

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100720\
 Data File : PL062087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2020 16:55
 Operator : DD\AJ
 Sample : PB132185BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 19:03:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.008	32405258	49853138	18.995	18.273
28)	SA Decachlor...	8.212	9.098	33749356	47497844	20.746	21.577
Target Compounds							
2)	A alpha-BHC	3.894	4.397	116.1E6	189.2E6	47.630	47.364
3)	MA gamma-BHC...	4.177	4.683	104.3E6	174.1E6	47.678	47.018
4)	MA Heptachlor	4.479	5.194	95414562	168.5E6	46.757	48.648
5)	MB Aldrin	4.727	5.500	88226618	157.4E6	48.898	48.585
6)	B beta-BHC	4.429	4.854	45119462	74444962	49.402	49.302
7)	B delta-BHC	4.632	5.072	98252604	151.2E6	47.923	59.331
8)	B Heptachlo...	5.170	5.888	85391129	144.4E6	48.910	58.254
9)	A Endosulfan I	5.508	6.246	79555913	133.1E6	49.095	48.186
10)	B gamma-Chl...	5.397	6.123	85312960	145.8E6	49.124	49.639
11)	B alpha-Chl...	5.456	6.196	84433278	144.3E6	48.607	48.037
12)	B 4,4'-DDE	5.621	6.354	77841907	134.2E6	49.528	49.173
13)	MA Dieldrin	5.752	6.504	83300792	137.4E6	49.528	48.440
14)	MA Endrin	6.009	6.723	67587538	100.8E6	42.476	41.327
15)	B Endosulfa...	6.282	6.933	75307684	117.7E6	46.578	45.546
16)	A 4,4'-DDD	6.136	6.846	71348983	115.0E6	53.888	51.731
17)	MA 4,4'-DDT	6.376	7.146	55251973	90403583	43.799	41.284
18)	B Endrin al...	6.449	7.057	67172283	104.7E6	47.769	48.923
19)	B Endosulfa...	6.663	7.281	76805620	115.5E6	49.647	49.311
20)	A Methoxychlor	6.923	7.606	33992818	50997824	42.043	40.475
21)	B Endrin ke...	7.152	7.753	92519541	127.0E6	54.136	54.109
22)	Mirex	7.342	8.210	66556923	89163818	47.476	50.605
24)	Chlordane-2	0.000	5.500f	0	157.4E6	N.D.	1529.475 #
25)	Chlordane-3	5.397	6.123	85312960	145.8E6	542.766	397.809 #
26)	Chlordane-4	5.456	6.196	84433278	144.3E6	647.139	321.397 #
27)	Chlordane-5	6.282	0.000	75307684	0	1381.124	N.D. #

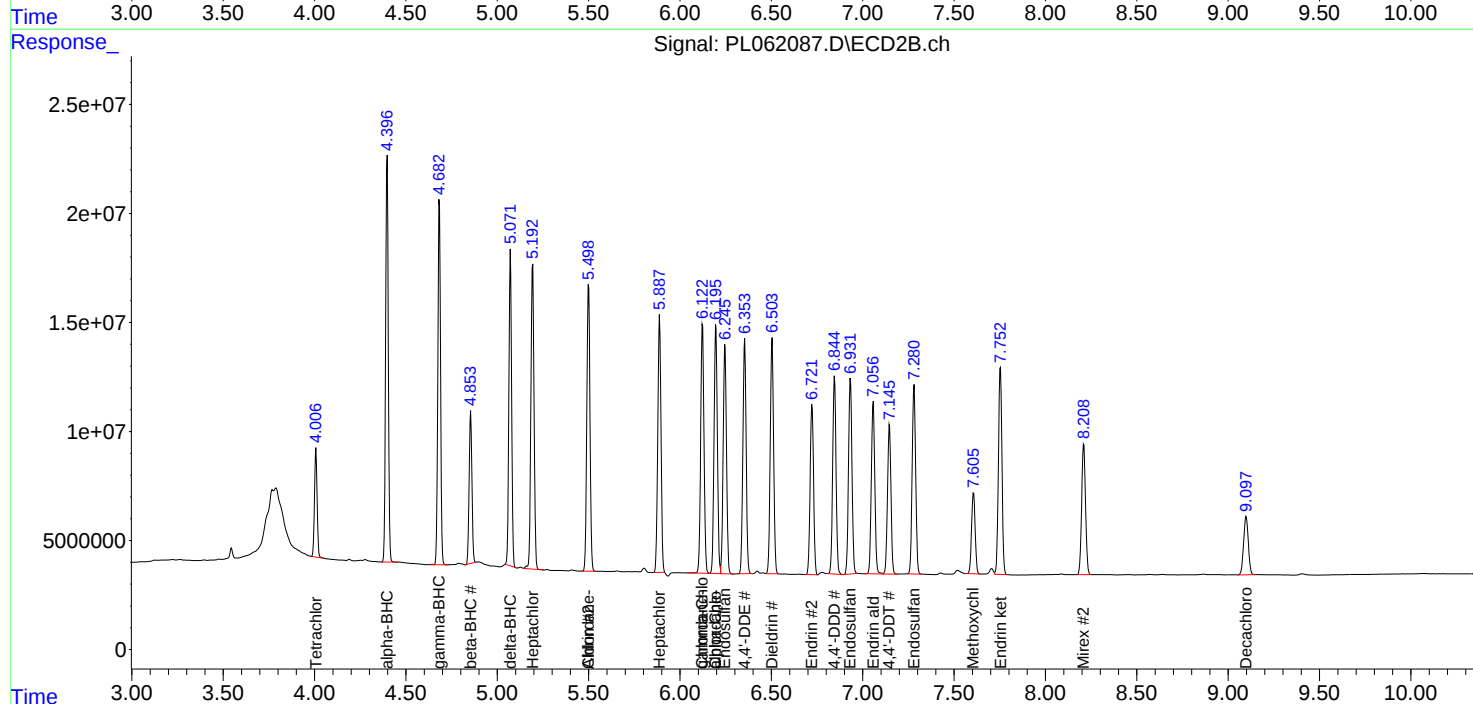
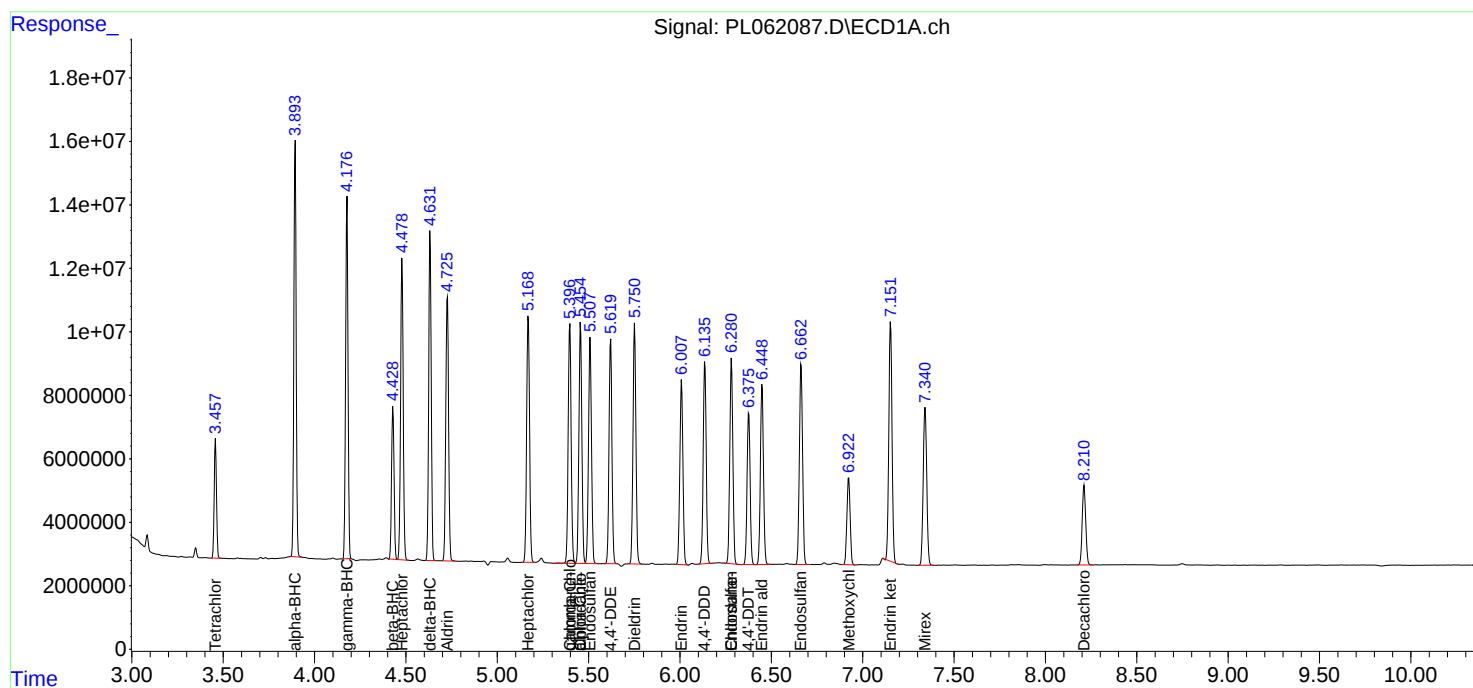
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

