

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 13:54
 Operator : AJ\MA
 Sample : PB128570BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128570BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:44:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.463	3.955	199.1E6	46143073	18.706	21.348
28)	SA Decachlor...	8.209	8.977	222.1E6	46423923	20.534	20.923
Target Compounds							
2)	A alpha-BHC	3.900	4.342	861.7E6	172.5E6	47.050	52.096
3)	MA gamma-BHC...	4.185	4.625	790.8E6	172.8E6	45.810	52.222
4)	MA Heptachlor	4.485	5.126	856.8E6	181.0E6	48.491	52.390
5)	MB Aldrin	4.732	5.428	814.1E6	171.8E6	49.085	50.834
6)	B beta-BHC	4.437	4.798	355.0E6	83054025	49.679	57.002
7)	B delta-BHC	4.641	5.012	788.7E6	149.5E6	46.427	59.451 #
8)	B Heptachlo...	5.175	5.813	771.2E6	148.1E6	50.777	46.250
9)	A Endosulfan I	5.513	6.167	709.6E6	155.8E6	50.265	50.387
10)	B gamma-Chl...	5.402	6.047	779.2E6	172.5E6	50.603	51.103
11)	B alpha-Chl...	5.460	6.118	747.4E6	167.8E6	49.280	49.339
12)	B 4,4'-DDE	5.623	6.277	760.4E6	154.5E6	50.292	50.649
13)	MA Dieldrin	5.757	6.423	770.8E6	157.8E6	51.698	50.417
14)	MA Endrin	6.014	6.640	675.6E6	127.0E6	49.699	49.409
15)	B Endosulfa...	6.288	6.851	610.4E6	127.5E6	48.242	47.847
16)	A 4,4'-DDD	6.140	6.766	574.1E6	113.5E6	48.957	49.917
17)	MA 4,4'-DDT	6.380	7.063	605.3E6	112.4E6	51.876	51.353
18)	B Endrin al...	6.456	6.975	521.2E6	107.5E6	49.137	49.312
19)	B Endosulfa...	6.668	7.197	588.4E6	120.2E6	50.730	50.817
20)	A Methoxychlor	6.924	7.523	299.7E6	62381835	50.446	50.331
21)	B Endrin ke...	7.158	7.665	633.6E6	126.9E6	53.476	52.050
22)	Mirex	7.345	8.113	443.0E6	95600157	50.069	50.062
24)	Chlordane-2	4.809	5.428f	3040154	171.8E6	7.321	1733.082 #
25)	Chlordane-3	5.402	6.047	779.2E6	172.5E6	593.241	431.307 #
26)	Chlordane-4	5.460	6.118	747.4E6	167.8E6	680.890	345.189 #
27)	Chlordane-5	6.288	0.000	610.4E6	0	1500.609	N.D. #

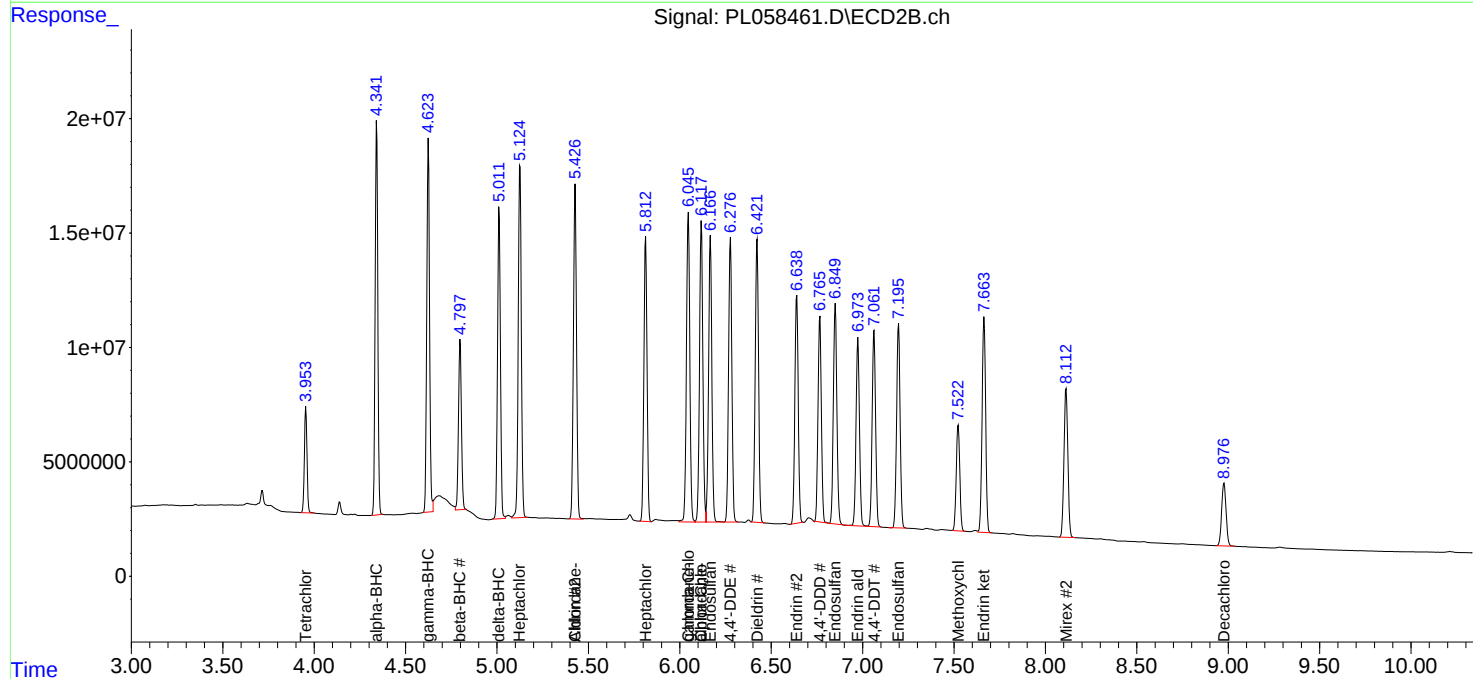
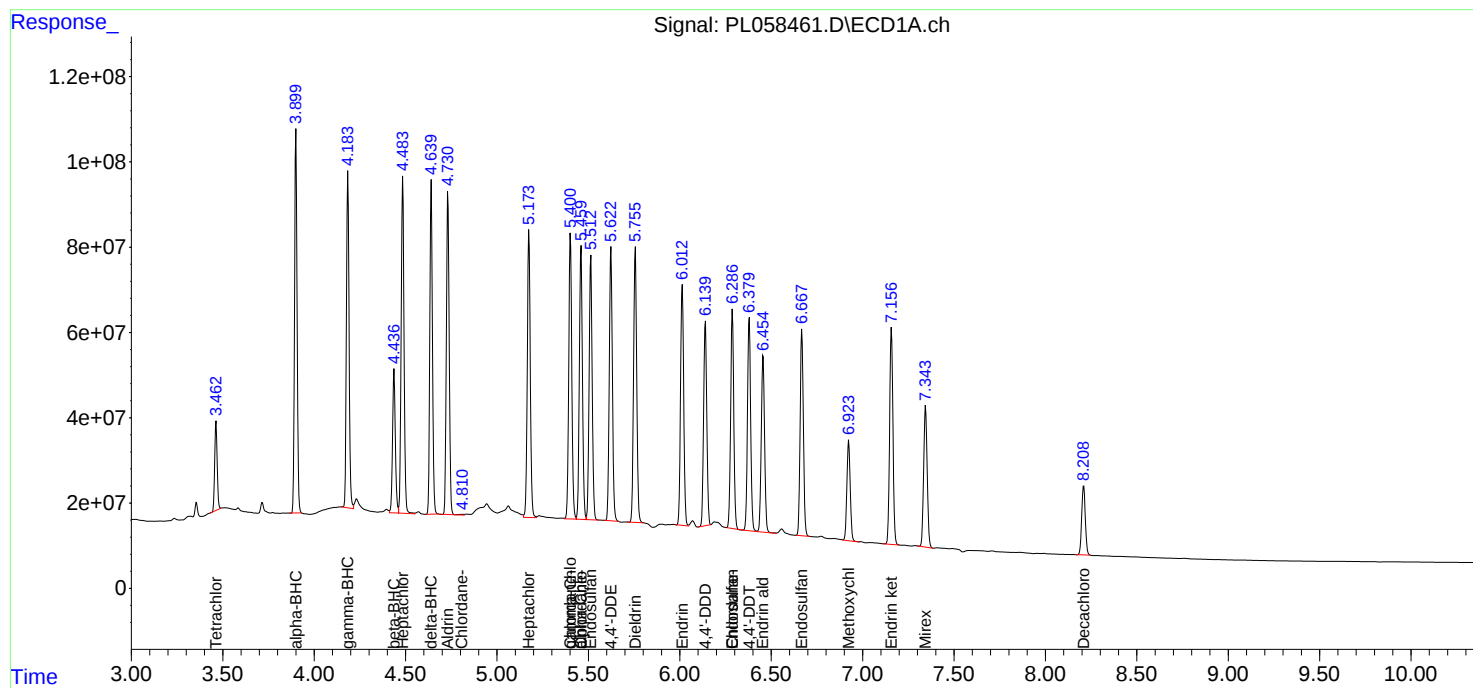
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

