

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 14:10
 Operator : AJ\MA
 Sample : PB128902BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:48:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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...	3.534	4.077	29024906	44577316	17.667	20.594
28)	SA Decachlor...	8.321	9.192	29877930	43862364	22.882	24.819
Target Compounds							
2)	A alpha-BHC	3.977	4.471	104.0E6	160.8E6	45.195	52.525
3)	MA gamma-BHC...	4.263	4.758	91595062	149.8E6	44.645	51.086
4)	MA Heptachlor	4.571	5.273	86943289	146.7E6	46.021	52.335
5)	MB Aldrin	4.822	5.581	77889275	136.1E6	46.784	54.663
6)	B beta-BHC	4.512	4.925	41581906	73477969	46.905	55.397
7)	B delta-BHC	4.720	5.145	82762248	142.9E6	44.503	50.355
8)	B Heptachlo...	5.267	5.968	74450706	132.0E6	47.382	54.962
9)	A Endosulfan I	5.609	6.328	70872636	119.5E6	48.922	55.511
10)	B gamma-Chl...	5.496	6.203	75762703	131.5E6	48.763	55.995
11)	B alpha-Chl...	5.555	6.277	73555260	128.6E6	47.245	54.880
12)	B 4,4'-DDE	5.719	6.431	70324471	119.2E6	50.458	57.064
13)	MA Dieldrin	5.854	6.586	73769993	123.1E6	49.536	56.102
14)	MA Endrin	6.111	6.804	60635238	95943319	46.671	52.904
15)	B Endosulfa...	6.384	7.012	65548131	106.3E6	47.530	53.227
16)	A 4,4'-DDD	6.236	6.922	60016243	101.7E6	50.888	58.121
17)	MA 4,4'-DDT	6.479	7.223	55353028	86371613	45.362	51.029
18)	B Endrin al...	6.553	7.137	56876623	93990738	48.453	55.063
19)	B Endosulfa...	6.766	7.360	67295985	105.1E6	50.767	56.133
20)	A Methoxychlor	7.026	7.679	30459678	48663838	46.922	49.547
21)	B Endrin ke...	7.258	7.834	80947994	116.8E6	54.584	57.991
22)	Mirex	7.454	8.291	62773767	85456849	51.342	54.386
24)	Chlordane-2	0.000	5.581f	0	136.1E6	N.D.	1592.769 #
25)	Chlordane-3	5.496	6.203	75762703	131.5E6	541.532	434.279
26)	Chlordane-4	5.555	6.277	73555260	128.6E6	640.875	352.976 #
27)	Chlordane-5	6.384	0.000	65548131	0	1342.984	N.D. #

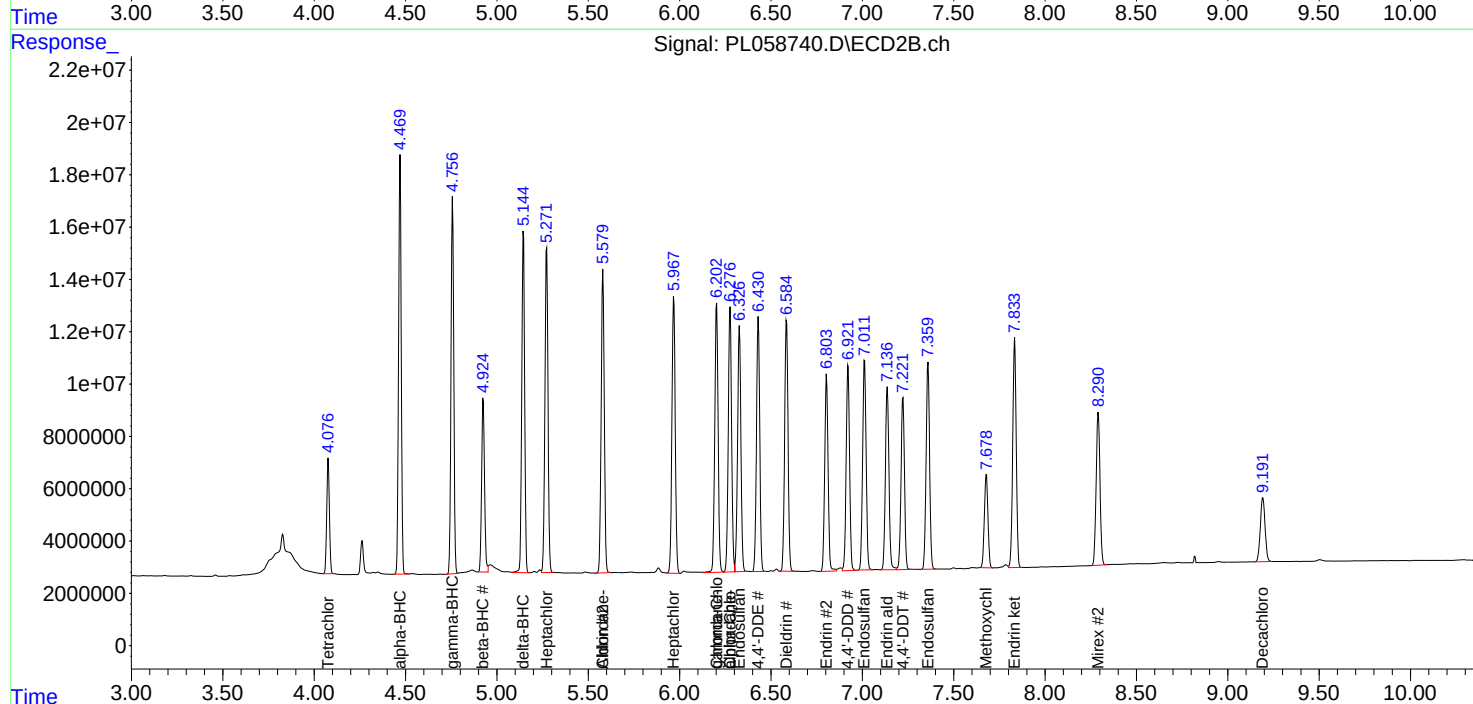
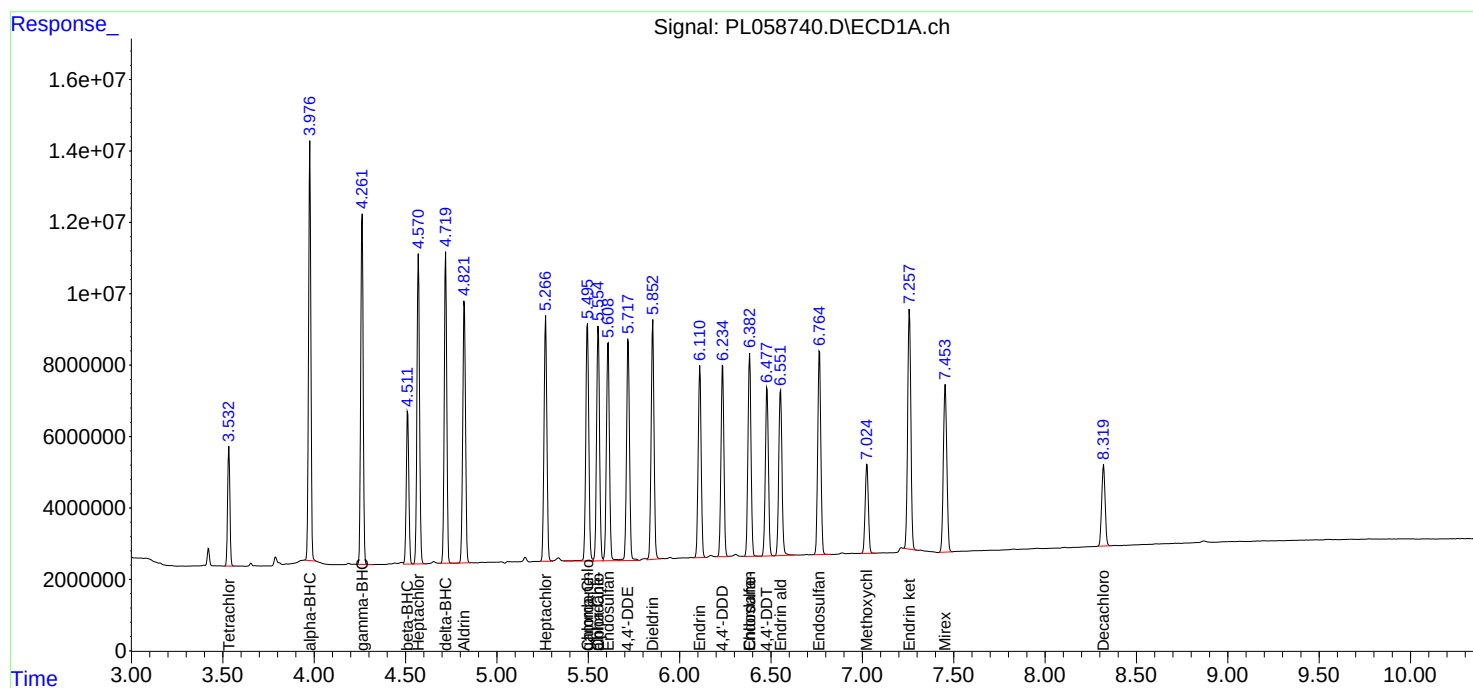
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

