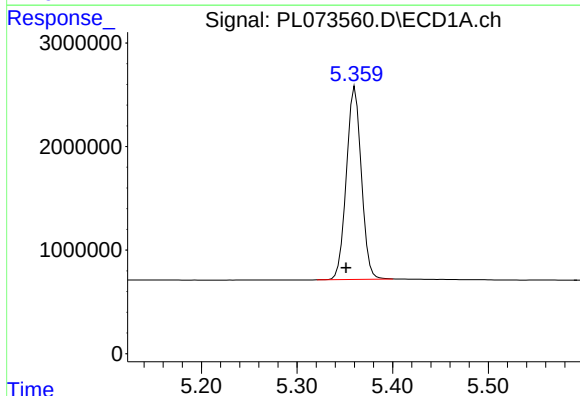
R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 15444261
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



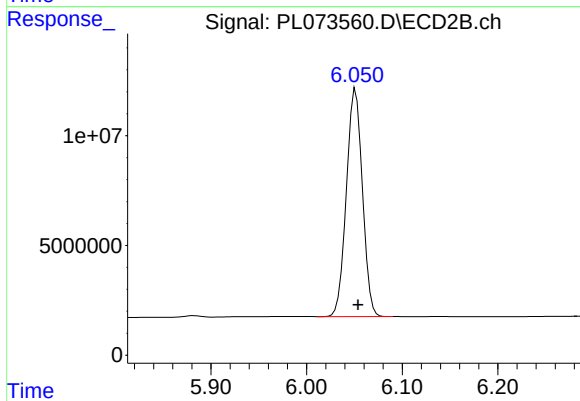
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 85426667
Conc: 52.05 ng/ml



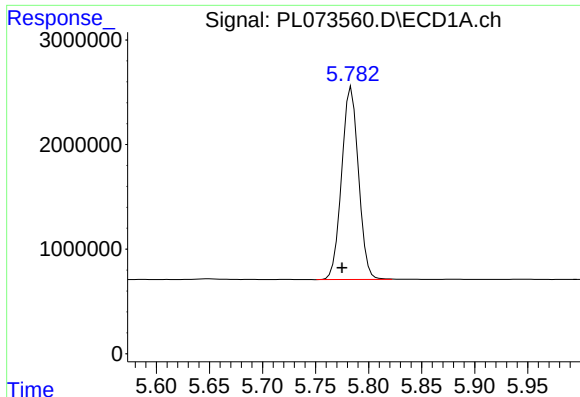
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 20325659
Conc: 49.31 ng/ml



#2 alpha-BHC

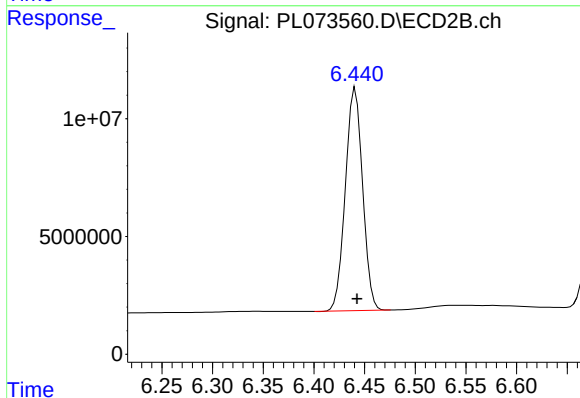
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 121648121
Conc: 54.07 ng/ml



#3 gamma-BHC (Lindane)

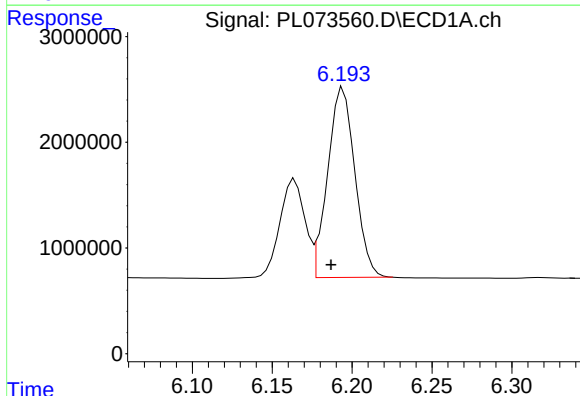
R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 20278281
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



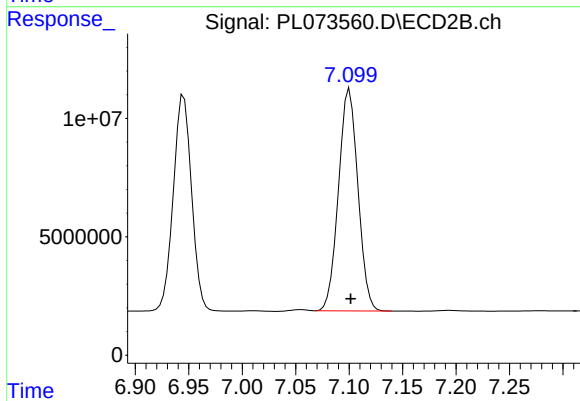
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 111863532
Conc: 52.39 ng/ml



