

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 18:12
 Operator : DD\AJ
 Sample : L3864-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-090320MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:36:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.460	4.009	34021432	68442119	19.726	22.251
28)	SA Decachlor...	8.212	9.095	32370127	46288884	19.403	19.576
Target Compounds							
2)	A alpha-BHC	3.896	4.398	131.1E6	243.1E6	51.225	52.650
3)	MA gamma-BHC...	4.179	4.684	119.3E6	227.1E6	52.292	52.943
4)	MA Heptachlor	4.481	5.195	110.1E6	200.1E6	51.306	51.193
5)	MB Aldrin	4.729	5.500	97982916	190.3E6	51.033	50.367
6)	B beta-BHC	4.430	4.855	50254249	96508194	52.316	55.264
7)	B delta-BHC	4.634	5.072	63685581	95674994	29.399	29.997
8)	B Heptachlo...	5.171	5.888	101.0E6	168.7E6	54.187	56.500
9)	A Endosulfan I	5.510	6.246	93715091	171.1E6	54.472	53.343
10)	B gamma-Chl...	5.399	6.123	100.5E6	182.8E6	54.256	53.020
11)	B alpha-Chl...	5.457	6.196	99947702	182.9E6	53.953	52.549
12)	B 4,4'-DDE	5.622	6.353	93262029	173.5E6	54.846	54.140
13)	MA Dieldrin	5.753	6.503	98837017	178.2E6	55.063	54.364
14)	MA Endrin	6.009	6.722	92134785	153.4E6	54.824	54.857
15)	B Endosulfa...	6.283	6.932	90804432	155.0E6	53.076	52.475
16)	A 4,4'-DDD	6.137	6.845	78635160	139.2E6	54.412	54.214
17)	MA 4,4'-DDT	6.378	7.144	78186804	137.2E6	56.943	54.800
18)	B Endrin al...	6.450	7.056	77765070	131.5E6	52.826	53.765
19)	B Endosulfa...	6.664	7.279	82219971	135.6E6	49.957	49.573
20)	A Methoxychlor	6.923	7.605	47329896	78215800	55.288	54.375
21)	B Endrin ke...	7.153	7.751	102.0E6	154.7E6	55.770	56.970
22)	Mirex	7.342	8.208	76930150	105.5E6	51.449	54.803
24)	Chlordane-2	0.000	5.500f	0	190.3E6	N.D.	1558.233 #
25)	Chlordane-3	5.399	6.123	100.5E6	182.8E6	606.053	423.130 #
26)	Chlordane-4	5.457	6.196	99947702	182.9E6	726.122	349.345 #
27)	Chlordane-5	6.283	0.000	90804432	0	1615.541	N.D. #

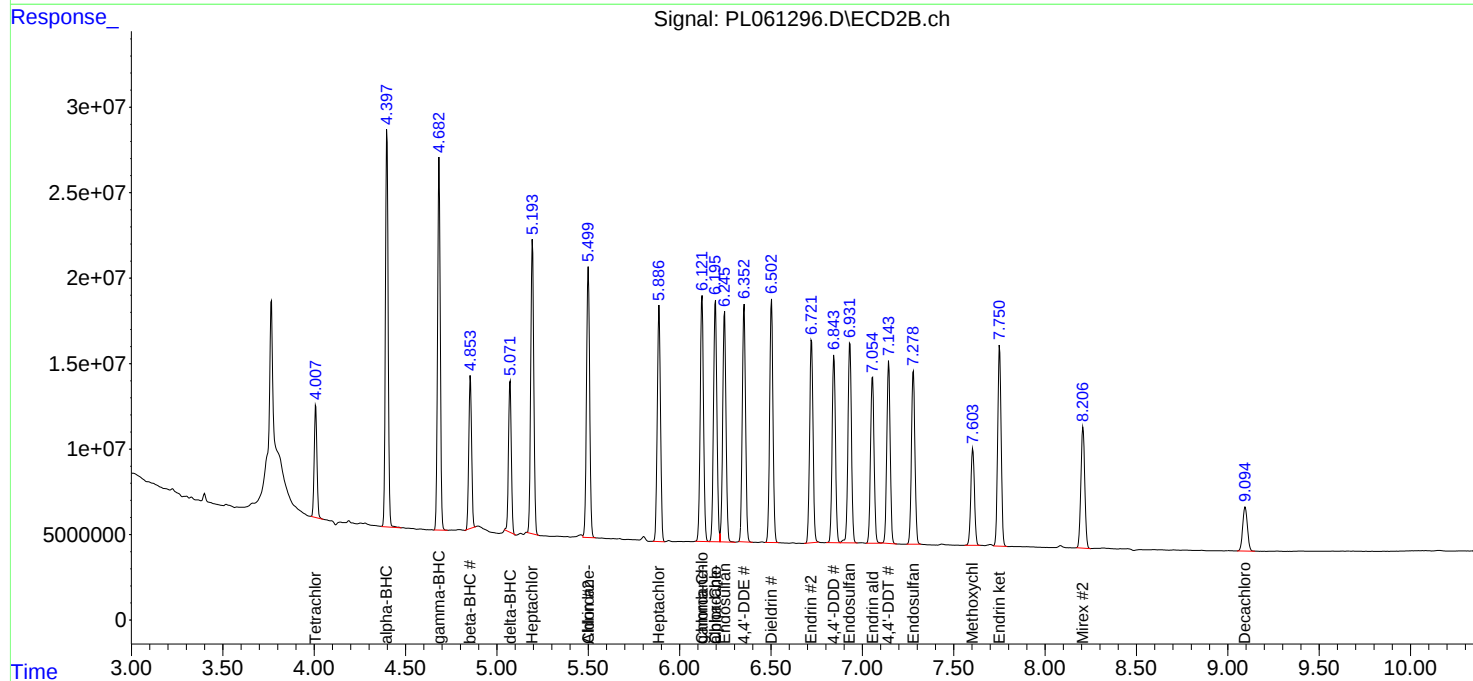
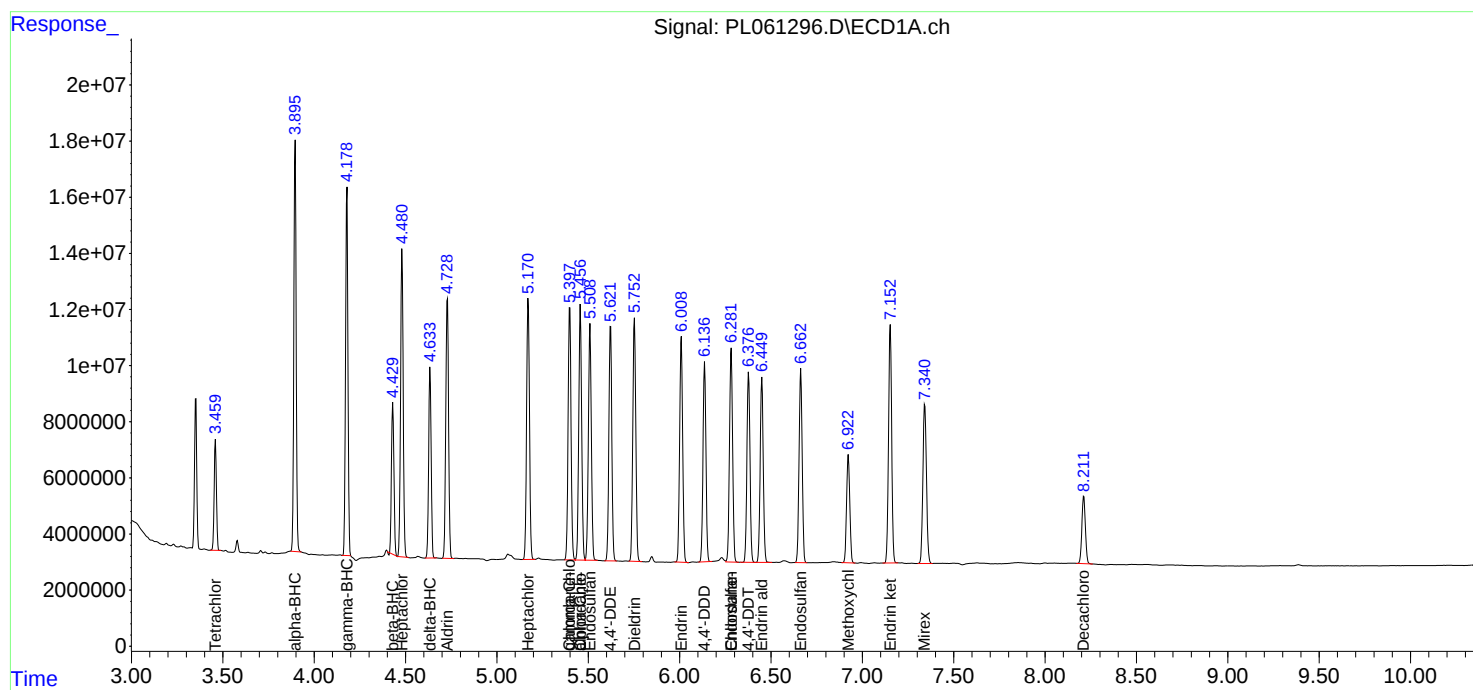
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

