

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100720\
 Data File : PL062103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2020 20:42
 Operator : DD\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: Oct 08 01:38:36 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	86738749	134.9E6	50.844	49.434
2)	SA Decachlor...	8.211	9.098	86092732	121.0E6	52.923	54.984
Target Compounds							
2)	A alpha-BHC	3.894	4.398	125.3E6	205.9E6	51.424	51.548
3)	MA gamma-BHC...	4.177	4.683	113.8E6	189.9E6	52.009	51.302
4)	MA Heptachlor	4.479	5.194	101.0E6	177.3E6	49.475	51.198
5)	MB Aldrin	4.727	5.501	94480850	169.3E6	52.364	52.264
6)	B beta-BHC	4.429	4.855	46755314	77072265	51.193	51.042
7)	B delta-BHC	4.633	5.072	105.4E6	159.5E6	51.391	62.609
8)	B Heptachlo...	5.170	5.888	90569422	147.8E6	51.877	59.627
9)	A Endosulfan I	5.508	6.246	84236073	142.1E6	51.983	51.442
10)	B gamma-Chl...	5.397	6.123	90090917	155.9E6	51.876	53.072
11)	B alpha-Chl...	5.455	6.196	89996113	155.0E6	51.809	51.596
12)	B 4,4'-DDE	5.620	6.354	82286246	142.8E6	52.356	52.307
13)	MA Dieldrin	5.751	6.504	87482306	146.1E6	52.014	51.493
14)	MA Endrin	6.008	6.723	69412880	103.9E6	43.623	42.600
15)	B Endosulfa...	6.281	6.933	82021419	125.6E6	50.730	48.609
16)	A 4,4'-DDD	6.135	6.846	76422696	122.4E6	57.720	55.070
17)	MA 4,4'-DDT	6.376	7.146	56237803	92655411	44.581	42.312
18)	B Endrin al...	6.449	7.057	70032351	109.1E6	49.803	50.950
19)	B Endosulfa...	6.662	7.281	78563701	118.7E6	50.783	50.710
20)	A Methoxychlor	6.922	7.606	34887132	53591203	43.149	42.533
21)	B Endrin ke...	7.152	7.753	98296038	134.1E6	57.516	57.131
22)	Mirex	7.341	8.209	70106970	93314622	50.008	52.961
24)	Chlordane-2	0.000	5.501f	0	169.3E6	N.D.	1645.296 #
25)	Chlordane-3	5.397	6.123	90090917	155.9E6	573.164	425.321 #
26)	Chlordane-4	5.455	6.196	89996113	155.0E6	689.776	345.212 #
27)	Chlordane-5	6.281	0.000	82021419	0	1504.252	N.D. #

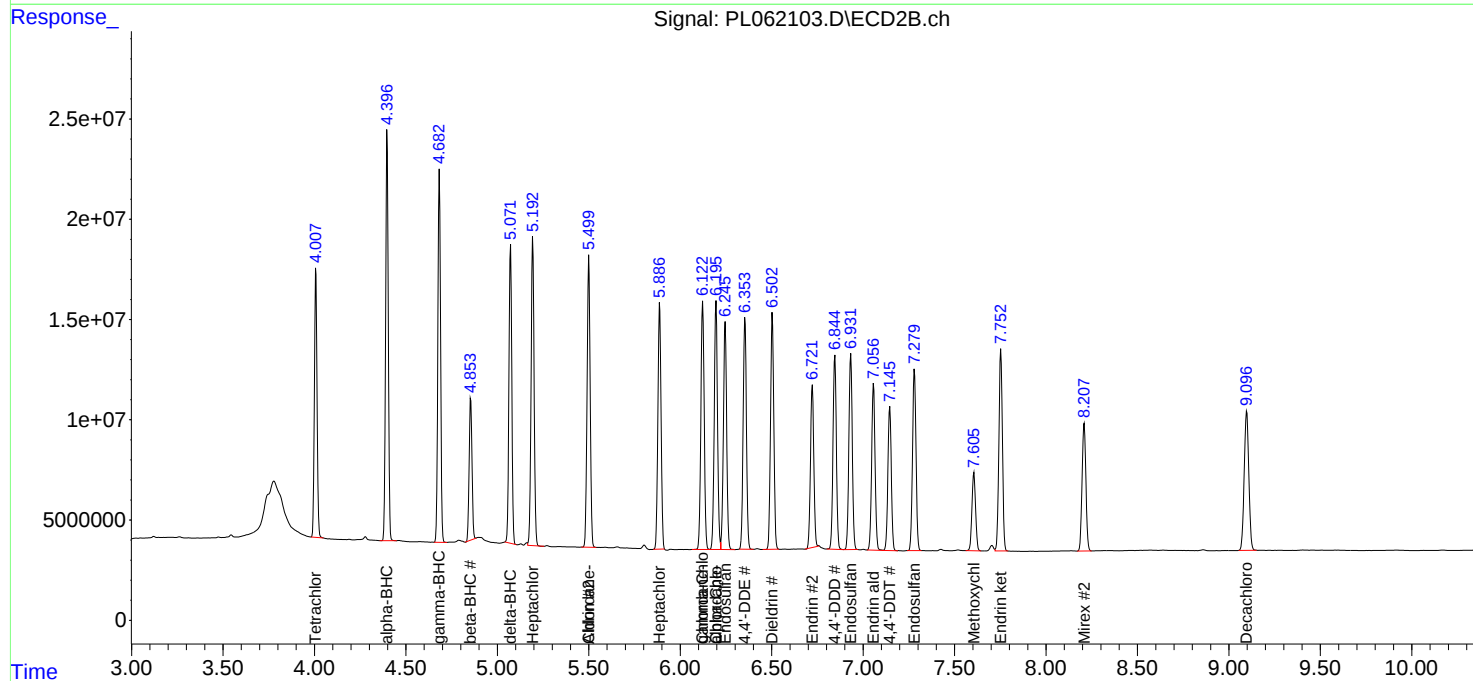
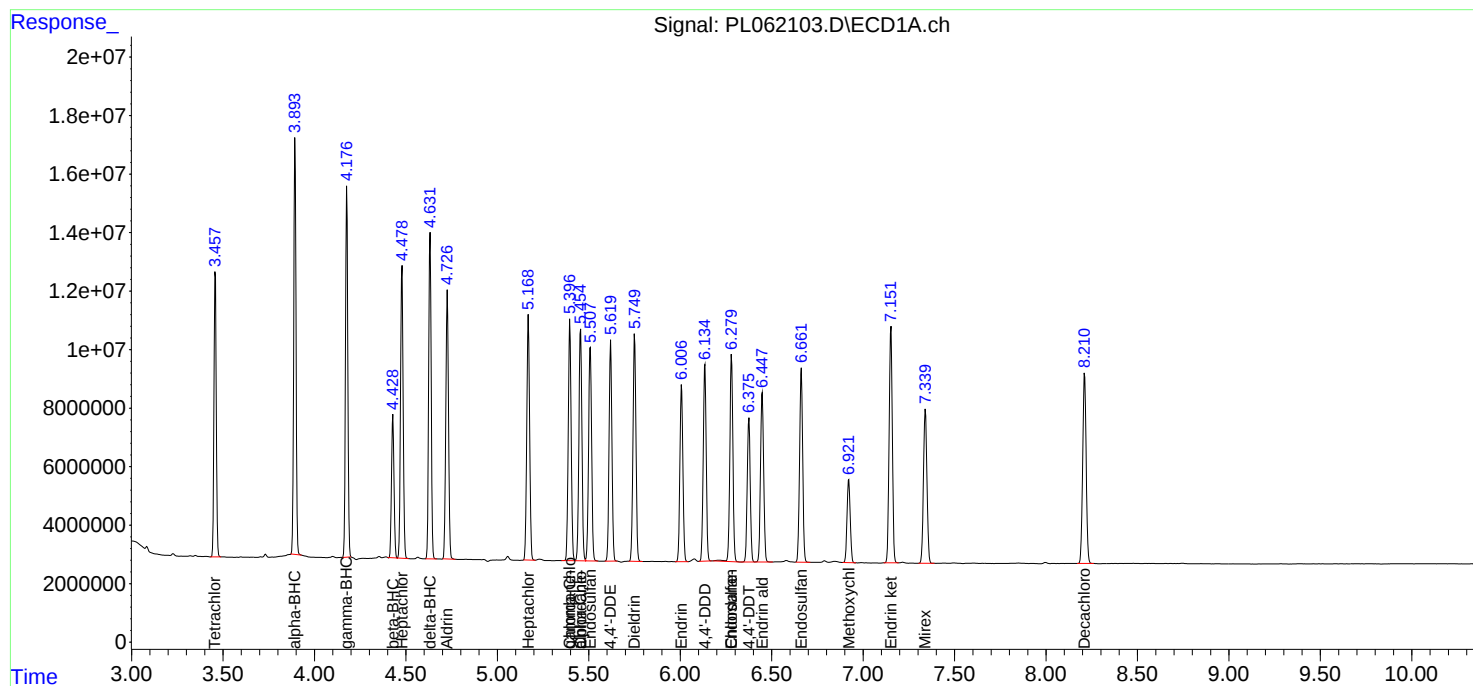
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