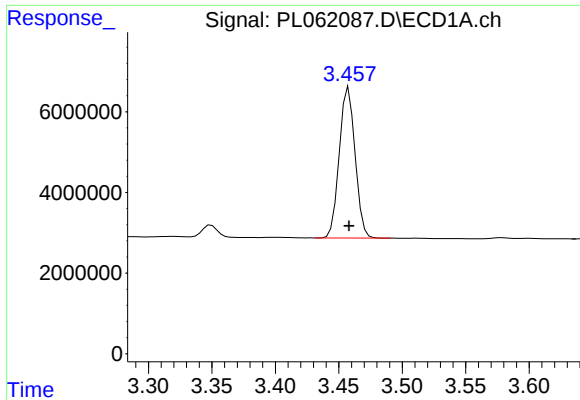
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100720\
Data File : PL062087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2020 16:55
Operator : DD\AJ
Sample : PB132185BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 19:03:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

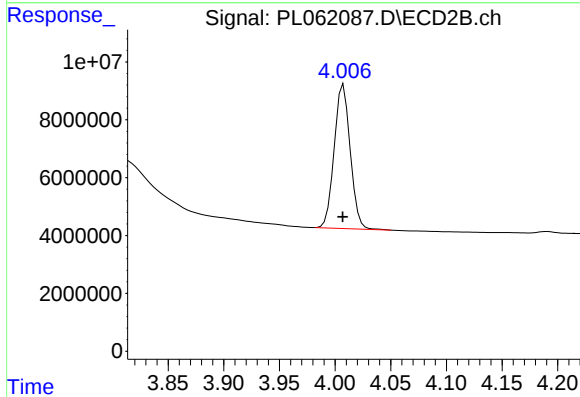




#1 Tetrachloro-m-xylene

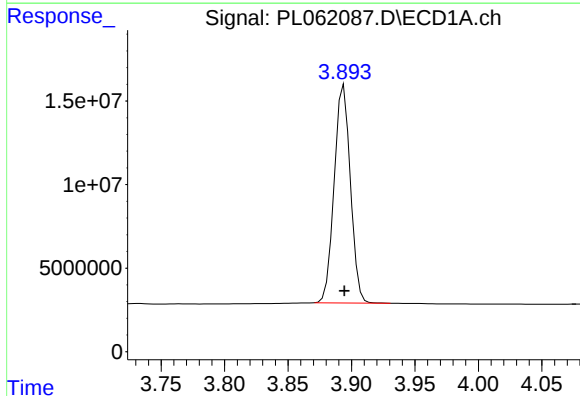
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 32405258
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



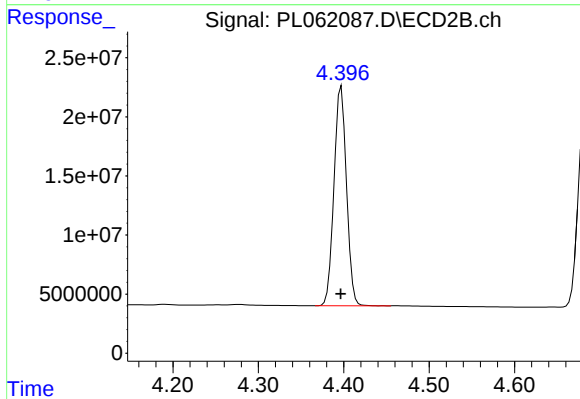
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 49853138
Conc: 18.27 ng/ml



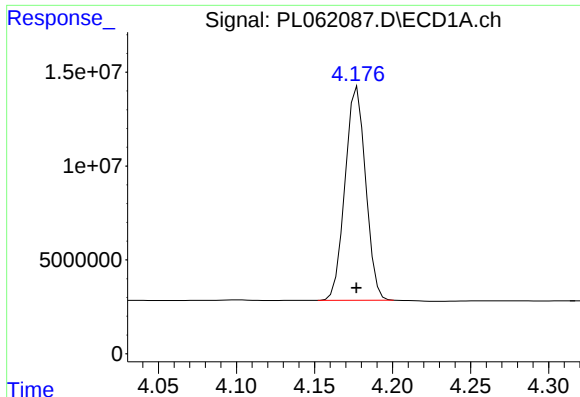
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 116094471
Conc: 47.63 ng/ml



