

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 20:59
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:00:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	91020044	131.3E6	52.709	50.451
28)	SA Decachlor...	8.294	9.183	83128351	113.0E6	50.553	47.677
Target Compounds							
2)	A alpha-BHC	3.962	4.465	135.3E6	192.2E6	54.033	49.994
3)	MA gamma-BHC...	4.247	4.752	117.2E6	180.9E6	53.464	49.563
4)	MA Heptachlor	4.553	5.266	106.8E6	167.4E6	51.322	48.551
5)	MB Aldrin	4.803	5.575	93416536	154.0E6	52.450	48.941
6)	B beta-BHC	4.496	4.920	48196249	75790374	50.722	50.119
7)	B delta-BHC	4.703	5.141	106.3E6	170.3E6	53.423	60.705
8)	B Heptachlo...	5.247	5.962	89069900	147.0E6	52.144	53.073
9)	A Endosulfan I	5.587	6.321	80404169	133.7E6	51.402	47.767
10)	B gamma-Chl...	5.475	6.197	86593264	146.5E6	51.714	48.947
11)	B alpha-Chl...	5.534	6.270	85913700	145.4E6	51.500	47.829
12)	B 4,4'-DDE	5.697	6.425	79793987	133.0E6	52.472	47.771
13)	MA Dieldrin	5.831	6.579	83498258	138.0E6	51.232	47.255
14)	MA Endrin	6.089	6.798	70372964	106.8E6	46.446	42.878
15)	B Endosulfa...	6.361	7.006	77536686	122.1E6	50.166	46.881
16)	A 4,4'-DDD	6.213	6.915	69869653	112.8E6	52.852	48.598
17)	MA 4,4'-DDT	6.455	7.216	62231876	101.4E6	49.334	44.523
18)	B Endrin al...	6.529	7.130	66257975	107.1E6	50.321	46.849
19)	B Endosulfa...	6.742	7.353	75645456	117.2E6	50.777	46.764
20)	A Methoxychlor	7.001	7.673	37065427	58166629	48.254	44.111
21)	B Endrin ke...	7.234	7.827	90840375	129.6E6	52.316	49.406
22)	Mirex	7.428	8.284	68043271	93625833	49.301	47.460
23)	Chlordane-1	4.395	0.000	630274	0	12.530	N.D. #
24)	Chlordane-2	0.000	5.575f	0	154.0E6	N.D.	1614.357 #
25)	Chlordane-3	5.475	6.197	86593264	146.5E6	586.008	390.557 #
26)	Chlordane-4	5.534	6.270	85913700	145.4E6	716.173	319.455 #
27)	Chlordane-5	6.361	0.000	77536686	0	1558.114	N.D. #

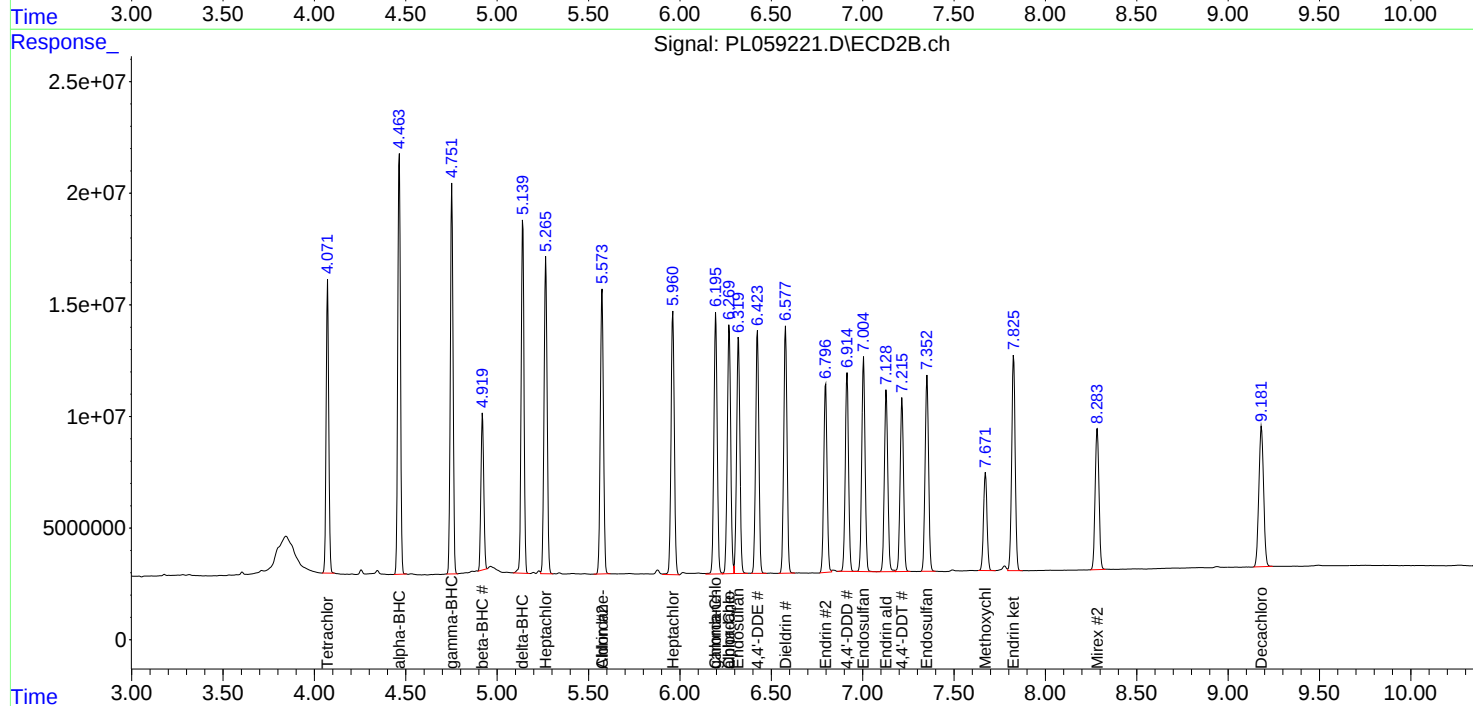
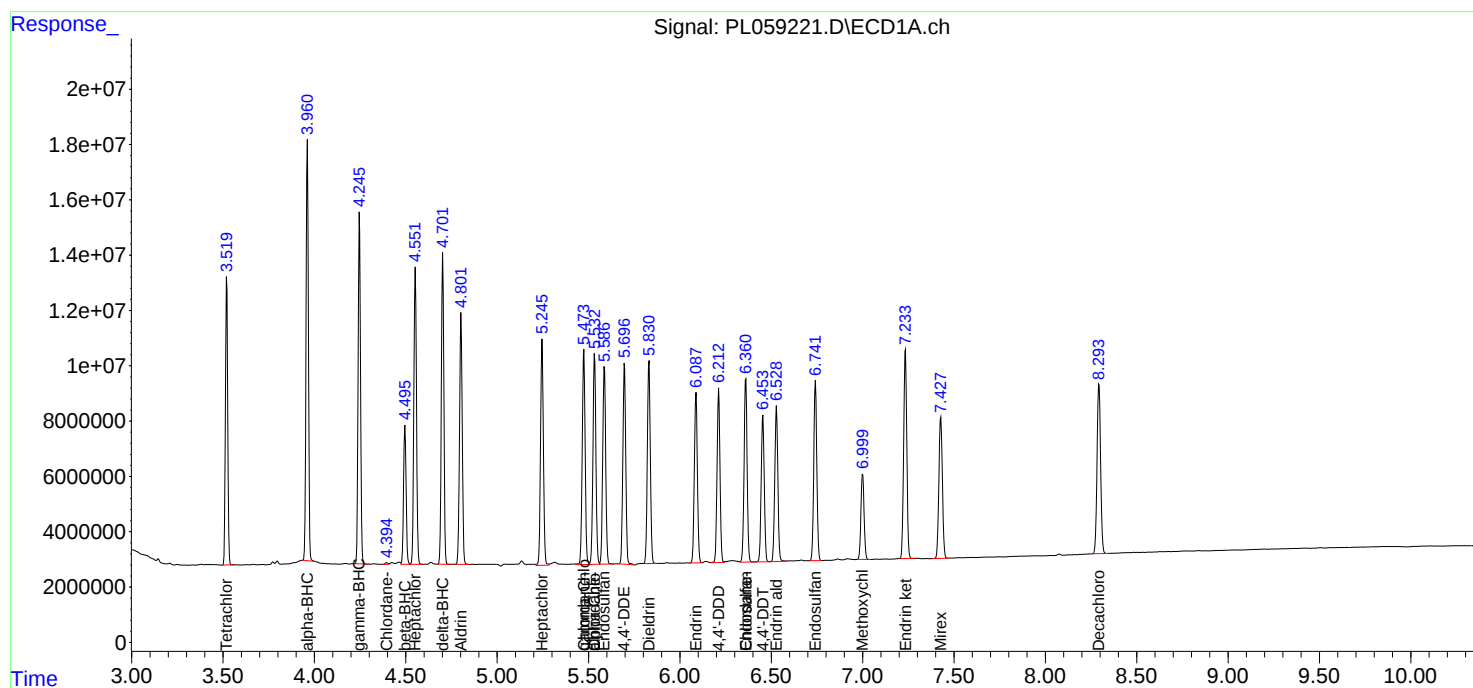
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