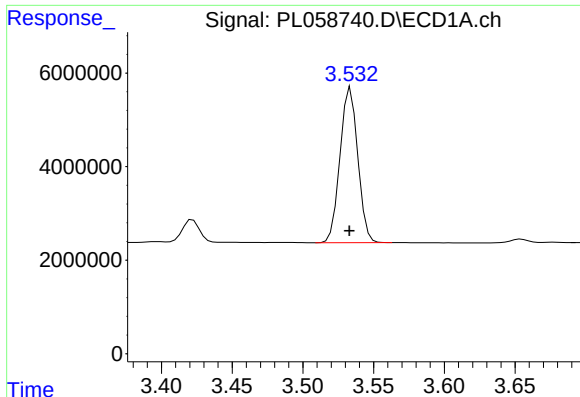
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
Data File : PL058740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 14:10
Operator : AJ\MA
Sample : PB128902BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:48:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 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

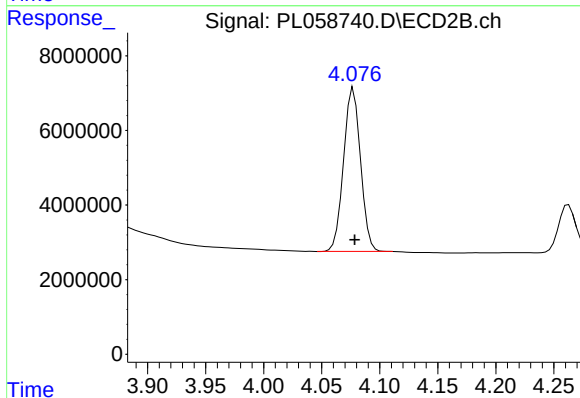




#1 Tetrachloro-m-xylene

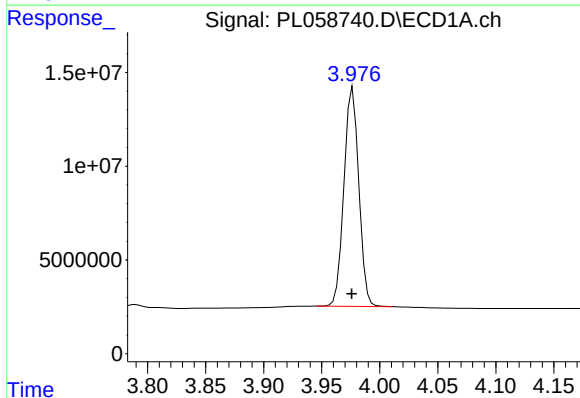
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 29024906
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



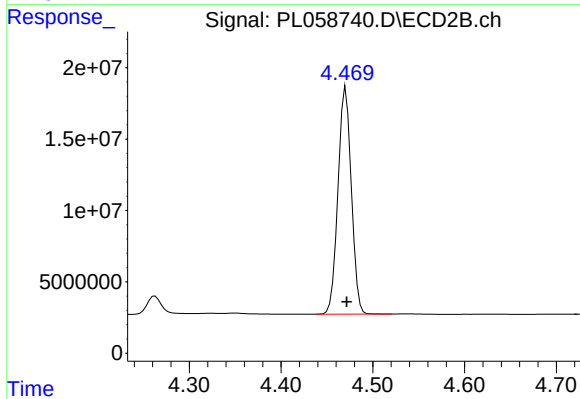
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 44577316
Conc: 20.59 ng/ml



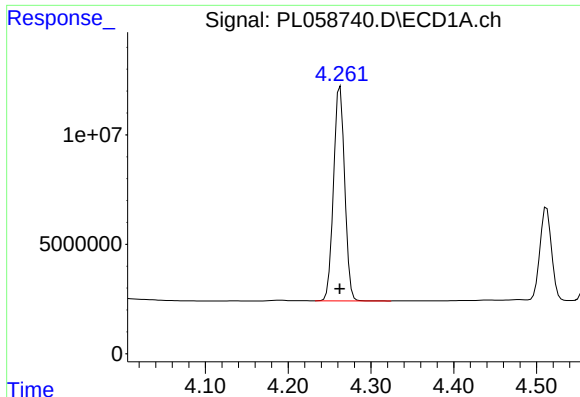
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 104041609
Conc: 45.19 ng/ml