#2 alpha-BHC

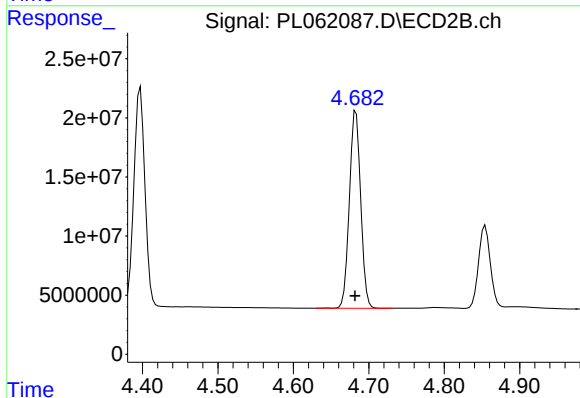
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 189187505
Conc: 47.36 ng/ml



#3 gamma-BHC (Lindane)

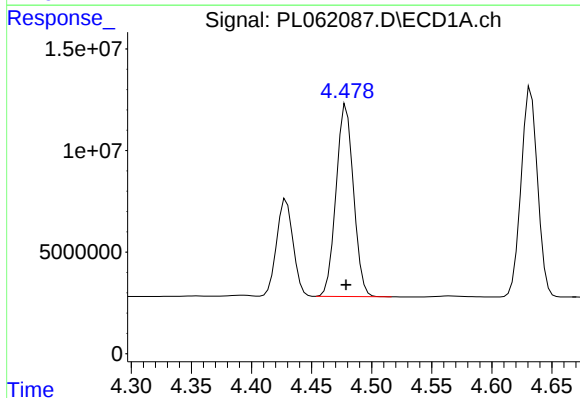
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 104283059
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



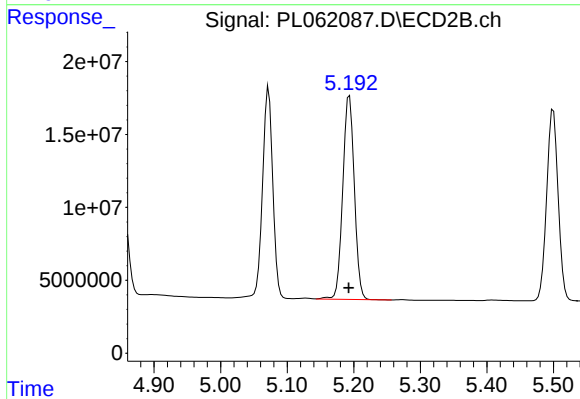
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 174055974
Conc: 47.02 ng/ml



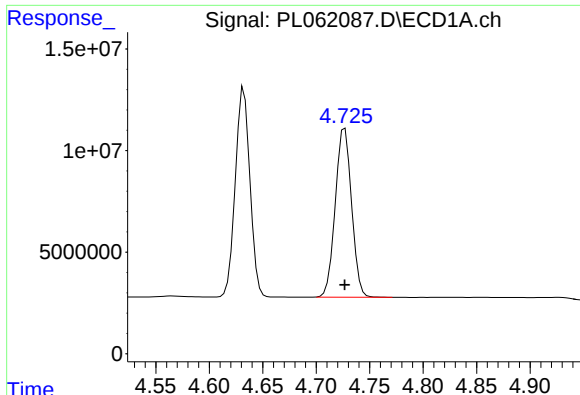
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 95414562
Conc: 46.76 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 168462883
Conc: 48.65 ng/ml



#5 Aldrin

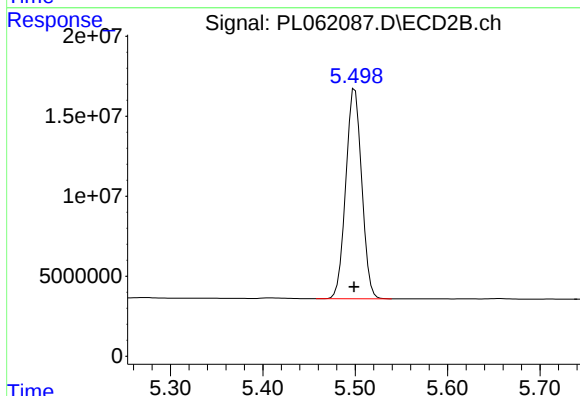
R.T.: 4.727 min

Delta R.T.: 0.000 min

Response: 88226618

Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



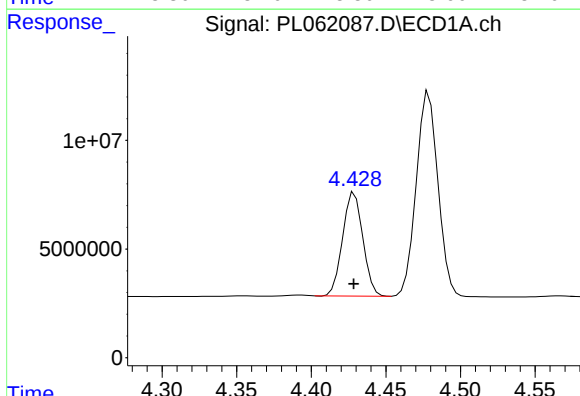
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.000 min

Response: 157390439

Conc: 48.59 ng/ml



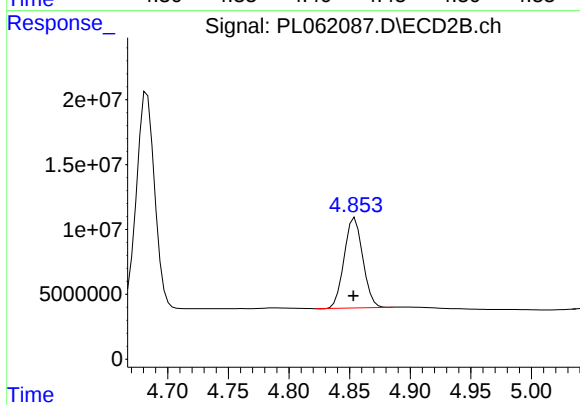
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 45119462

Conc: 49.40 ng/ml



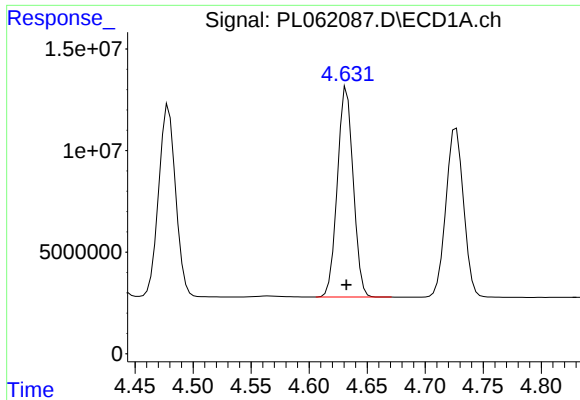
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.001 min