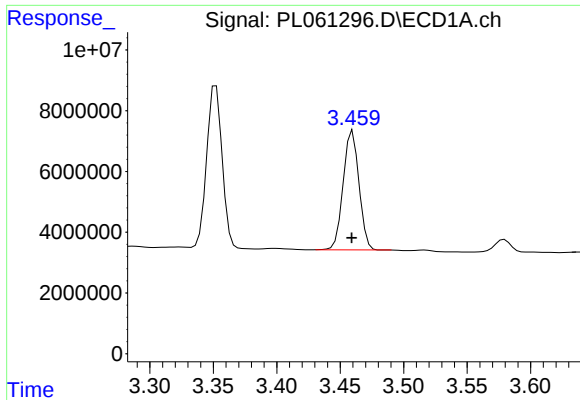
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 18:12
Operator : DD\AJ
Sample : L3864-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:36:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

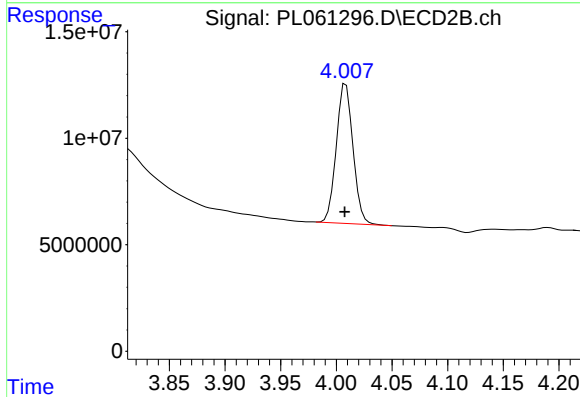




#1 Tetrachloro-m-xylene

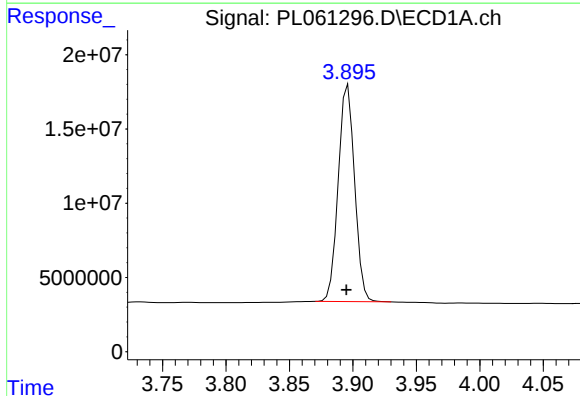
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 34021432
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



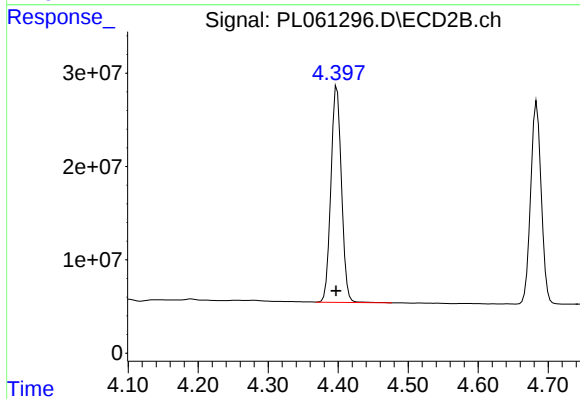
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 68442119
Conc: 22.25 ng/ml



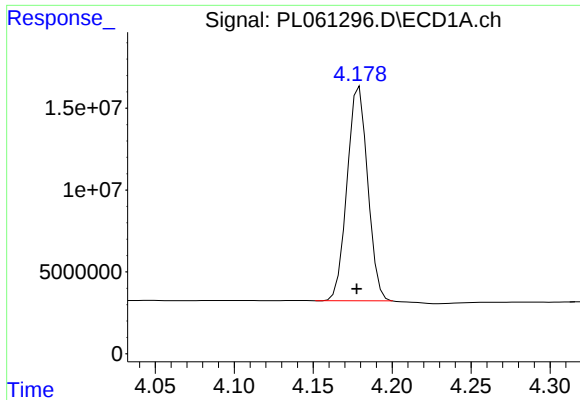
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 131091862
Conc: 51.22 ng/ml



