

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 19:08
 Operator : DD\AJ
 Sample : L4217MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-102820MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:45:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	32412915	56181989	18.844	19.118
28)	SA Decachlor...	8.126	8.991	33573932	46148200	20.928	22.049
Target Compounds							
2)	A alpha-BHC	3.844	4.338	129.7E6	251.5E6	50.883	56.606
3)	MA gamma-BHC...	4.123	4.620	117.8E6	222.1E6	50.833	53.178
4)	MA Heptachlor	4.420	5.125	101.8E6	196.6E6	47.431	49.299
5)	MB Aldrin	4.664	5.429	94387917	188.0E6	49.450	51.939
6)	B beta-BHC	4.373	4.791	46966428	96059774	49.170	51.014
7)	B delta-BHC	4.573	5.006	112.7E6	190.1E6	51.875	54.328
8)	B Heptachlo...	5.103	5.814	96314296	171.4E6	52.787	52.932
9)	A Endosulfan I	5.438	6.169	87054193	159.7E6	52.078	50.650
10)	B gamma-Chl...	5.329	6.048	92256651	173.5E6	51.209	51.550
11)	B alpha-Chl...	5.386	6.120	92368276	171.8E6	51.095	51.006
12)	B 4,4'-DDE	5.551	6.278	85231727	165.0E6	51.517	51.203
13)	MA Dieldrin	5.679	6.426	91211568	163.4E6	51.620	51.054
14)	MA Endrin	5.934	6.643	75705643	126.9E6	45.502	45.452
15)	B Endosulfa...	6.206	6.852	83650429	139.2E6	50.739	48.690
16)	A 4,4'-DDD	6.063	6.768	79681592	140.9E6	56.332	55.037
17)	MA 4,4'-DDT	6.302	7.066	57092650	100.8E6	42.780	44.910
18)	B Endrin al...	6.373	6.976	74345805	122.1E6	51.199	53.530
19)	B Endosulfa...	6.585	7.199	83011564	128.4E6	50.303	53.538
20)	A Methoxychlor	6.845	7.526	35668976	54198893	41.413	43.868
21)	B Endrin ke...	7.071	7.668	99599215	140.5E6	55.240	59.269
22)	Mirex	7.257	8.121	70581792	92009144	49.787	53.993
24)	Chlordane-2	0.000	5.429f	0	188.0E6	N.D.	1724.129 #
25)	Chlordane-3	5.329	6.048	92256651	173.5E6	602.477	429.606 #
26)	Chlordane-4	5.386	6.120	92368276	171.8E6	709.103	354.822 #
27)	Chlordane-5	6.206	0.000	83650429	0	1733.844	N.D. #

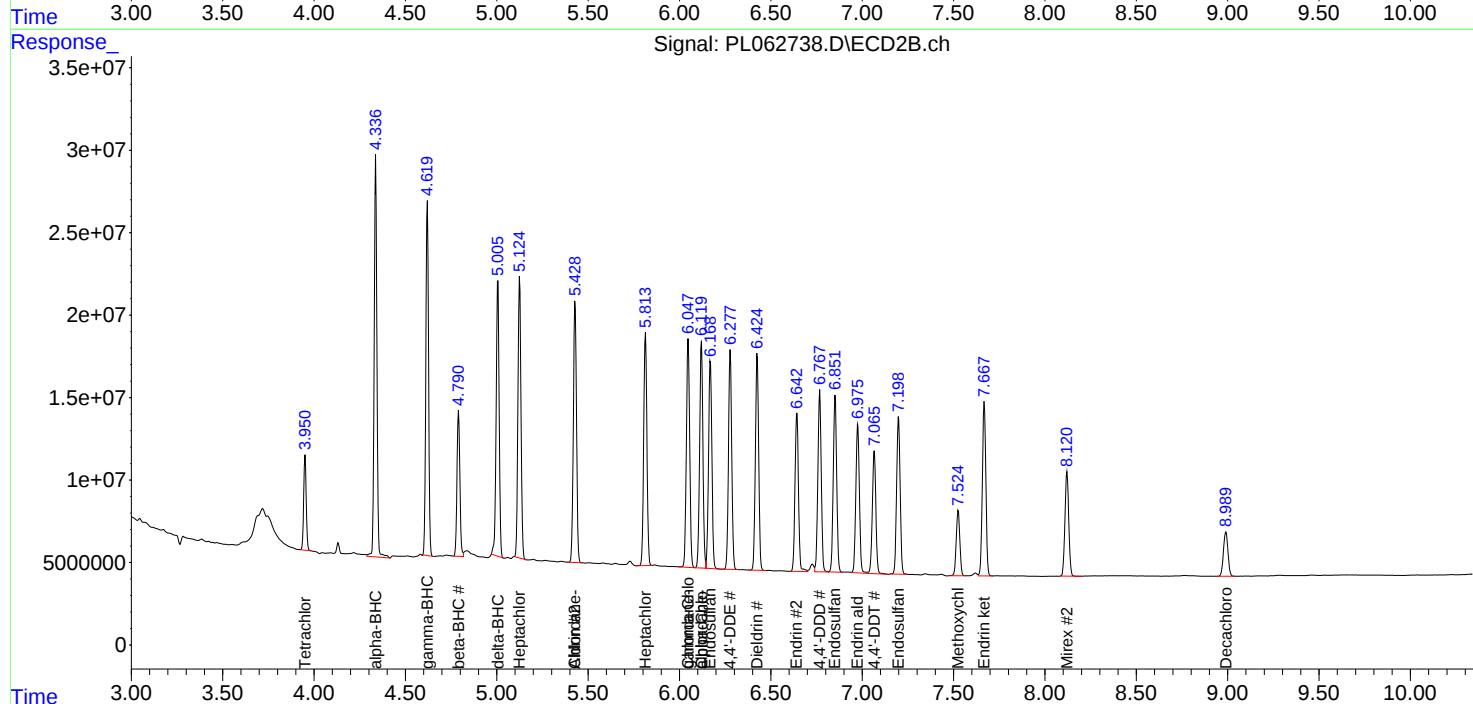
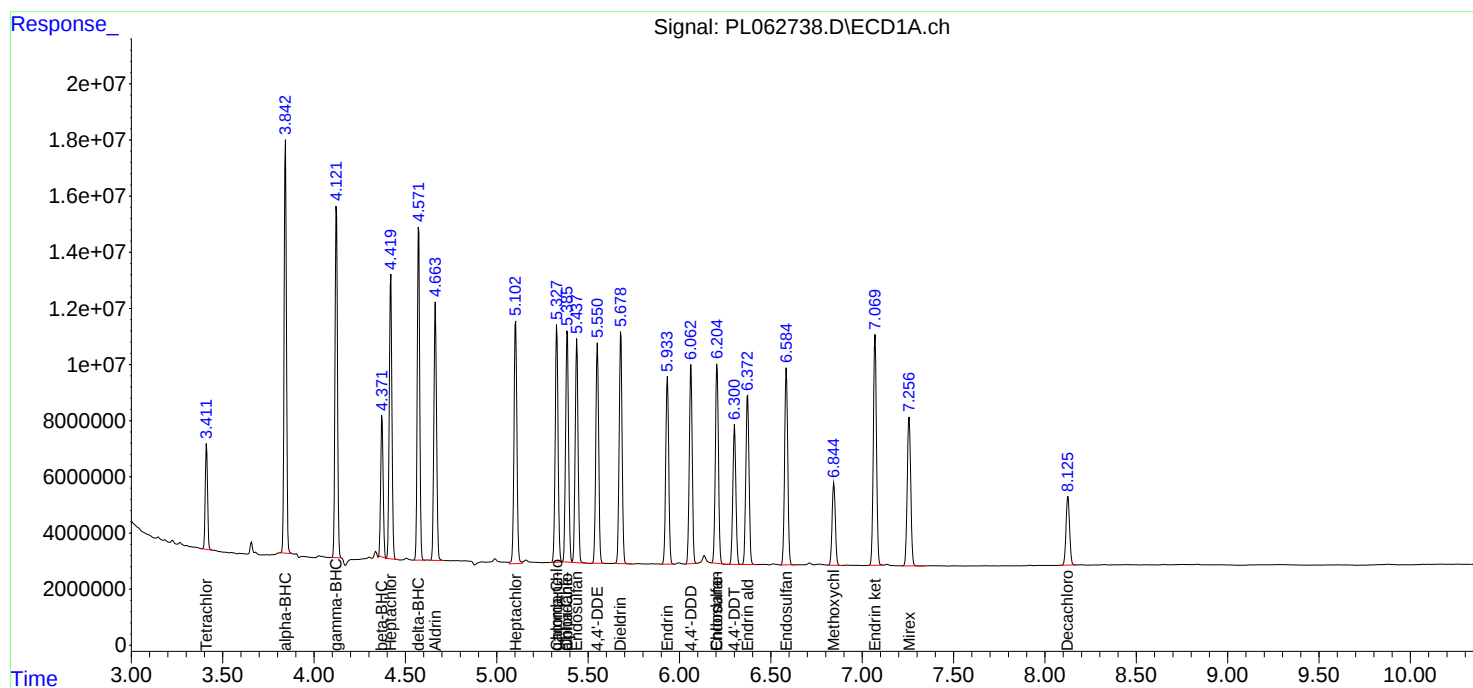
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

