

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 10:55
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 14:02:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 30 13:56:32 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...	3.516	4.070	35152524	52344756	19.572	19.683
28)	SA Decachlor...	8.286	9.181	31963346	45906039	20.820	21.119
Target Compounds							
2)	A alpha-BHC	3.957	4.462	23042758	34626959	8.959	8.892
3)	MA gamma-BHC...	4.242	4.750	20403096	32343050	9.001	8.844
4)	MA Heptachlor	0.000	5.260	0	1446258	N.D.	0.406 #
5)	MB Aldrin	4.789	0.000	235806	0	0.138	N.D. #
6)	B beta-BHC	4.491	4.918	10097807	15257486	10.763	9.909
8)	B Heptachlo...	5.238	0.000	55631	0	0.034	N.D. #
9)	A Endosulfan I	5.551f	6.304	173523	3808039	0.113	1.411 #
10)	B gamma-Chl...	5.454	6.196	164101	3560526	0.100	1.208 #
11)	B alpha-Chl...	5.512	0.000	163131	0	0.099	N.D. #
12)	B 4,4'-DDE	5.688	6.421	276375	-79259	0.184	N.D. #
13)	MA Dieldrin	5.838	0.000	185986	0	0.116	N.D. #
14)	MA Endrin	6.082	6.796	71912092	119.6E6	48.634	48.638
15)	B Endosulfa...	0.000	7.004	0	3137557	N.D.	1.221 #
16)	A 4,4'-DDD	6.206	6.911	1310520	3387364	0.982	1.423 #
17)	MA 4,4'-DDT	6.448	7.214	134.5E6	226.5E6	105.953	100.157
18)	B Endrin al...	6.518	7.128	593006	958091	0.470	0.432
20)	A Methoxychlor	6.993	7.671	186.2E6	298.2E6	243.270	230.994
21)	B Endrin ke...	7.226	7.824	1390313	1553902	0.842	0.617 #
22)	Mirex	7.403f	0.000	771669	0	0.594	N.D. #
23)	Chlordane-1	4.389	0.000	571340	0	10.963	N.D. #
24)	Chlordane-2	0.000	5.526f	0	281198	N.D.	2.761 #
25)	Chlordane-3	5.454f	6.196	164101	3560526	1.152	9.497 #
26)	Chlordane-4	5.512f	0.000	163131	0	1.365	N.D. #
27)	Chlordane-5	0.000	7.071	0	3817978	N.D.	43.874 #

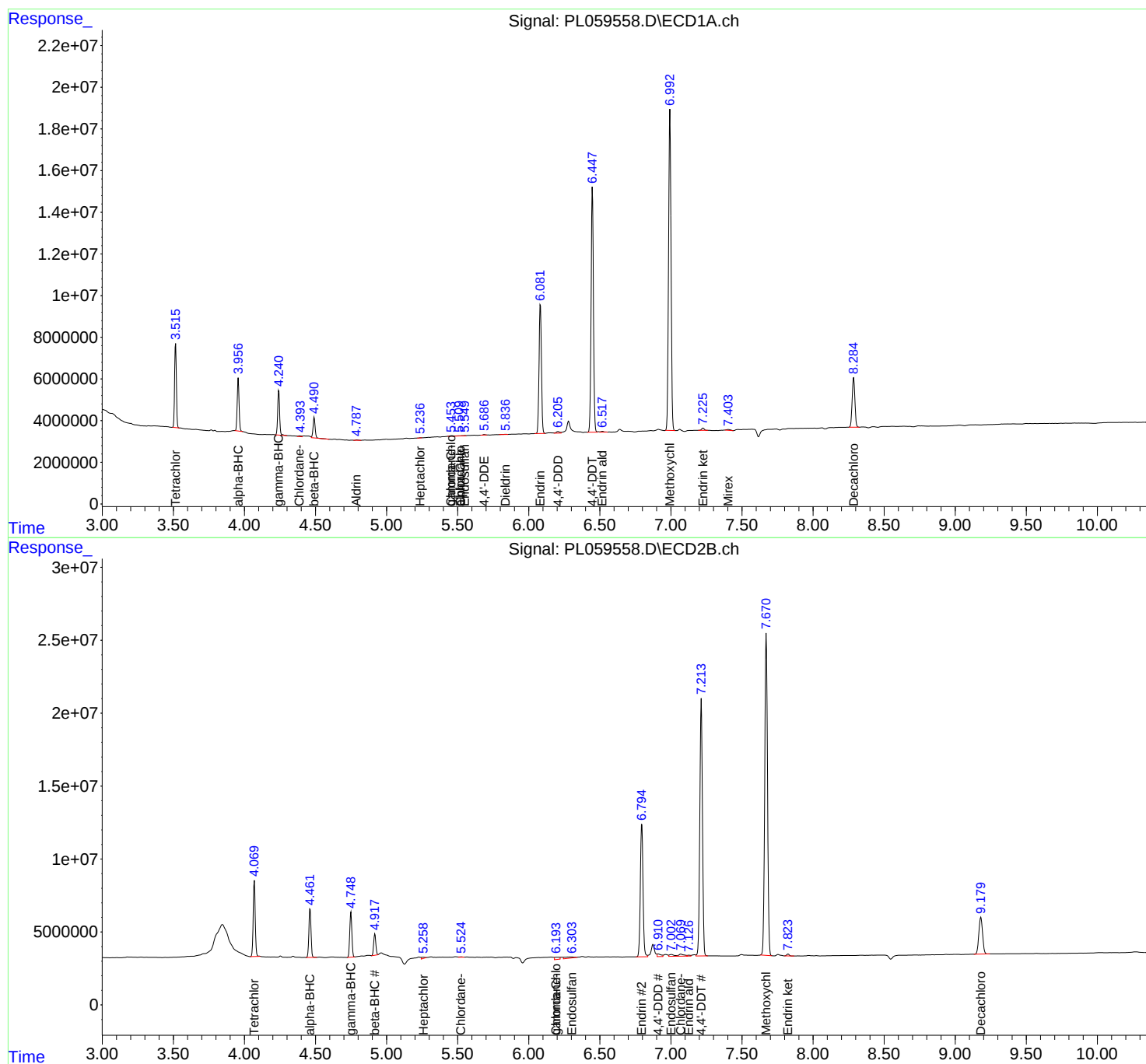
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