#2 alpha-BHC

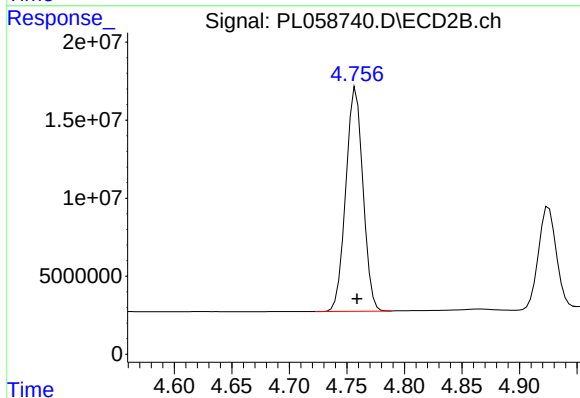
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 160825173
Conc: 52.52 ng/ml



#3 gamma-BHC (Lindane)

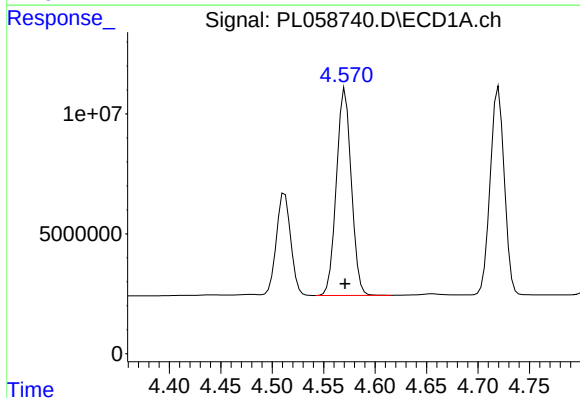
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 91595062
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



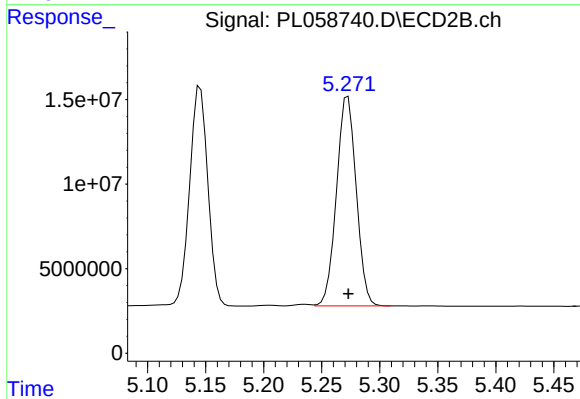
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 149773958
Conc: 51.09 ng/ml



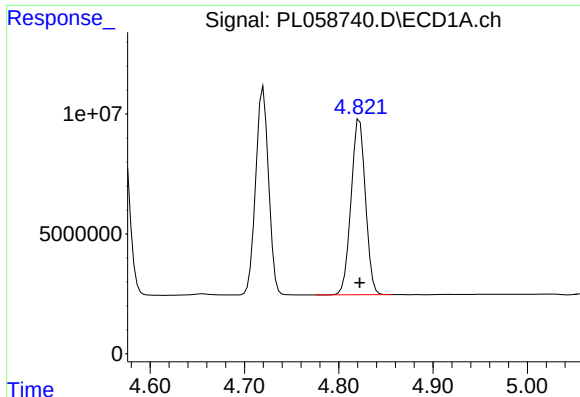
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 86943289
Conc: 46.02 ng/ml



#4 Heptachlor

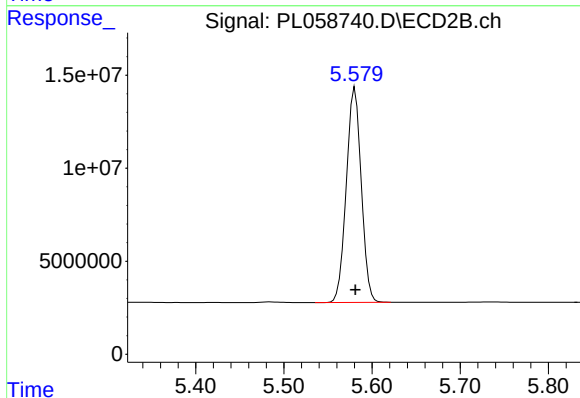
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 146666296
Conc: 52.33 ng/ml



#5 Aldrin

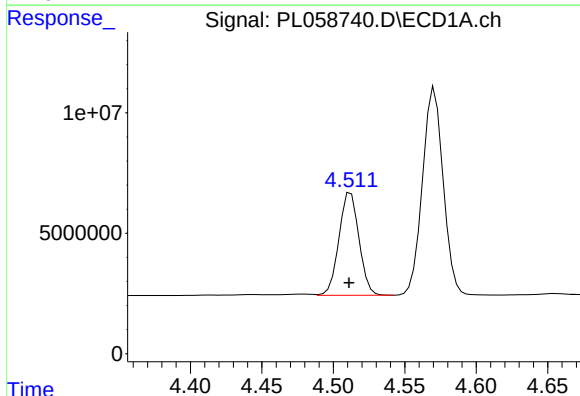
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 77889275
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



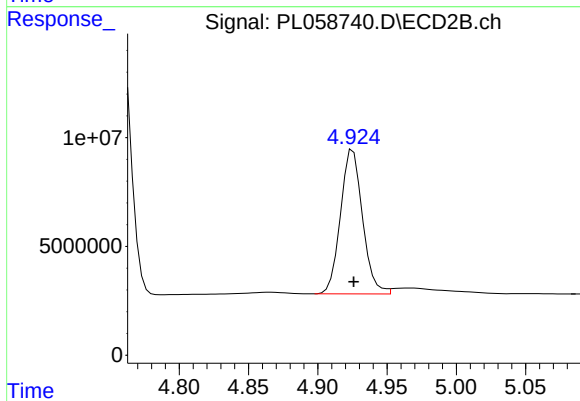
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 136110519
Conc: 54.66 ng/ml



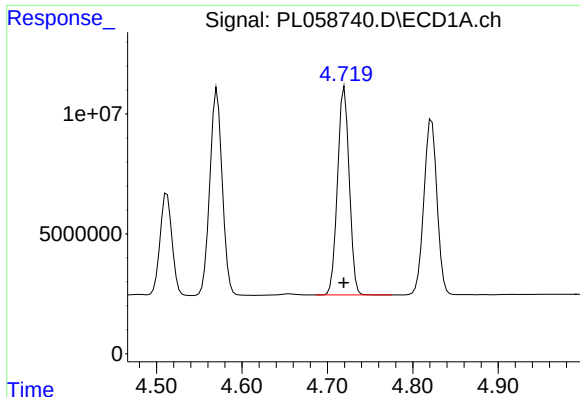
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 41581906
Conc: 46.91 ng/ml



#6 beta-BHC

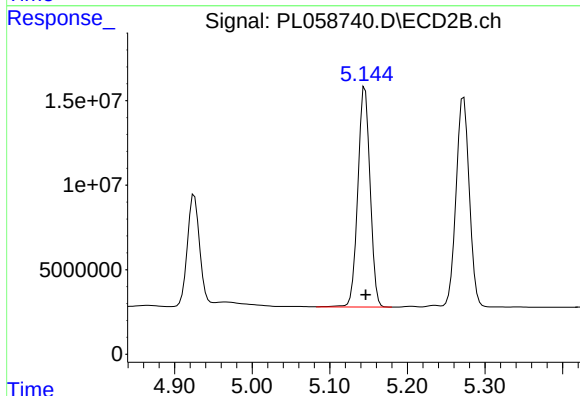
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 73477969
Conc: 55.40 ng/ml