Response: 74444962

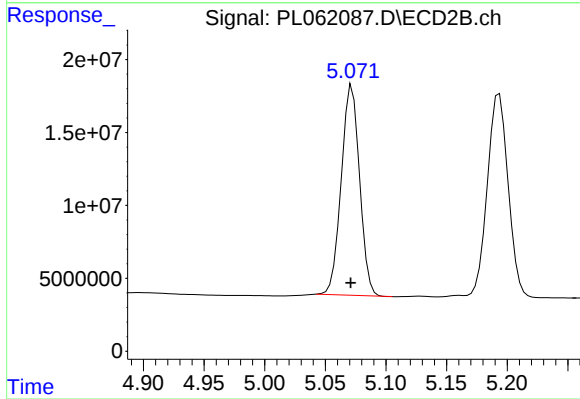
Conc: 49.30 ng/ml



#7 delta-BHC

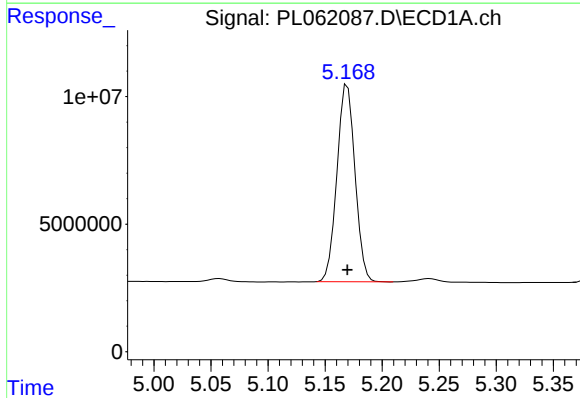
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 98252604
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



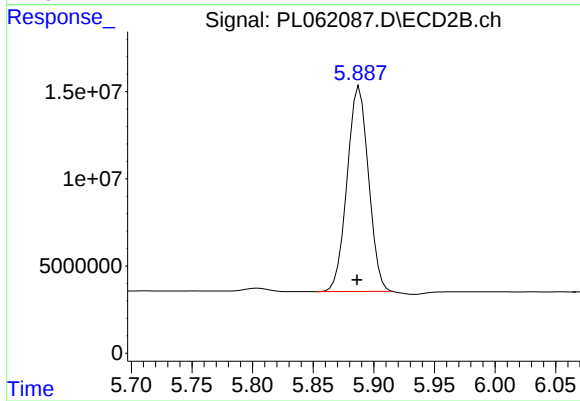
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 151179370
Conc: 59.33 ng/ml



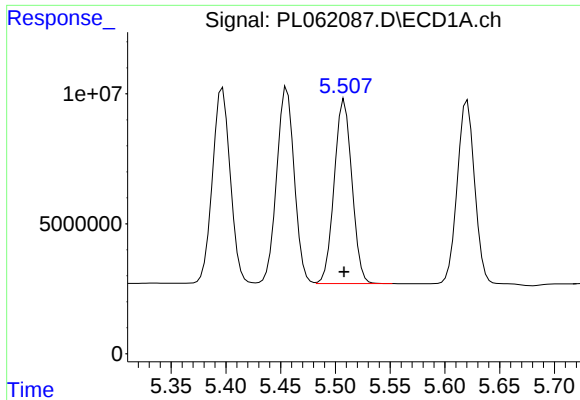
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 85391129
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

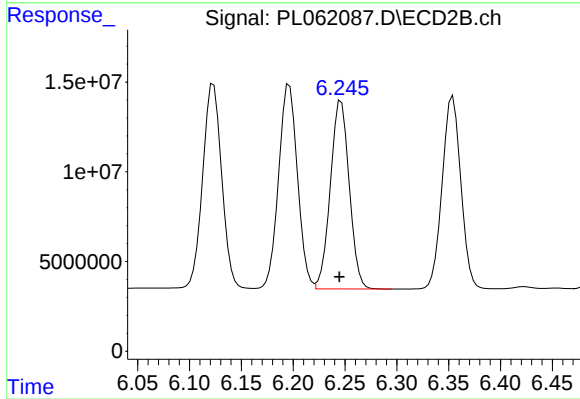
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 144374276
Conc: 58.25 ng/ml



#9 Endosulfan I

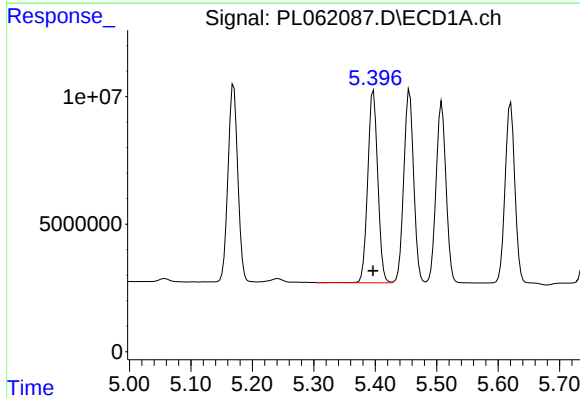
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 79555913
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



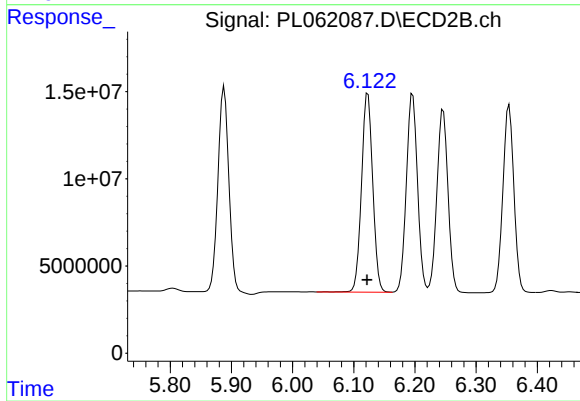
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 133114820
Conc: 48.19 ng/ml



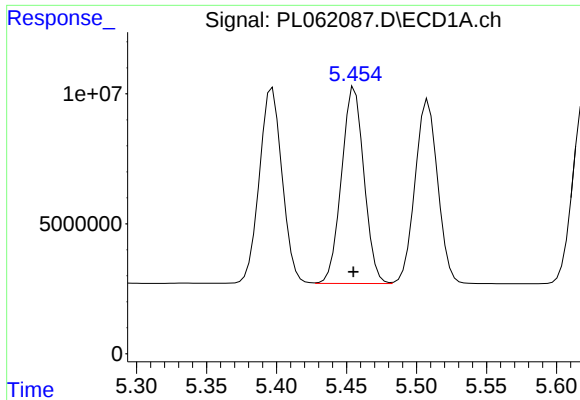
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 85312960
Conc: 49.12 ng/ml



#10 gamma-Chlordane

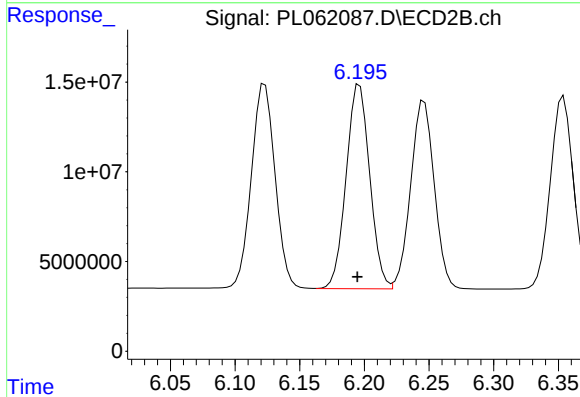
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 145771953
Conc: 49.64 ng/ml



