

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
 Data File : PL059138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 14:56
 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 04 15:08:37 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	83145790	122.7E6	48.149	47.139
28)	SA Decachlor...	8.294	9.180	72402420	103.1E6	44.030	43.501
Target Compounds							
2)	A alpha-BHC	3.961	4.464	120.1E6	179.9E6	47.962	46.807
3)	MA gamma-BHC...	4.246	4.751	104.9E6	167.4E6	47.844	45.876
4)	MA Heptachlor	4.552	5.265	97983247	151.9E6	47.092	44.048
5)	MB Aldrin	4.802	5.573	85095126	141.1E6	47.778	44.826
6)	B beta-BHC	4.495	4.919	44186804	69735856	46.502	46.115
7)	B delta-BHC	4.702	5.139	96452596	148.4E6	48.466	52.907
8)	B Heptachlo...	5.246	5.960	77813218	134.2E6	45.554	48.453
9)	A Endosulfan I	5.587	6.319	68935866	123.9E6	44.070	44.282
10)	B gamma-Chl...	5.474	6.195	73378135	134.7E6	43.822	45.014
11)	B alpha-Chl...	5.533	6.268	73249356	134.6E6	43.908	44.300
12)	B 4,4'-DDE	5.697	6.423	67469215	121.3E6	44.367	43.578
13)	MA Dieldrin	5.830	6.577	73046941	127.5E6	44.819	43.663
14)	MA Endrin	6.089	6.796	65355750	104.0E6	43.135	41.755
15)	B Endosulfa...	6.361	7.004	70360083	114.0E6	45.523	43.748
16)	A 4,4'-DDD	6.213	6.914	62324763	103.9E6	47.145	44.773
17)	MA 4,4'-DDT	6.455	7.214	56749565	94682393	44.988	41.579
18)	B Endrin al...	6.529	7.128	60406231	98599679	45.877	43.131
19)	B Endosulfa...	6.742	7.351	68437418	109.3E6	45.939	43.623
20)	A Methoxychlor	7.001	7.671	34522435	55432392	44.943	42.038
21)	B Endrin ke...	7.234	7.825	80114902	117.5E6	46.139	44.792
22)	Mirex	7.428	8.283	61721102	87636876	44.720	44.424
23)	Chlordane-1	4.395	0.000	455944	0	9.064	N.D. #
24)	Chlordane-2	0.000	5.573f	0	141.1E6	N.D.	1478.637 #
25)	Chlordane-3	5.474	6.195	73378135	134.7E6	496.576	359.174 #
26)	Chlordane-4	5.533	6.268	73249356	134.6E6	610.604	295.885 #
27)	Chlordane-5	6.361	0.000	70360083	0	1413.899	N.D. #

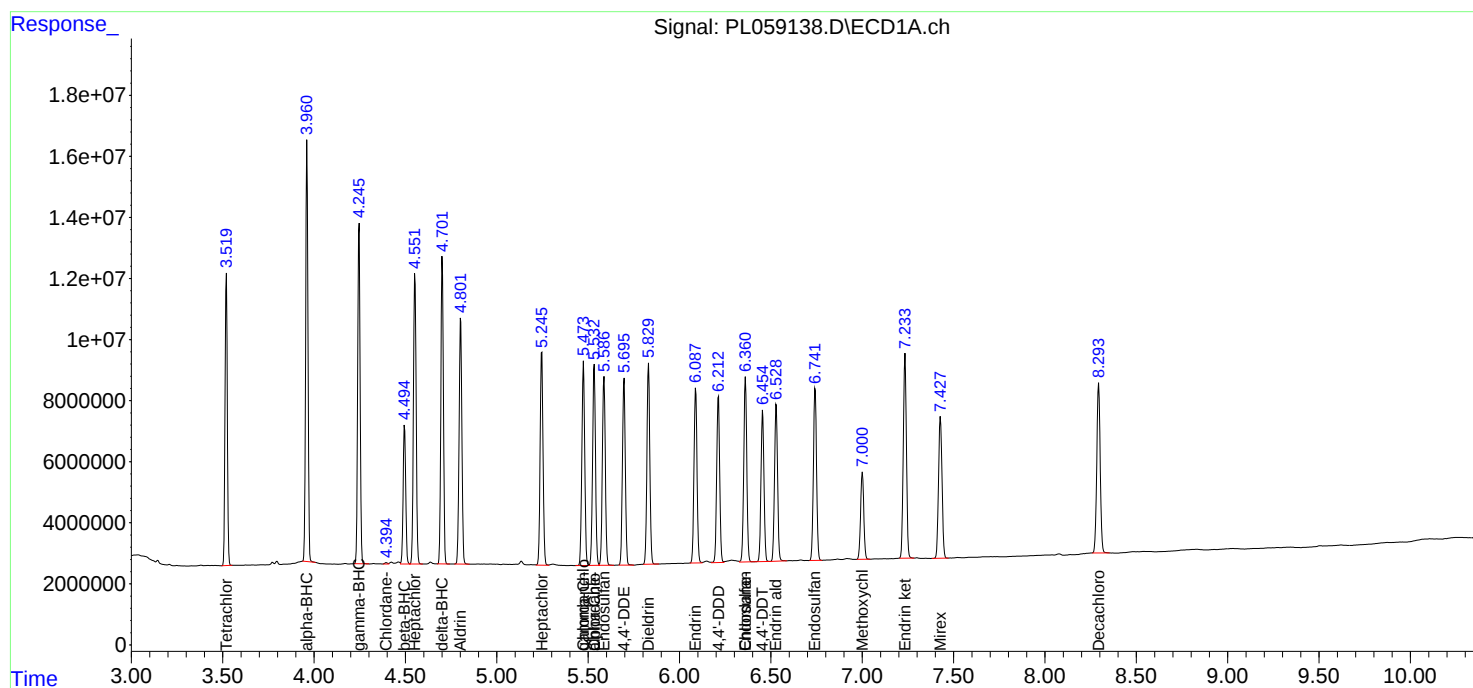
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

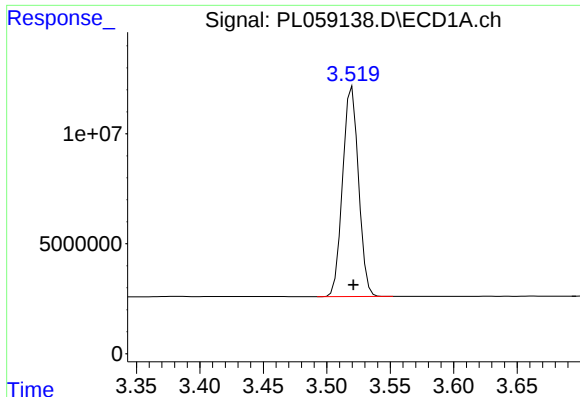
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
Data File : PL059138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 14:56
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 15:08:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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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