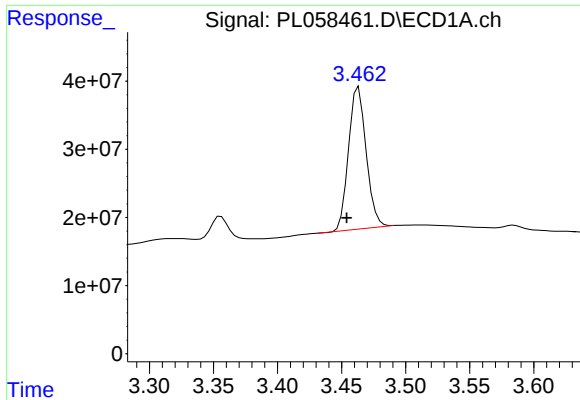
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 13:54
Operator : AJ\MA
Sample : PB128570BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB128570BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:44:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

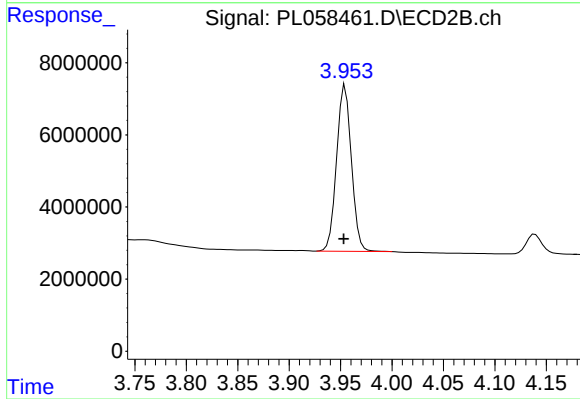




#1 Tetrachloro-m-xylene

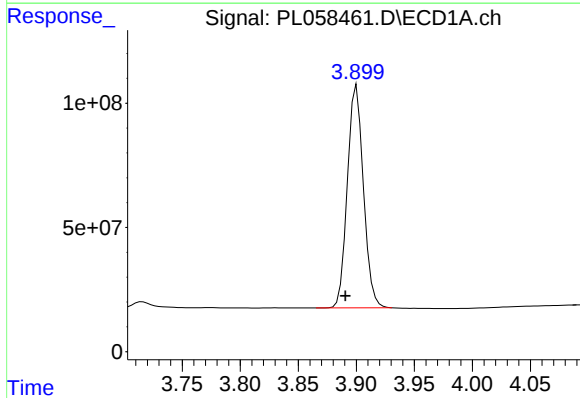
R.T.: 3.463 min
Delta R.T.: 0.009 min
Response: 199065536
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



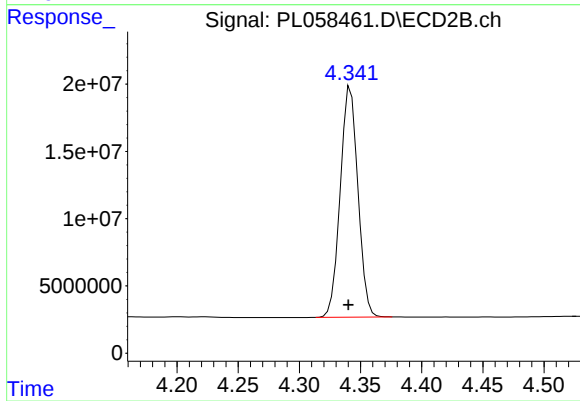
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 46143073
Conc: 21.35 ng/ml



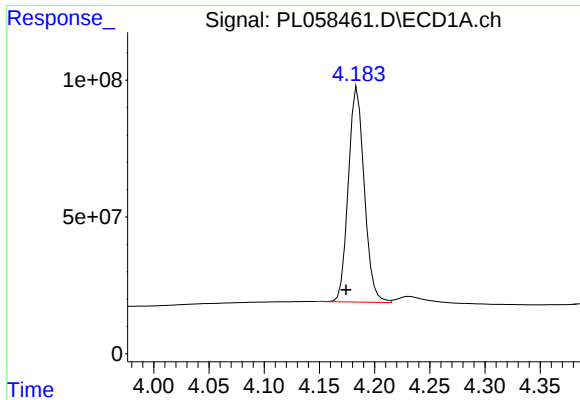
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.010 min
Response: 861673474
Conc: 47.05 ng/ml



#2 alpha-BHC

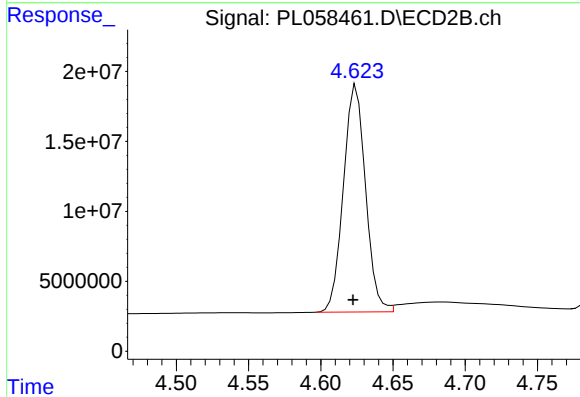
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 172524432
Conc: 52.10 ng/ml



