

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 15:56
 Operator : AJ\SJ
 Sample : K1712-19MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z-2-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 23:54:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.983	158.8E6	50639700	23.086	23.646
28)	SA Decachlor...	8.049	9.043	127.2E6	36866780	15.206	16.135
Target Compounds							
2)	A alpha-BHC	3.794	4.373	710.8E6	198.4E6	63.995	65.292
3)	MA gamma-BHC...	4.071	4.658	650.8E6	184.1E6	64.386	65.161
4)	MA Heptachlor	4.360	5.165	662.5E6	188.5E6	62.785	63.351
5)	MB Aldrin	4.600	5.470	611.4E6	172.8E6	62.856	63.962
6)	B beta-BHC	4.325	4.830	262.9E6	80688939	61.348	63.537
7)	B delta-BHC	4.521	5.046	616.2E6	142.9E6	64.471	66.432
8)	B Heptachlor...	5.038	5.856	571.1E6	152.1E6	61.187	63.312
9)	A Endosulfan I	5.371	6.212	538.7E6	148.1E6	60.270	59.462
10)	B gamma-Chl...	5.262	6.090	596.7E6	161.6E6	60.970	60.243
11)	B alpha-Chl...	5.318	6.162	585.4E6	161.1E6	60.372	59.721
12)	B 4,4'-DDE	5.485	6.320	539.5E6	142.7E6	61.464	61.105
13)	MA Dieldrin	5.610	6.469	582.6E6	154.5E6	60.955	60.134
14)	MA Endrin	5.864	6.687	533.1E6	132.9E6	59.198	58.430
15)	B Endosulfa...	6.138	6.896	491.6E6	134.6E6	56.707	57.252
16)	A 4,4'-DDD	5.997	6.810	428.1E6	116.4E6	58.472	60.546
17)	MA 4,4'-DDT	6.232	7.108	441.4E6	117.0E6	58.859	59.300
18)	B Endrin al...	6.305	7.020	389.6E6	110.8E6	53.305	54.198
19)	B Endosulfa...	6.517	7.243	445.0E6	124.5E6	54.744	55.332
20)	A Methoxychlor	6.778	7.567	227.9E6	64546603	51.904	52.587
21)	B Endrin ke...	7.001	7.713	497.9E6	134.2E6	54.048	56.420
22)	Mirex	7.178	8.166	370.2E6	105.3E6	49.759	52.856
24)	Chlordane-2	0.000	5.470f	0	172.8E6	N.D.	1429.762 #
25)	Chlordane-3	5.262	6.090	596.7E6	161.6E6	520.228	414.824
26)	Chlordane-4	5.318	6.162	585.4E6	161.1E6	552.264	344.376 #
27)	Chlordane-5	6.138	0.000	491.6E6	0	1423.412	N.D. #

