

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 18:23
 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 15 22:52:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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...	3.531	4.078	75814468	112.5E6	46.148	51.975
28)	SA Decachlor...	8.318	9.192	66161850	96265939	50.669	54.471
Target Compounds							
2)	A alpha-BHC	3.974	4.471	109.9E6	165.3E6	47.756	53.991
3)	MA gamma-BHC...	4.260	4.758	97222109	155.6E6	47.387	53.082
4)	MA Heptachlor	4.568	5.273	87726672	142.5E6	46.435	50.850
5)	MB Aldrin	4.819	5.581	79422758	134.3E6	47.706	53.919
6)	B beta-BHC	4.509	4.925	40779518	68342011	46.000	51.525
7)	B delta-BHC	4.717	5.146	89117217	150.2E6	47.920	52.929
8)	B Heptachlo...	5.264	5.968	74368143	130.8E6	47.329	54.489
9)	A Endosulfan I	5.606	6.328	70679799	114.3E6	48.789	53.124
10)	B gamma-Chl...	5.493	6.203	74718609	128.0E6	48.091	54.483
11)	B alpha-Chl...	5.552	6.277	74602636	126.0E6	47.917	53.740
12)	B 4,4'-DDE	5.716	6.431	70374364	113.0E6	50.494	54.101
13)	MA Dieldrin	5.850	6.585	73031830	117.3E6	49.040	53.451
14)	MA Endrin	6.108	6.804	58348384	87976907	44.911	48.511
15)	B Endosulfa...	6.381	7.013	65141632	103.0E6	47.235	51.583
16)	A 4,4'-DDD	6.233	6.922	59401280	97266342	50.367	55.581
17)	MA 4,4'-DDT	6.476	7.222	52757851	81919630	43.235	48.399
18)	B Endrin al...	6.549	7.137	55431642	88461598	47.222	51.824
19)	B Endosulfa...	6.763	7.360	62706631	96557785	47.305	51.594
20)	A Methoxychlor	7.022	7.679	29348063	45982010	45.210	46.817
21)	B Endrin ke...	7.255	7.834	75678918	108.8E6	51.031	54.012
22)	Mirex	7.451	8.291	58670408	80047133	47.986	50.943
23)	Chlordane-1	4.438f	0.000	783754	0	15.629	N.D. #
24)	Chlordane-2	0.000	5.581f	0	134.3E6	N.D.	1571.106 #
25)	Chlordane-3	5.493	6.203	74718609	128.0E6	534.069	422.553
26)	Chlordane-4	5.552	6.277	74602636	126.0E6	650.001	345.643 #
27)	Chlordane-5	6.381	0.000	65141632	0	1334.655	N.D. #

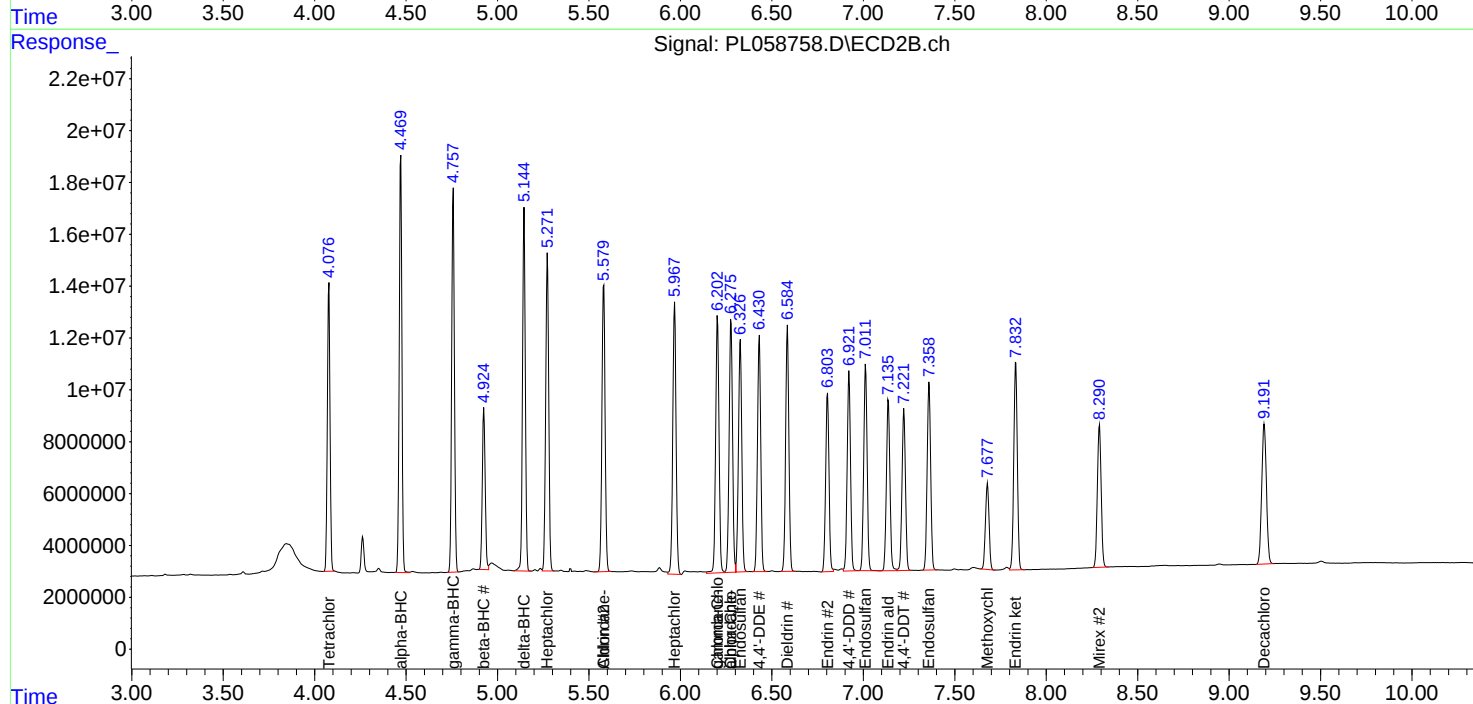
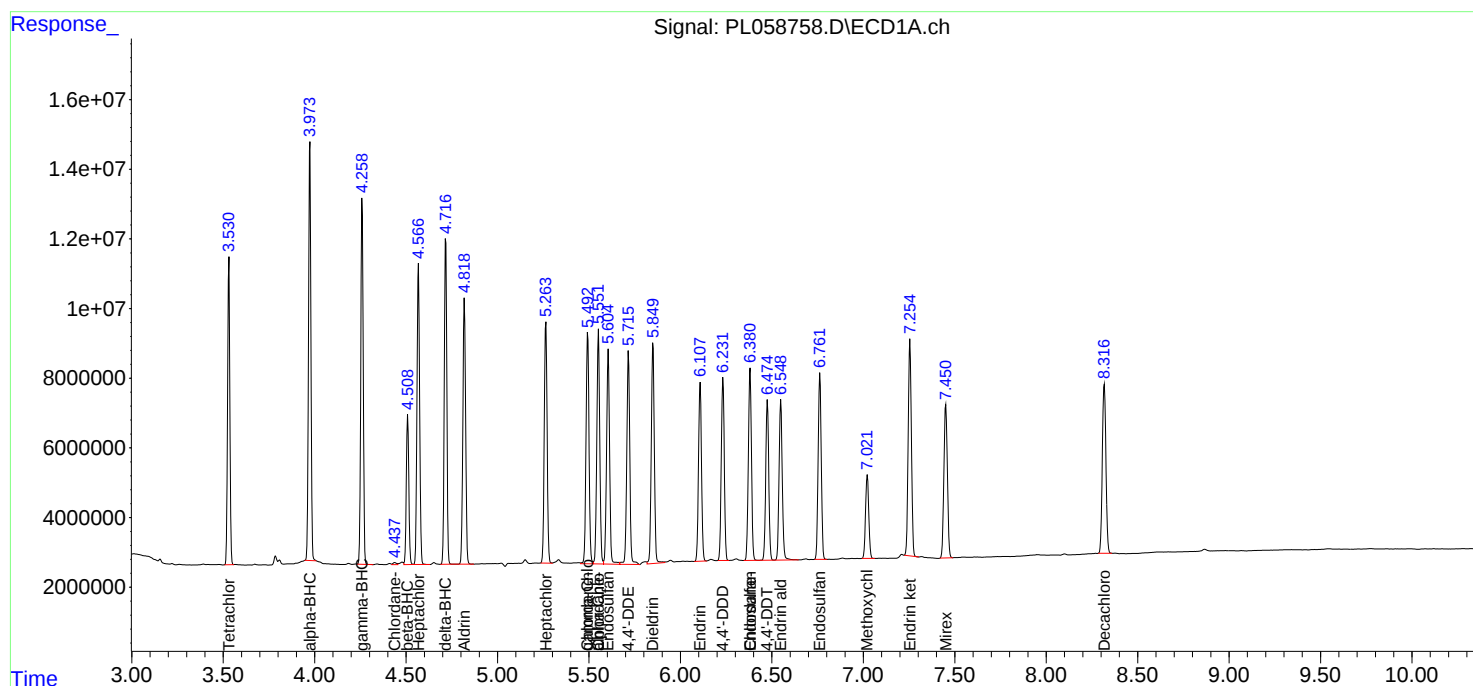
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