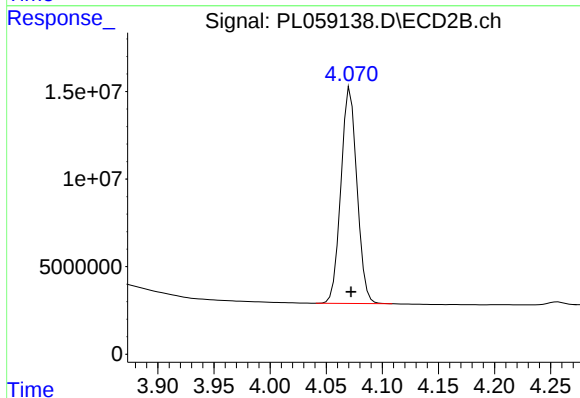




#1 Tetrachloro-m-xylene

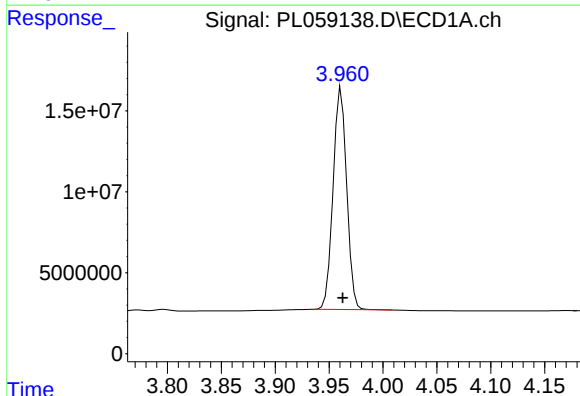
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 83145790
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



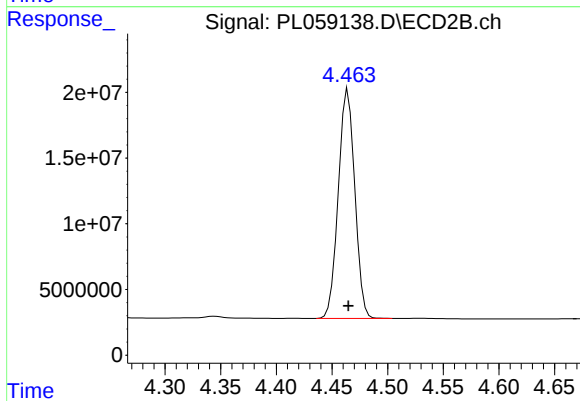
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 122650309
Conc: 47.14 ng/ml



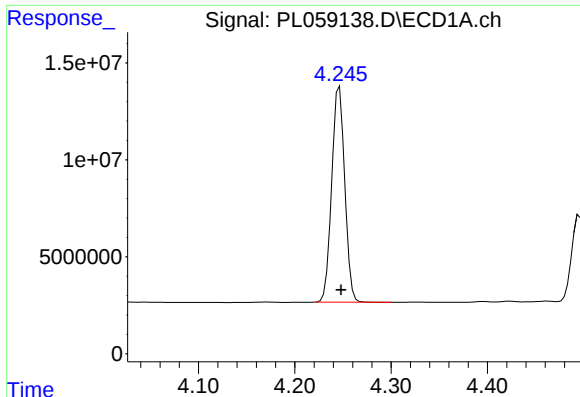
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 120066417
Conc: 47.96 ng/ml



#2 alpha-BHC

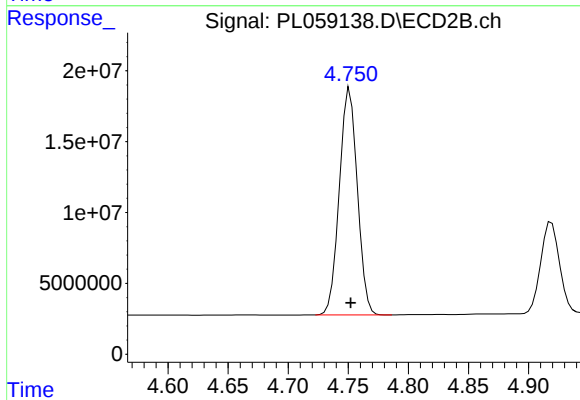
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 179908014
Conc: 46.81 ng/ml



#3 gamma-BHC (Lindane)

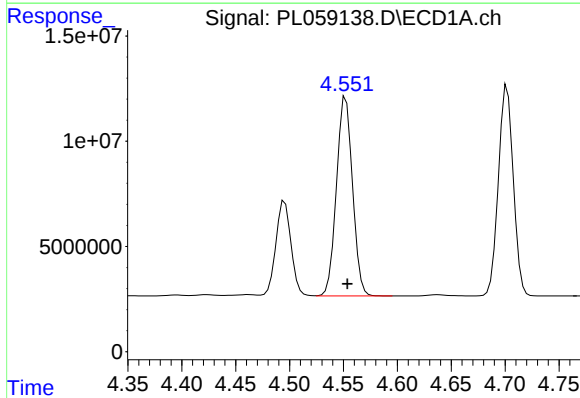
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 104924997
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



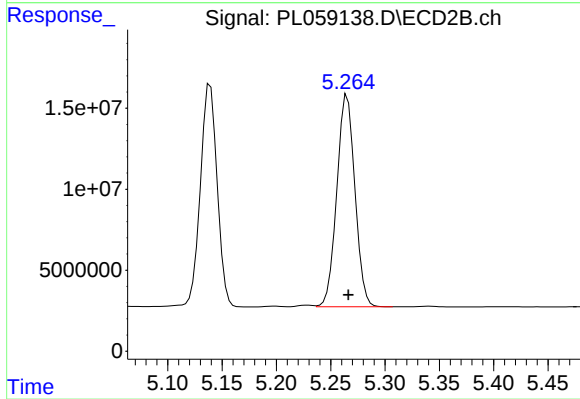
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 167411643
Conc: 45.88 ng/ml



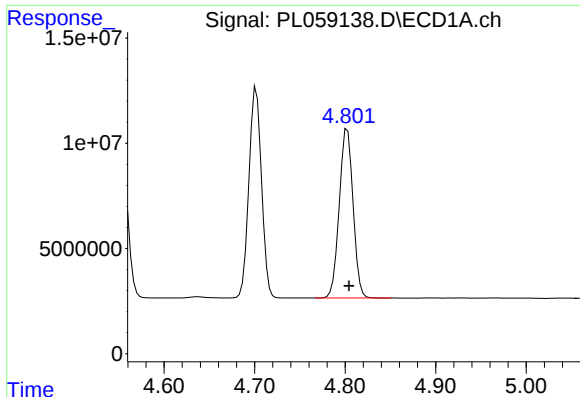
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 97983247
Conc: 47.09 ng/ml



