

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 13:42
 Operator : DD\AJ
 Sample : PB132313BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 15:43:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	34226788	54528914	19.664	19.348
28)	SA Decachlor...	8.126	8.994	36444759	53012548	19.923	19.314
Target Compounds							
2)	A alpha-BHC	3.844	4.338	125.6E6	211.6E6	49.023	50.467
3)	MA gamma-BHC...	4.123	4.621	112.2E6	195.6E6	49.205	49.773
4)	MA Heptachlor	4.420	5.127	102.0E6	181.8E6	48.439	47.835
5)	MB Aldrin	4.665	5.430	93324339	172.6E6	49.228	48.964
6)	B beta-BHC	4.372	4.792	46018182	83813827	47.848	47.695
7)	B delta-BHC	4.573	5.007	106.1E6	174.4E6	49.732	50.302
8)	B Heptachlo...	5.103	5.816	89486351	158.6E6	48.968	48.788
9)	A Endosulfan I	5.438	6.172	83112671	144.5E6	49.225	47.982
10)	B gamma-Chl...	5.328	6.050	88500049	157.5E6	49.082	47.951
11)	B alpha-Chl...	5.386	6.122	88603285	157.3E6	48.949	48.146
12)	B 4,4'-DDE	5.551	6.282	81592151	147.7E6	49.480	48.546
13)	MA Dieldrin	5.679	6.429	86409789	148.7E6	49.157	48.165
14)	MA Endrin	5.934	6.646	73494364	115.5E6	47.838	46.434
15)	B Endosulfa...	6.205	6.855	80884741	128.4E6	48.988	47.331
16)	A 4,4'-DDD	6.062	6.770	73070943	120.4E6	50.380	49.346
17)	MA 4,4'-DDT	6.301	7.069	63819493	107.4E6	49.473	46.935
18)	B Endrin al...	6.373	6.979	71226649	112.7E6	49.086	47.694
19)	B Endosulfa...	6.585	7.202	80339070	122.3E6	48.604	47.136
20)	A Methoxychlor	6.845	7.529	38417559	59576203	47.210	45.194
21)	B Endrin ke...	7.071	7.671	96819325	134.0E6	49.140	48.042
22)	Mirex	7.258	8.124	69869149	94528854	47.082	44.921
24)	Chlordane-2	0.000	5.430f	0	172.6E6	N.D.	1637.946 #
25)	Chlordane-3	5.328	6.050	88500049	157.5E6	555.425	384.541 #
26)	Chlordane-4	5.386	6.122	88603285	157.3E6	665.909	318.419 #
27)	Chlordane-5	6.205	0.000	80884741	0	1544.412	N.D. #

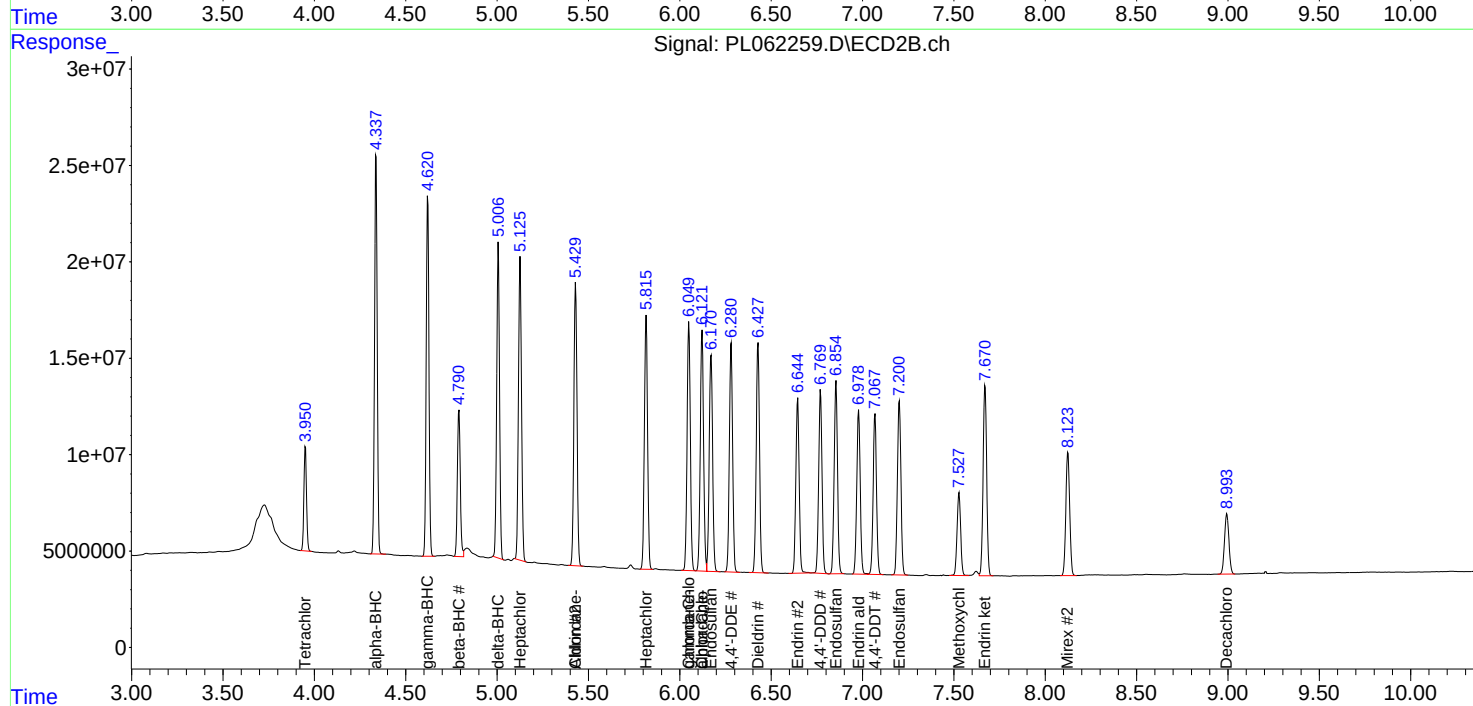
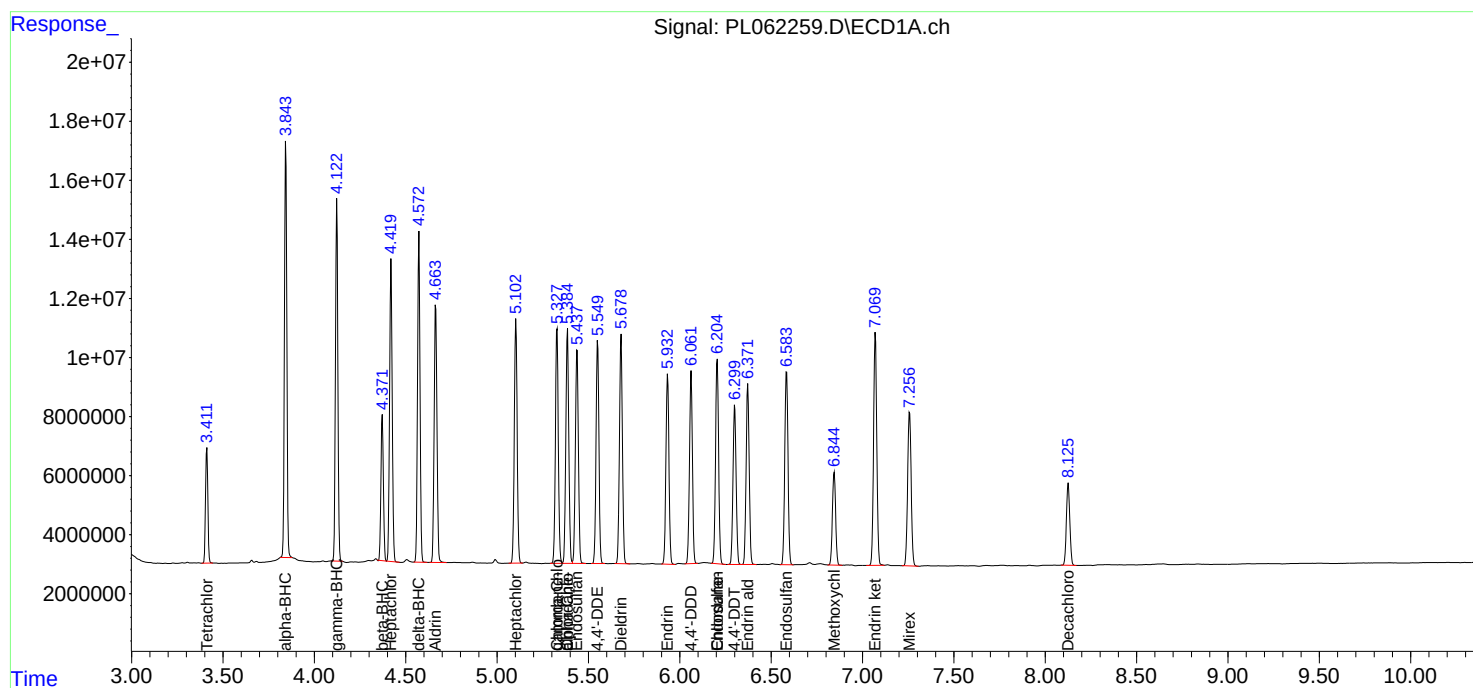
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