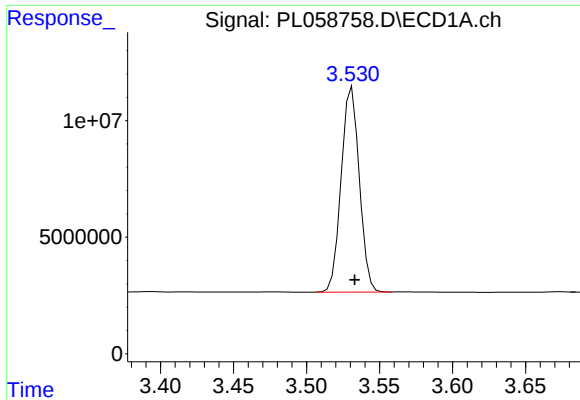
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
Data File : PL058758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 18:23
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:52:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 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

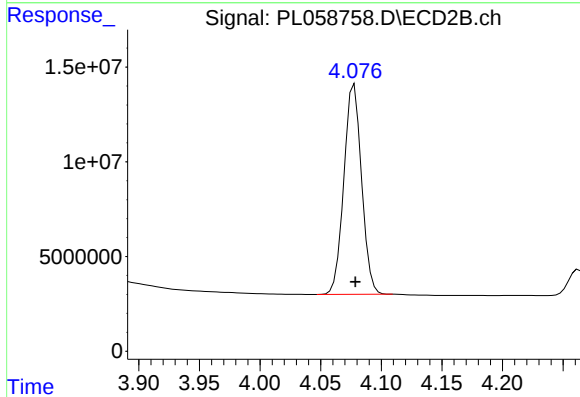




#1 Tetrachloro-m-xylene

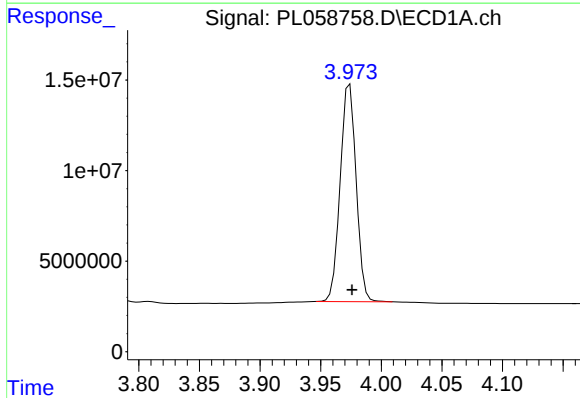
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 75814468
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



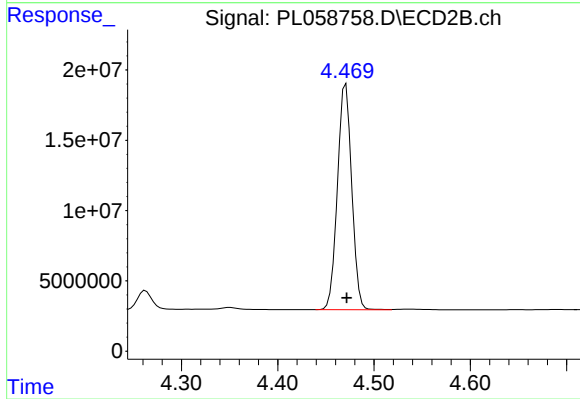
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 112504648
Conc: 51.97 ng/ml



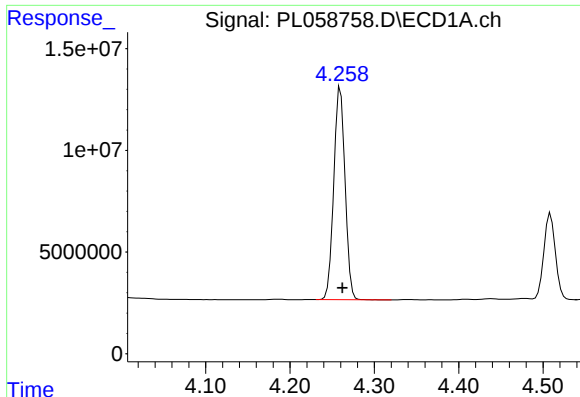
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 109937246
Conc: 47.76 ng/ml



#2 alpha-BHC

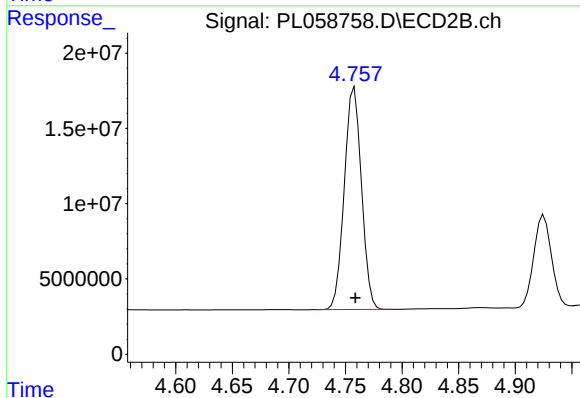
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 165314507
Conc: 53.99 ng/ml