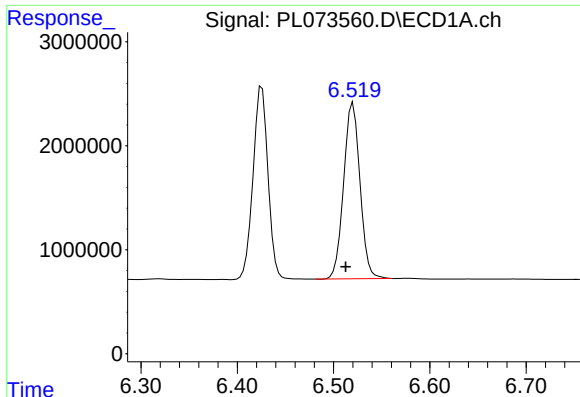
#4 Heptachlor

R.T.: 6.195 min
Delta R.T.: 0.008 min
Response: 21274264
Conc: 47.15 ng/ml



#4 Heptachlor

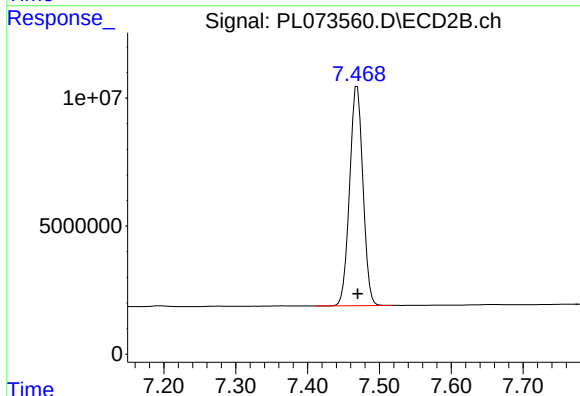
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 118832649
Conc: 50.72 ng/ml



#5 Aldrin

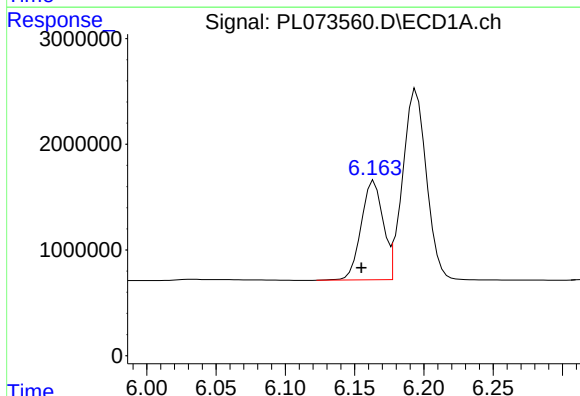
R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 19908192
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



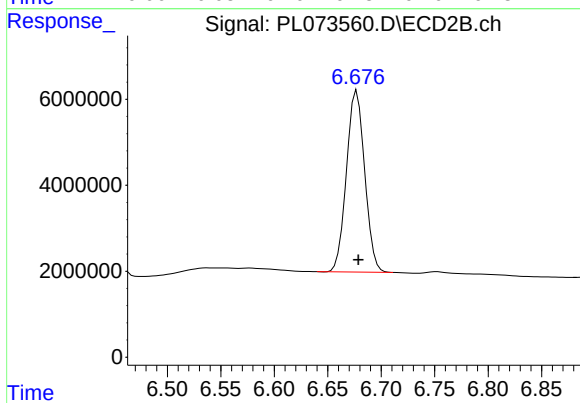
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 110265058
Conc: 52.63 ng/ml



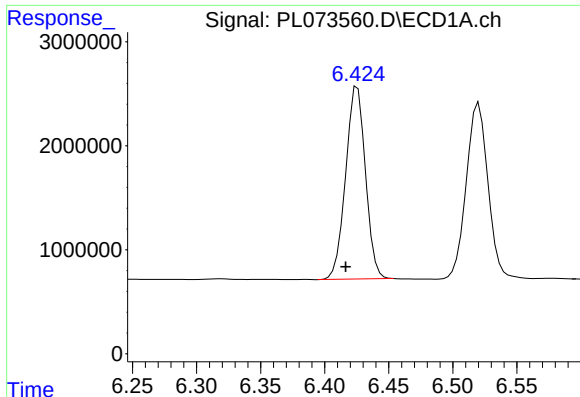
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 10275648
Conc: 49.91 ng/ml



#6 beta-BHC

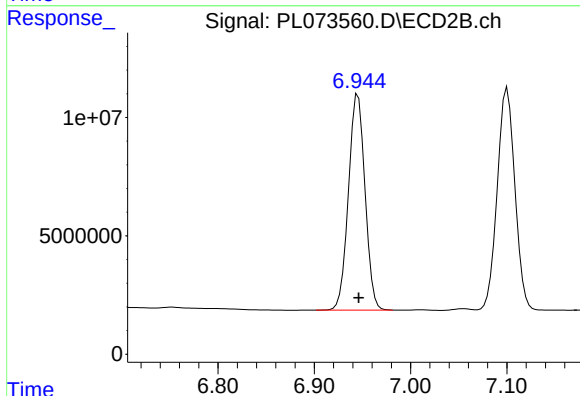
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 50168012
Conc: 48.13 ng/ml



#7 delta-BHC

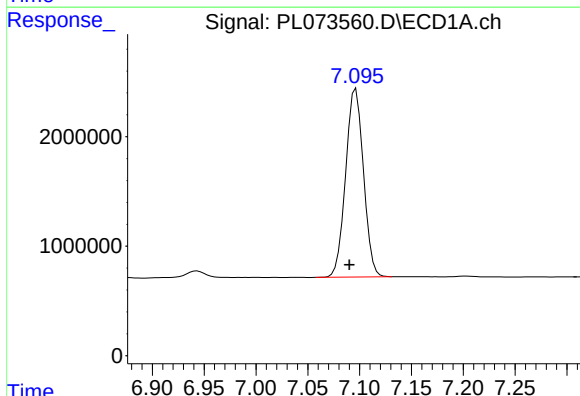
R.T.: 6.426 min
Delta R.T.: 0.009 min
Response: 19879644
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