#4 Heptachlor

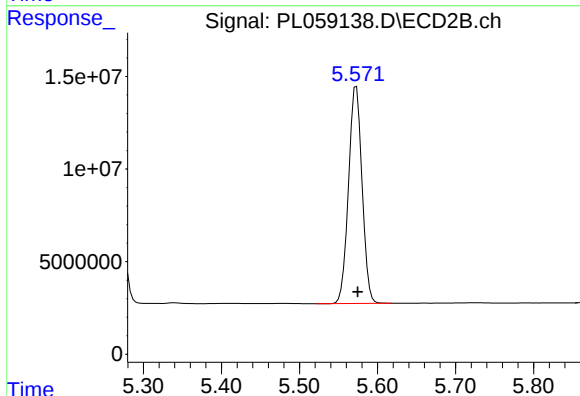
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 151864486
Conc: 44.05 ng/ml



#5 Aldrin

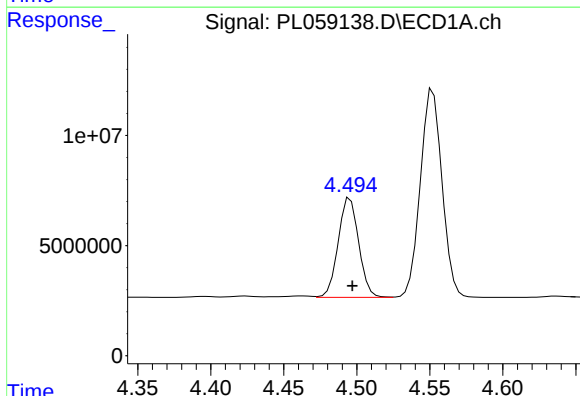
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 85095126
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



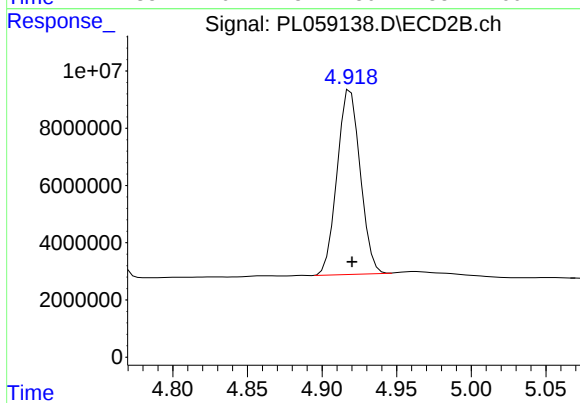
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 141076708
Conc: 44.83 ng/ml



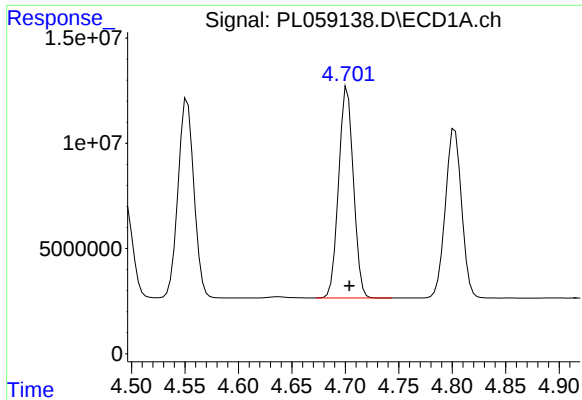
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 44186804
Conc: 46.50 ng/ml



#6 beta-BHC

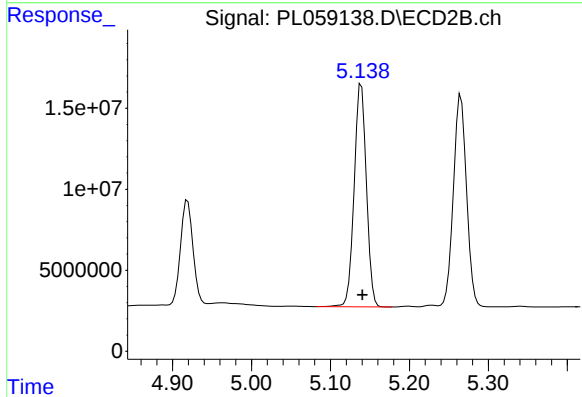
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 69735856
Conc: 46.11 ng/ml



#7 delta-BHC

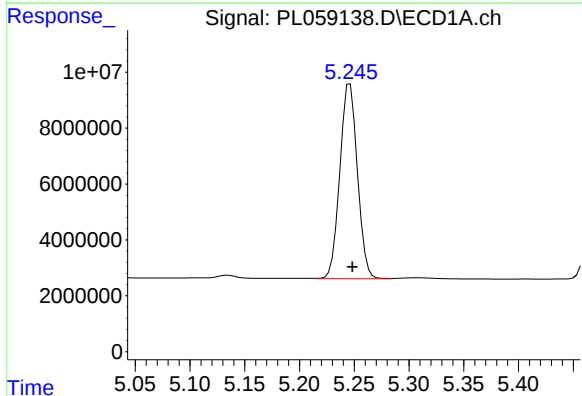
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 96452596
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



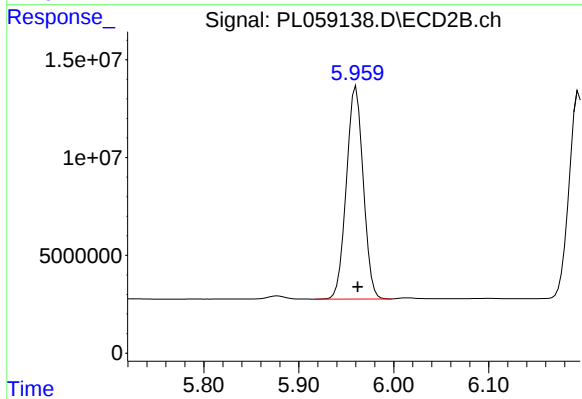
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 148414566
Conc: 52.91 ng/ml



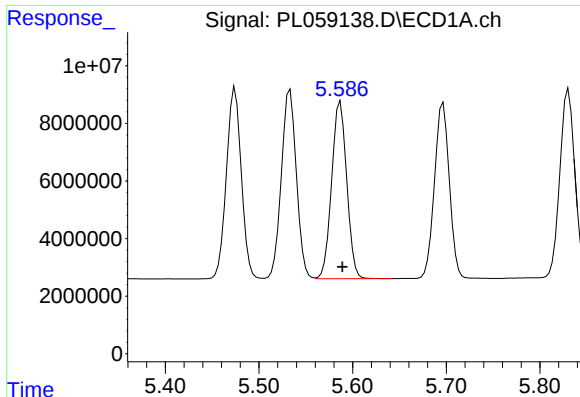
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 77813218
Conc: 45.55 ng/ml



