

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 18:01
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:49:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.413	3.952	87877280	122.8E6	51.004	53.334
2)	SA Decachlor...	8.125	8.988	90979706	103.4E6	51.831	52.142
Target Compounds							
2)	A alpha-BHC	3.845	4.338	131.1E6	180.9E6	52.400	53.742
3)	MA gamma-BHC...	4.123	4.621	117.7E6	170.0E6	52.429	53.779
4)	MA Heptachlor	4.421	5.126	110.0E6	160.5E6	52.664	53.691
5)	MB Aldrin	4.664	5.429	98594269	148.0E6	52.900	53.897
6)	B beta-BHC	4.373	4.792	48878584	75589386	52.402	52.349
7)	B delta-BHC	4.573	5.006	112.6E6	152.1E6	52.446	58.253
8)	B Heptachlo...	5.103	5.814	94495192	137.1E6	53.160	56.717
9)	A Endosulfan I	5.438	6.170	86900831	126.7E6	53.117	52.408
10)	B gamma-Chl...	5.328	6.048	94132837	135.8E6	53.448	53.616
11)	B alpha-Chl...	5.386	6.120	93666335	136.2E6	52.912	52.854
12)	B 4,4'-DDE	5.550	6.279	86340616	128.5E6	53.446	52.892
13)	MA Dieldrin	5.679	6.426	91766663	129.2E6	53.374	52.661
14)	MA Endrin	5.933	6.643	84332380	109.8E6	51.949	52.485
15)	B Endosulfa...	6.205	6.852	84782735	113.7E6	51.517	51.897
16)	A 4,4'-DDD	6.061	6.767	73243985	100.9E6	52.746	52.904
17)	MA 4,4'-DDT	6.300	7.066	71068792	98409862	52.901	51.924
18)	B Endrin al...	6.372	6.976	72772211	95353206	51.262	51.023
19)	B Endosulfa...	6.584	7.199	84097531	106.0E6	52.339	51.674
20)	A Methoxychlor	6.845	7.524	44125112	56848051	52.001	51.247
21)	B Endrin ke...	7.070	7.667	97392590	113.1E6	52.593	53.150
22)	Mirex	7.257	8.121	74519487	83747297	50.748	51.129
24)	Chlordane-2	0.000	5.429f	0	148.0E6	N.D.	1775.822 #
25)	Chlordane-3	5.328	6.048	94132837	135.8E6	644.418	446.660 #
26)	Chlordane-4	5.386	6.120	93666335	136.2E6	755.656	368.463 #
27)	Chlordane-5	6.205	0.000	84782735	0	1637.382	N.D. #

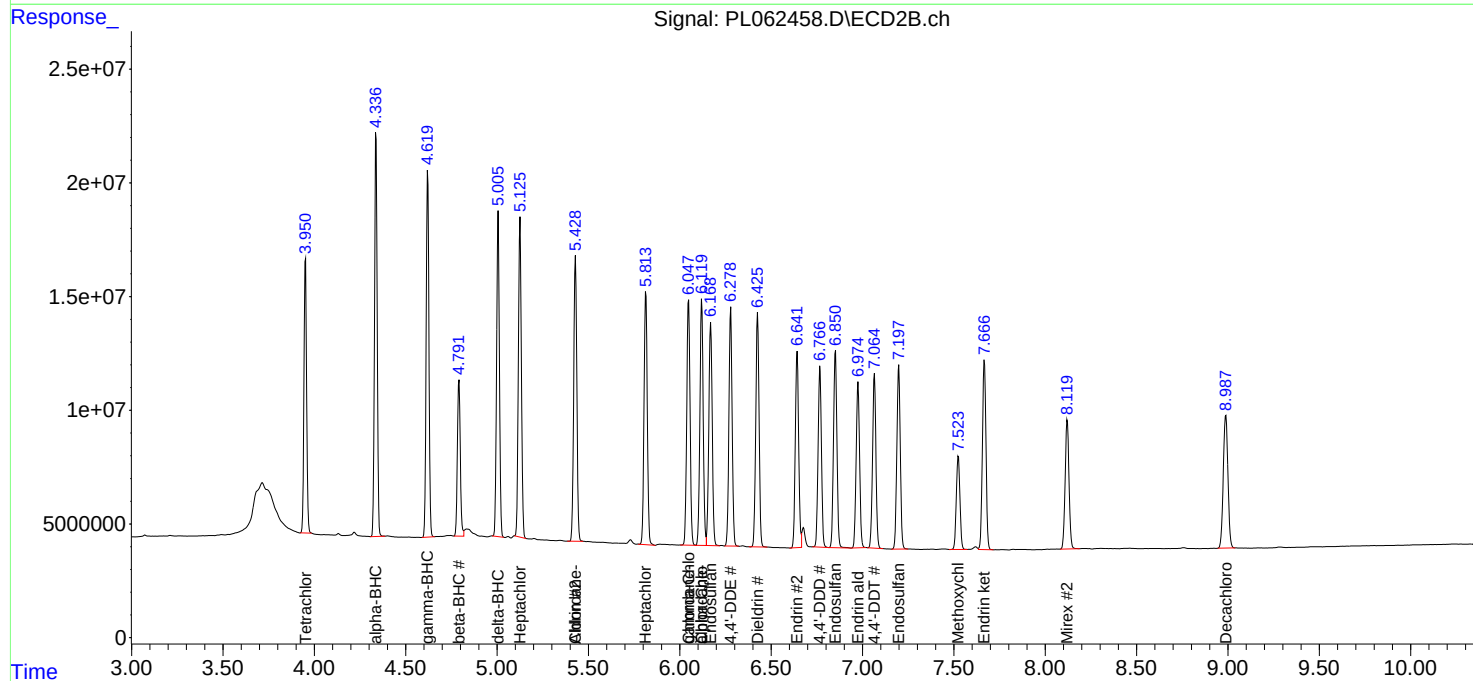
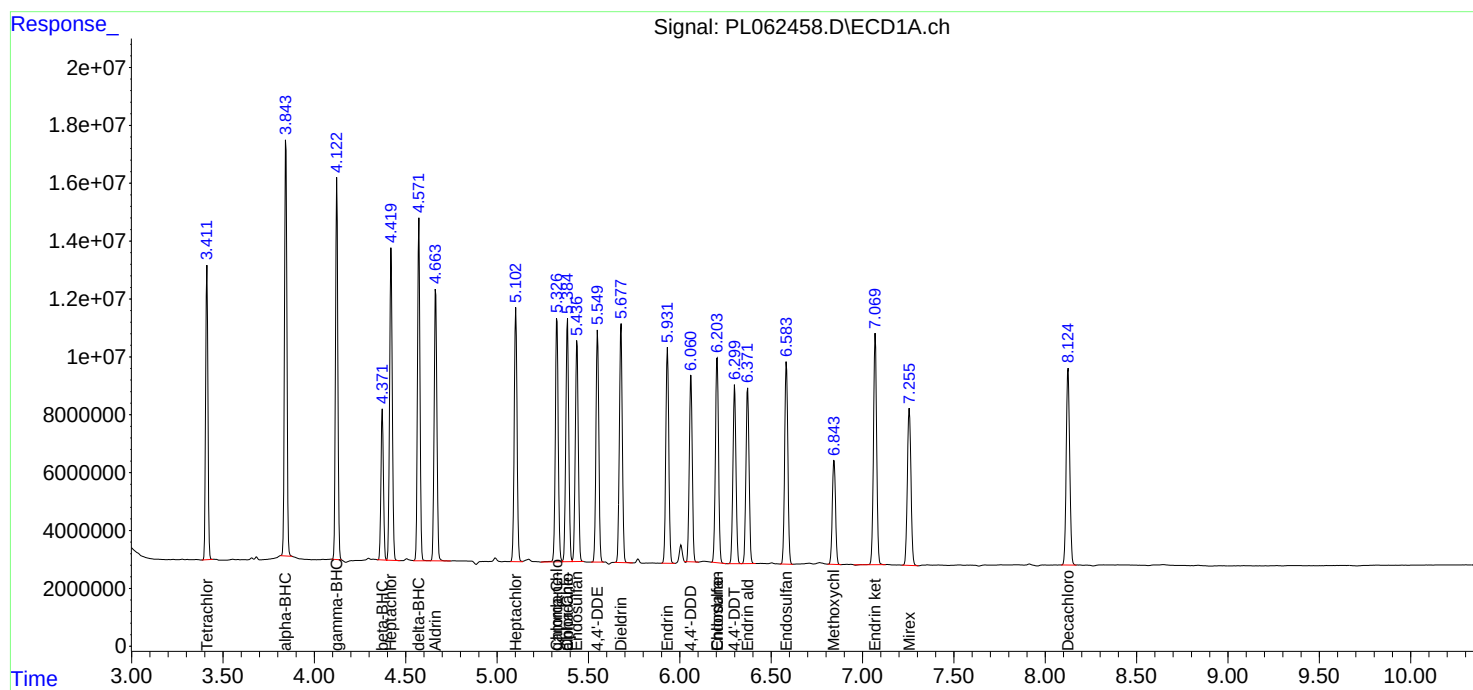
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