#7 delta-BHC

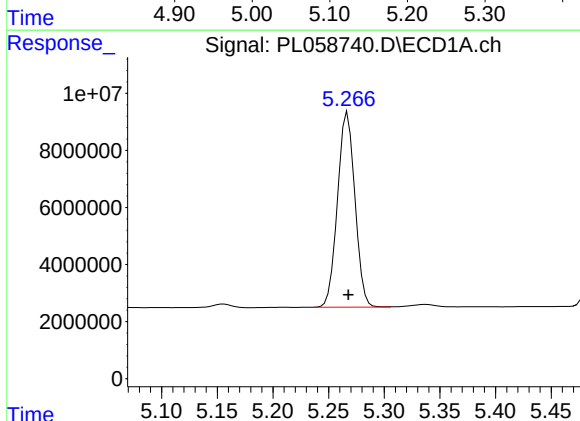
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 82762248
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



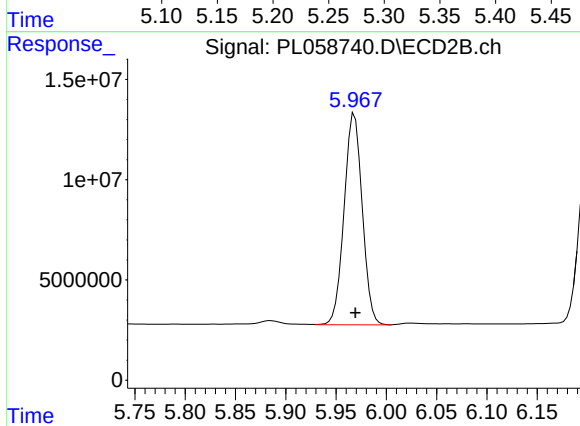
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 142885372
Conc: 50.36 ng/ml



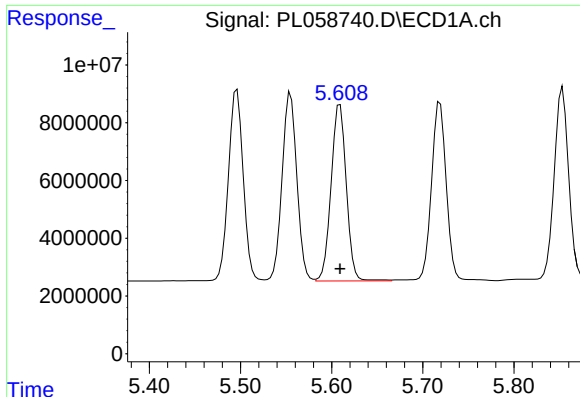
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 74450706
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

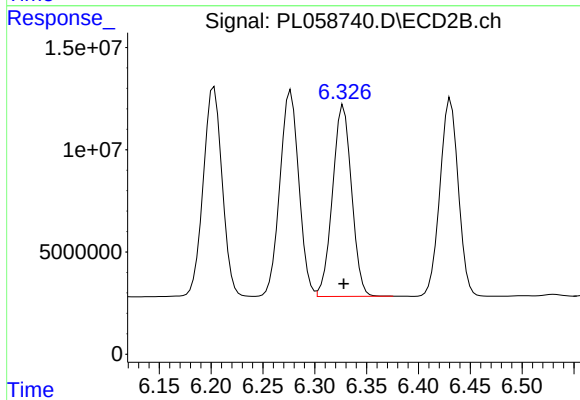
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 131982134
Conc: 54.96 ng/ml



#9 Endosulfan I

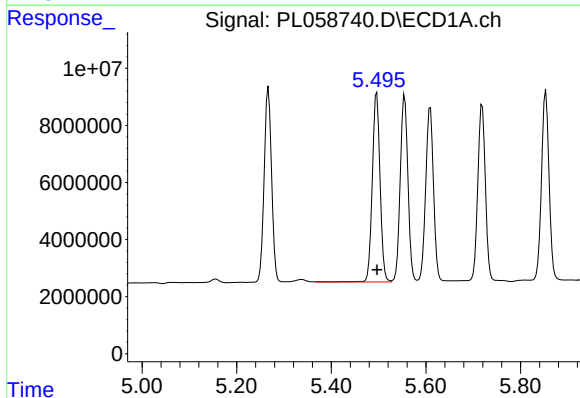
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 70872636
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



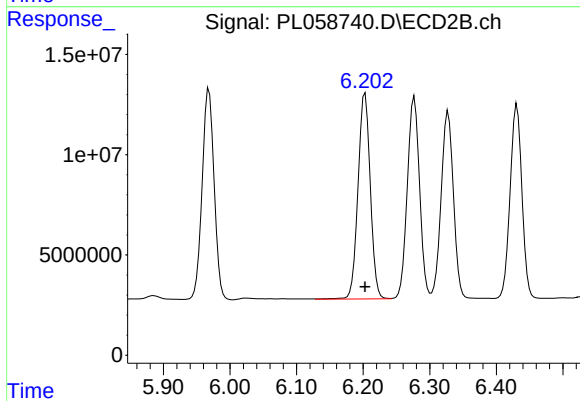
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 119459937
Conc: 55.51 ng/ml



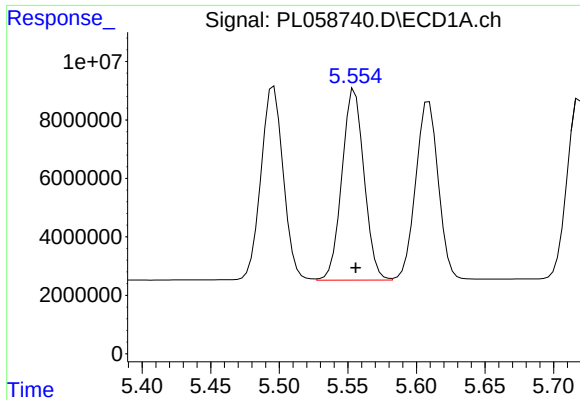
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 75762703
Conc: 48.76 ng/ml



#10 gamma-Chlordane

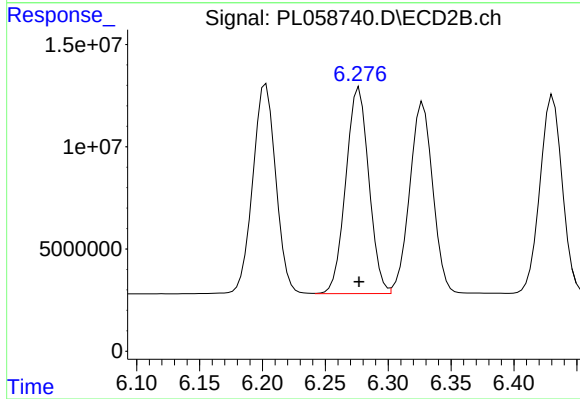
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 131536385
Conc: 55.99 ng/ml



