

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 19:22
 Operator : DD\AJ
 Sample : L4217-11MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-102820MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:46:24 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	32708330	56119438	19.016	19.097
28)	SA Decachlor...	8.126	8.989	33272031	46389077	20.739	22.164
Target Compounds							
2)	A alpha-BHC	3.844	4.338	130.1E6	250.8E6	51.038	56.436
3)	MA gamma-BHC...	4.122	4.620	118.0E6	223.2E6	50.945	53.443
4)	MA Heptachlor	4.420	5.125	102.9E6	197.8E6	47.968	49.589
5)	MB Aldrin	4.664	5.428	95412990	189.3E6	49.987	52.298
6)	B beta-BHC	4.372	4.791	47284658	95487177	49.503	50.710
7)	B delta-BHC	4.573	5.006	113.5E6	188.4E6	52.228	53.834
8)	B Heptachlo...	5.103	5.813	96284550	172.0E6	52.771	53.105
9)	A Endosulfan I	5.438	6.169	87447788	161.4E6	52.313	51.168
10)	B gamma-Chl...	5.328	6.047	92500858	172.7E6	51.344	51.289
11)	B alpha-Chl...	5.386	6.119	92550376	173.5E6	51.196	51.510
12)	B 4,4'-DDE	5.550	6.278	85882493	166.2E6	51.910	51.596
13)	MA Dieldrin	5.679	6.425	91805641	164.6E6	51.957	51.433
14)	MA Endrin	5.933	6.642	77463895	126.9E6	46.559	45.448
15)	B Endosulfa...	6.205	6.852	84389528	142.2E6	51.187	49.754
16)	A 4,4'-DDD	6.062	6.767	80569550	146.7E6	56.960	57.302
17)	MA 4,4'-DDT	6.301	7.065	57356817	101.2E6	42.978	45.093
18)	B Endrin al...	6.372	6.976	74717186	122.7E6	51.455	53.822
19)	B Endosulfa...	6.584	7.199	83695554	130.1E6	50.717	54.206
20)	A Methoxychlor	6.845	7.525	35749826	55213787	41.507	44.689
21)	B Endrin ke...	7.070	7.668	100.7E6	142.0E6	55.834	59.940
22)	Mirex	7.256	8.121	71083702	92595959	50.141	54.338
24)	Chlordane-2	0.000	5.428f	0	189.3E6	N.D.	1736.067 #
25)	Chlordane-3	5.328	6.047	92500858	172.7E6	604.072	427.432 #
26)	Chlordane-4	5.386	6.119	92550376	173.5E6	710.501	358.323 #
27)	Chlordane-5	6.205	0.000	84389528	0	1749.163	N.D. #

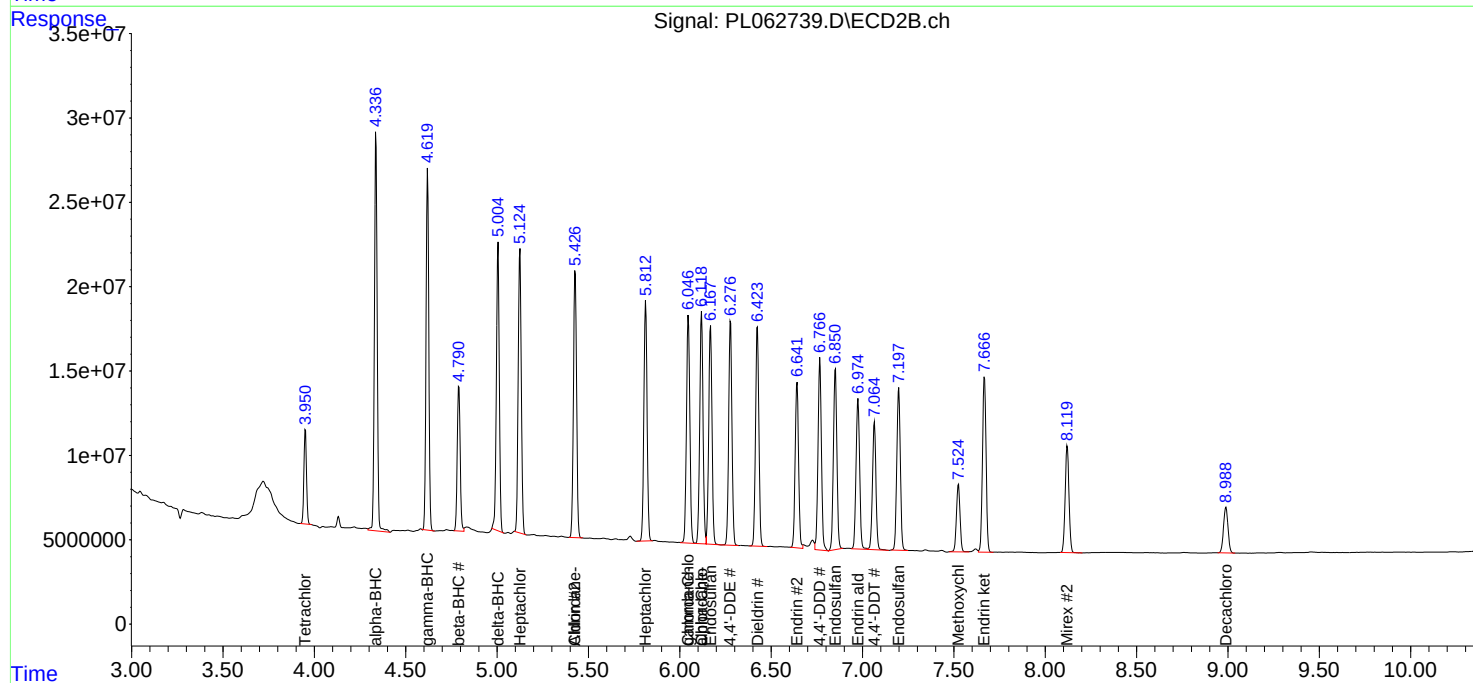
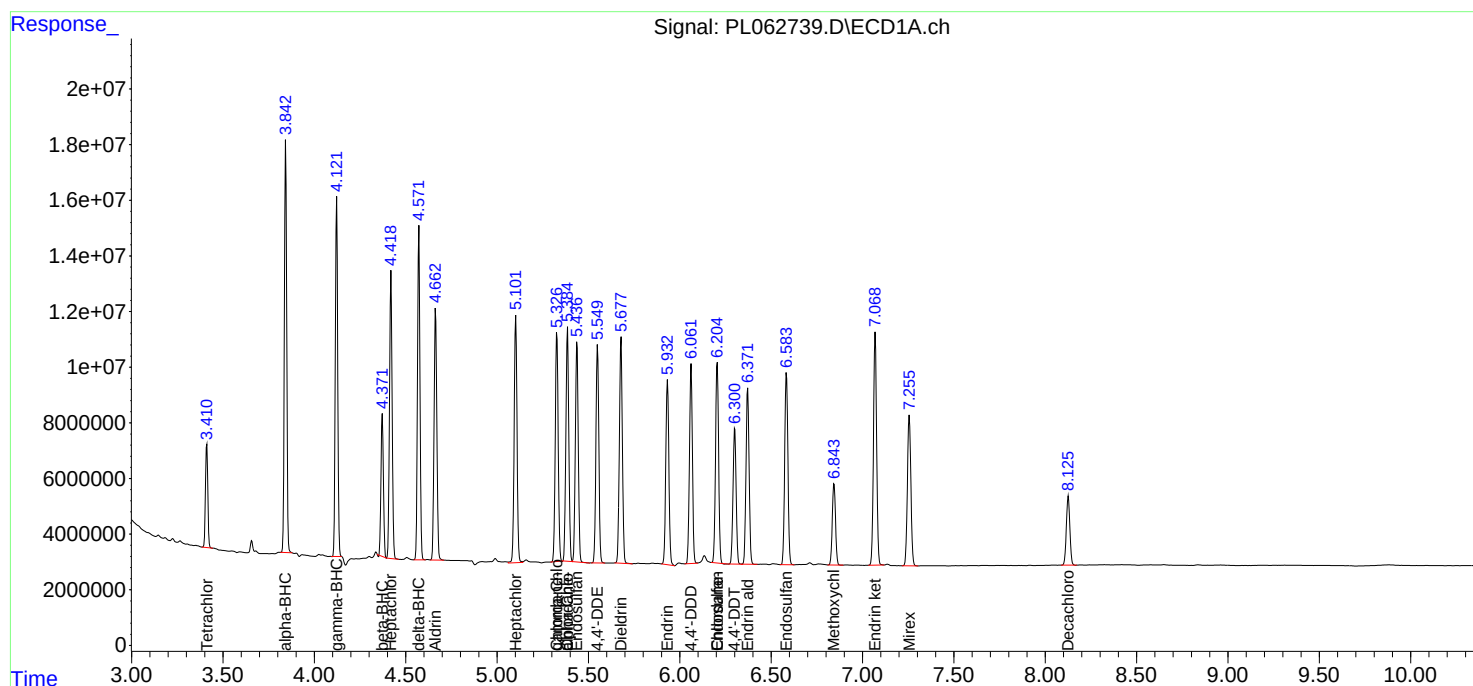
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