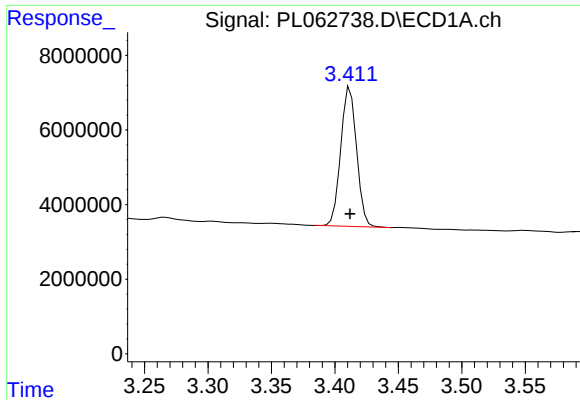
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 19:08
Operator : DD\AJ
Sample : L4217MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:45:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

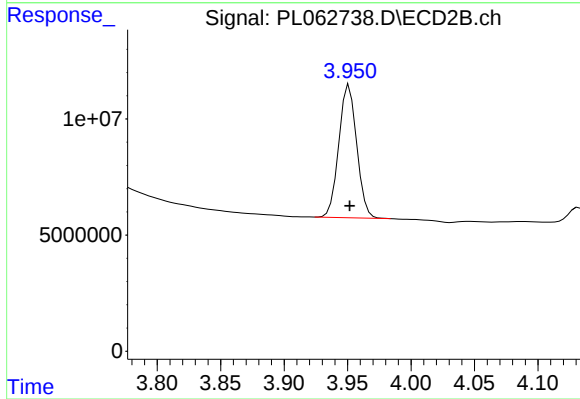




#1 Tetrachloro-m-xylene

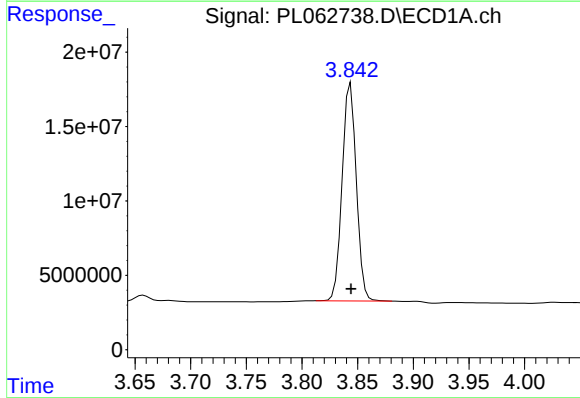
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32412915
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



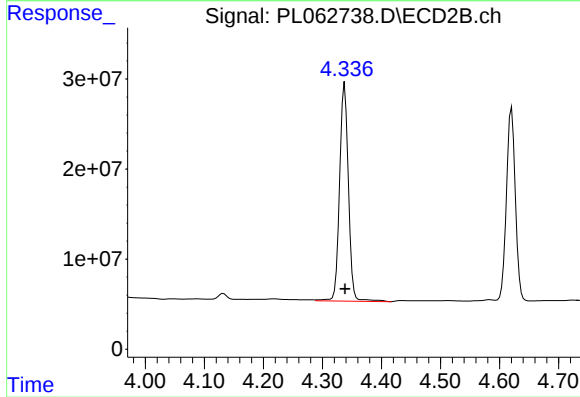
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 56181989
Conc: 19.12 ng/ml



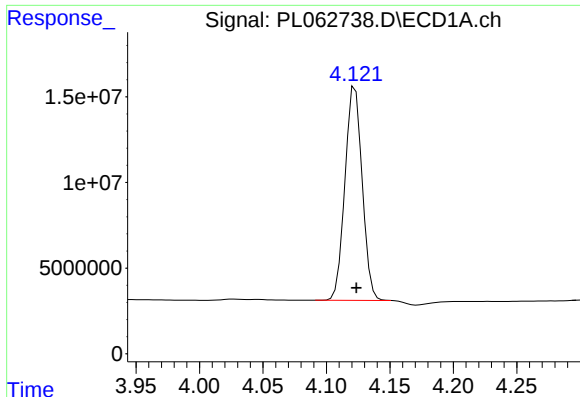
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 129737252
Conc: 50.88 ng/ml