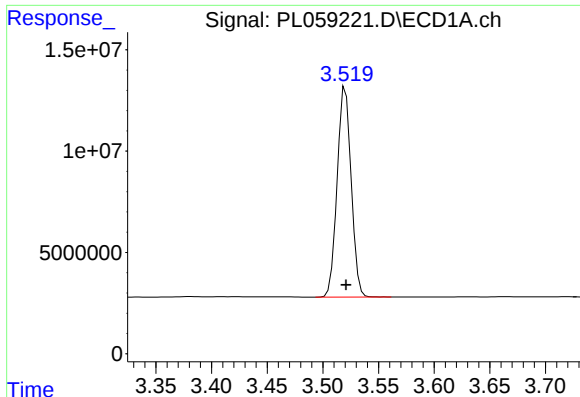
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 20:59
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:00:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

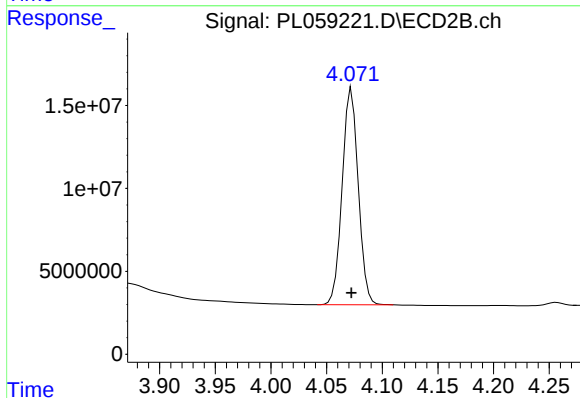




#1 Tetrachloro-m-xylene

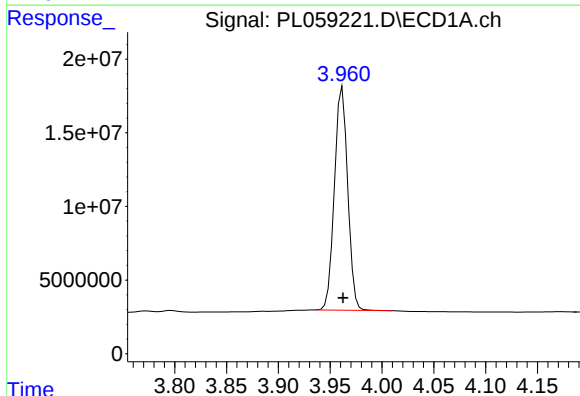
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 91020044
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



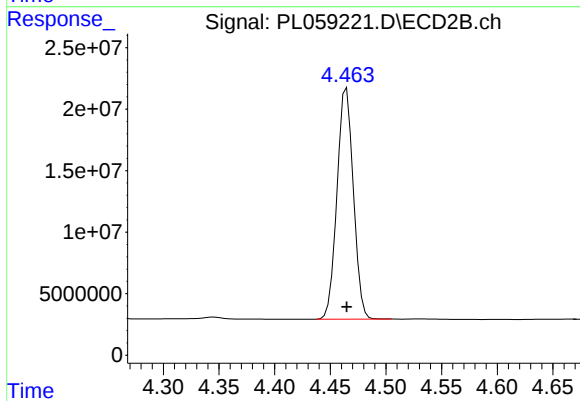
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 131268934
Conc: 50.45 ng/ml



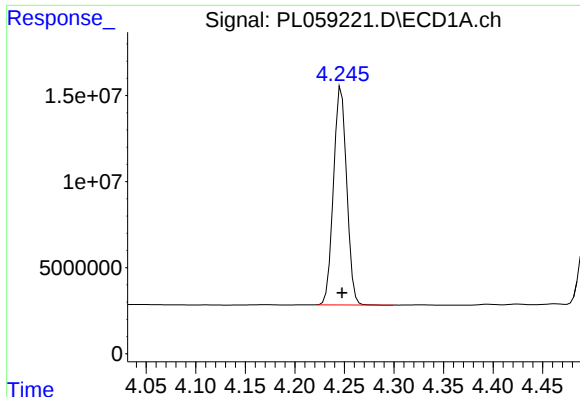
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 135263886
Conc: 54.03 ng/ml



#2 alpha-BHC

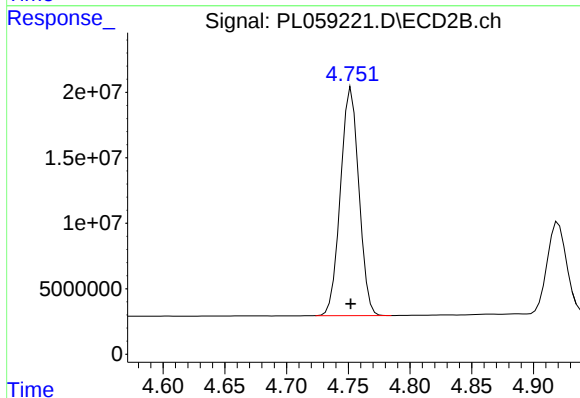
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 192158324
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