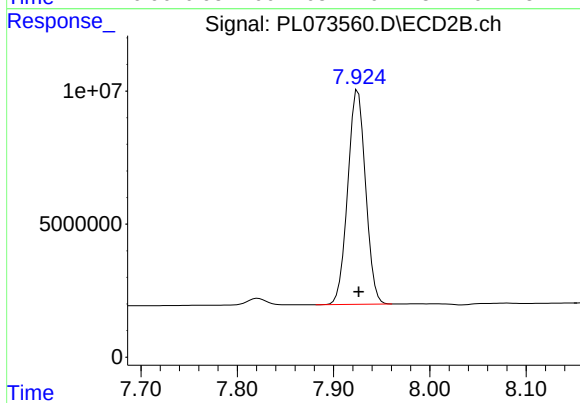
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 108521178
Conc: 50.39 ng/ml



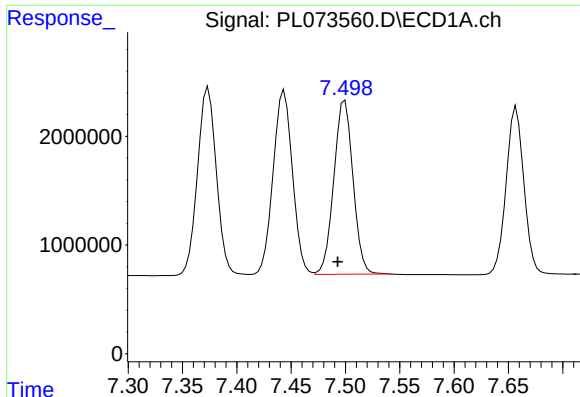
#8 Heptachlor epoxide

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 20578086
Conc: 47.75 ng/ml



#8 Heptachlor epoxide

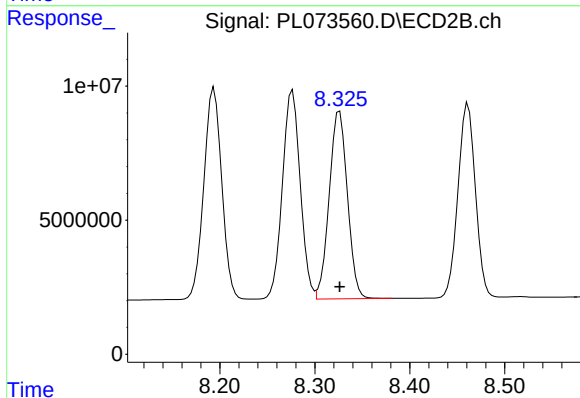
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 103182344
Conc: 51.66 ng/ml



#9 Endosulfan I

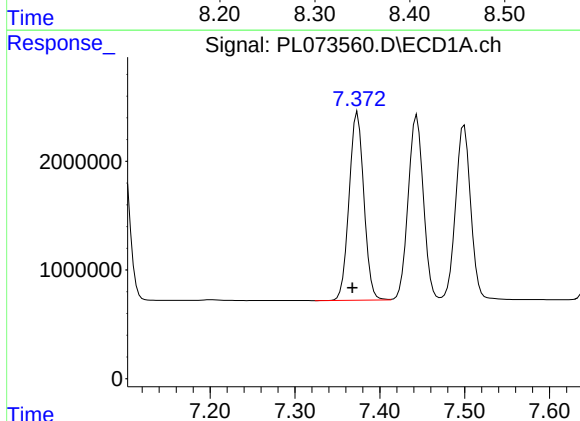
R.T.: 7.500 min
Delta R.T.: 0.006 min
Response: 19680441
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



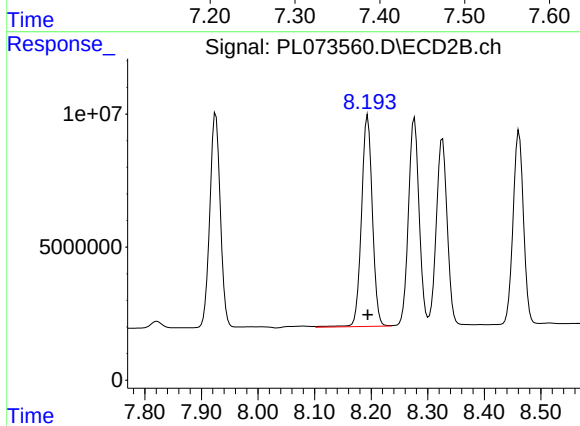
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 93389621
Conc: 51.16 ng/ml



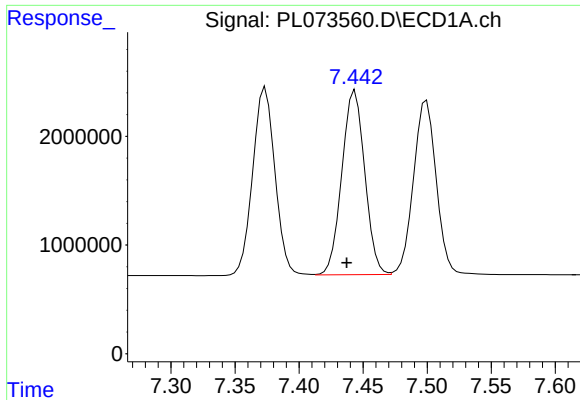
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 20942064
Conc: 47.89 ng/ml