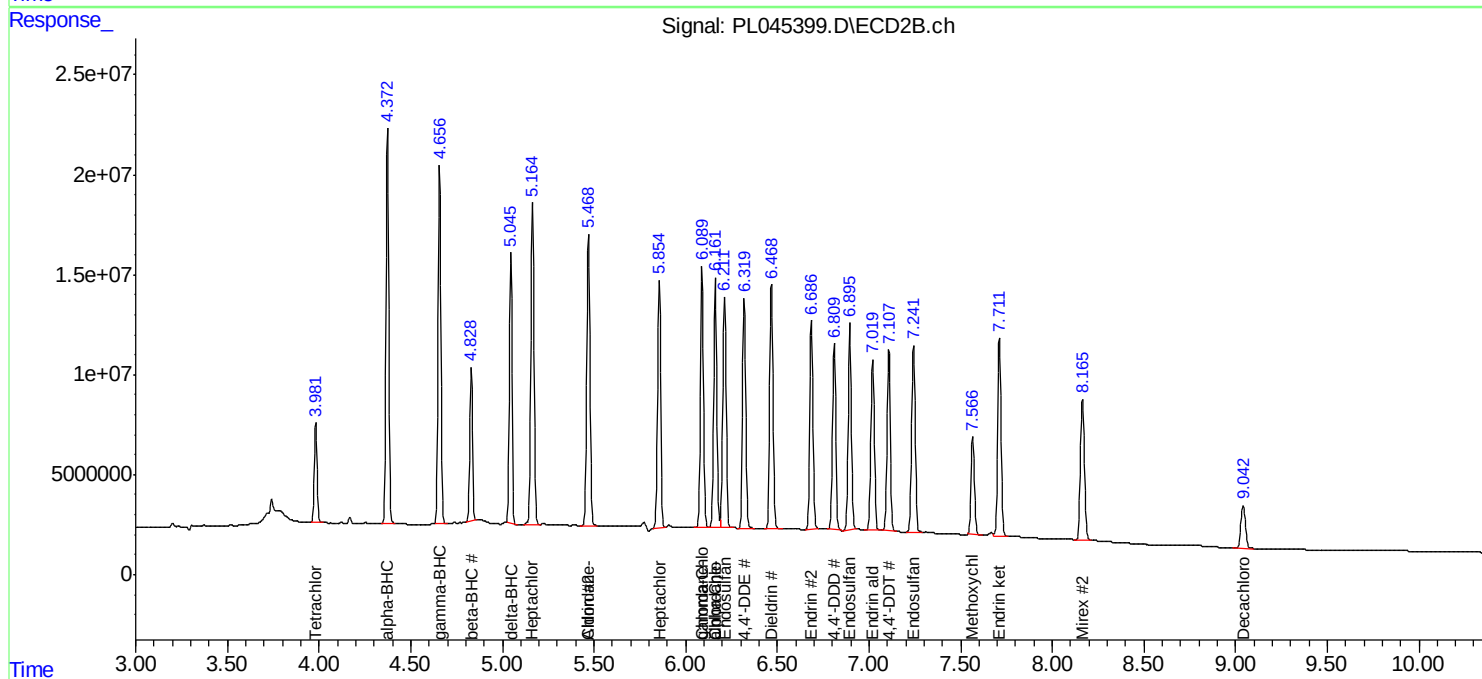
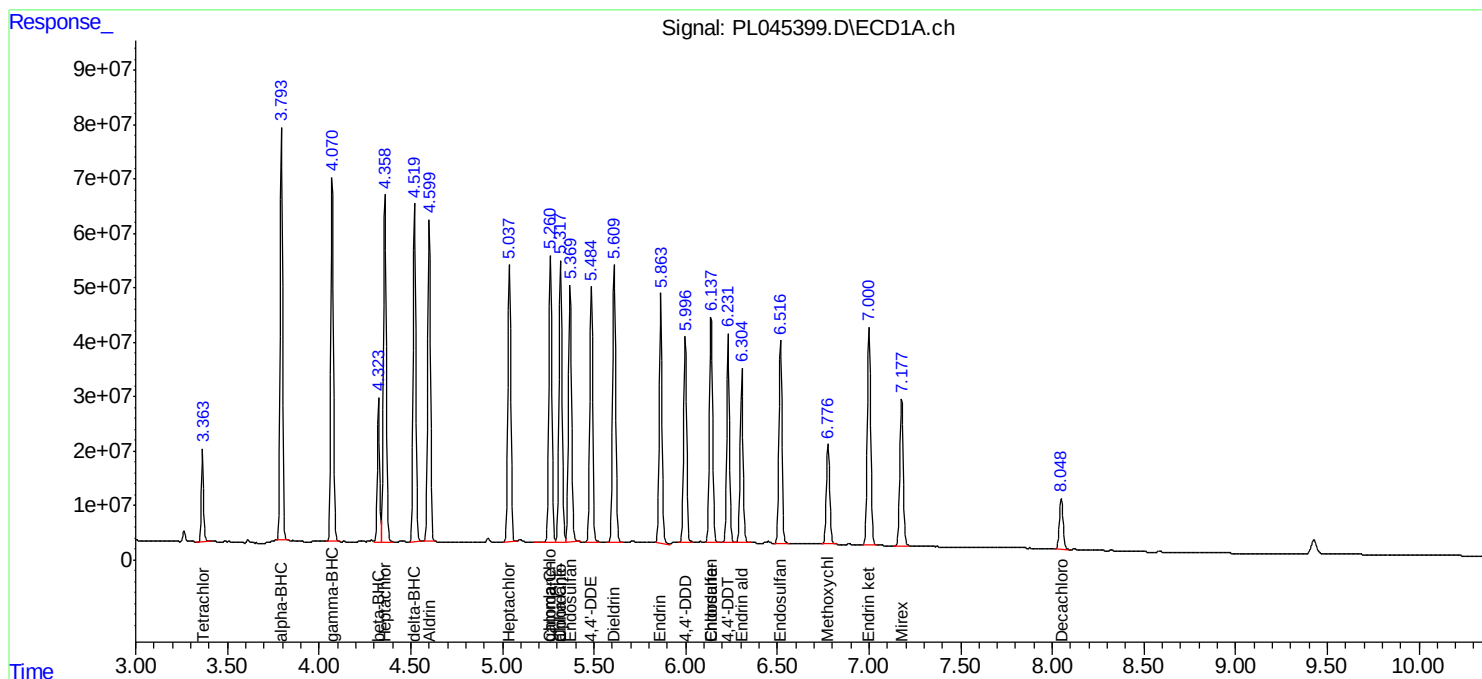
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