#3 gamma-BHC (Lindane)

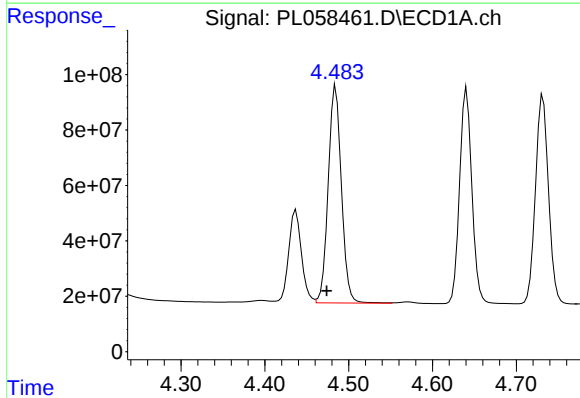
R.T.: 4.185 min
Delta R.T.: 0.010 min
Response: 790819649
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



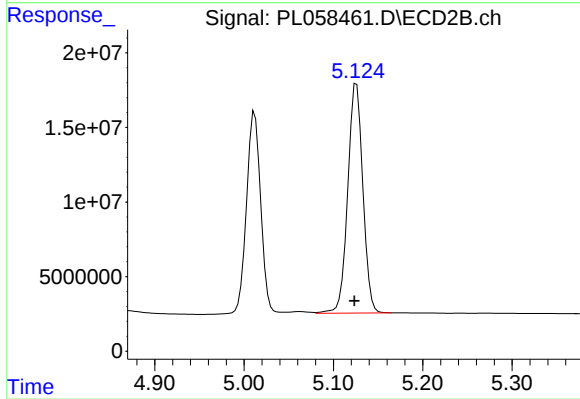
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 172781154
Conc: 52.22 ng/ml



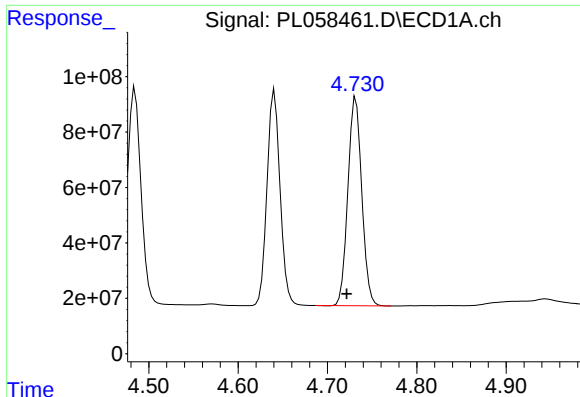
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.011 min
Response: 856829231
Conc: 48.49 ng/ml



#4 Heptachlor

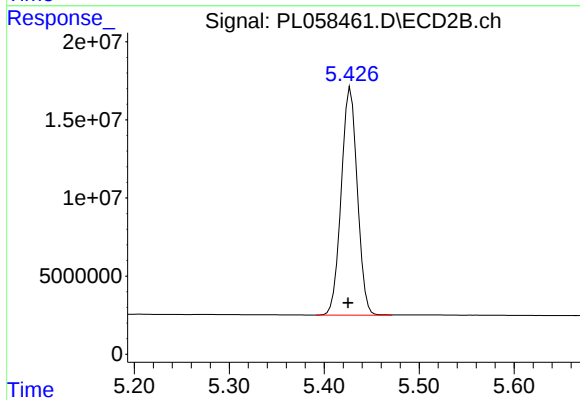
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 180972249
Conc: 52.39 ng/ml



#5 Aldrin

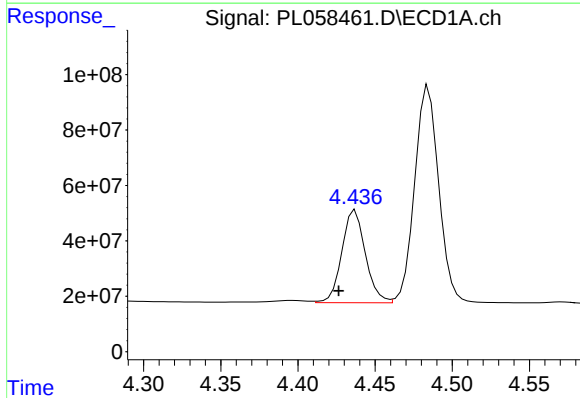
R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 814141044
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



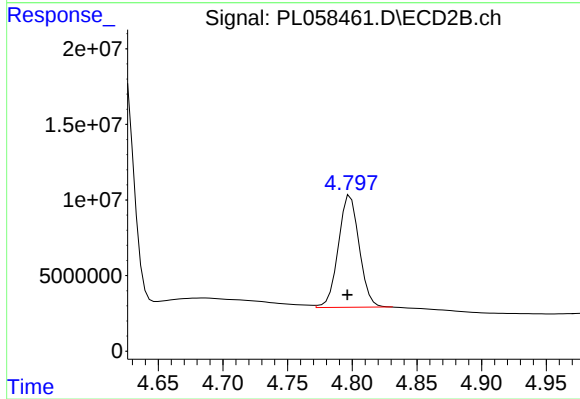
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 171791957
Conc: 50.83 ng/ml



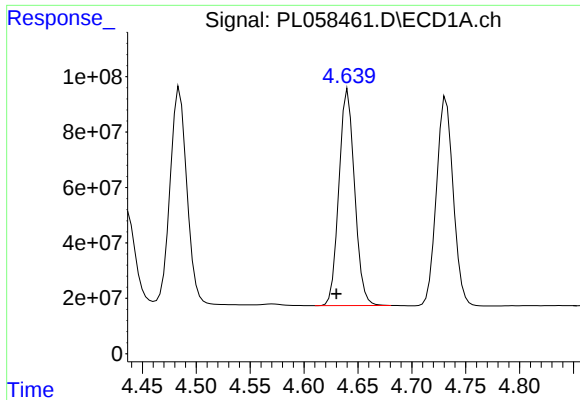
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.011 min
Response: 355043725
Conc: 49.68 ng/ml



#6 beta-BHC

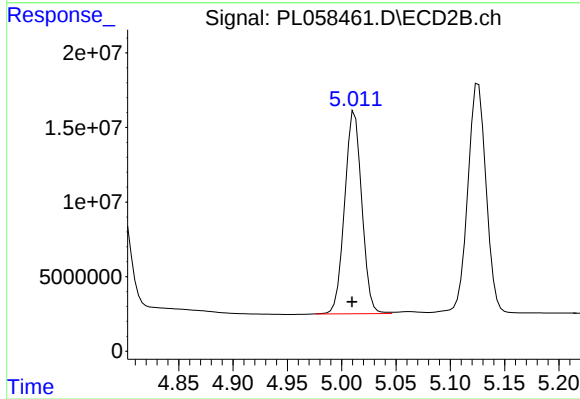
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 83054025
Conc: 57.00 ng/ml