#2 alpha-BHC

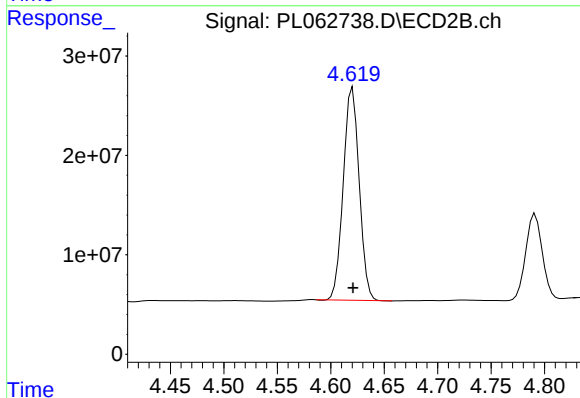
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 251513660
Conc: 56.61 ng/ml



#3 gamma-BHC (Lindane)

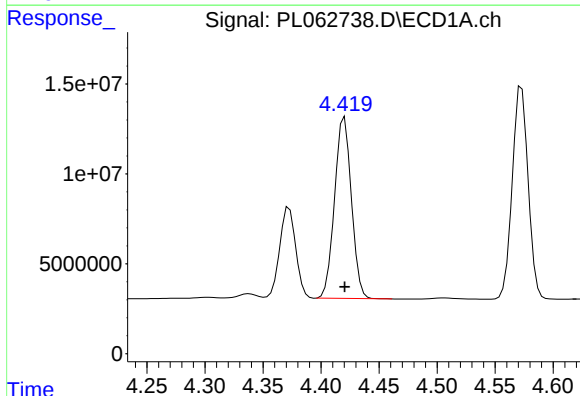
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 117764843
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



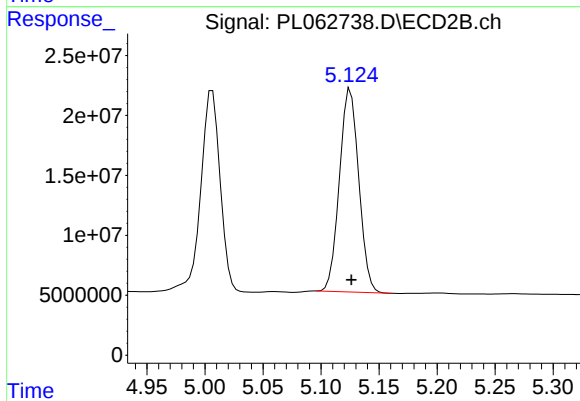
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 222055190
Conc: 53.18 ng/ml



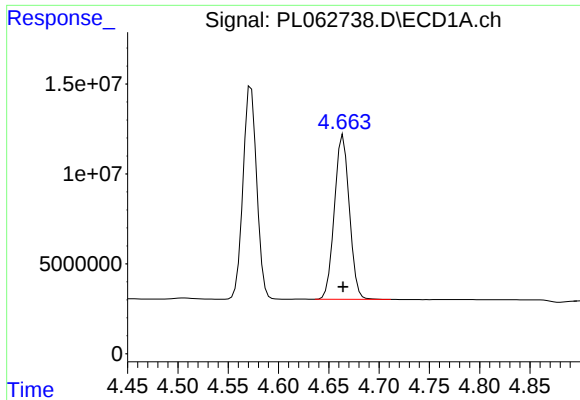
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 101776520
Conc: 47.43 ng/ml



#4 Heptachlor

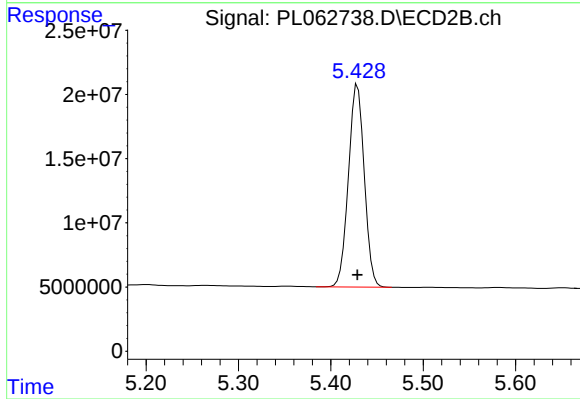
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 196600721
Conc: 49.30 ng/ml



#5 Aldrin

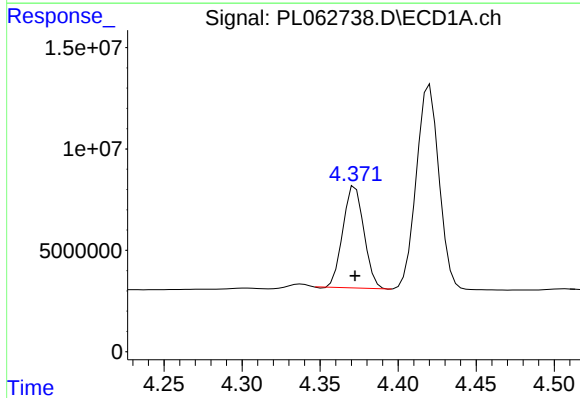
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 94387917
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



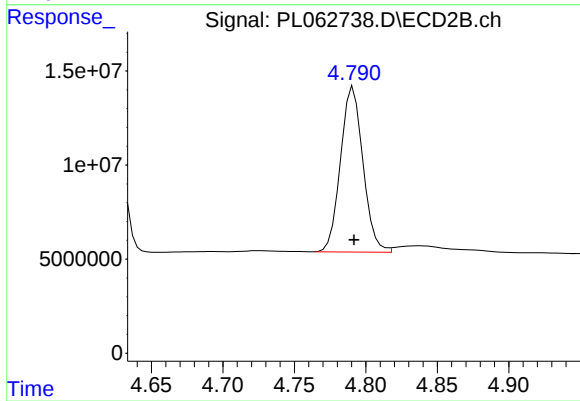
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 187991989
Conc: 51.94 ng/ml



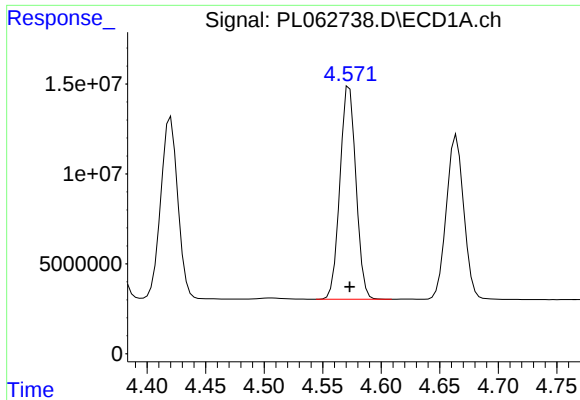
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46966428
Conc: 49.17 ng/ml