#3 gamma-BHC (Lindane)

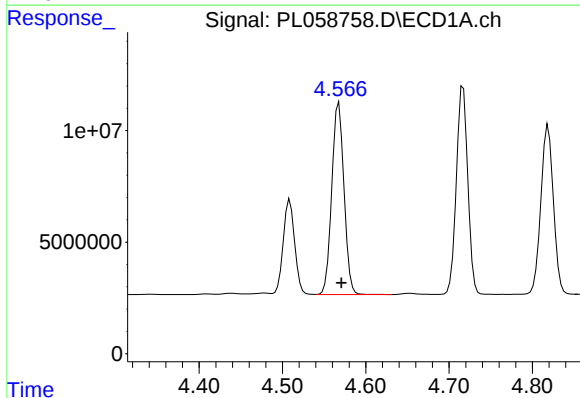
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 97222109
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



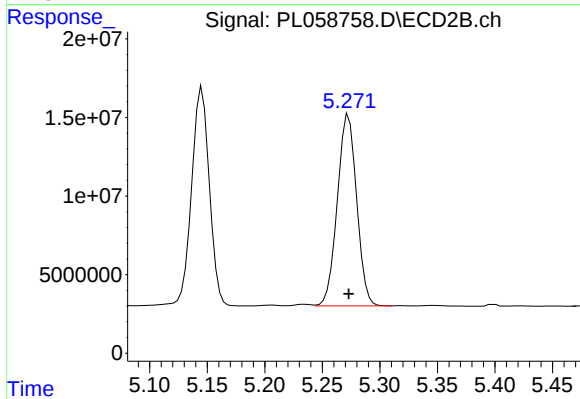
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 155627813
Conc: 53.08 ng/ml



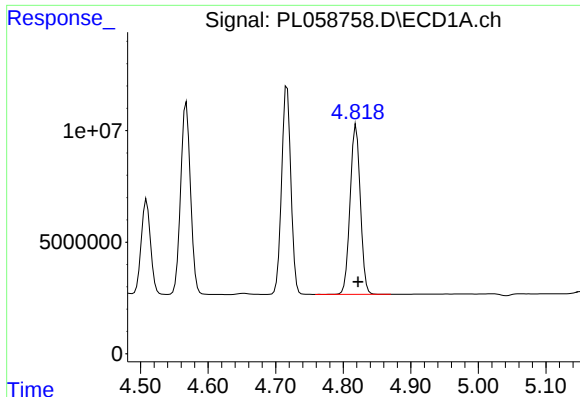
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 87726672
Conc: 46.44 ng/ml



#4 Heptachlor

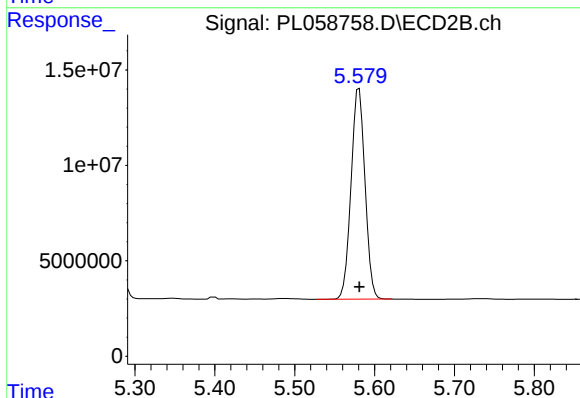
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 142506082
Conc: 50.85 ng/ml



#5 Aldrin

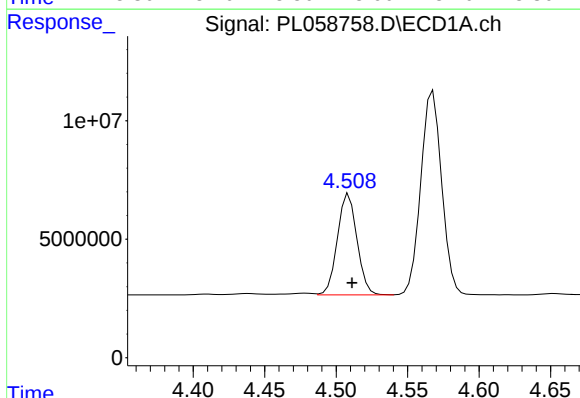
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 79422758
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



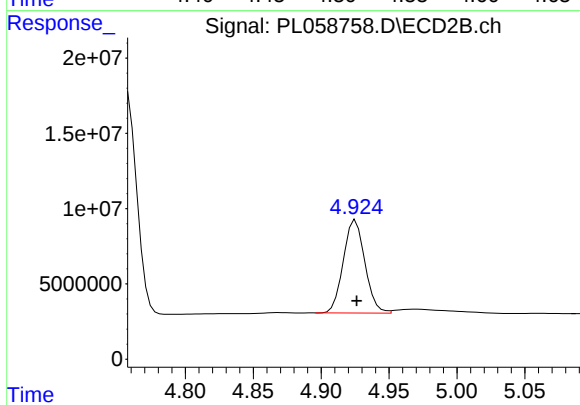
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 134259295
Conc: 53.92 ng/ml



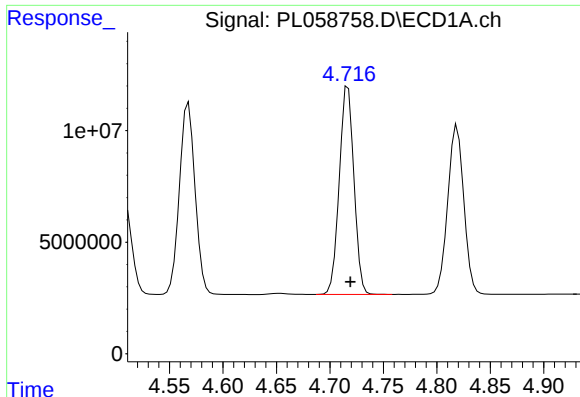
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 40779518
Conc: 46.00 ng/ml



#6 beta-BHC

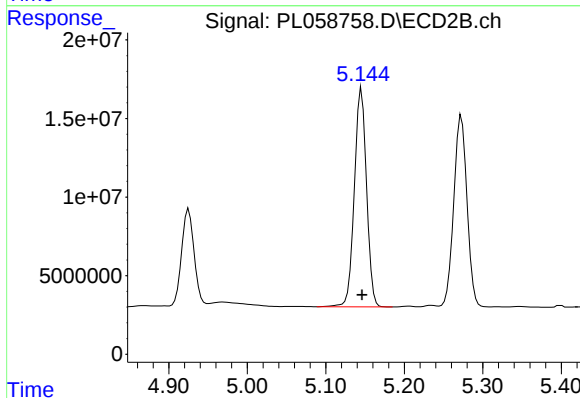
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 68342011
Conc: 51.53 ng/ml