#8 Heptachlor epoxide

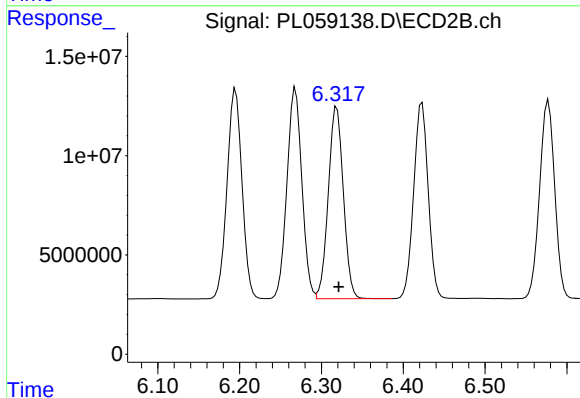
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 134213328
Conc: 48.45 ng/ml



#9 Endosulfan I

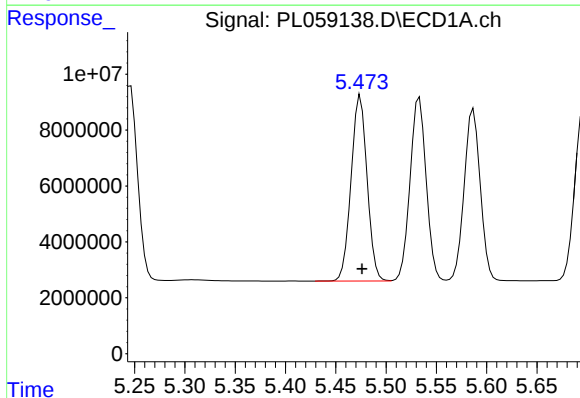
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 68935866
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



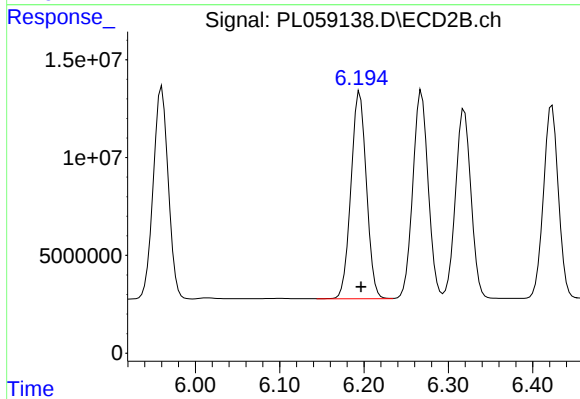
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 123912821
Conc: 44.28 ng/ml



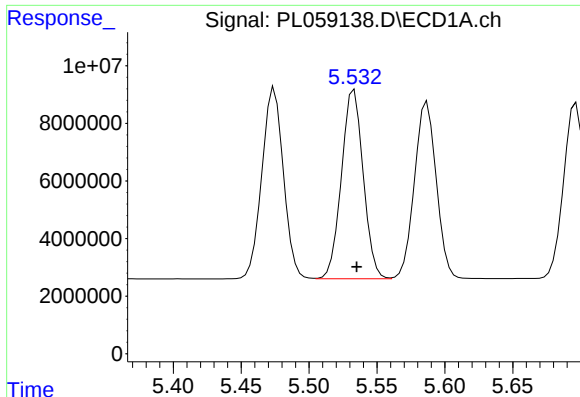
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 73378135
Conc: 43.82 ng/ml



#10 gamma-Chlordane

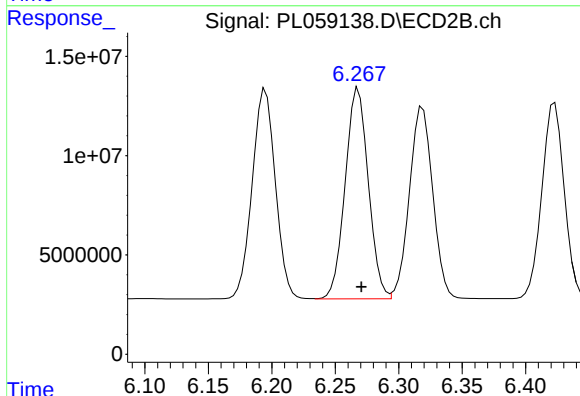
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 134686621
Conc: 45.01 ng/ml



#11 alpha-Chlordane

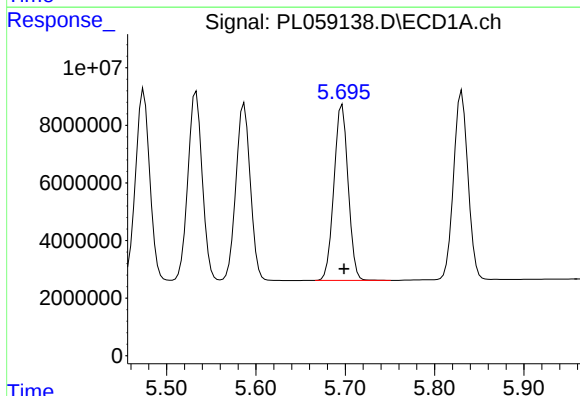
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 73249356
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



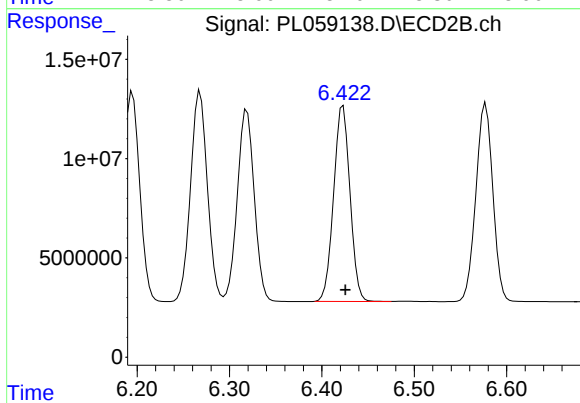
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 134641169
Conc: 44.30 ng/ml



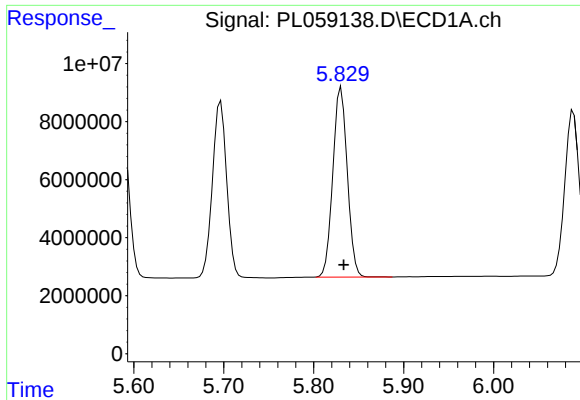
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 67469215
Conc: 44.37 ng/ml