#11 alpha-Chlordane

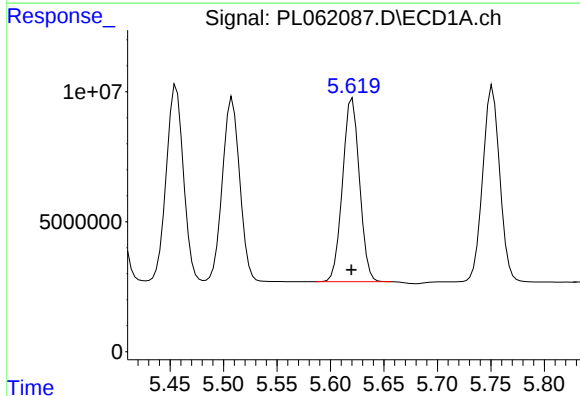
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 84433278
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



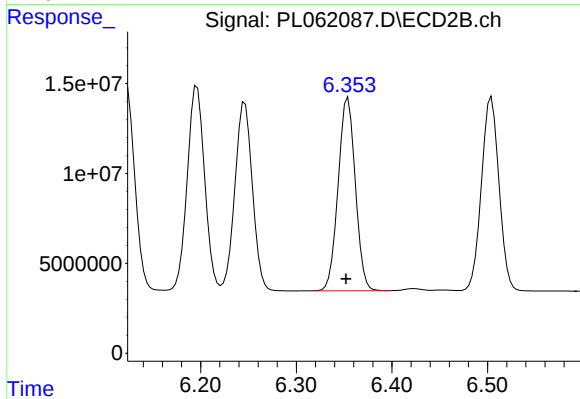
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 144280201
Conc: 48.04 ng/ml



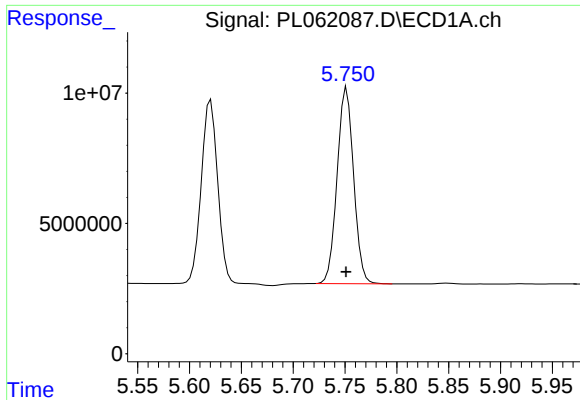
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 77841907
Conc: 49.53 ng/ml



#12 4,4'-DDE

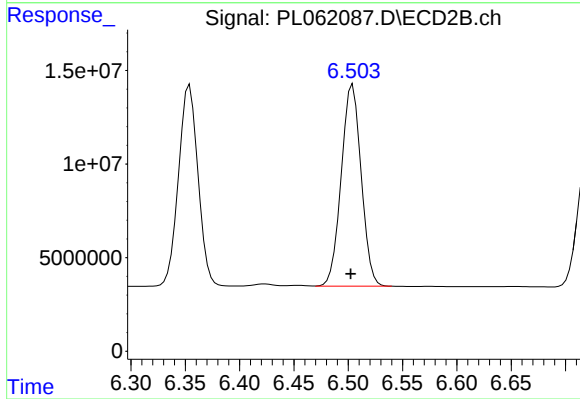
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 134232415
Conc: 49.17 ng/ml



#13 Dieldrin

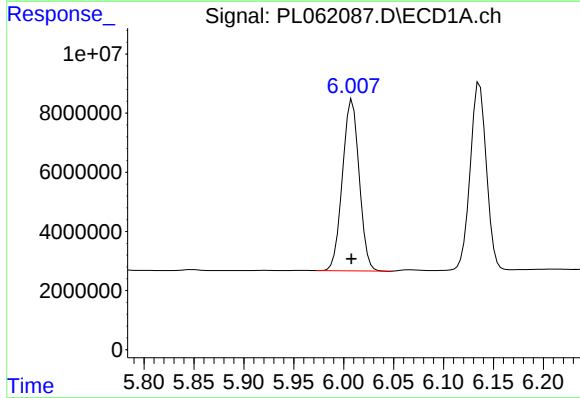
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 83300792
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



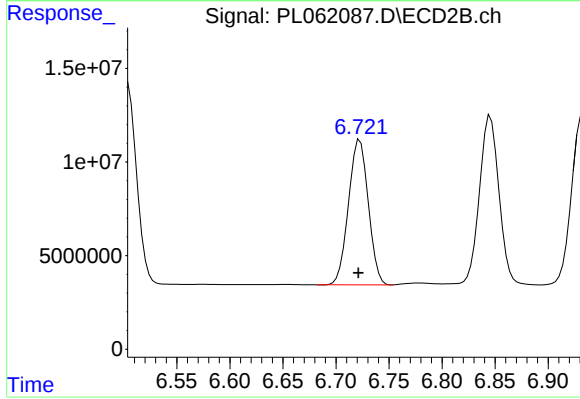
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 137421608
Conc: 48.44 ng/ml



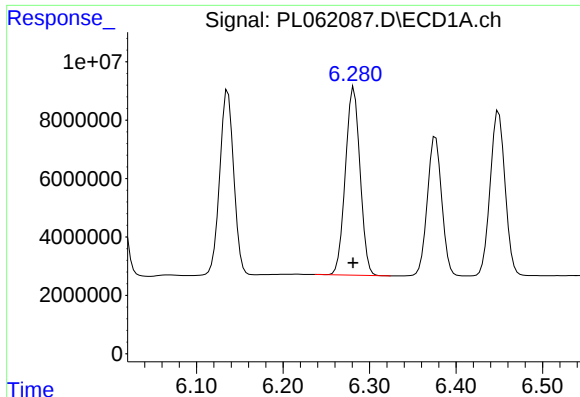
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 67587538
Conc: 42.48 ng/ml



#14 Endrin

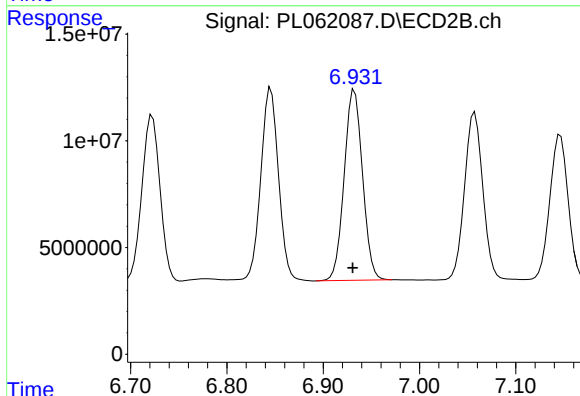
R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 100821085
Conc: 41.33 ng/ml