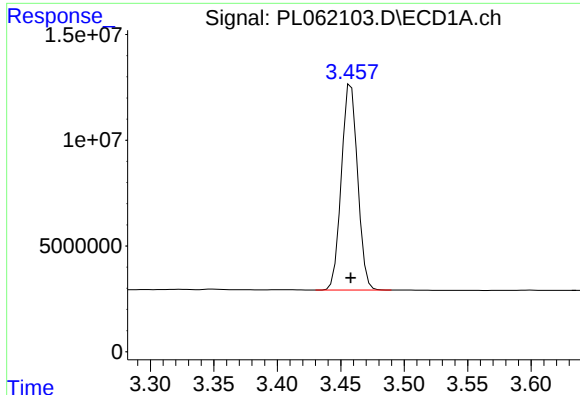
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100720\
Data File : PL062103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2020 20:42
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 01:38:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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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

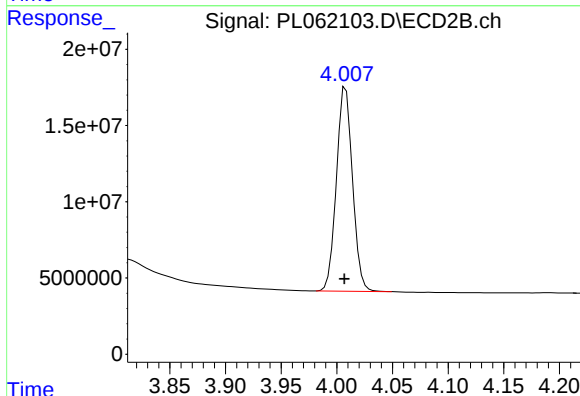




#1 Tetrachloro-m-xylene

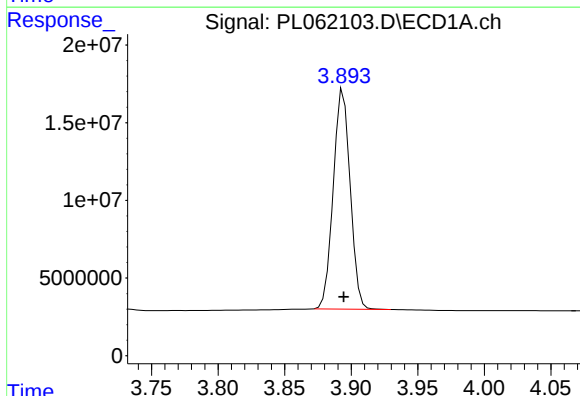
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 86738749
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



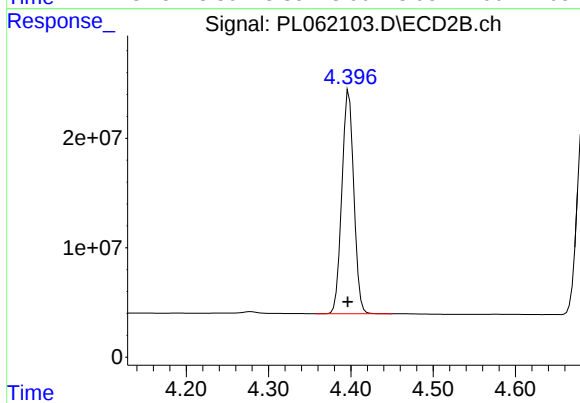
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 134868023
Conc: 49.43 ng/ml



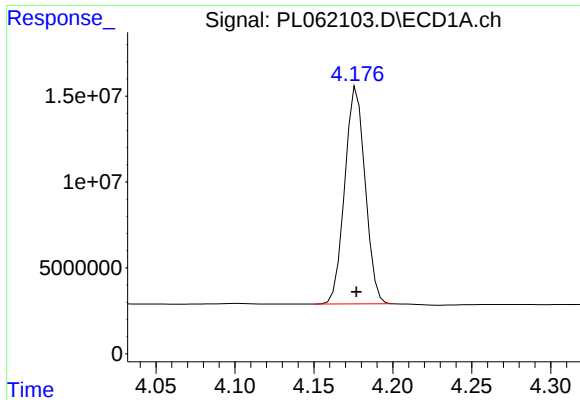
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 125341966
Conc: 51.42 ng/ml