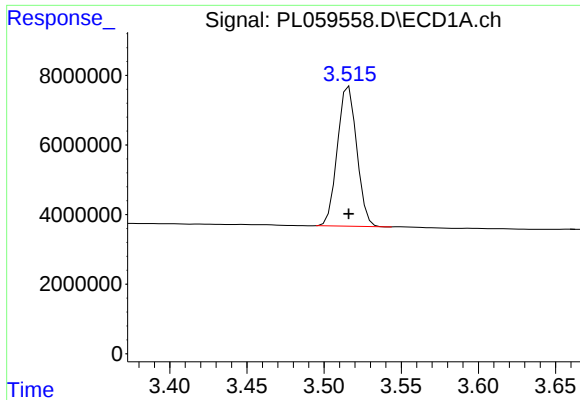
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 10:55
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 14:02:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Tue Jun 30 13:56:32 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

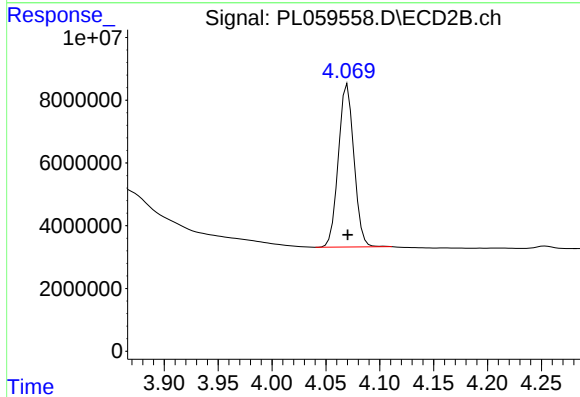




#1 Tetrachloro-m-xylene

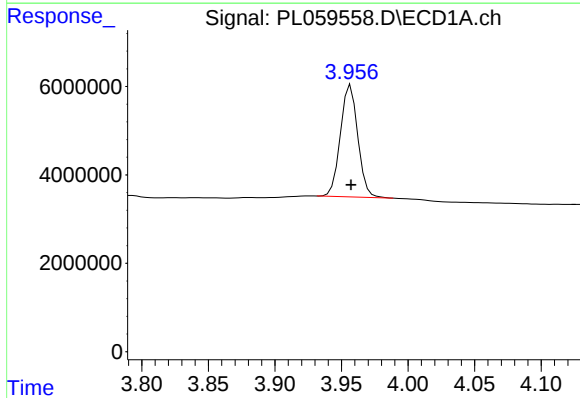
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 35152524
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



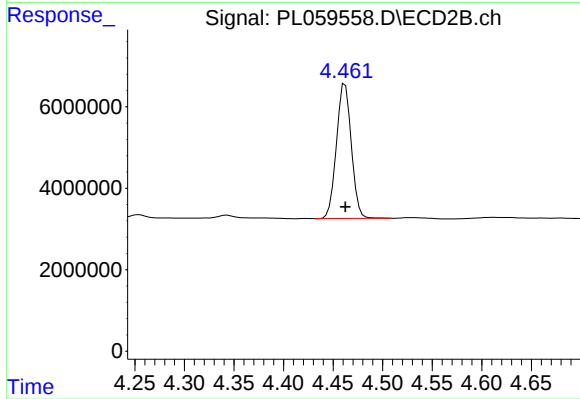
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 52344756
Conc: 19.68 ng/ml



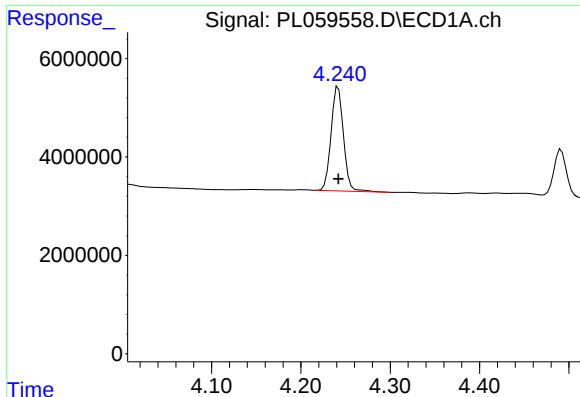
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 23042758
Conc: 8.96 ng/ml



#2 alpha-BHC

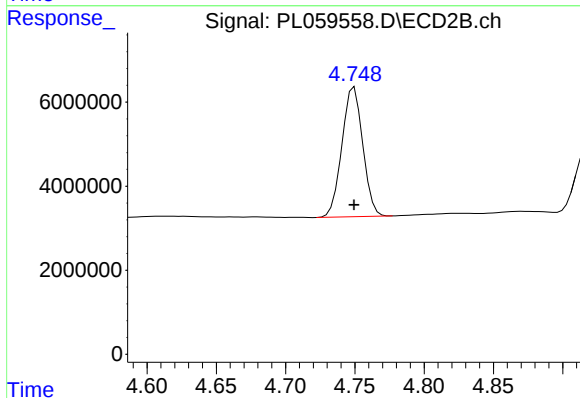
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 34626959
Conc: 8.89 ng/ml



#3 gamma-BHC (Lindane)

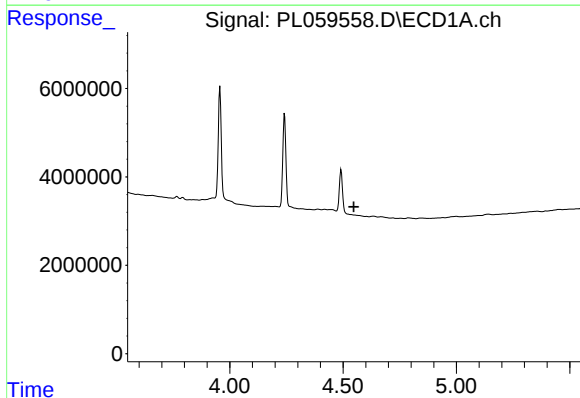
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 20403096
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



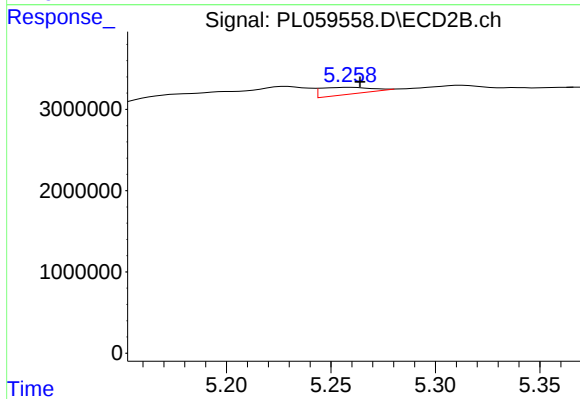
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 32343050
Conc: 8.84 ng/ml