#7 delta-BHC

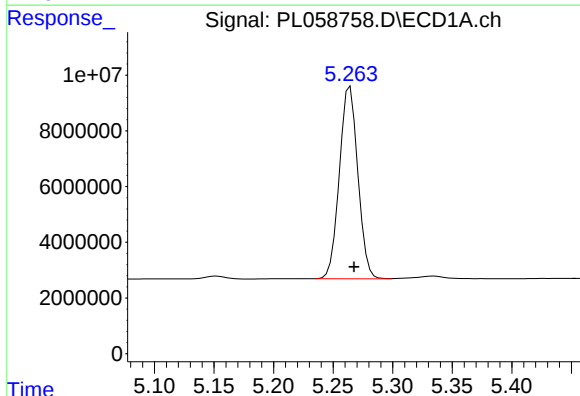
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 89117217
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



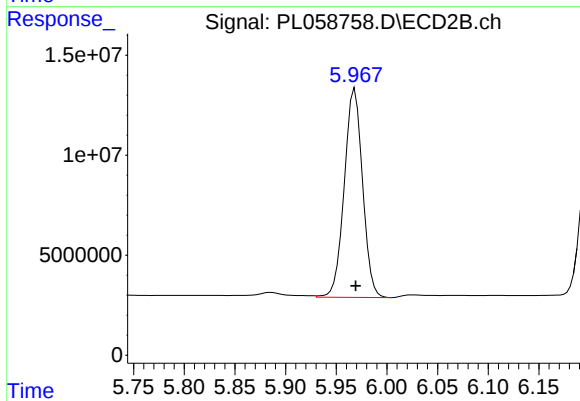
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 150187967
Conc: 52.93 ng/ml



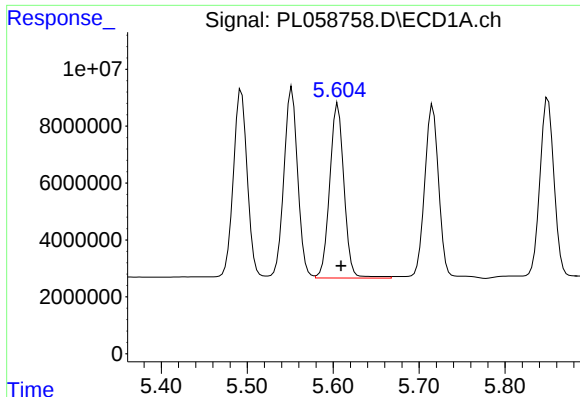
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 74368143
Conc: 47.33 ng/ml



#8 Heptachlor epoxide

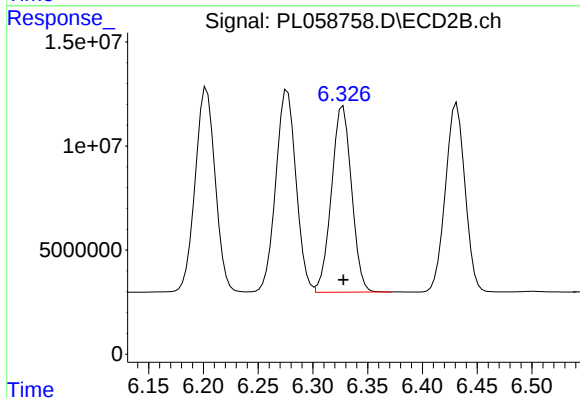
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 130845590
Conc: 54.49 ng/ml



#9 Endosulfan I

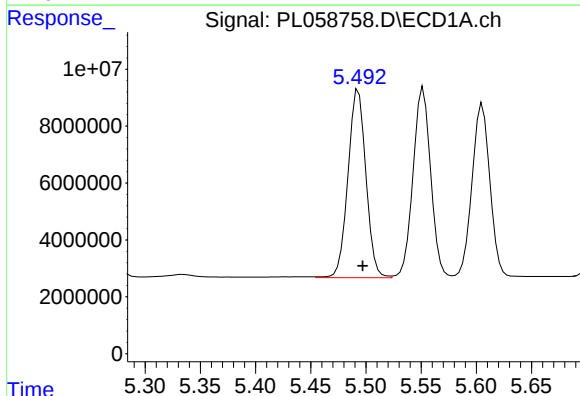
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 70679799
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



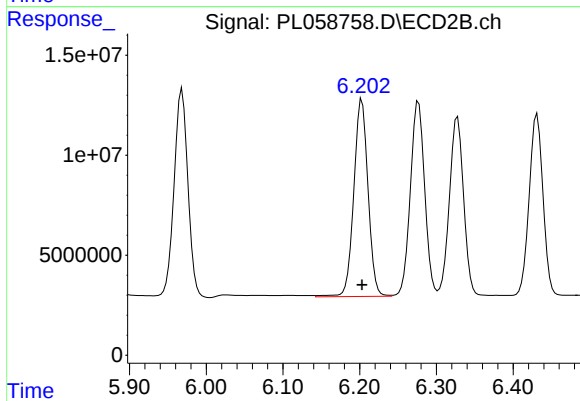
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 114323285
Conc: 53.12 ng/ml



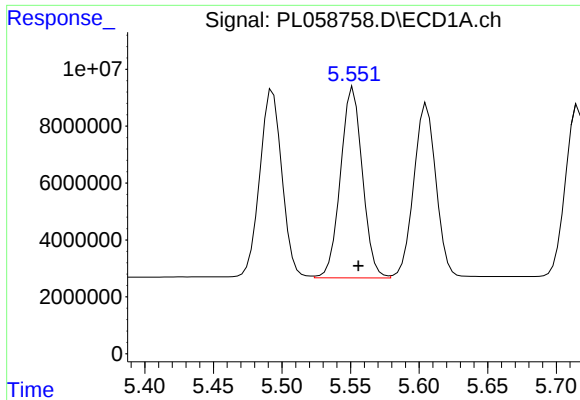
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 74718609
Conc: 48.09 ng/ml



#10 gamma-Chlordane

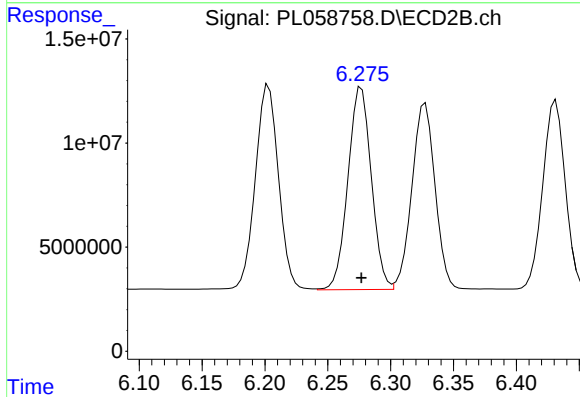
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 127984737
Conc: 54.48 ng/ml