#2 alpha-BHC

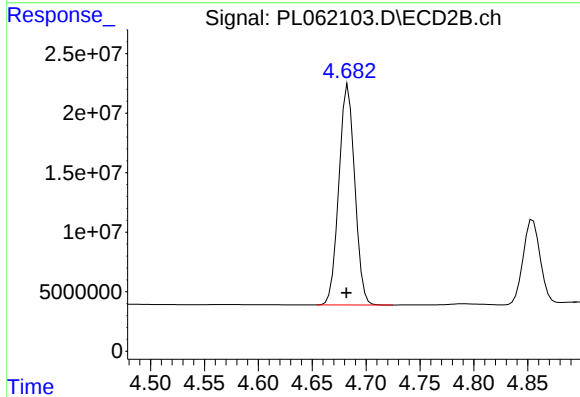
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 205896863
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

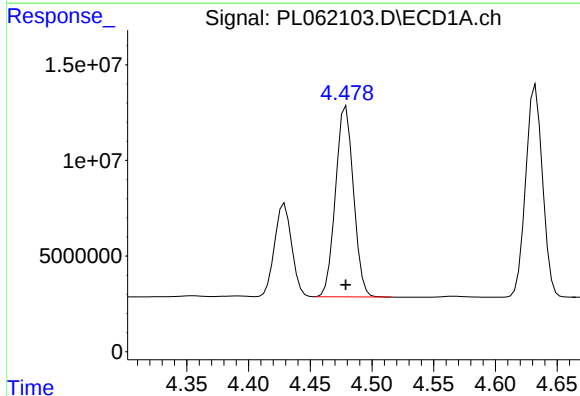
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 113756562
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



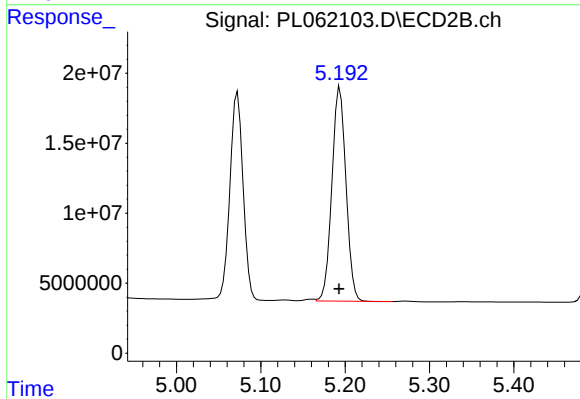
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 189914443
Conc: 51.30 ng/ml



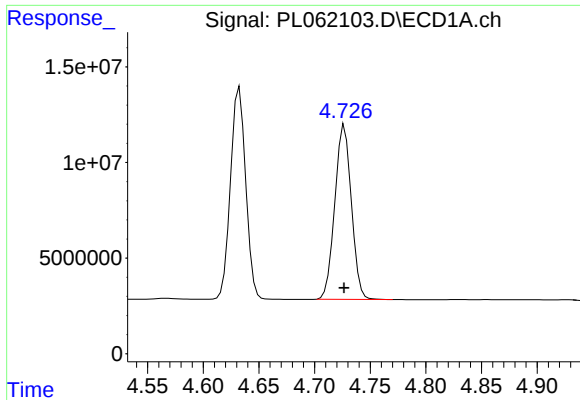
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 100961380
Conc: 49.47 ng/ml



#4 Heptachlor

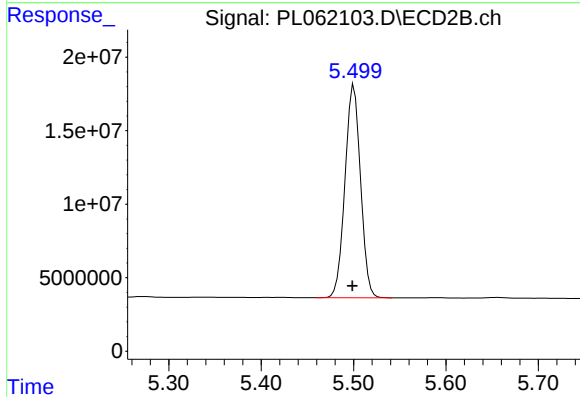
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 177293711
Conc: 51.20 ng/ml



#5 Aldrin

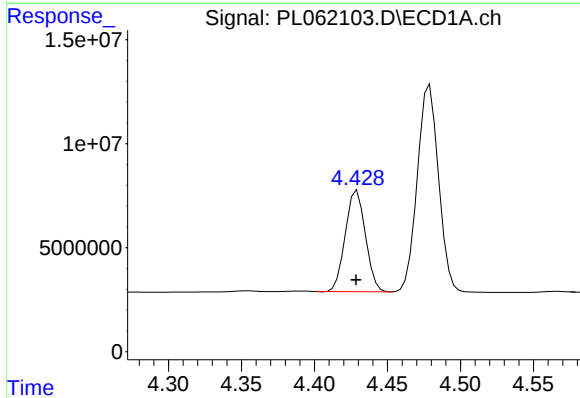
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 94480850
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



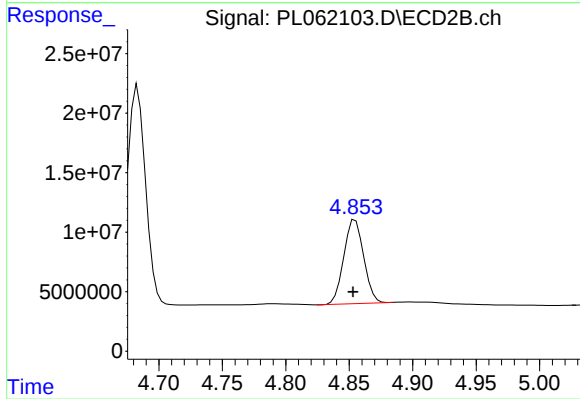
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 169308920
Conc: 52.26 ng/ml



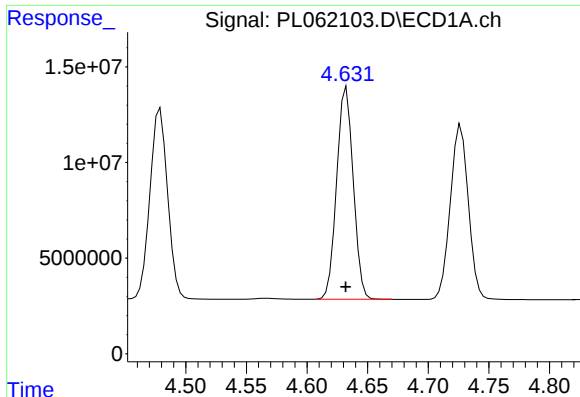
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 46755314
Conc: 51.19 ng/ml



#6 beta-BHC

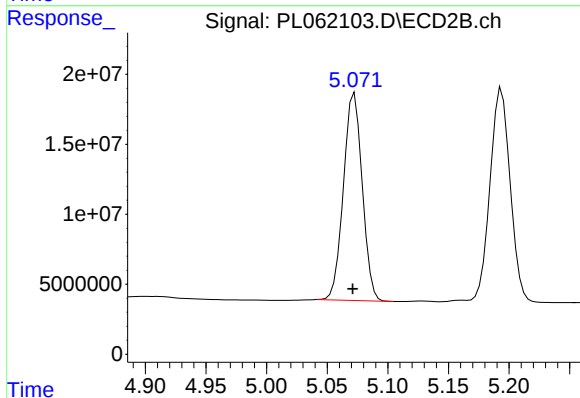
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 77072265
Conc: 51.04 ng/ml