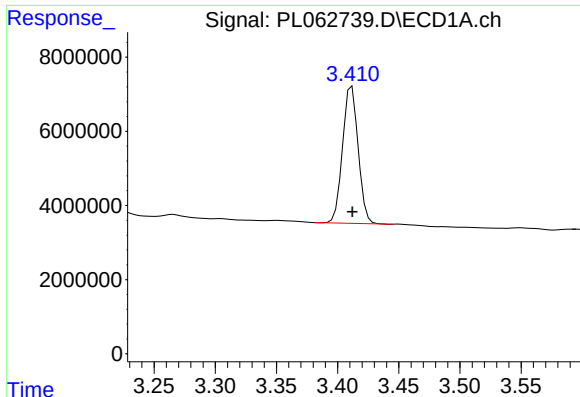
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 19:22
Operator : DD\AJ
Sample : L4217-11MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:46:24 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

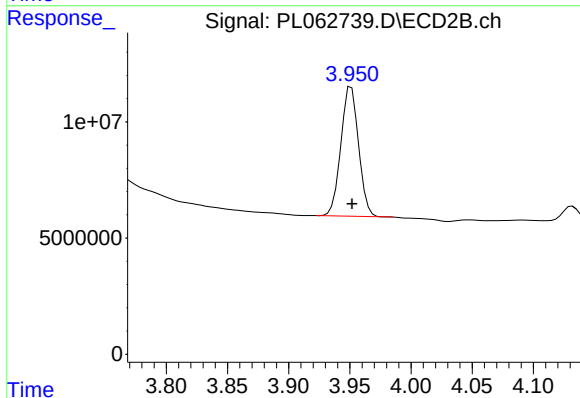




#1 Tetrachloro-m-xylene

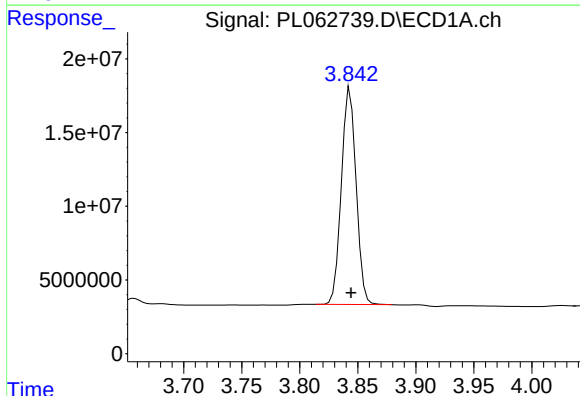
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32708330
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



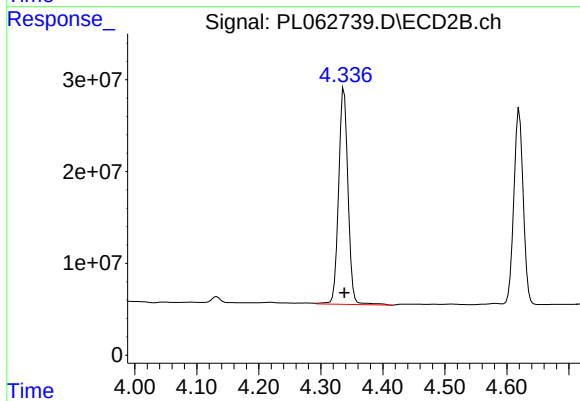
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 56119438
Conc: 19.10 ng/ml



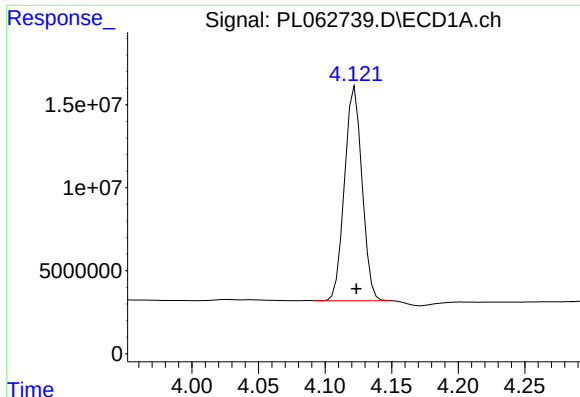
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 130130323
Conc: 51.04 ng/ml