#11 alpha-Chlordane

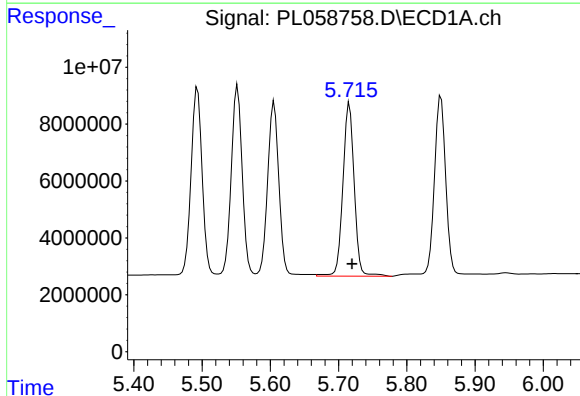
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 74602636
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



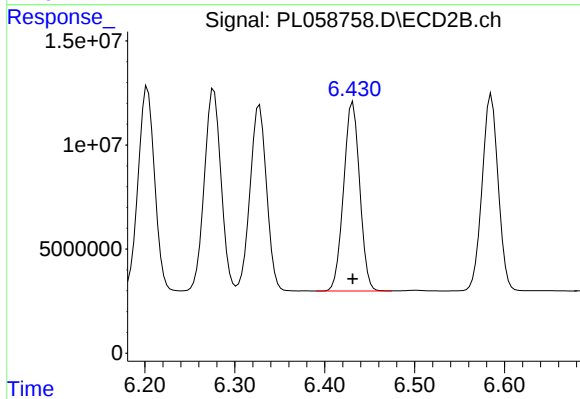
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 125973549
Conc: 53.74 ng/ml



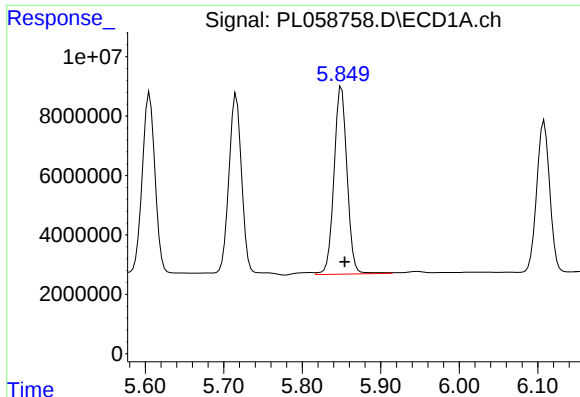
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 70374364
Conc: 50.49 ng/ml



#12 4,4'-DDE

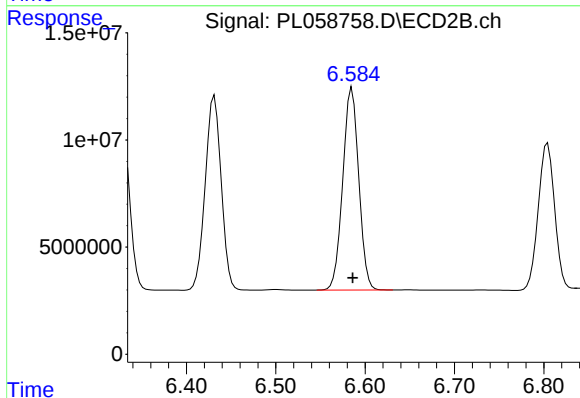
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 112979952
Conc: 54.10 ng/ml



#13 Dieldrin

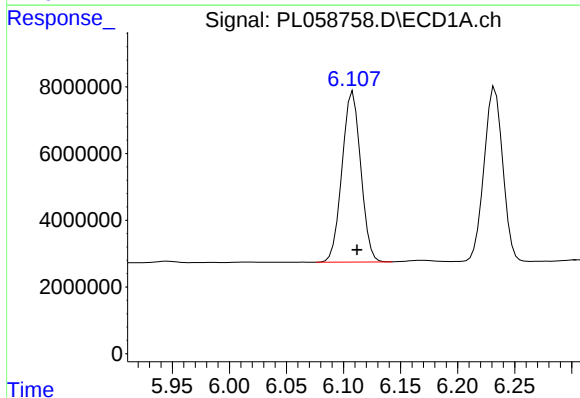
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 73031830
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



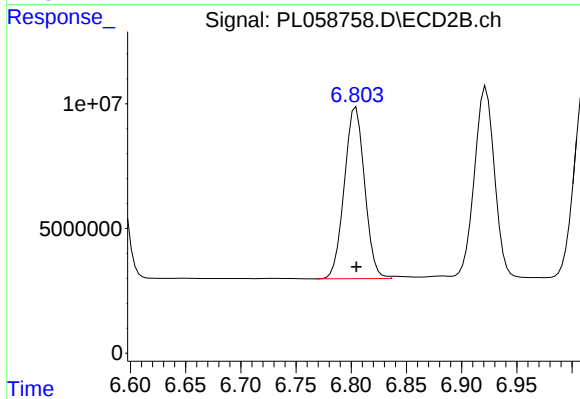
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 117296333
Conc: 53.45 ng/ml



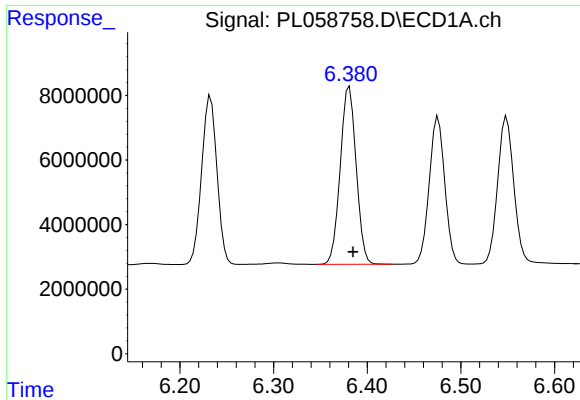
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 58348384
Conc: 44.91 ng/ml



#14 Endrin

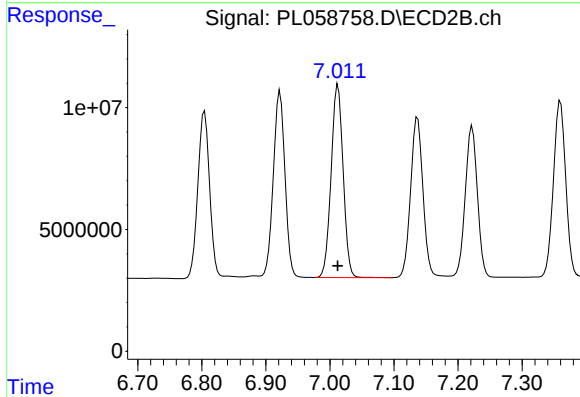
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 87976907
Conc: 48.51 ng/ml



#15 Endosulfan II

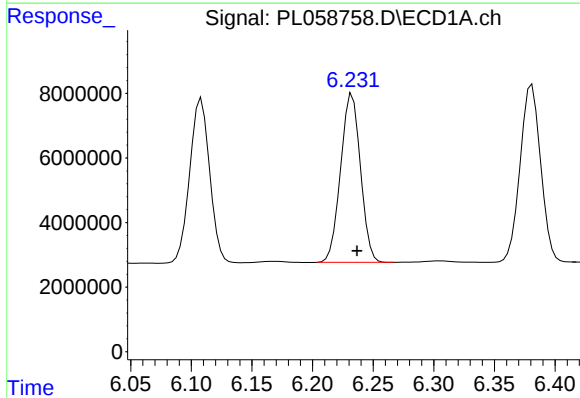
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 65141632
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