#7 delta-BHC

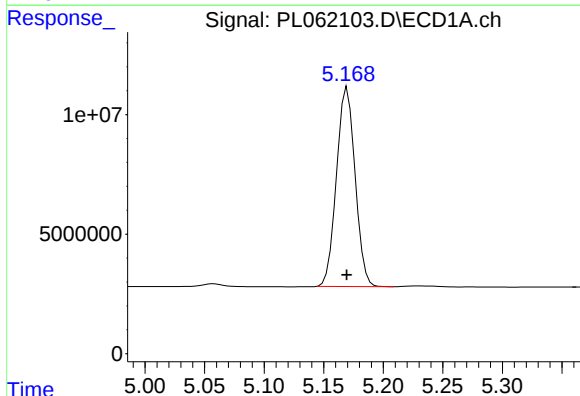
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 105362133
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



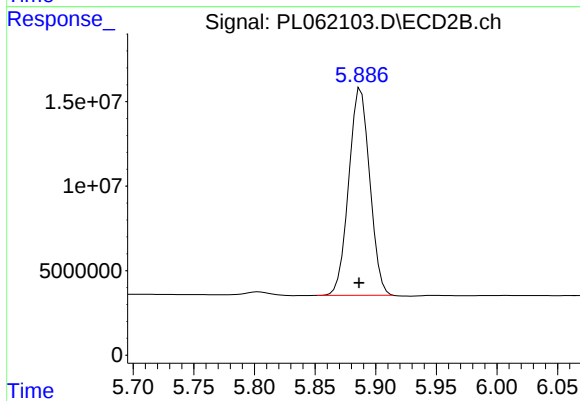
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 159533943
Conc: 62.61 ng/ml



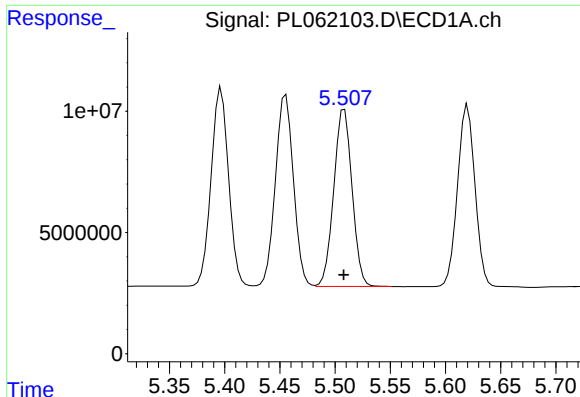
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 90569422
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

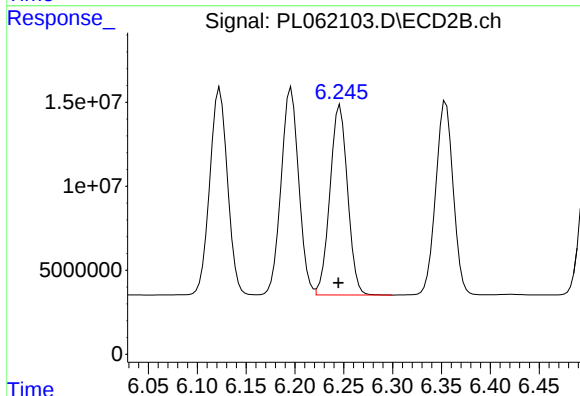
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 147776978
Conc: 59.63 ng/ml



#9 Endosulfan I

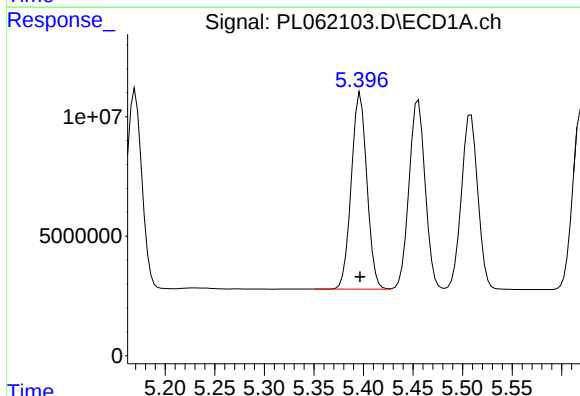
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 84236073
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



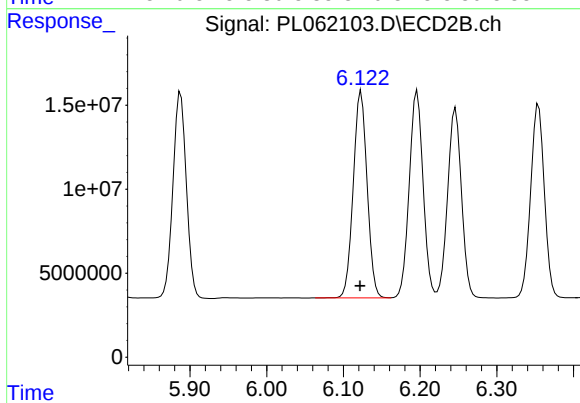
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 142108839
Conc: 51.44 ng/ml



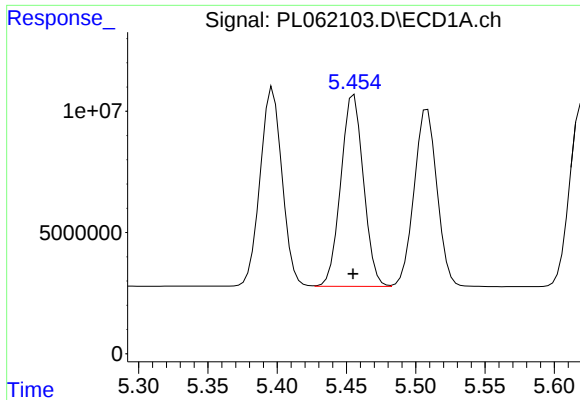
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 90090917
Conc: 51.88 ng/ml



#10 gamma-Chlordane

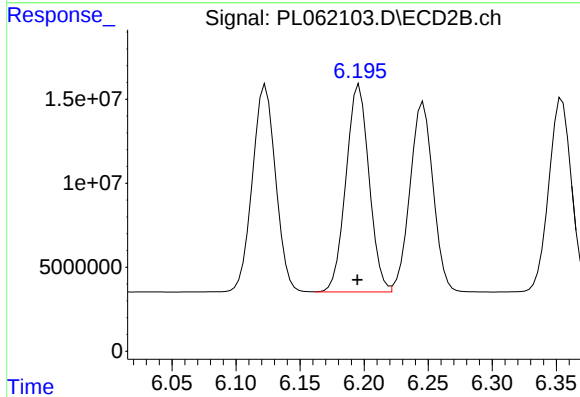
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 155853488
Conc: 53.07 ng/ml