#2 alpha-BHC

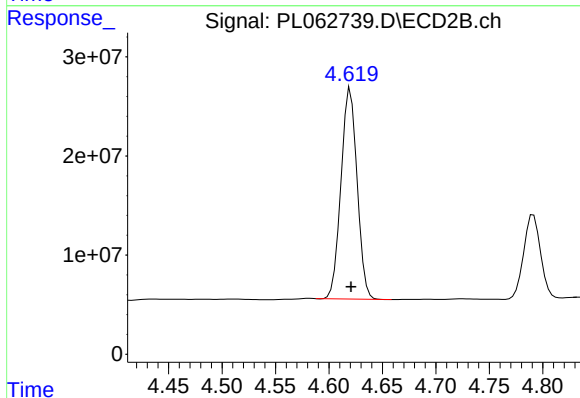
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 250756177
Conc: 56.44 ng/ml



#3 gamma-BHC (Lindane)

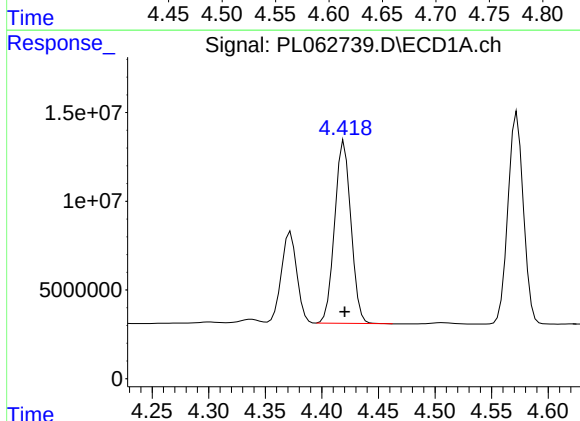
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 118024292
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



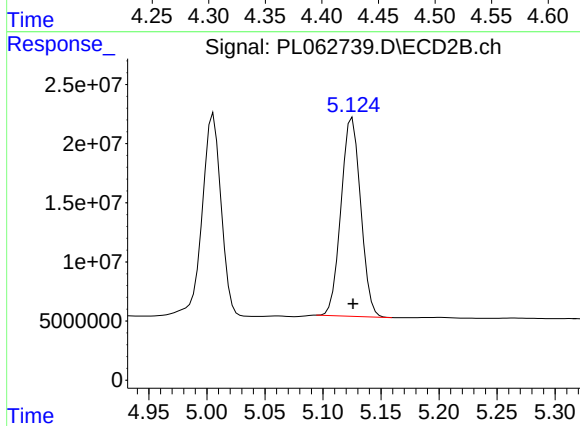
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 223165191
Conc: 53.44 ng/ml



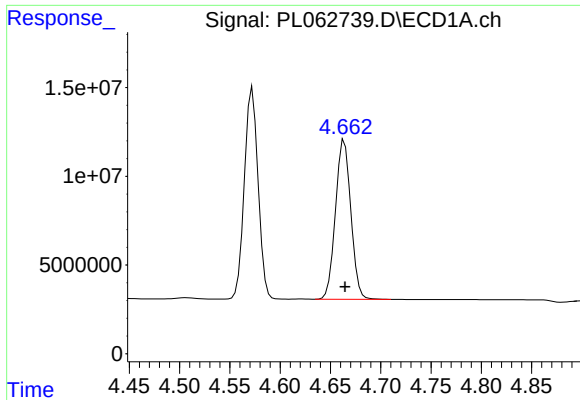
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 102930382
Conc: 47.97 ng/ml



#4 Heptachlor

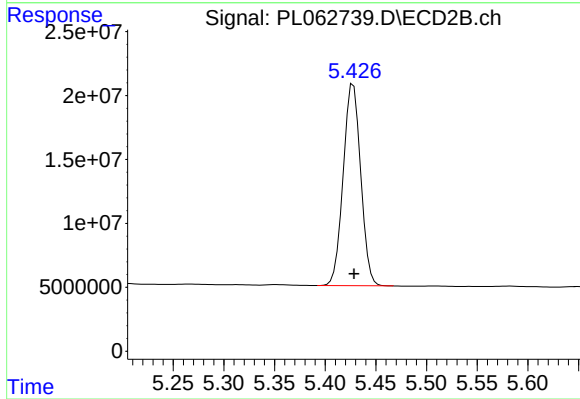
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 197757014
Conc: 49.59 ng/ml



#5 Aldrin

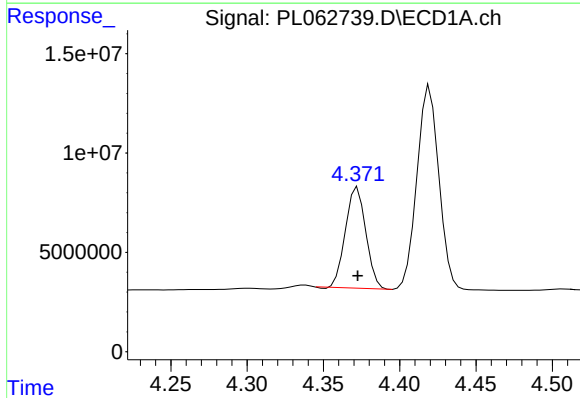
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 95412990
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



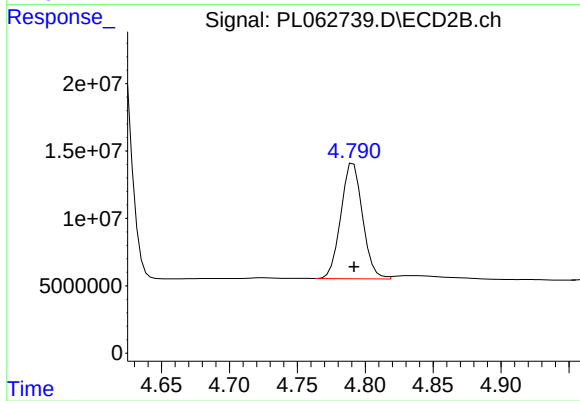
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 189293677
Conc: 52.30 ng/ml



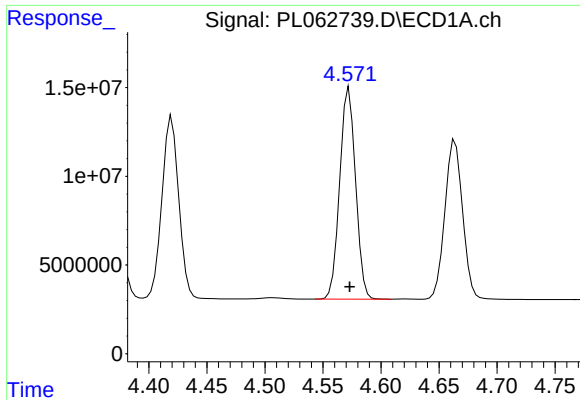
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47284658
Conc: 49.50 ng/ml