#10 gamma-Chlordane

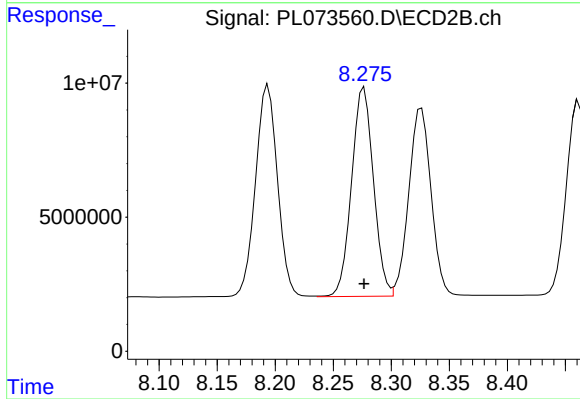
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 105699659
Conc: 51.75 ng/ml



#11 alpha-Chlordane

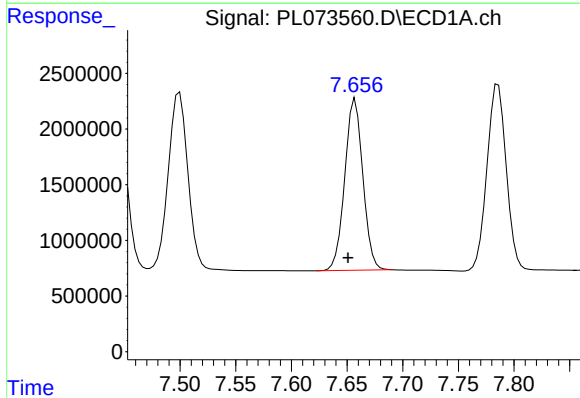
R.T.: 7.444 min
Delta R.T.: 0.006 min
Response: 21087937
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



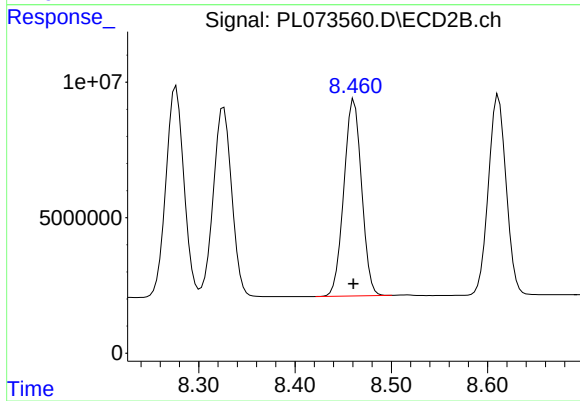
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 102104322
Conc: 51.05 ng/ml



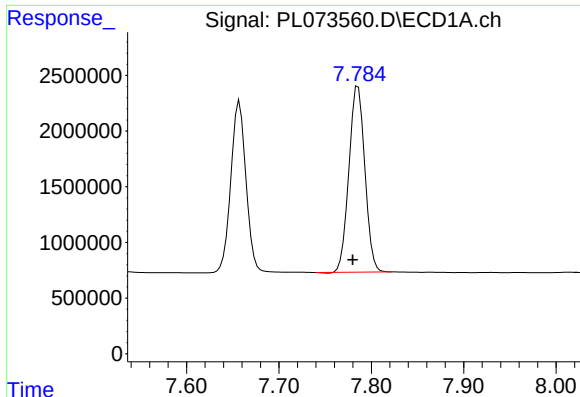
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.006 min
Response: 17444363
Conc: 48.61 ng/ml



#12 4,4'-DDE

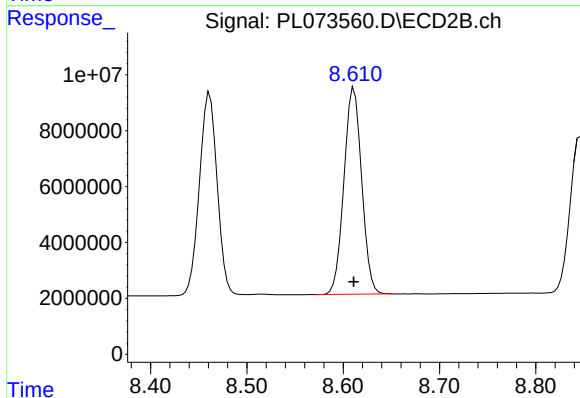
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 92397588
Conc: 51.55 ng/ml



#13 Dieldrin

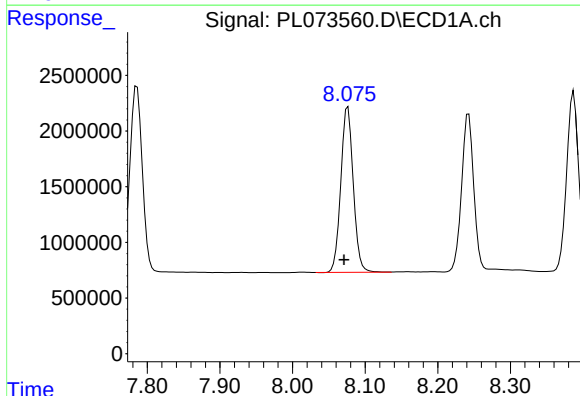
R.T.: 7.786 min
Delta R.T.: 0.006 min
Response: 20048287
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



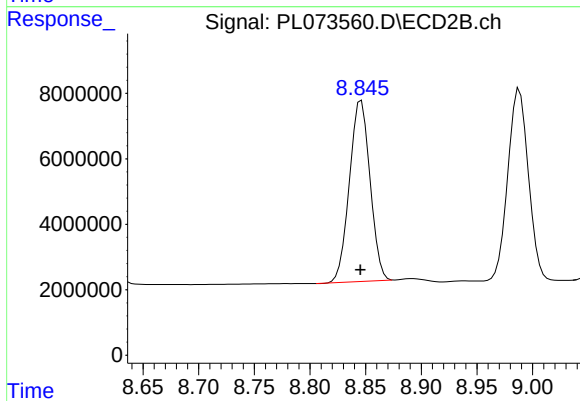
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 94249497
Conc: 51.09 ng/ml