#11 alpha-Chlordane

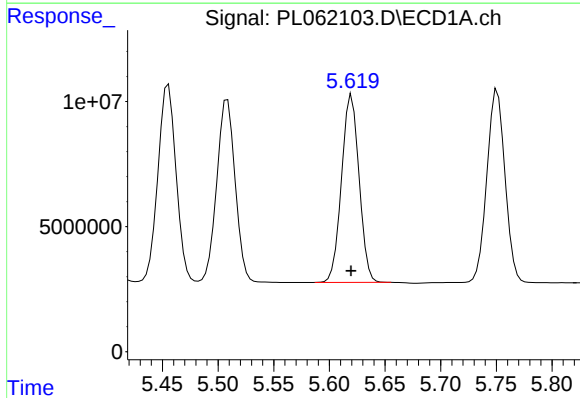
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89996113
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



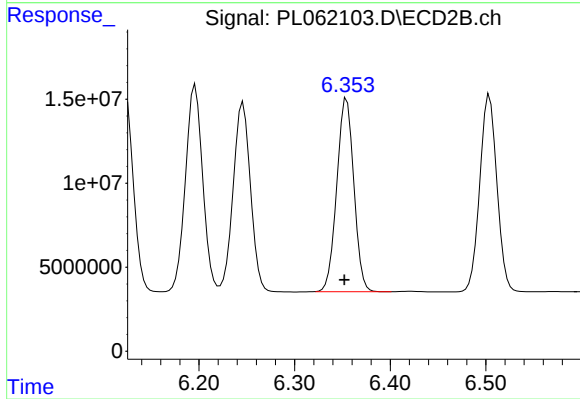
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 154971330
Conc: 51.60 ng/ml



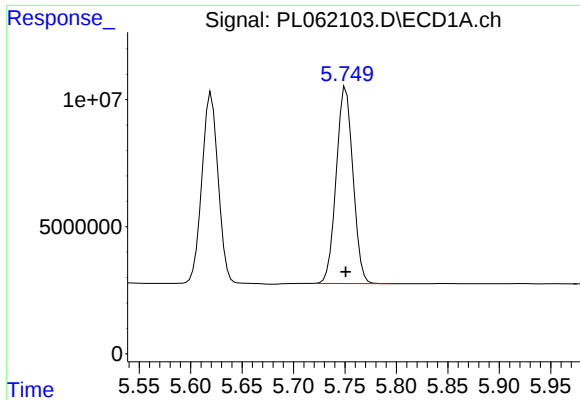
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 82286246
Conc: 52.36 ng/ml



#12 4,4'-DDE

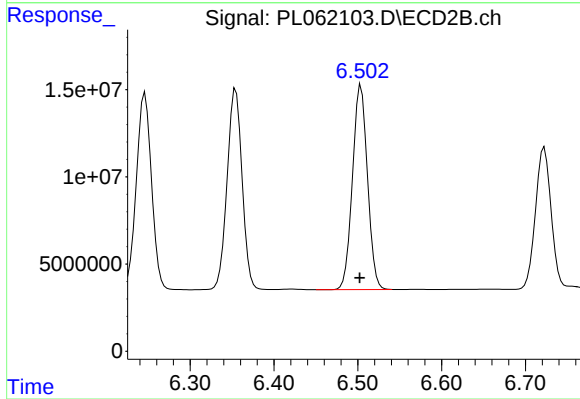
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 142788613
Conc: 52.31 ng/ml



#13 Dieldrin

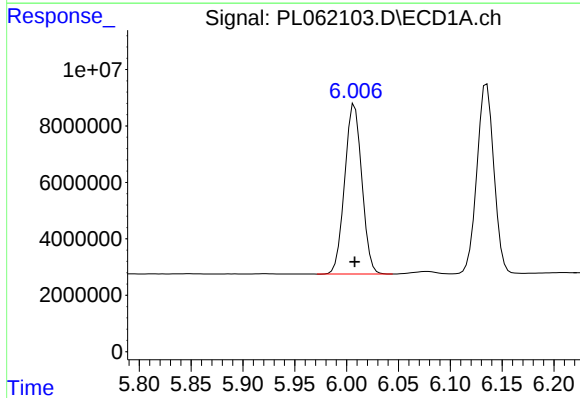
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 87482306
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



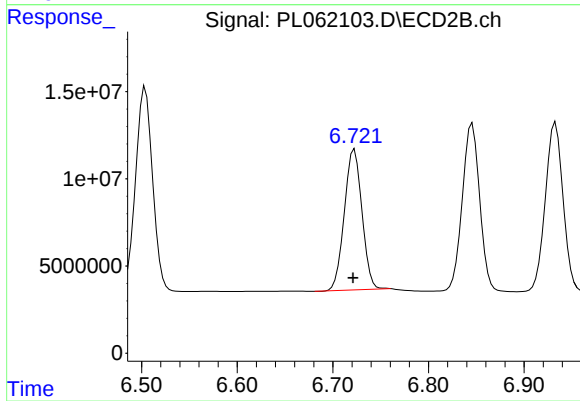
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 146081293
Conc: 51.49 ng/ml



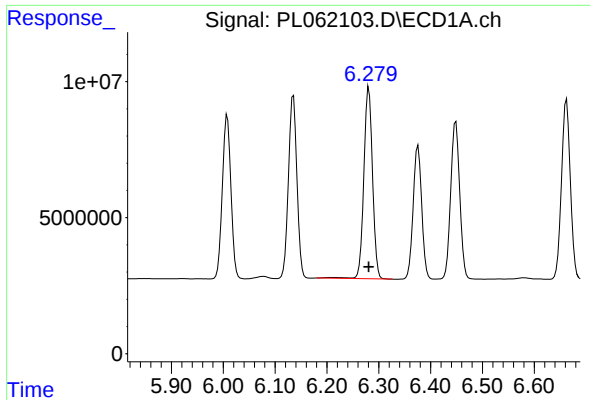
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 69412880
Conc: 43.62 ng/ml



#14 Endrin

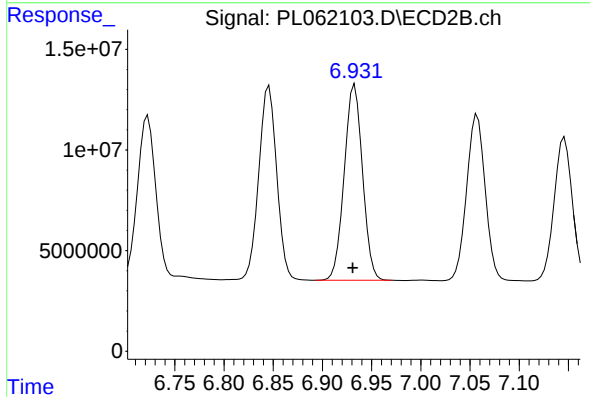
R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 103925744
Conc: 42.60 ng/ml



