

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112720\
 Data File : PL063255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 09:01
 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: Nov 27 15:02:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.950	88071785	164.6E6	51.713	50.444
28)	SA Decachlor...	8.126	8.989	89671770	114.6E6	48.018	48.164
Target Compounds							
2)	A alpha-BHC	3.842	4.337	129.0E6	245.4E6	52.241	50.425
3)	MA gamma-BHC...	4.121	4.619	115.6E6	227.9E6	50.584	49.848
4)	MA Heptachlor	4.418	5.124	105.8E6	206.4E6	50.388	49.529
5)	MB Aldrin	4.662	5.427	97053747	196.7E6	51.845	49.826
6)	B beta-BHC	4.371	4.791	48174740	93546705	51.537	45.880
7)	B delta-BHC	4.572	5.006	108.0E6	204.6E6	50.598	53.726
8)	B Heptachlo...	5.101	5.813	93367783	179.6E6	51.591	51.563
9)	A Endosulfan I	5.436	6.168	86962946	164.3E6	51.372	48.651
10)	B gamma-Chl...	5.326	6.047	92592749	176.2E6	51.137	49.807
11)	B alpha-Chl...	5.384	6.119	92905436	175.4E6	51.376	48.595
12)	B 4,4'-DDE	5.549	6.278	85280593	172.0E6	51.461	49.017
13)	MA Dieldrin	5.677	6.425	90332181	167.9E6	50.959	48.857
14)	MA Endrin	5.932	6.642	75551995	131.2E6	44.989	44.436
15)	B Endosulfa...	6.204	6.852	83675898	140.8E6	45.526	42.596
16)	A 4,4'-DDD	6.061	6.768	76723229	136.1E6	53.027	50.934
17)	MA 4,4'-DDT	6.300	7.066	63192637	111.9E6	46.986	43.835
18)	B Endrin al...	6.372	6.976	72612285	121.7E6	48.731	49.150
19)	B Endosulfa...	6.584	7.199	82283528	130.4E6	49.990	47.908
20)	A Methoxychlor	6.844	7.526	39844117	59304606	46.503	43.249
21)	B Endrin ke...	7.069	7.668	99872116	139.5E6	53.375	50.284
22)	Mirex	7.256	8.121	74117771	90954283	49.843	46.563
24)	Chlordane-2	0.000	5.427f	0	196.7E6	N.D.	1672.550 #
25)	Chlordane-3	5.326	6.047	92592749	176.2E6	589.766	397.360 #
26)	Chlordane-4	5.384	6.119	92905436	175.4E6	706.730	326.938 #
27)	Chlordane-5	6.204	0.000	83675898	0	1437.218	N.D. #

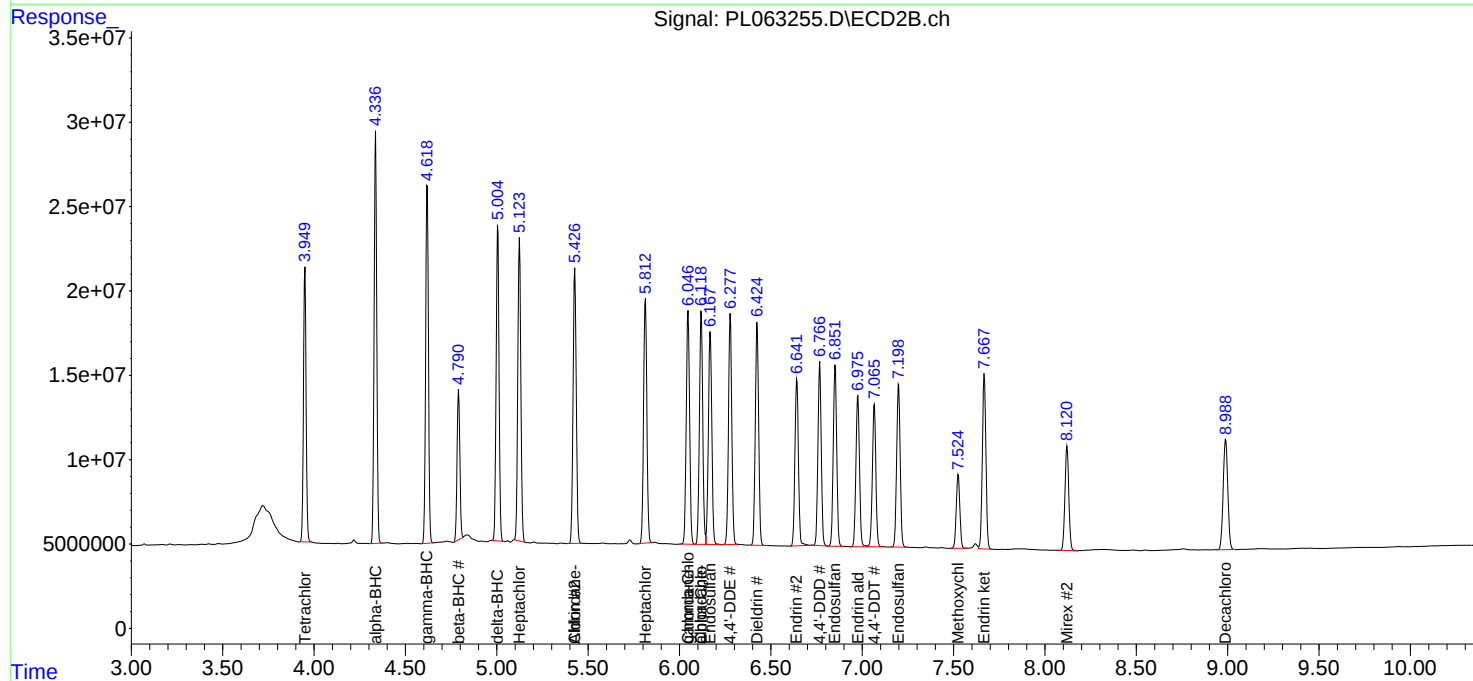
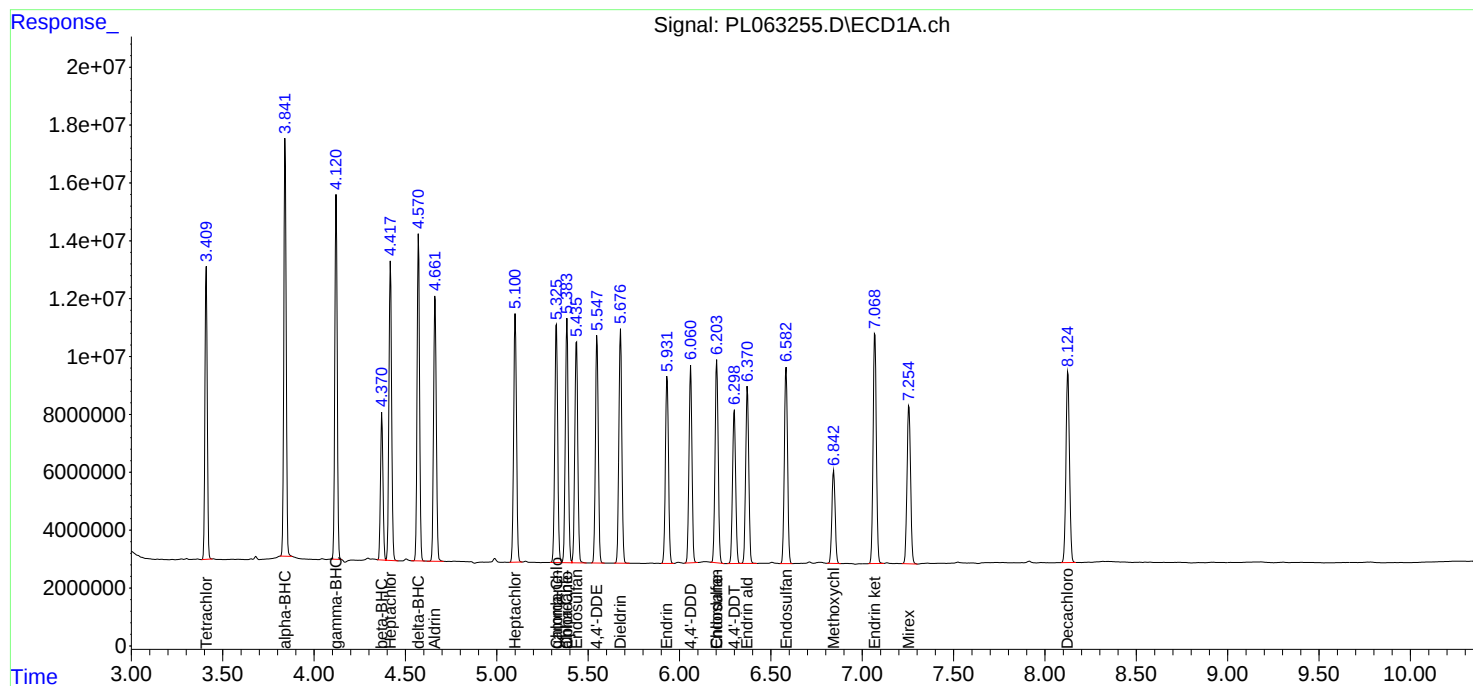
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