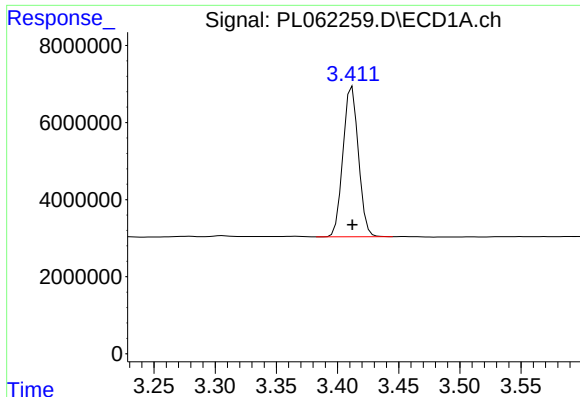
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
Data File : PL062259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 13:42
Operator : DD\AJ
Sample : PB132313BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:43:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

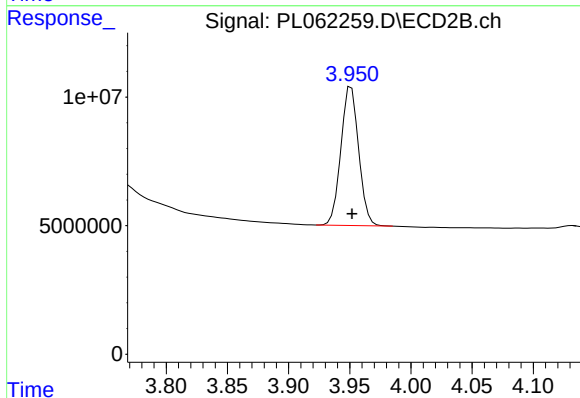




#1 Tetrachloro-m-xylene

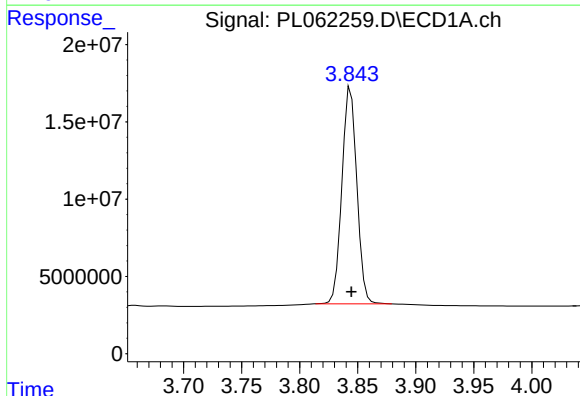
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34226788
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



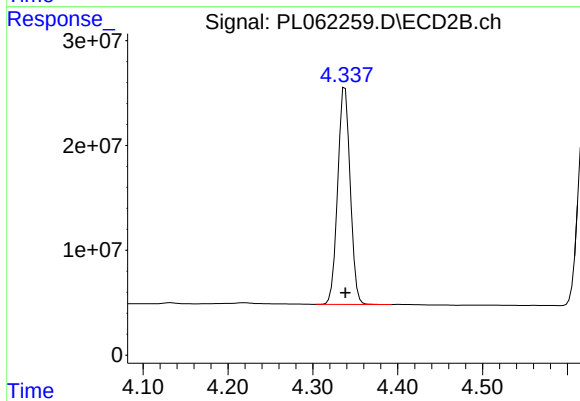
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 54528914
Conc: 19.35 ng/ml



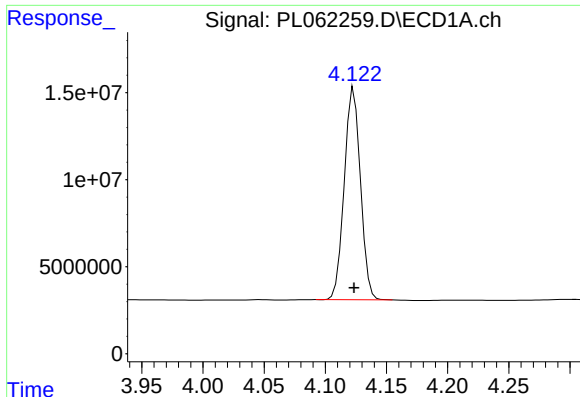
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 125640660
Conc: 49.02 ng/ml