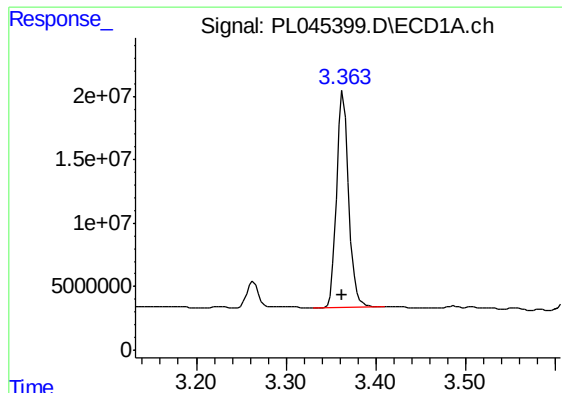
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 15:56
Operator : AJ\SJ
Sample : K1712-19MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
Z-2-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 23:54:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

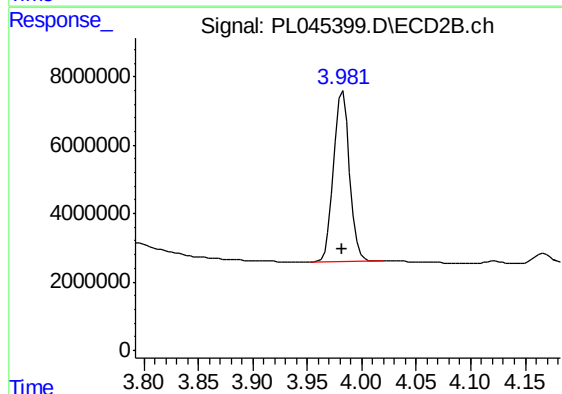




#1 Tetrachloro-m-xylene

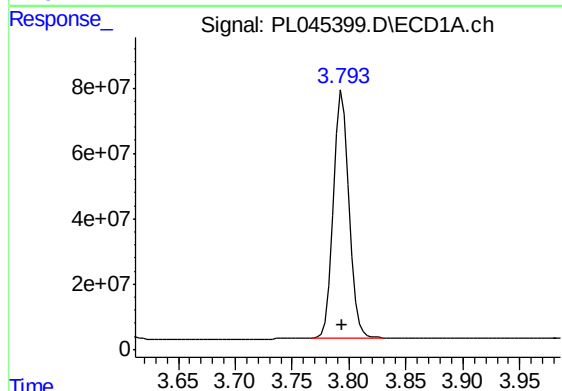
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 158812991
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



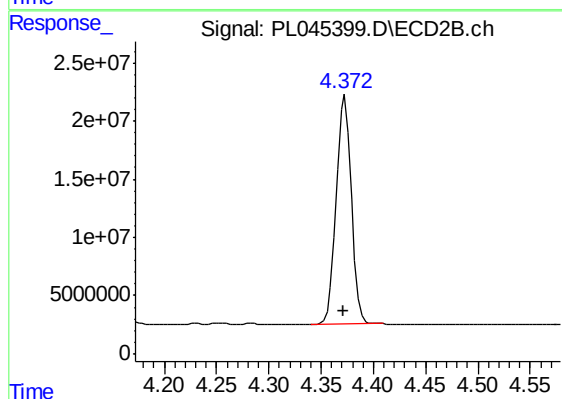
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 50639700
Conc: 23.65 ng/ml