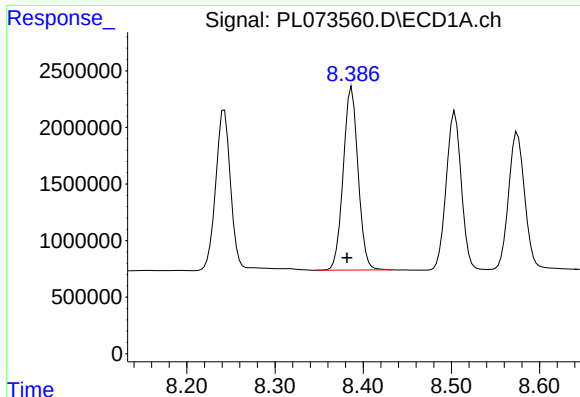
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.005 min
Response: 17694537
Conc: 45.60 ng/ml



#14 Endrin

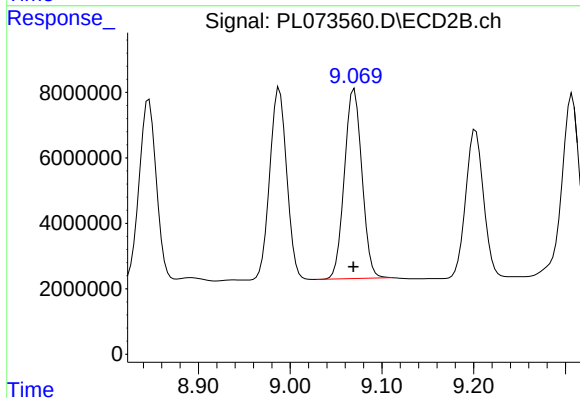
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 71522948
Conc: 46.46 ng/ml



#15 Endosulfan II

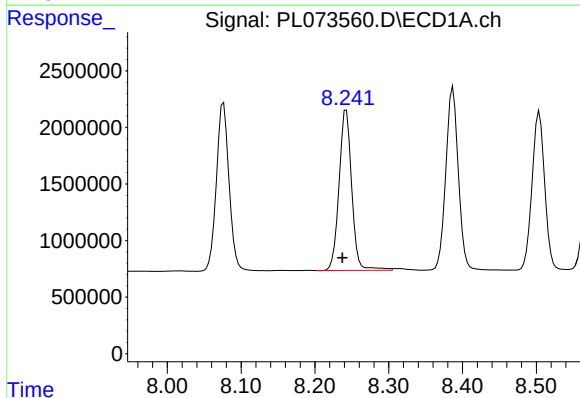
R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 18938305
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



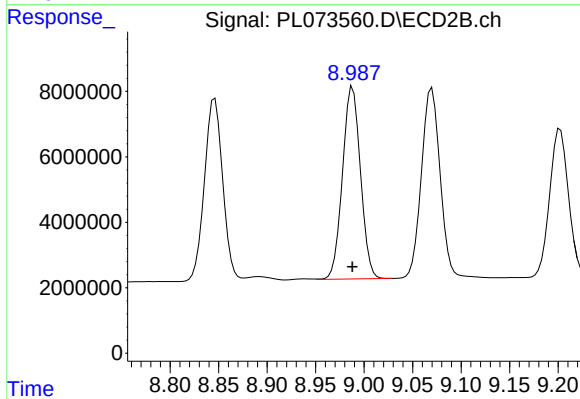
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 76803520
Conc: 50.01 ng/ml



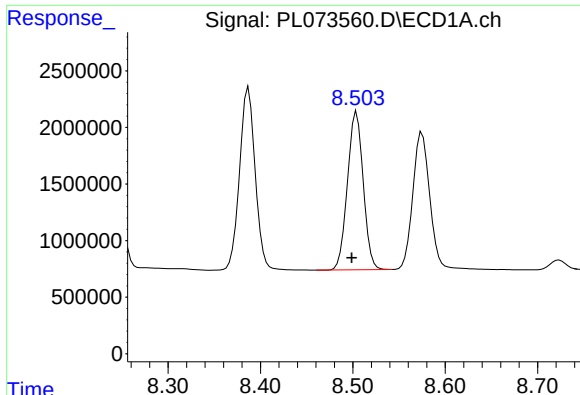
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 16952110
Conc: 52.20 ng/ml



#16 4,4'-DDD

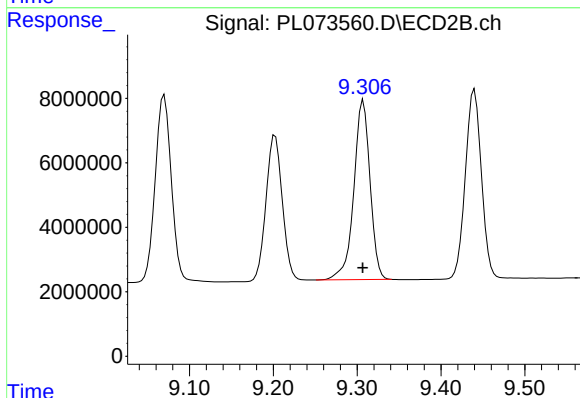
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 75735006
Conc: 51.88 ng/ml



#17 4,4'-DDT

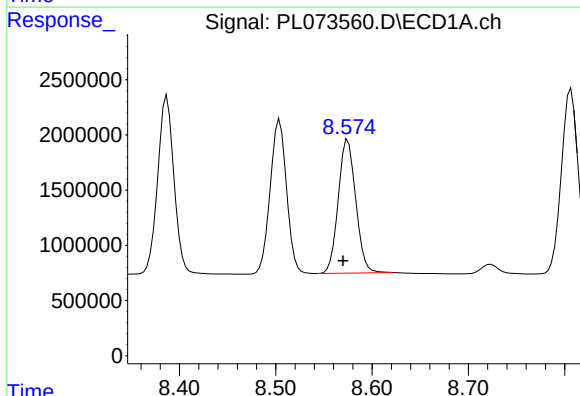
R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 16578500
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