#2 alpha-BHC

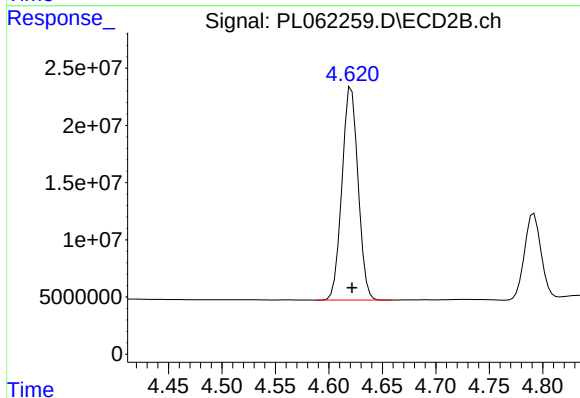
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 211628732
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

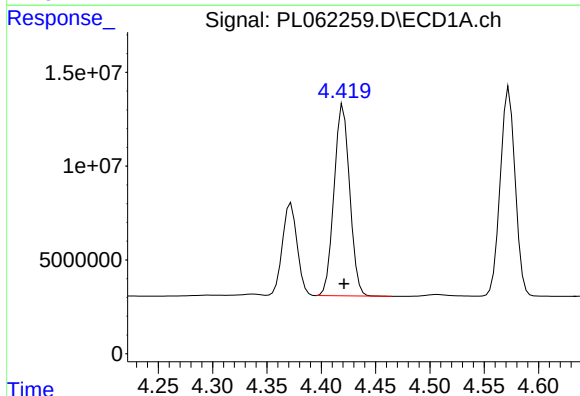
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 112202008
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



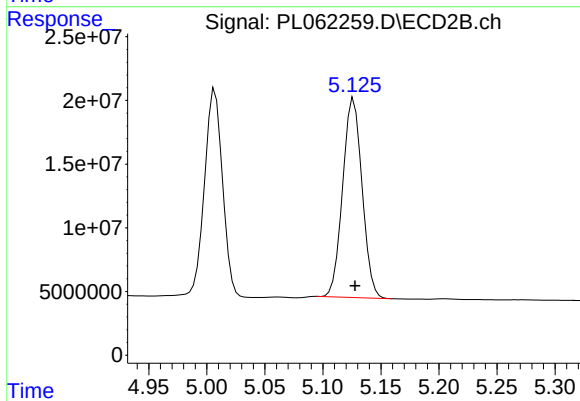
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 195585549
Conc: 49.77 ng/ml



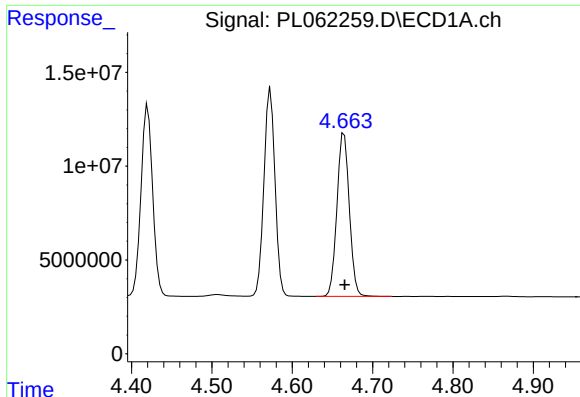
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 101988633
Conc: 48.44 ng/ml



#4 Heptachlor

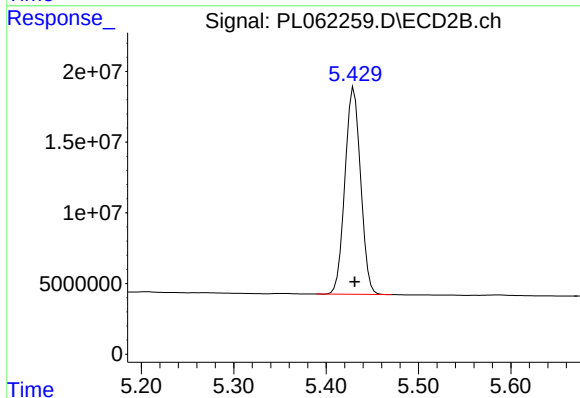
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 181816480
Conc: 47.83 ng/ml



#5 Aldrin

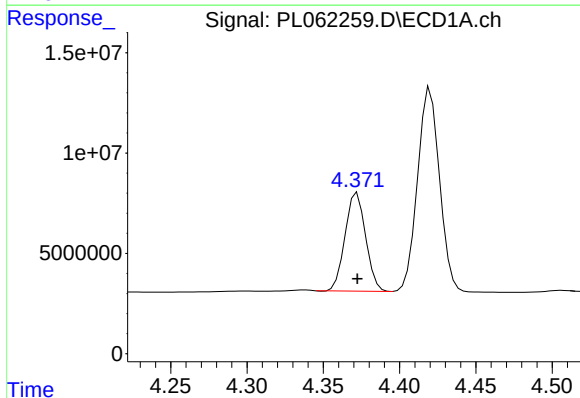
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 93324339
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



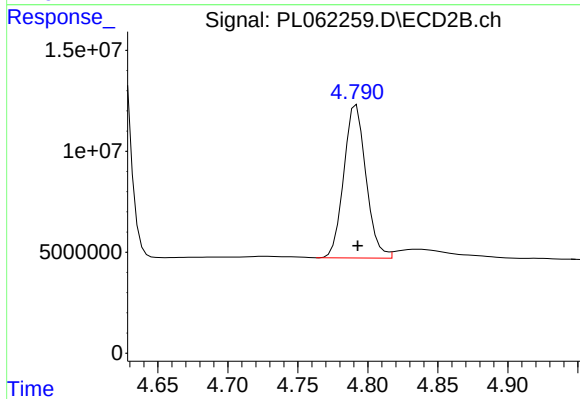
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 172617897
Conc: 48.96 ng/ml



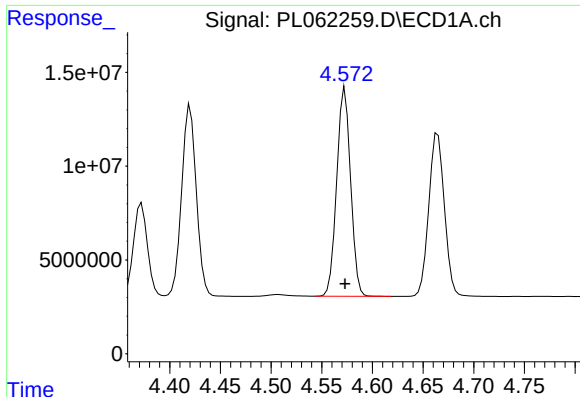
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46018182
Conc: 47.85 ng/ml



#6 beta-BHC

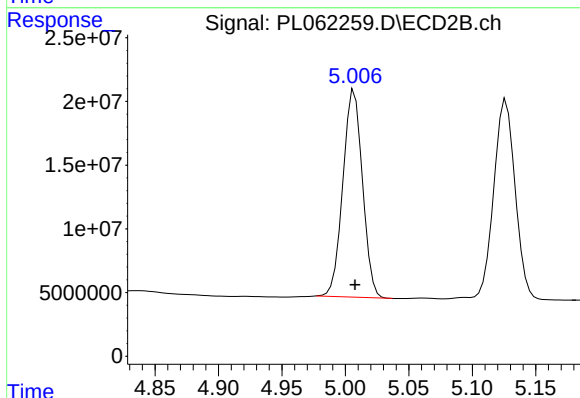
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 83813827
Conc: 47.70 ng/ml