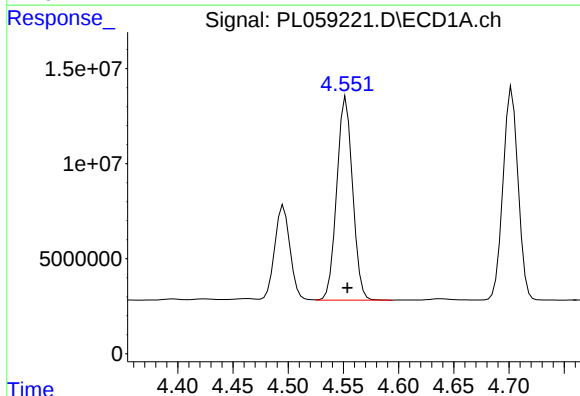
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 117249600
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



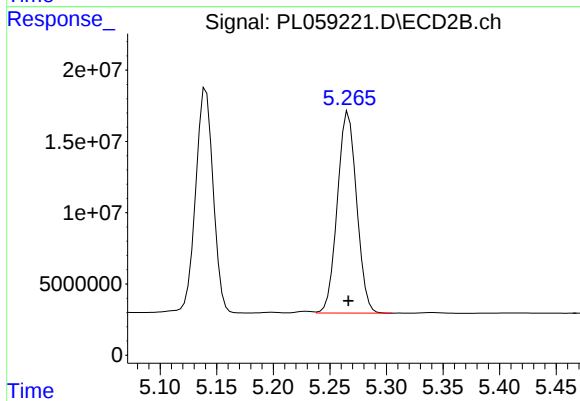
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 180866751
Conc: 49.56 ng/ml



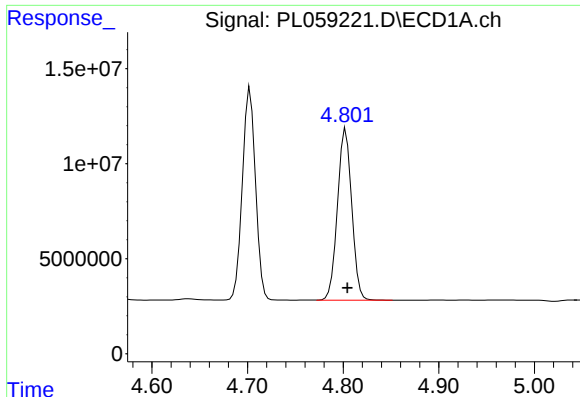
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 106783315
Conc: 51.32 ng/ml



#4 Heptachlor

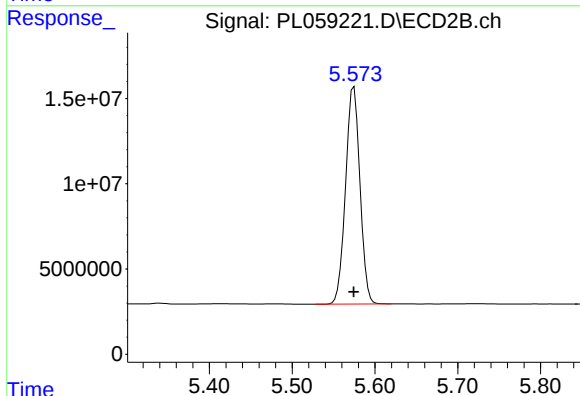
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 167390574
Conc: 48.55 ng/ml



#5 Aldrin

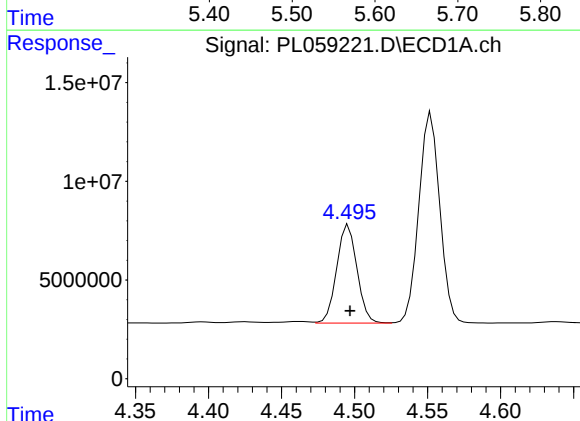
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 93416536
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



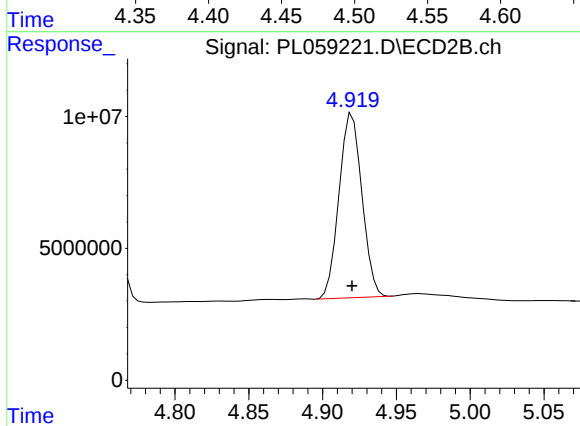
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 154025740
Conc: 48.94 ng/ml



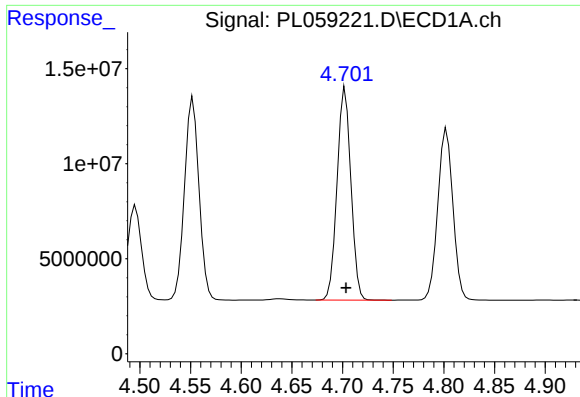
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 48196249
Conc: 50.72 ng/ml



#6 beta-BHC

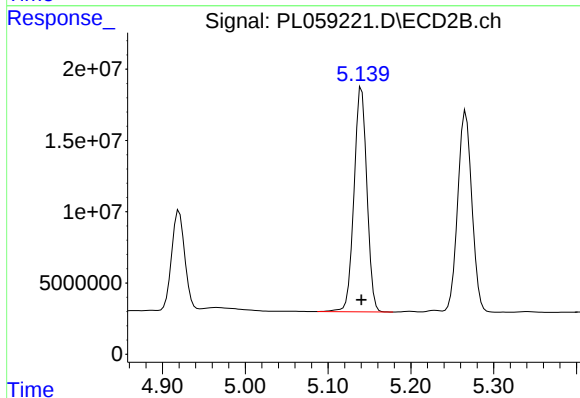
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 75790374
Conc: 50.12 ng/ml