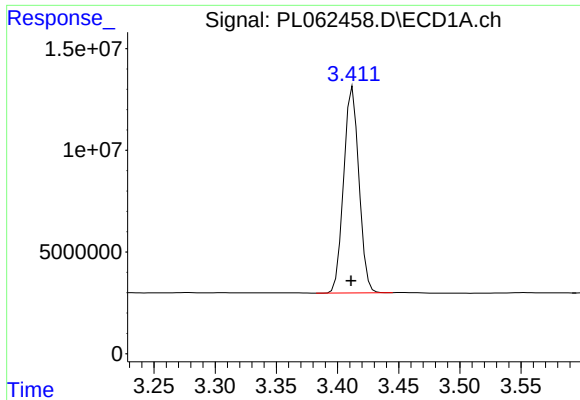
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 18:01
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:49:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 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

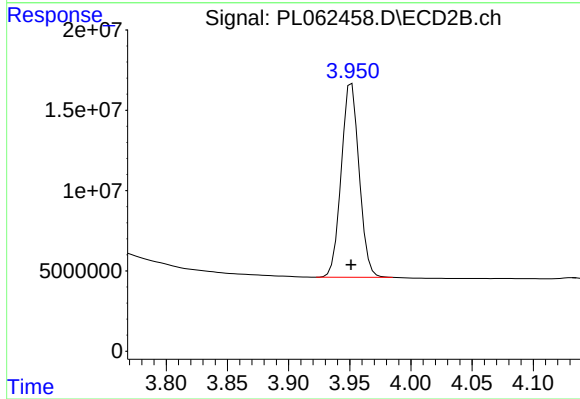




#1 Tetrachloro-m-xylene

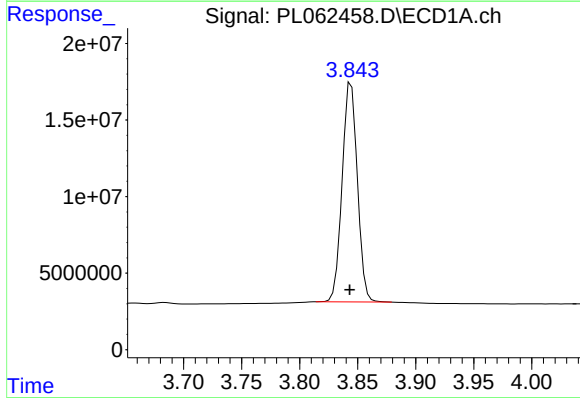
R.T.: 3.413 min
Delta R.T.: 0.002 min
Response: 87877280
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



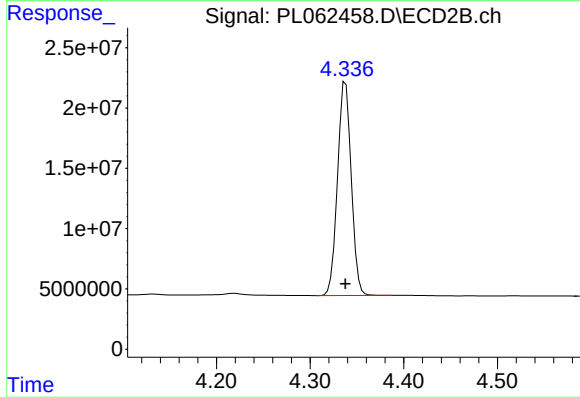
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 122845782
Conc: 53.33 ng/ml



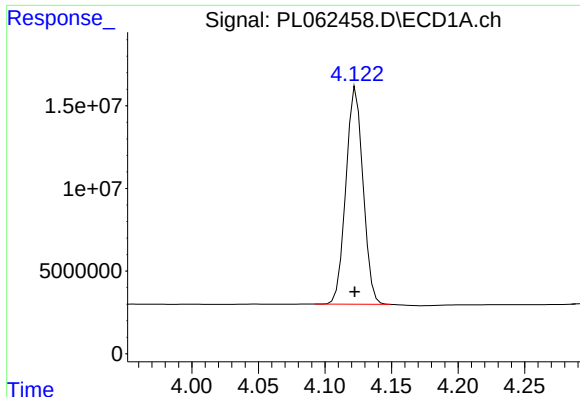
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 131069219
Conc: 52.40 ng/ml