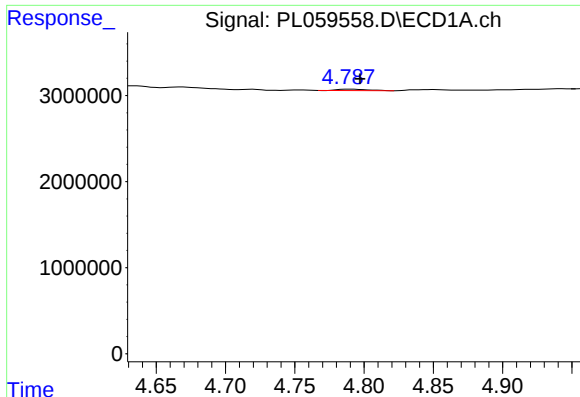
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#4 Heptachlor

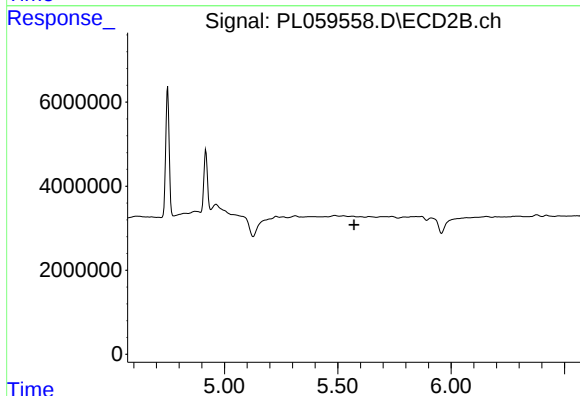
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 1446258
Conc: 0.41 ng/ml



#5 Aldrin

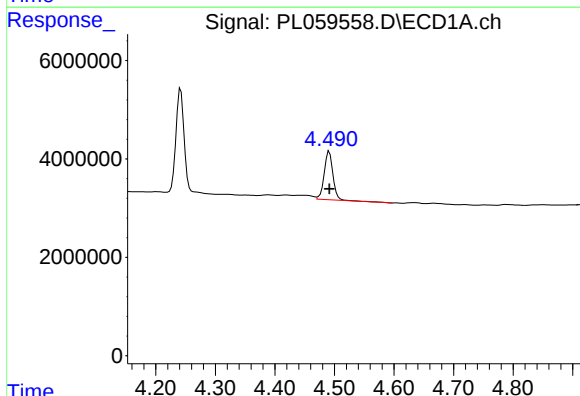
R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 235806
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



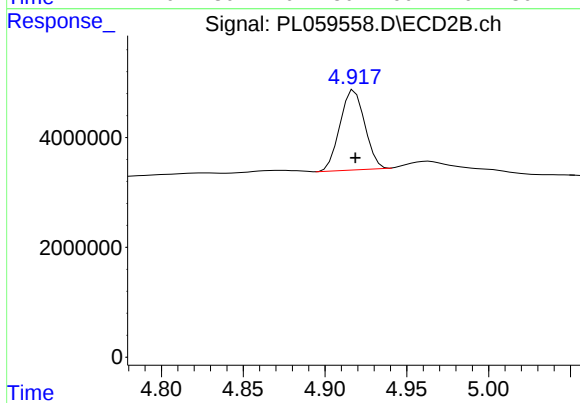
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



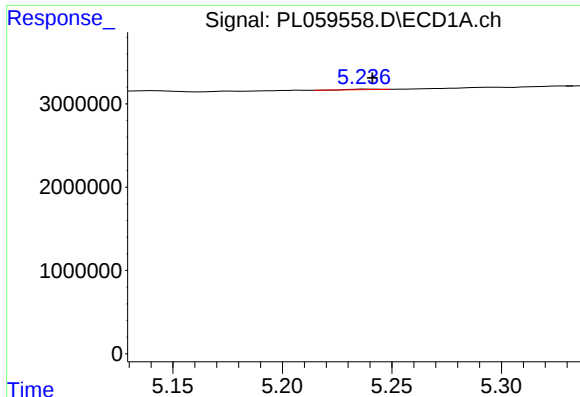
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 10097807
Conc: 10.76 ng/ml



#6 beta-BHC

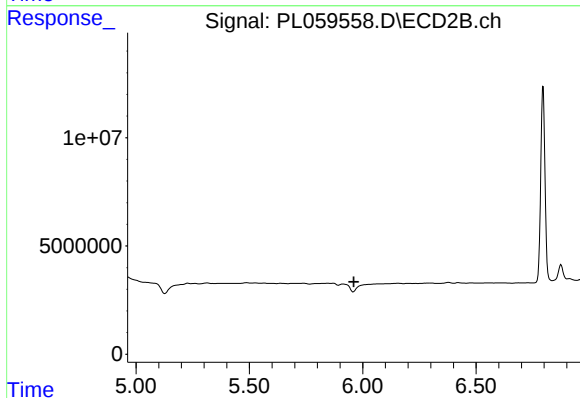
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 15257486
Conc: 9.91 ng/ml



#8 Heptachlor epoxide

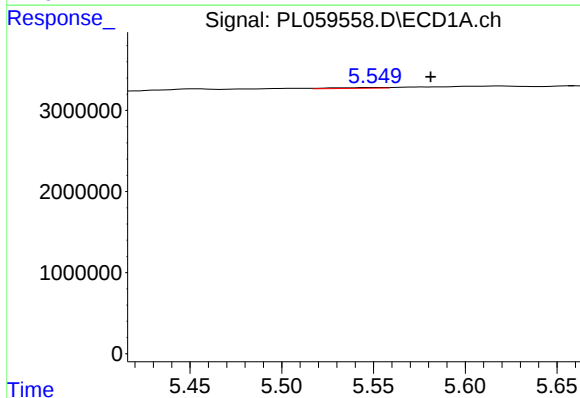
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 55631
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