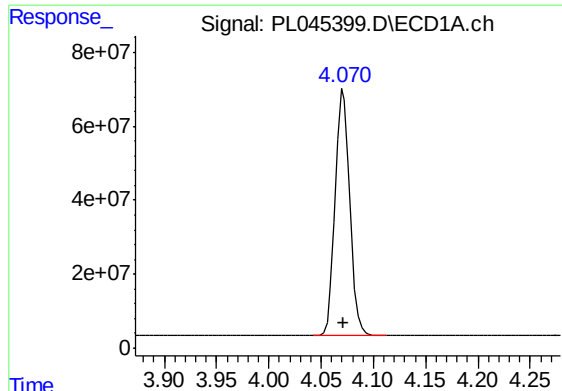
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 710807499
Conc: 63.99 ng/ml



#2 alpha-BHC

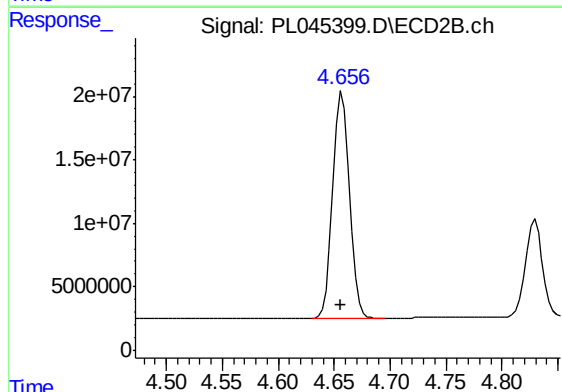
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 198401643
Conc: 65.29 ng/ml



#3 gamma-BHC (Lindane)

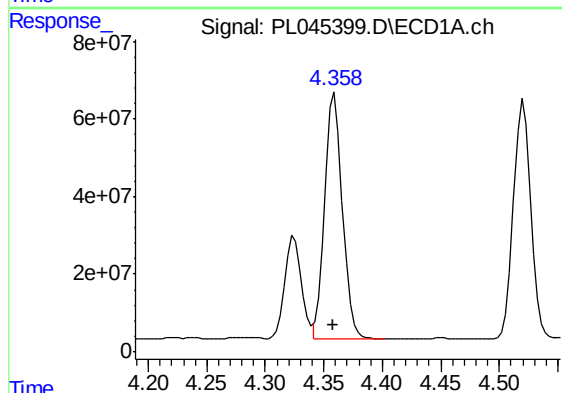
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 650762618
Conc: 64.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



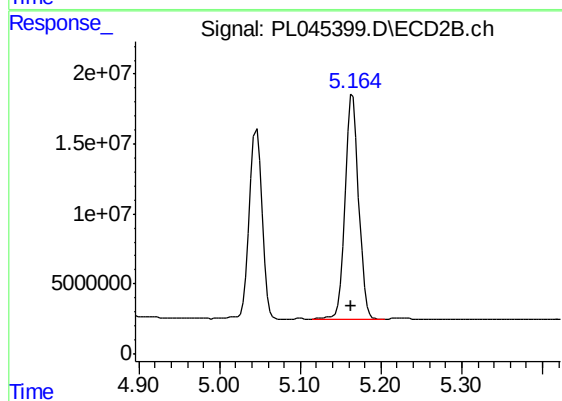
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 184054315
Conc: 65.16 ng/ml



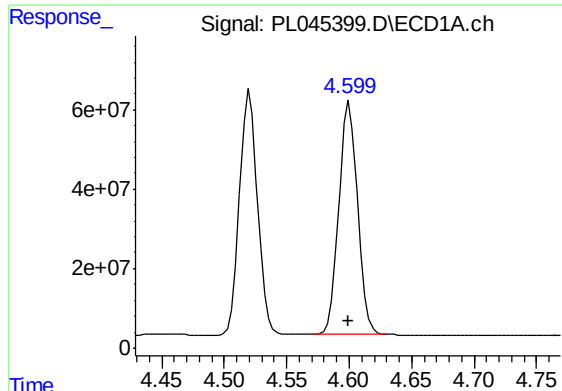
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 662521612
Conc: 62.78 ng/ml