#11 alpha-Chlordane

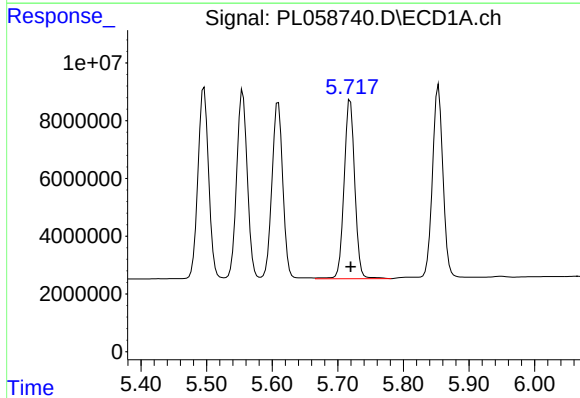
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 73555260
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



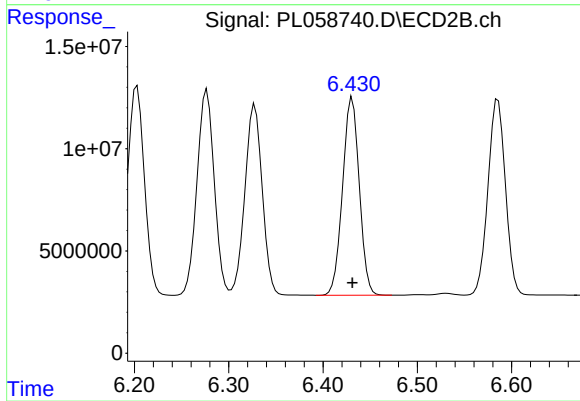
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 128646063
Conc: 54.88 ng/ml



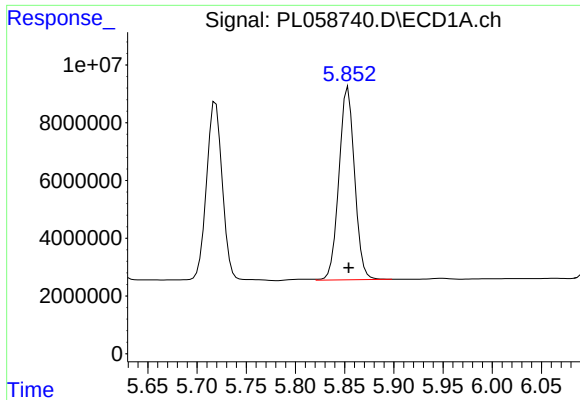
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 70324471
Conc: 50.46 ng/ml



#12 4,4'-DDE

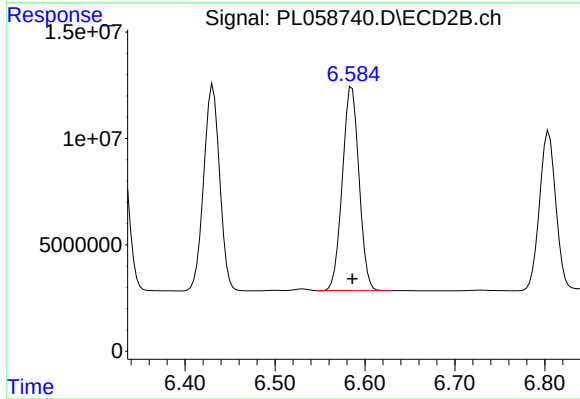
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 119168558
Conc: 57.06 ng/ml



#13 Dieldrin

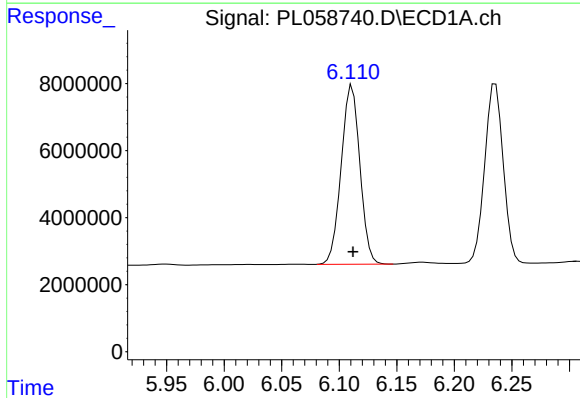
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 73769993
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



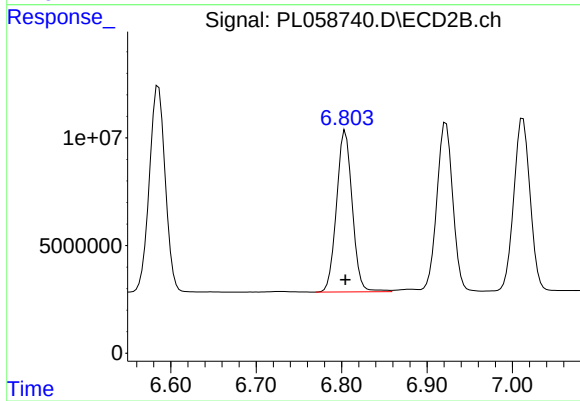
#13 Dieldrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 123113865
Conc: 56.10 ng/ml



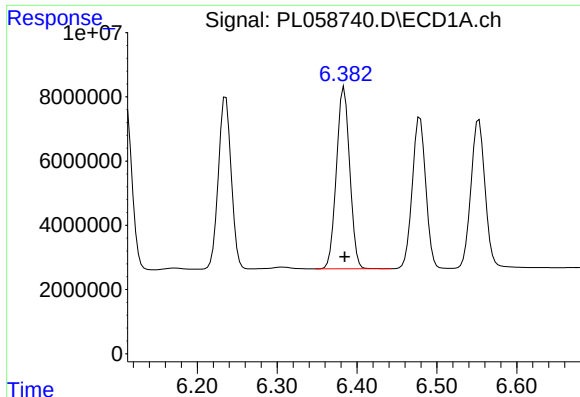
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 60635238
Conc: 46.67 ng/ml



#14 Endrin

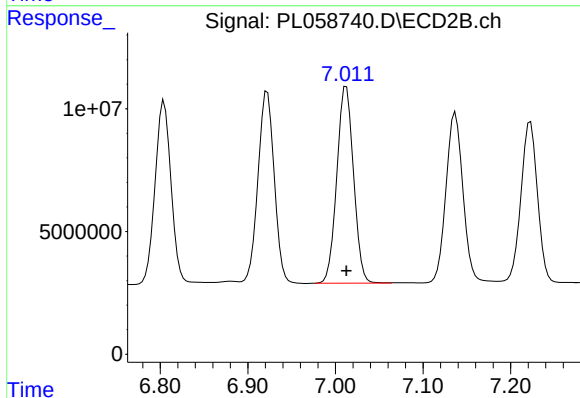
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 95943319
Conc: 52.90 ng/ml