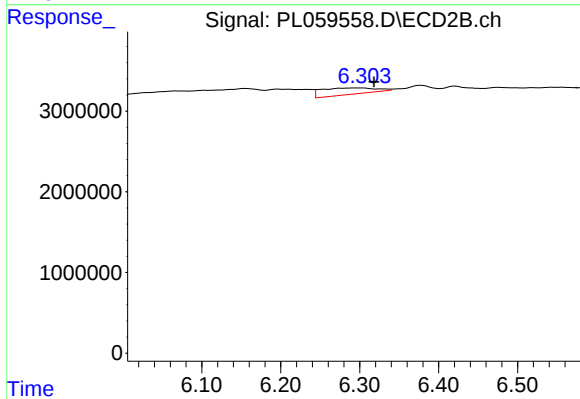
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



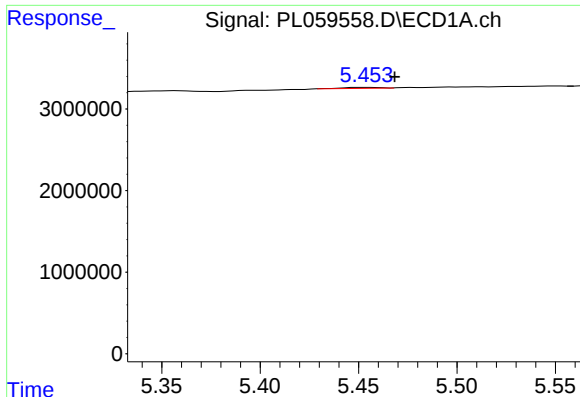
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: -0.030 min
Response: 173523
Conc: 0.11 ng/ml



#9 Endosulfan I

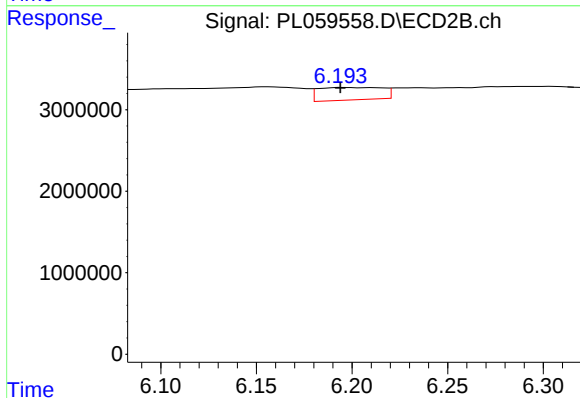
R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 3808039
Conc: 1.41 ng/ml



#10 gamma-Chlordane

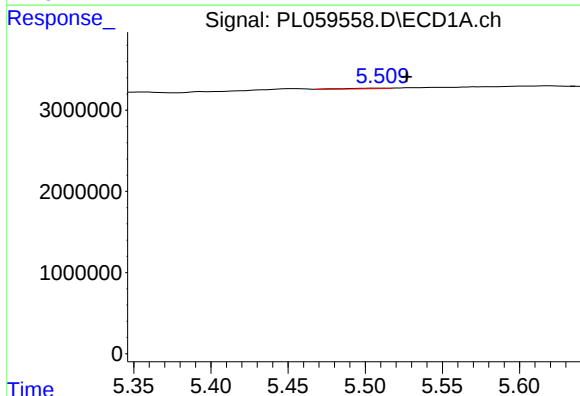
R.T.: 5.454 min
Delta R.T.: -0.014 min
Response: 164101
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



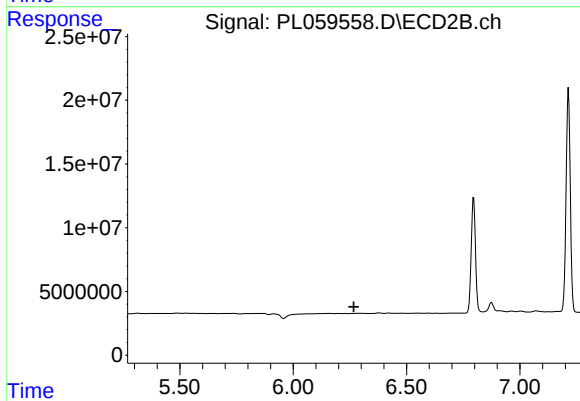
#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 3560526
Conc: 1.21 ng/ml



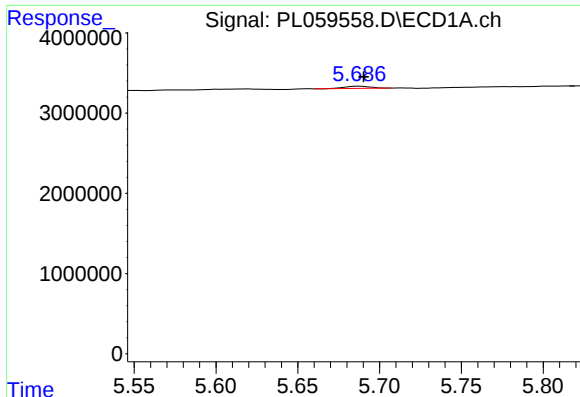
#11 alpha-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.015 min
Response: 163131
Conc: 0.10 ng/ml



#11 alpha-Chlordane

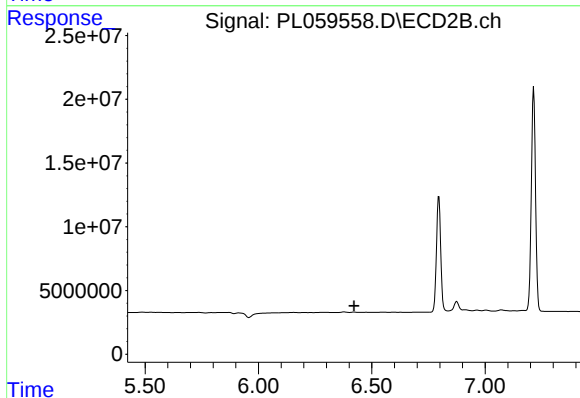
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

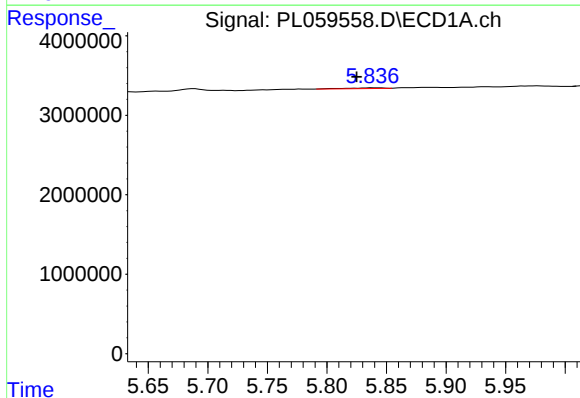
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 276375
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