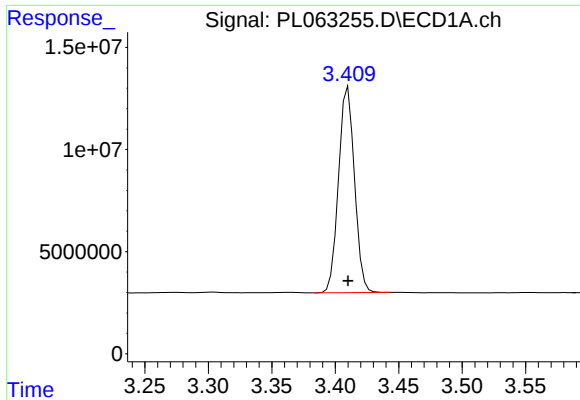
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112720\
Data File : PL063255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 09:01
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 15:02:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

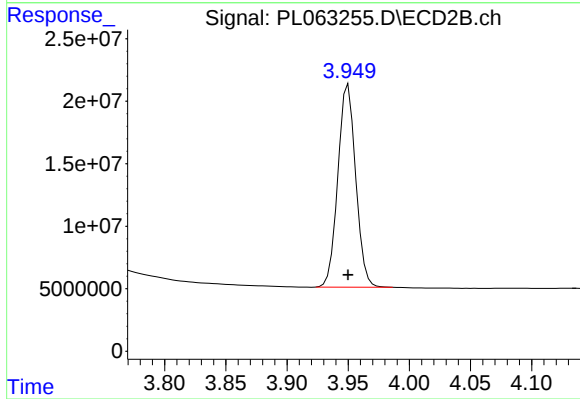




#1 Tetrachloro-m-xylene

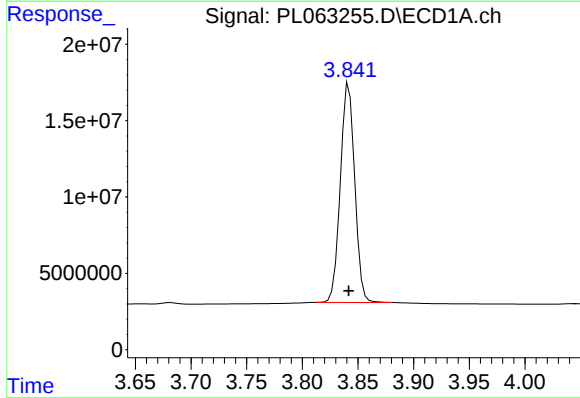
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 88071785
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



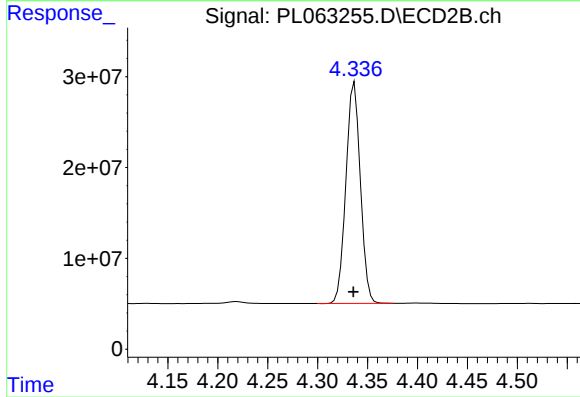
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 164637410
Conc: 50.44 ng/ml



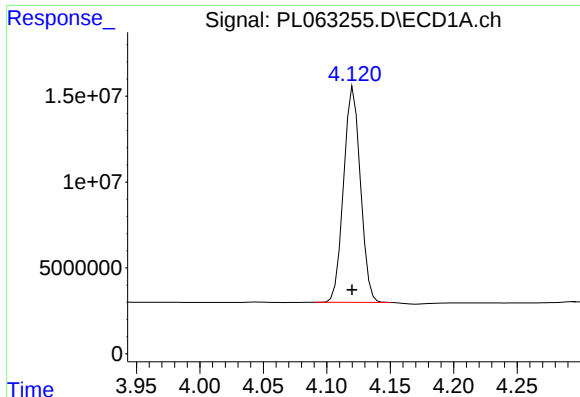
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 129036045
Conc: 52.24 ng/ml