#7 delta-BHC

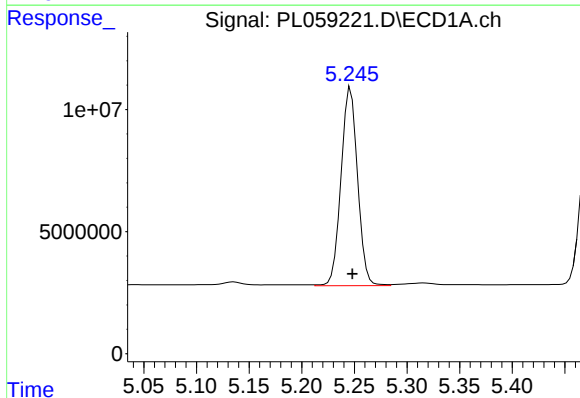
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 106318577
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



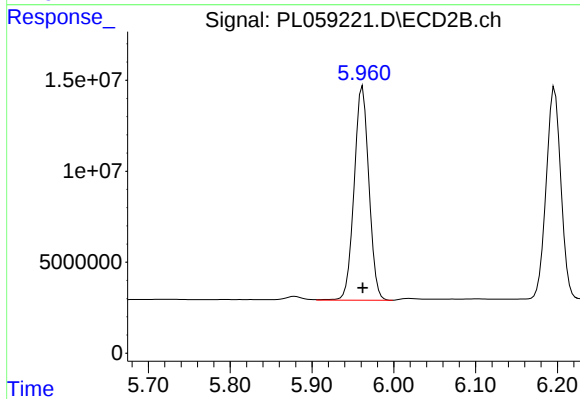
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 170288791
Conc: 60.71 ng/ml



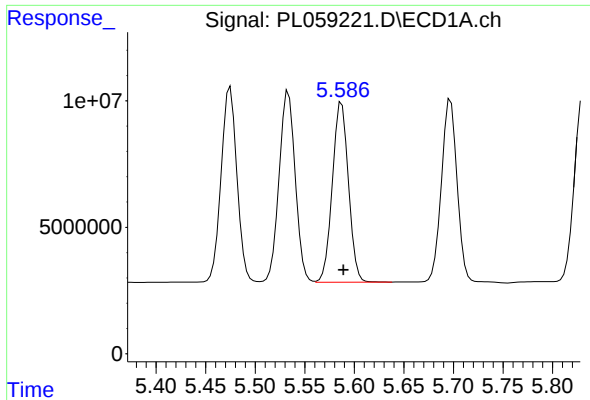
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 89069900
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

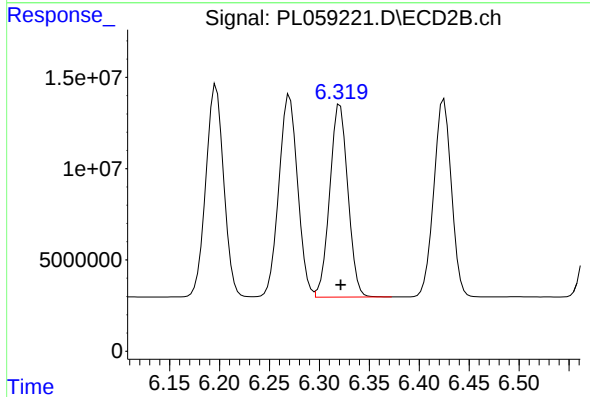
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 147012112
Conc: 53.07 ng/ml



#9 Endosulfan I

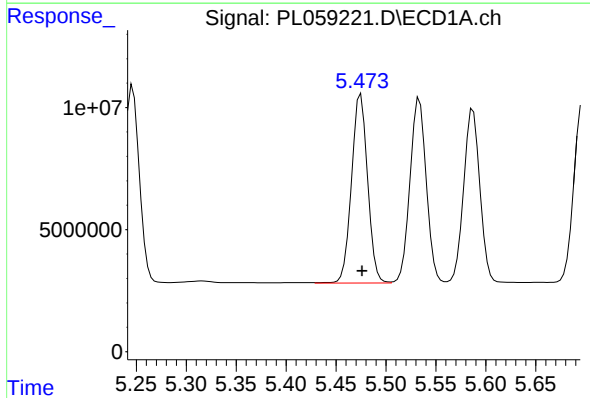
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 80404169
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



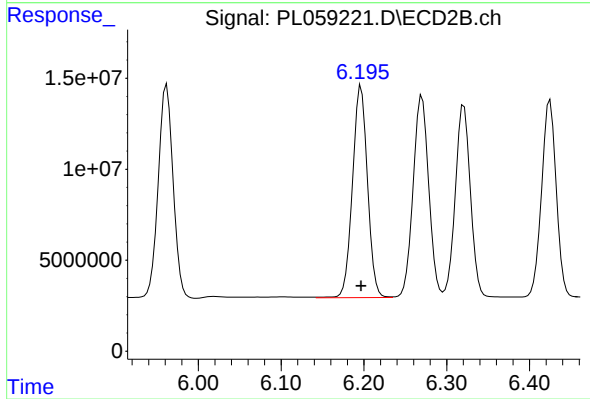
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 133665048
Conc: 47.77 ng/ml



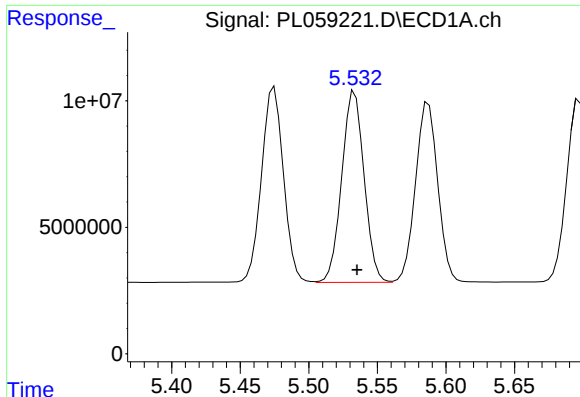
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 86593264
Conc: 51.71 ng/ml



#10 gamma-Chlordane

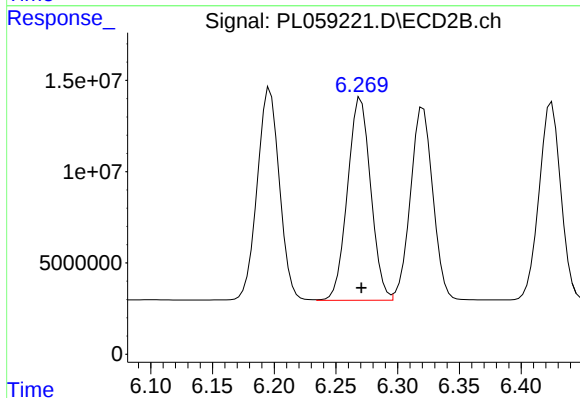
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 146455078
Conc: 48.95 ng/ml



#11 alpha-Chlordane

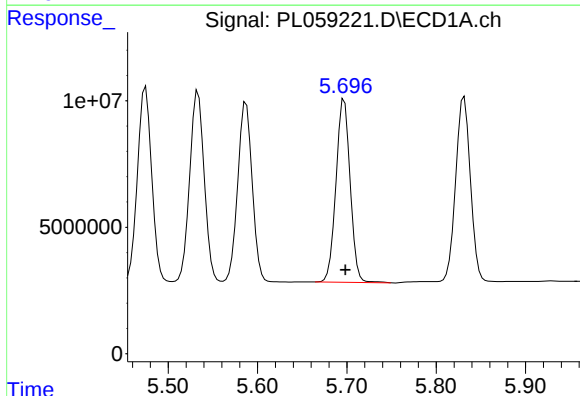
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 85913700
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