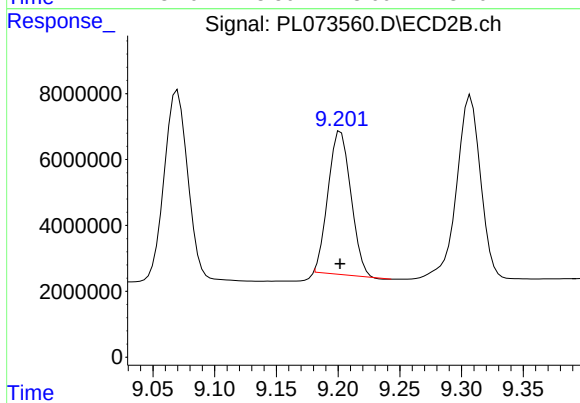
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 74900319
Conc: 45.82 ng/ml



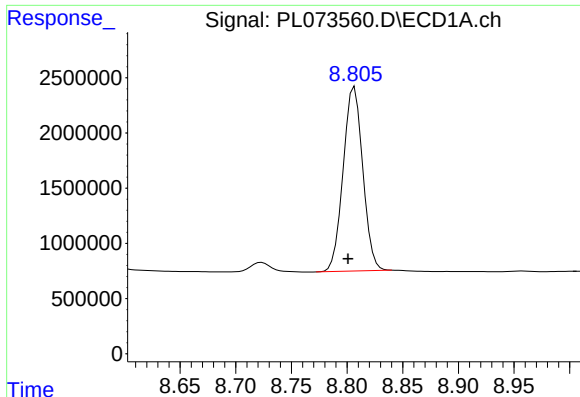
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 15258145
Conc: 48.25 ng/ml



#18 Endrin aldehyde

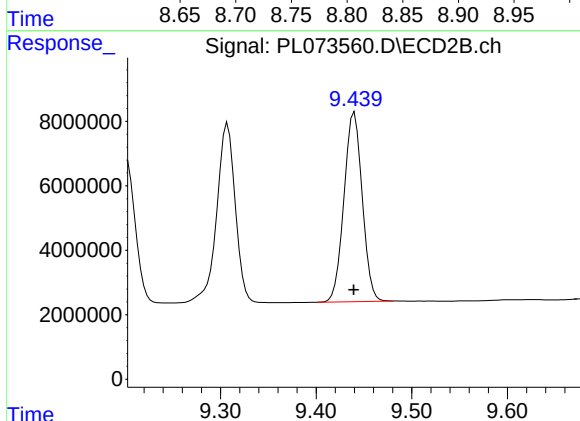
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 55810046
Conc: 45.51 ng/ml



#19 Endosulfan Sulfate

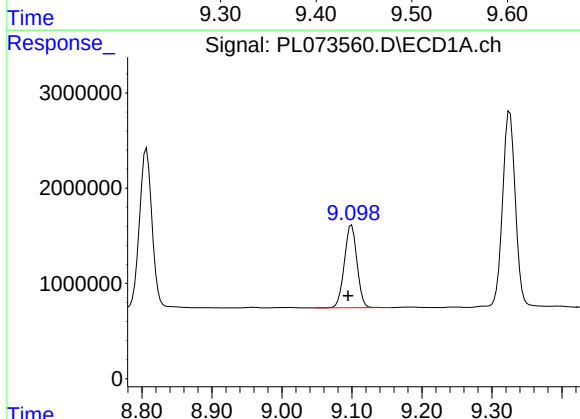
R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 20483315
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



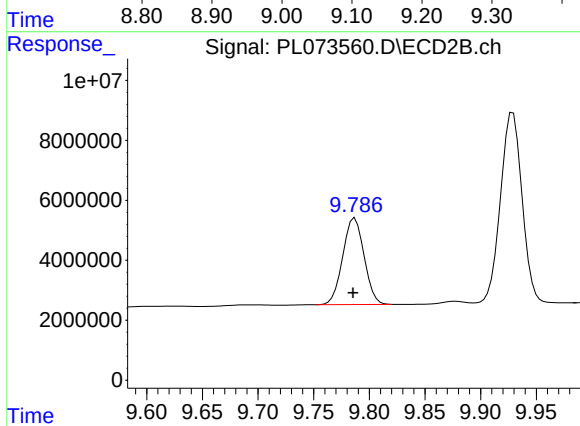
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 78192492
Conc: 49.61 ng/ml



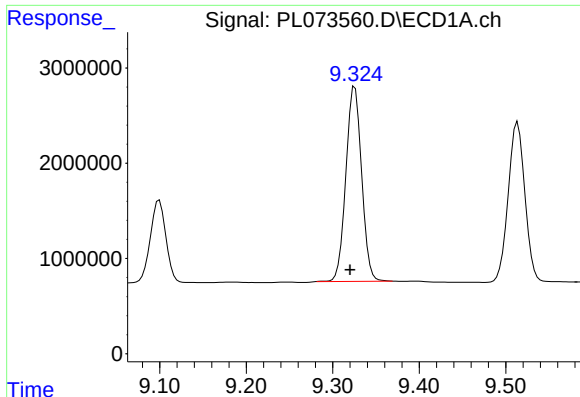
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 10920564
Conc: 42.57 ng/ml