#2 alpha-BHC

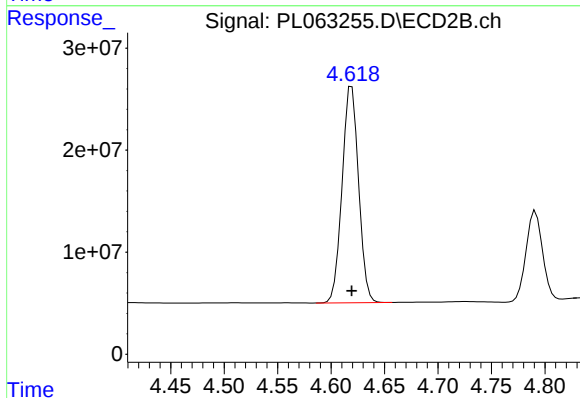
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 245358662
Conc: 50.43 ng/ml



#3 gamma-BHC (Lindane)

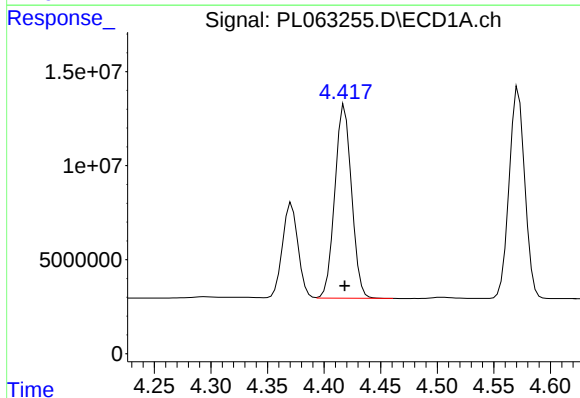
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 115561487
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



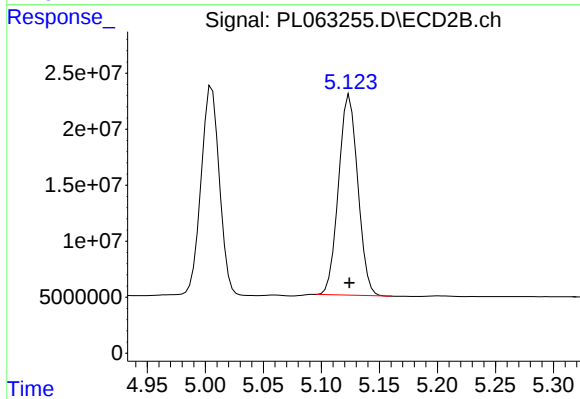
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 227884487
Conc: 49.85 ng/ml



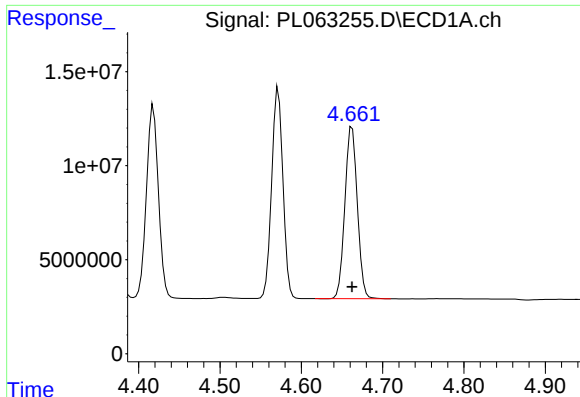
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 105756008
Conc: 50.39 ng/ml



#4 Heptachlor

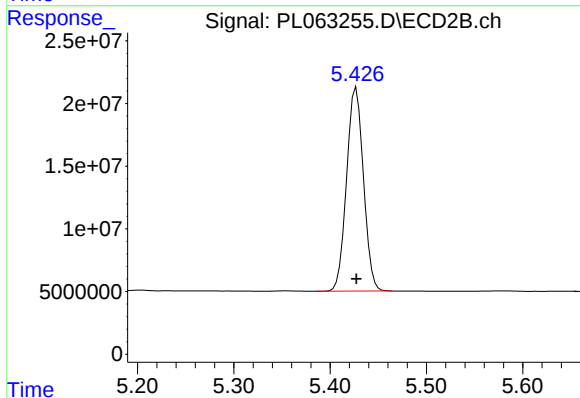
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 206414256
Conc: 49.53 ng/ml



#5 Aldrin

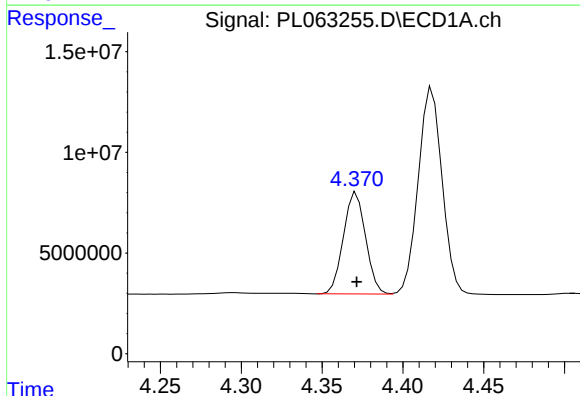
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 97053747
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



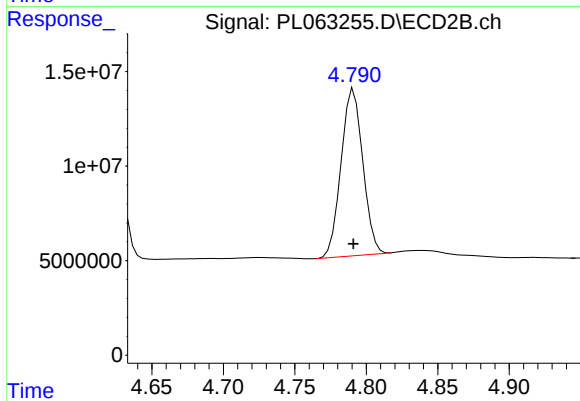
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 196743105
Conc: 49.83 ng/ml



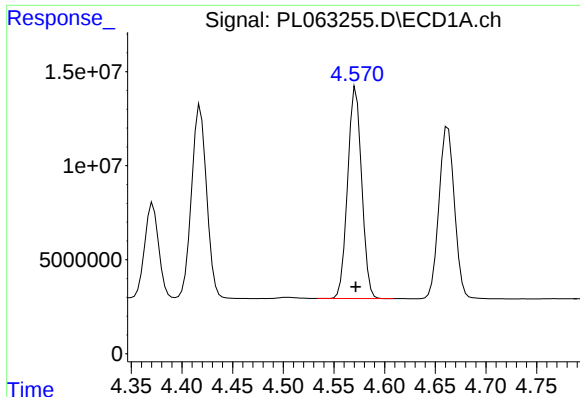
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 48174740
Conc: 51.54 ng/ml