#15 Endosulfan II

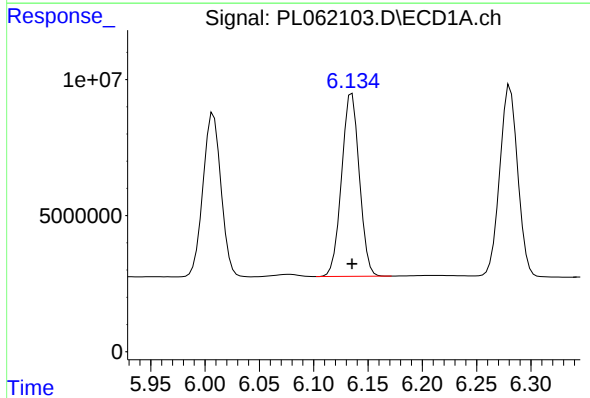
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 82021419
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



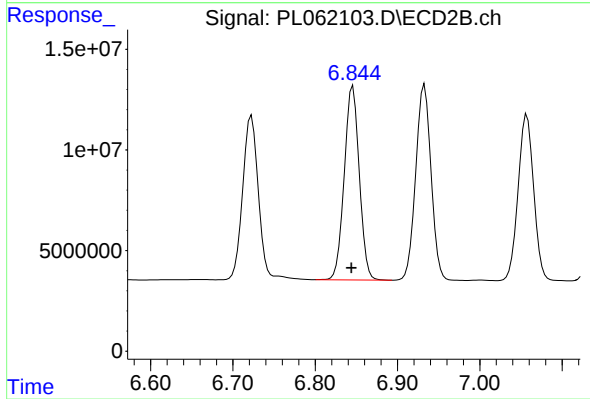
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 125640282
Conc: 48.61 ng/ml



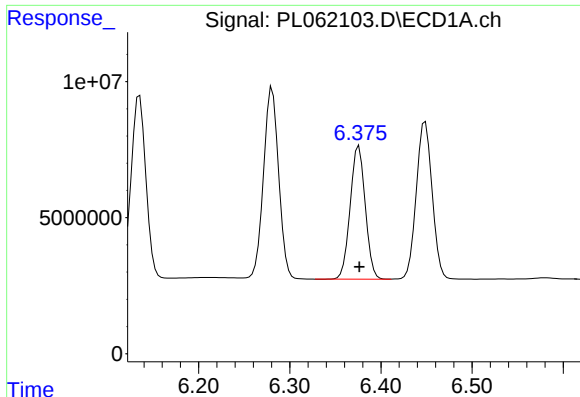
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 76422696
Conc: 57.72 ng/ml



#16 4,4'-DDD

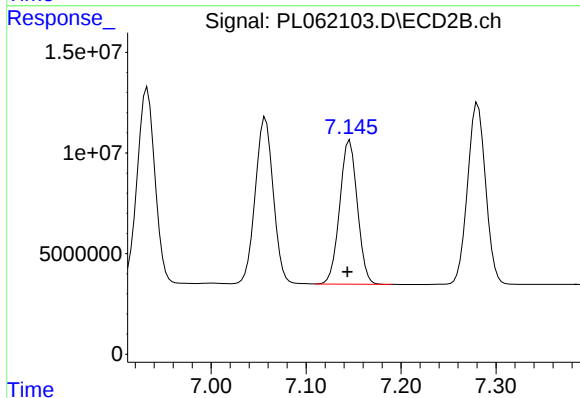
R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 122425932
Conc: 55.07 ng/ml



#17 4,4'-DDT

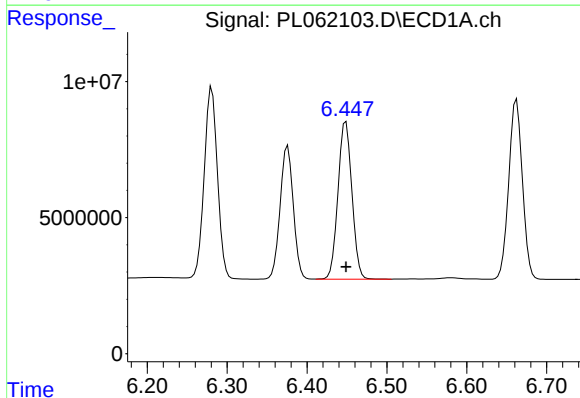
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 56237803
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



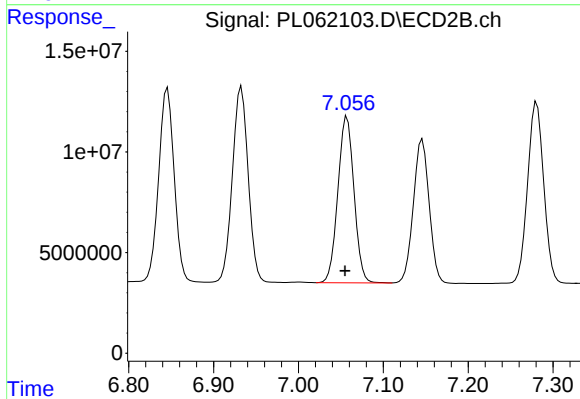
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 92655411
Conc: 42.31 ng/ml



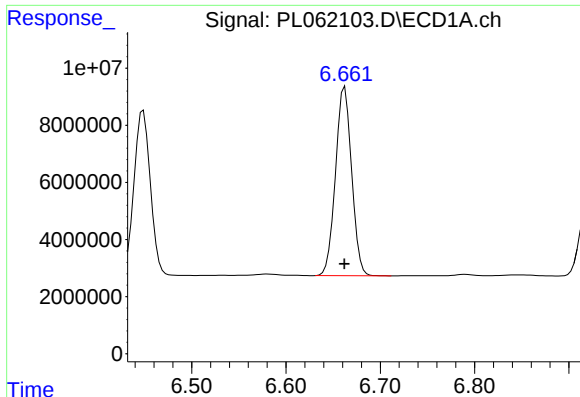
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 70032351
Conc: 49.80 ng/ml



#18 Endrin aldehyde

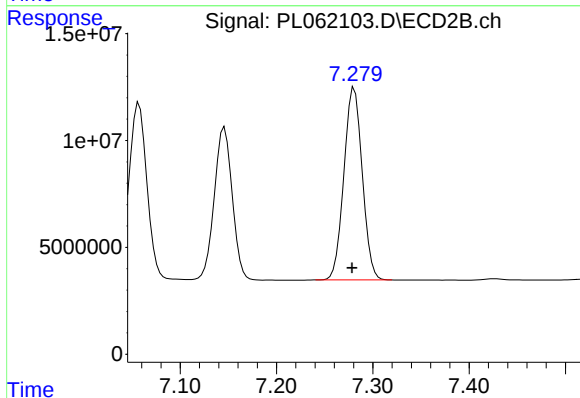
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 109056388
Conc: 50.95 ng/ml