#6 beta-BHC

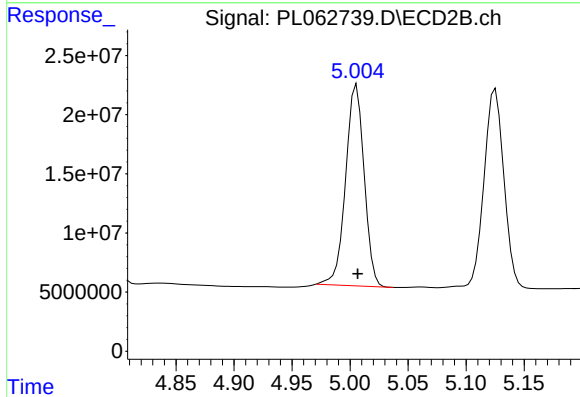
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 95487177
Conc: 50.71 ng/ml



#7 delta-BHC

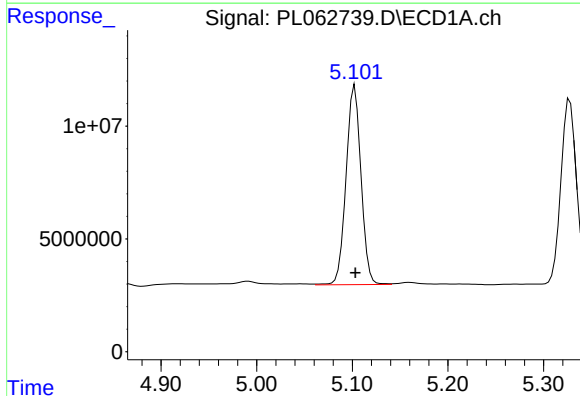
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 113503537
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



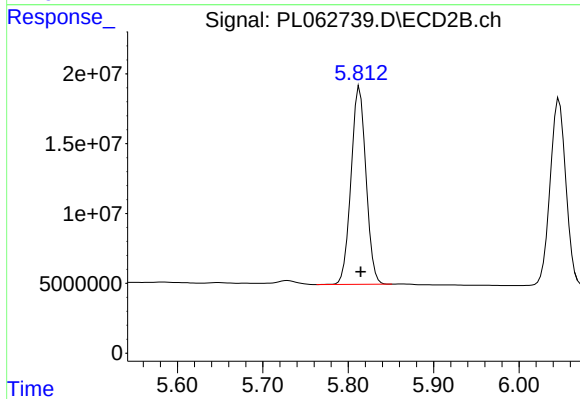
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 188389466
Conc: 53.83 ng/ml



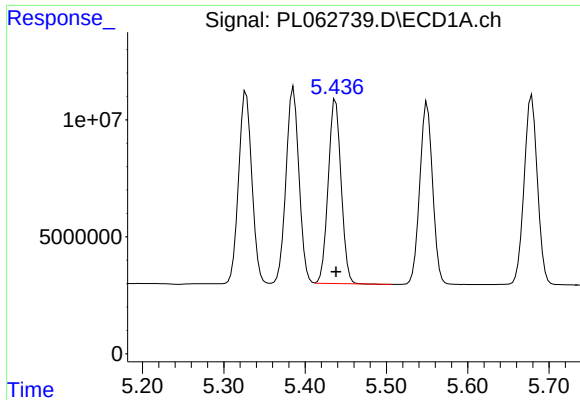
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 96284550
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

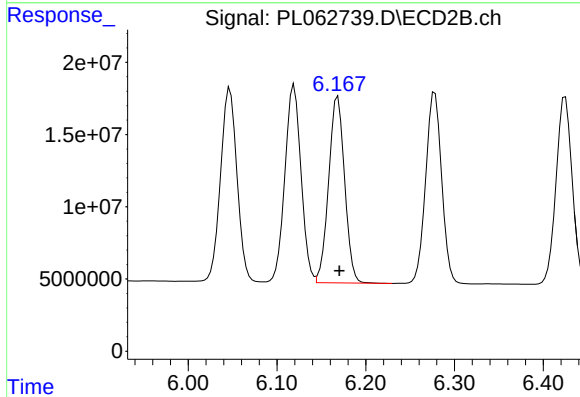
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 171987306
Conc: 53.11 ng/ml



#9 Endosulfan I

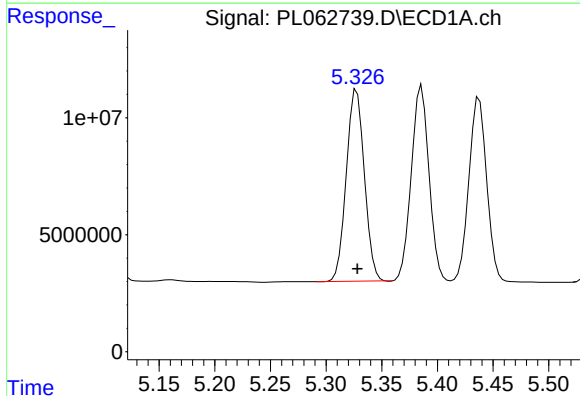
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 87447788
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



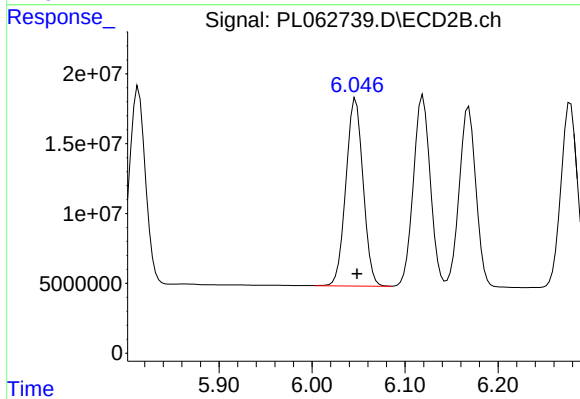
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 161374944
Conc: 51.17 ng/ml



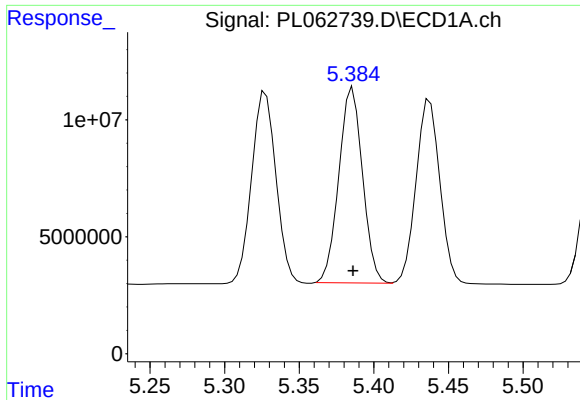
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 92500858
Conc: 51.34 ng/ml



#10 gamma-Chlordane

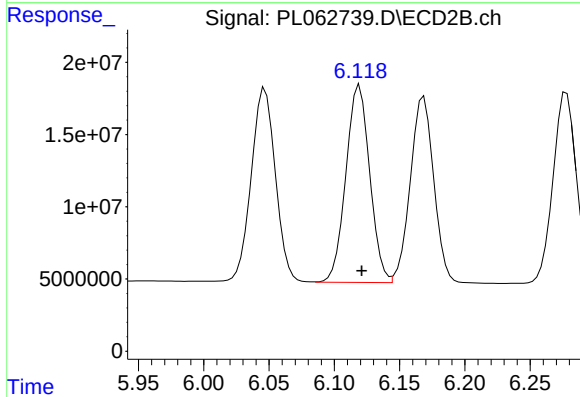
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 172657099
Conc: 51.29 ng/ml