#6 beta-BHC

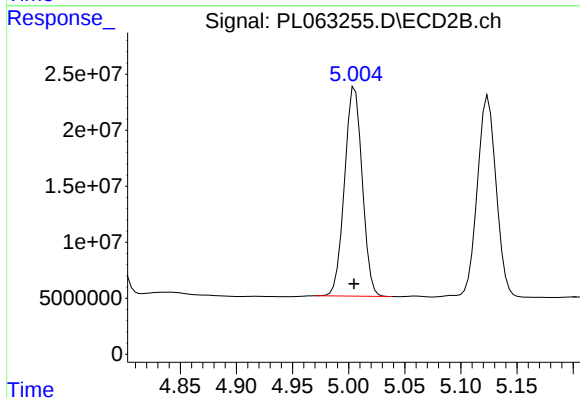
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 93546705
Conc: 45.88 ng/ml



#7 delta-BHC

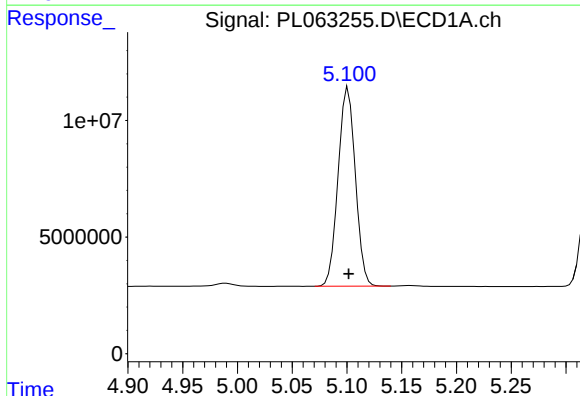
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 108008668
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



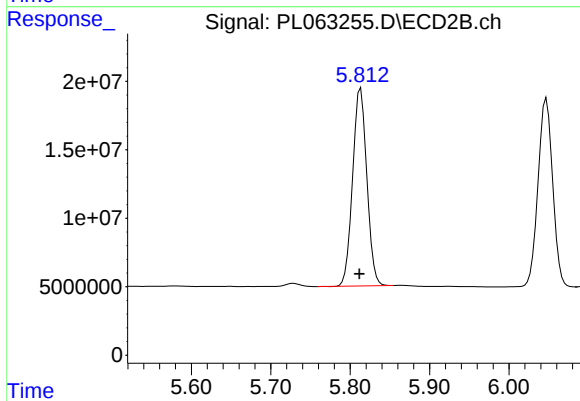
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 204561426
Conc: 53.73 ng/ml



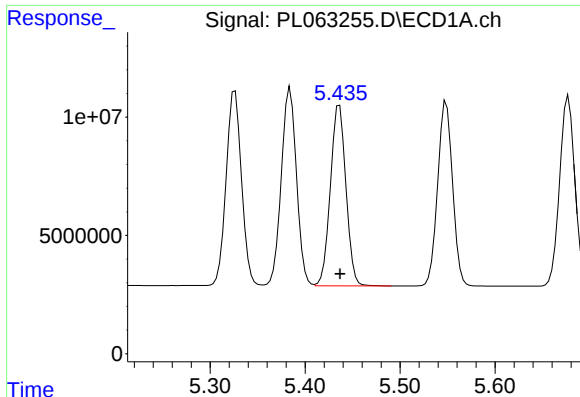
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 93367783
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

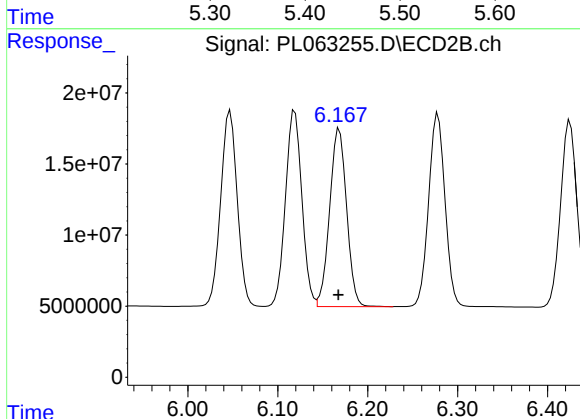
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 179619471
Conc: 51.56 ng/ml



#9 Endosulfan I

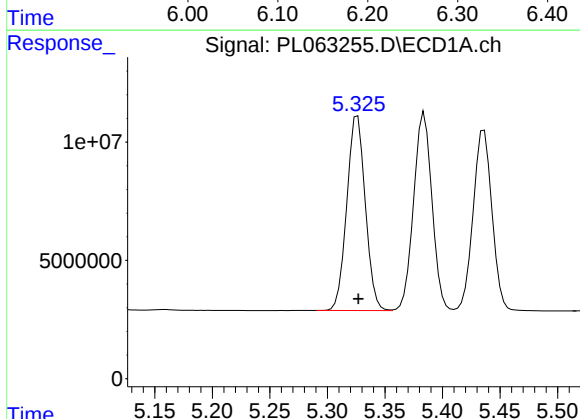
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 86962946
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



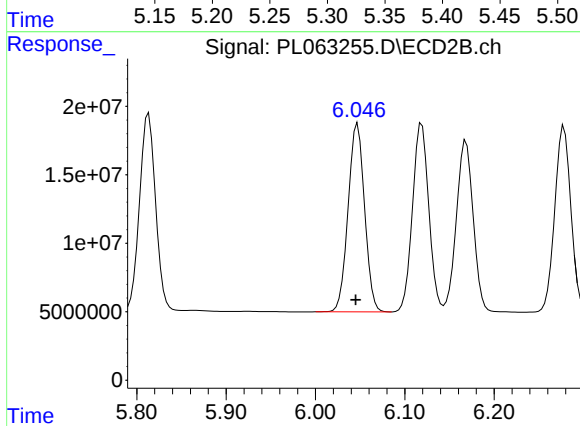
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 164251595
Conc: 48.65 ng/ml



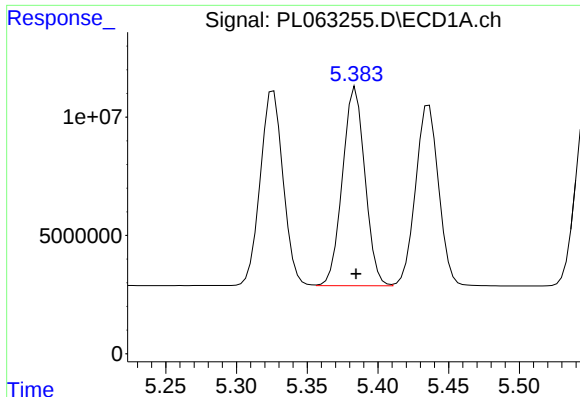
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 92592749
Conc: 51.14 ng/ml



#10 gamma-Chlordane

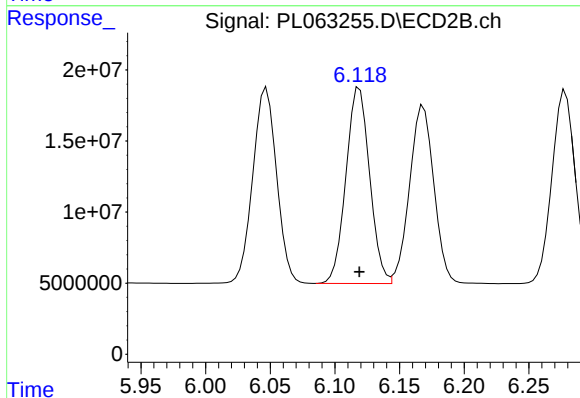
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 176221319
Conc: 49.81 ng/ml