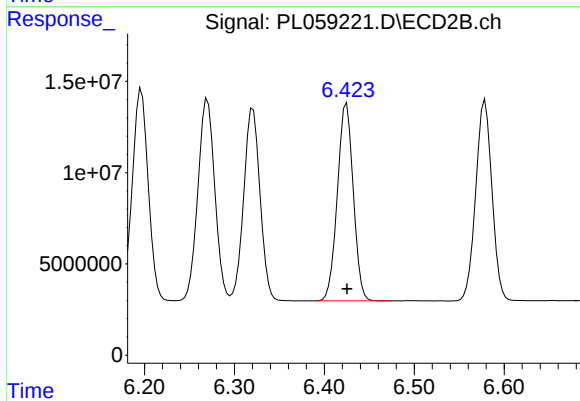
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 145366858
Conc: 47.83 ng/ml



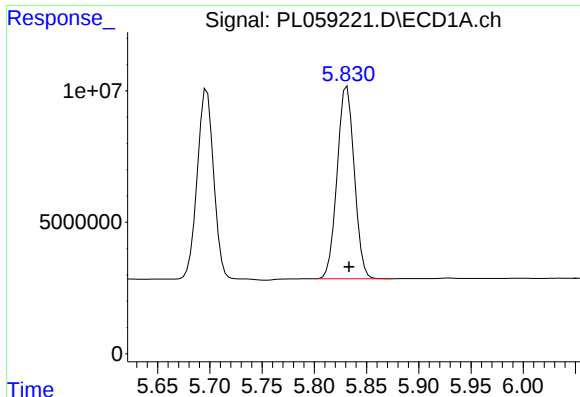
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 79793987
Conc: 52.47 ng/ml



#12 4,4'-DDE

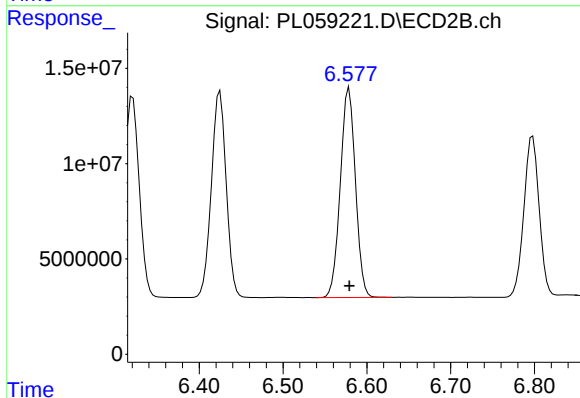
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 132974580
Conc: 47.77 ng/ml



#13 Dieldrin

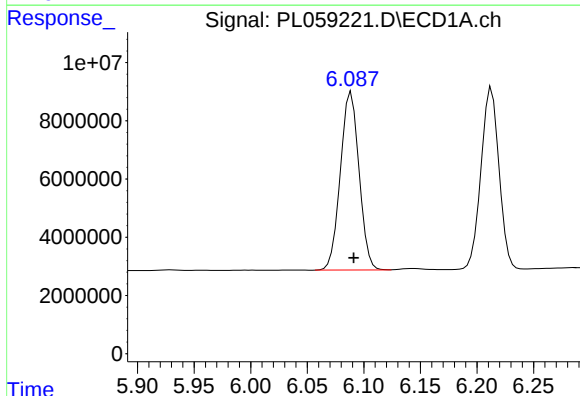
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 83498258
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



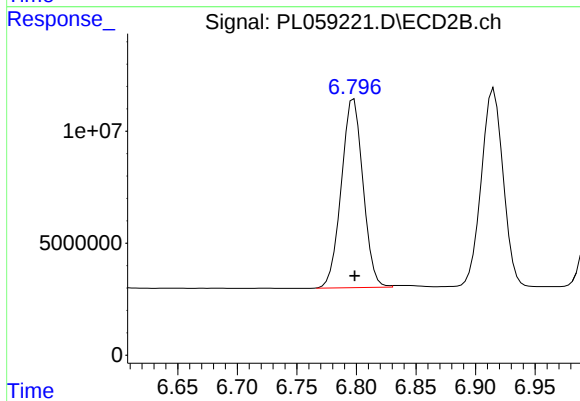
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 137961818
Conc: 47.26 ng/ml



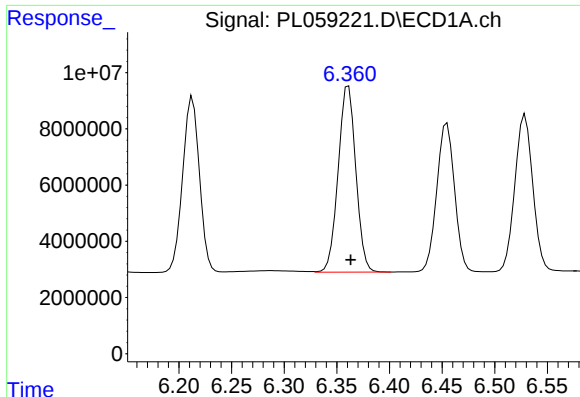
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 70372964
Conc: 46.45 ng/ml



#14 Endrin

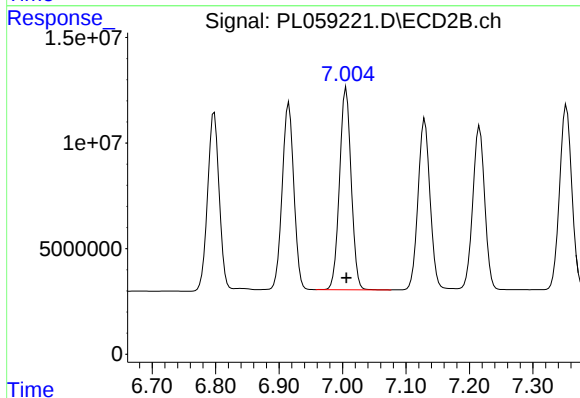
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 106781396
Conc: 42.88 ng/ml



#15 Endosulfan II

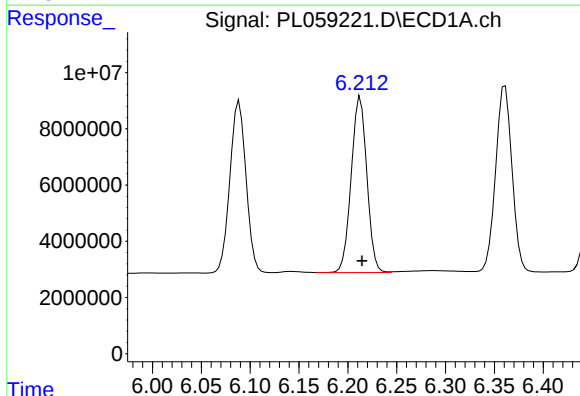
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 77536686
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