#15 Endosulfan II

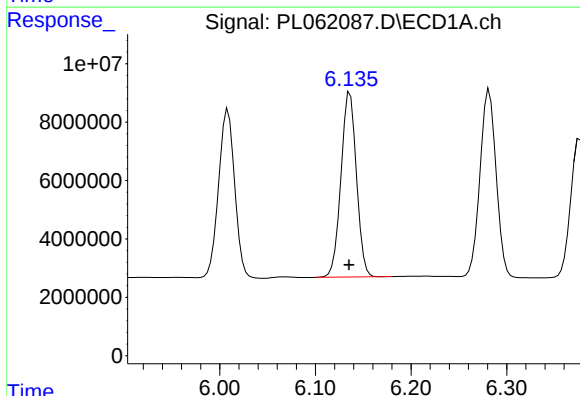
R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 75307684
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



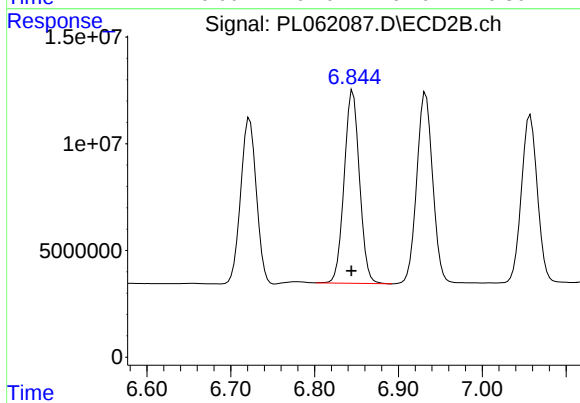
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 117721662
Conc: 45.55 ng/ml



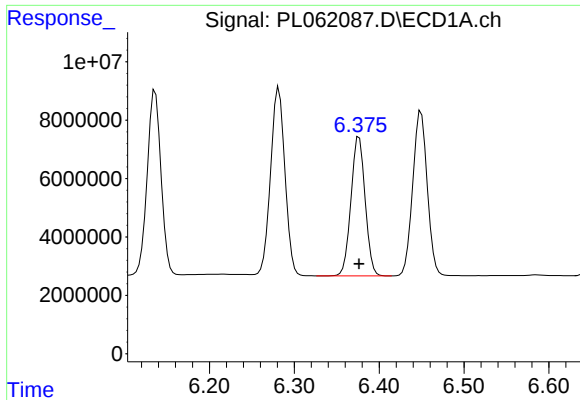
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 71348983
Conc: 53.89 ng/ml



#16 4,4'-DDD

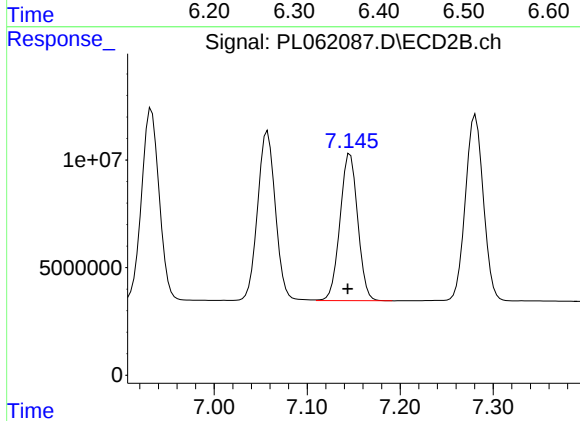
R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 115002458
Conc: 51.73 ng/ml



#17 4,4'-DDT

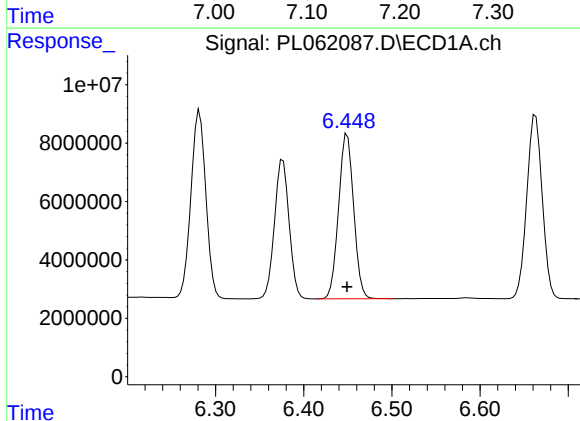
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 55251973
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



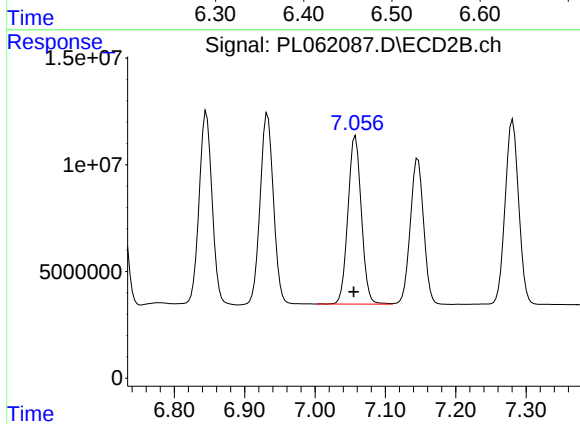
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.003 min
Response: 90403583
Conc: 41.28 ng/ml



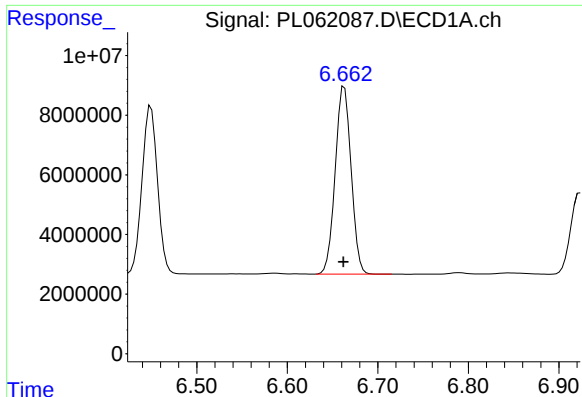
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 67172283
Conc: 47.77 ng/ml



#18 Endrin aldehyde

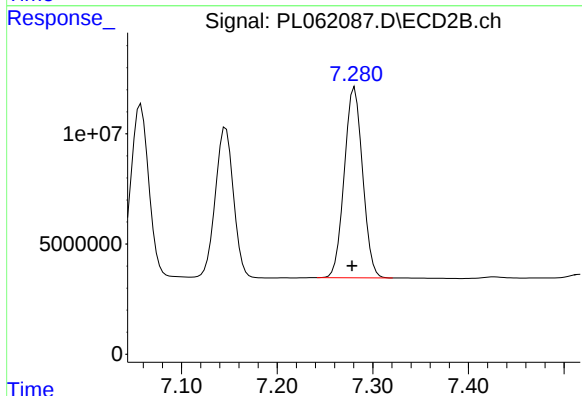
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 104717223
Conc: 48.92 ng/ml