#20 Methoxychlor

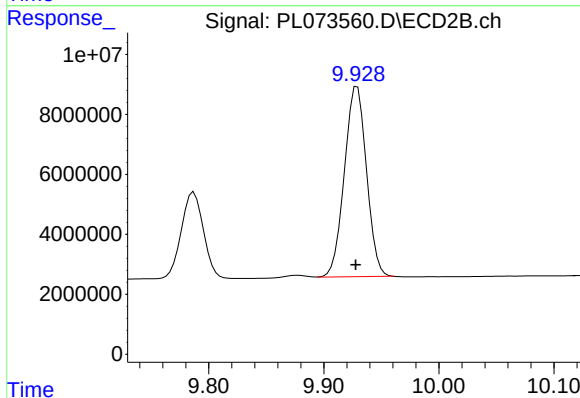
R.T.: 9.787 min
Delta R.T.: 0.002 min
Response: 38581877
Conc: 42.82 ng/ml



#21 Endrin ketone

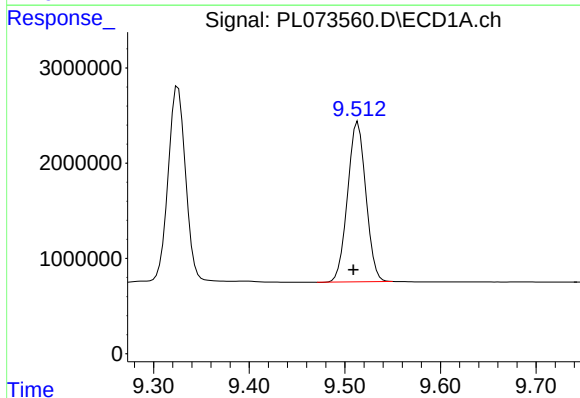
R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 25739877
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



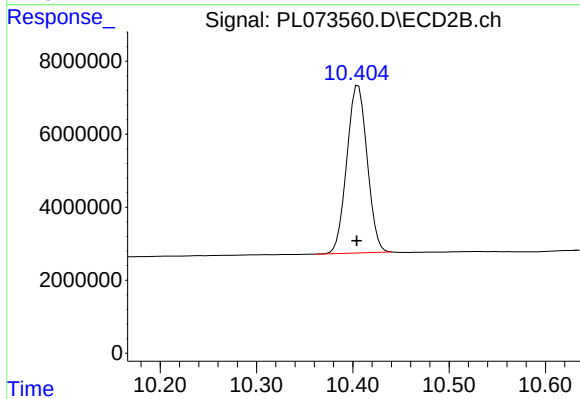
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.001 min
Response: 85243599
Conc: 51.64 ng/ml



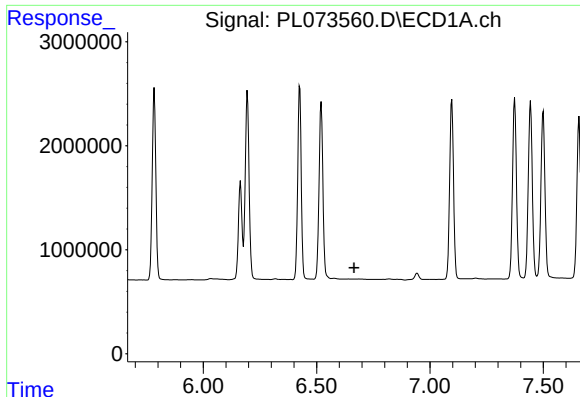
#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.005 min
Response: 22406388
Conc: 47.52 ng/ml



#22 Mirex

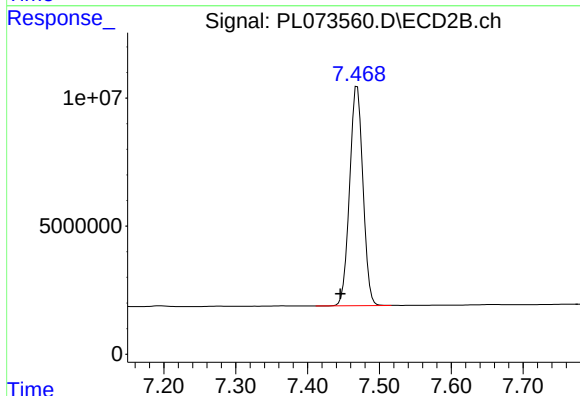
R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 67391092
Conc: 49.61 ng/ml



#24 Chlordane-2

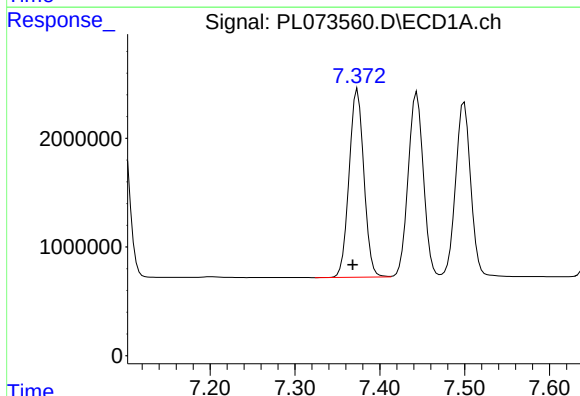
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



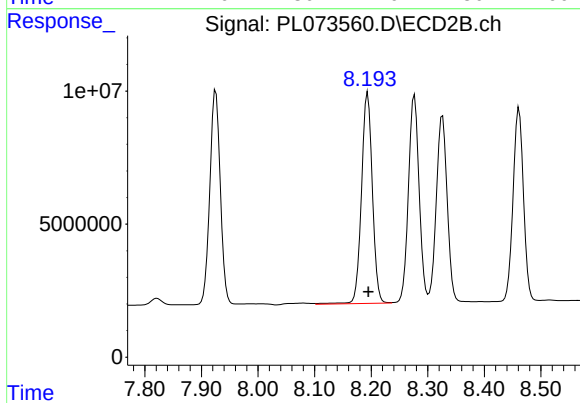
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.023 min
Response: 110265058
Conc: 1534.15 ng/ml