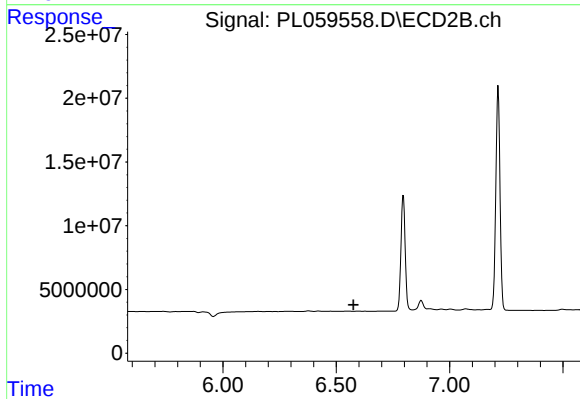
#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: -79259
Conc: N.D.



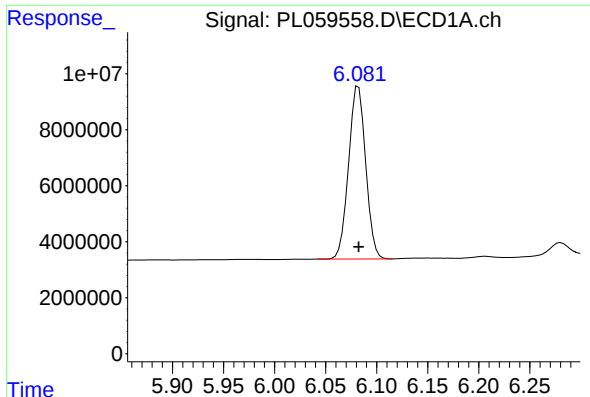
#13 Dieldrin

R.T.: 5.838 min
Delta R.T.: 0.013 min
Response: 185986
Conc: 0.12 ng/ml



#13 Dieldrin

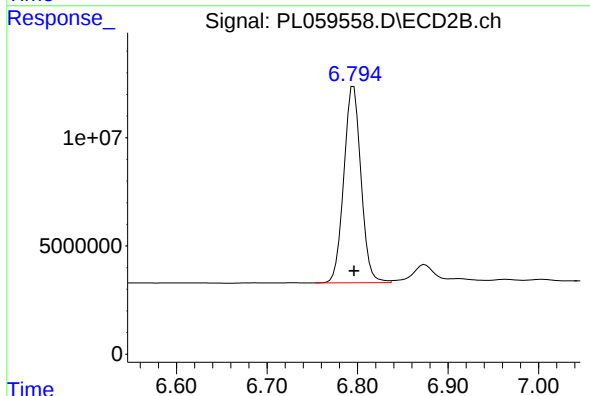
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

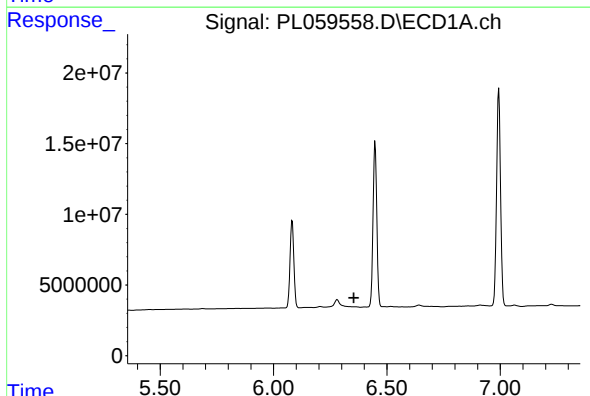
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 71912092
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



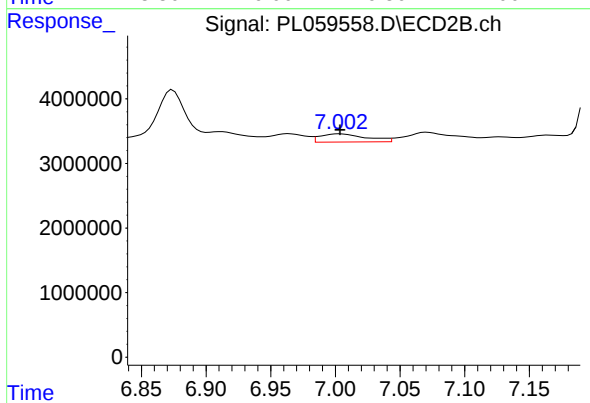
#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 119614679
Conc: 48.64 ng/ml



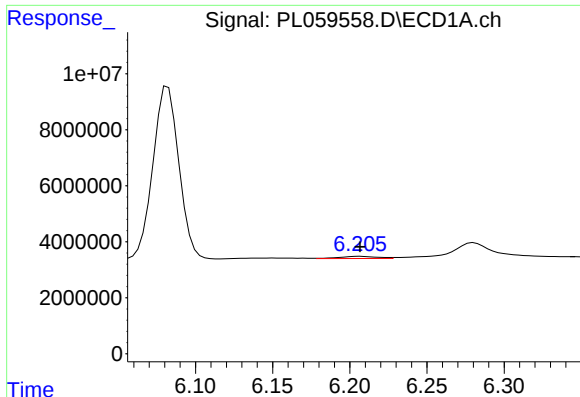
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#15 Endosulfan II

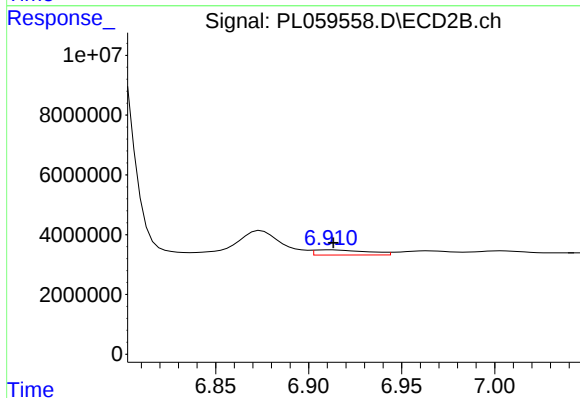
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 3137557
Conc: 1.22 ng/ml