#12 4,4'-DDE

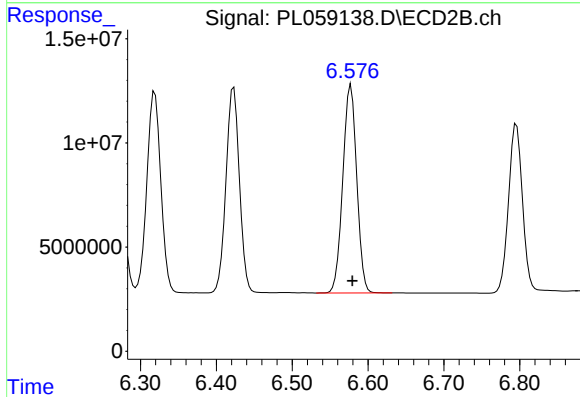
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 121303438
Conc: 43.58 ng/ml



#13 Dieldrin

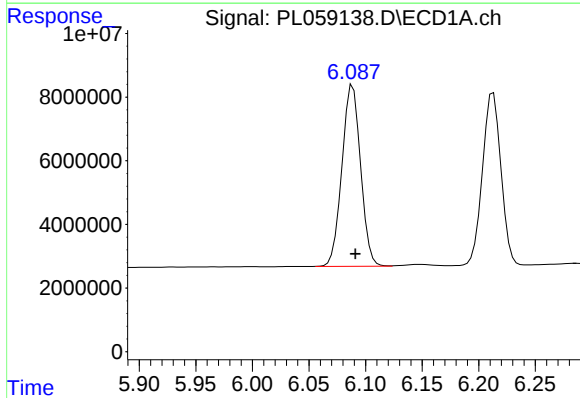
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 73046941
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



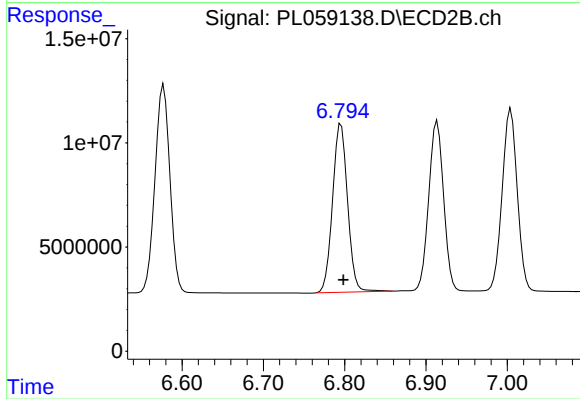
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 127473725
Conc: 43.66 ng/ml



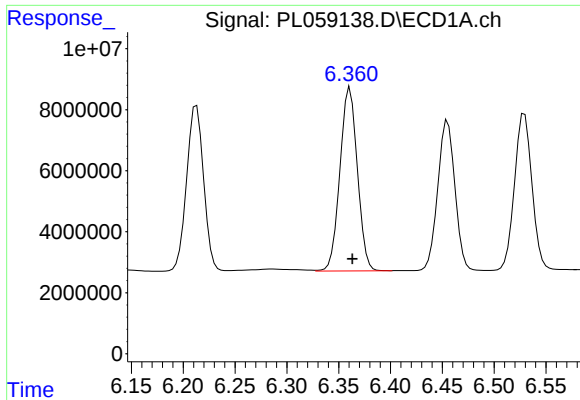
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 65355750
Conc: 43.13 ng/ml



#14 Endrin

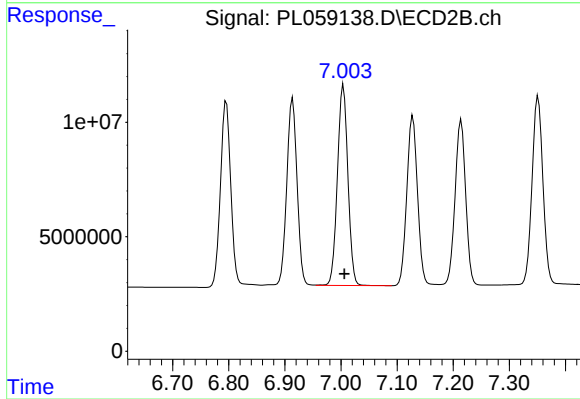
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 103985072
Conc: 41.75 ng/ml



#15 Endosulfan II

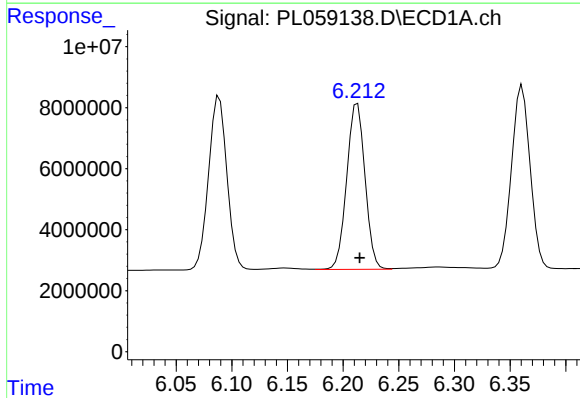
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 70360083
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



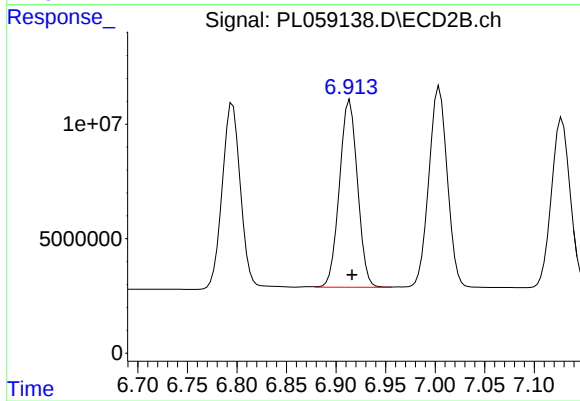
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 113962382
Conc: 43.75 ng/ml



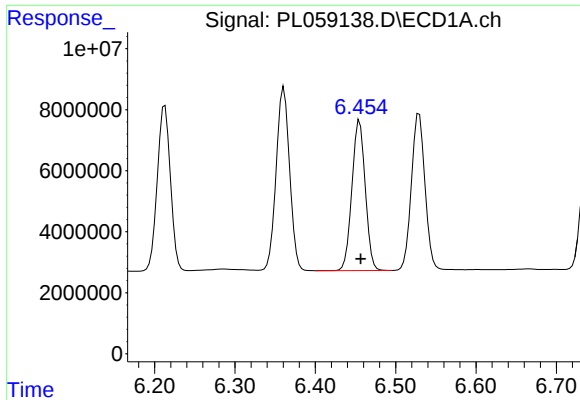
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 62324763
Conc: 47.15 ng/ml