#6 beta-BHC

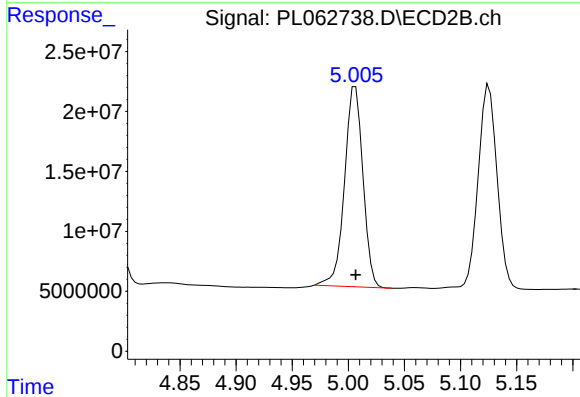
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 96059774
Conc: 51.01 ng/ml



#7 delta-BHC

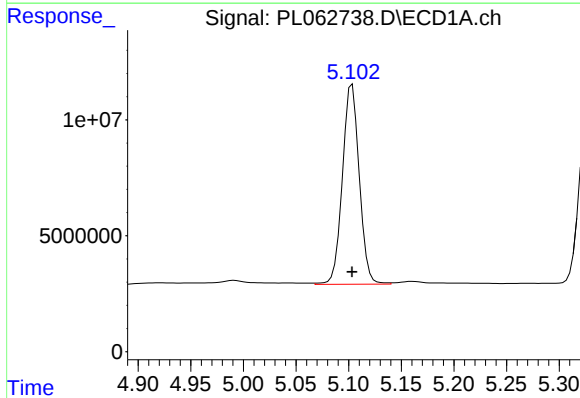
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 112735034
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



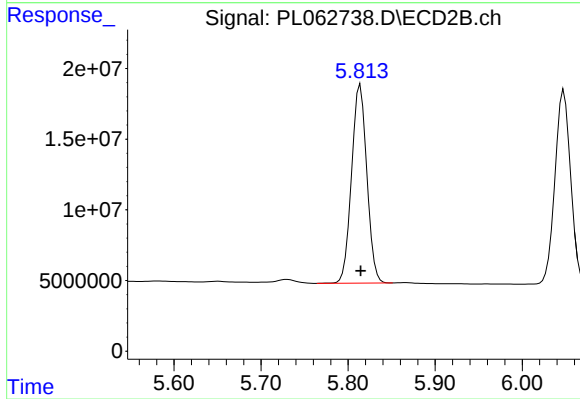
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 190117104
Conc: 54.33 ng/ml



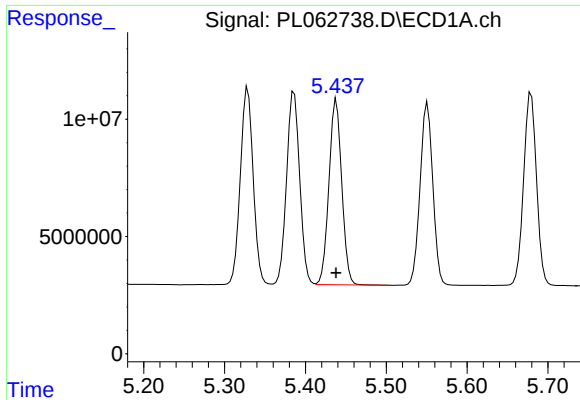
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 96314296
Conc: 52.79 ng/ml



#8 Heptachlor epoxide

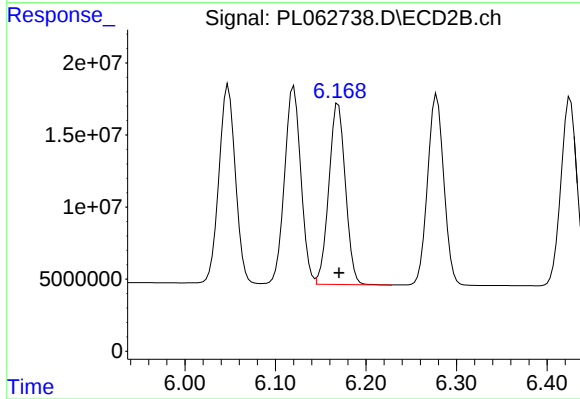
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 171426557
Conc: 52.93 ng/ml



#9 Endosulfan I

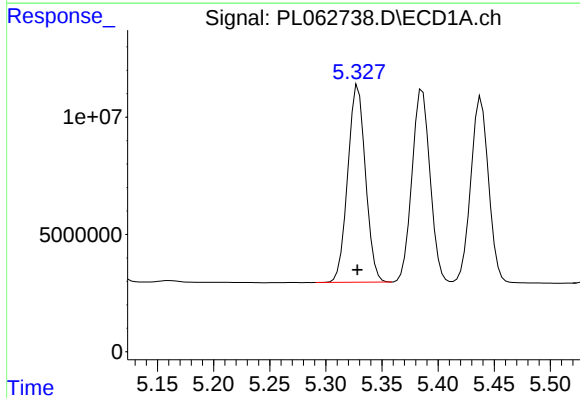
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 87054193
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



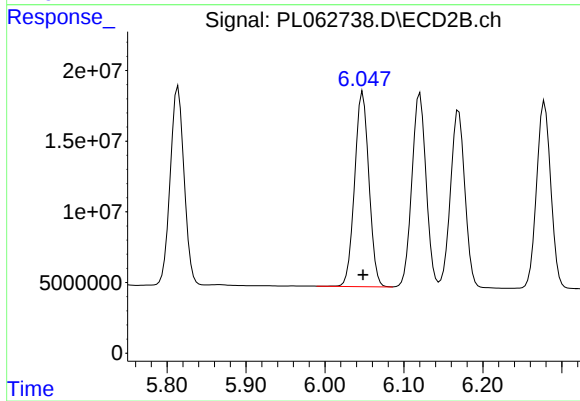
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 159739668
Conc: 50.65 ng/ml



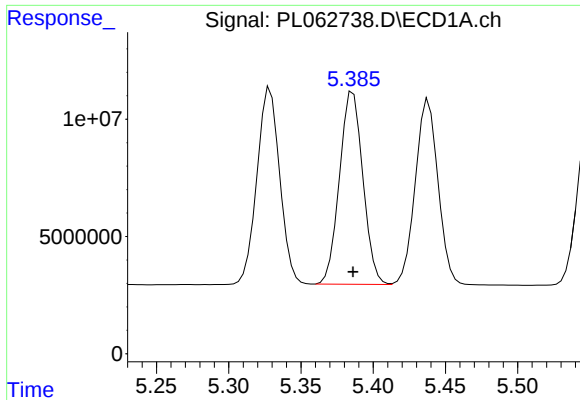
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 92256651
Conc: 51.21 ng/ml



#10 gamma-Chlordane

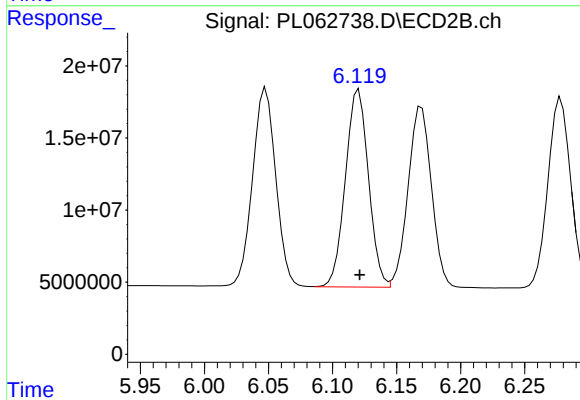
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 173535438
Conc: 51.55 ng/ml