#2 alpha-BHC

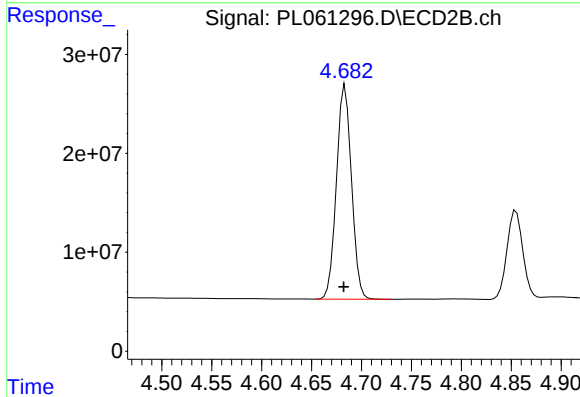
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 243145698
Conc: 52.65 ng/ml



#3 gamma-BHC (Lindane)

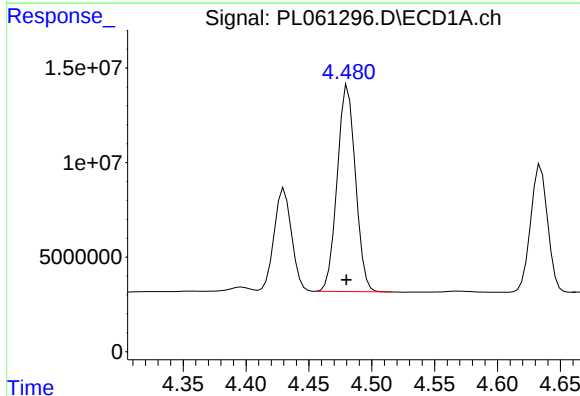
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 119349540
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



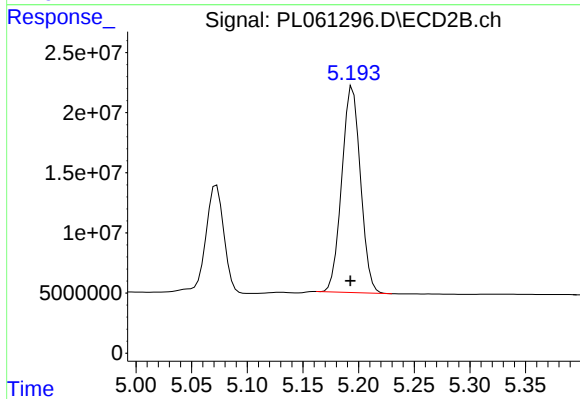
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 227142505
Conc: 52.94 ng/ml



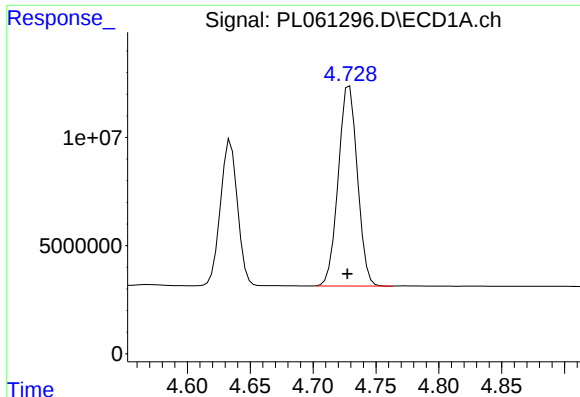
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 110078926
Conc: 51.31 ng/ml



#4 Heptachlor

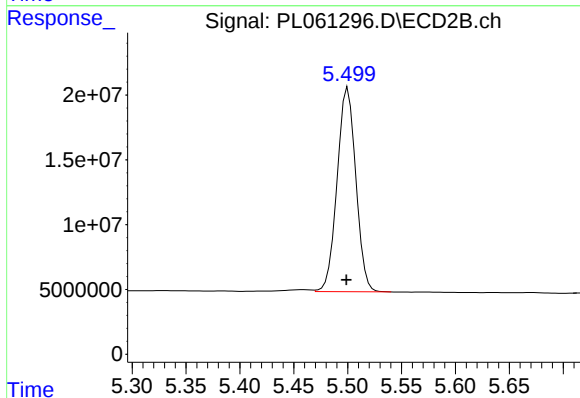
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 200127474
Conc: 51.19 ng/ml



#5 Aldrin

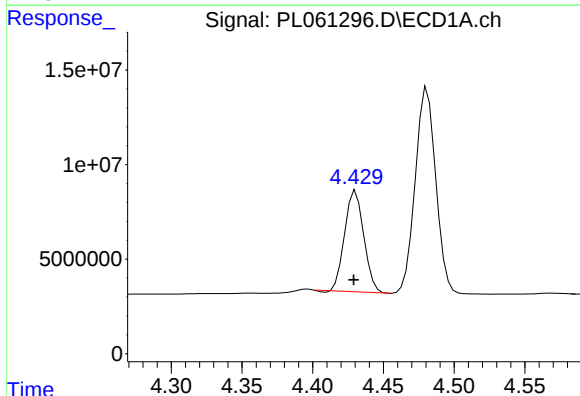
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 97982916
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



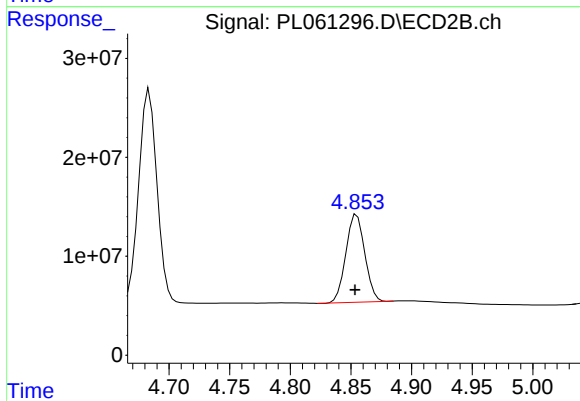
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 190318065
Conc: 50.37 ng/ml



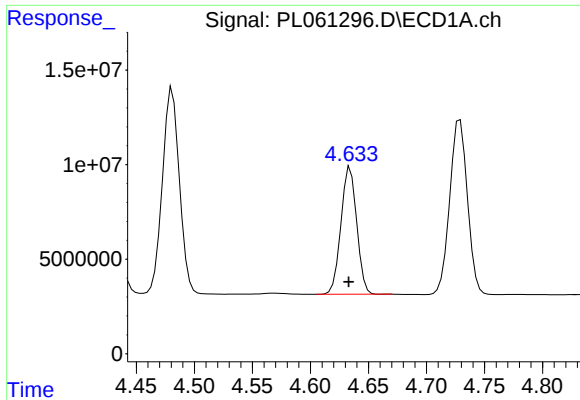
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 50254249
Conc: 52.32 ng/ml



#6 beta-BHC

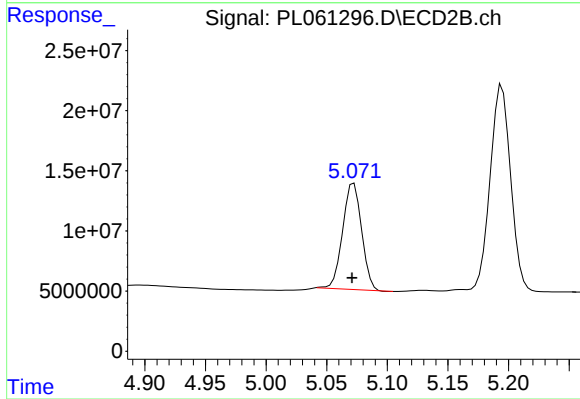
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 96508194
Conc: 55.26 ng/ml