#19 Endosulfan Sulfate

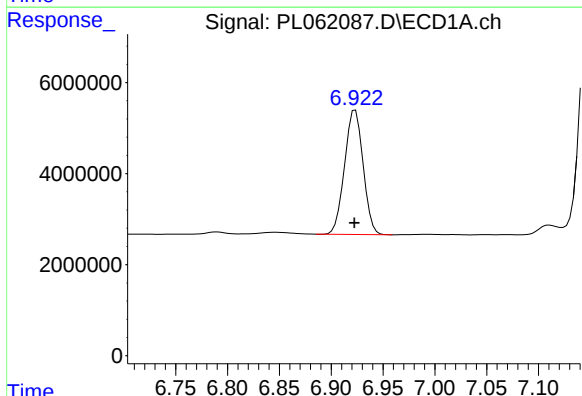
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 76805620
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



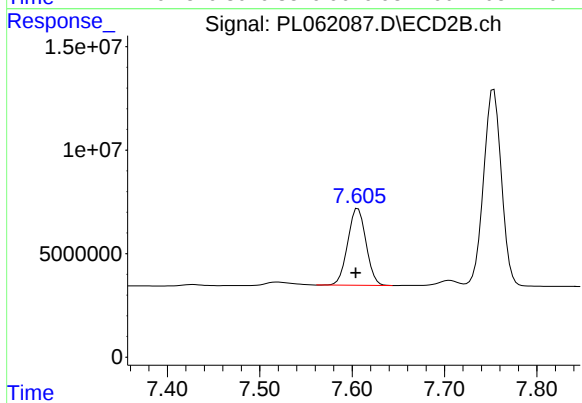
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 115466041
Conc: 49.31 ng/ml



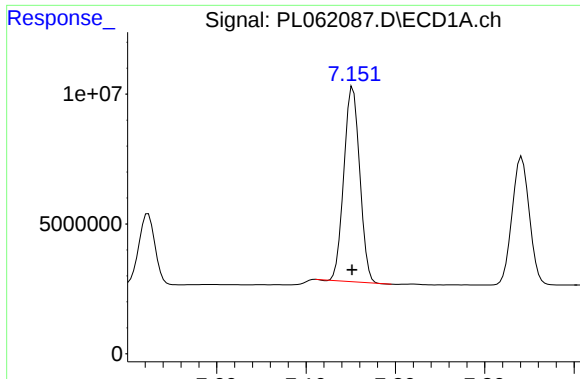
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 33992818
Conc: 42.04 ng/ml



#20 Methoxychlor

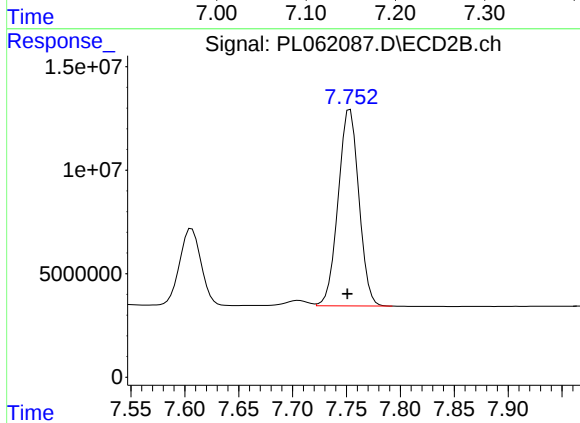
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 50997824
Conc: 40.48 ng/ml



#21 Endrin ketone

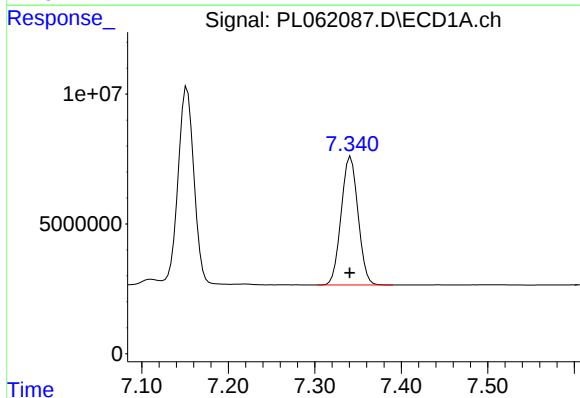
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 92519541
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



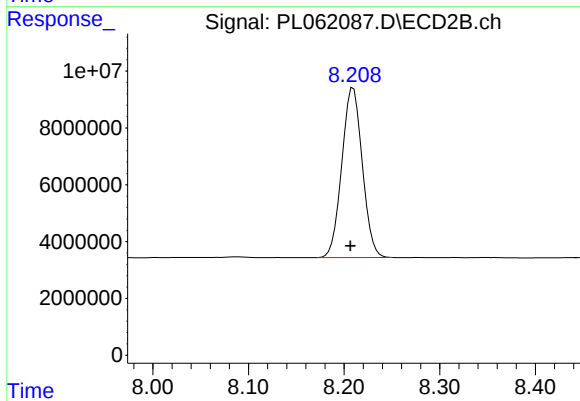
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 126995786
Conc: 54.11 ng/ml



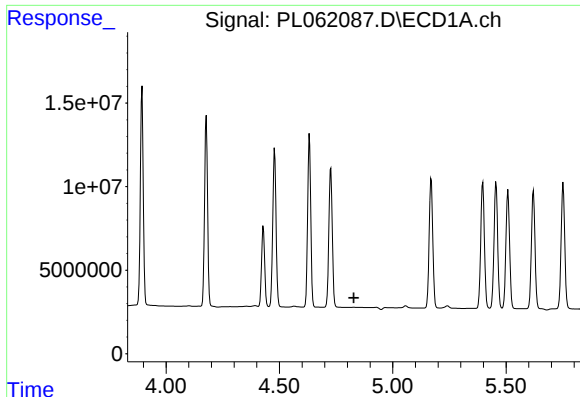
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 66556923
Conc: 47.48 ng/ml



#22 Mirex

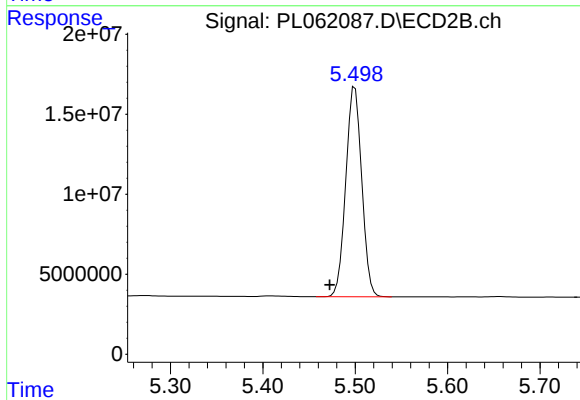
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 89163818
Conc: 50.61 ng/ml



