

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
 Data File : PL058851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 20:17
 Operator : AJ\MA
 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 22 00:44:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.530	4.077	98352556	131.0E6	53.638	48.350
28)	SA Decachlor...	8.311	9.188	82912900	110.3E6	49.073	41.841
Target Compounds							
2)	A alpha-BHC	3.973	4.470	150.1E6	195.6E6	55.205	48.749
3)	MA gamma-BHC...	4.258	4.757	129.0E6	183.7E6	54.670	48.481
4)	MA Heptachlor	4.565	5.272	115.5E6	167.1E6	51.358	43.626
5)	MB Aldrin	4.816	5.580	105.0E6	157.3E6	54.240	46.105
6)	B beta-BHC	4.508	4.925	53411455	81293677	51.969	46.719
7)	B delta-BHC	4.715	5.145	118.8E6	177.6E6	55.415	48.698
8)	B Heptachlo...	5.261	5.967	97970043	150.0E6	53.082	45.471
9)	A Endosulfan I	5.602	6.327	89887600	136.1E6	52.953	46.308
10)	B gamma-Chl...	5.490	6.202	97016056	149.5E6	52.917	45.142
11)	B alpha-Chl...	5.548	6.276	96613956	148.6E6	52.801	45.757
12)	B 4,4'-DDE	5.712	6.430	87011840	135.1E6	52.988	47.334
13)	MA Dieldrin	5.847	6.584	93309120	141.0E6	53.158	46.541
14)	MA Endrin	6.105	6.803	73538226	102.0E6	46.921	40.878
15)	B Endosulfa...	6.377	7.011	86436363	125.1E6	51.880	44.618
16)	A 4,4'-DDD	6.229	6.921	79684197	117.7E6	56.293	49.326
17)	MA 4,4'-DDT	6.471	7.221	68040826	97907443	46.776	41.170
18)	B Endrin al...	6.545	7.135	74262880	109.6E6	52.623	46.442
19)	B Endosulfa...	6.759	7.358	83850904	119.5E6	51.396	45.485
20)	A Methoxychlor	7.018	7.677	39549541	56248169	46.364	40.331
21)	B Endrin ke...	7.251	7.832	101.6E6	136.3E6	55.098	49.188
22)	Mirex	7.446	8.289	76292134	96833355	49.327	44.183
23)	Chlordane-1	4.436f	0.000	970015	0	18.539	N.D. #
24)	Chlordane-2	0.000	5.580f	0	157.3E6	N.D.	1541.565 #
25)	Chlordane-3	5.490	6.202	97016056	149.5E6	646.878	392.771 #
26)	Chlordane-4	5.548	6.276	96613956	148.6E6	786.527	326.393 #
27)	Chlordane-5	6.377	0.000	86436363	0	1635.604	N.D. #

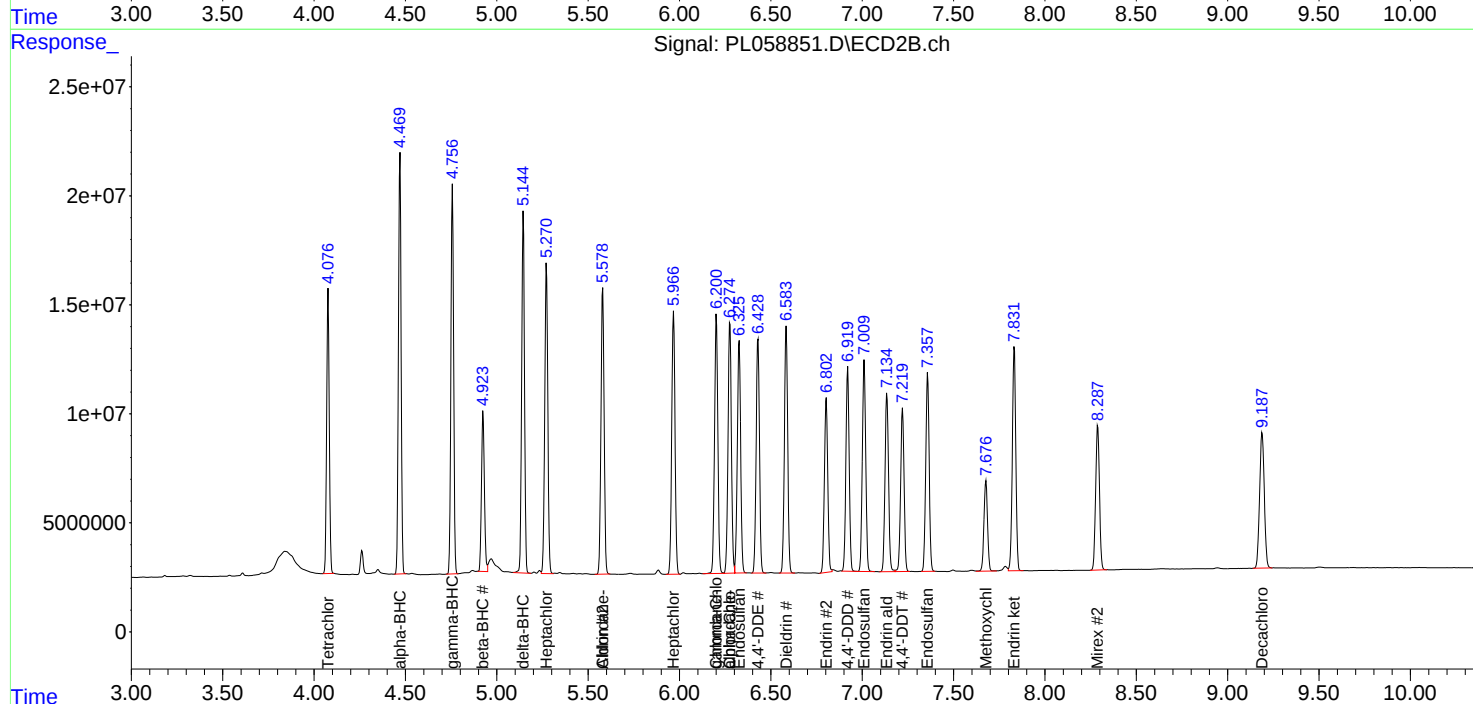
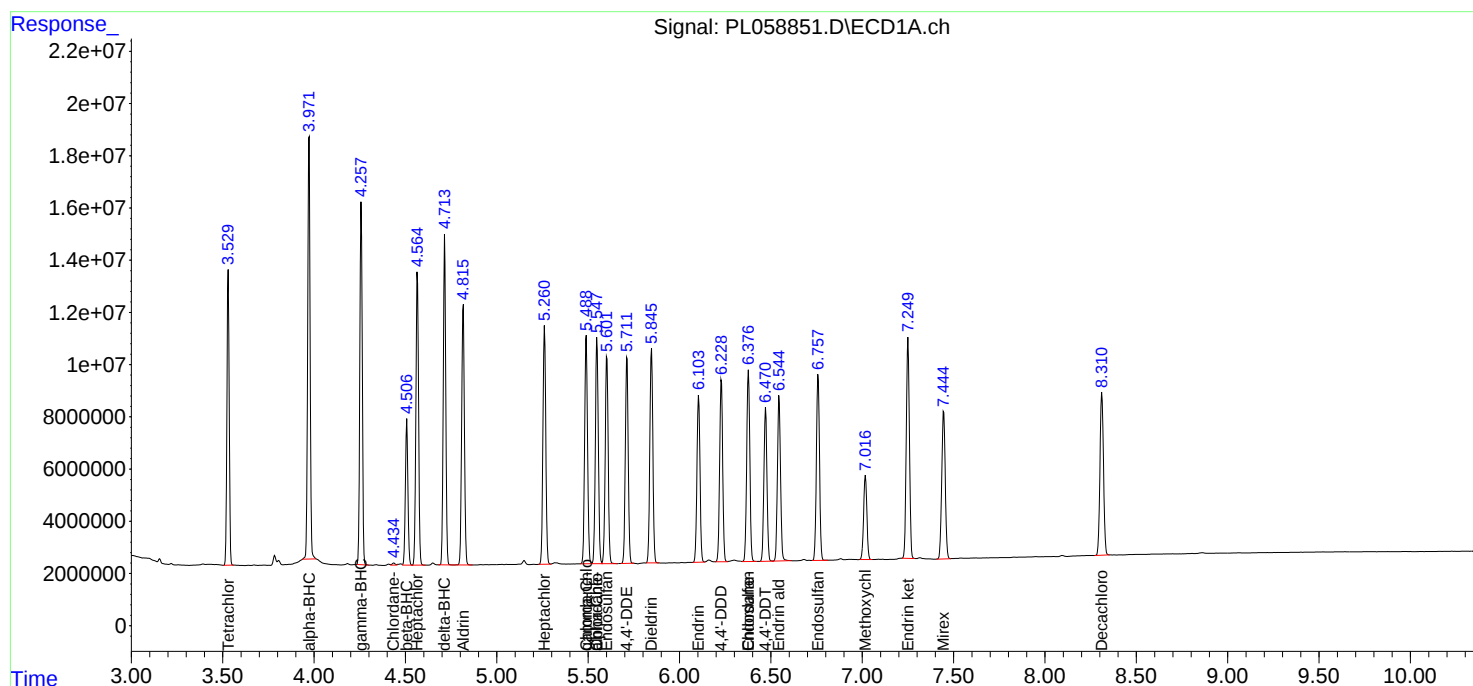
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