#7 delta-BHC

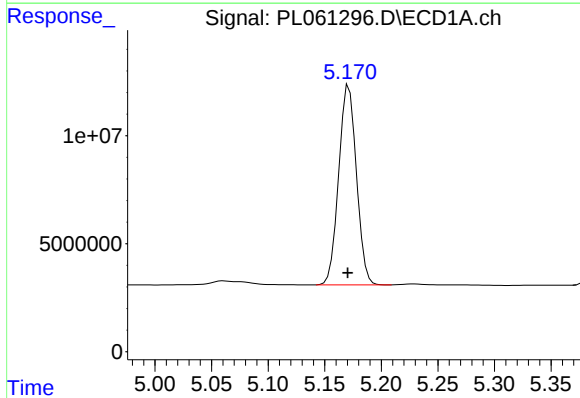
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 63685581
Conc: 29.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



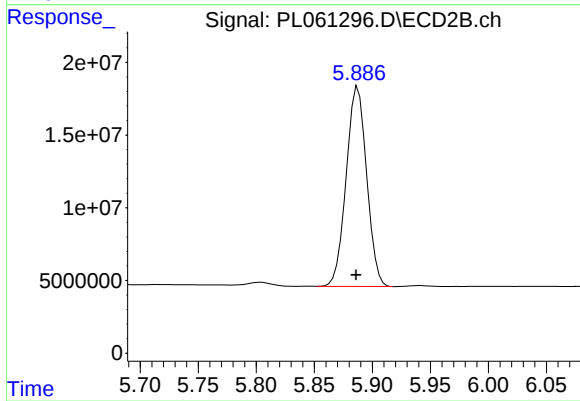
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 95674994
Conc: 30.00 ng/ml



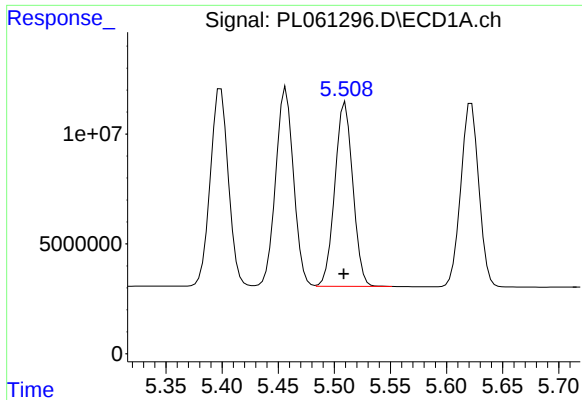
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 100965495
Conc: 54.19 ng/ml



#8 Heptachlor epoxide

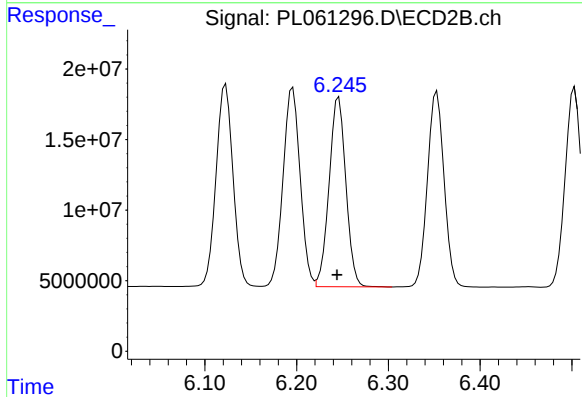
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 168703387
Conc: 56.50 ng/ml



#9 Endosulfan I

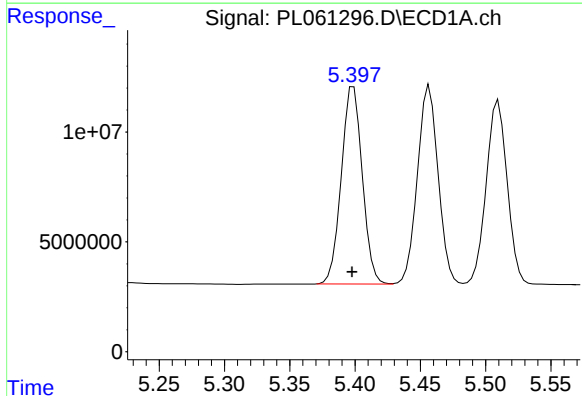
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 93715091
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



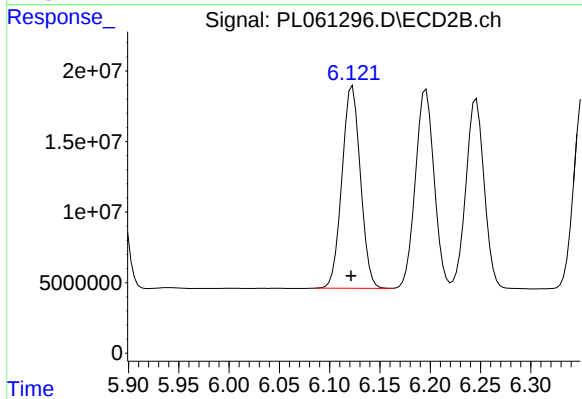
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 171116596
Conc: 53.34 ng/ml



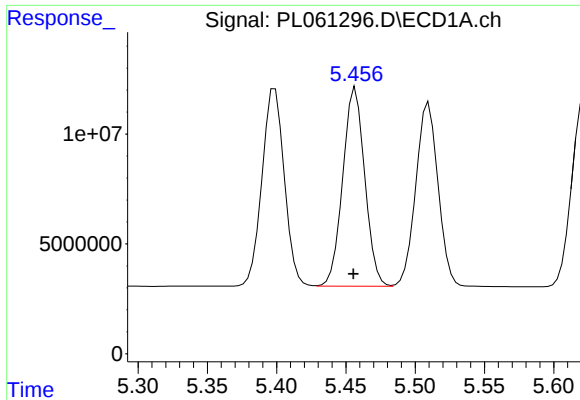
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 100511878
Conc: 54.26 ng/ml



#10 gamma-Chlordane

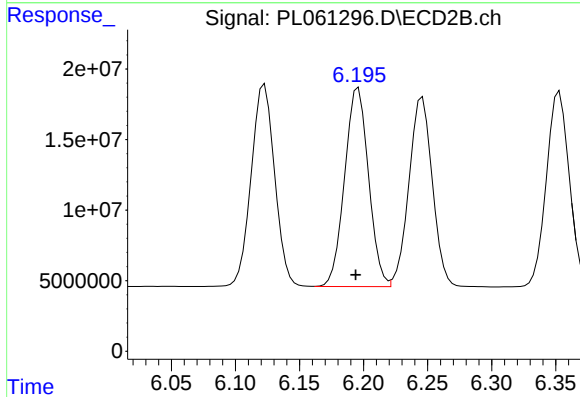
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 182782733
Conc: 53.02 ng/ml