#16 4,4'-DDD

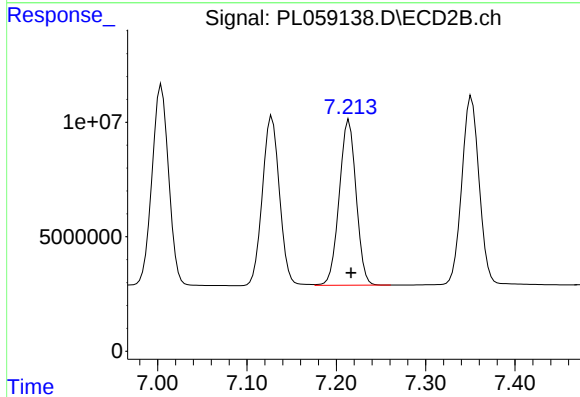
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 103916240
Conc: 44.77 ng/ml



#17 4,4'-DDT

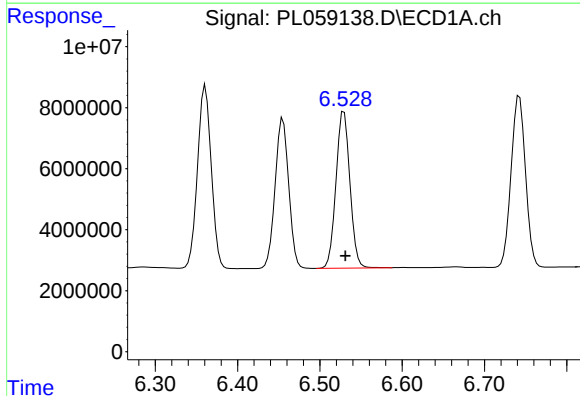
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 56749565
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



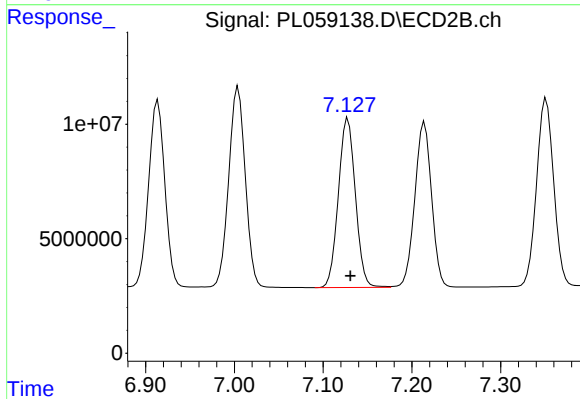
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 94682393
Conc: 41.58 ng/ml



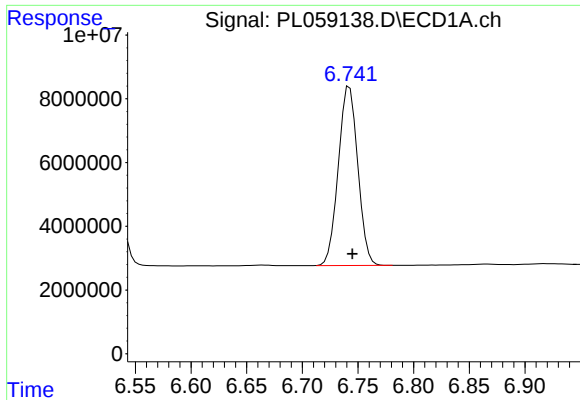
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 60406231
Conc: 45.88 ng/ml



#18 Endrin aldehyde

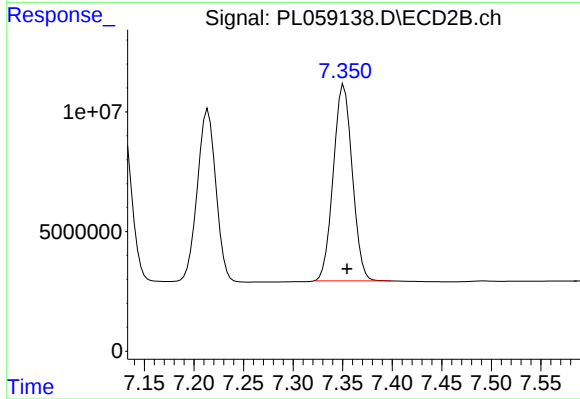
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 98599679
Conc: 43.13 ng/ml



#19 Endosulfan Sulfate

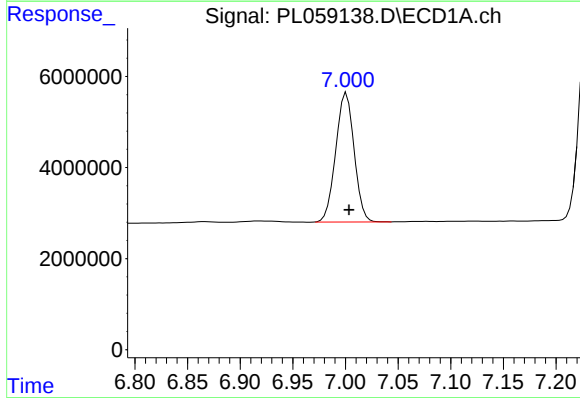
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 68437418
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



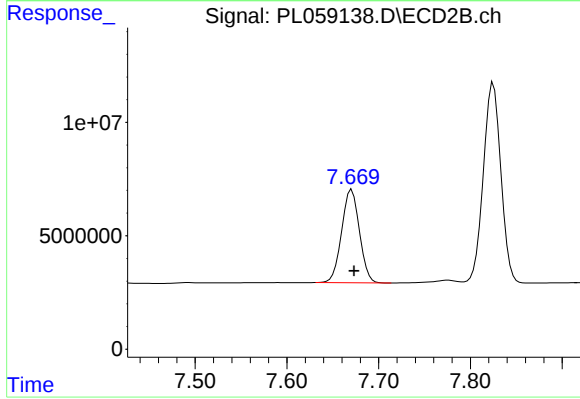
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 109303605
Conc: 43.62 ng/ml