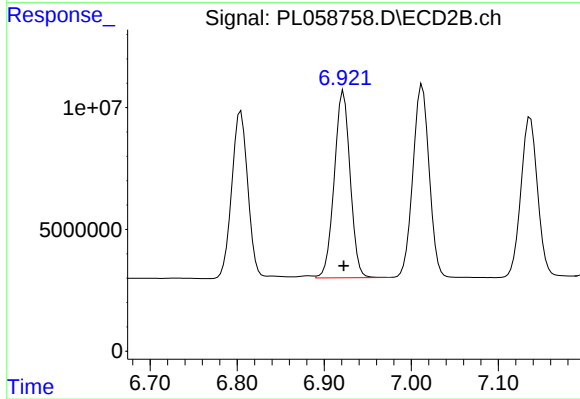
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 103012809
Conc: 51.58 ng/ml



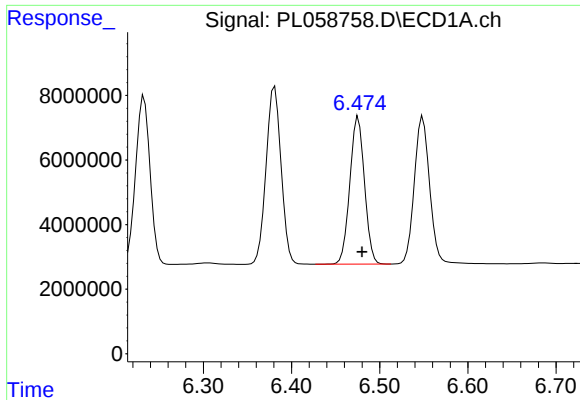
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 59401280
Conc: 50.37 ng/ml



#16 4,4'-DDD

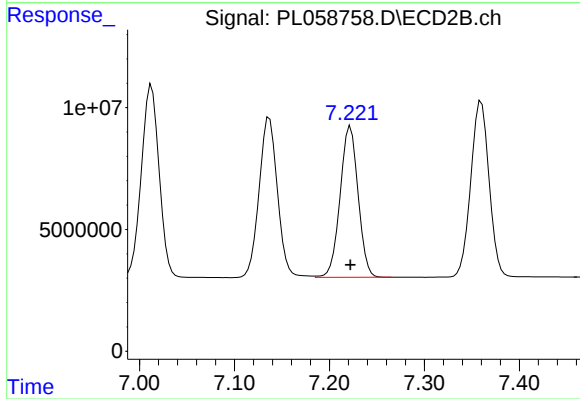
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 97266342
Conc: 55.58 ng/ml



#17 4,4'-DDT

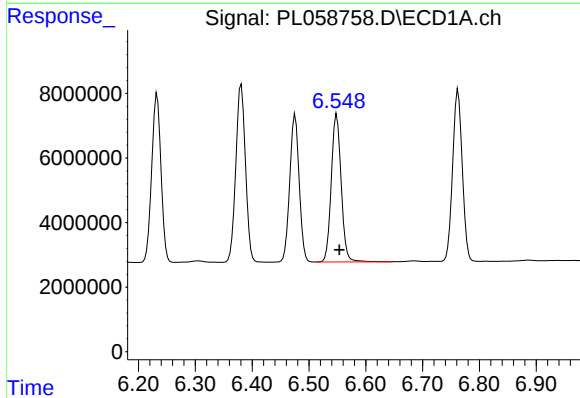
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 52757851
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



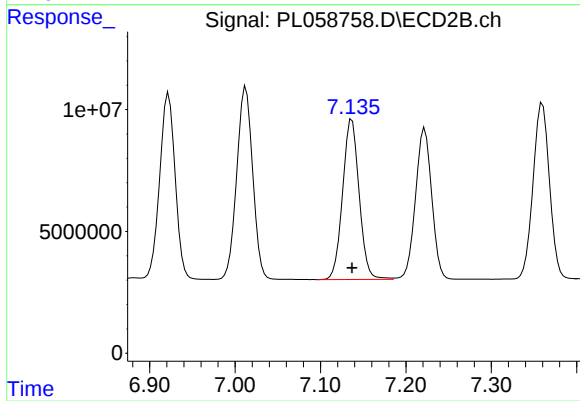
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 81919630
Conc: 48.40 ng/ml



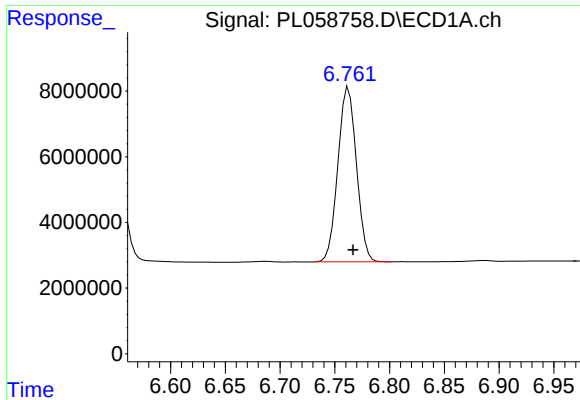
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 55431642
Conc: 47.22 ng/ml



#18 Endrin aldehyde

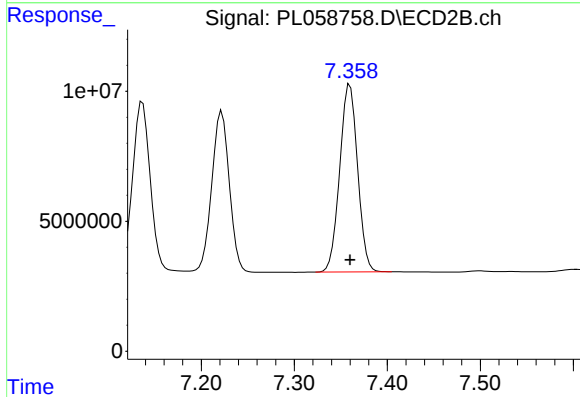
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 88461598
Conc: 51.82 ng/ml



#19 Endosulfan Sulfate

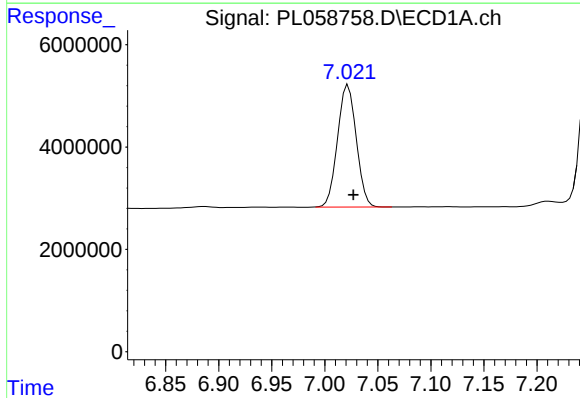
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 62706631
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