#11 alpha-Chlordane

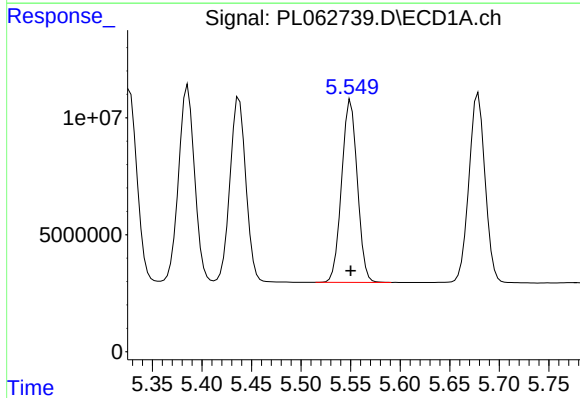
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 92550376
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



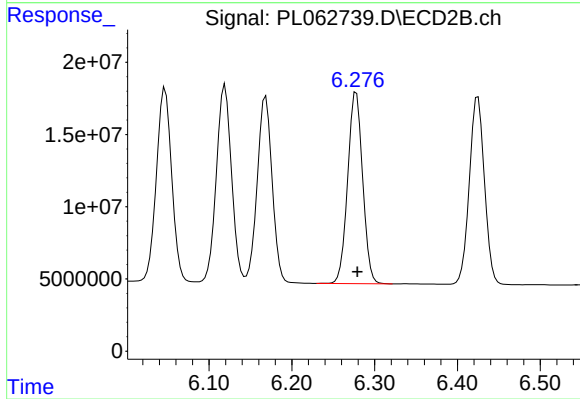
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 173530915
Conc: 51.51 ng/ml



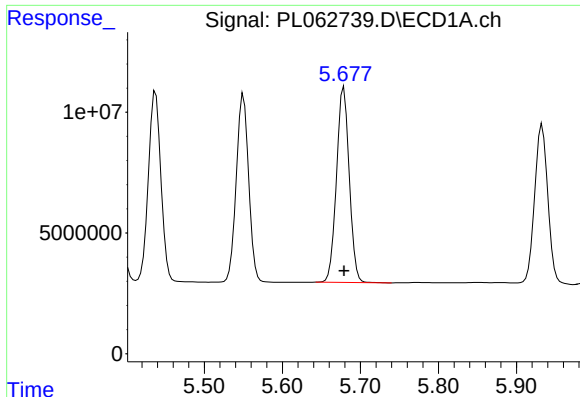
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 85882493
Conc: 51.91 ng/ml



#12 4,4'-DDE

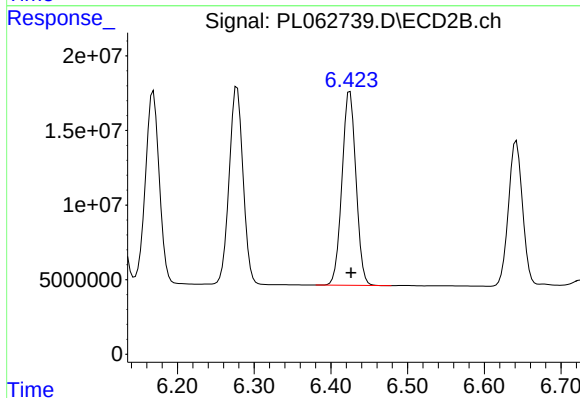
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 166243937
Conc: 51.60 ng/ml



#13 Dieldrin

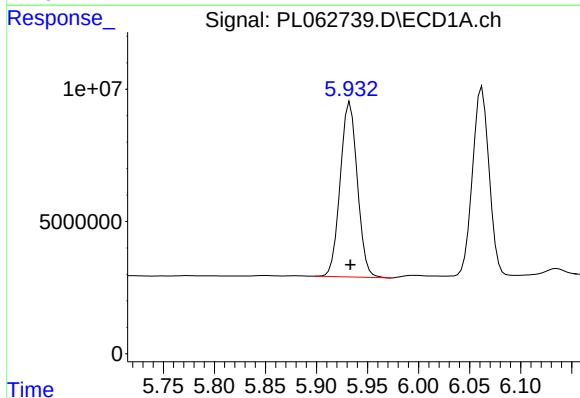
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 91805641
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



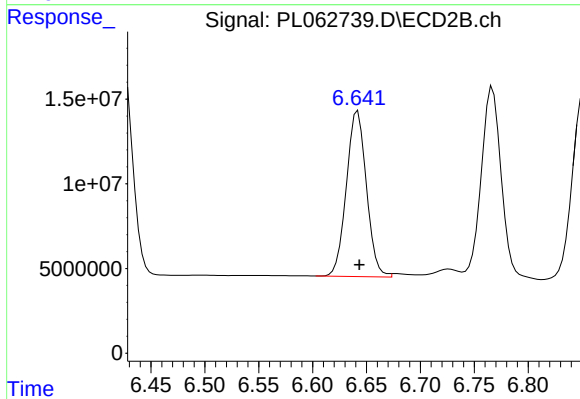
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 164630474
Conc: 51.43 ng/ml



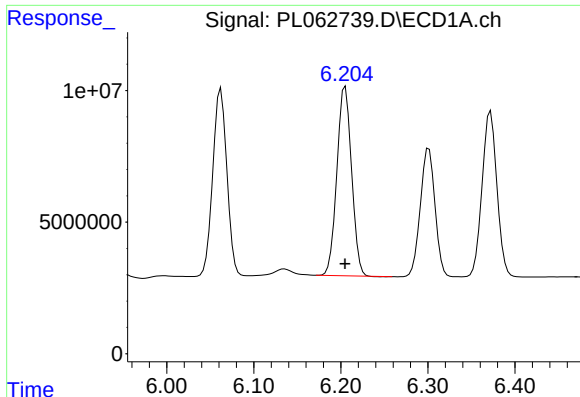
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 77463895
Conc: 46.56 ng/ml



#14 Endrin

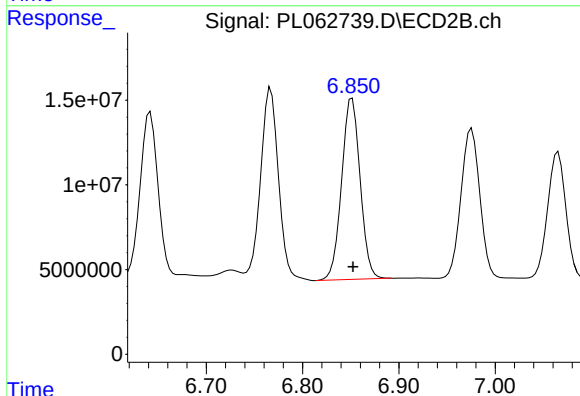
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 126850090
Conc: 45.45 ng/ml