#2 alpha-BHC

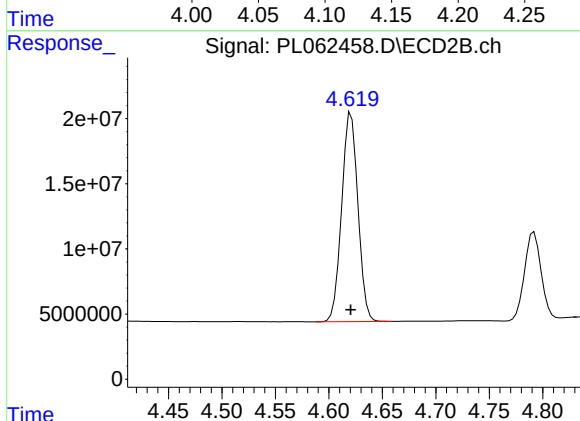
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 180918603
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

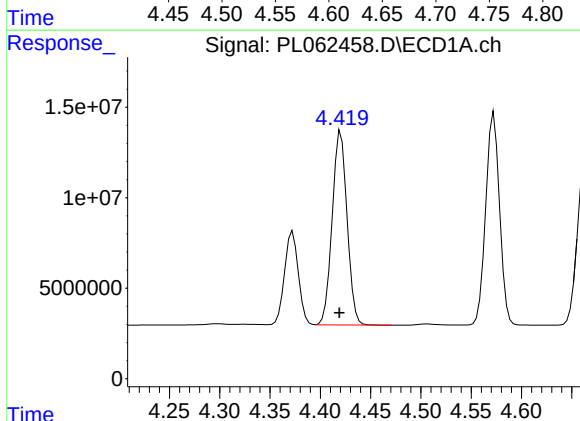
R.T.: 4.123 min
Delta R.T.: 0.001 min
Response: 117741783
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



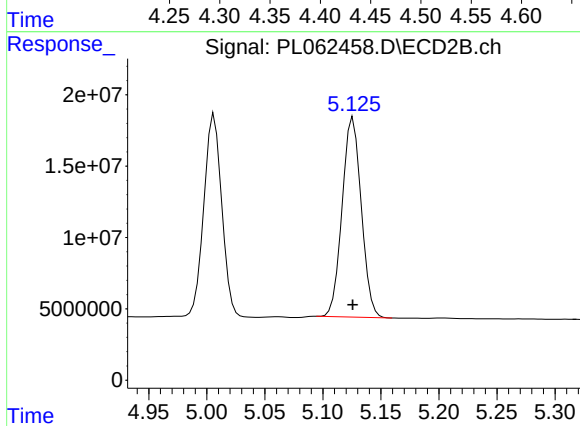
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 170000354
Conc: 53.78 ng/ml



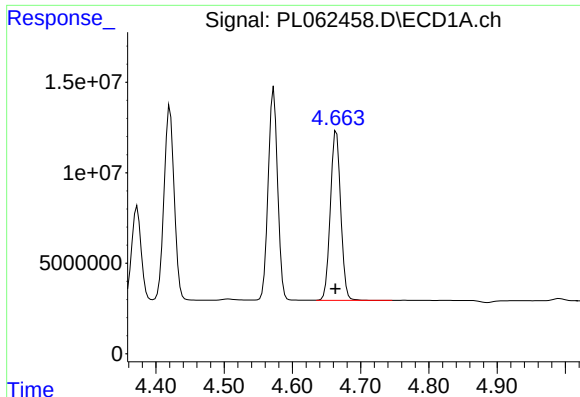
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 109973088
Conc: 52.66 ng/ml



#4 Heptachlor

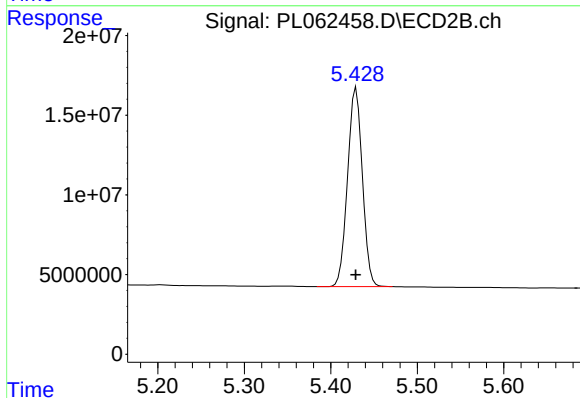
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 160471655
Conc: 53.69 ng/ml



#5 Aldrin

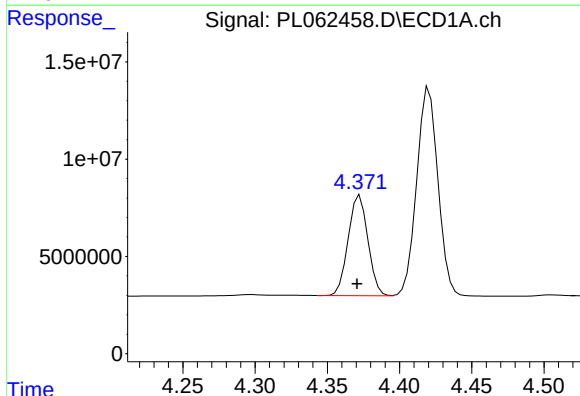
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 98594269
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



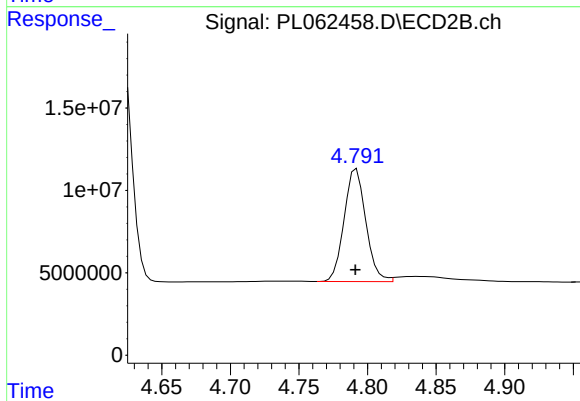
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 147990652
Conc: 53.90 ng/ml



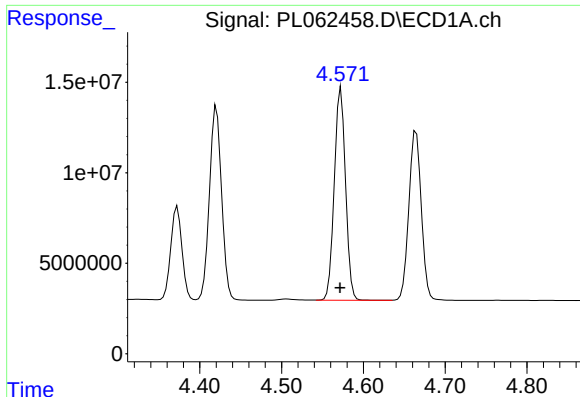
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 48878584
Conc: 52.40 ng/ml