#11 alpha-Chlordane

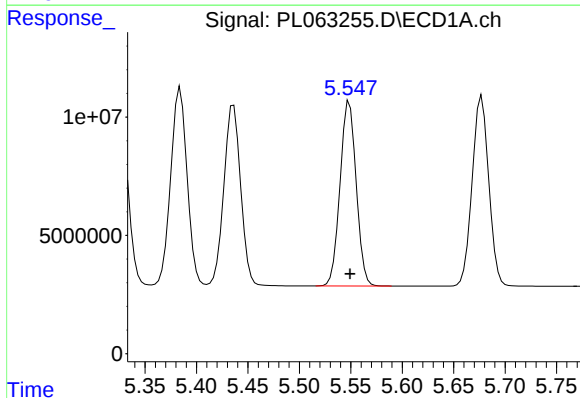
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 92905436
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



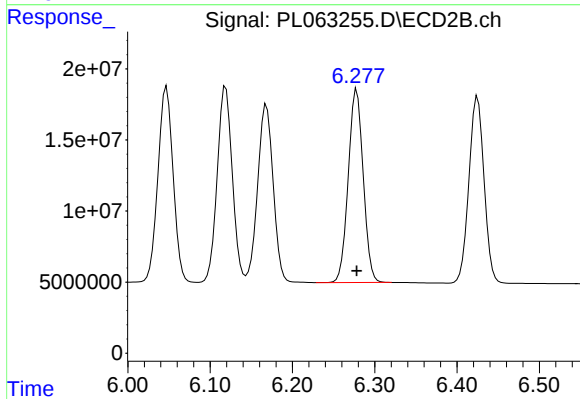
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 175351021
Conc: 48.59 ng/ml



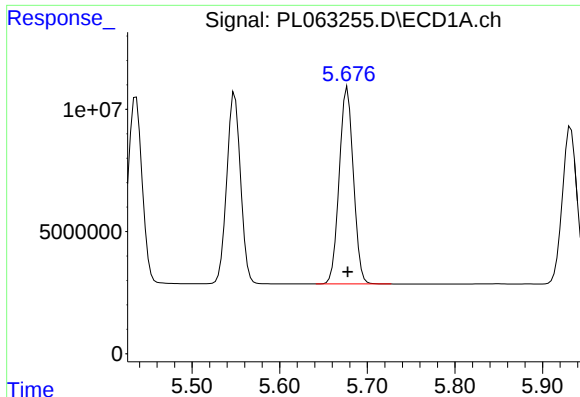
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 85280593
Conc: 51.46 ng/ml



#12 4,4'-DDE

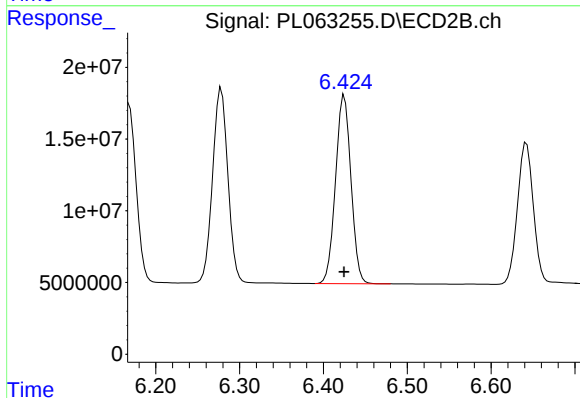
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 171966644
Conc: 49.02 ng/ml



#13 Dieldrin

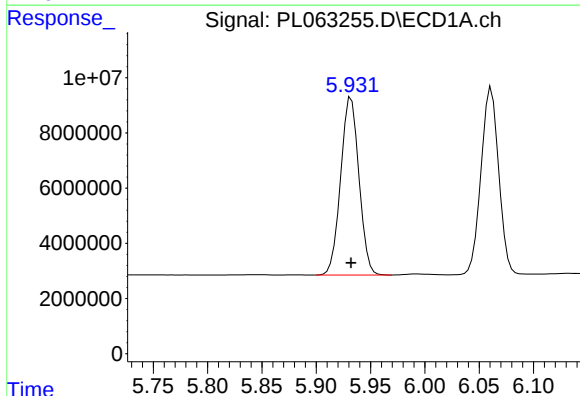
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 90332181
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



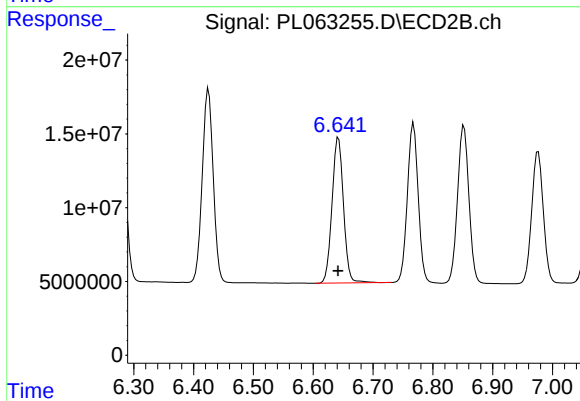
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 167901353
Conc: 48.86 ng/ml



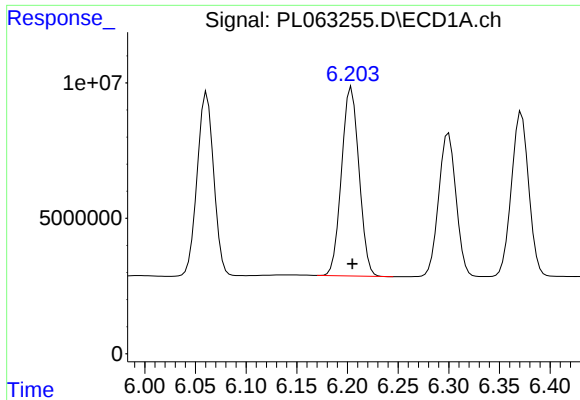
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 75551995
Conc: 44.99 ng/ml



#14 Endrin

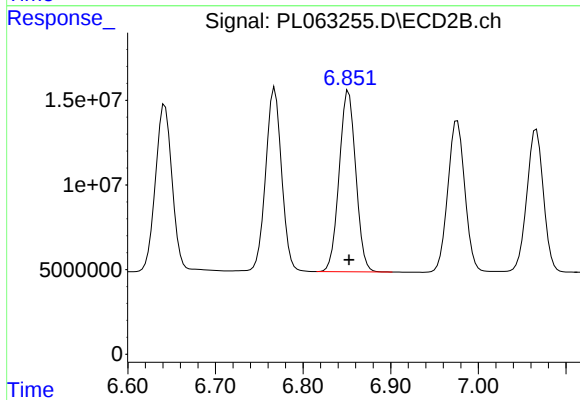
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 131207743
Conc: 44.44 ng/ml