#7 delta-BHC

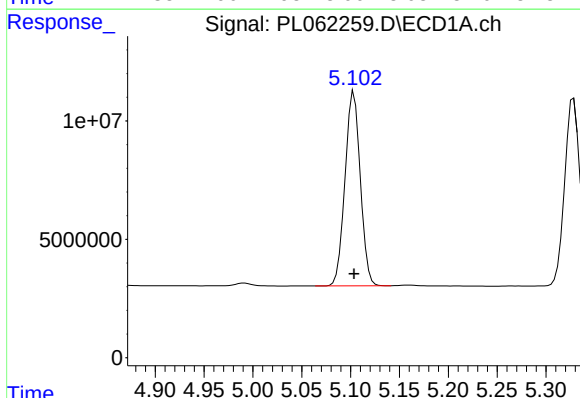
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 106111268
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



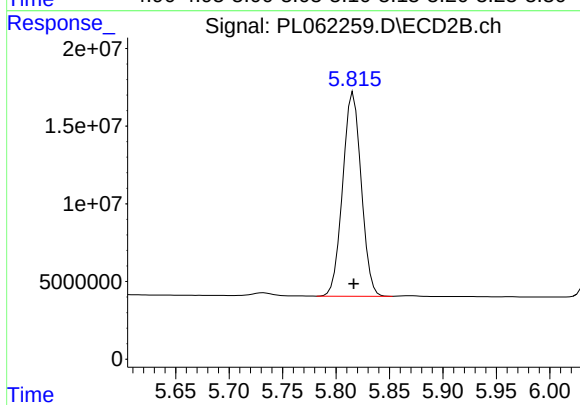
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 174440578
Conc: 50.30 ng/ml



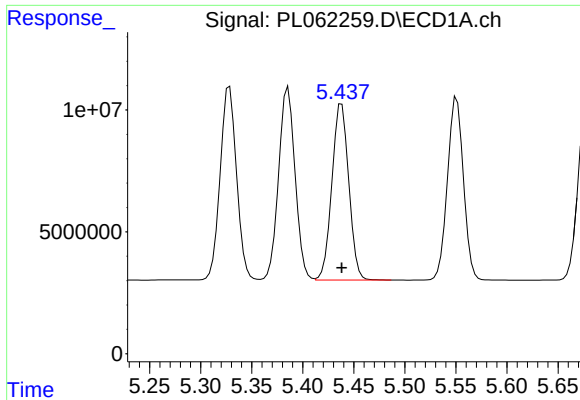
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 89486351
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

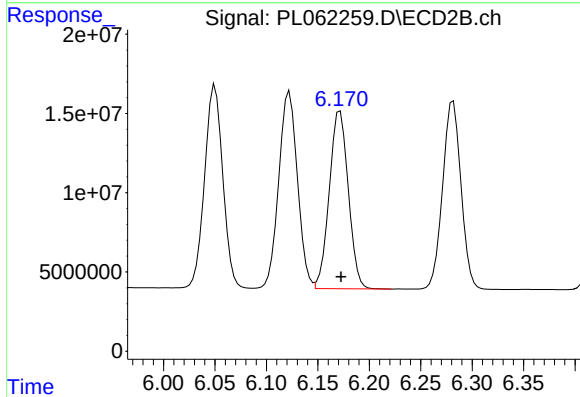
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 158588028
Conc: 48.79 ng/ml



#9 Endosulfan I

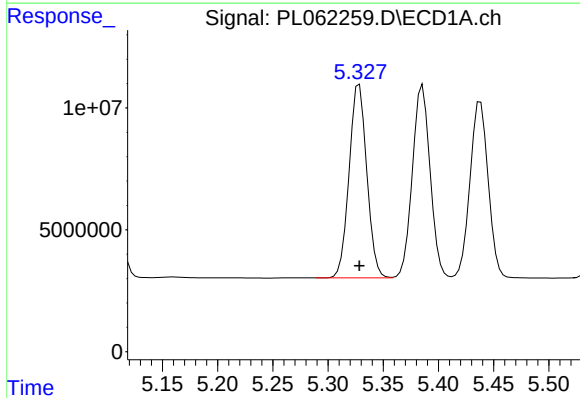
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 83112671
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



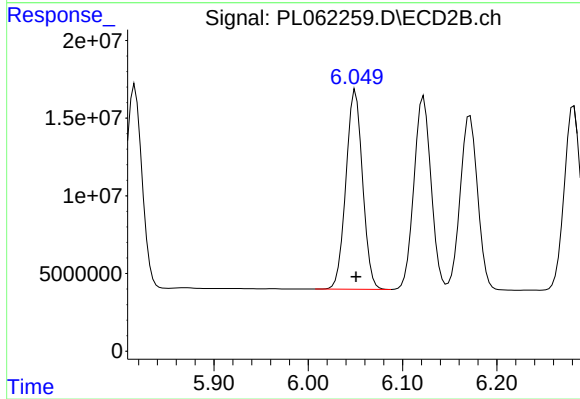
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 144534069
Conc: 47.98 ng/ml



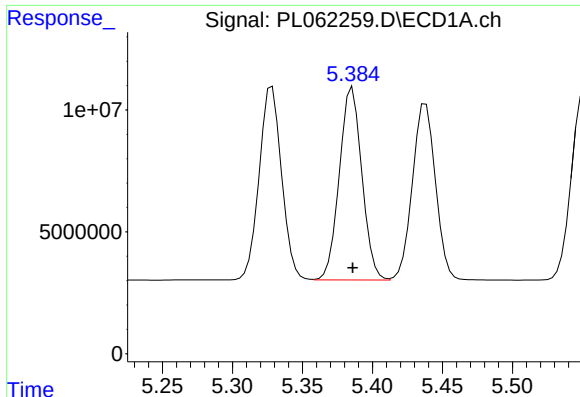
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 88500049
Conc: 49.08 ng/ml



#10 gamma-Chlordane

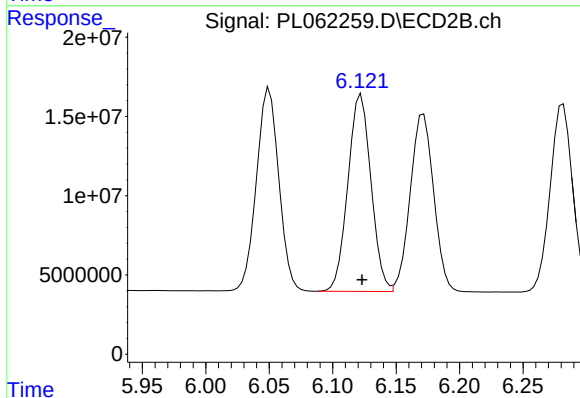
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 157475203
Conc: 47.95 ng/ml