#6 beta-BHC

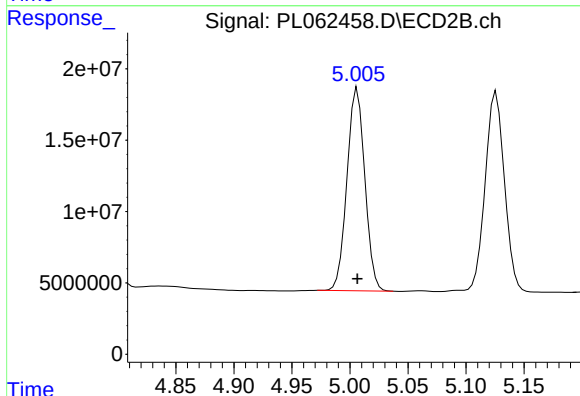
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 75589386
Conc: 52.35 ng/ml



#7 delta-BHC

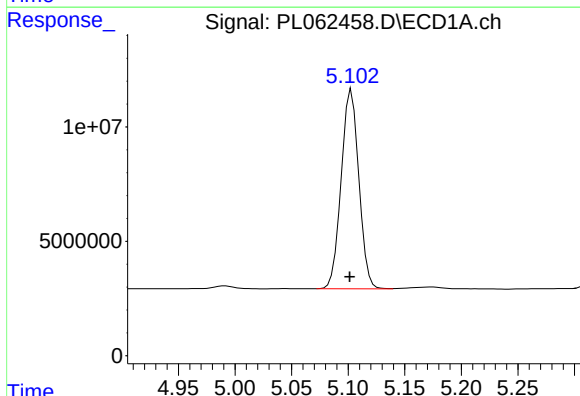
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 112568140
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



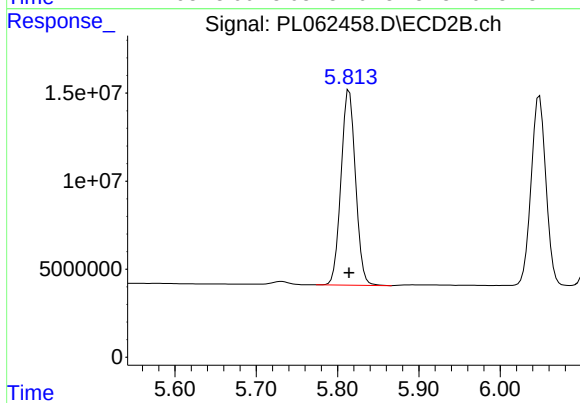
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 152076698
Conc: 58.25 ng/ml



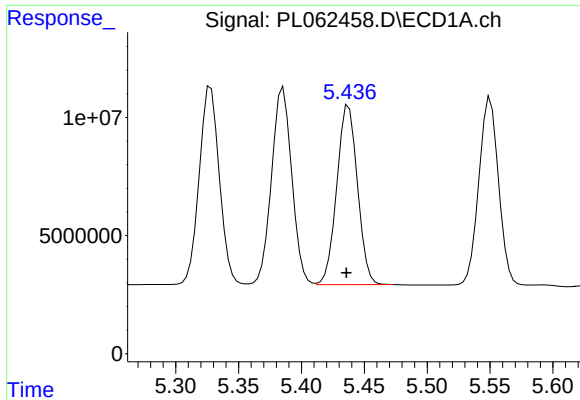
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 94495192
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

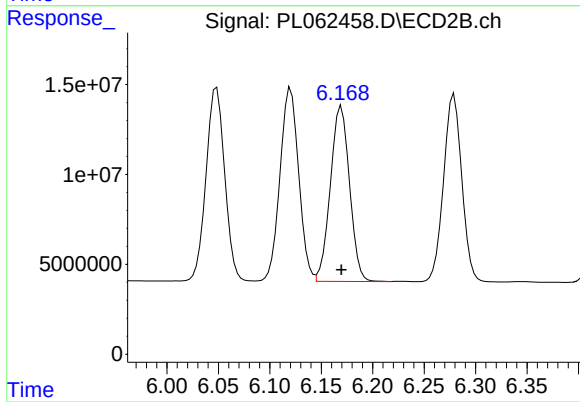
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 137085526
Conc: 56.72 ng/ml



#9 Endosulfan I

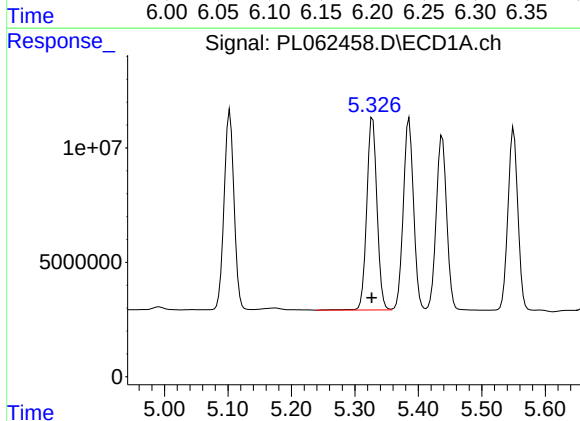
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 86900831
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



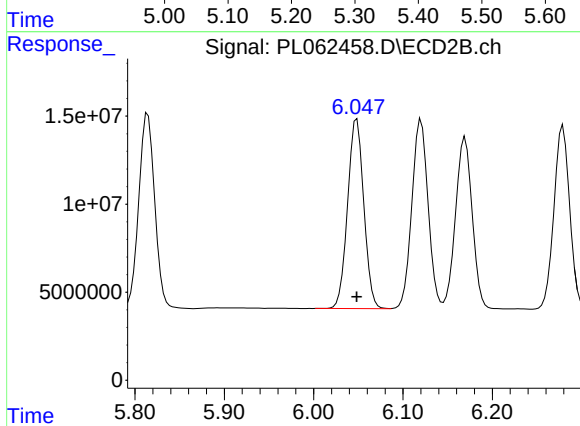
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 126695735
Conc: 52.41 ng/ml



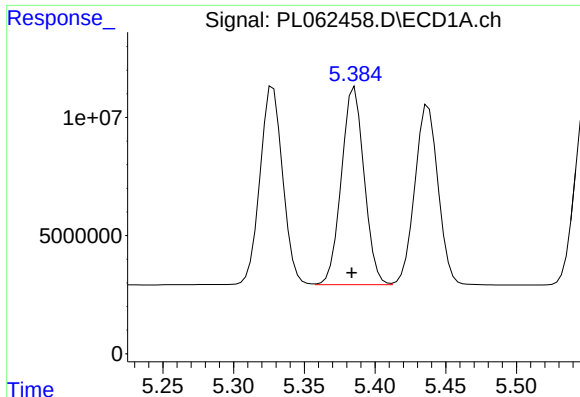
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 94132837
Conc: 53.45 ng/ml



#10 gamma-Chlordane

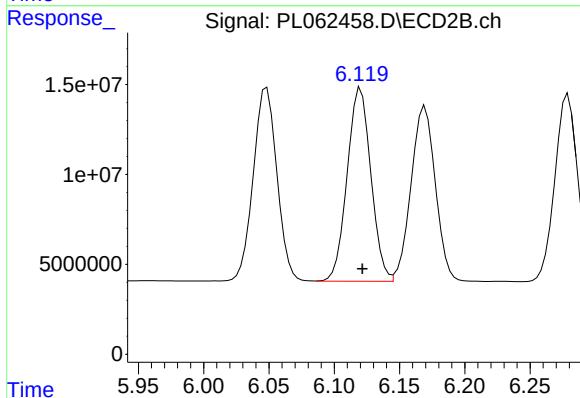
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 135798411
Conc: 53.62 ng/ml