#15 Endosulfan II

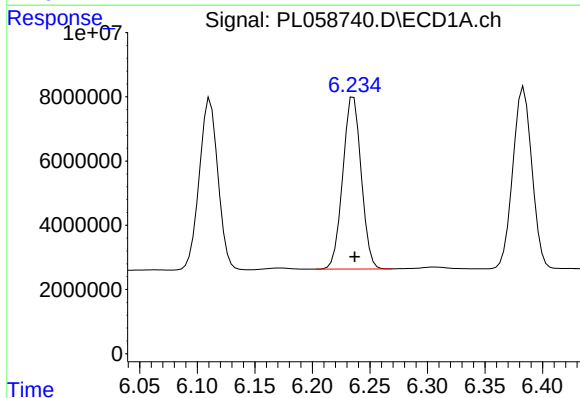
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 65548131
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



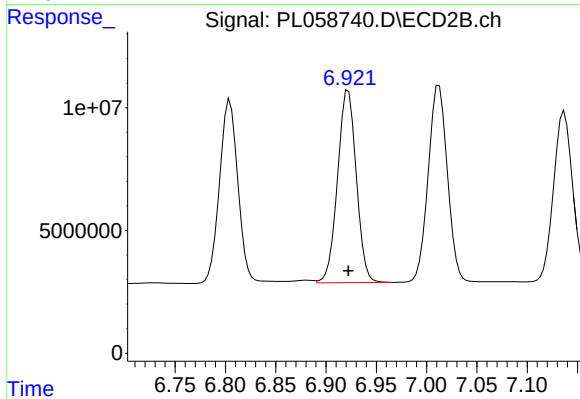
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 106296877
Conc: 53.23 ng/ml



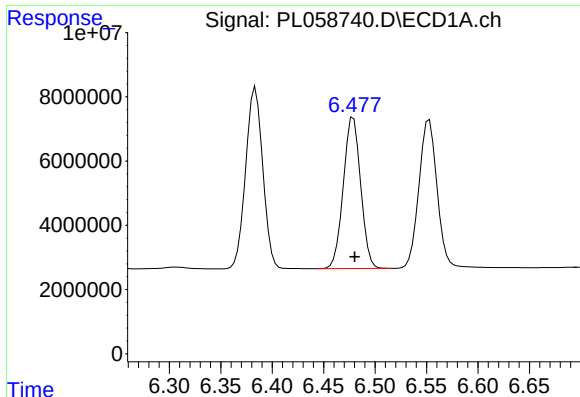
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 60016243
Conc: 50.89 ng/ml



#16 4,4'-DDD

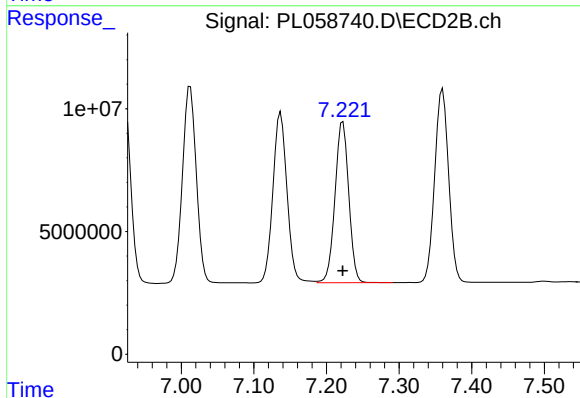
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 101711604
Conc: 58.12 ng/ml



#17 4,4'-DDT

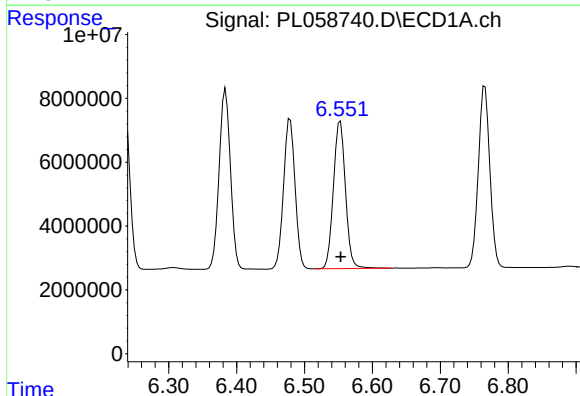
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 55353028
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



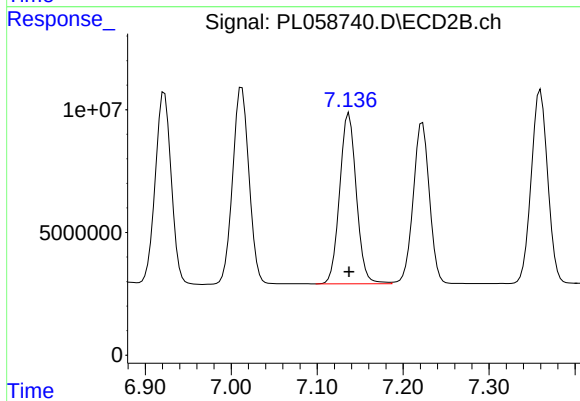
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 86371613
Conc: 51.03 ng/ml



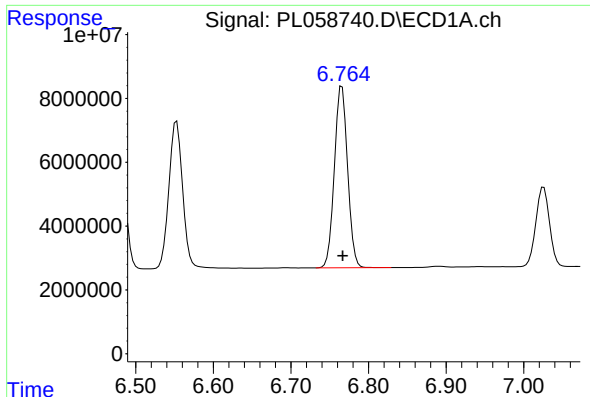
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 56876623
Conc: 48.45 ng/ml



#18 Endrin aldehyde

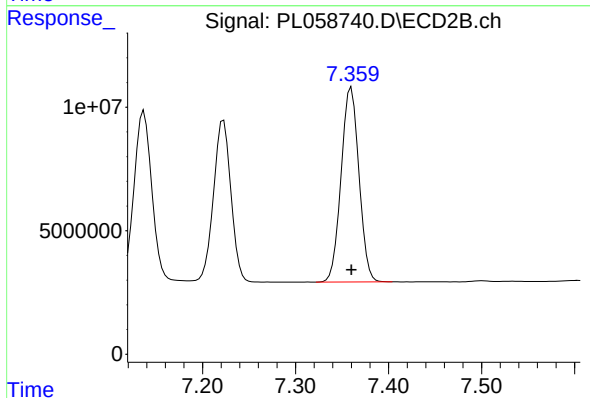
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 93990738
Conc: 55.06 ng/ml