#11 alpha-Chlordane

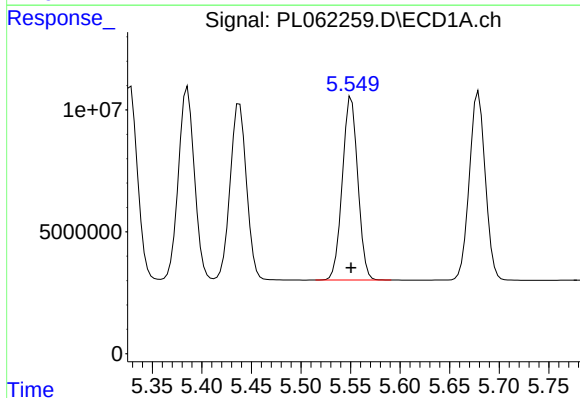
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 88603285
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



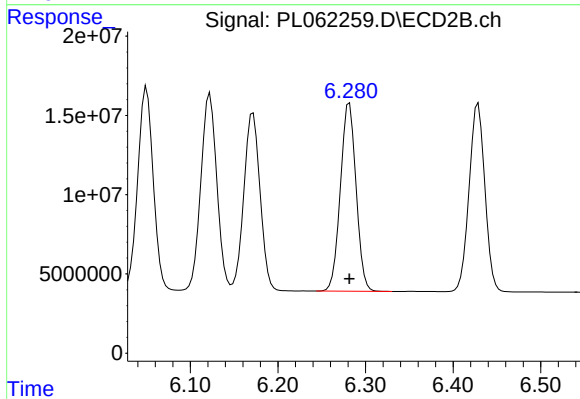
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 157345409
Conc: 48.15 ng/ml



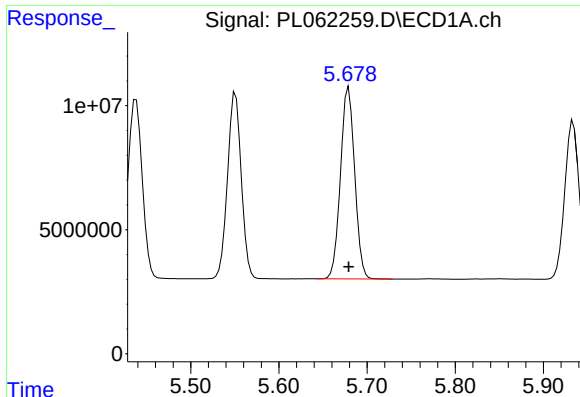
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 81592151
Conc: 49.48 ng/ml



#12 4,4'-DDE

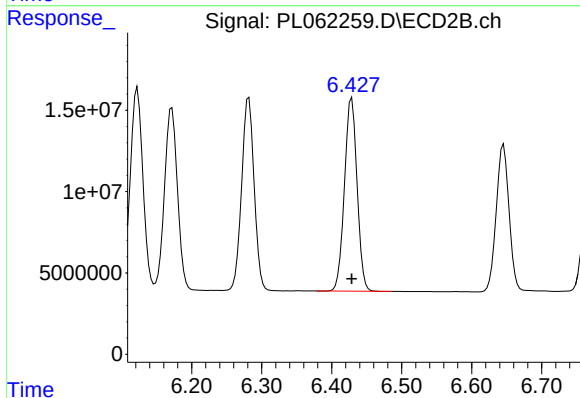
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 147711161
Conc: 48.55 ng/ml



#13 Dieldrin

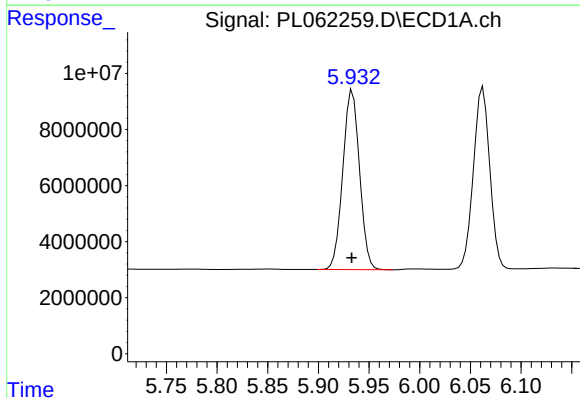
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 86409789
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



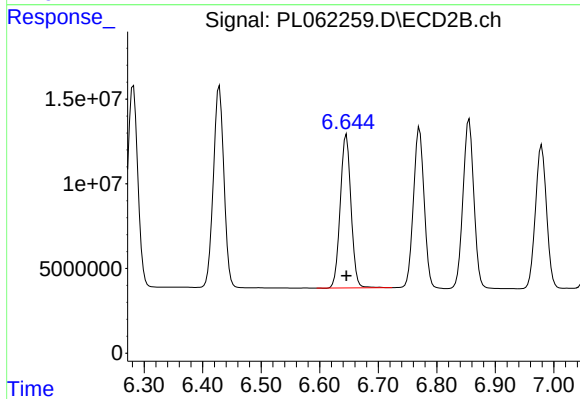
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 148735604
Conc: 48.16 ng/ml



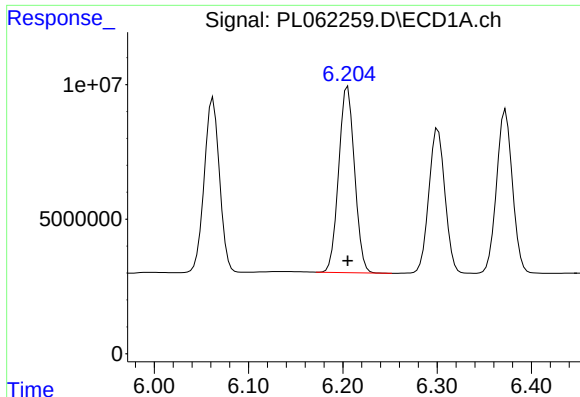
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 73494364
Conc: 47.84 ng/ml



#14 Endrin

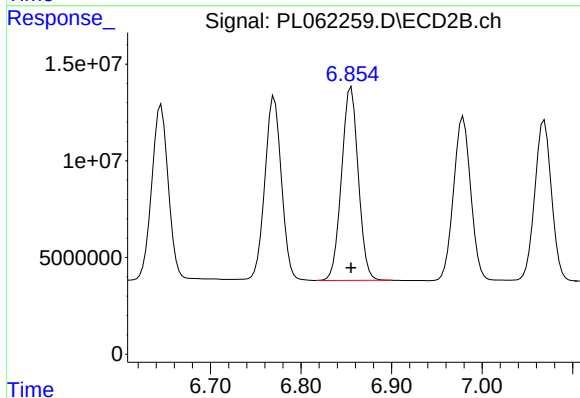
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 115484642
Conc: 46.43 ng/ml