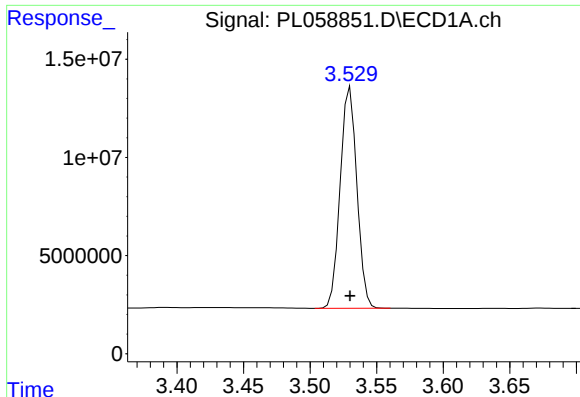
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
Data File : PL058851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2020 20:17
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 00:44:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
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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

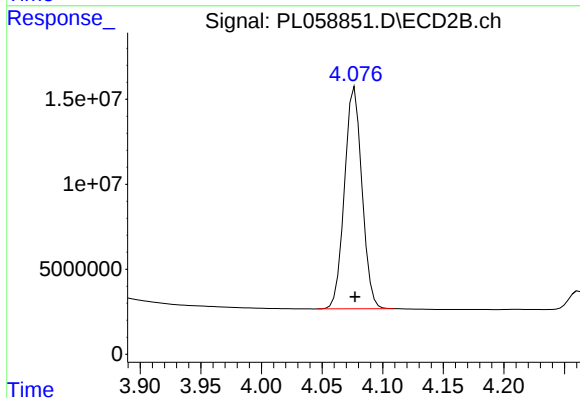




#1 Tetrachloro-m-xylene

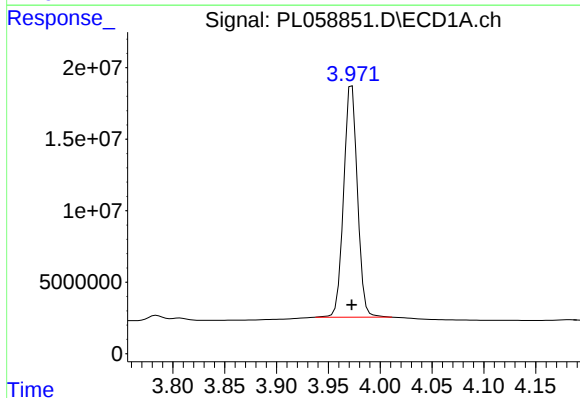
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 98352556
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



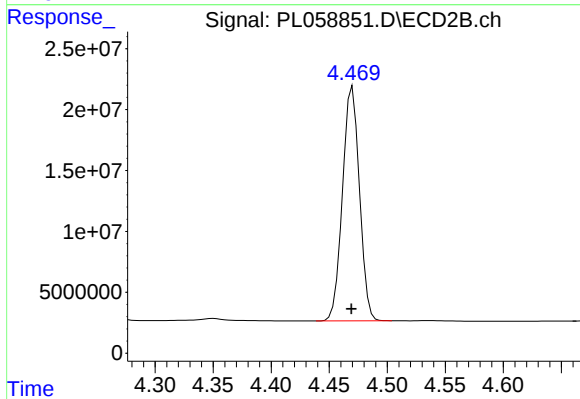
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 130951348
Conc: 48.35 ng/ml



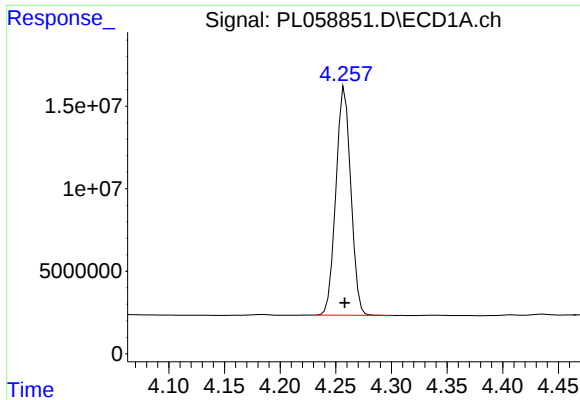
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 150094551
Conc: 55.21 ng/ml



#2 alpha-BHC

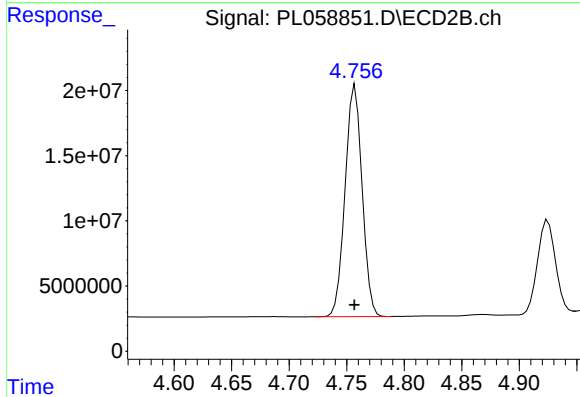
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 195644273
Conc: 48.75 ng/ml