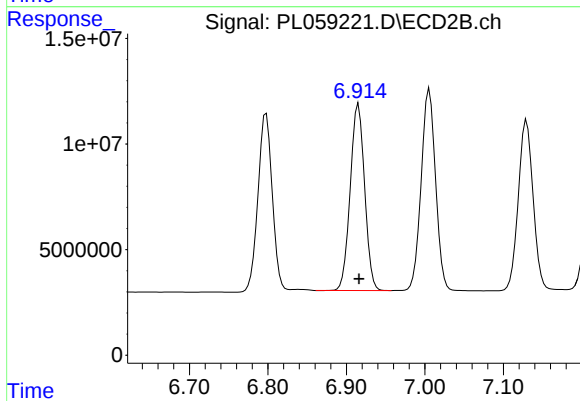
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 122123372
Conc: 46.88 ng/ml



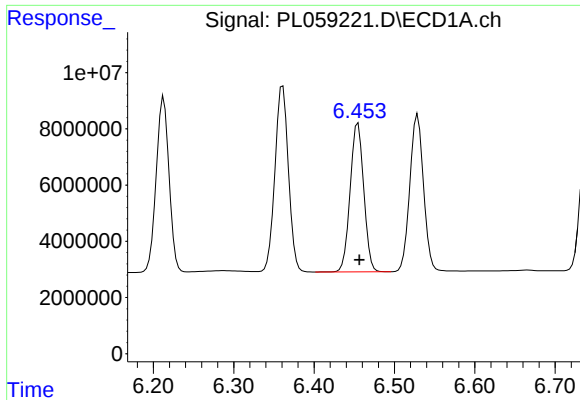
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 69869653
Conc: 52.85 ng/ml



#16 4,4'-DDD

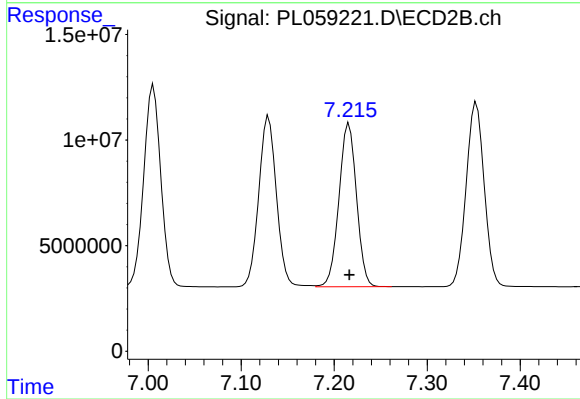
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 112795656
Conc: 48.60 ng/ml



#17 4,4'-DDT

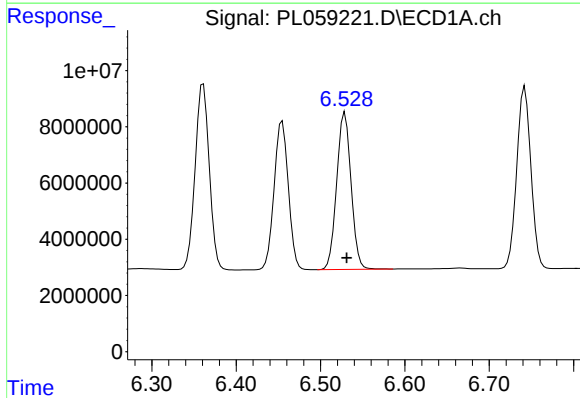
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 62231876
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



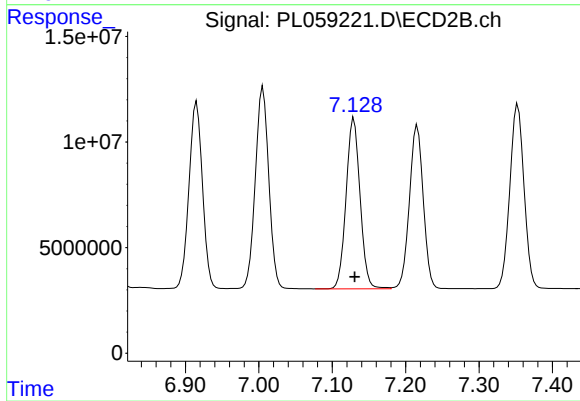
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 101386191
Conc: 44.52 ng/ml



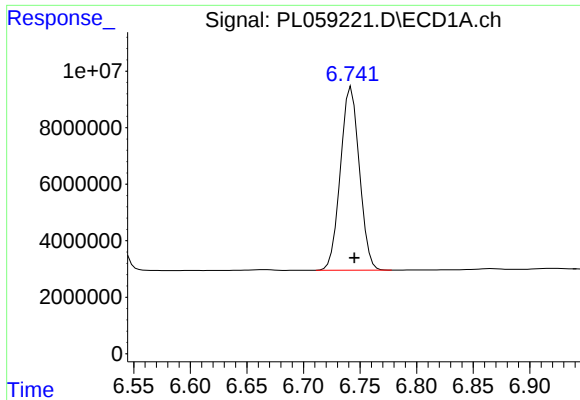
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 66257975
Conc: 50.32 ng/ml



#18 Endrin aldehyde

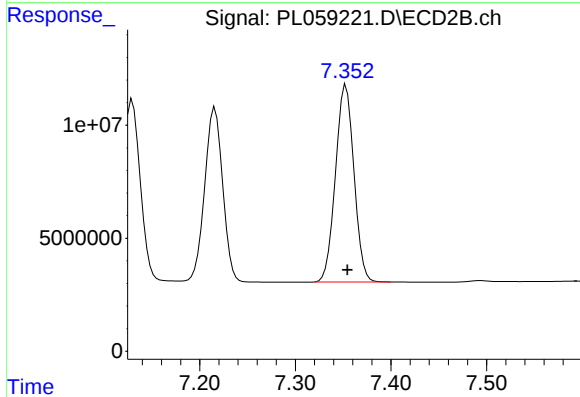
R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 107100124
Conc: 46.85 ng/ml



#19 Endosulfan Sulfate

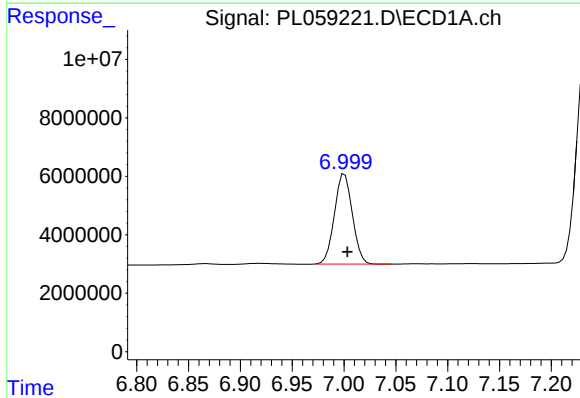
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 75645456
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