#15 Endosulfan II

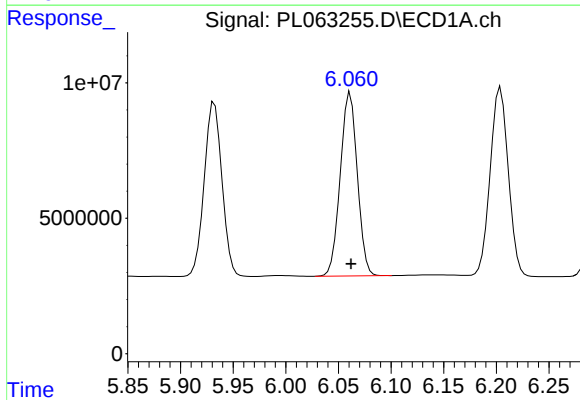
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 83675898
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



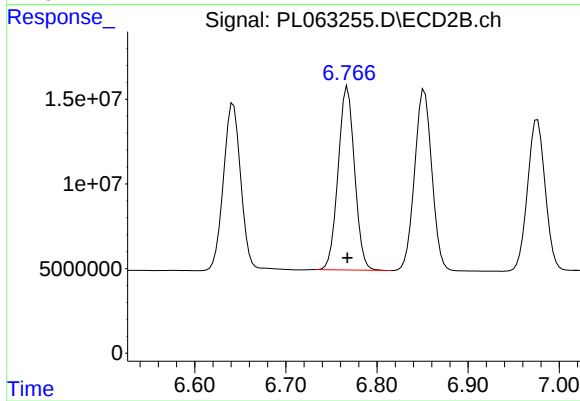
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 140823183
Conc: 42.60 ng/ml



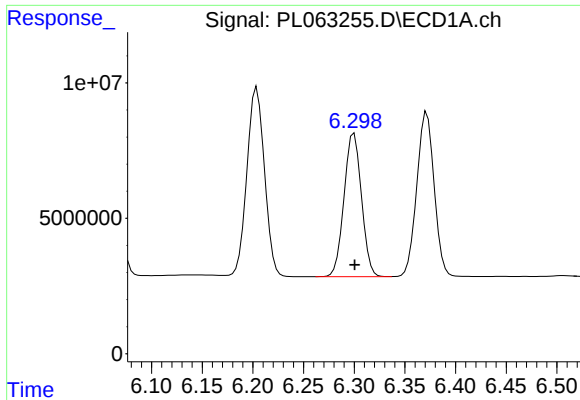
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 76723229
Conc: 53.03 ng/ml



#16 4,4'-DDD

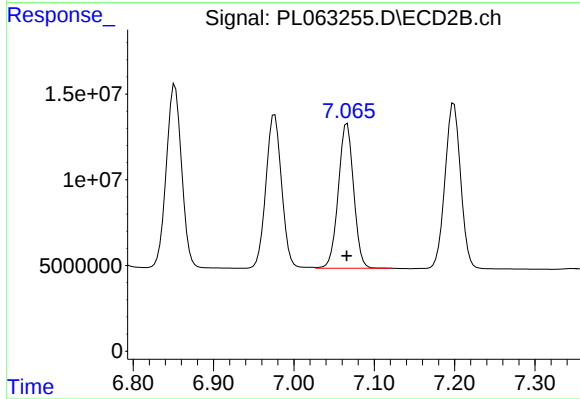
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 136108444
Conc: 50.93 ng/ml



#17 4,4'-DDT

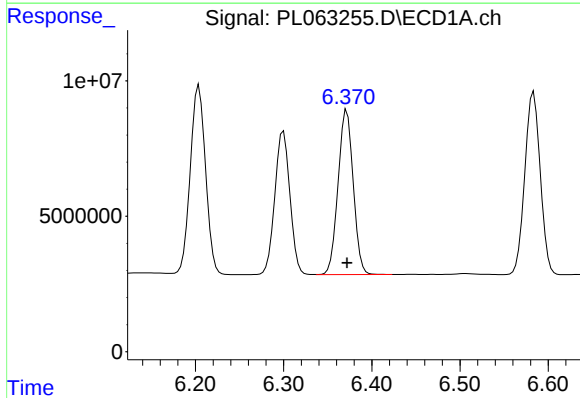
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 63192637
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



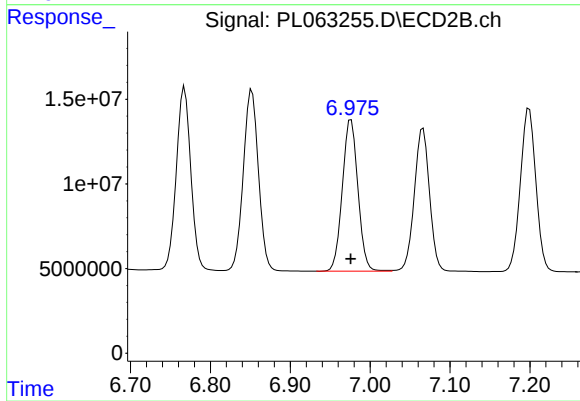
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 111942454
Conc: 43.83 ng/ml



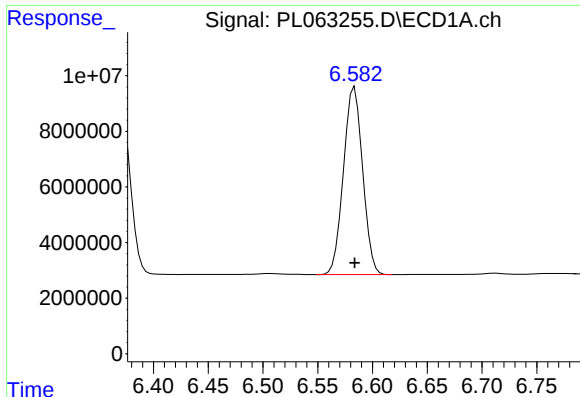
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72612285
Conc: 48.73 ng/ml



#18 Endrin aldehyde

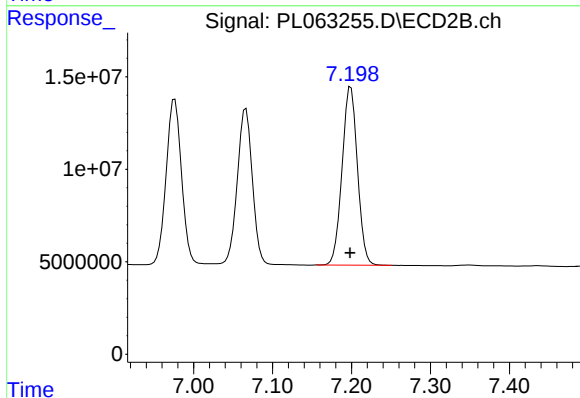
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 121667004
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