#16 4,4'-DDD

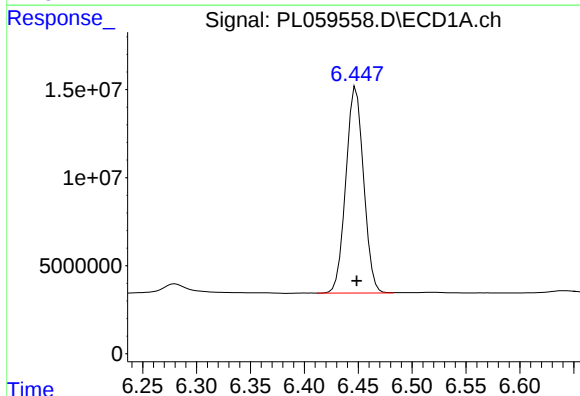
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 1310520
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



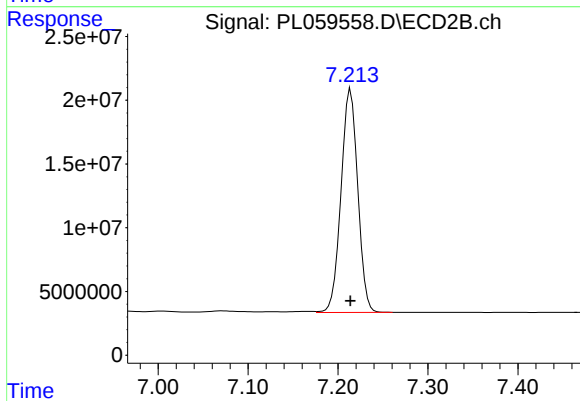
#16 4,4'-DDD

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 3387364
Conc: 1.42 ng/ml



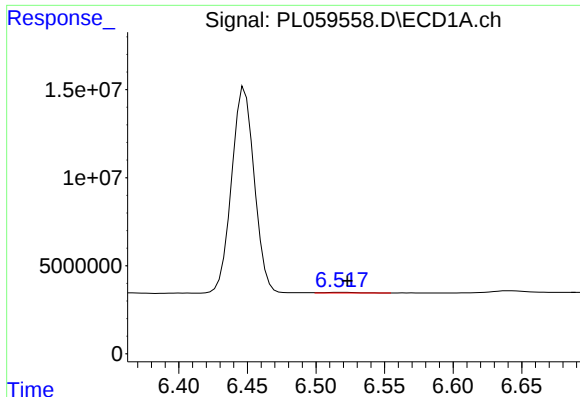
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 134506592
Conc: 105.95 ng/ml



#17 4,4'-DDT

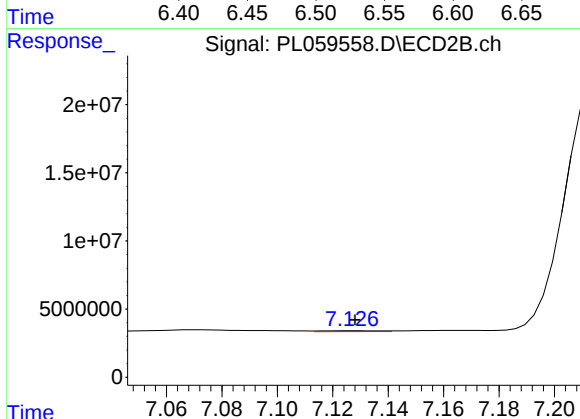
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 226514204
Conc: 100.16 ng/ml



#18 Endrin aldehyde

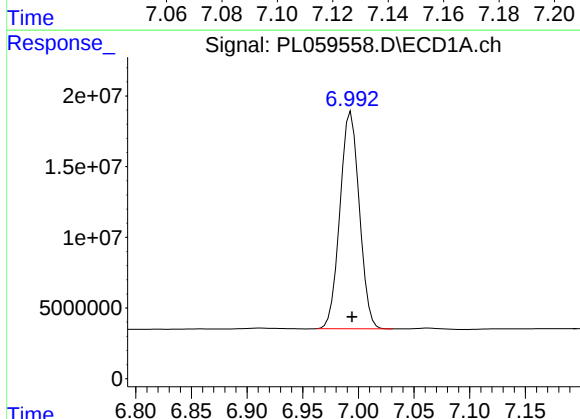
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 593006
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



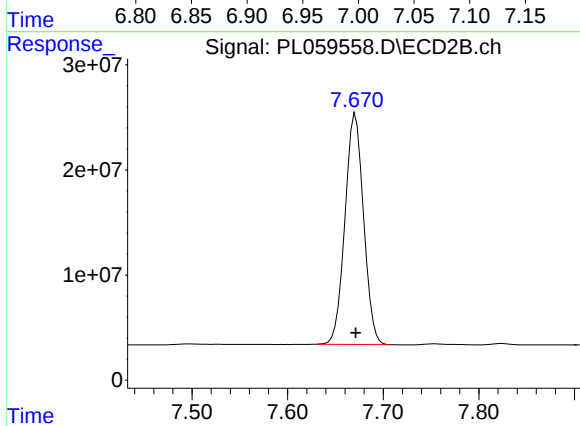
#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 958091
Conc: 0.43 ng/ml



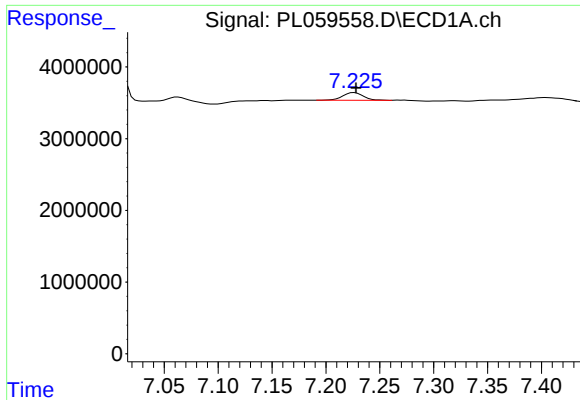
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 186174506
Conc: 243.27 ng/ml