#11 alpha-Chlordane

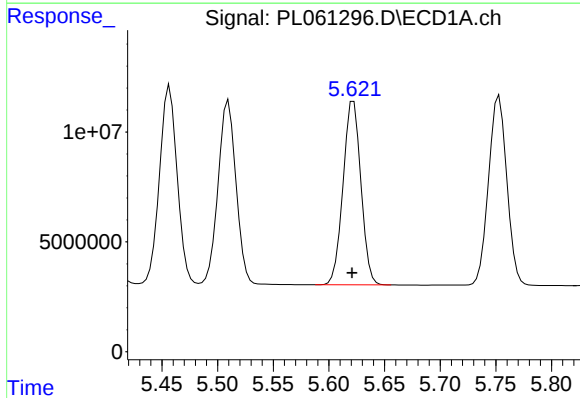
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 99947702
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



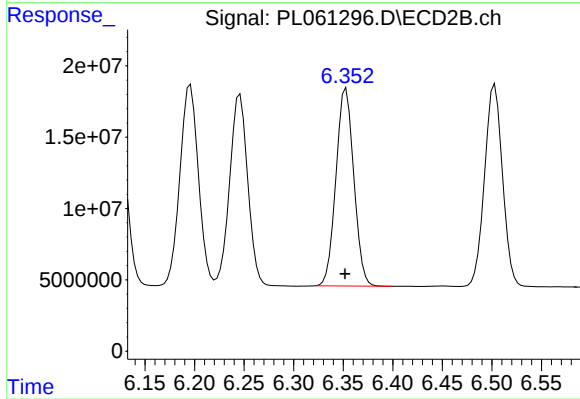
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 182872683
Conc: 52.55 ng/ml



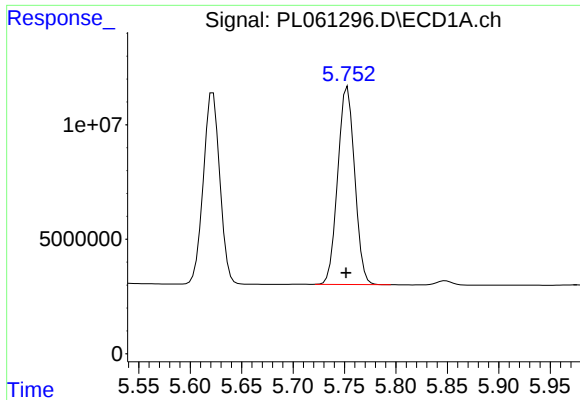
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 93262029
Conc: 54.85 ng/ml



#12 4,4'-DDE

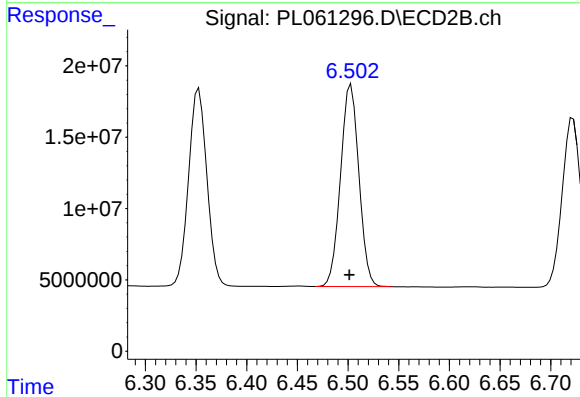
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 173542139
Conc: 54.14 ng/ml



#13 Dieldrin

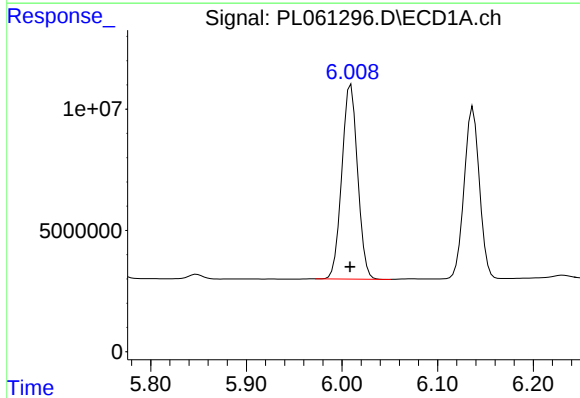
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 98837017
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



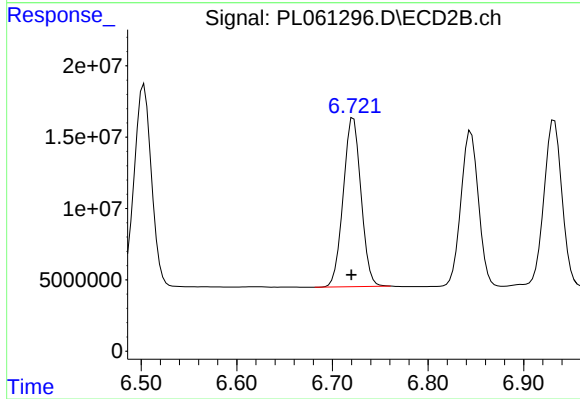
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 178244286
Conc: 54.36 ng/ml



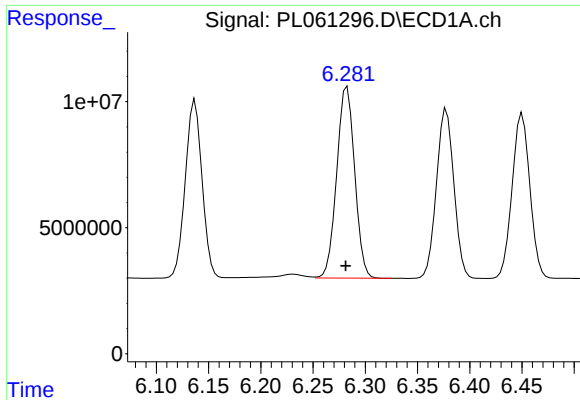
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 92134785
Conc: 54.82 ng/ml



#14 Endrin

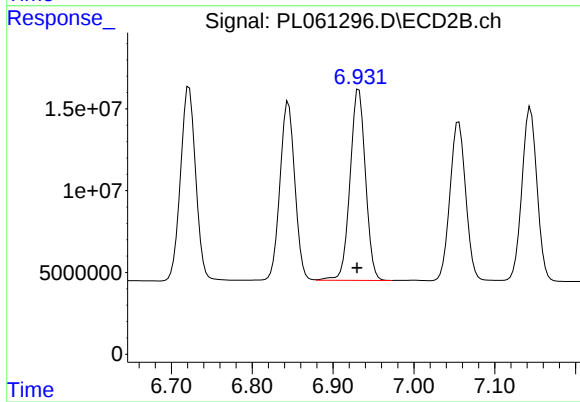
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 153385589
Conc: 54.86 ng/ml