#7 delta-BHC

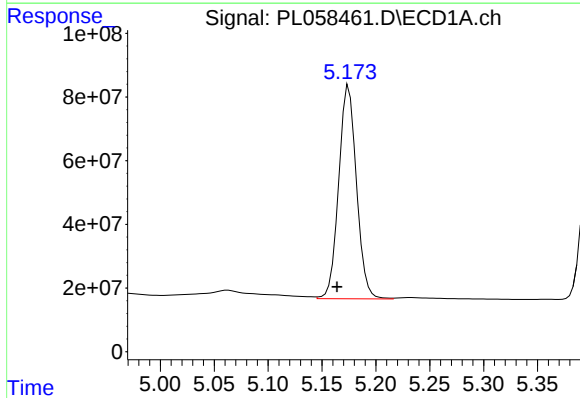
R.T.: 4.641 min
Delta R.T.: 0.011 min
Response: 788739681
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



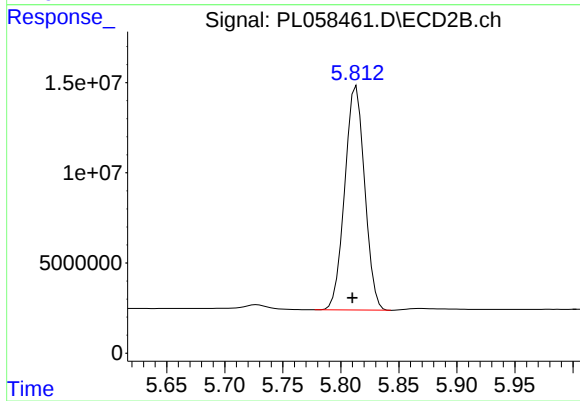
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 149464789
Conc: 59.45 ng/ml



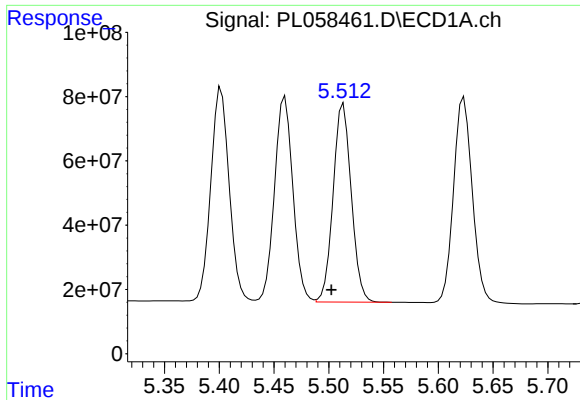
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.011 min
Response: 771235020
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

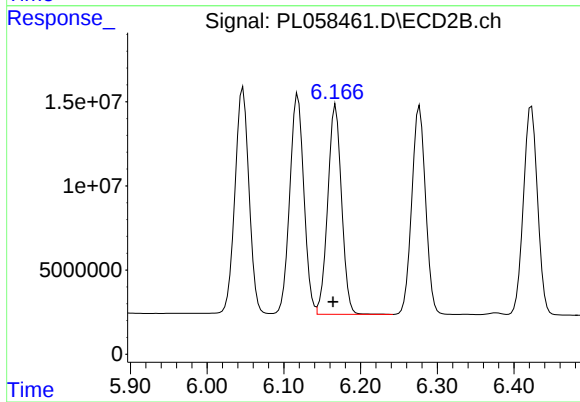
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 148082204
Conc: 46.25 ng/ml



#9 Endosulfan I

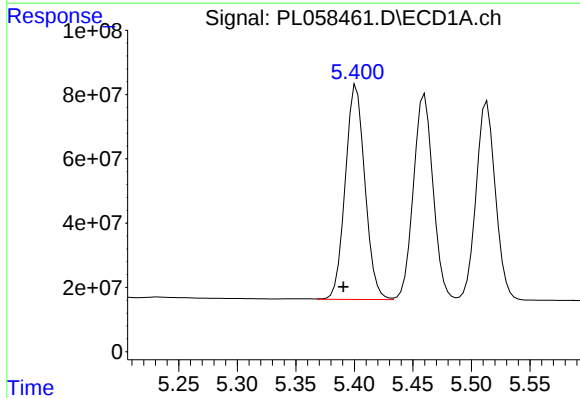
R.T.: 5.513 min
Delta R.T.: 0.011 min
Response: 709554490
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



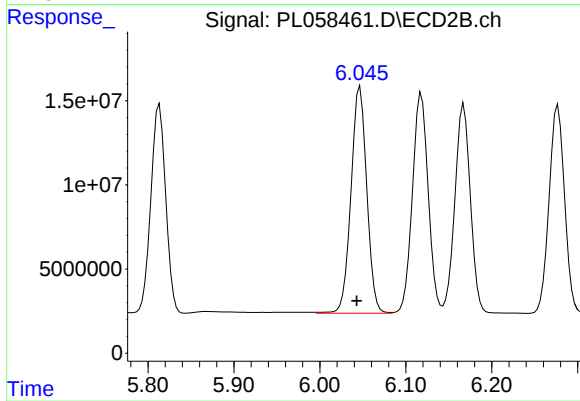
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 155843817
Conc: 50.39 ng/ml



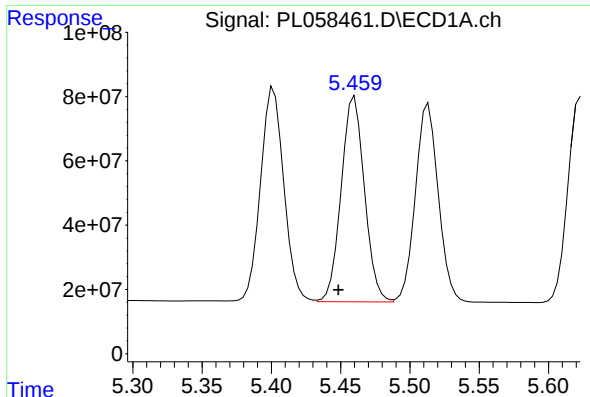
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.011 min
Response: 779197719
Conc: 50.60 ng/ml



#10 gamma-Chlordane

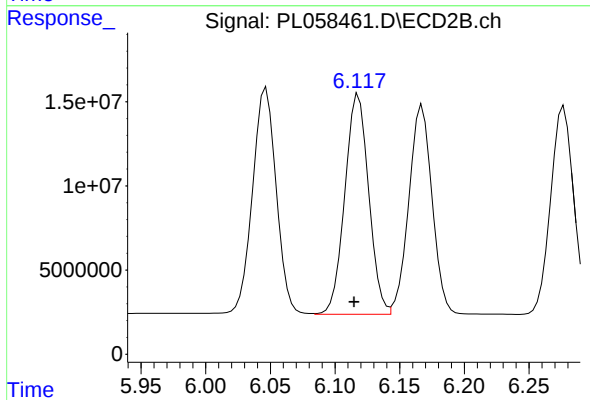
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 172505834
Conc: 51.10 ng/ml