#3 gamma-BHC (Lindane)

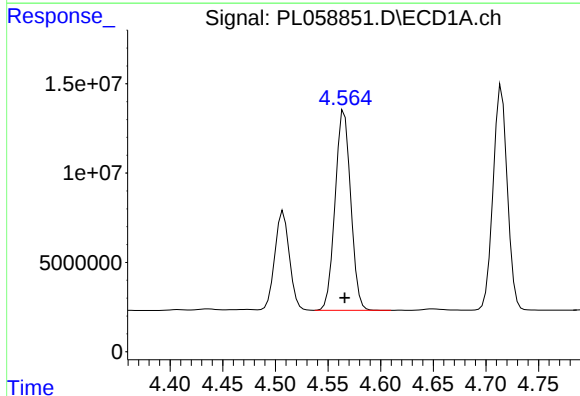
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 129032956
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



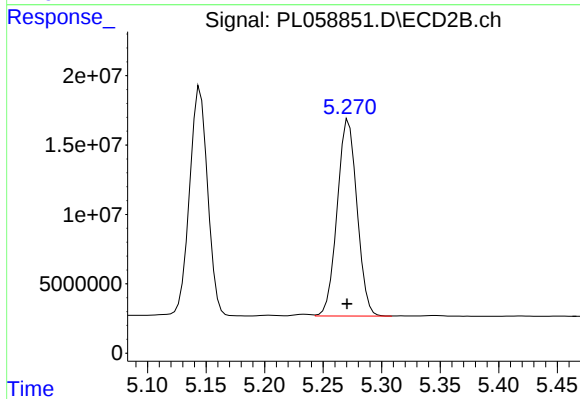
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 183733421
Conc: 48.48 ng/ml



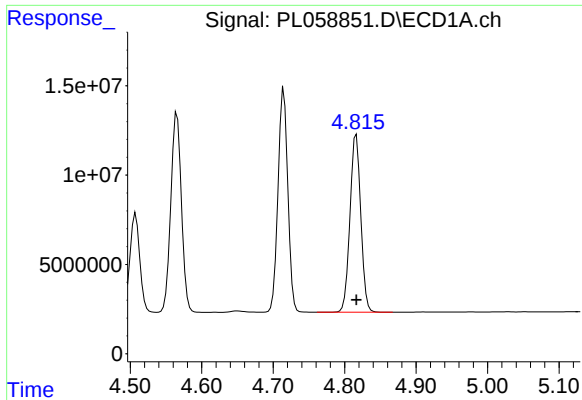
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 115477534
Conc: 51.36 ng/ml



#4 Heptachlor

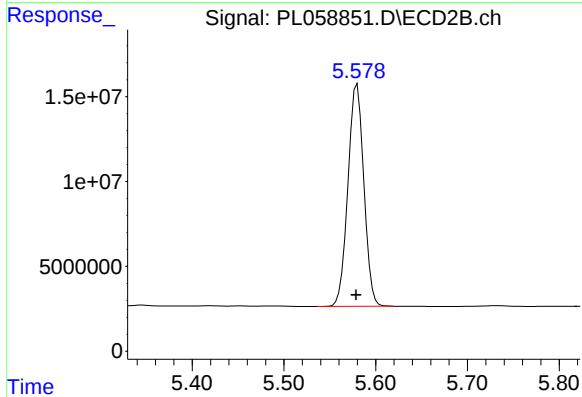
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 167103253
Conc: 43.63 ng/ml



#5 Aldrin

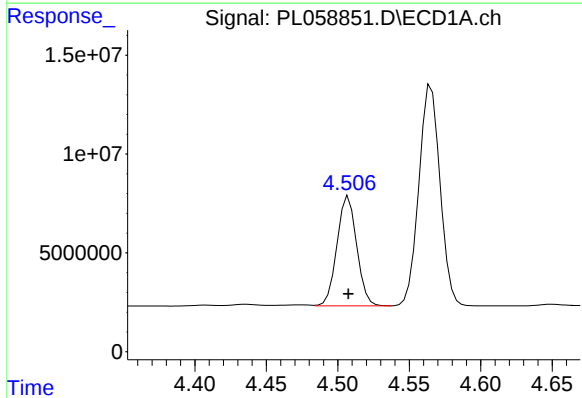
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 105008388
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



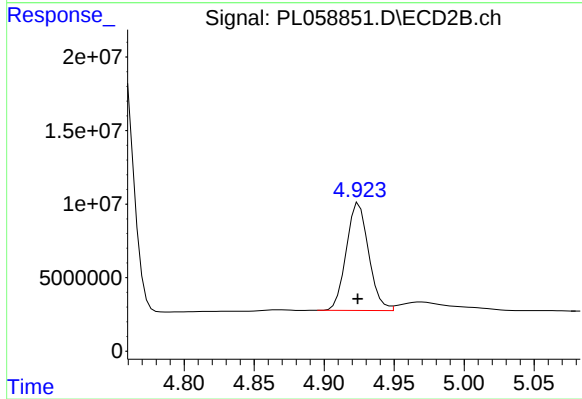
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 157272599
Conc: 46.11 ng/ml



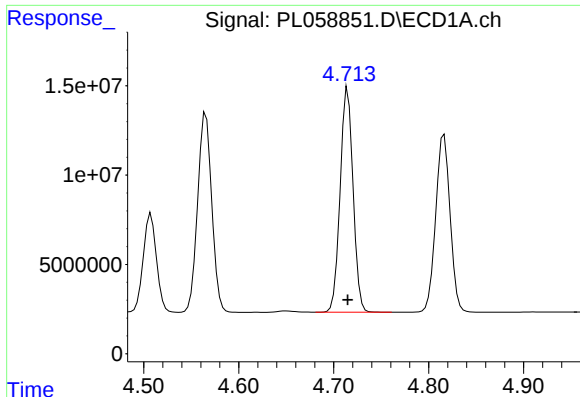
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 53411455
Conc: 51.97 ng/ml



#6 beta-BHC

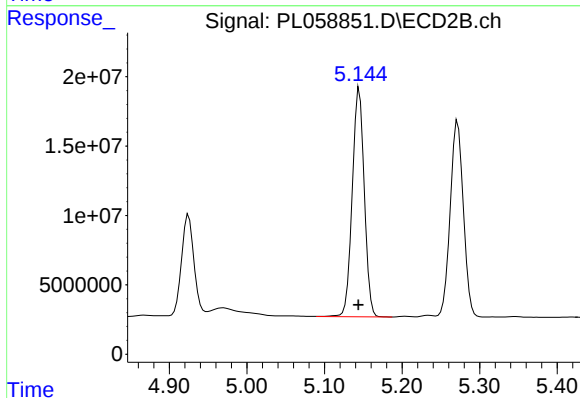
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 81293677
Conc: 46.72 ng/ml