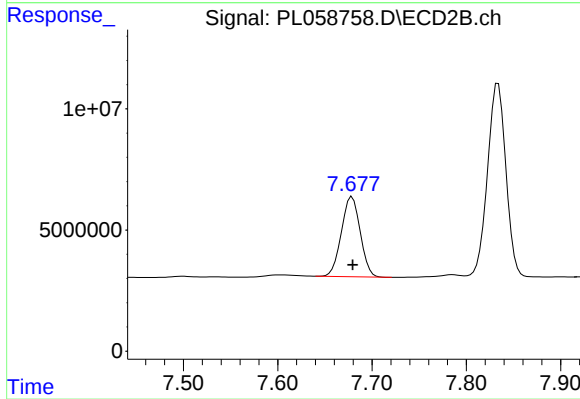
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 96557785
Conc: 51.59 ng/ml



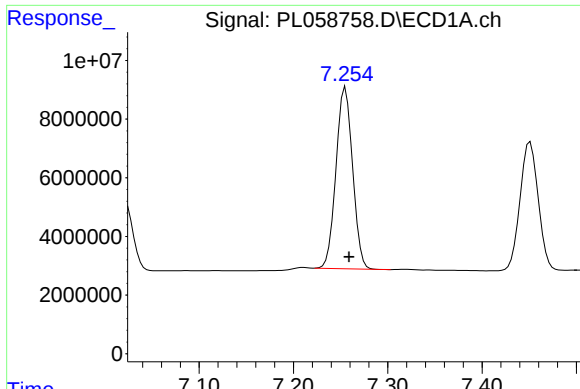
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 29348063
Conc: 45.21 ng/ml



#20 Methoxychlor

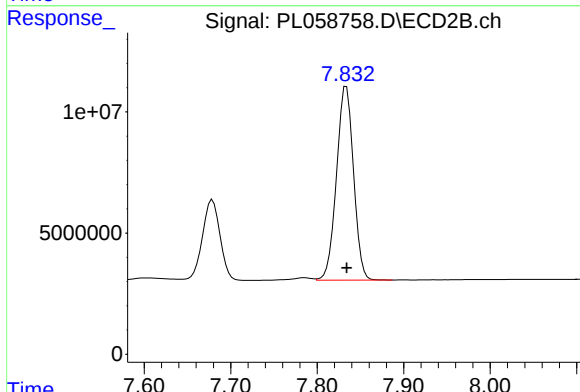
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 45982010
Conc: 46.82 ng/ml



#21 Endrin ketone

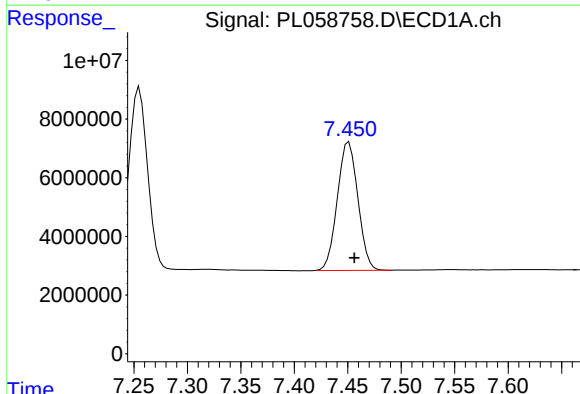
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 75678918
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



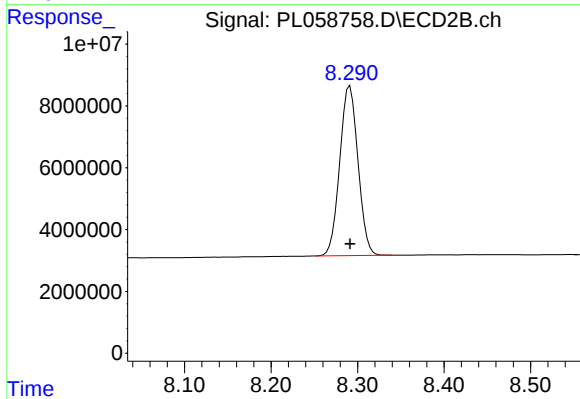
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 108801328
Conc: 54.01 ng/ml



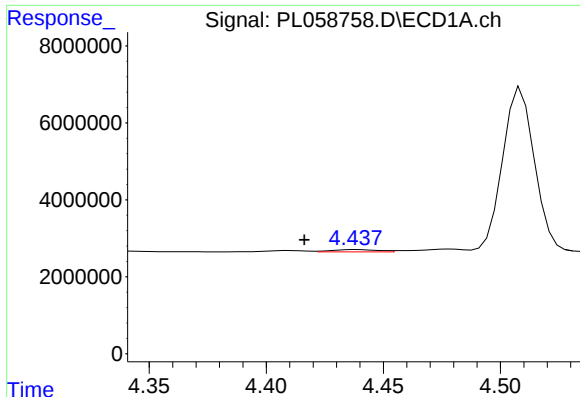
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 58670408
Conc: 47.99 ng/ml



#22 Mirex

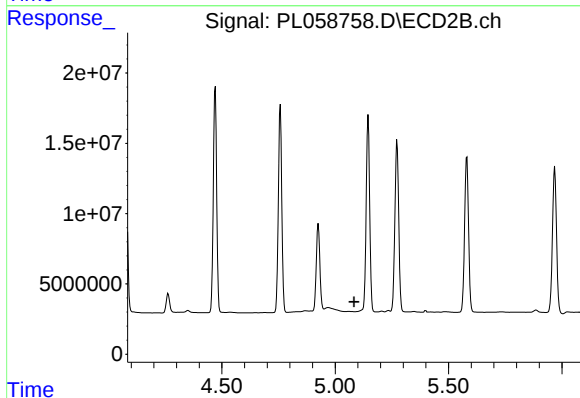
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 80047133
Conc: 50.94 ng/ml



#23 Chlordane-1

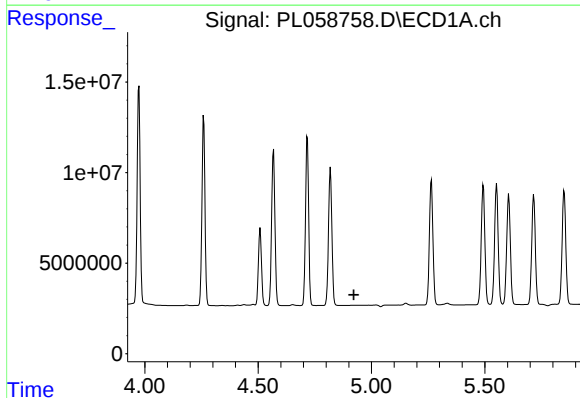
R.T.: 4.438 min
Delta R.T.: 0.022 min
Response: 783754
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



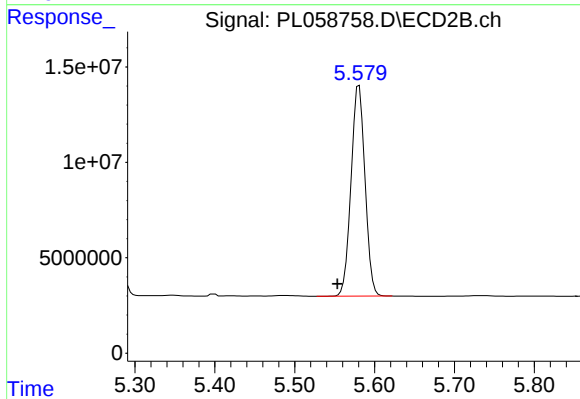
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