#15 Endosulfan II

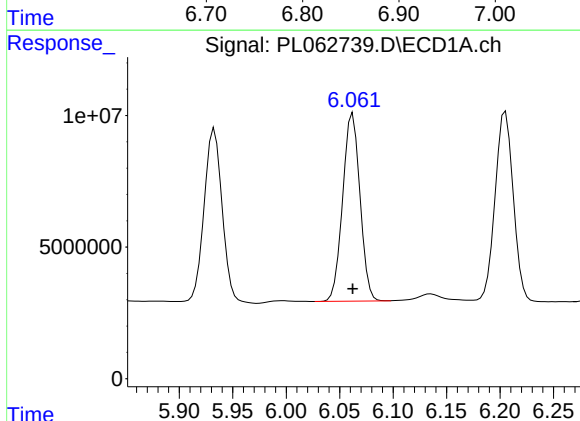
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 84389528
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



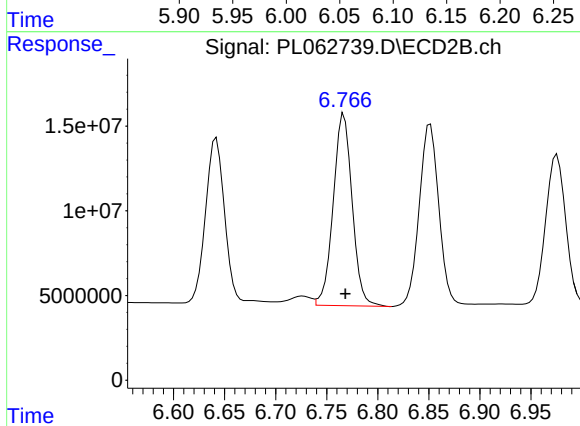
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 142229708
Conc: 49.75 ng/ml



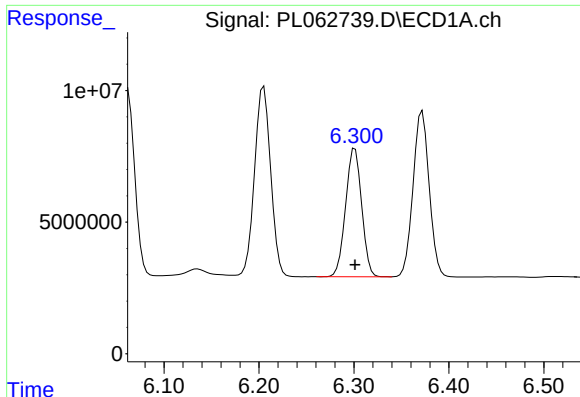
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 80569550
Conc: 56.96 ng/ml



#16 4,4'-DDD

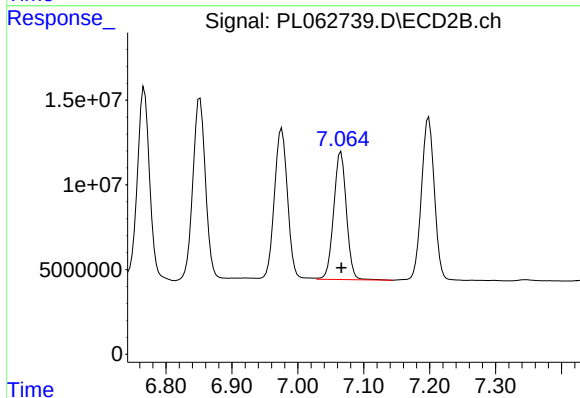
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 146690851
Conc: 57.30 ng/ml



#17 4,4'-DDT

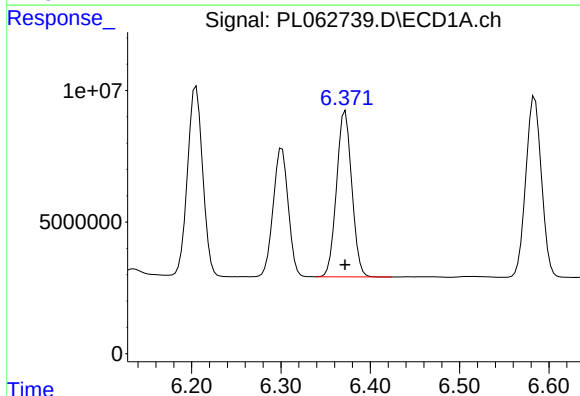
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 57356817
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



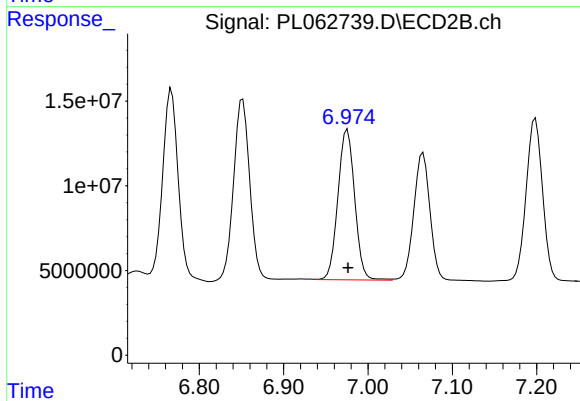
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 101245735
Conc: 45.09 ng/ml



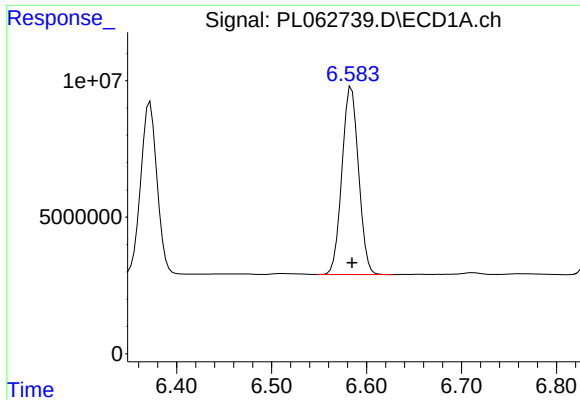
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 74717186
Conc: 51.46 ng/ml



#18 Endrin aldehyde

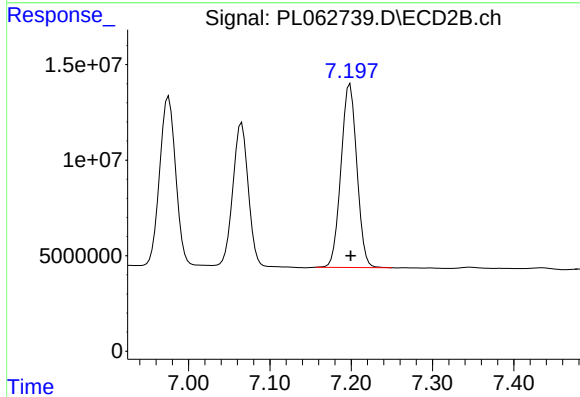
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 122744866
Conc: 53.82 ng/ml