#19 Endosulfan Sulfate

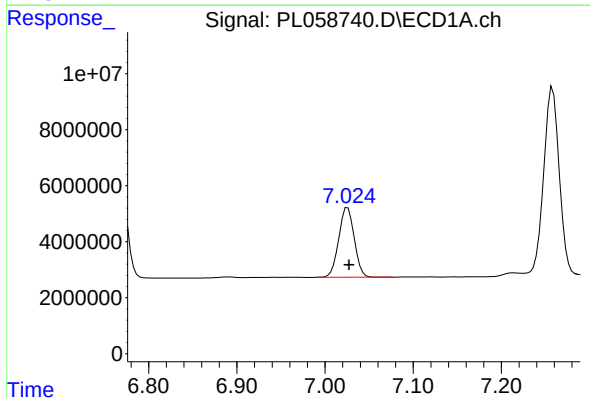
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 67295985
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



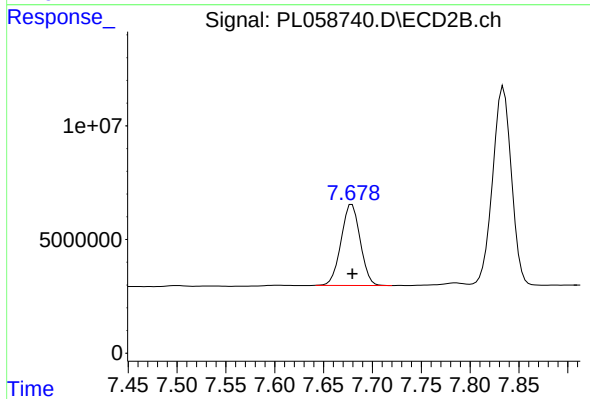
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 105053769
Conc: 56.13 ng/ml



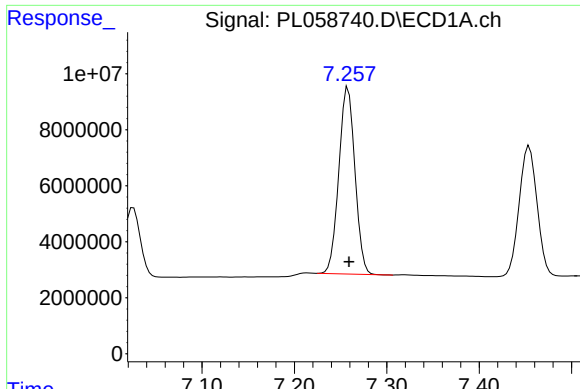
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 30459678
Conc: 46.92 ng/ml



#20 Methoxychlor

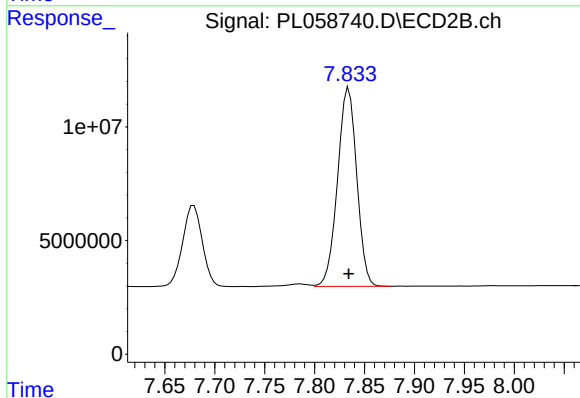
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 48663838
Conc: 49.55 ng/ml



#21 Endrin ketone

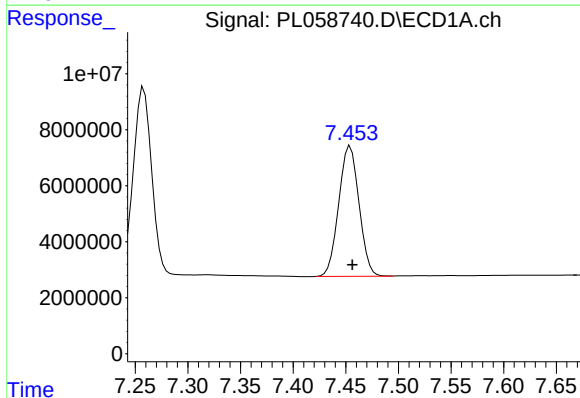
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 80947994
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



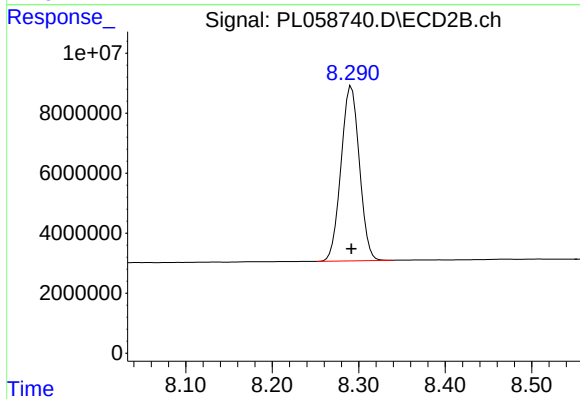
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 116817337
Conc: 57.99 ng/ml



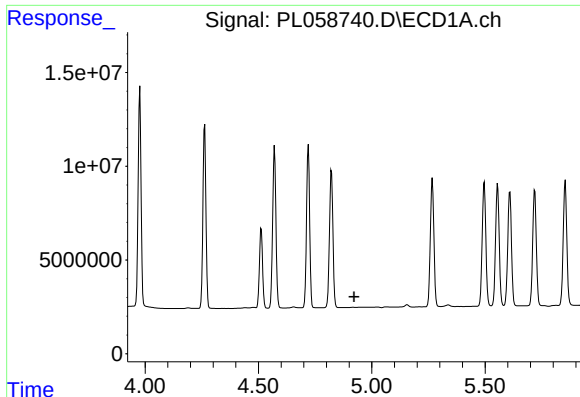
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 62773767
Conc: 51.34 ng/ml



#22 Mirex

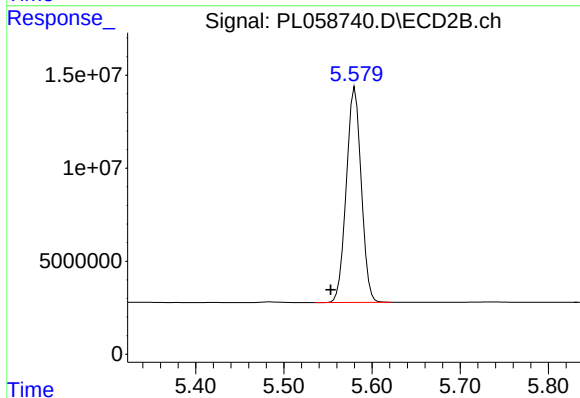
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 85456849
Conc: 54.39 ng/ml