#15 Endosulfan II

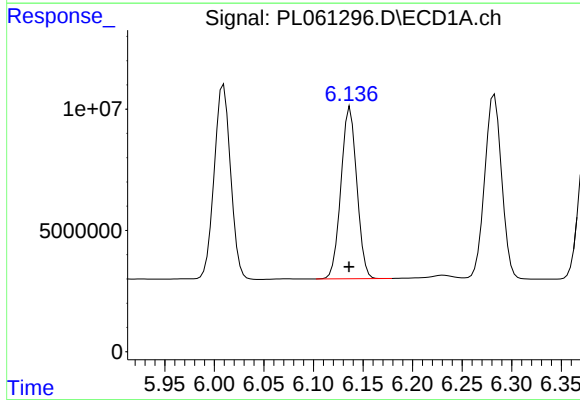
R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 90804432
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



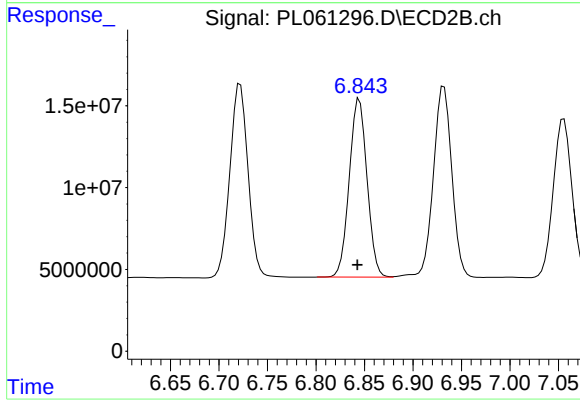
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 155001403
Conc: 52.48 ng/ml



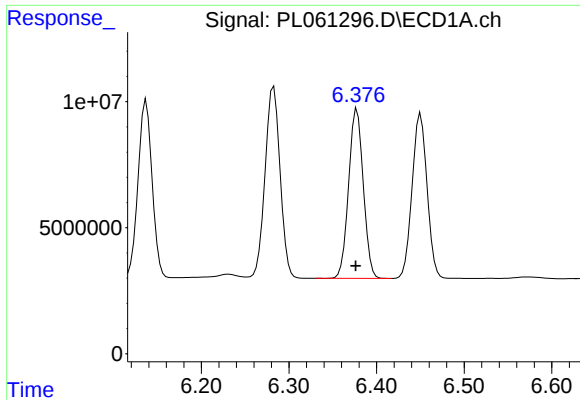
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 78635160
Conc: 54.41 ng/ml



#16 4,4'-DDD

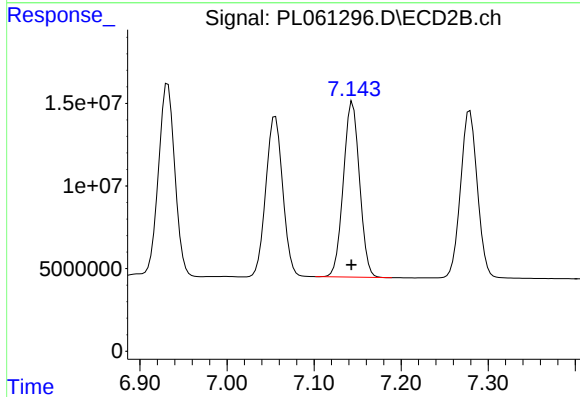
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 139221669
Conc: 54.21 ng/ml



#17 4,4'-DDT

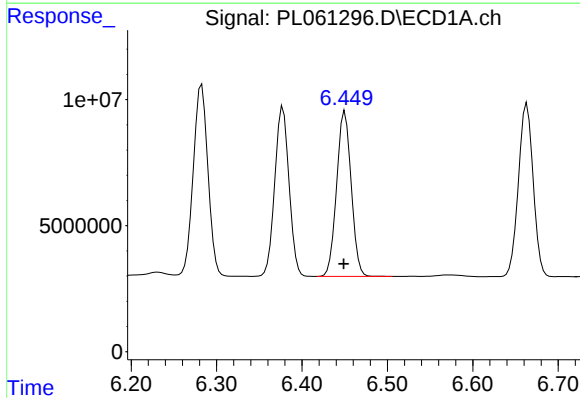
R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 78186804
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



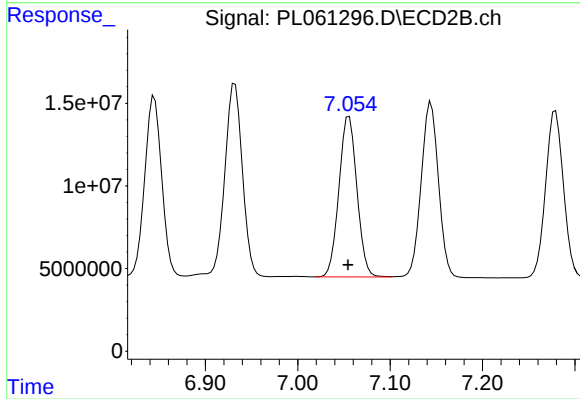
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 137171036
Conc: 54.80 ng/ml



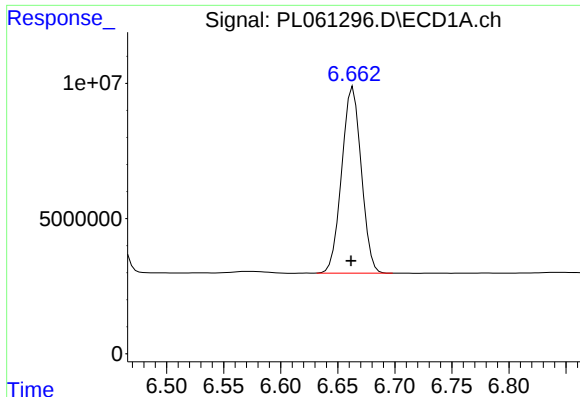
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 77765070
Conc: 52.83 ng/ml



#18 Endrin aldehyde

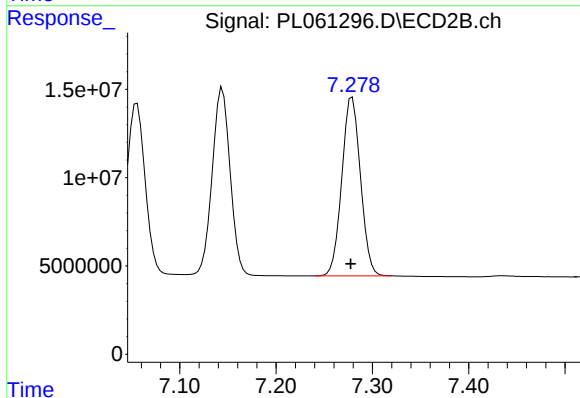
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 131538377
Conc: 53.77 ng/ml