#11 alpha-Chlordane

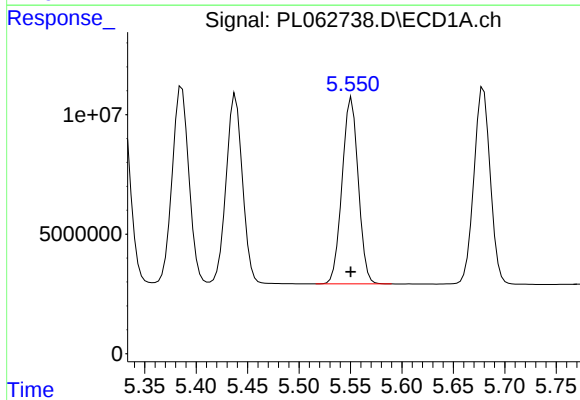
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 92368276
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



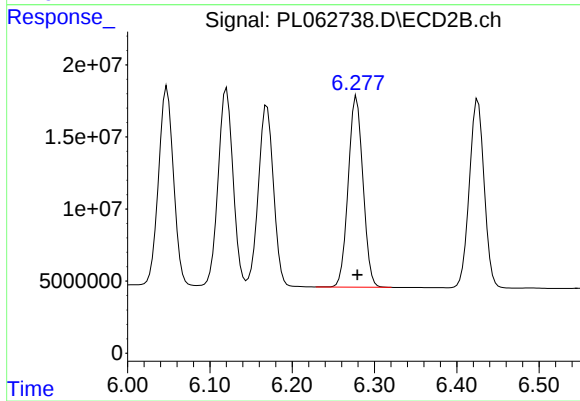
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 171835493
Conc: 51.01 ng/ml



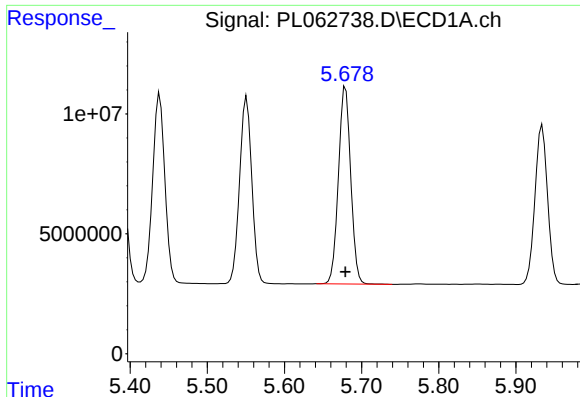
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 85231727
Conc: 51.52 ng/ml



#12 4,4'-DDE

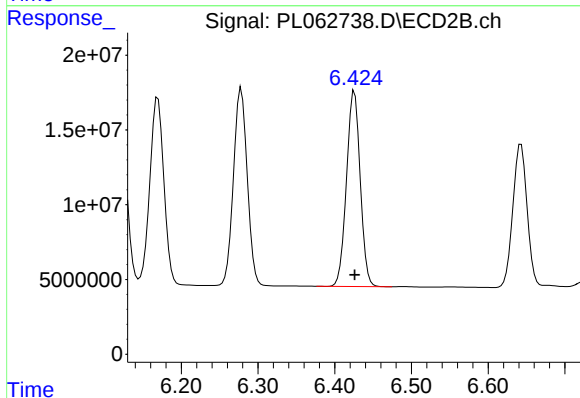
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 164977712
Conc: 51.20 ng/ml



#13 Dieldrin

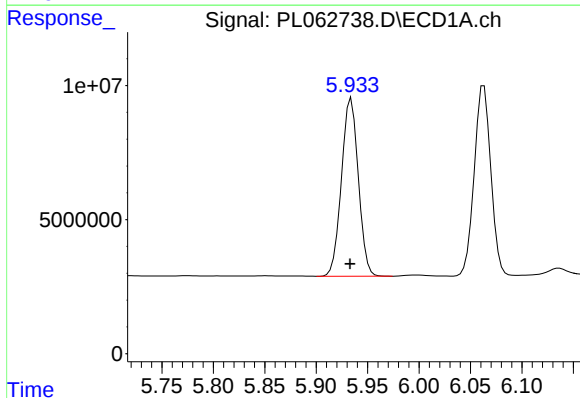
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 91211568
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



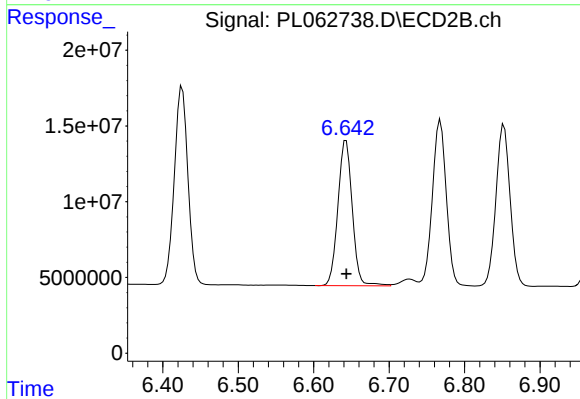
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 163416723
Conc: 51.05 ng/ml



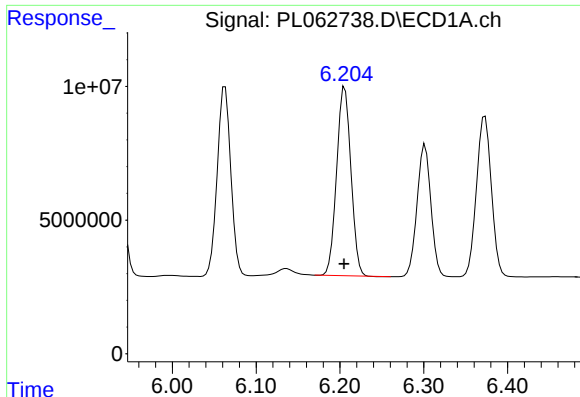
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 75705643
Conc: 45.50 ng/ml



#14 Endrin

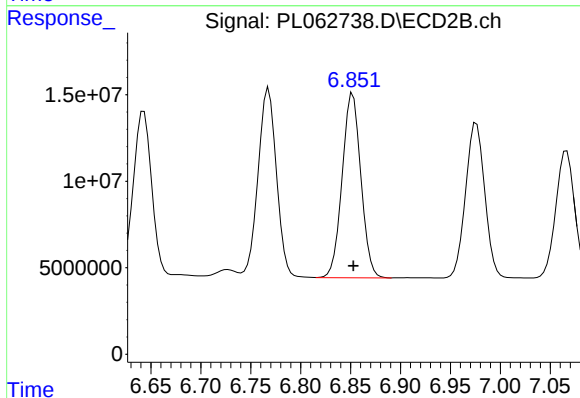
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 126862879
Conc: 45.45 ng/ml