#15 Endosulfan II

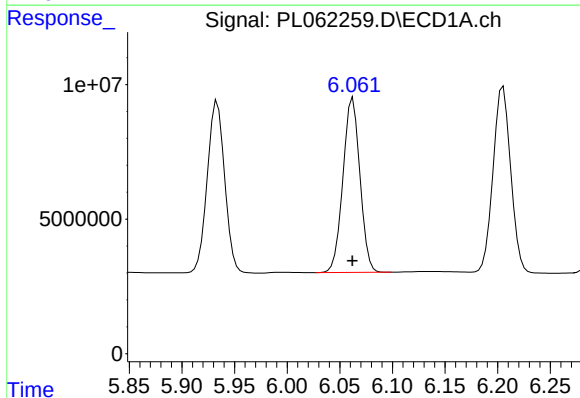
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 80884741
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



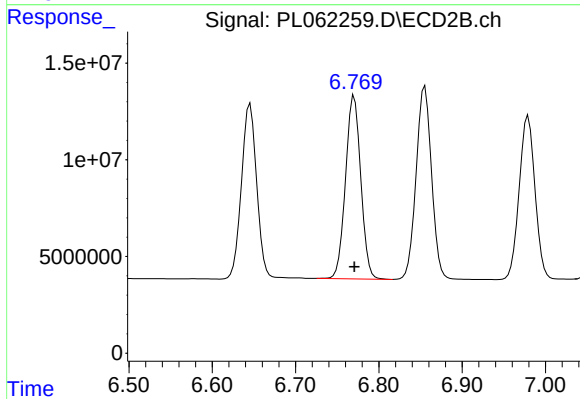
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 128437217
Conc: 47.33 ng/ml



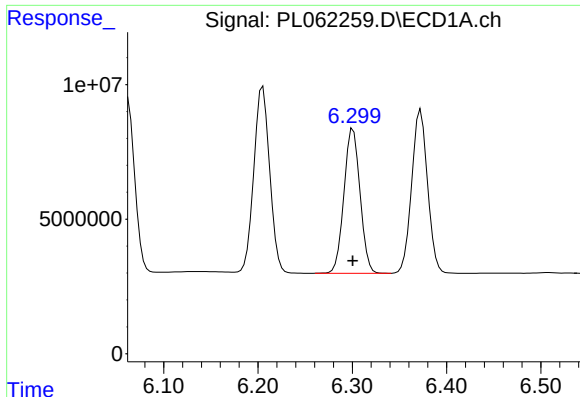
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 73070943
Conc: 50.38 ng/ml



#16 4,4'-DDD

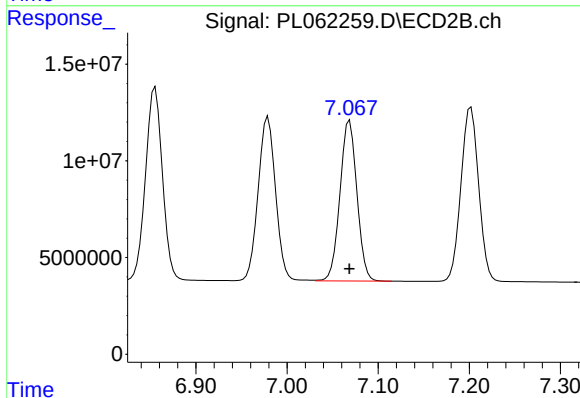
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 120429600
Conc: 49.35 ng/ml



#17 4,4'-DDT

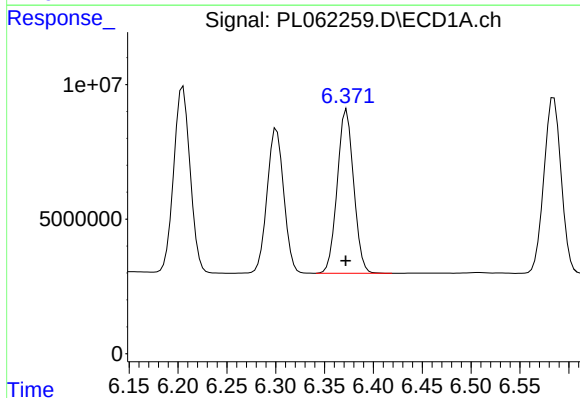
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 63819493
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



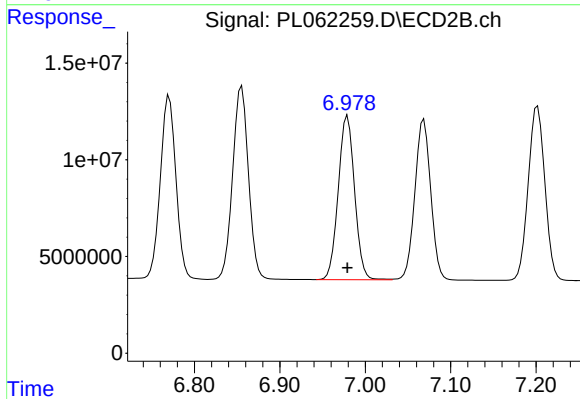
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 107357338
Conc: 46.93 ng/ml



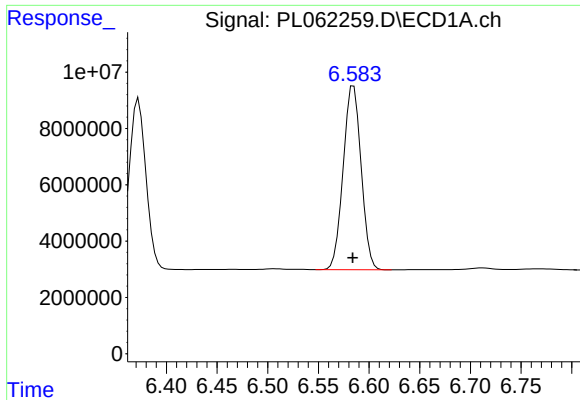
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 71226649
Conc: 49.09 ng/ml



#18 Endrin aldehyde

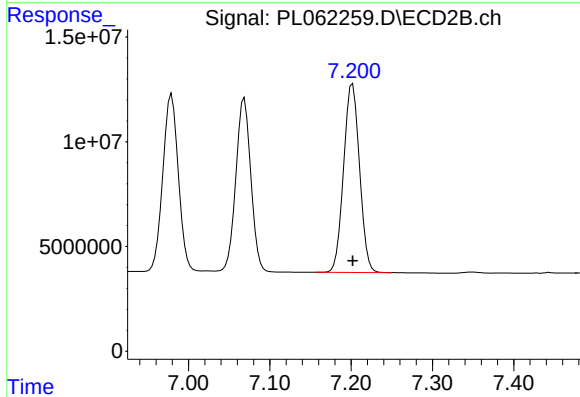
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 112661949
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