#19 Endosulfan Sulfate

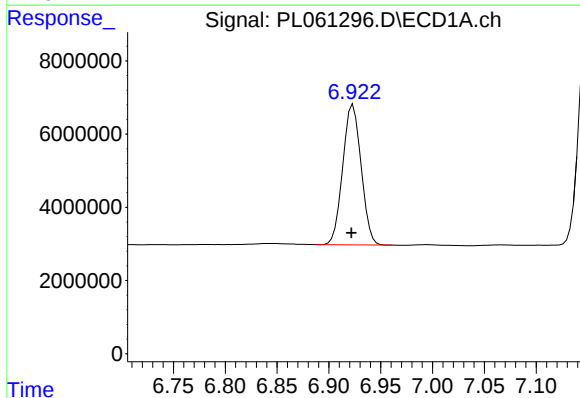
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 82219971
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



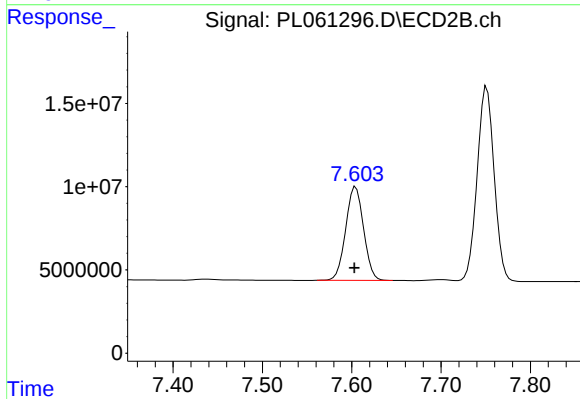
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 135618035
Conc: 49.57 ng/ml



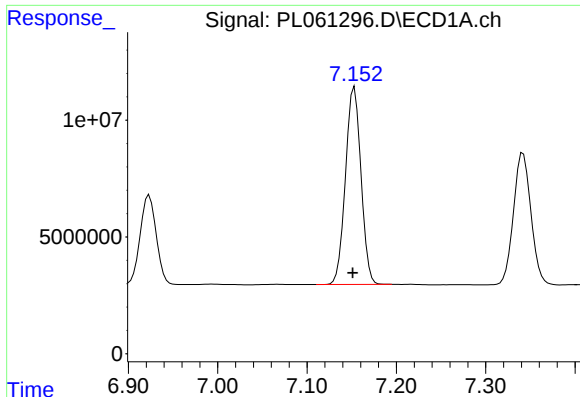
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 47329896
Conc: 55.29 ng/ml



#20 Methoxychlor

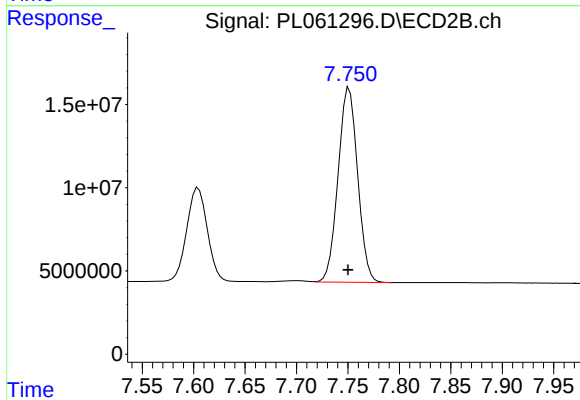
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 78215800
Conc: 54.38 ng/ml



#21 Endrin ketone

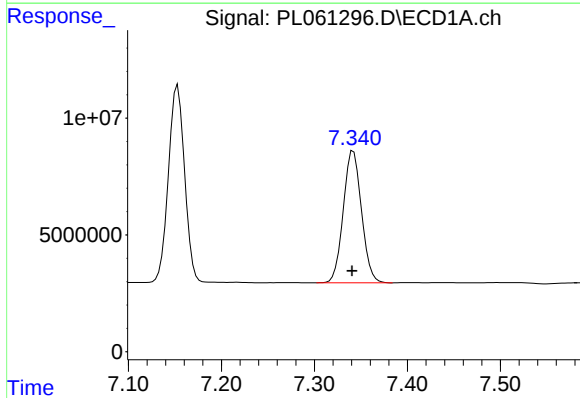
R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 101985261
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



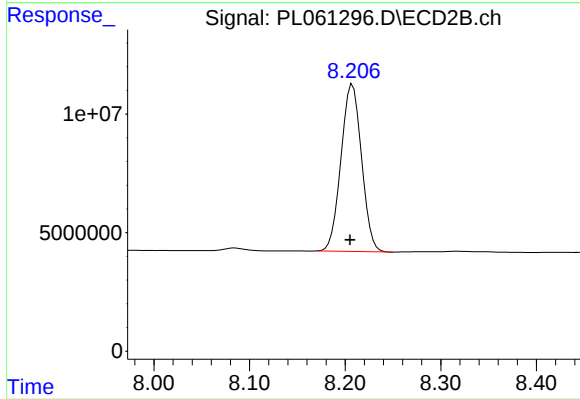
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 154662599
Conc: 56.97 ng/ml



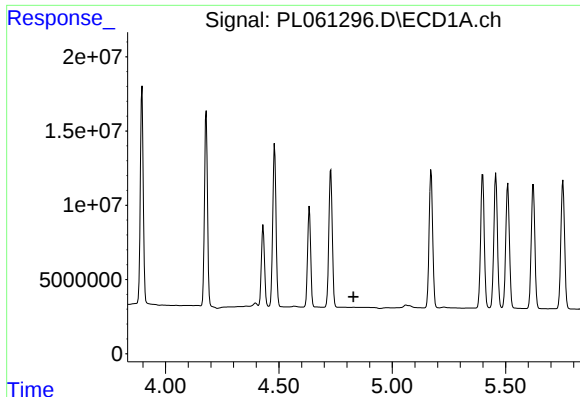
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 76930150
Conc: 51.45 ng/ml



#22 Mirex

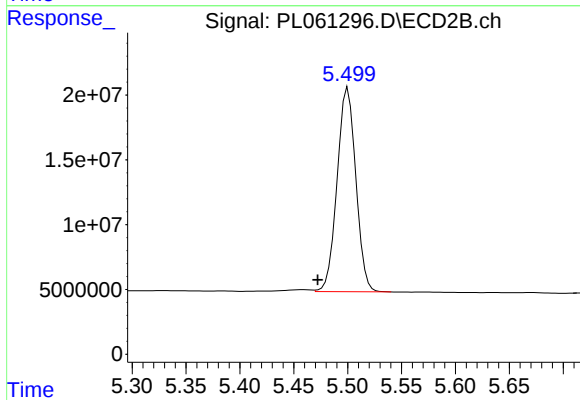
R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 105525037
Conc: 54.80 ng/ml