#20 Methoxychlor

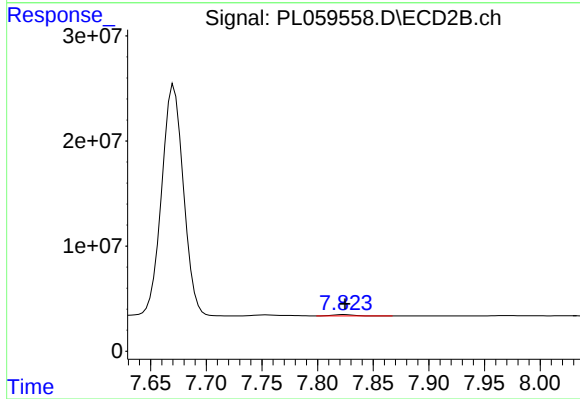
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 298168692
Conc: 230.99 ng/ml



#21 Endrin ketone

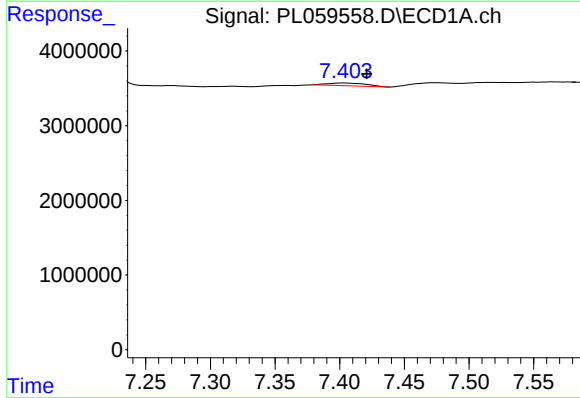
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 1390313
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



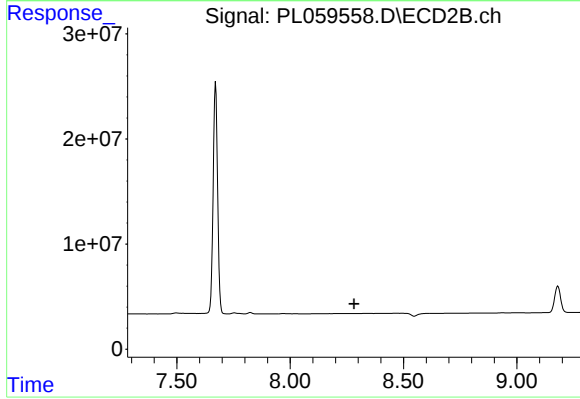
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 1553902
Conc: 0.62 ng/ml



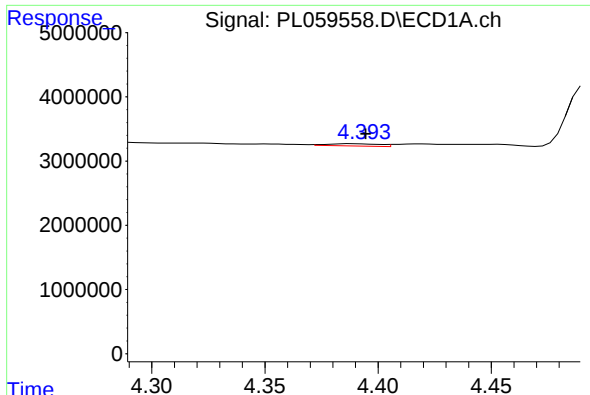
#22 Mirex

R.T.: 7.403 min
Delta R.T.: -0.018 min
Response: 771669
Conc: 0.59 ng/ml



#22 Mirex

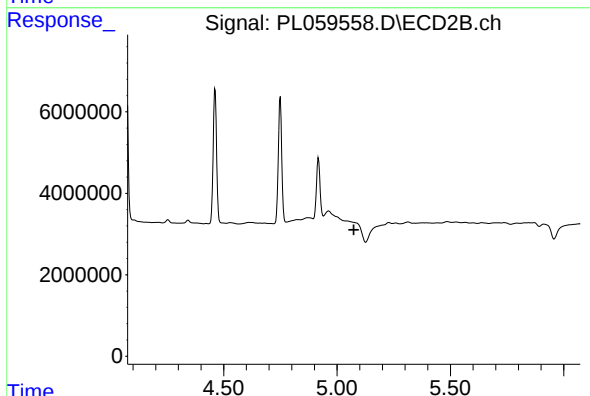
R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#23 Chlordane-1

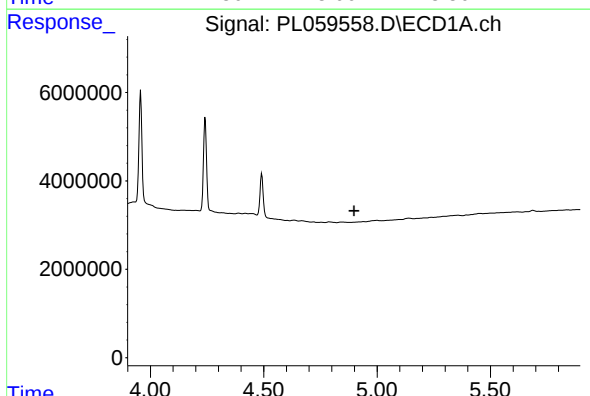
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 571340
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



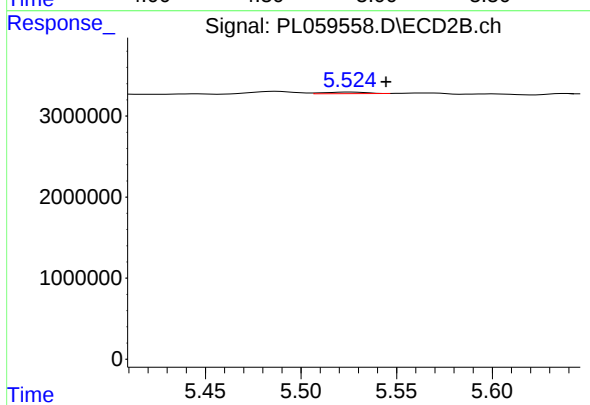
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



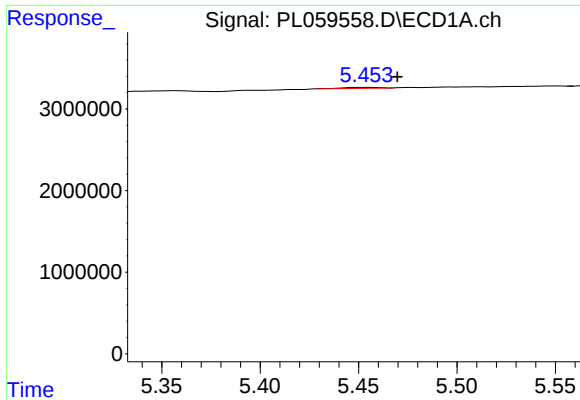
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