#11 alpha-Chlordane

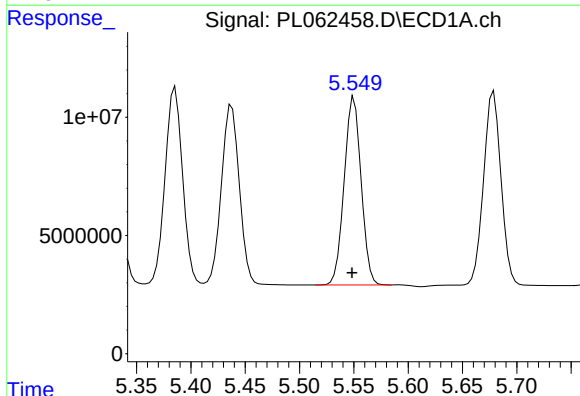
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 93666335
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



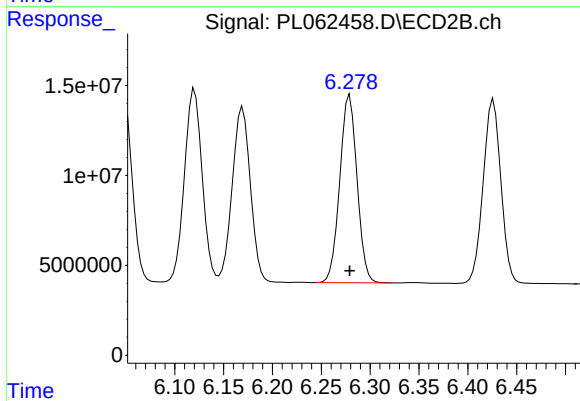
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 136244507
Conc: 52.85 ng/ml



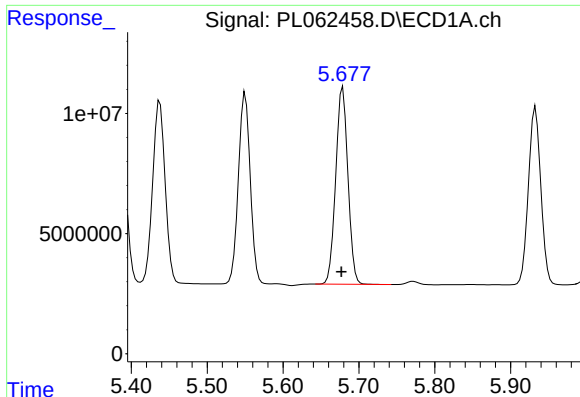
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 86340616
Conc: 53.45 ng/ml



#12 4,4'-DDE

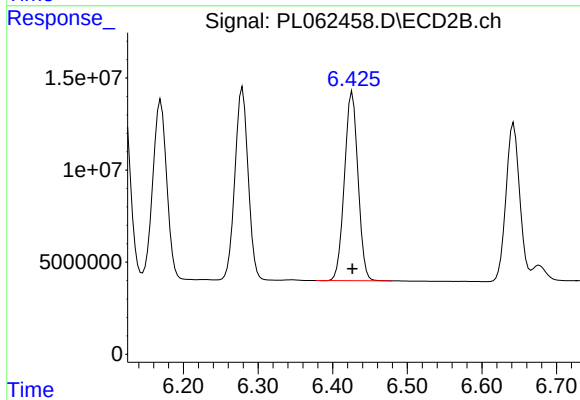
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 128532478
Conc: 52.89 ng/ml



#13 Dieldrin

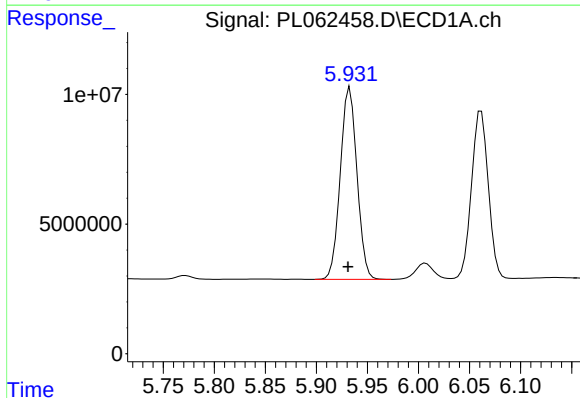
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 91766663
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



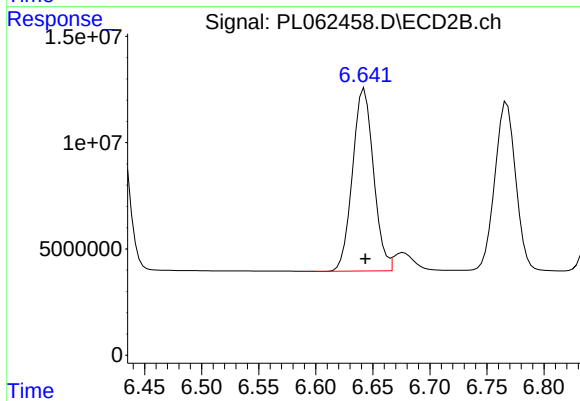
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 129181897
Conc: 52.66 ng/ml



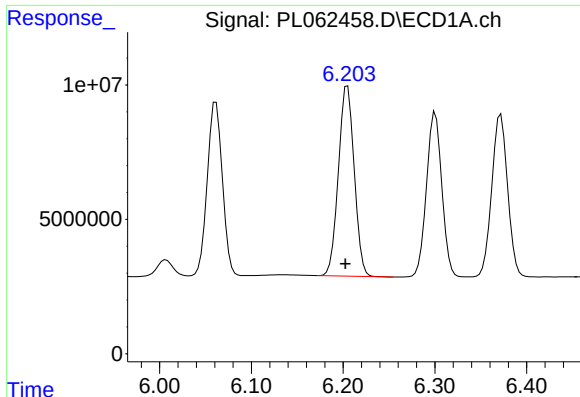
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 84332380
Conc: 51.95 ng/ml



#14 Endrin

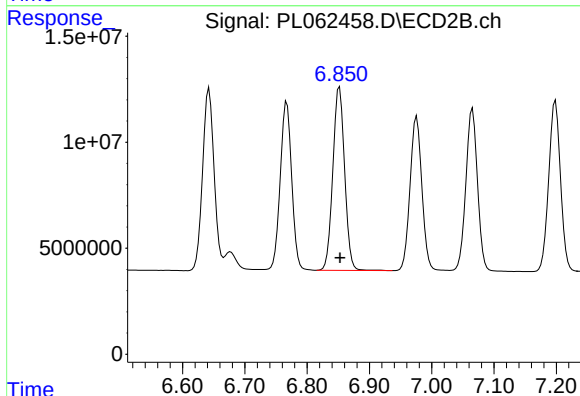
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 109821018
Conc: 52.48 ng/ml