#24 Chlordane-2

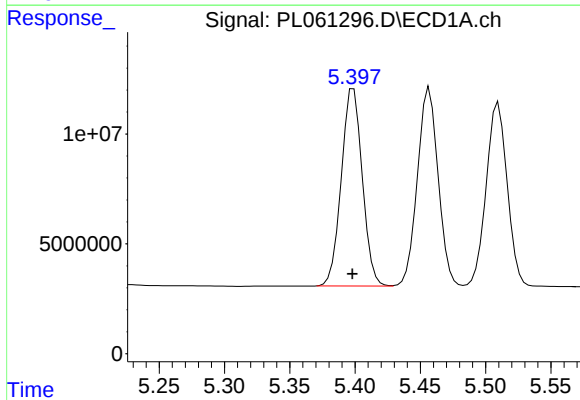
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



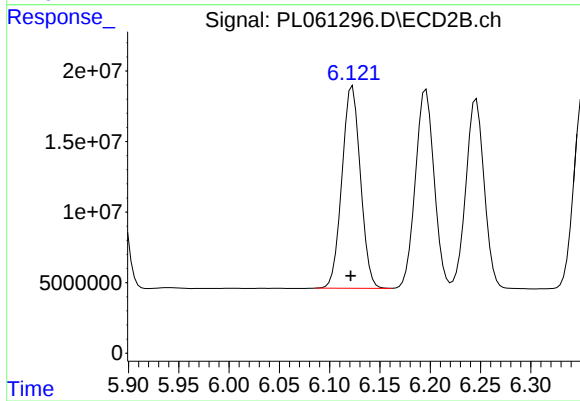
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 190318065
Conc: 1558.23 ng/ml



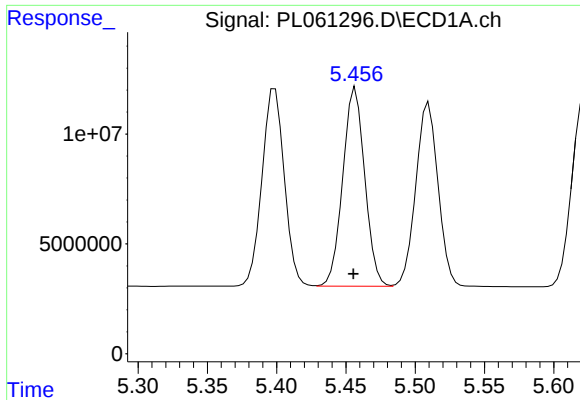
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 100511878
Conc: 606.05 ng/ml



#25 Chlordane-3

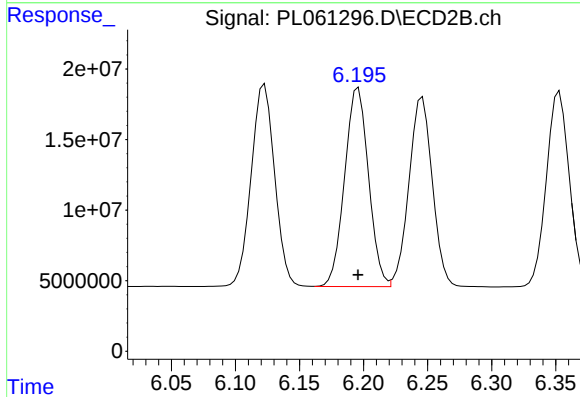
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 182782733
Conc: 423.13 ng/ml



#26 Chlordane-4

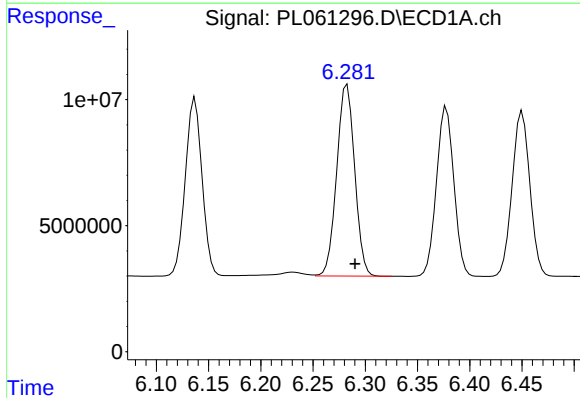
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 99947702
Conc: 726.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



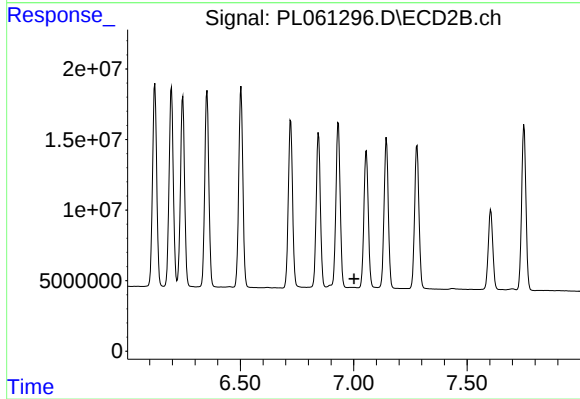
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 182872683
Conc: 349.34 ng/ml



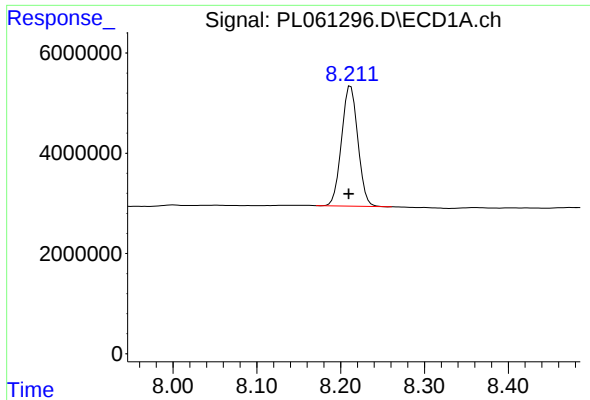
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 90804432
Conc: 1615.54 ng/ml



#27 Chlordane-5

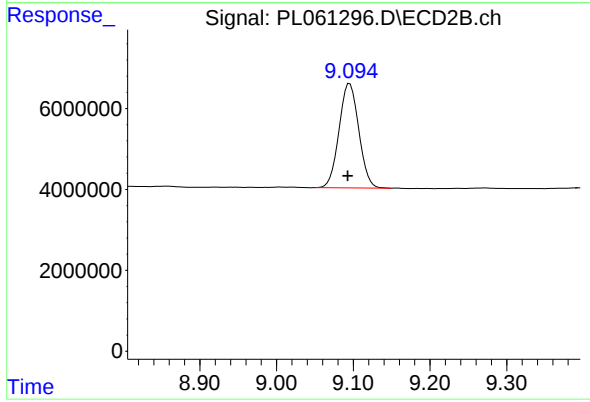
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 32370127
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-090320MSD



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 46288884
Conc: 19.58 ng/ml