#11 alpha-Chlordane

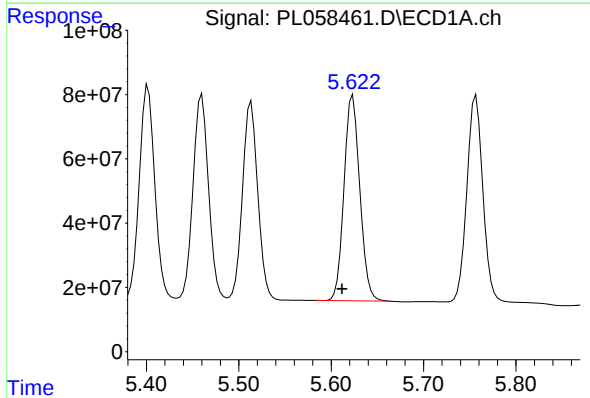
R.T.: 5.460 min
Delta R.T.: 0.011 min
Response: 747358919
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



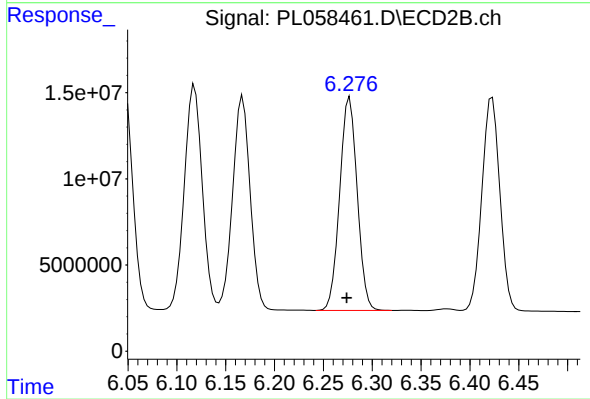
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 167777655
Conc: 49.34 ng/ml



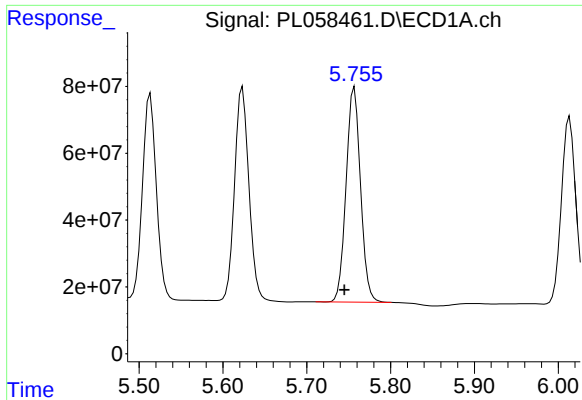
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.012 min
Response: 760411110
Conc: 50.29 ng/ml



#12 4,4'-DDE

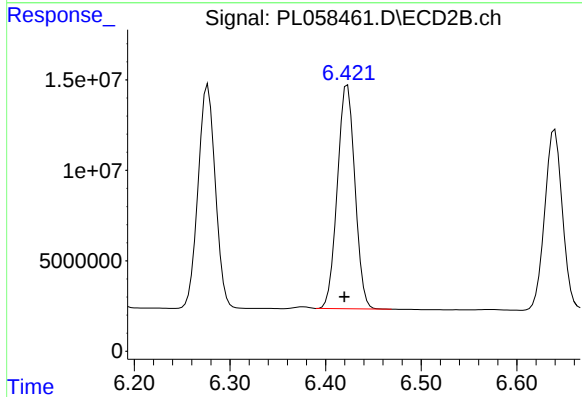
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 154501410
Conc: 50.65 ng/ml



#13 Dieldrin

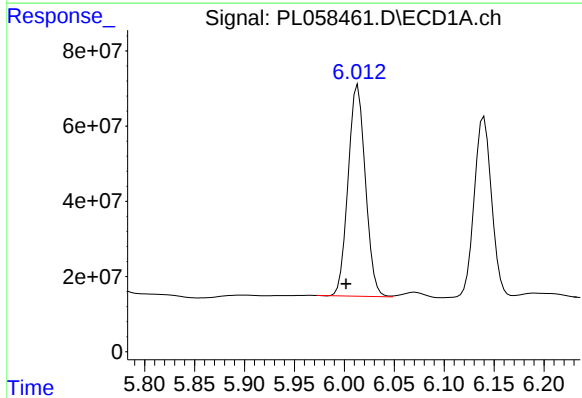
R.T.: 5.757 min
Delta R.T.: 0.012 min
Response: 770774010
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



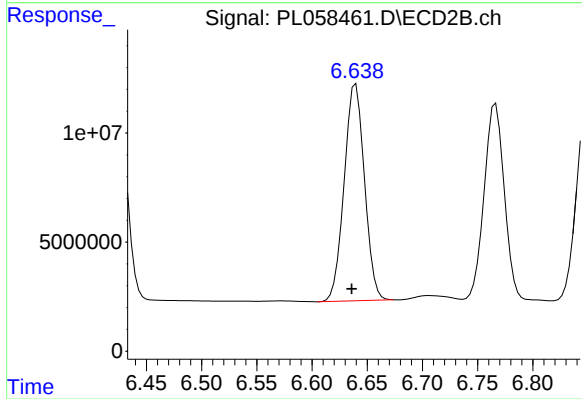
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 157797974
Conc: 50.42 ng/ml



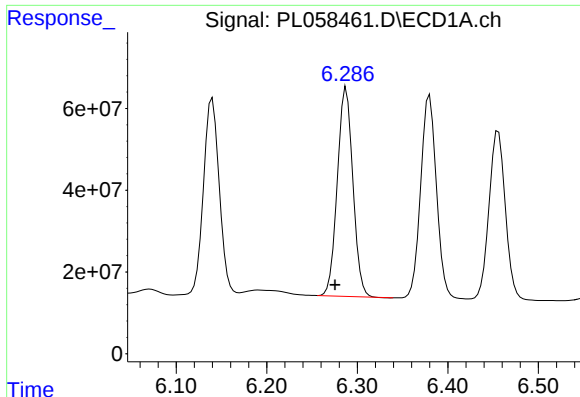
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 675600834
Conc: 49.70 ng/ml



#14 Endrin

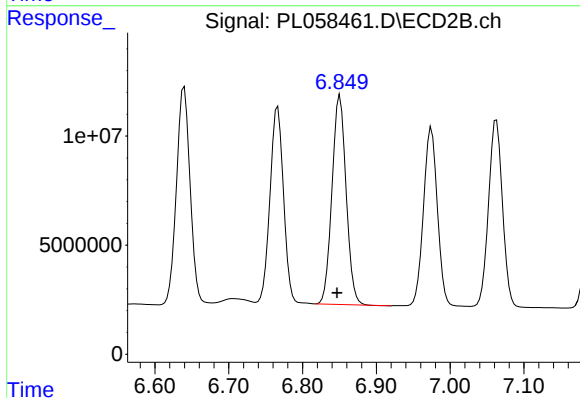
R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 127032482
Conc: 49.41 ng/ml