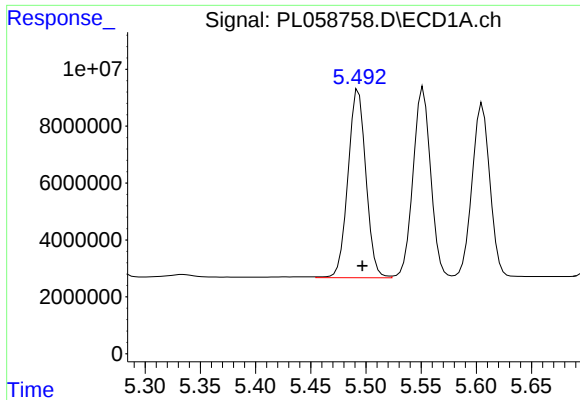
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

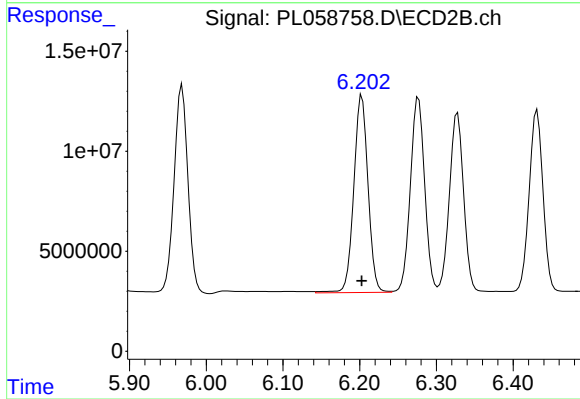
R.T.: 5.581 min
Delta R.T.: 0.027 min
Response: 134259295
Conc: 1571.11 ng/ml



#25 Chlordane-3

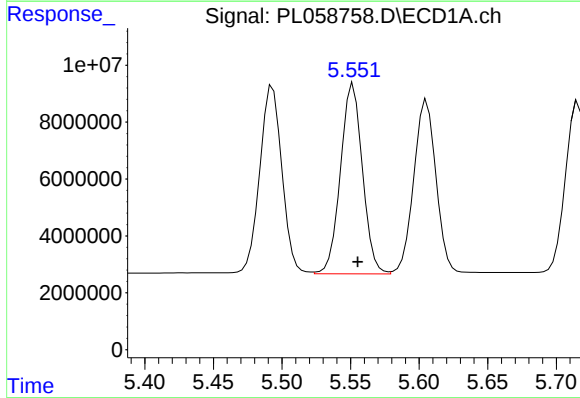
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 74718609
Conc: 534.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



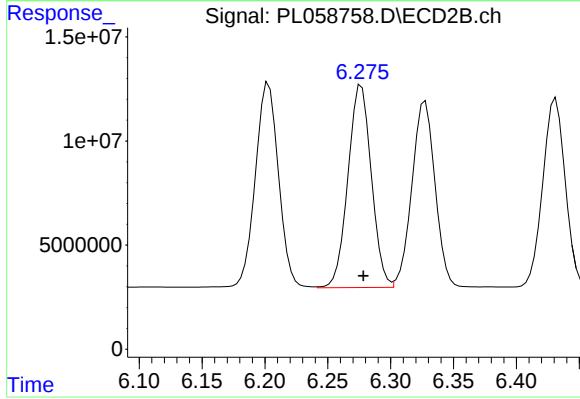
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 127984737
Conc: 422.55 ng/ml



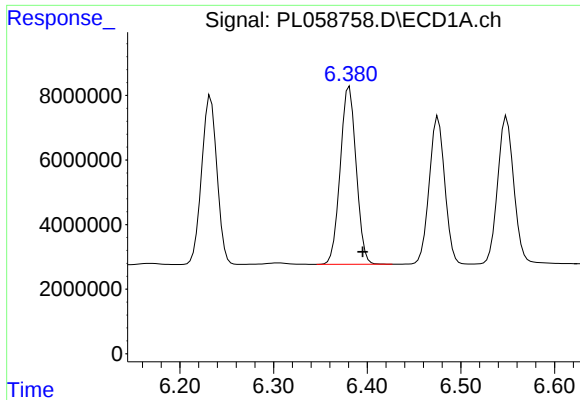
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 74602636
Conc: 650.00 ng/ml



#26 Chlordane-4

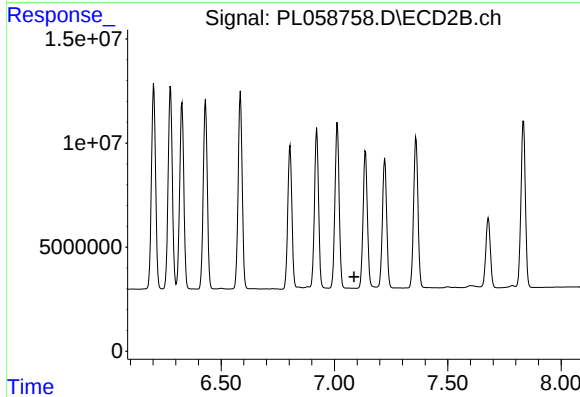
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 125973549
Conc: 345.64 ng/ml



#27 Chlordane-5

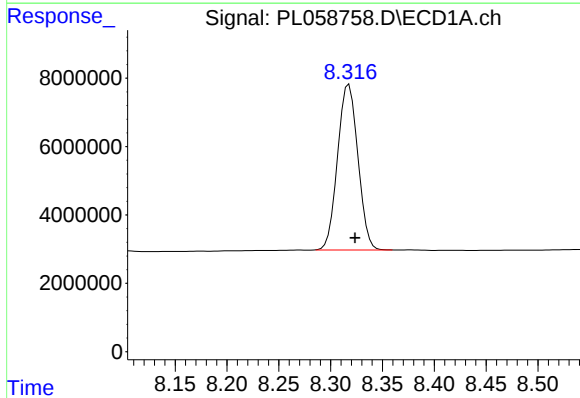
R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 65141632
Conc: 1334.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



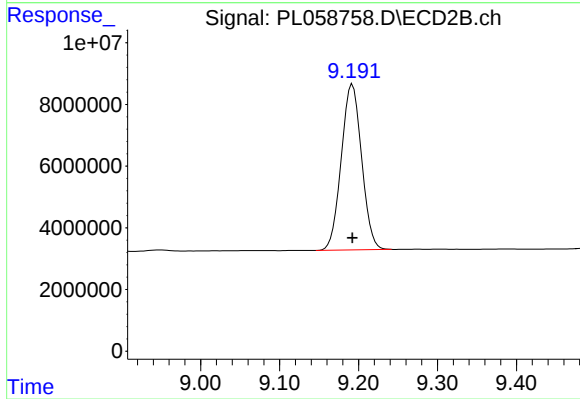
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 66161850
Conc: 50.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 96265939
Conc: 54.47 ng/ml