#19 Endosulfan Sulfate

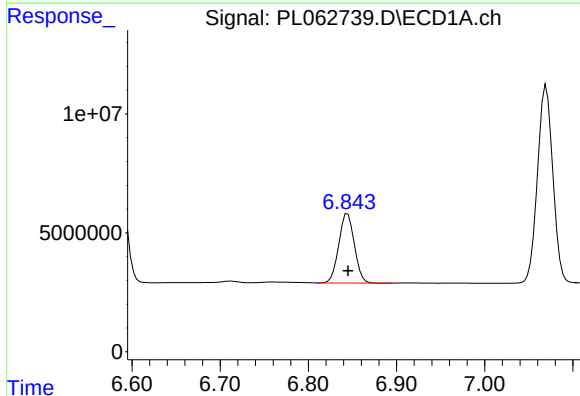
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 83695554
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



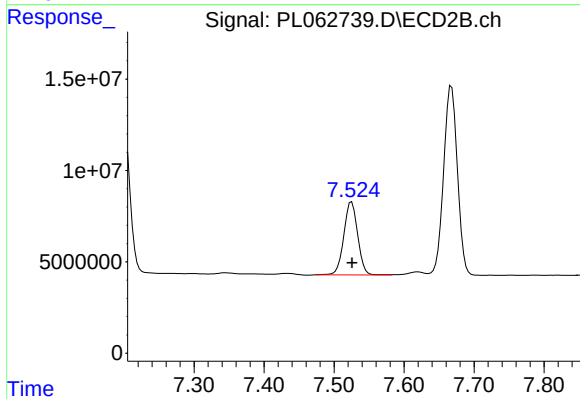
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 130051279
Conc: 54.21 ng/ml



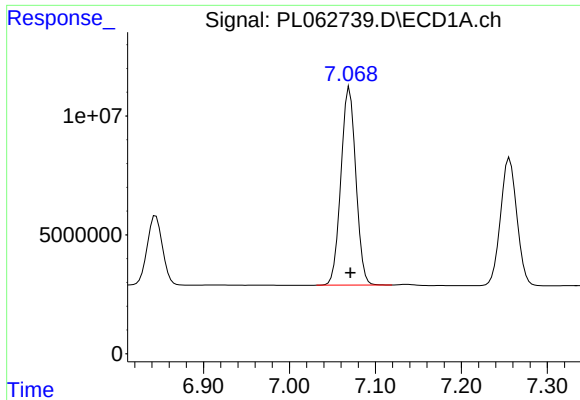
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 35749826
Conc: 41.51 ng/ml



#20 Methoxychlor

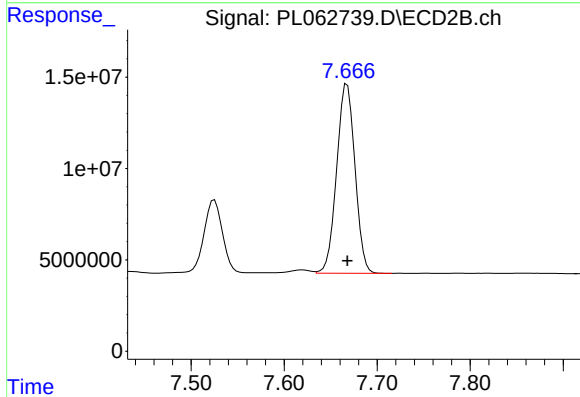
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 55213787
Conc: 44.69 ng/ml



#21 Endrin ketone

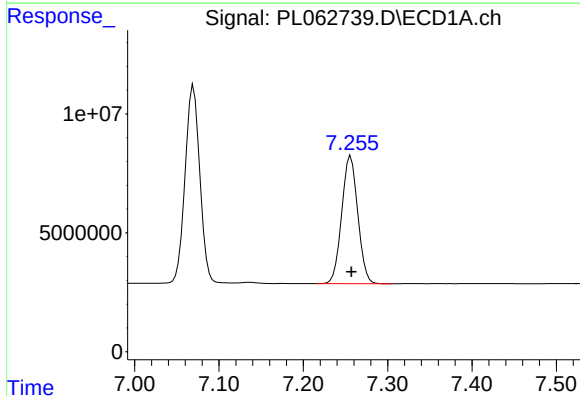
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 100669236
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



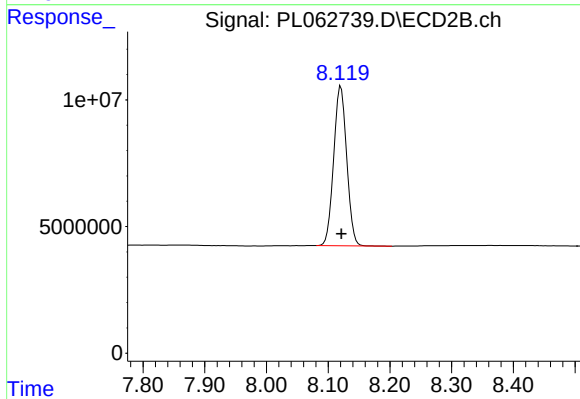
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 142045808
Conc: 59.94 ng/ml



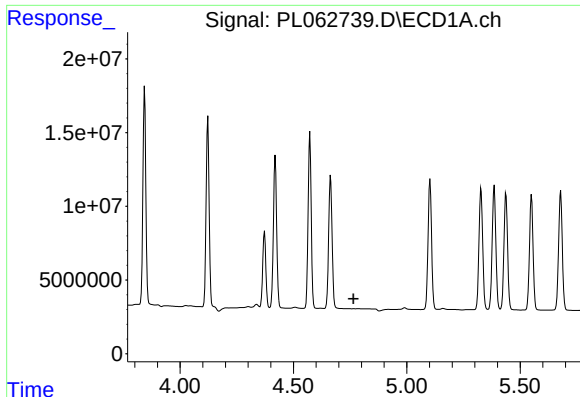
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 71083702
Conc: 50.14 ng/ml



#22 Mirex

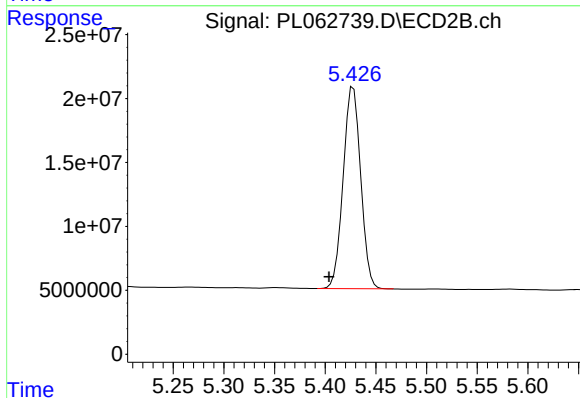
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 92595959
Conc: 54.34 ng/ml