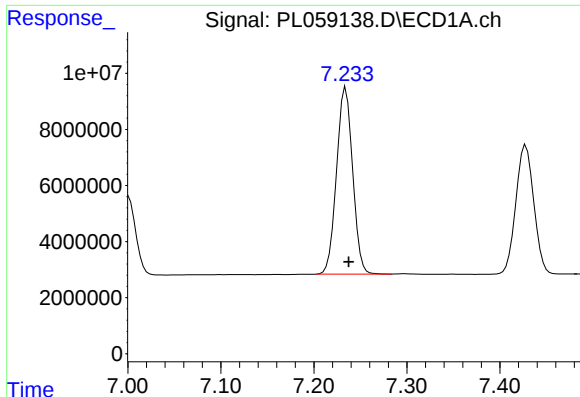
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 34522435
Conc: 44.94 ng/ml



#20 Methoxychlor

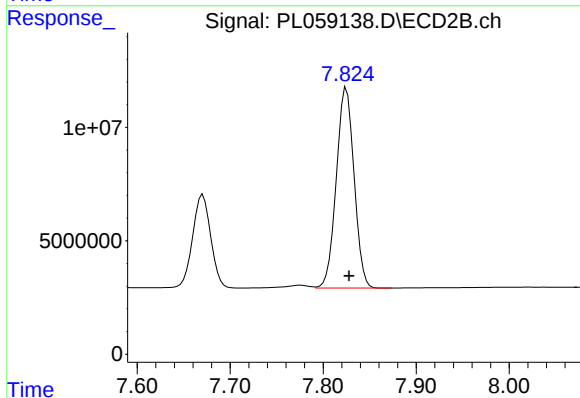
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 55432392
Conc: 42.04 ng/ml



#21 Endrin ketone

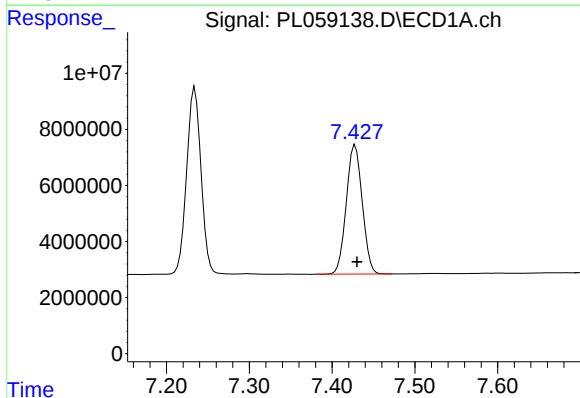
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 80114902
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



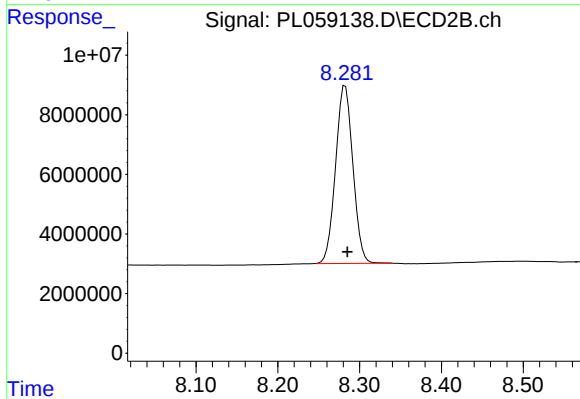
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 117520077
Conc: 44.79 ng/ml



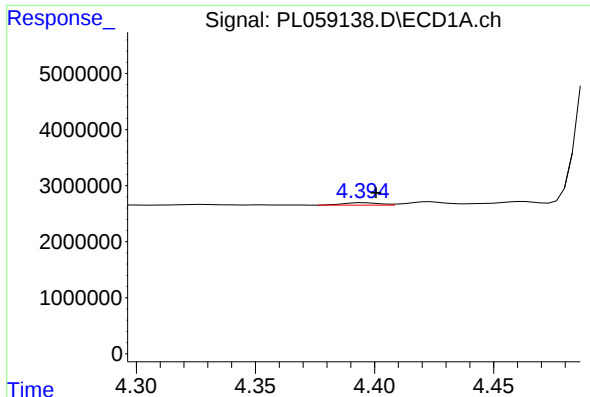
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 61721102
Conc: 44.72 ng/ml



#22 Mirex

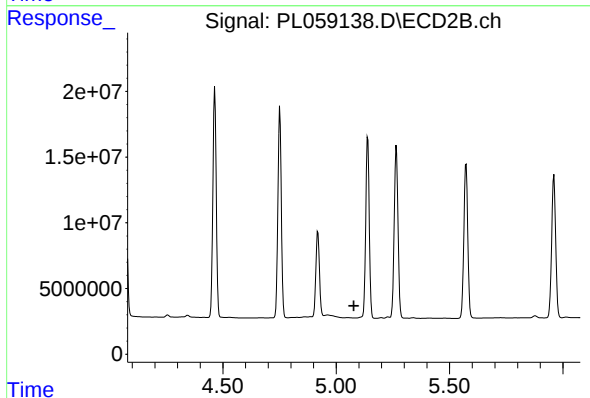
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 87636876
Conc: 44.42 ng/ml



#23 Chlordane-1

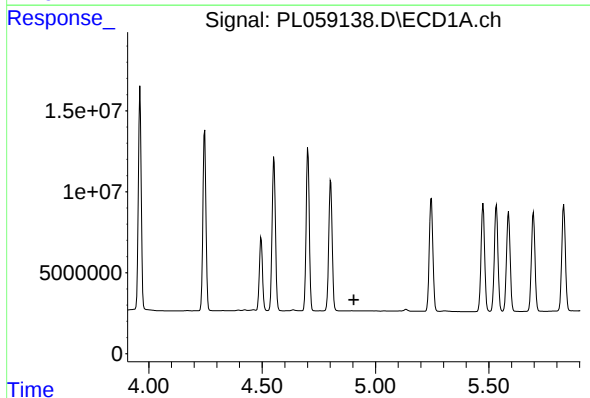
R.T.: 4.395 min
Delta R.T.: -0.005 min
Response: 455944
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