#7 delta-BHC

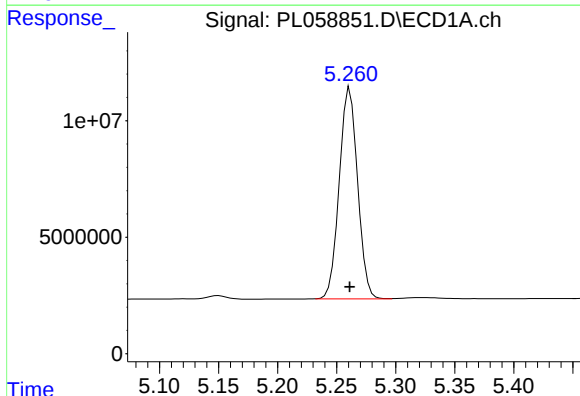
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 118817837
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



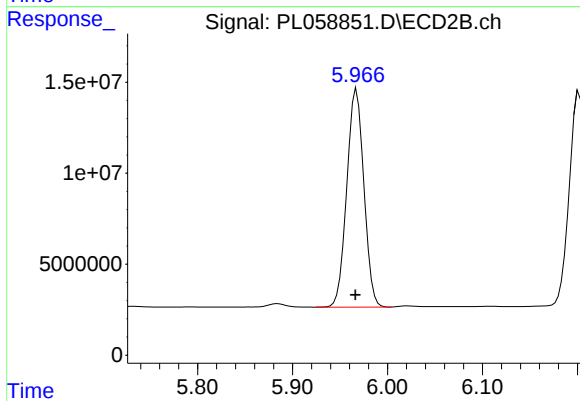
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 177608887
Conc: 48.70 ng/ml



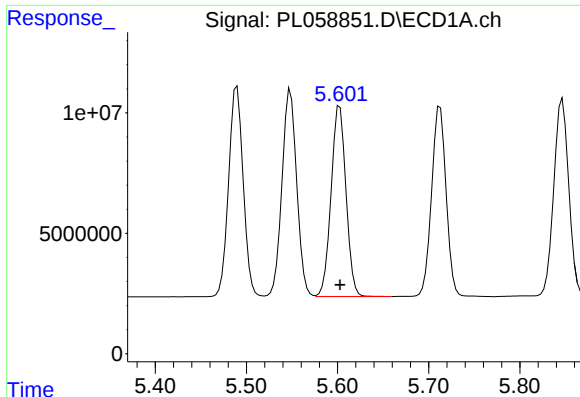
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 97970043
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

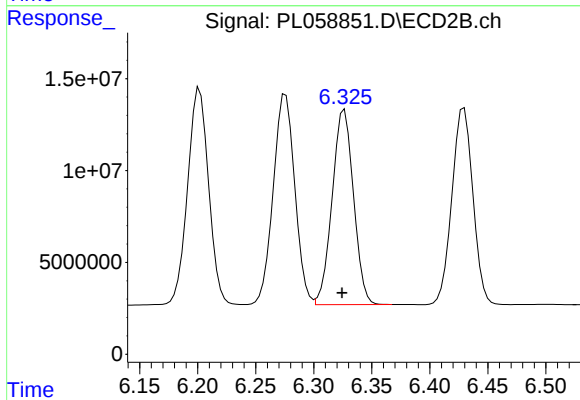
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 149973715
Conc: 45.47 ng/ml



#9 Endosulfan I

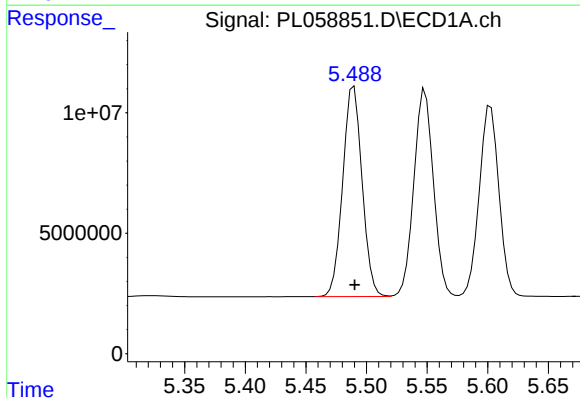
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 89887600
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



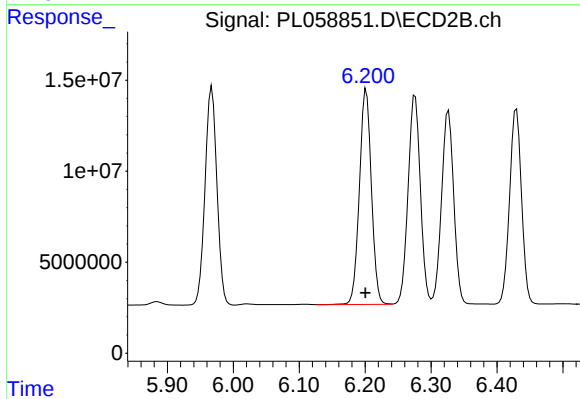
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 136133617
Conc: 46.31 ng/ml



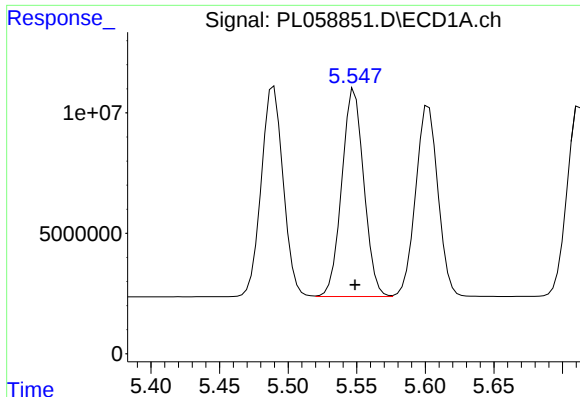
#10 gamma-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 97016056
Conc: 52.92 ng/ml



#10 gamma-Chlordane

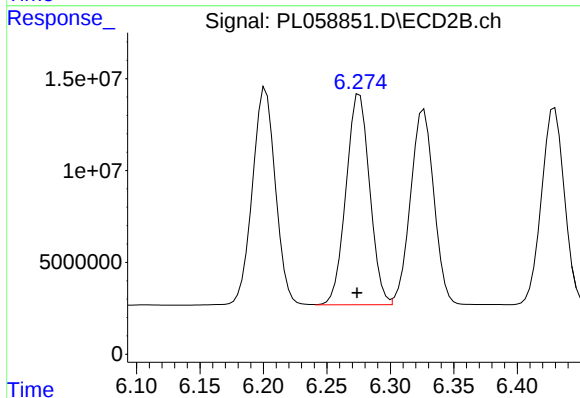
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 149515808
Conc: 45.14 ng/ml



#11 alpha-Chlordane

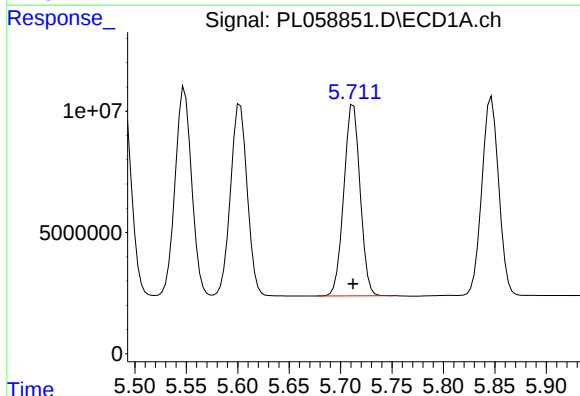
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 96613956
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