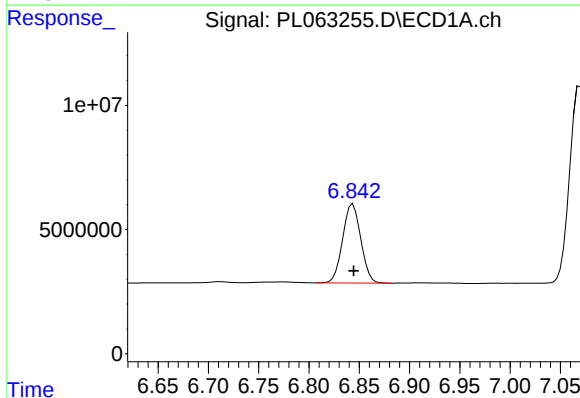
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 82283528
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



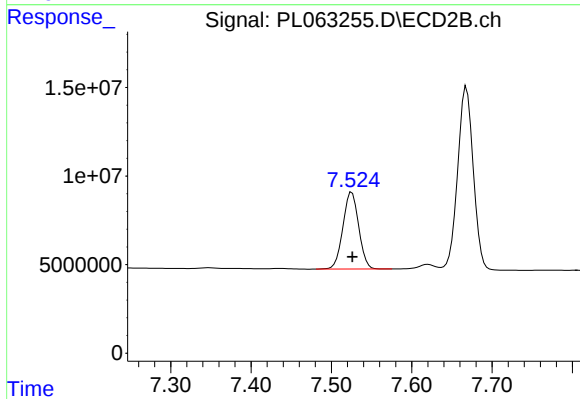
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 130439565
Conc: 47.91 ng/ml



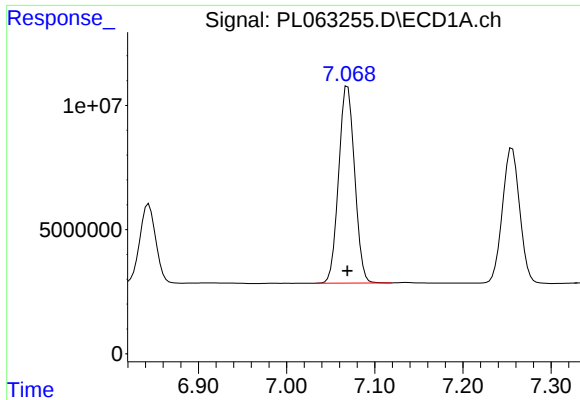
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 39844117
Conc: 46.50 ng/ml



#20 Methoxychlor

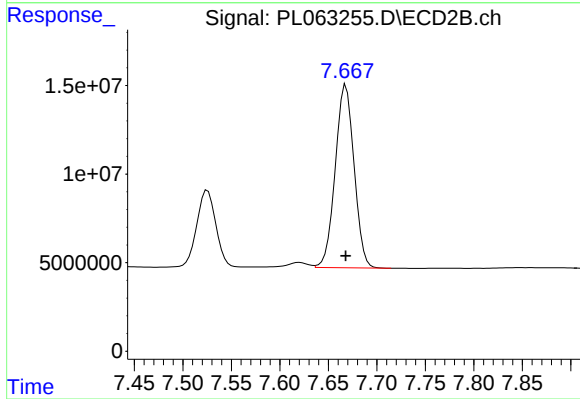
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 59304606
Conc: 43.25 ng/ml



#21 Endrin ketone

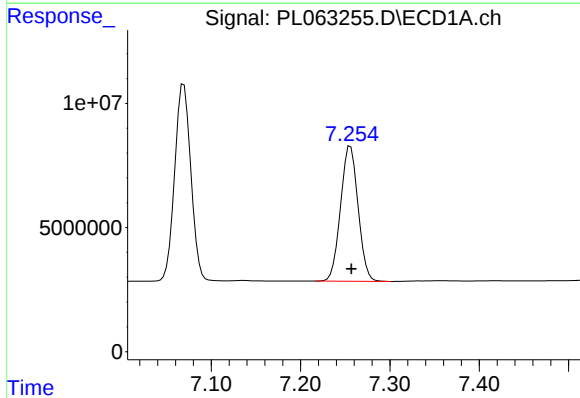
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 99872116
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



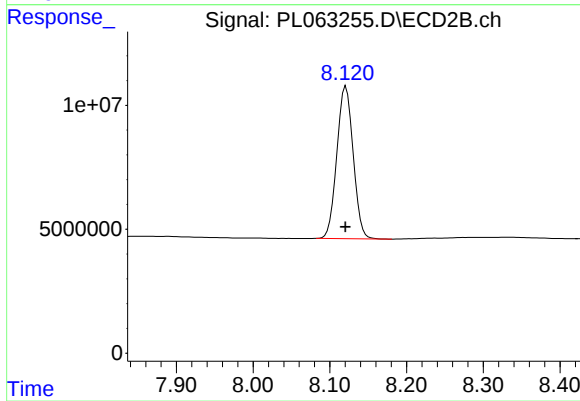
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 139453256
Conc: 50.28 ng/ml



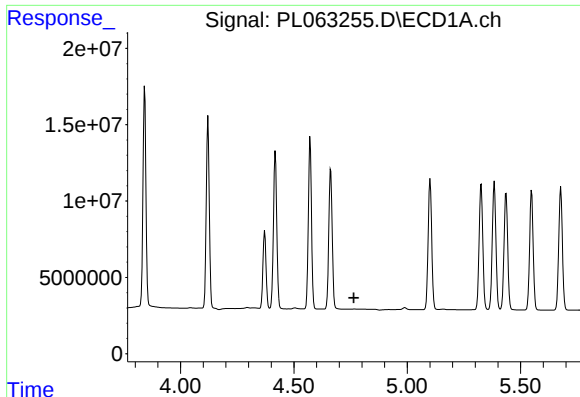
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 74117771
Conc: 49.84 ng/ml



#22 Mirex

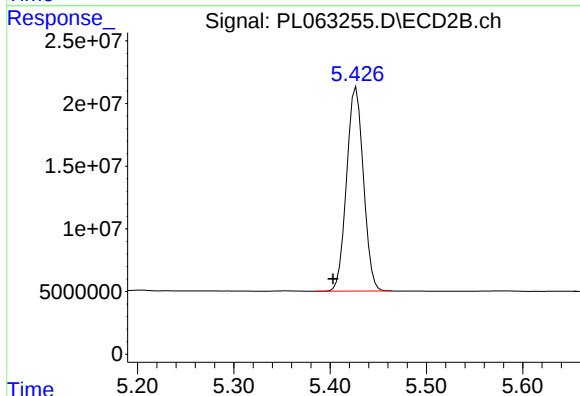
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 90954283
Conc: 46.56 ng/ml