#15 Endosulfan II

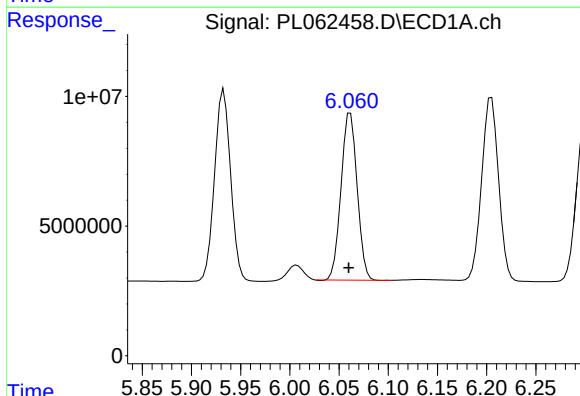
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 84782735
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



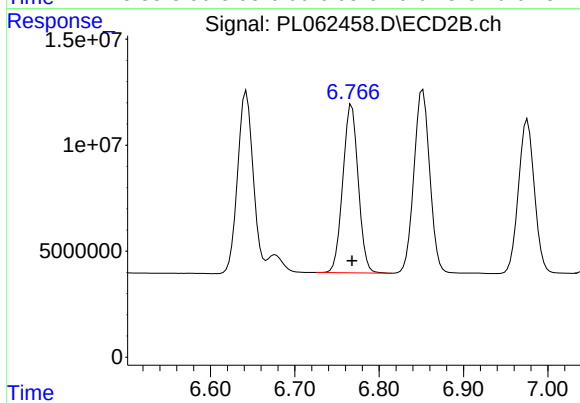
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 113679610
Conc: 51.90 ng/ml



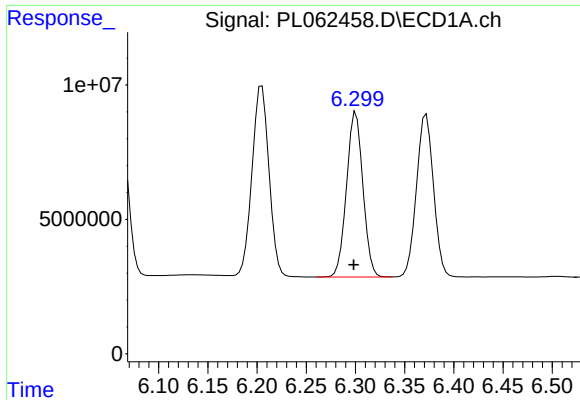
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 73243985
Conc: 52.75 ng/ml



#16 4,4'-DDD

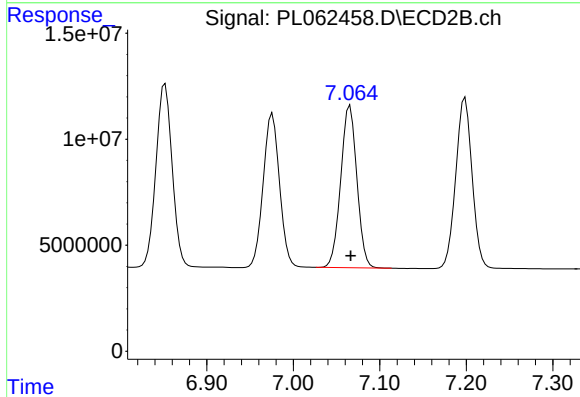
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 100885802
Conc: 52.90 ng/ml



#17 4,4'-DDT

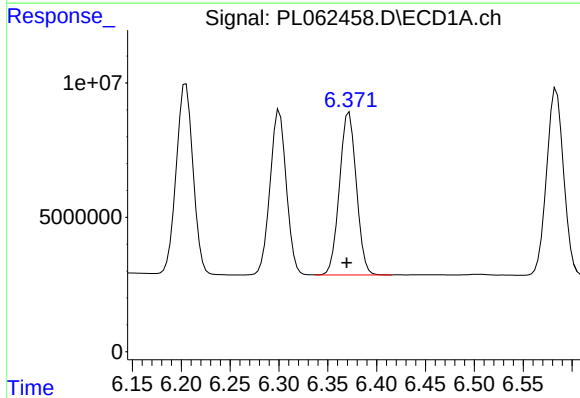
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 71068792
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



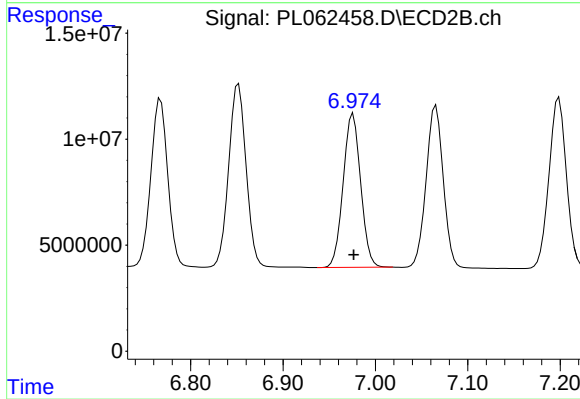
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 98409862
Conc: 51.92 ng/ml



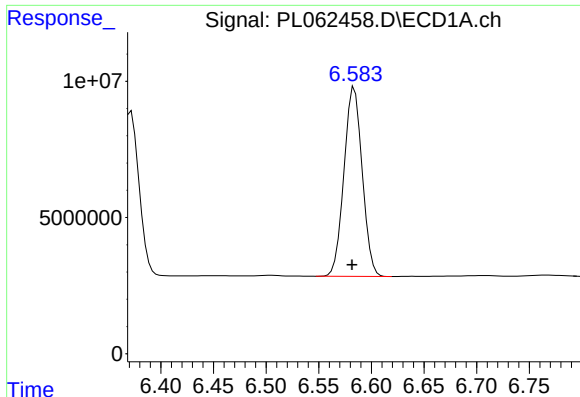
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 72772211
Conc: 51.26 ng/ml



#18 Endrin aldehyde

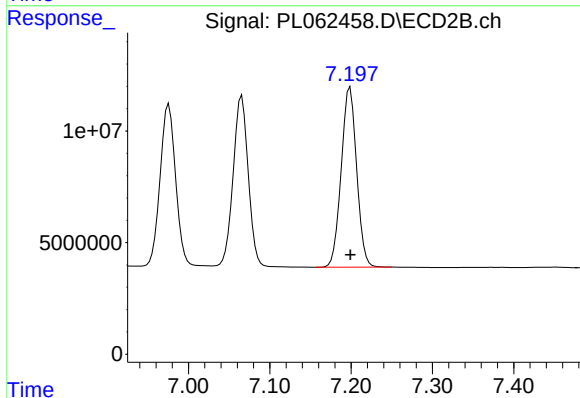
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 95353206
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