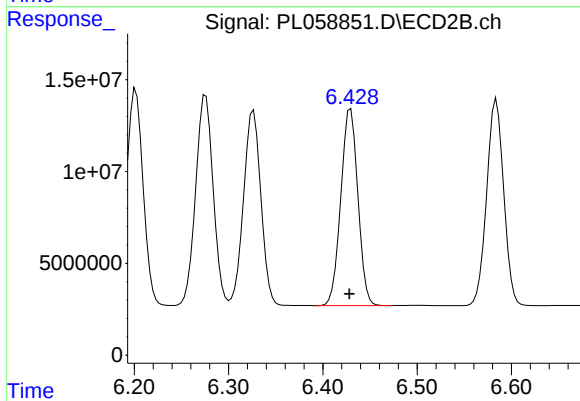
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 148626156
Conc: 45.76 ng/ml



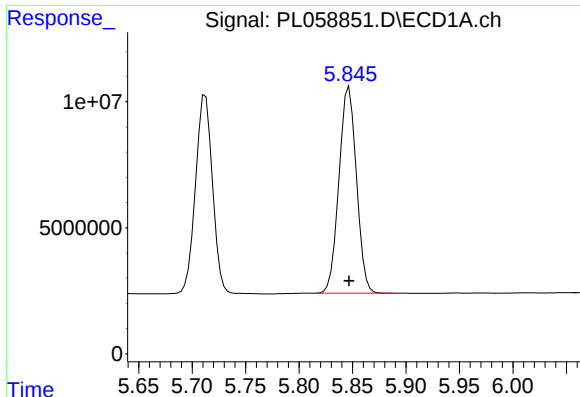
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 87011840
Conc: 52.99 ng/ml



#12 4,4'-DDE

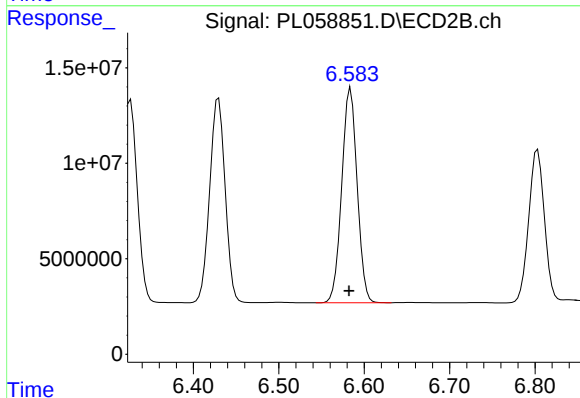
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 135088942
Conc: 47.33 ng/ml



#13 Dieldrin

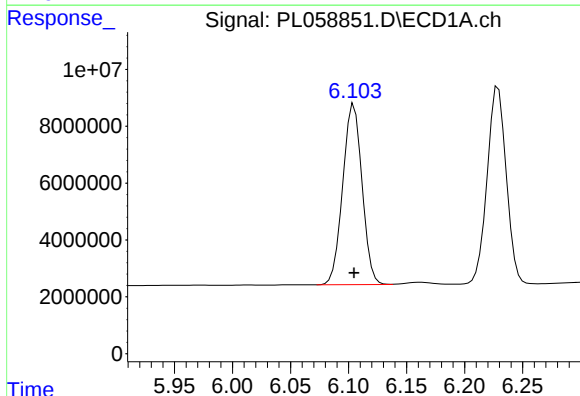
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 93309120
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



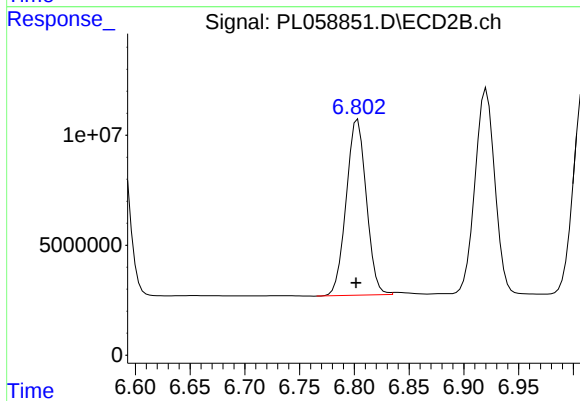
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 140975298
Conc: 46.54 ng/ml



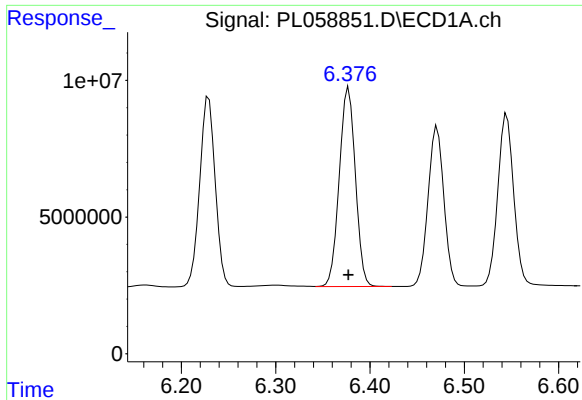
#14 Endrin

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 73538226
Conc: 46.92 ng/ml



#14 Endrin

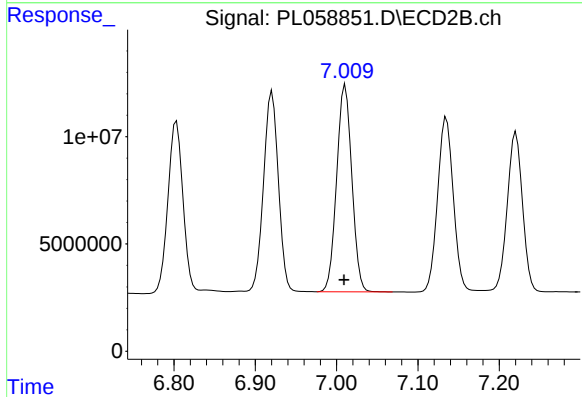
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 102004034
Conc: 40.88 ng/ml



#15 Endosulfan II

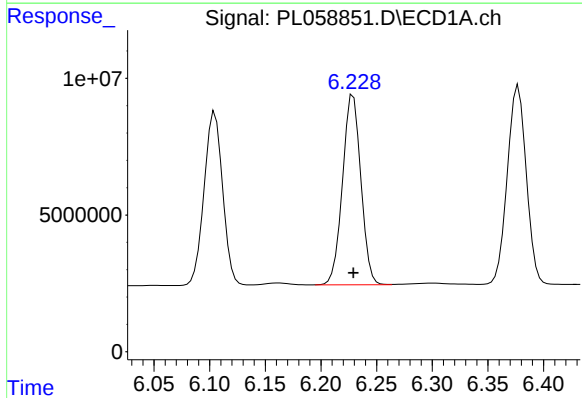
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 86436363
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