#24 Chlordane-2

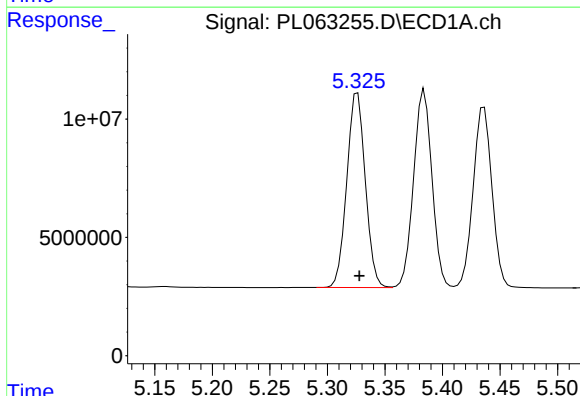
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



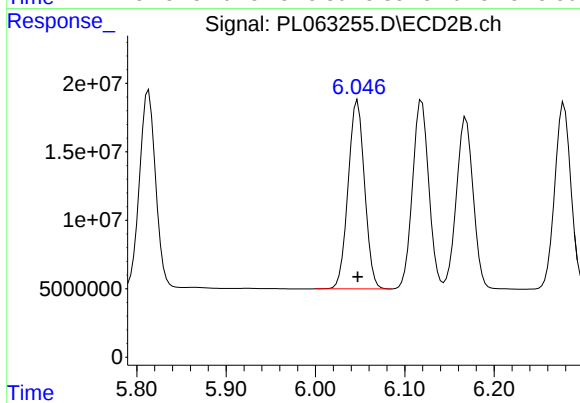
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 196743105
Conc: 1672.55 ng/ml



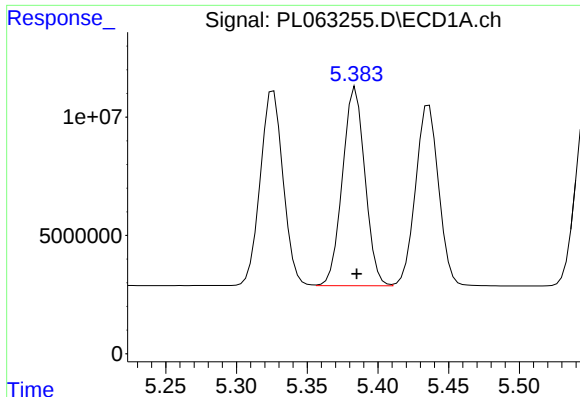
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 92592749
Conc: 589.77 ng/ml



#25 Chlordane-3

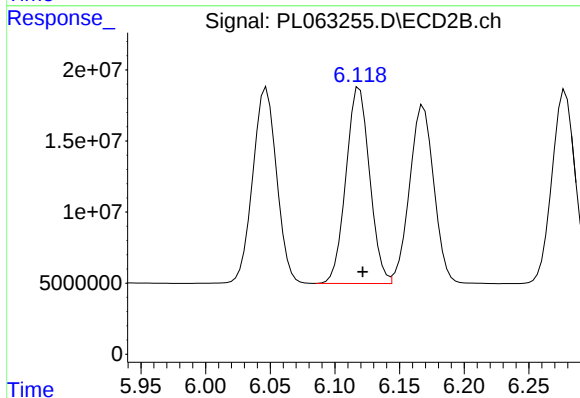
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 176221319
Conc: 397.36 ng/ml



#26 Chlordane-4

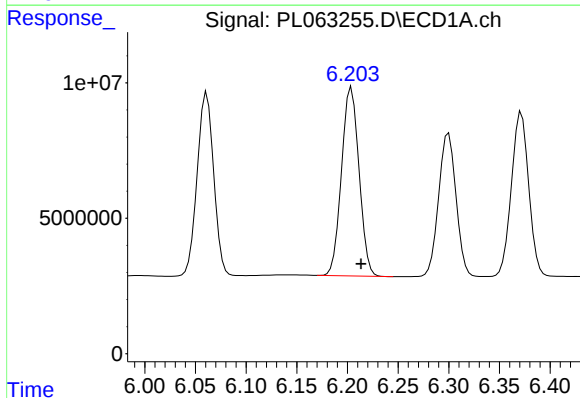
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 92905436
Conc: 706.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



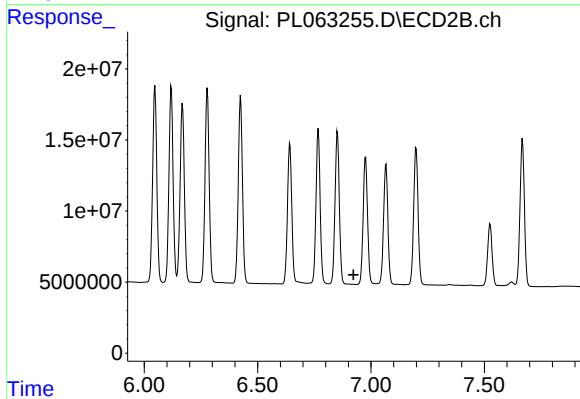
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 175351021
Conc: 326.94 ng/ml



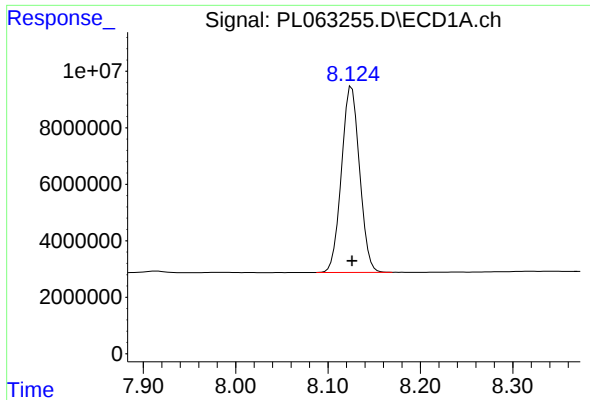
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 83675898
Conc: 1437.22 ng/ml



#27 Chlordane-5

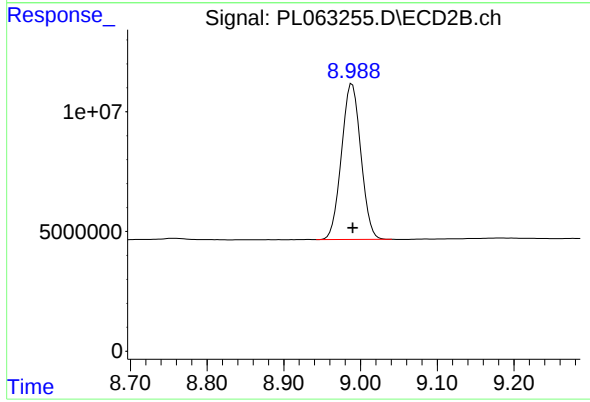
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 89671770
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 114593199
Conc: 48.16 ng/ml