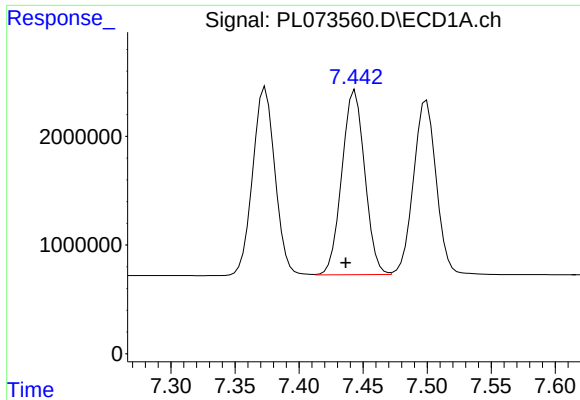
#25 Chlordane-3

R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 20942064
Conc: 512.86 ng/ml



#25 Chlordane-3

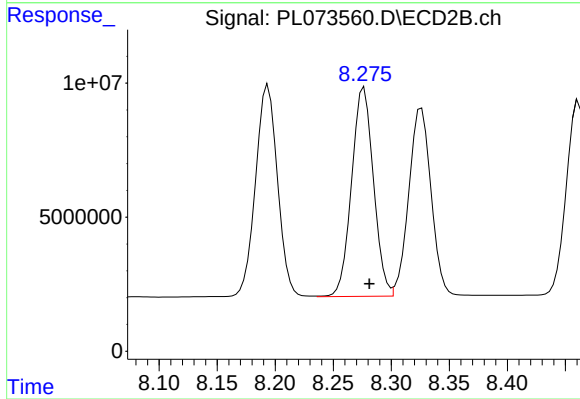
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 105699659
Conc: 389.85 ng/ml



#26 Chlordane-4

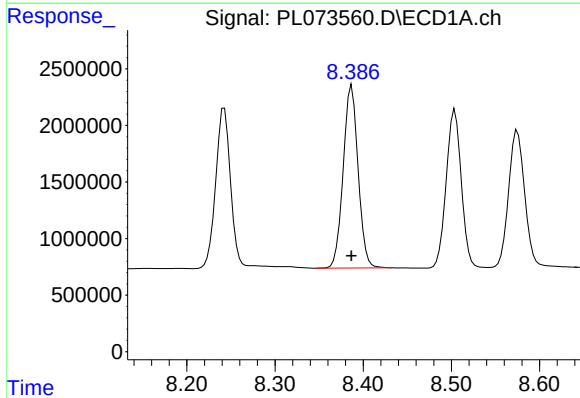
R.T.: 7.444 min
Delta R.T.: 0.007 min
Response: 21087937
Conc: 475.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



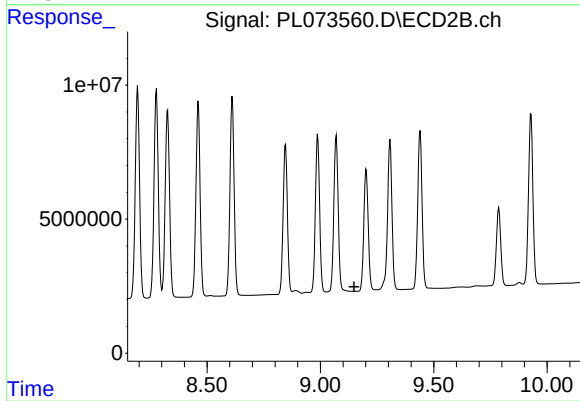
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 102104322
Conc: 308.24 ng/ml



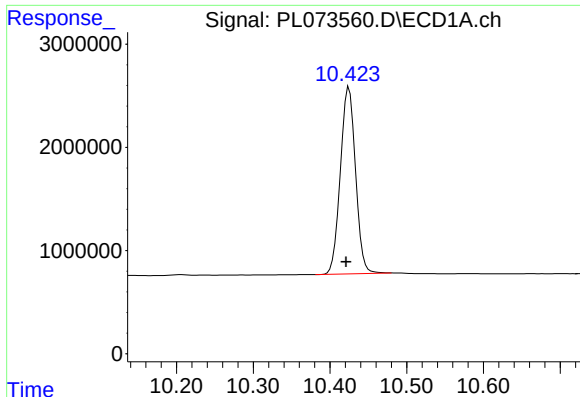
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 18938305
Conc: 1156.52 ng/ml



#27 Chlordane-5

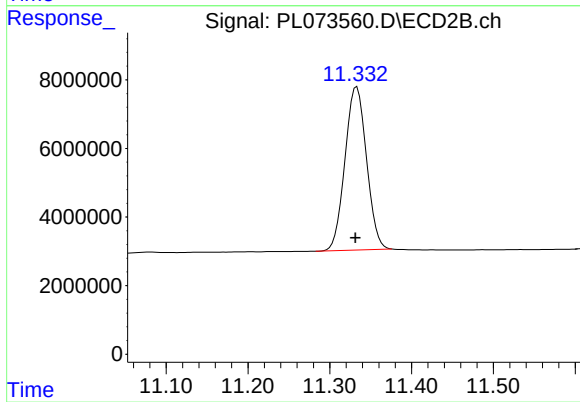
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.004 min
Response: 24905436
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 86879298
Conc: 48.59 ng/ml