#15 Endosulfan II

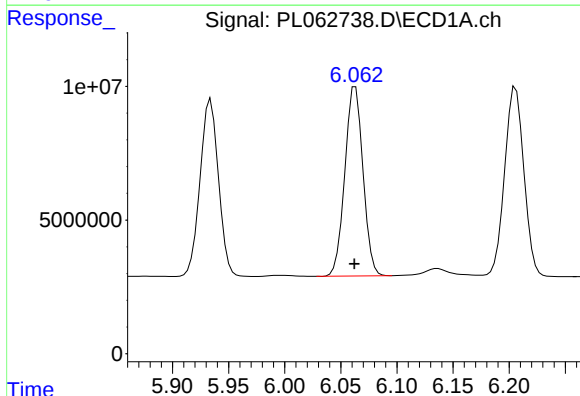
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 83650429
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



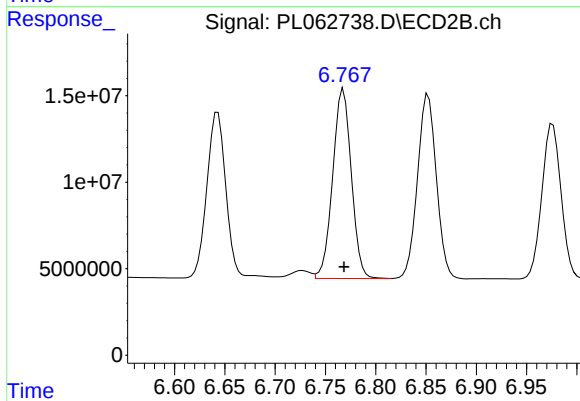
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 139186776
Conc: 48.69 ng/ml



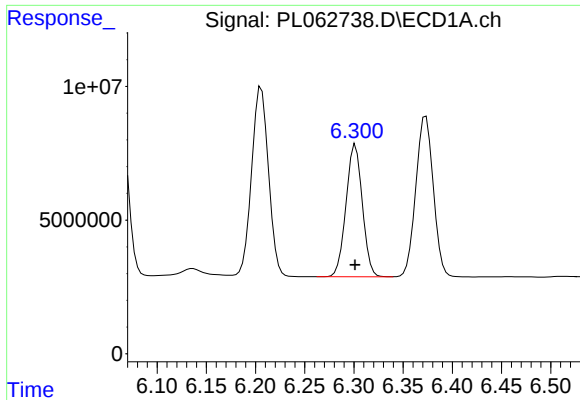
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 79681592
Conc: 56.33 ng/ml



#16 4,4'-DDD

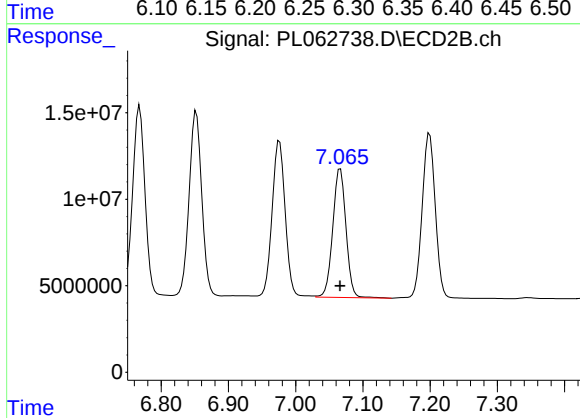
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 140894220
Conc: 55.04 ng/ml



#17 4,4'-DDT

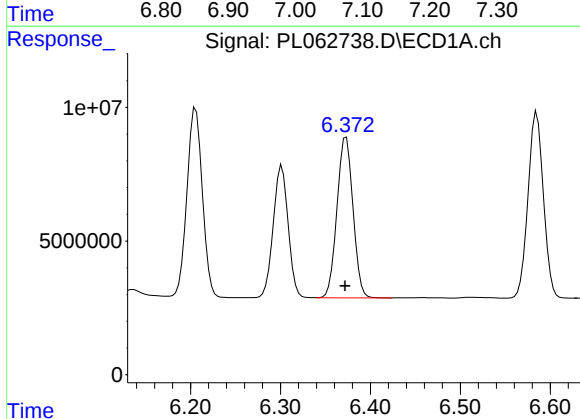
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 57092650
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



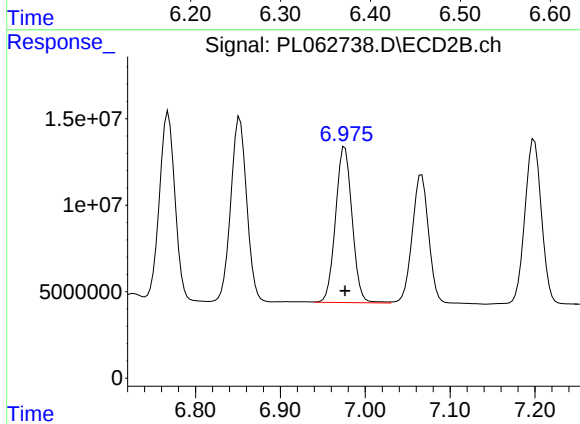
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 100834034
Conc: 44.91 ng/ml



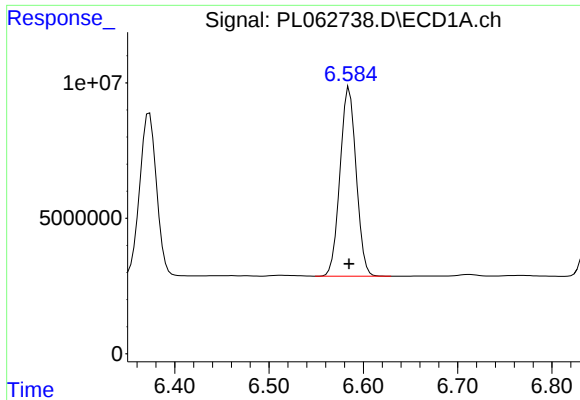
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 74345805
Conc: 51.20 ng/ml



#18 Endrin aldehyde

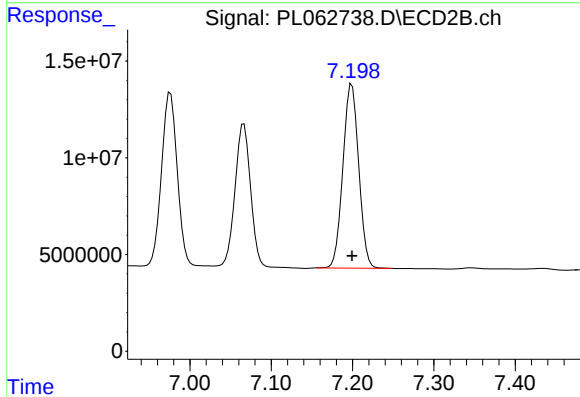
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 122080425
Conc: 53.53 ng/ml