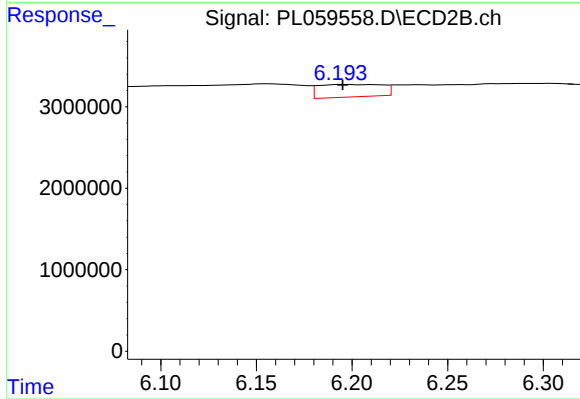
R.T.: 5.526 min
Delta R.T.: -0.019 min
Response: 281198
Conc: 2.76 ng/ml



#25 Chlordane-3

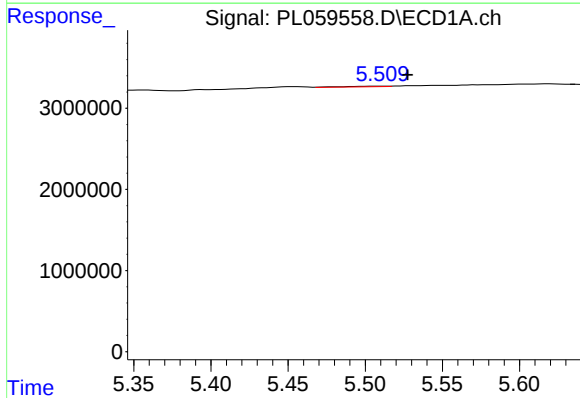
R.T.: 5.454 min
Delta R.T.: -0.016 min
Response: 164101
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



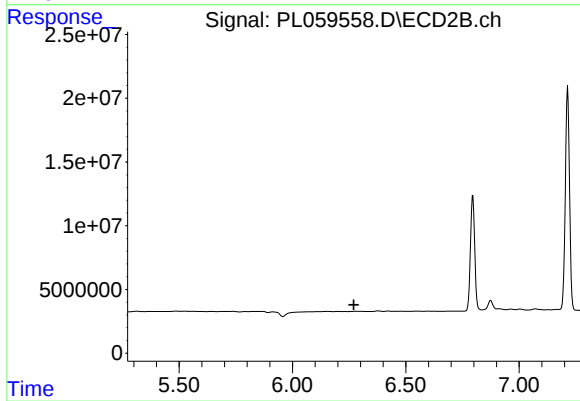
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 3560526
Conc: 9.50 ng/ml



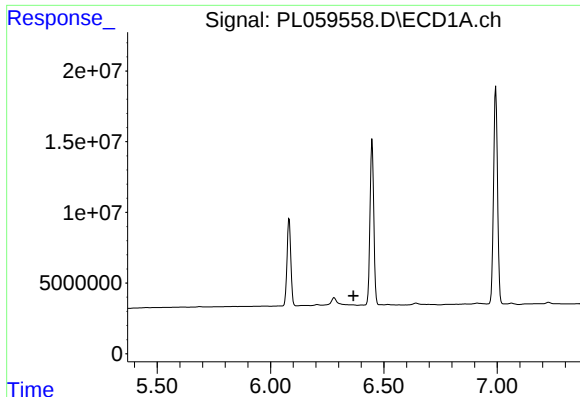
#26 Chlordane-4

R.T.: 5.512 min
Delta R.T.: -0.015 min
Response: 163131
Conc: 1.36 ng/ml



#26 Chlordane-4

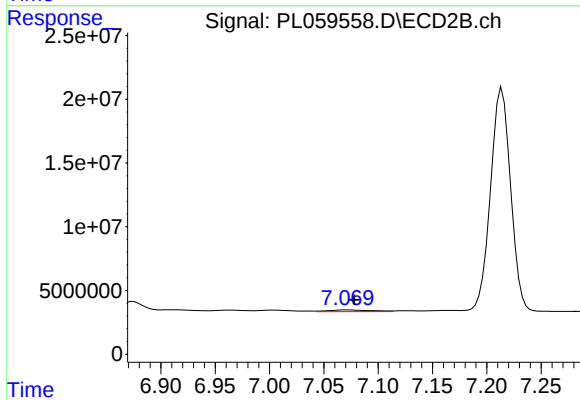
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#27 Chlordane-5

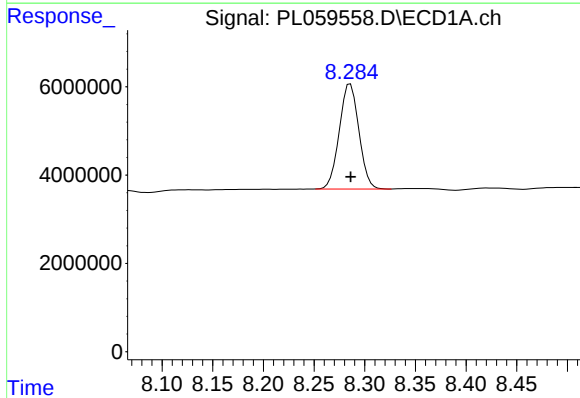
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



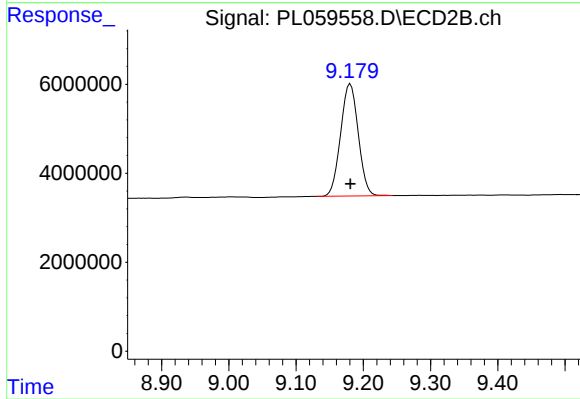
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 3817978
Conc: 43.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 31963346
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 45906039
Conc: 21.12 ng/ml