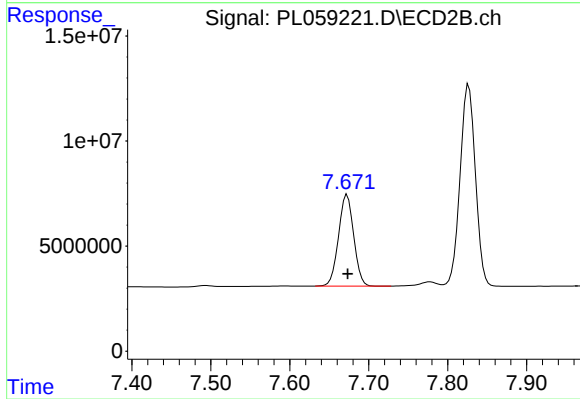
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 117172845
Conc: 46.76 ng/ml



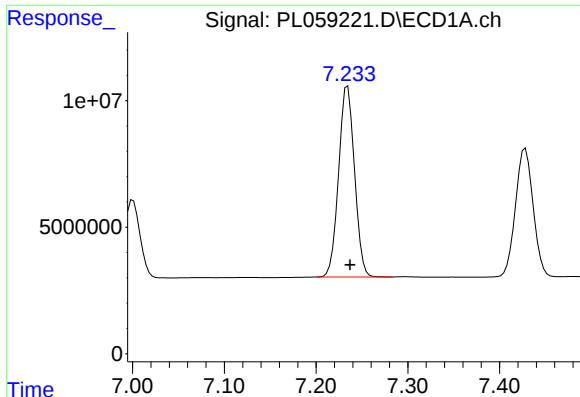
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 37065427
Conc: 48.25 ng/ml



#20 Methoxychlor

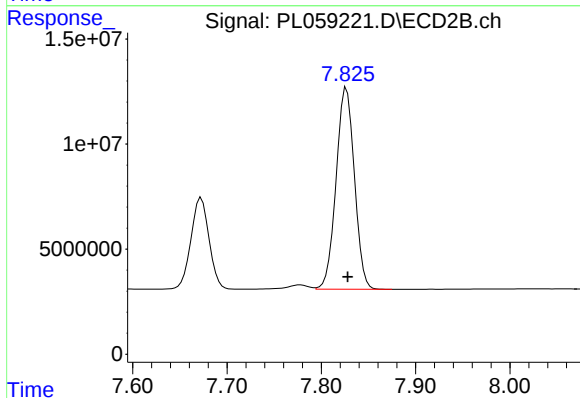
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 58166629
Conc: 44.11 ng/ml



#21 Endrin ketone

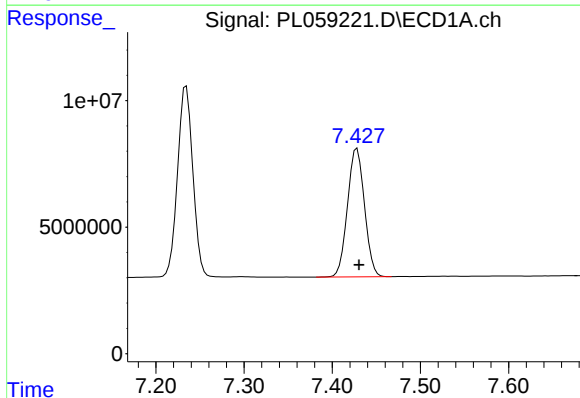
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 90840375
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



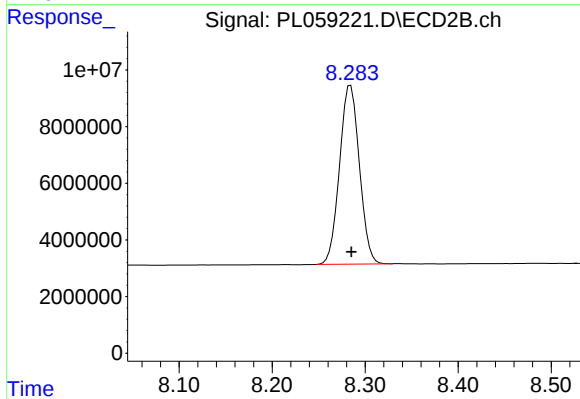
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 129626150
Conc: 49.41 ng/ml



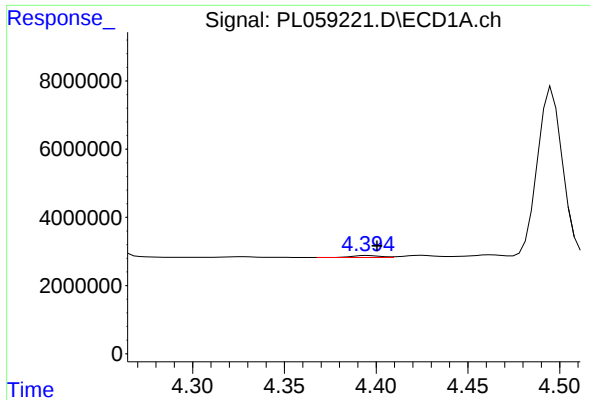
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 68043271
Conc: 49.30 ng/ml



#22 Mirex

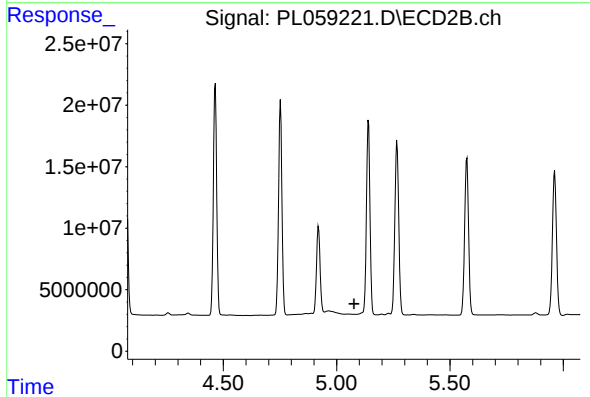
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 93625833
Conc: 47.46 ng/ml



#23 Chlordane-1

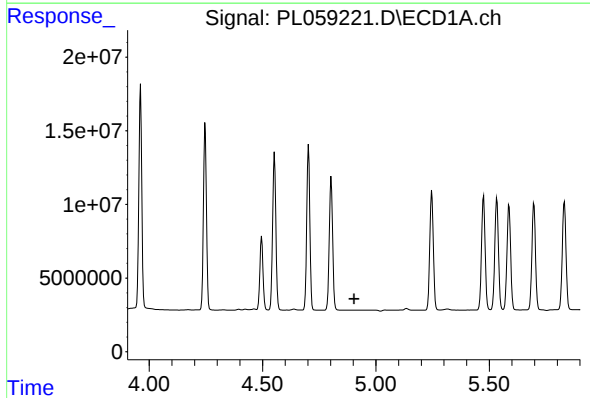
R.T.: 4.395 min
Delta R.T.: -0.005 min
Response: 630274
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



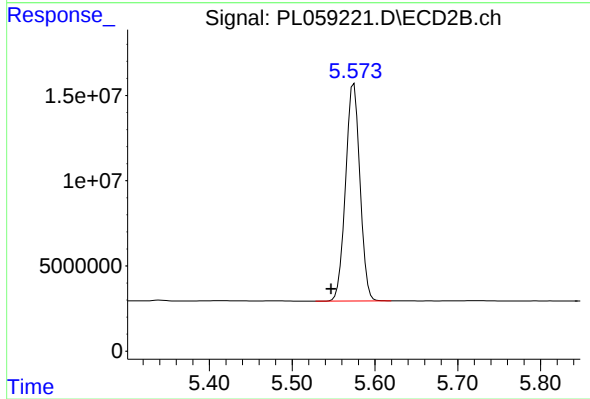
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