#19 Endosulfan Sulfate

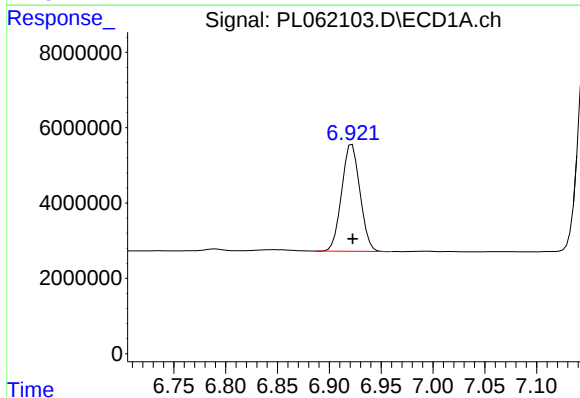
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 78563701
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



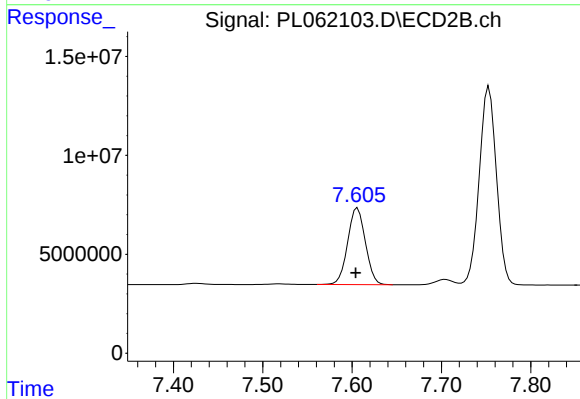
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 118741385
Conc: 50.71 ng/ml



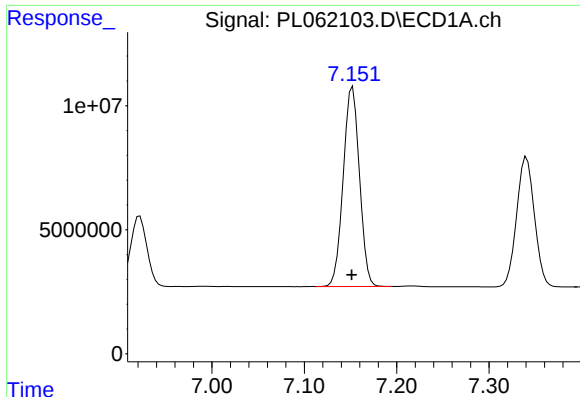
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 34887132
Conc: 43.15 ng/ml



#20 Methoxychlor

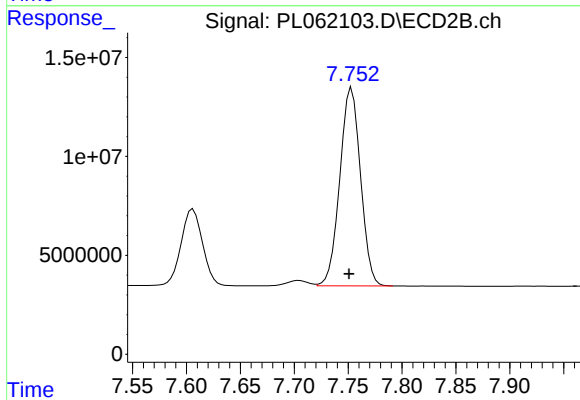
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 53591203
Conc: 42.53 ng/ml



#21 Endrin ketone

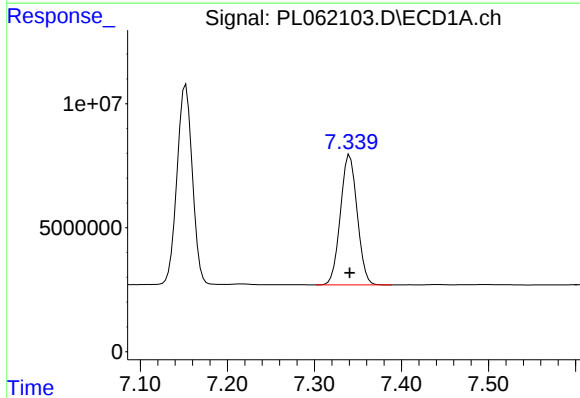
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 98296038
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



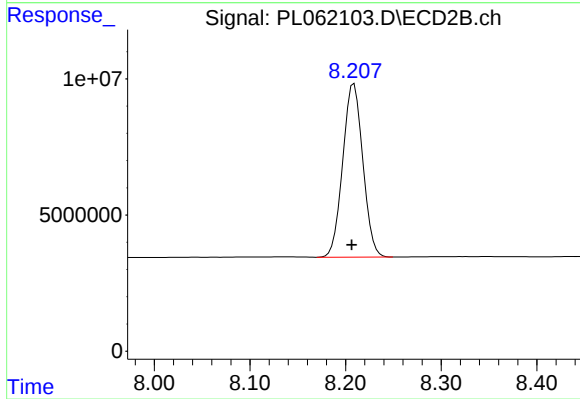
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 134088065
Conc: 57.13 ng/ml



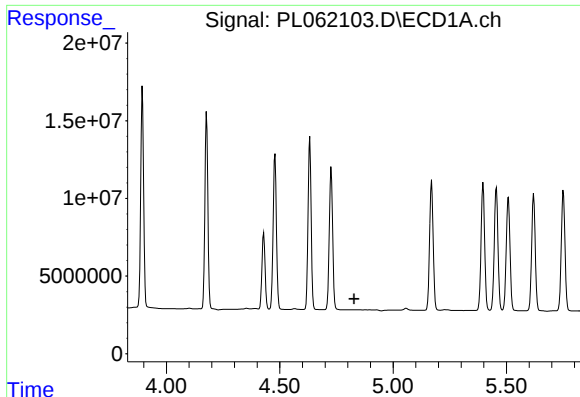
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 70106970
Conc: 50.01 ng/ml



#22 Mirex

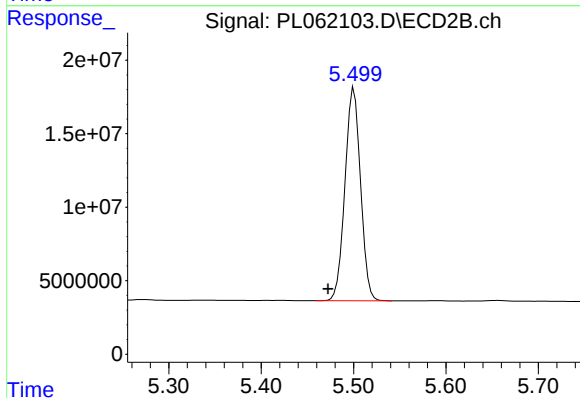
R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 93314622
Conc: 52.96 ng/ml