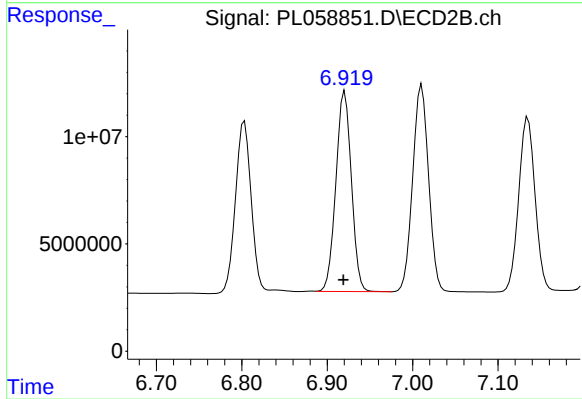
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 125066781
Conc: 44.62 ng/ml



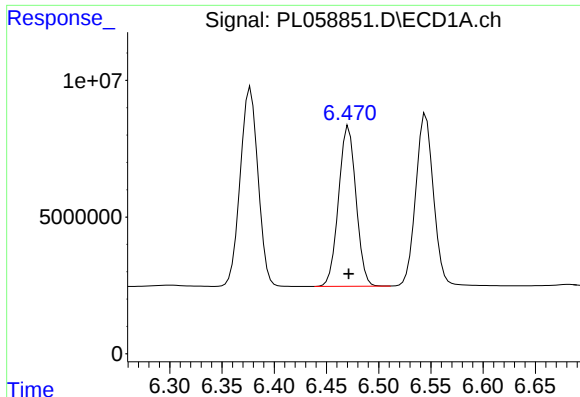
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 79684197
Conc: 56.29 ng/ml



#16 4,4'-DDD

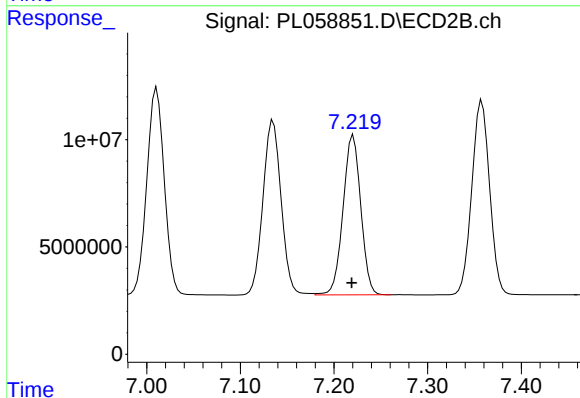
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 117684952
Conc: 49.33 ng/ml



#17 4,4'-DDT

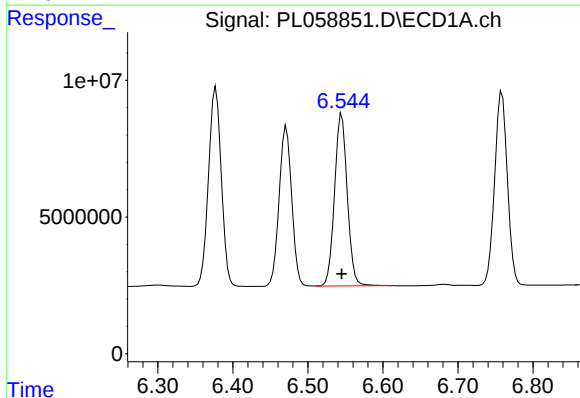
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 68040826
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



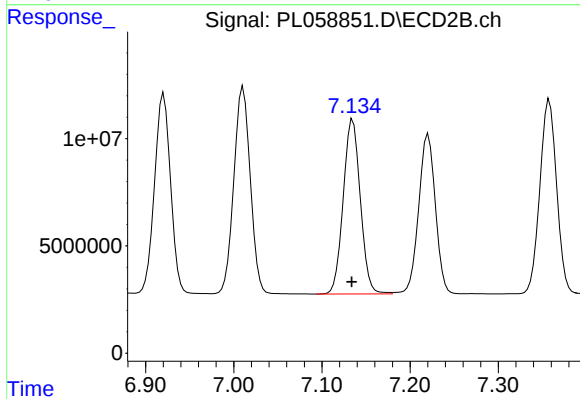
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 97907443
Conc: 41.17 ng/ml



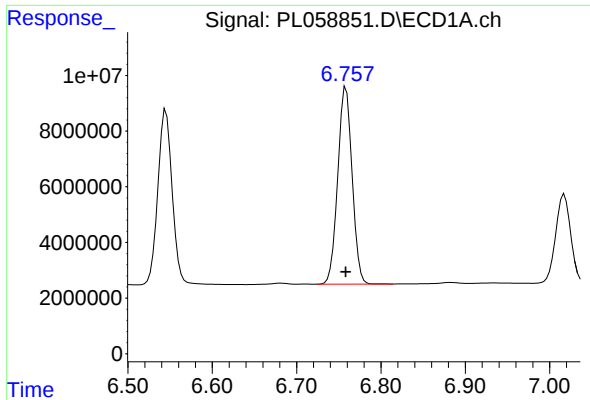
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 74262880
Conc: 52.62 ng/ml



#18 Endrin aldehyde

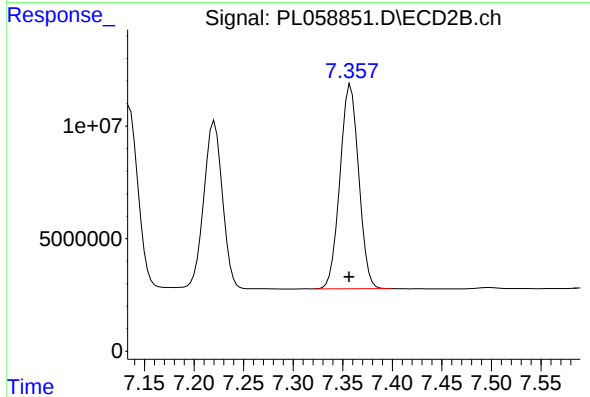
R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 109584701
Conc: 46.44 ng/ml



#19 Endosulfan Sulfate

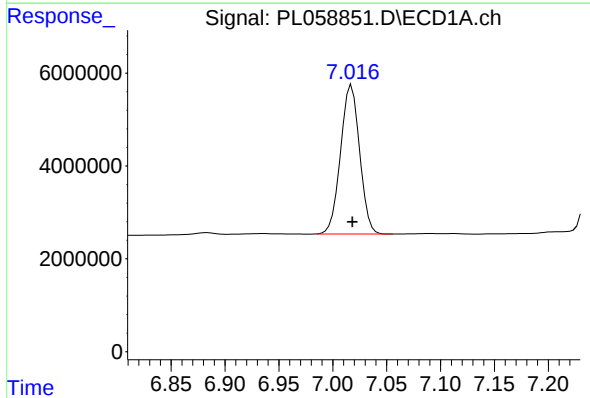
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 83850904
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