#19 Endosulfan Sulfate

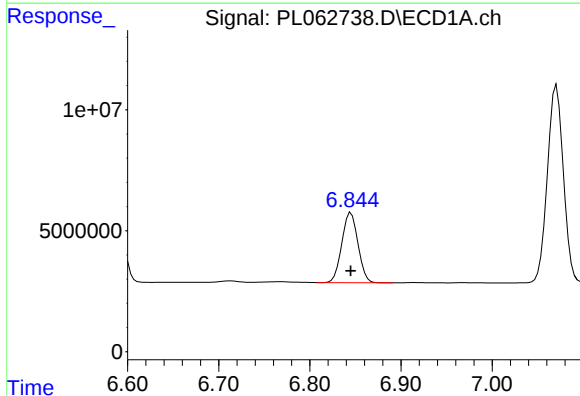
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 83011564
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



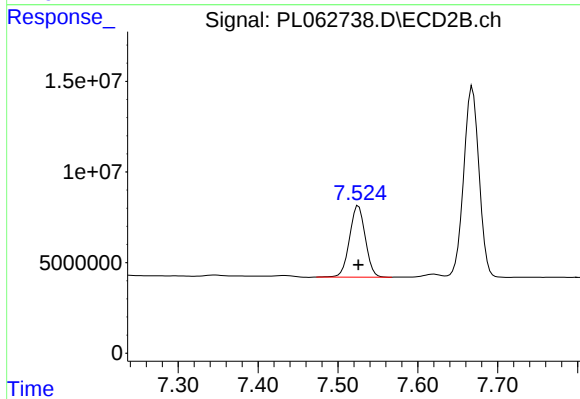
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 128449598
Conc: 53.54 ng/ml



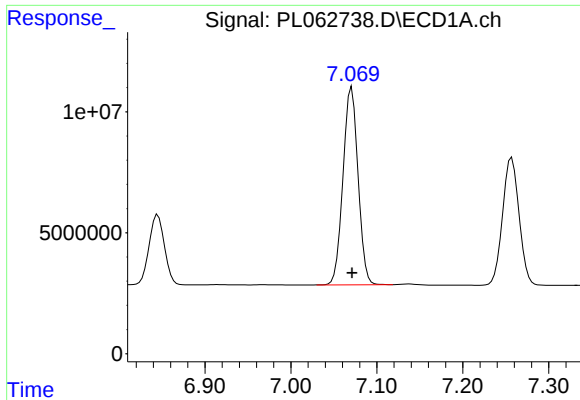
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 35668976
Conc: 41.41 ng/ml



#20 Methoxychlor

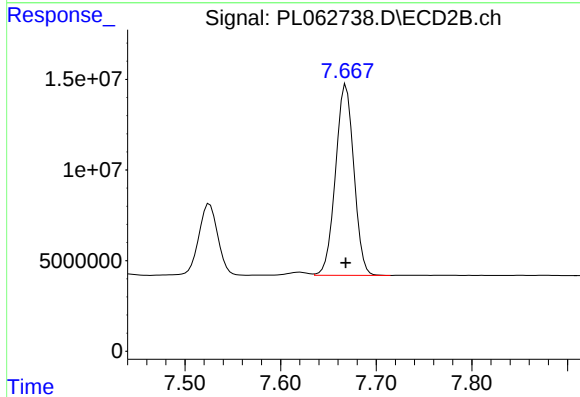
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 54198893
Conc: 43.87 ng/ml



#21 Endrin ketone

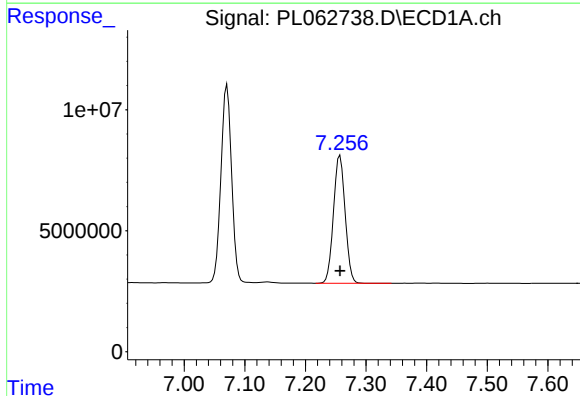
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 99599215
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



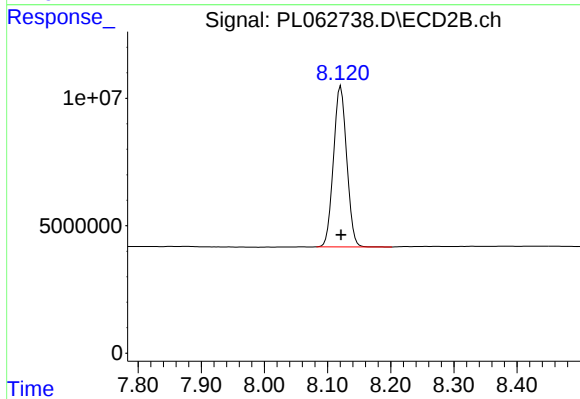
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 140456419
Conc: 59.27 ng/ml



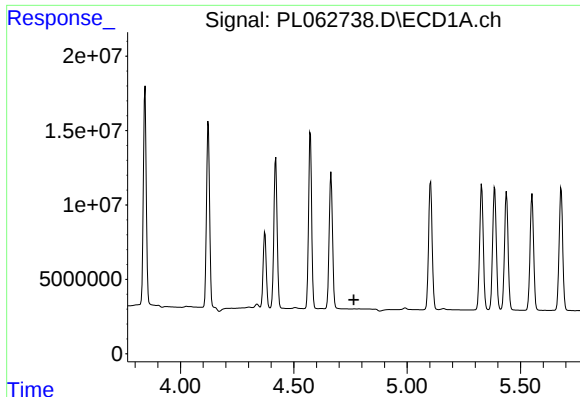
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 70581792
Conc: 49.79 ng/ml



#22 Mirex

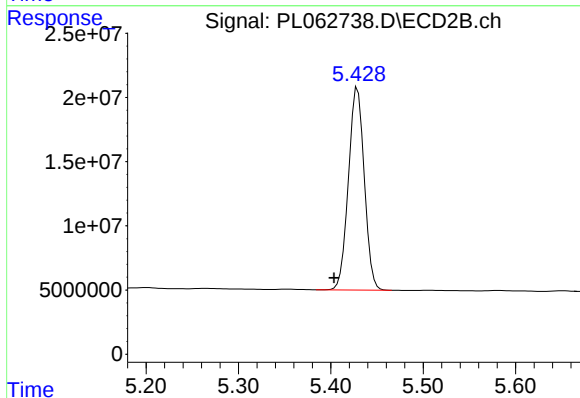
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 92009144
Conc: 53.99 ng/ml