#24 Chlordane-2

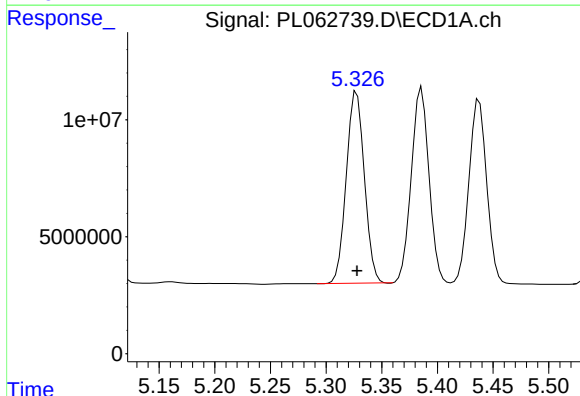
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



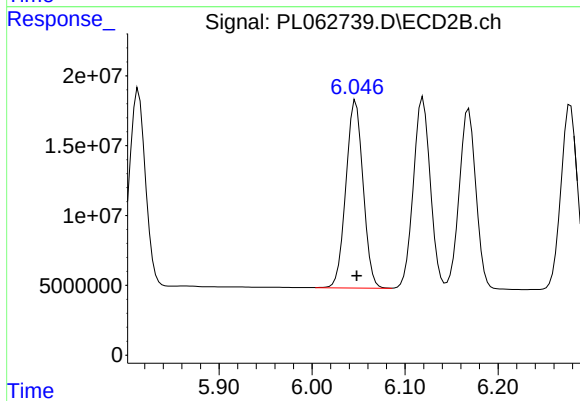
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 189293677
Conc: 1736.07 ng/ml



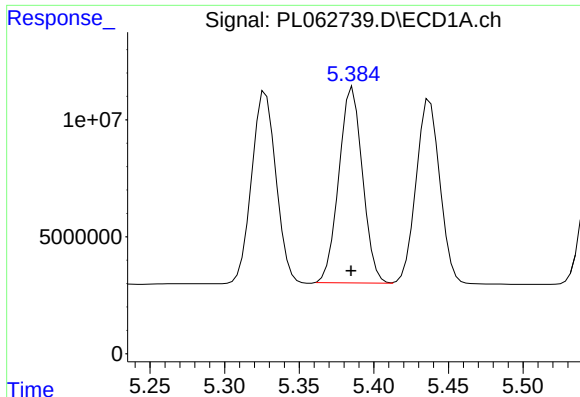
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 92500858
Conc: 604.07 ng/ml



#25 Chlordane-3

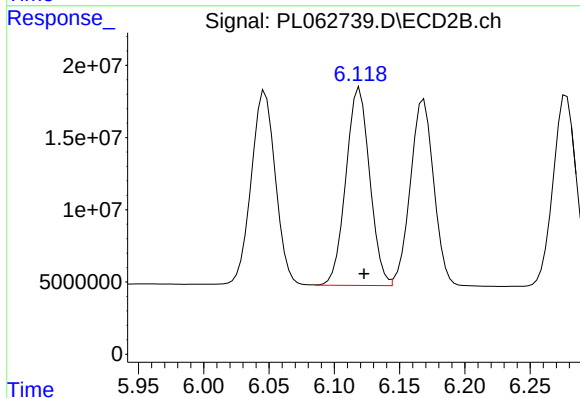
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 172657099
Conc: 427.43 ng/ml



#26 Chlordane-4

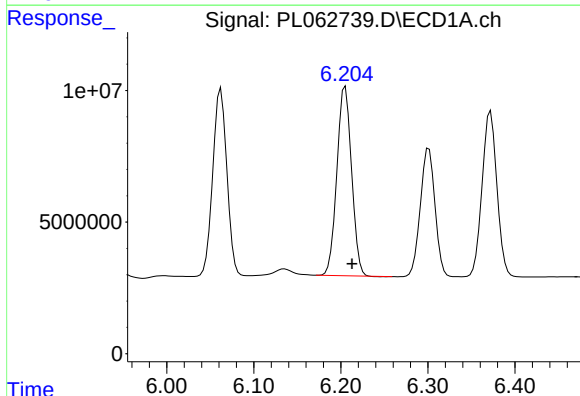
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 92550376
Conc: 710.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



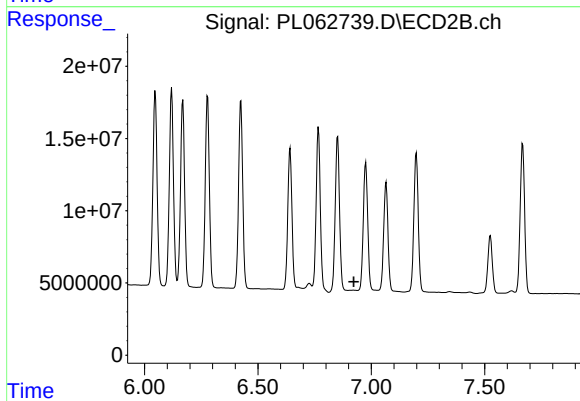
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 173530915
Conc: 358.32 ng/ml



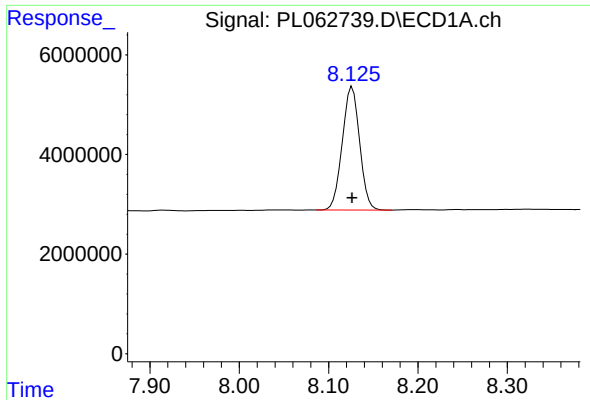
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 84389528
Conc: 1749.16 ng/ml



#27 Chlordane-5

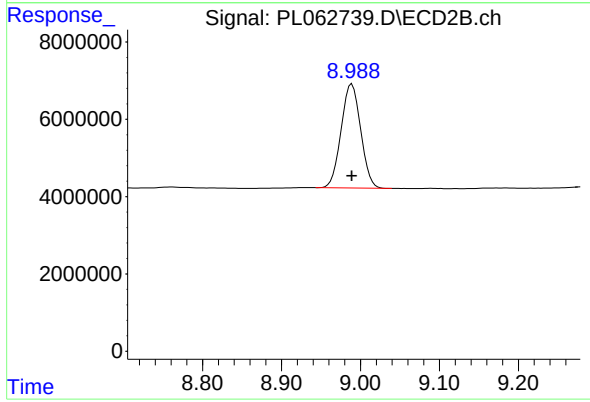
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 33272031
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102820MSD



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 46389077
Conc: 22.16 ng/ml