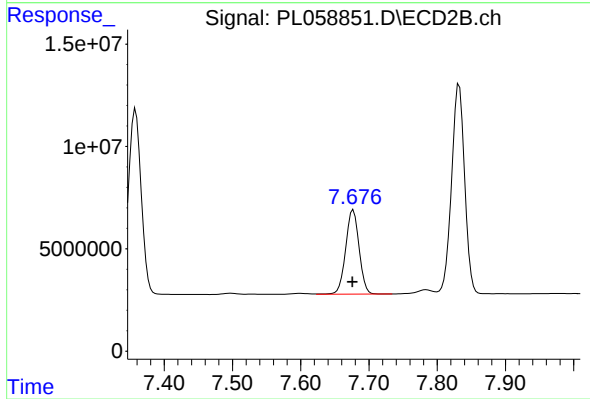
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 119529392
Conc: 45.48 ng/ml



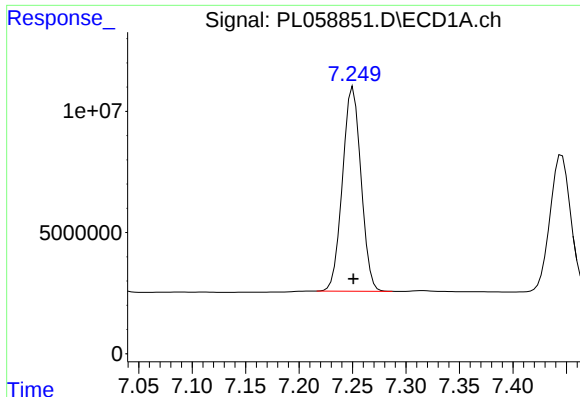
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 39549541
Conc: 46.36 ng/ml



#20 Methoxychlor

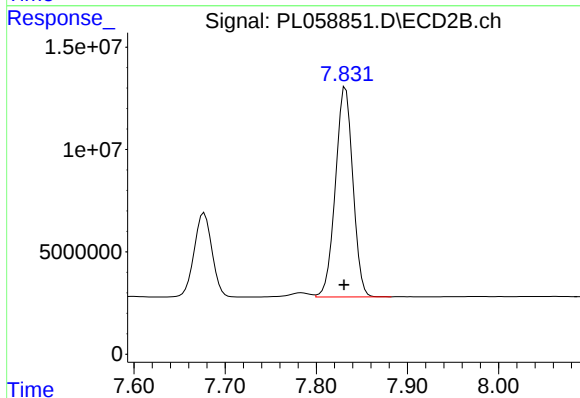
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 56248169
Conc: 40.33 ng/ml



#21 Endrin ketone

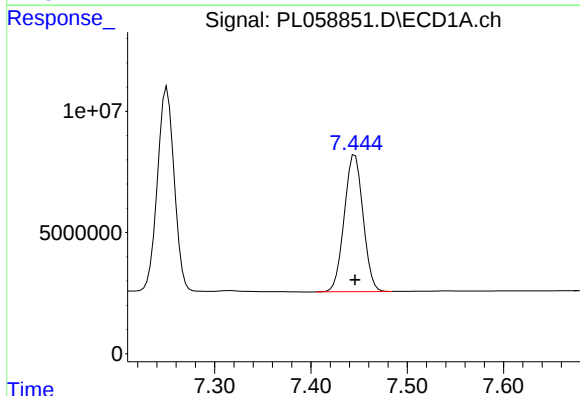
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 101609199
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



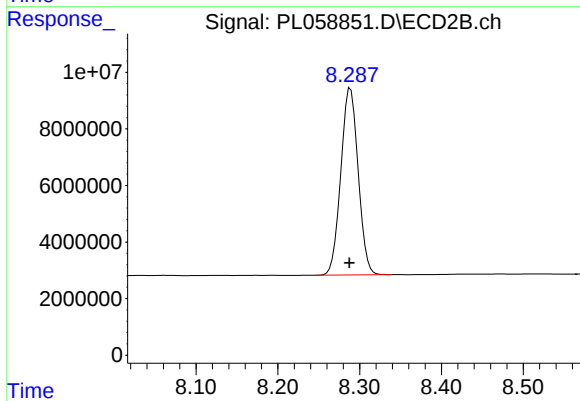
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 136265151
Conc: 49.19 ng/ml



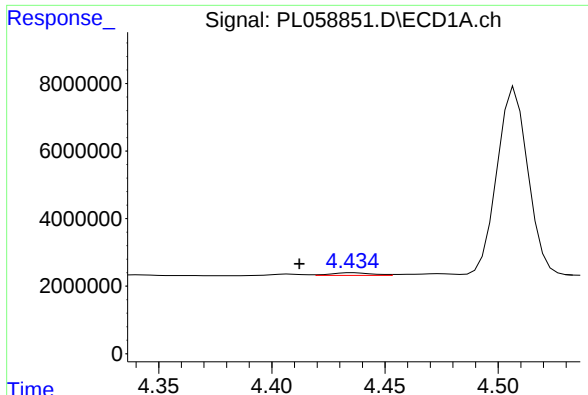
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 76292134
Conc: 49.33 ng/ml



#22 Mirex

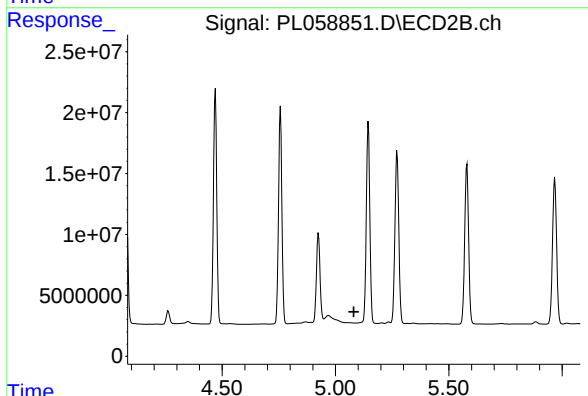
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 96833355
Conc: 44.18 ng/ml



#23 Chlordane-1

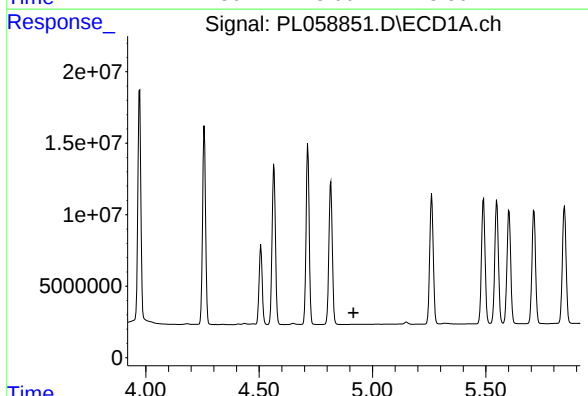
R.T.: 4.436 min
Delta R.T.: 0.024 min
Response: 970015
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



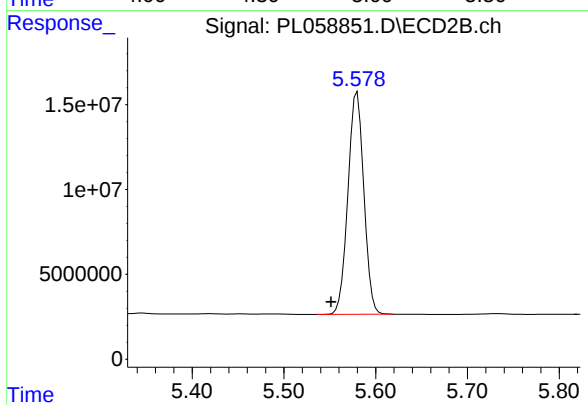
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