#24 Chlordane-2

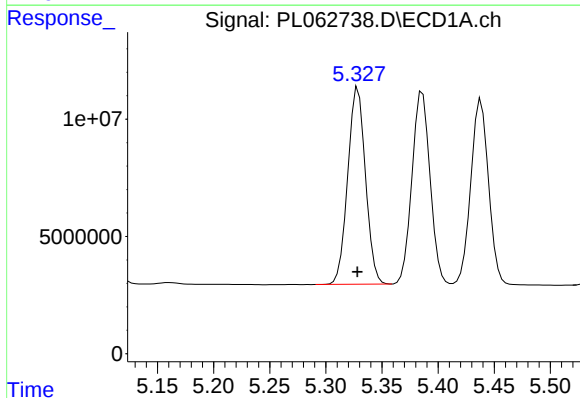
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



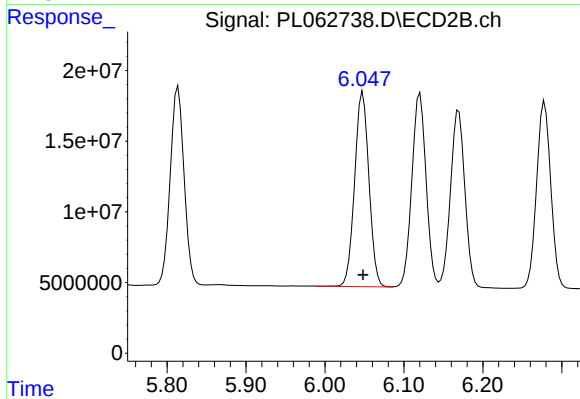
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 187991989
Conc: 1724.13 ng/ml



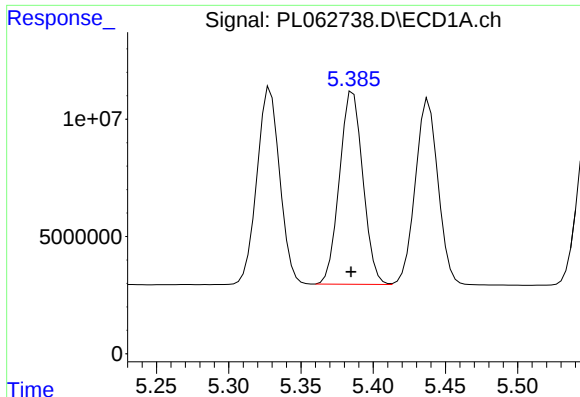
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 92256651
Conc: 602.48 ng/ml



#25 Chlordane-3

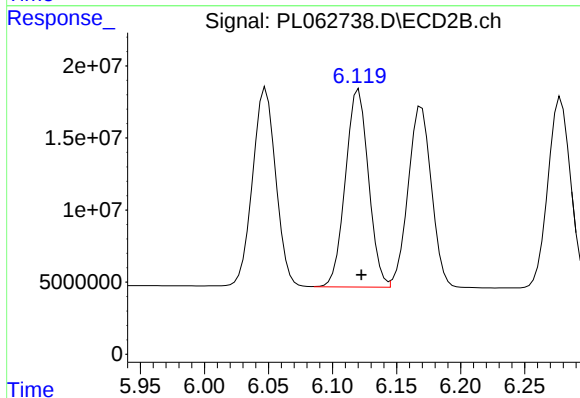
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 173535438
Conc: 429.61 ng/ml



#26 Chlordane-4

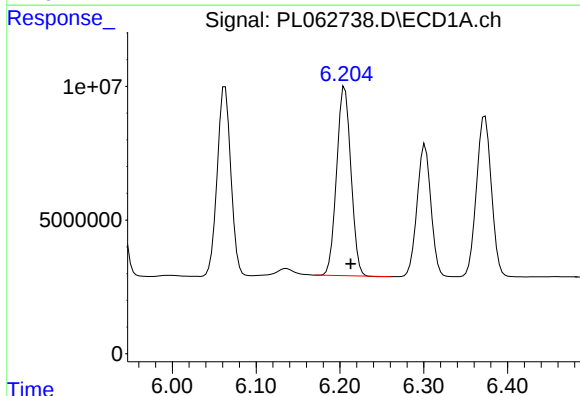
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 92368276
Conc: 709.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



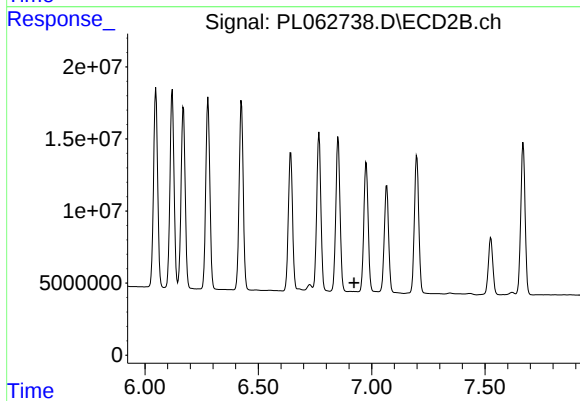
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 171835493
Conc: 354.82 ng/ml



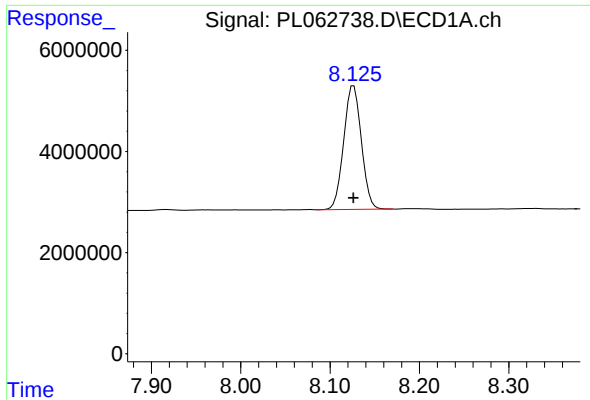
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 83650429
Conc: 1733.84 ng/ml



#27 Chlordane-5

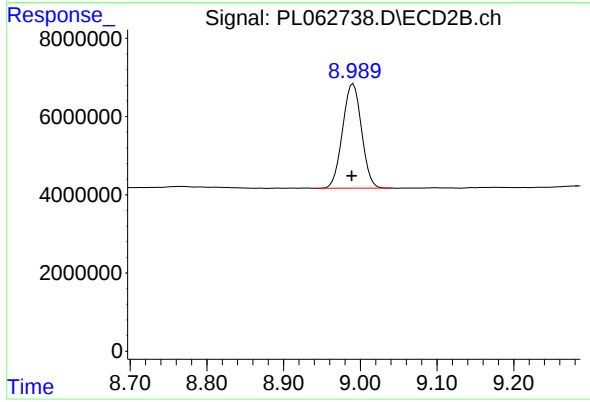
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 33573932
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MS



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 46148200
Conc: 22.05 ng/ml