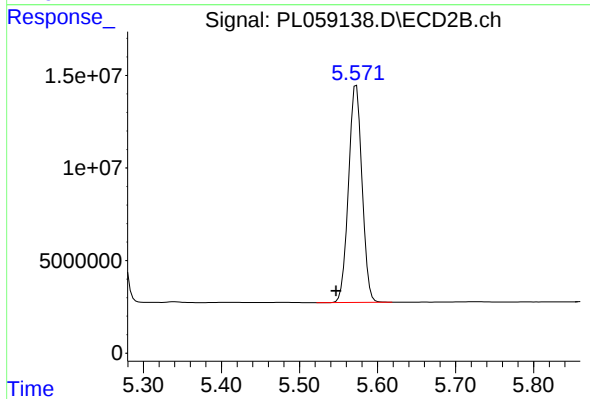
#23 Chlordane-1

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



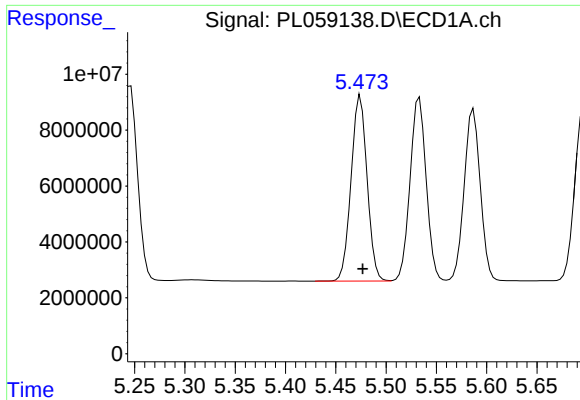
#24 Chlordane-2

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



#24 Chlordane-2

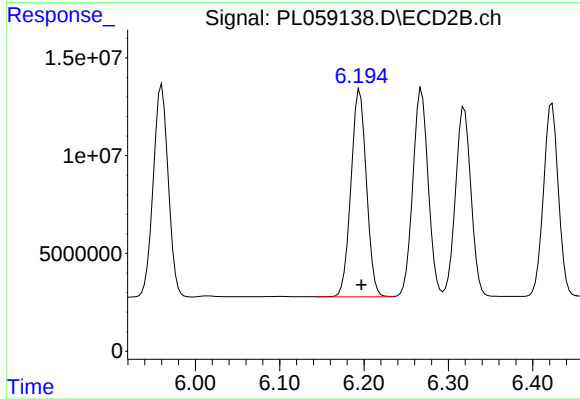
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 141076708
Conc: 1478.64 ng/ml



#25 Chlordane-3

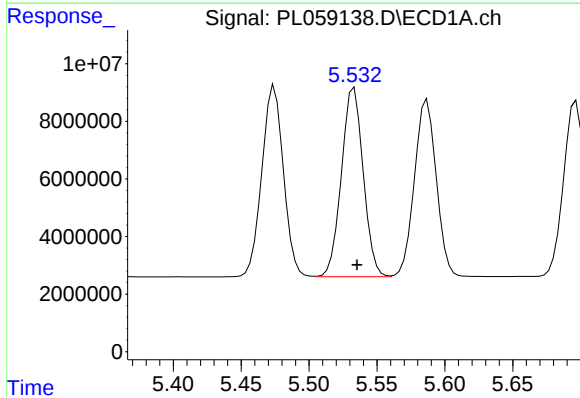
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 73378135
Conc: 496.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



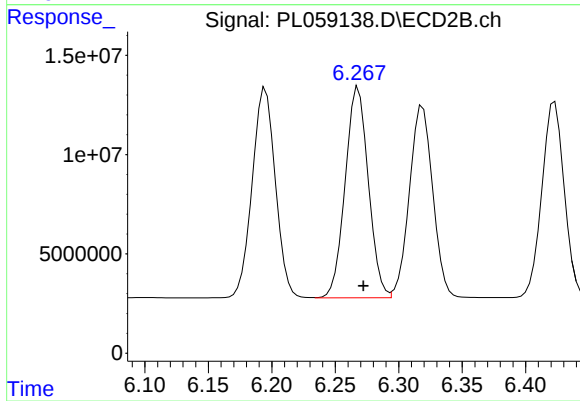
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 134686621
Conc: 359.17 ng/ml



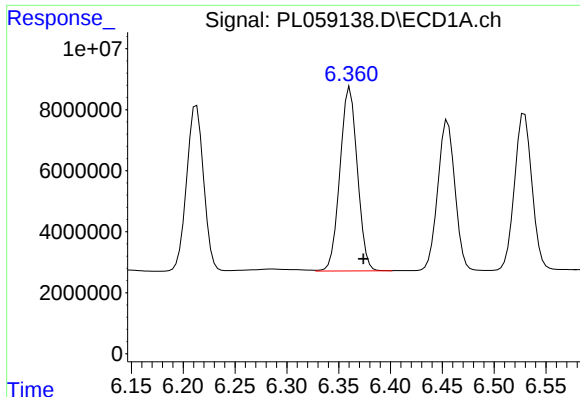
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 73249356
Conc: 610.60 ng/ml



#26 Chlordane-4

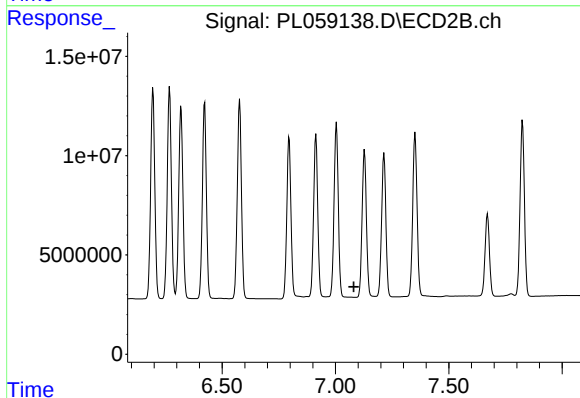
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 134641169
Conc: 295.88 ng/ml



#27 Chlordane-5

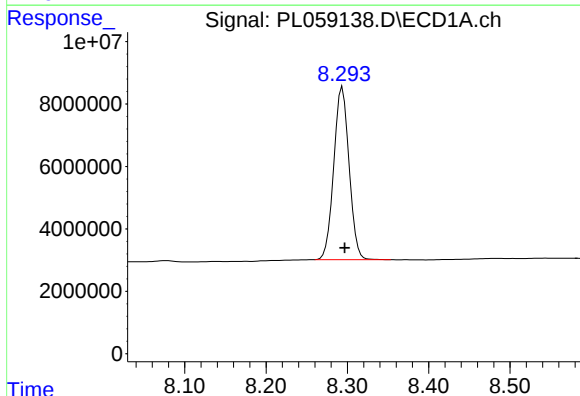
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 70360083
Conc: 1413.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



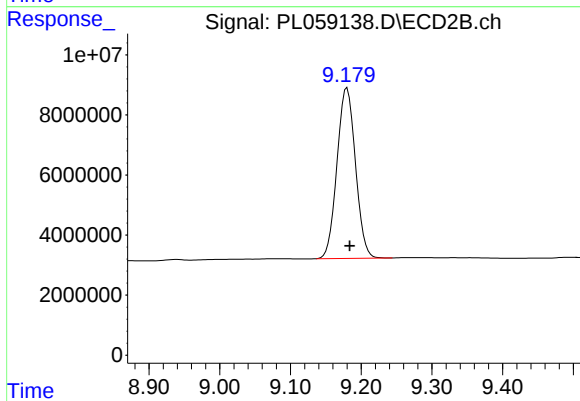
#27 Chlordane-5

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: 72402420
Conc: 44.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 103121287
Conc: 43.50 ng/ml