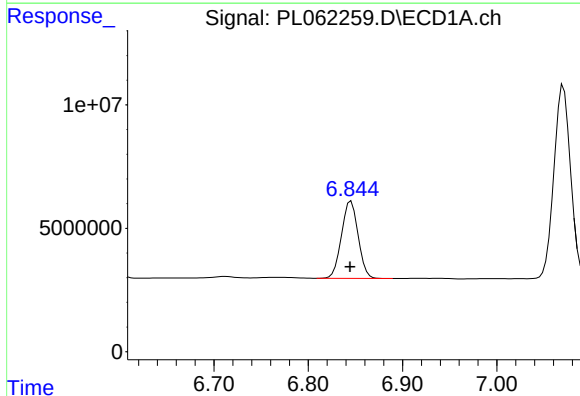
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 80339070
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



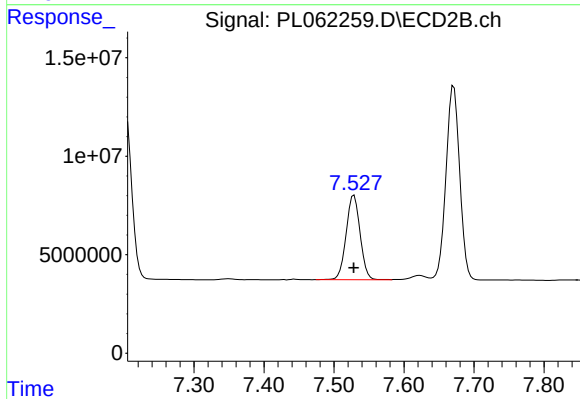
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 122311605
Conc: 47.14 ng/ml



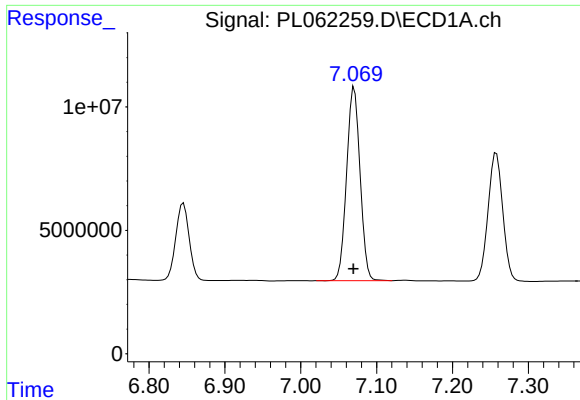
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 38417559
Conc: 47.21 ng/ml



#20 Methoxychlor

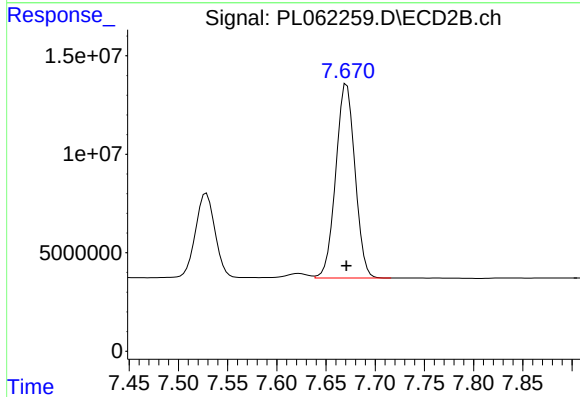
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 59576203
Conc: 45.19 ng/ml



#21 Endrin ketone

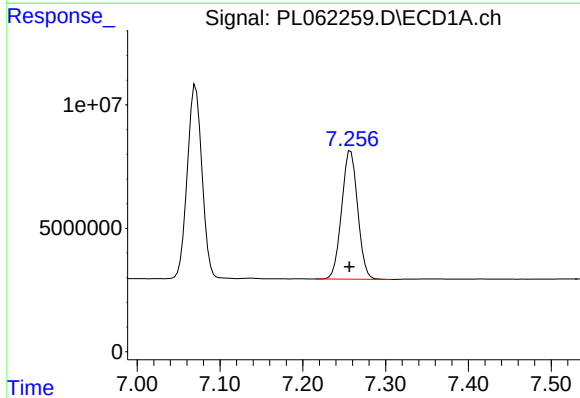
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 96819325
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



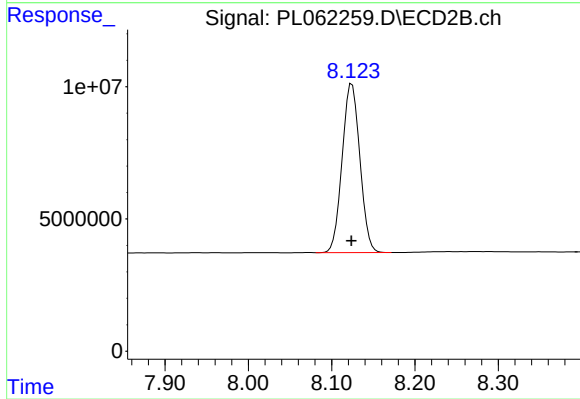
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 133998000
Conc: 48.04 ng/ml



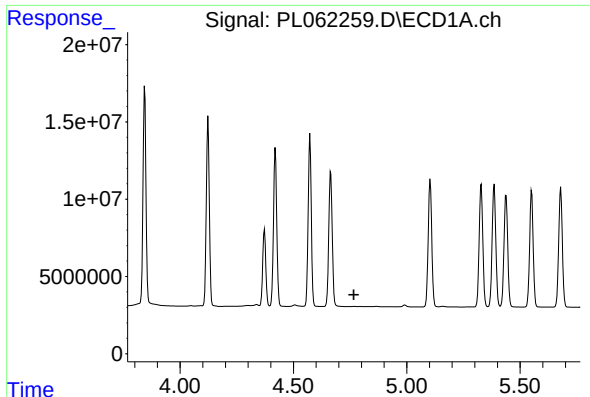
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 69869149
Conc: 47.08 ng/ml



#22 Mirex

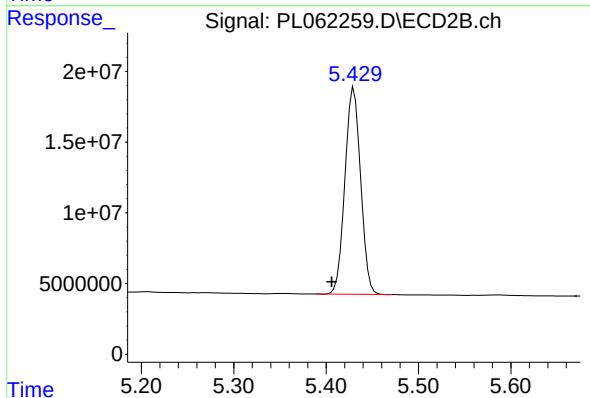
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 94528854
Conc: 44.92 ng/ml