#15 Endosulfan II

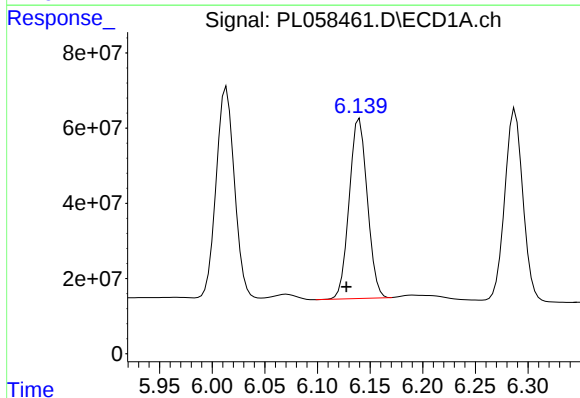
R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 610375868
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



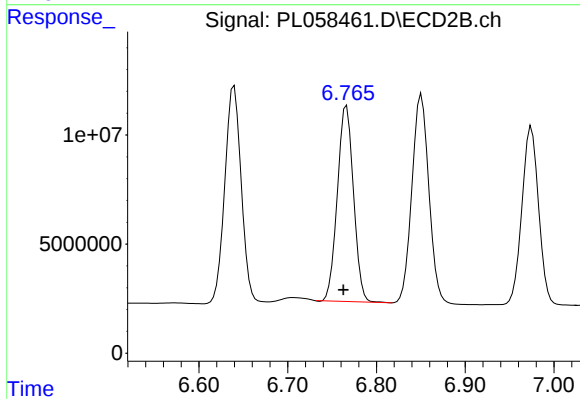
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 127496733
Conc: 47.85 ng/ml



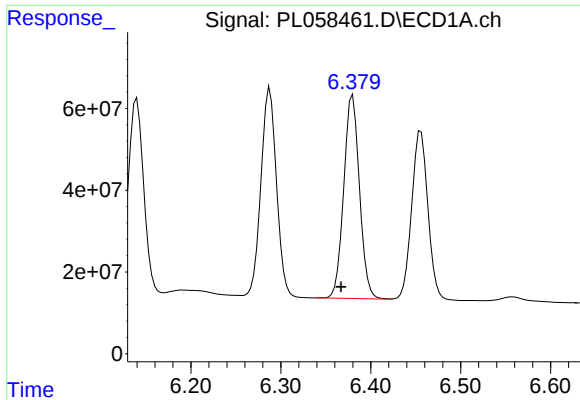
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.012 min
Response: 574116979
Conc: 48.96 ng/ml



#16 4,4'-DDD

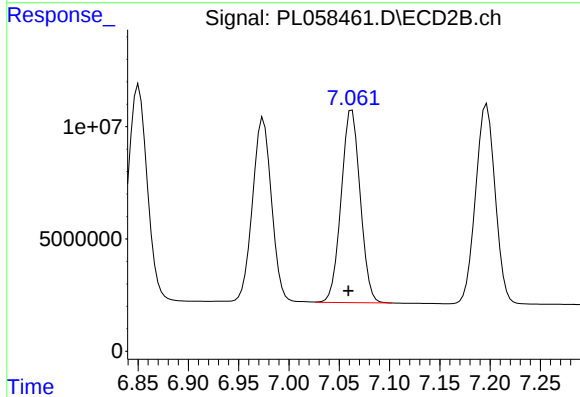
R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 113455303
Conc: 49.92 ng/ml



#17 4,4'-DDT

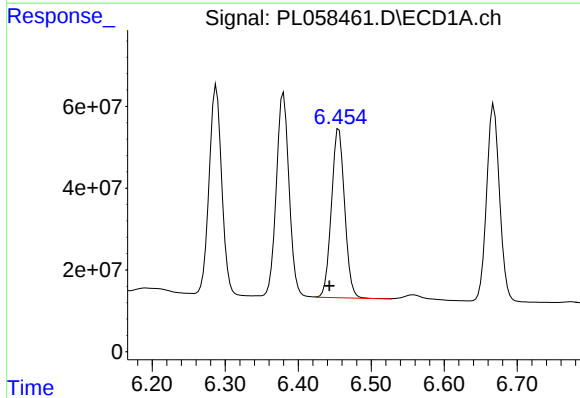
R.T.: 6.380 min
Delta R.T.: 0.013 min
Response: 605329254
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



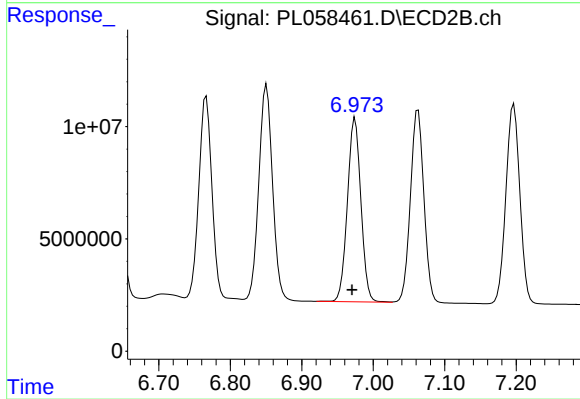
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 112444328
Conc: 51.35 ng/ml



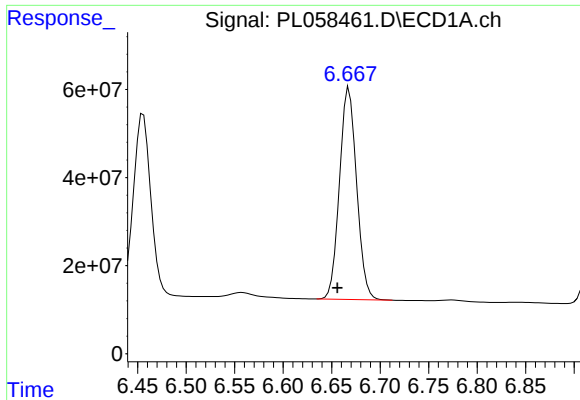
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: 521211086
Conc: 49.14 ng/ml



#18 Endrin aldehyde

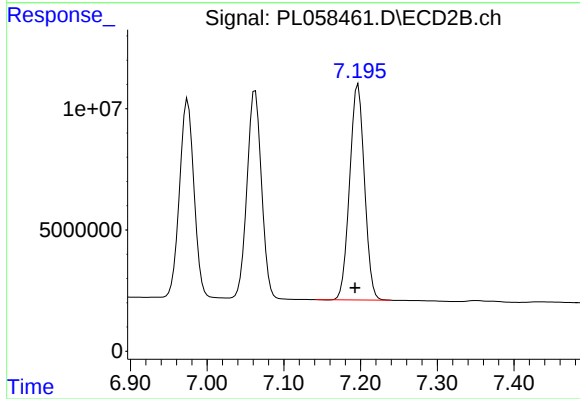
R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 107513173
Conc: 49.31 ng/ml