#24 Chlordane-2

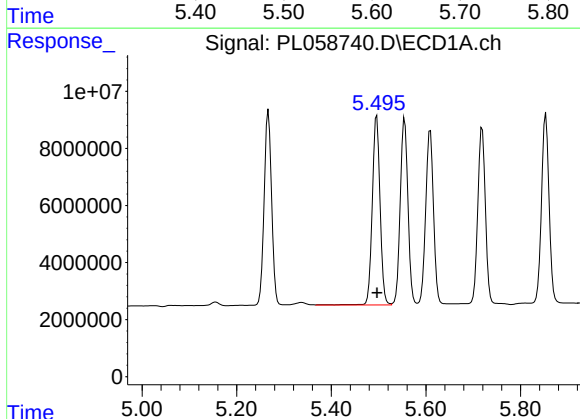
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



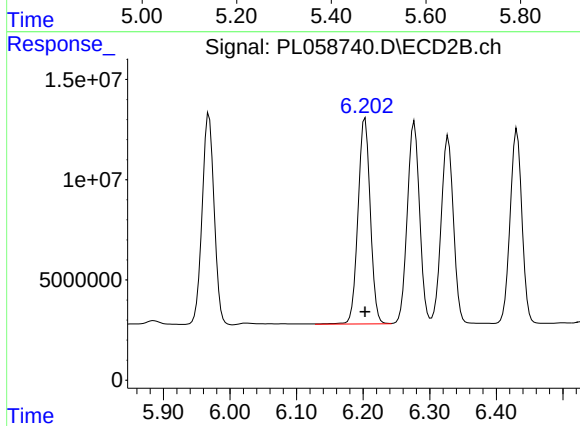
#24 Chlordane-2

R.T.: 5.581 min
Delta R.T.: 0.027 min
Response: 136110519
Conc: 1592.77 ng/ml



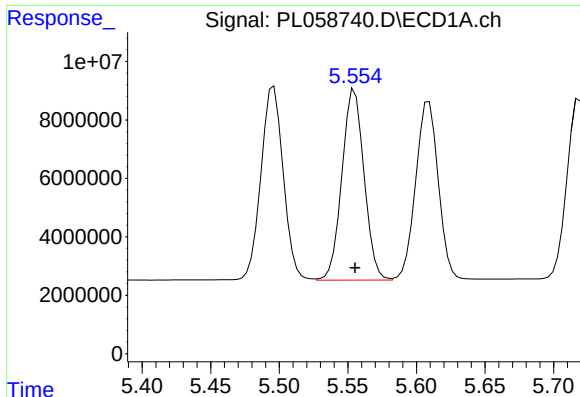
#25 Chlordane-3

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 75762703
Conc: 541.53 ng/ml



#25 Chlordane-3

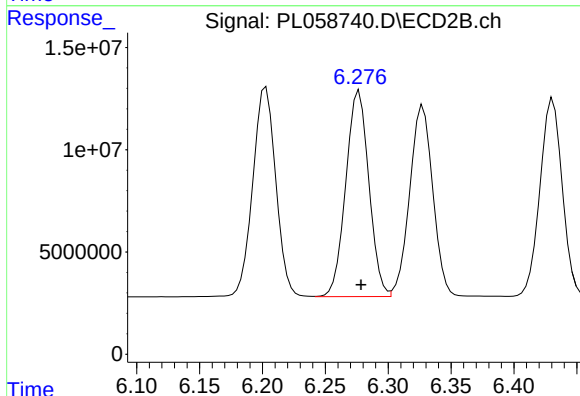
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 131536385
Conc: 434.28 ng/ml



#26 Chlordane-4

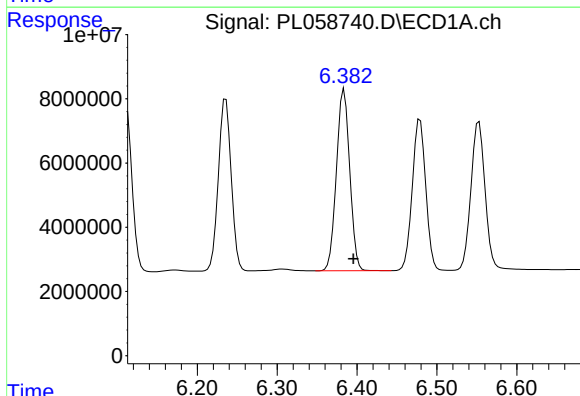
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 73555260
Conc: 640.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



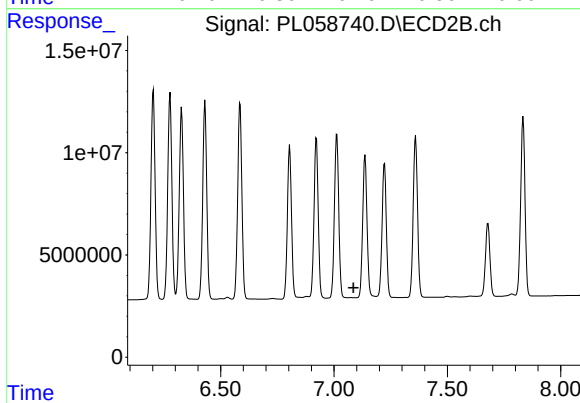
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 128646063
Conc: 352.98 ng/ml



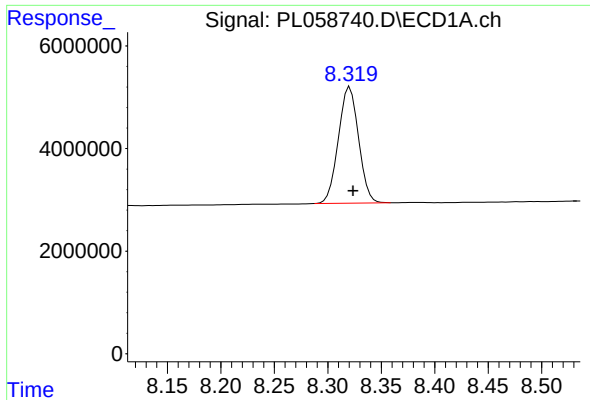
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 65548131
Conc: 1342.98 ng/ml



#27 Chlordane-5

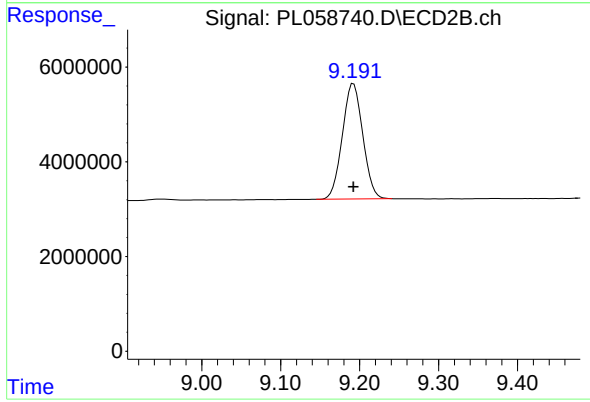
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 29877930
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 43862364
Conc: 24.82 ng/ml