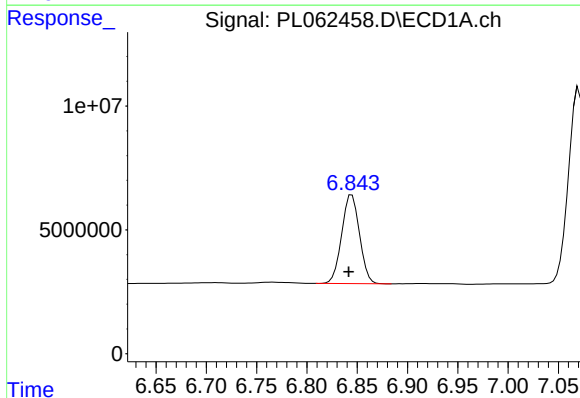
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 84097531
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



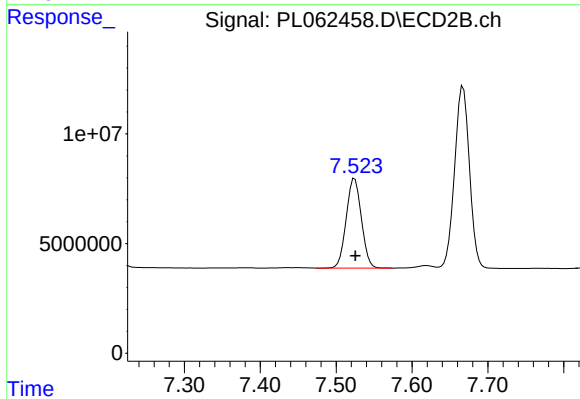
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 106046520
Conc: 51.67 ng/ml



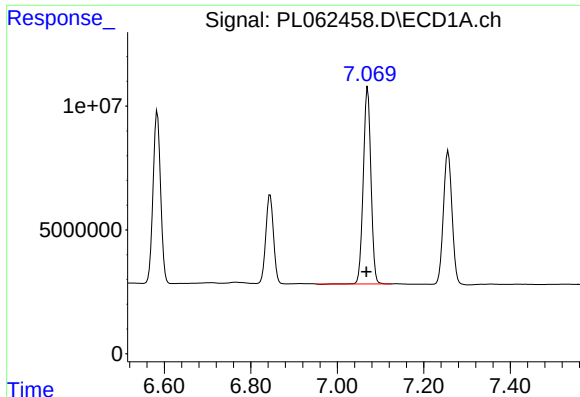
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 44125112
Conc: 52.00 ng/ml



#20 Methoxychlor

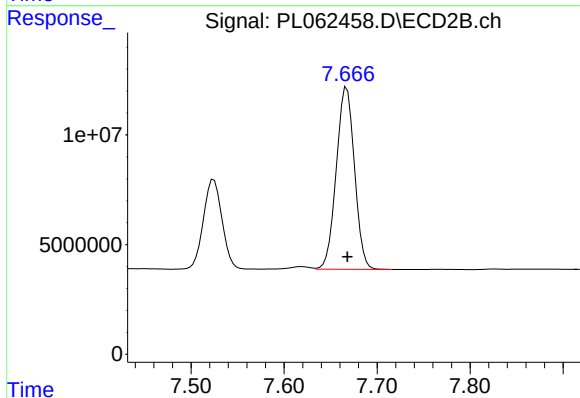
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 56848051
Conc: 51.25 ng/ml



#21 Endrin ketone

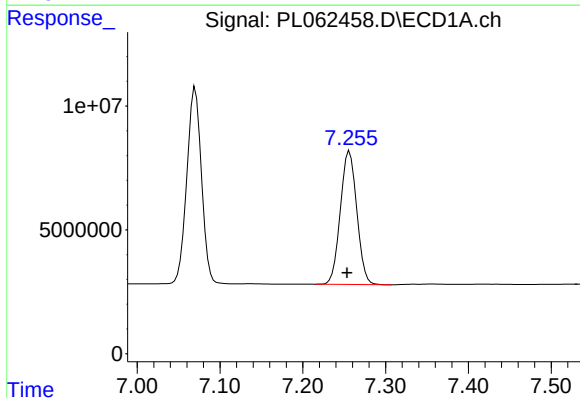
R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 97392590
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



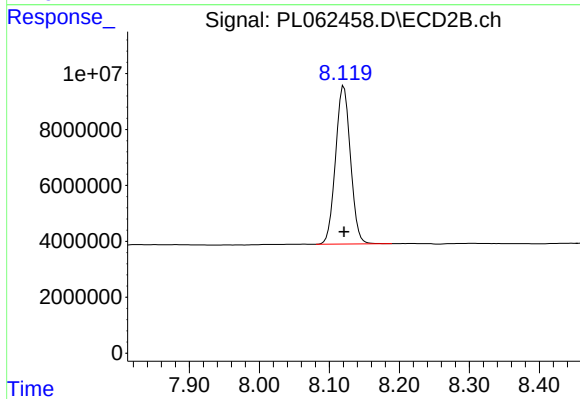
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 113105611
Conc: 53.15 ng/ml



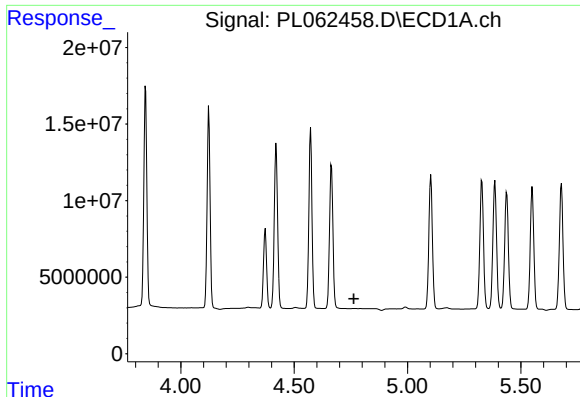
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 74519487
Conc: 50.75 ng/ml



#22 Mirex

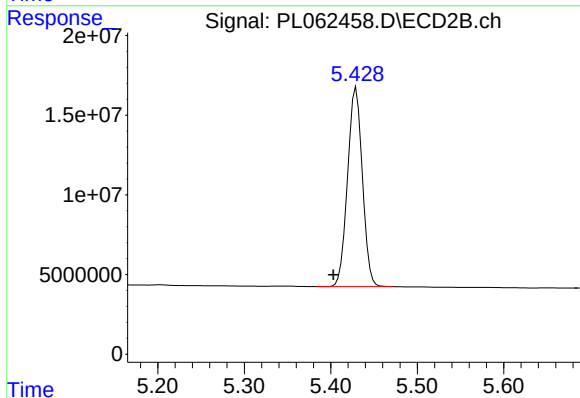
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 83747297
Conc: 51.13 ng/ml