#19 Endosulfan Sulfate

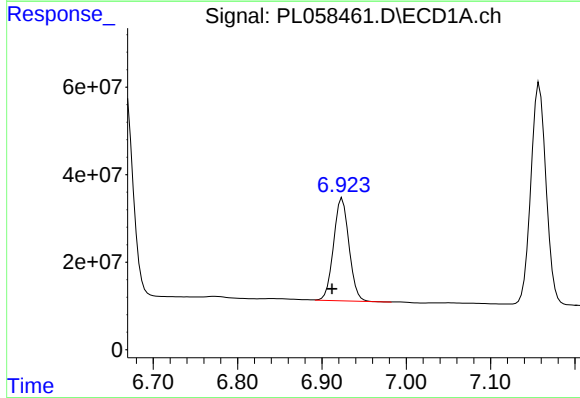
R.T.: 6.668 min
Delta R.T.: 0.012 min
Response: 588407109
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



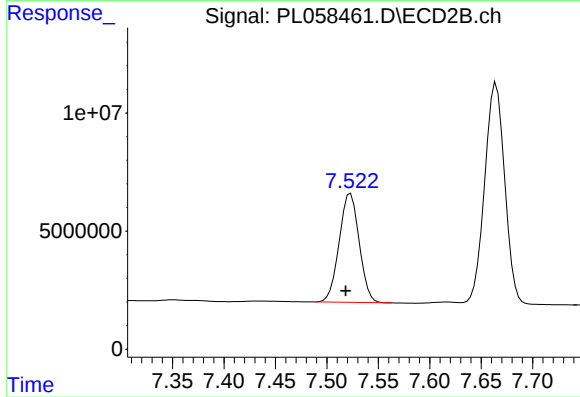
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 120175888
Conc: 50.82 ng/ml



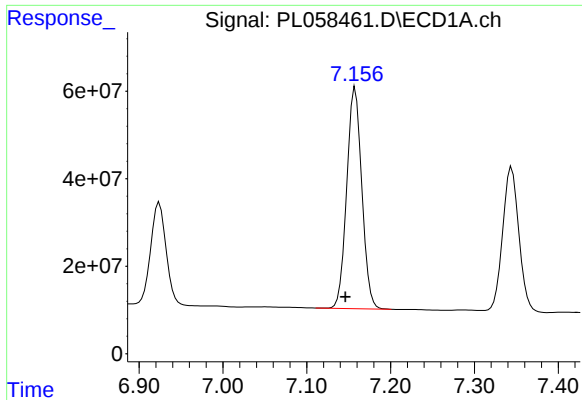
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.012 min
Response: 299734191
Conc: 50.45 ng/ml



#20 Methoxychlor

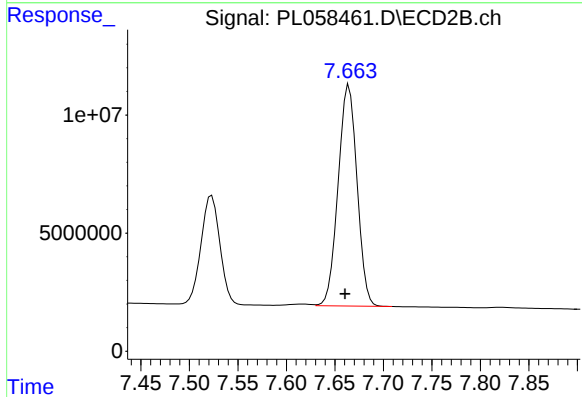
R.T.: 7.523 min
Delta R.T.: 0.005 min
Response: 62381835
Conc: 50.33 ng/ml



#21 Endrin ketone

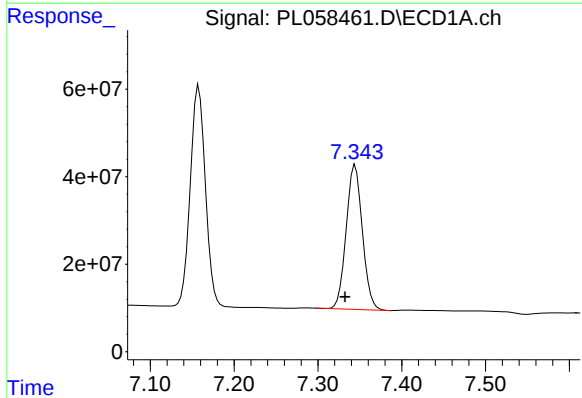
R.T.: 7.158 min
Delta R.T.: 0.012 min
Response: 633629512
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



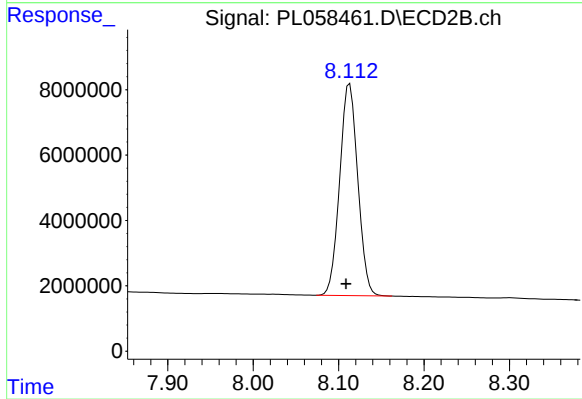
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.004 min
Response: 126887150
Conc: 52.05 ng/ml



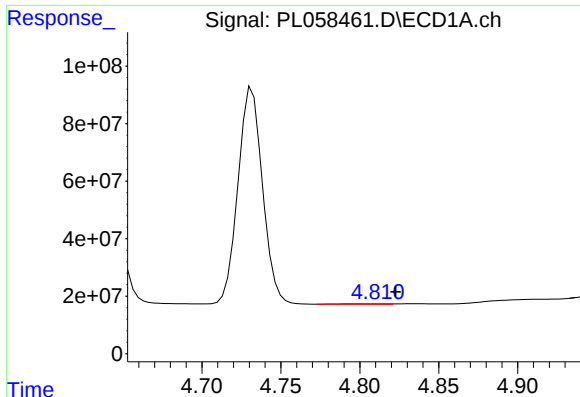
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.012 min
Response: 443003576
Conc: 50.07 ng/ml



#22 Mirex

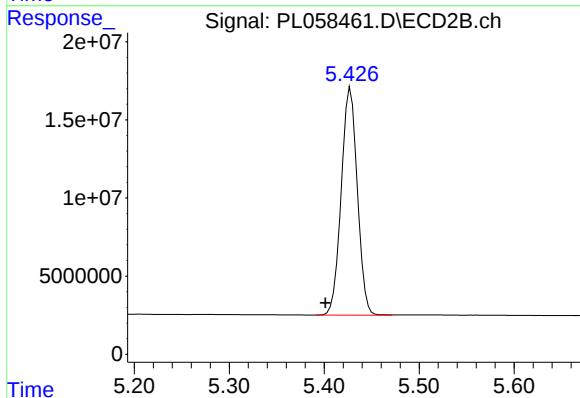
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 95600157
Conc: 50.06 ng/ml