#24 Chlordane-2

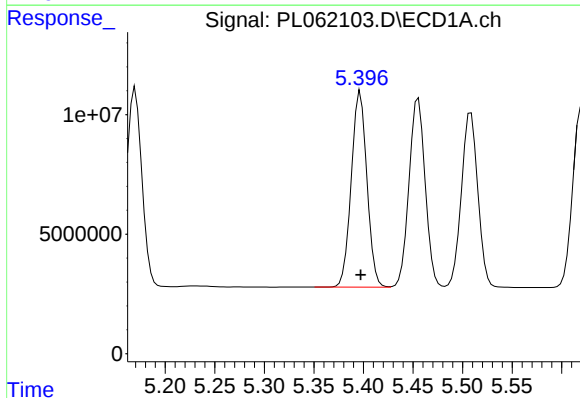
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



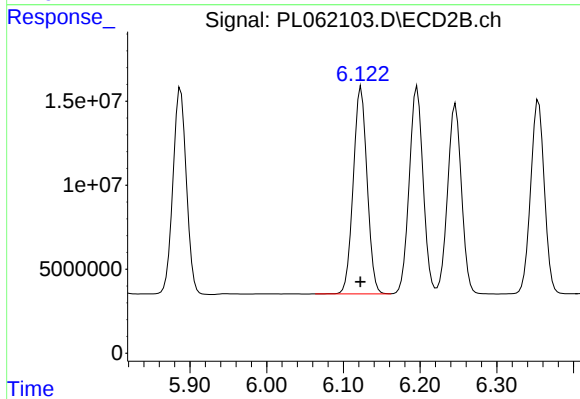
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.028 min
Response: 169308920
Conc: 1645.30 ng/ml



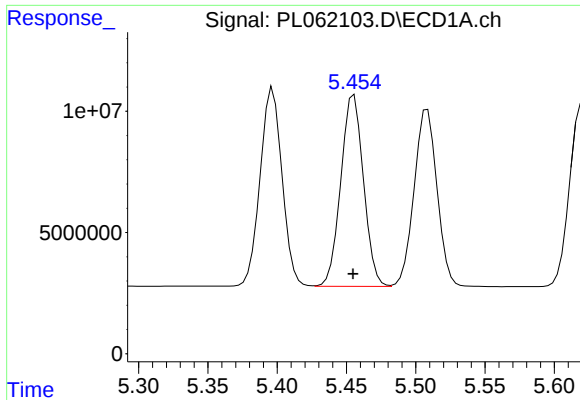
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 90090917
Conc: 573.16 ng/ml



#25 Chlordane-3

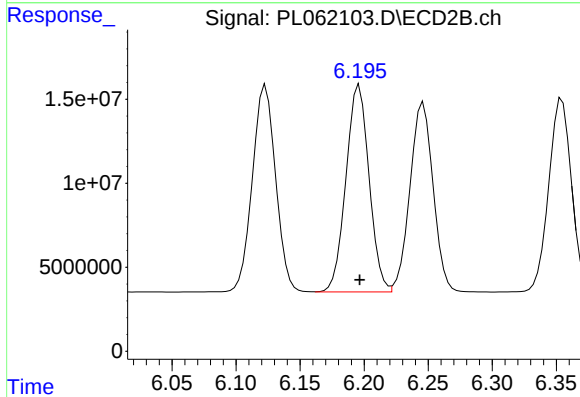
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 155853488
Conc: 425.32 ng/ml



#26 Chlordane-4

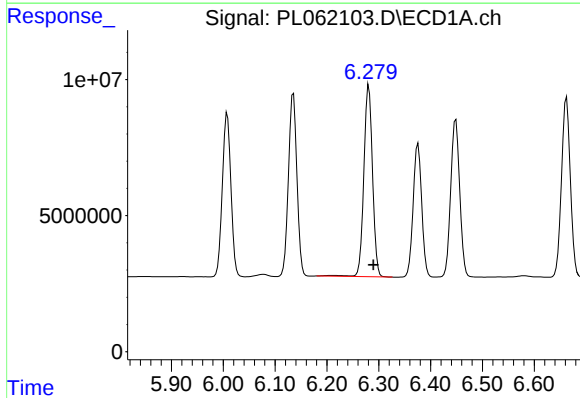
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89996113
Conc: 689.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



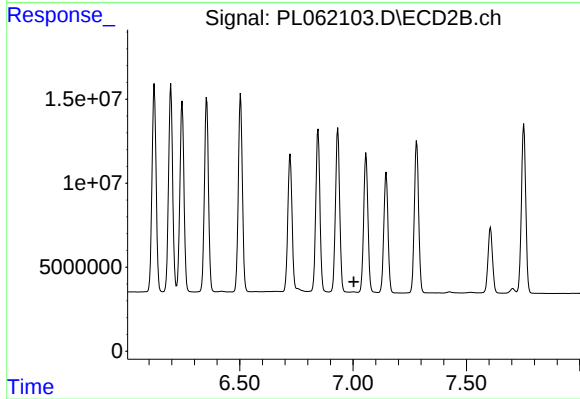
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 154971330
Conc: 345.21 ng/ml



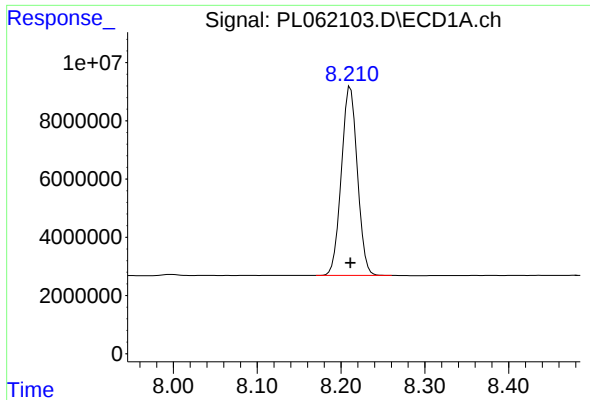
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 82021419
Conc: 1504.25 ng/ml



#27 Chlordane-5

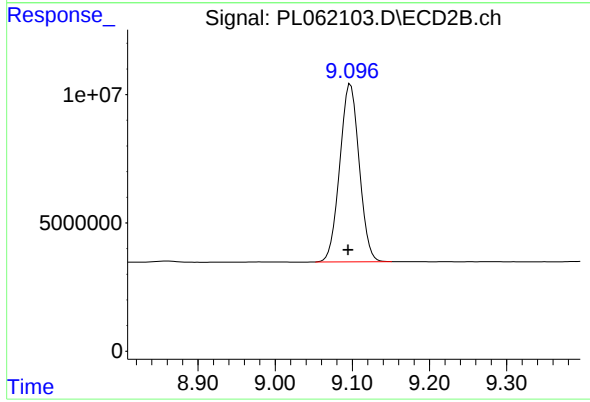
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 86092732
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 121038930
Conc: 54.98 ng/ml