#24 Chlordane-2

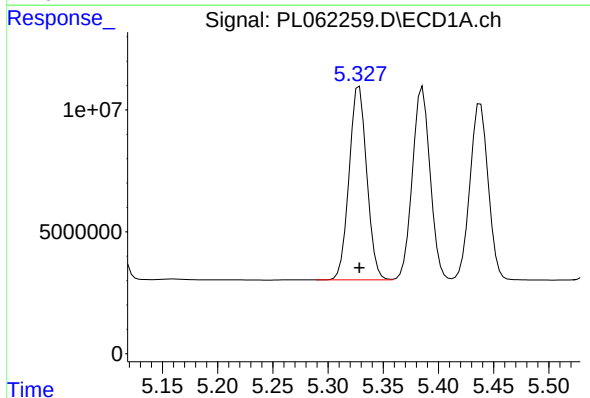
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



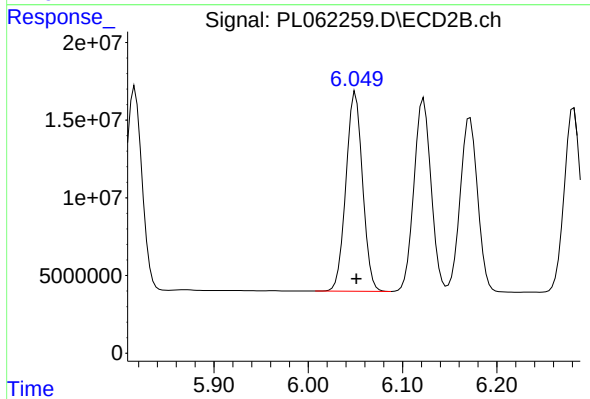
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 172617897
Conc: 1637.95 ng/ml



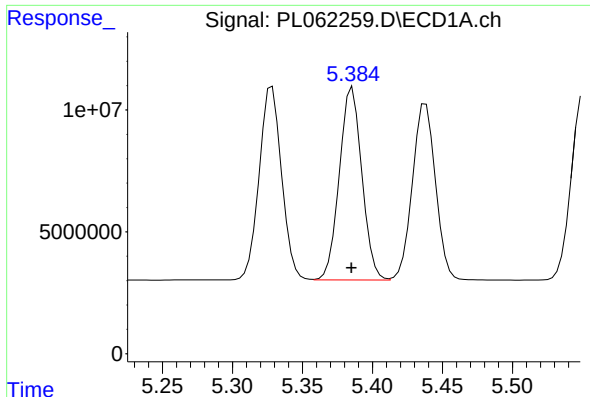
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 88500049
Conc: 555.42 ng/ml



#25 Chlordane-3

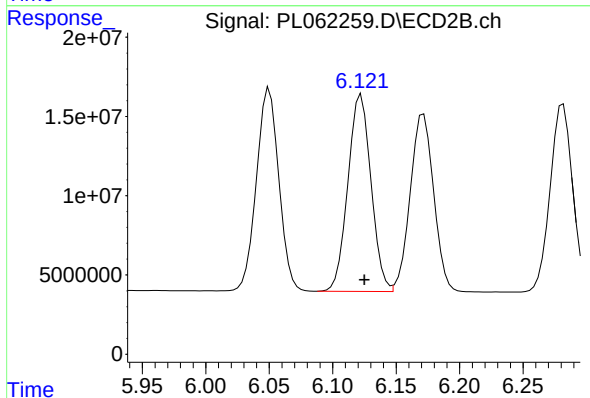
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 157475203
Conc: 384.54 ng/ml



#26 Chlordane-4

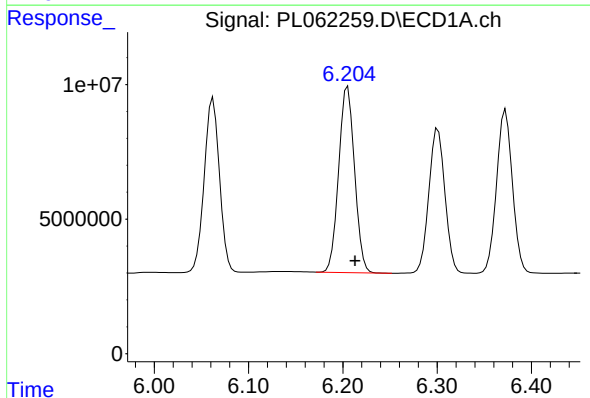
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 88603285
Conc: 665.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



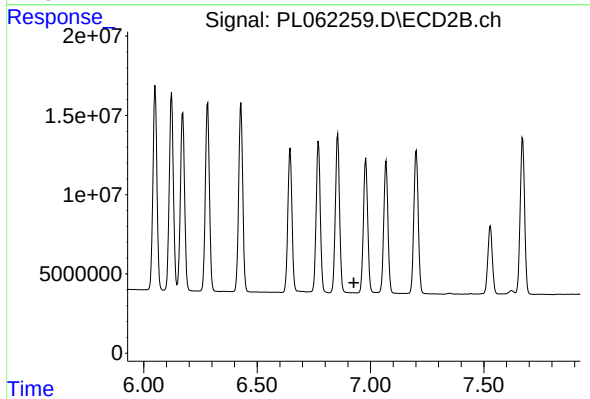
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 157345409
Conc: 318.42 ng/ml



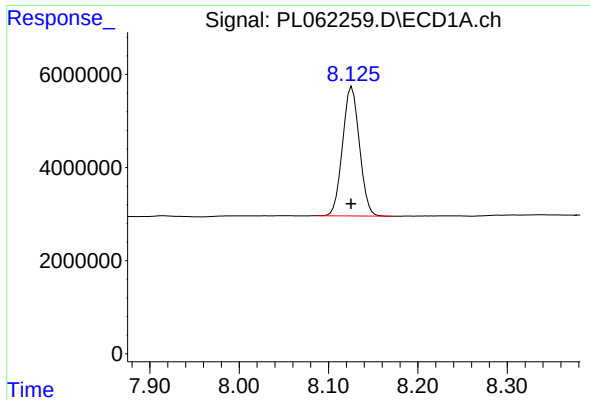
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 80884741
Conc: 1544.41 ng/ml



#27 Chlordane-5

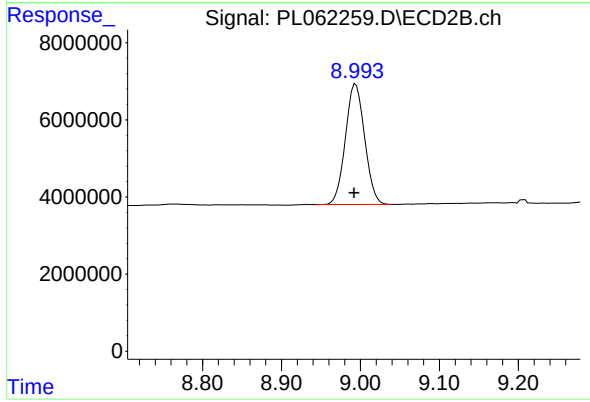
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 36444759
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 53012548
Conc: 19.31 ng/ml