#24 Chlordane-2

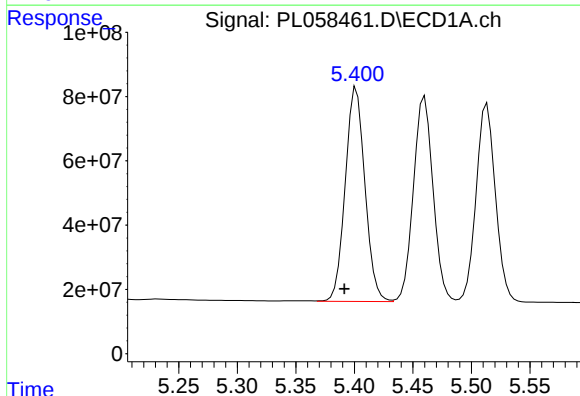
R.T.: 4.809 min
Delta R.T.: -0.013 min
Response: 3040154
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



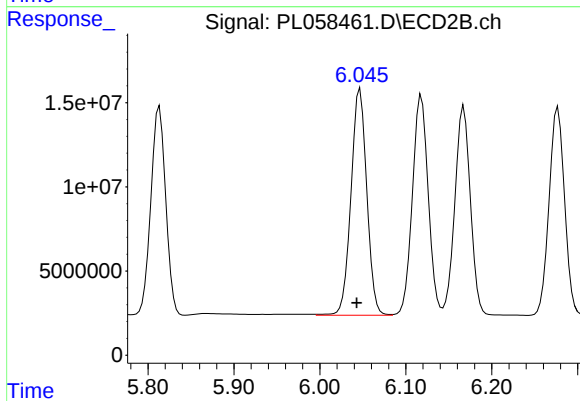
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 171791957
Conc: 1733.08 ng/ml



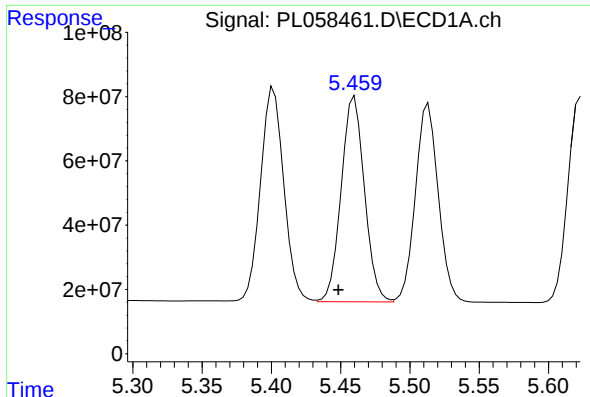
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.010 min
Response: 779197719
Conc: 593.24 ng/ml



#25 Chlordane-3

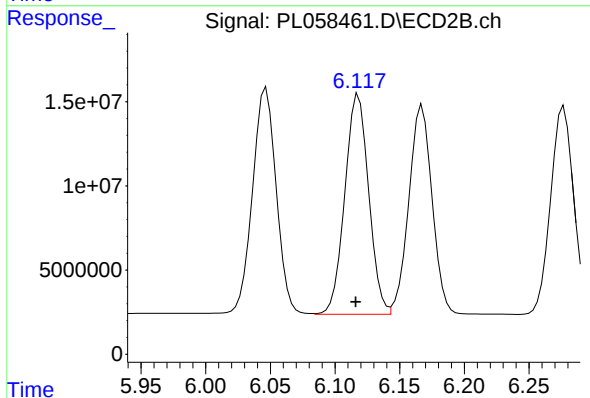
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 172505834
Conc: 431.31 ng/ml



#26 Chlordane-4

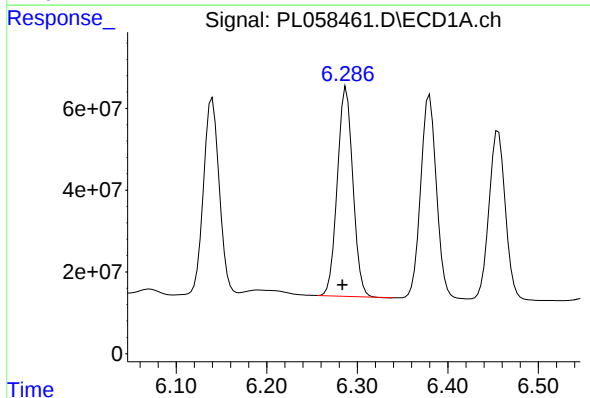
R.T.: 5.460 min
Delta R.T.: 0.012 min
Response: 747358919
Conc: 680.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



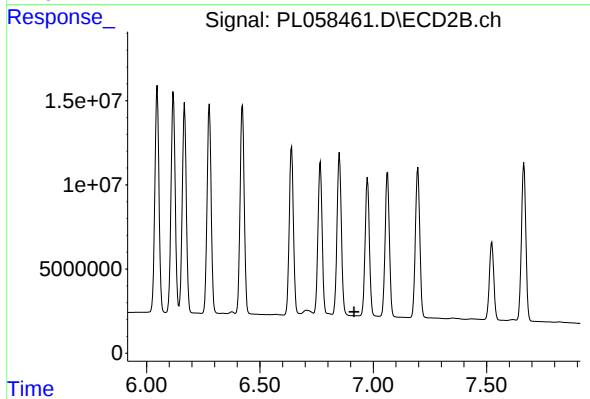
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 167777655
Conc: 345.19 ng/ml



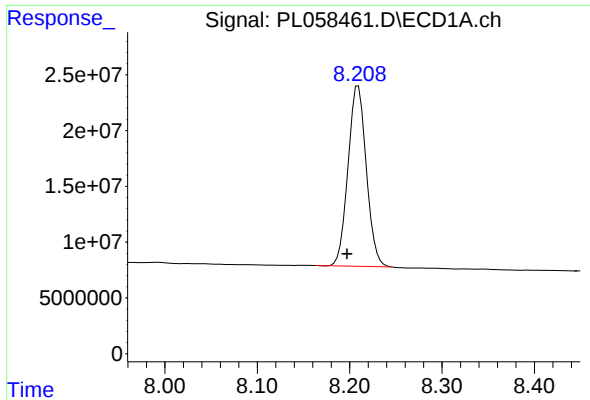
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 610375868
Conc: 1500.61 ng/ml



#27 Chlordane-5

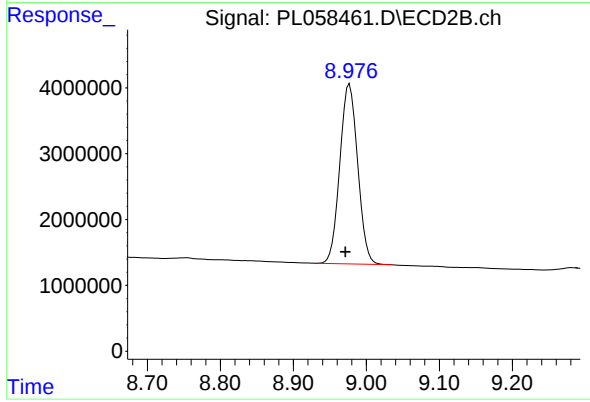
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.012 min
Response: 222068395
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128570BS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.006 min
Response: 46423923
Conc: 20.92 ng/ml