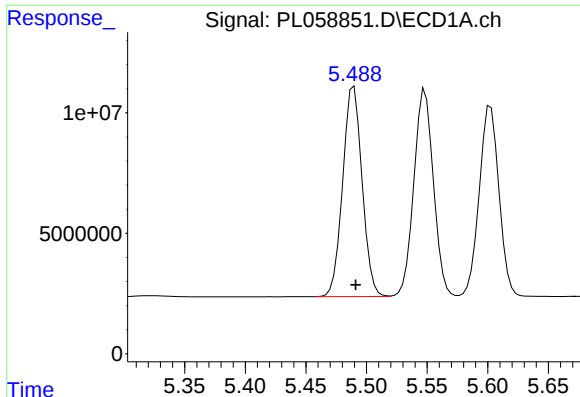
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

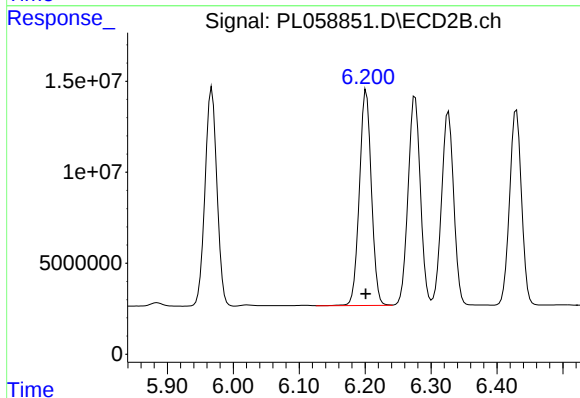
R.T.: 5.580 min
Delta R.T.: 0.028 min
Response: 157272599
Conc: 1541.56 ng/ml



#25 Chlordane-3

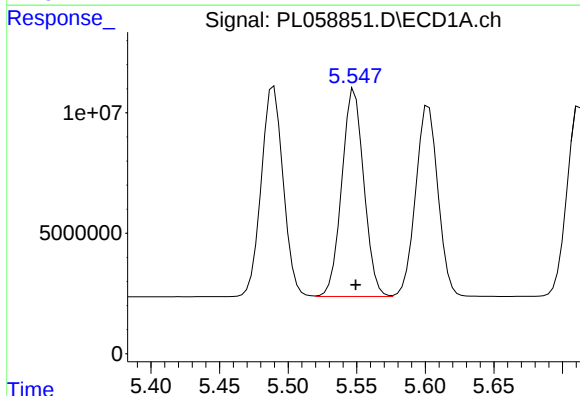
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 97016056
Conc: 646.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



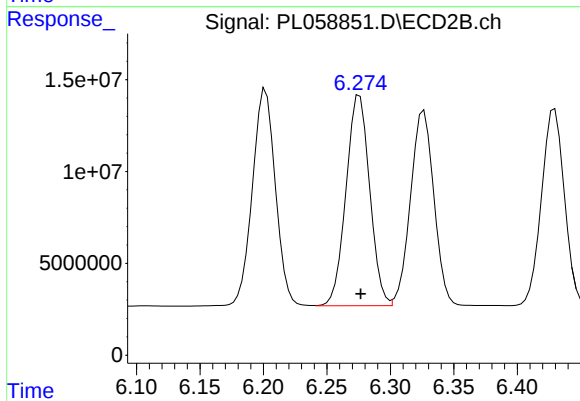
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 149515808
Conc: 392.77 ng/ml



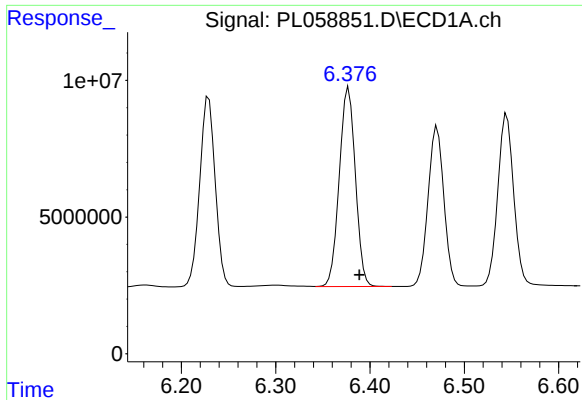
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 96613956
Conc: 786.53 ng/ml



#26 Chlordane-4

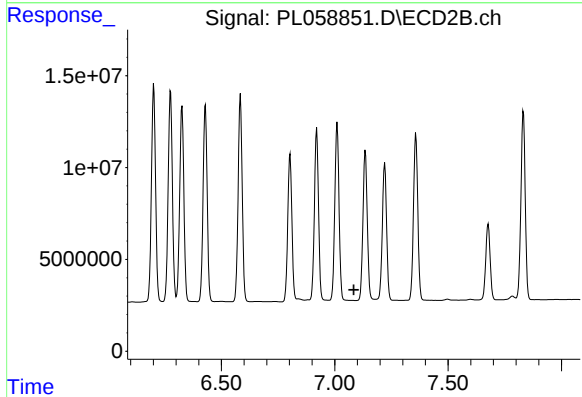
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 148626156
Conc: 326.39 ng/ml



#27 Chlordane-5

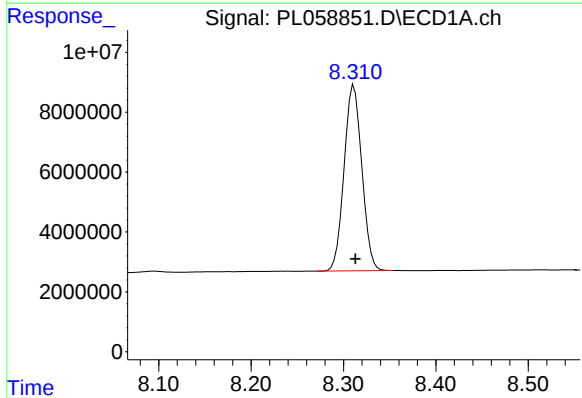
R.T.: 6.377 min
Delta R.T.: -0.011 min
Response: 86436363
Conc: 1635.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



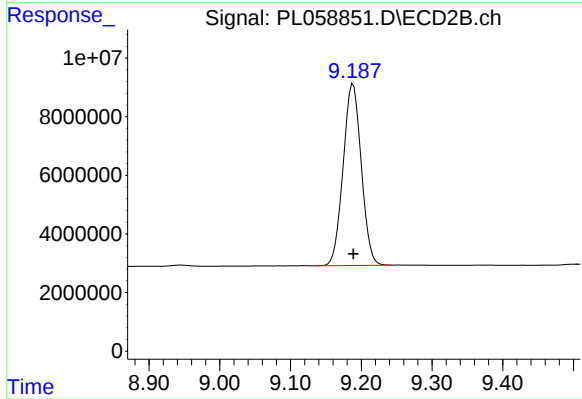
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 82912900
Conc: 49.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 110301166
Conc: 41.84 ng/ml