#24 Chlordane-2

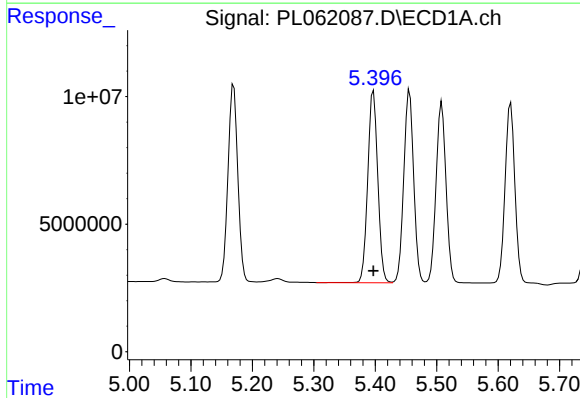
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



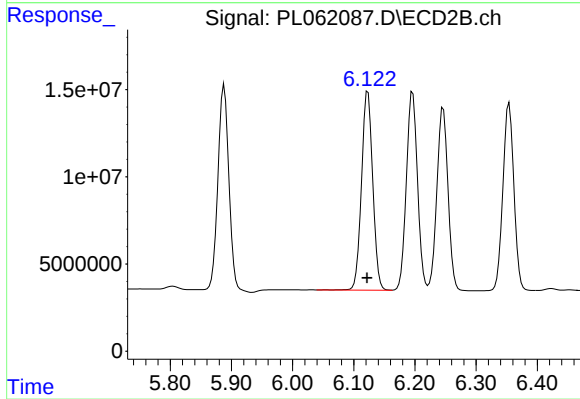
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 157390439
Conc: 1529.48 ng/ml



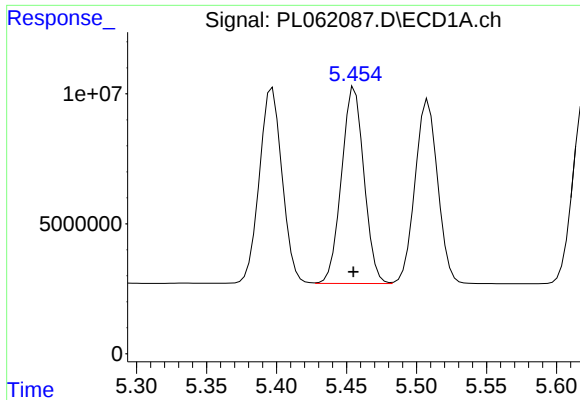
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 85312960
Conc: 542.77 ng/ml



#25 Chlordane-3

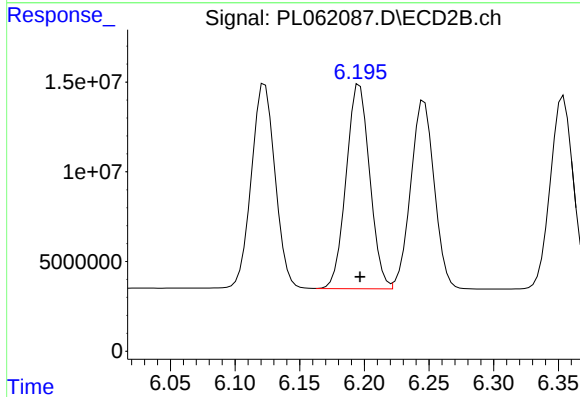
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 145771953
Conc: 397.81 ng/ml



#26 Chlordane-4

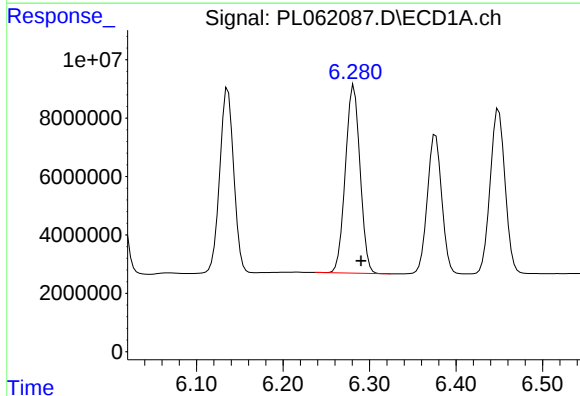
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 84433278
Conc: 647.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



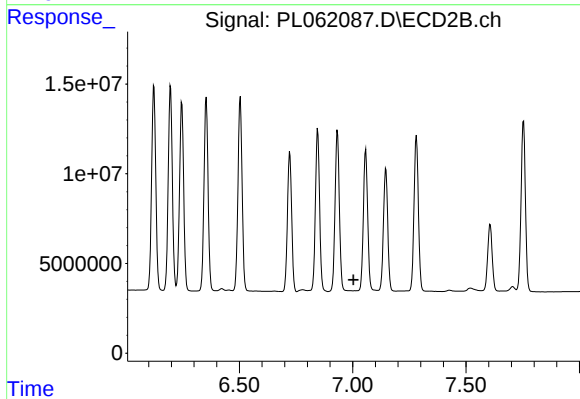
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 144280201
Conc: 321.40 ng/ml



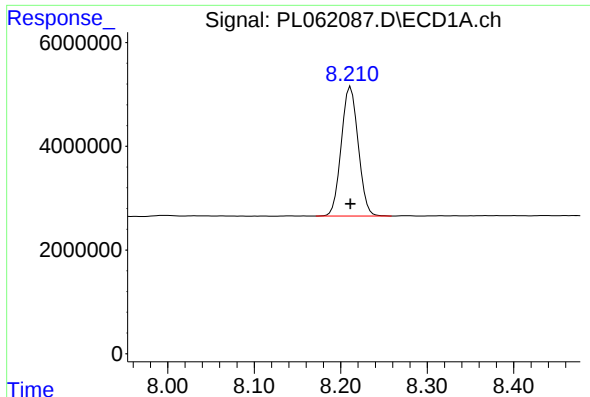
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 75307684
Conc: 1381.12 ng/ml



#27 Chlordane-5

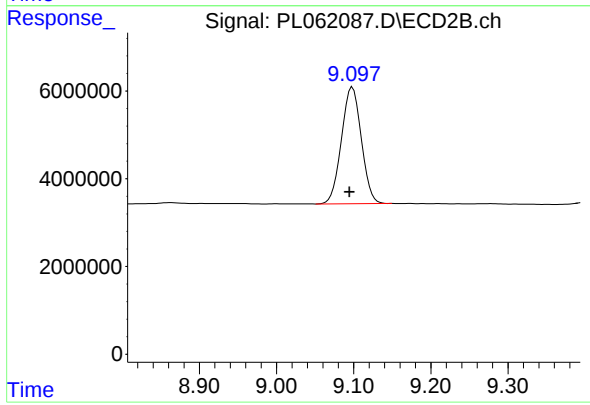
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 33749356
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 47497844
Conc: 21.58 ng/ml