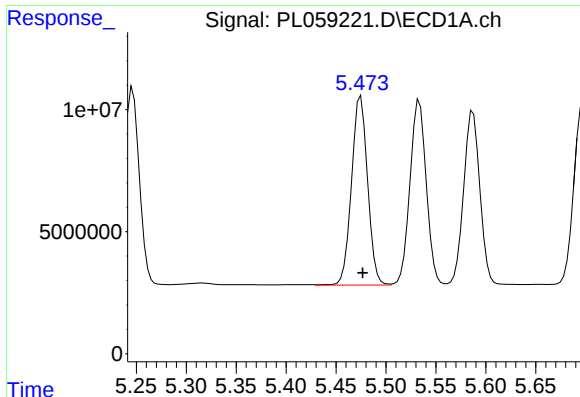
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

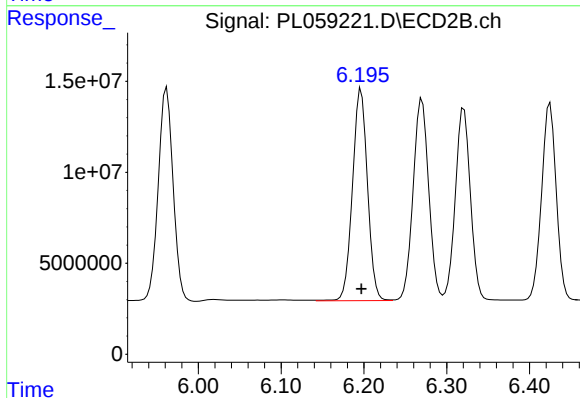
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 154025740
Conc: 1614.36 ng/ml



#25 Chlordane-3

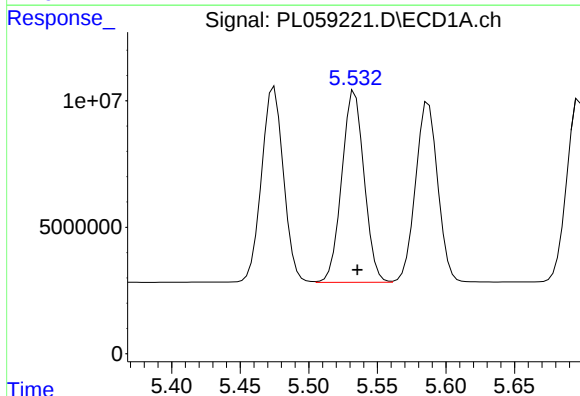
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 86593264
Conc: 586.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



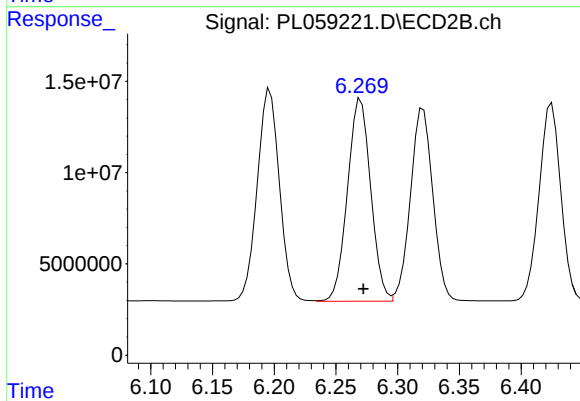
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 146455078
Conc: 390.56 ng/ml



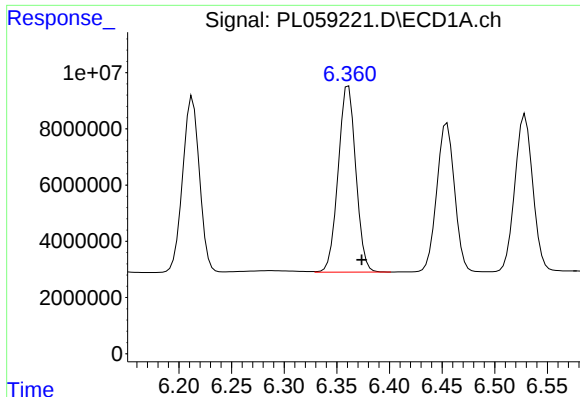
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 85913700
Conc: 716.17 ng/ml



#26 Chlordane-4

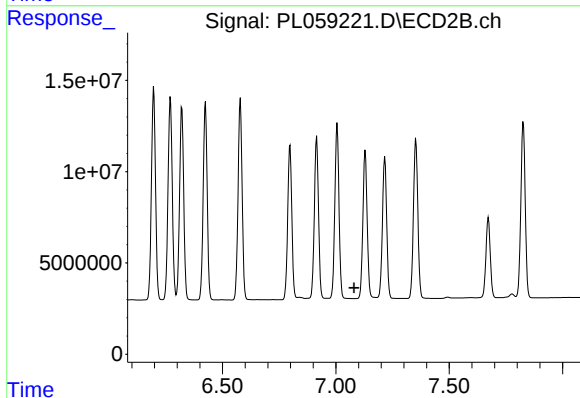
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 145366858
Conc: 319.46 ng/ml



#27 Chlordane-5

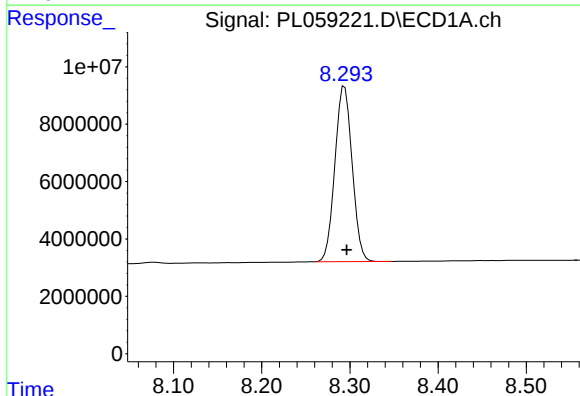
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 77536686
Conc: 1558.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



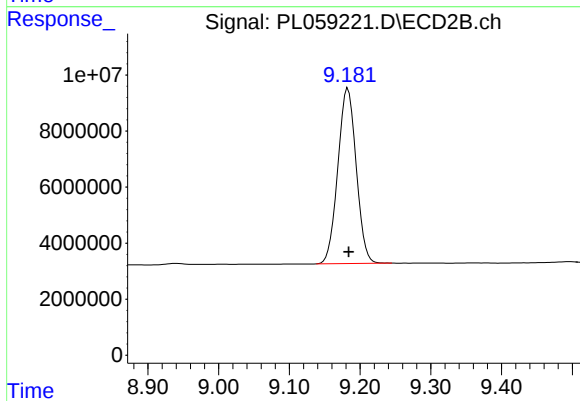
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 83128351
Conc: 50.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 113020220
Conc: 47.68 ng/ml