#24 Chlordane-2

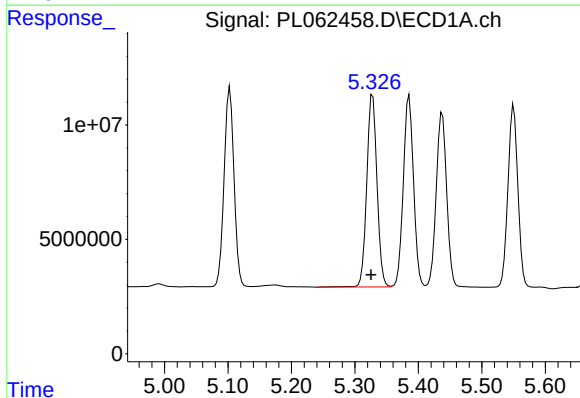
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



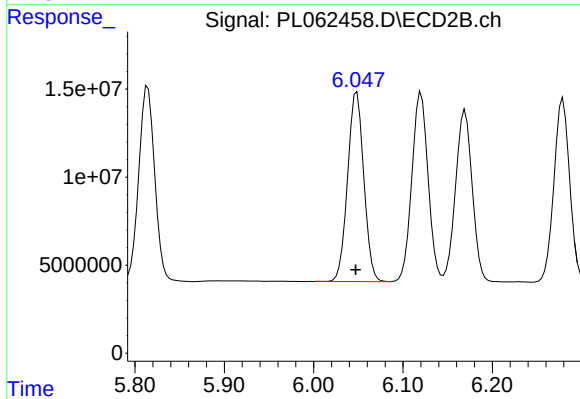
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 147990652
Conc: 1775.82 ng/ml



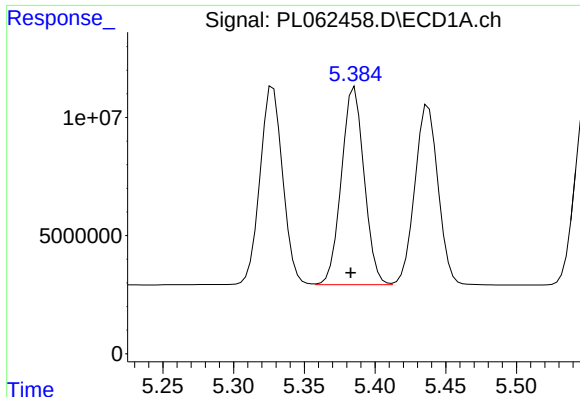
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 94132837
Conc: 644.42 ng/ml



#25 Chlordane-3

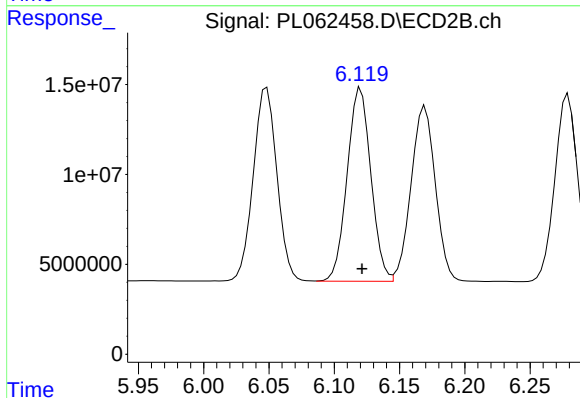
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 135798411
Conc: 446.66 ng/ml



#26 Chlordane-4

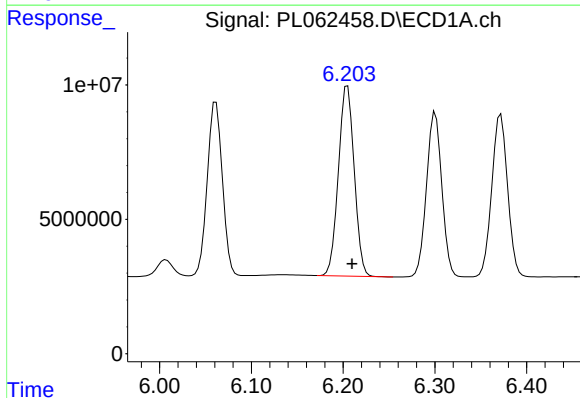
R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 93666335
Conc: 755.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



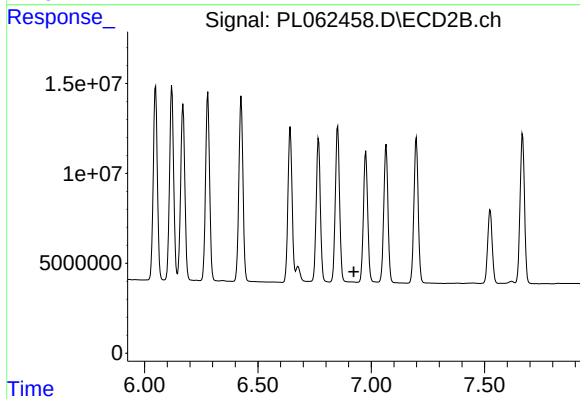
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 136244507
Conc: 368.46 ng/ml



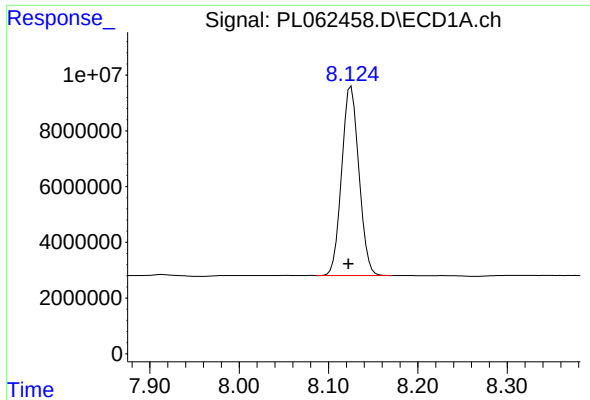
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 84782735
Conc: 1637.38 ng/ml



#27 Chlordane-5

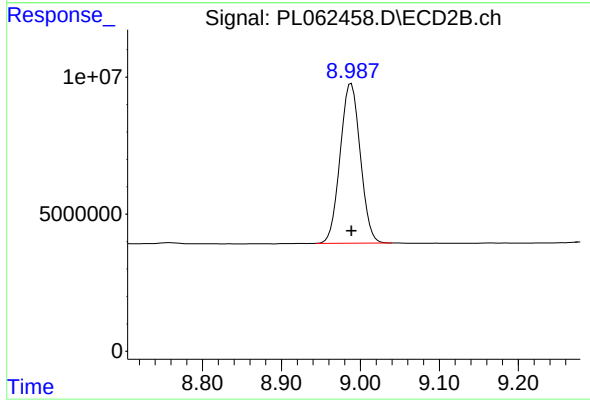
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 90979706
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 103390891
Conc: 52.14 ng/ml