#4 Heptachlor

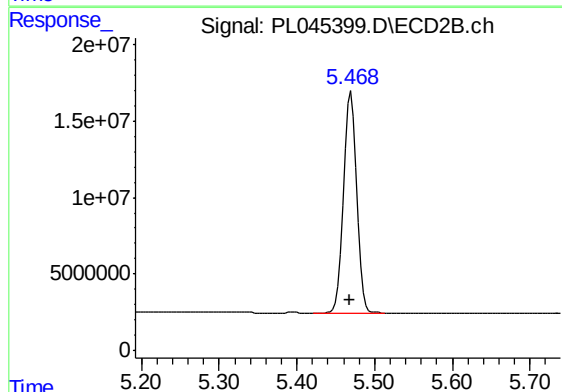
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 188466751
Conc: 63.35 ng/ml



#5 Aldrin

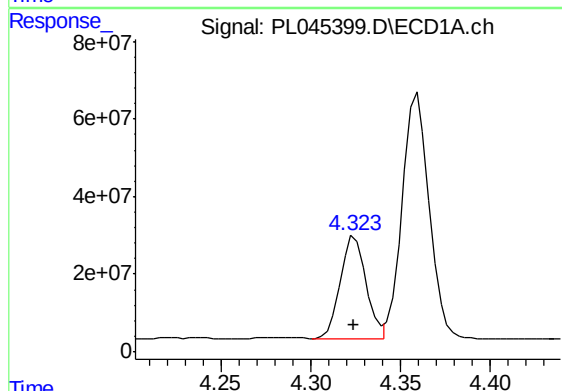
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 611361115
Conc: 62.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



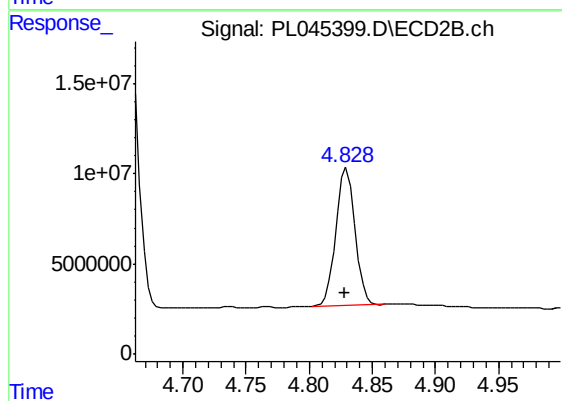
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 172758397
Conc: 63.96 ng/ml



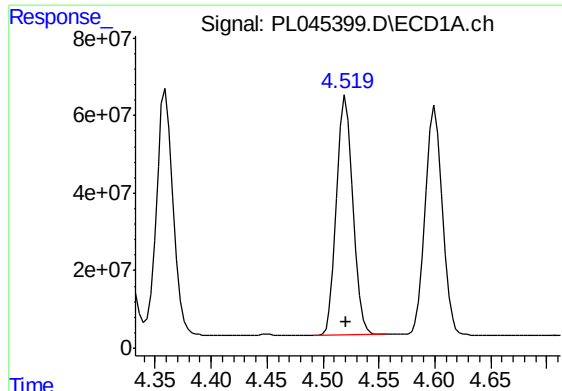
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 262943275
Conc: 61.35 ng/ml



#6 beta-BHC

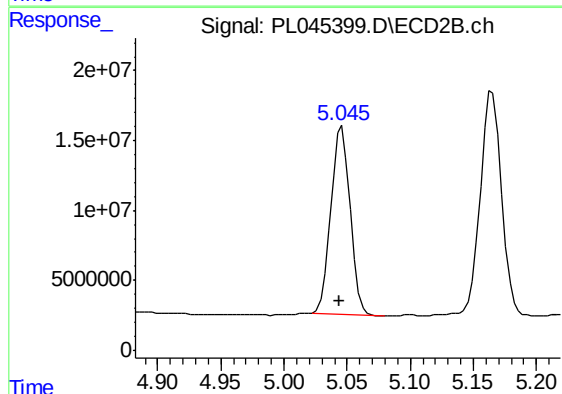
R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 80688939
Conc: 63.54 ng/ml



#7 delta-BHC

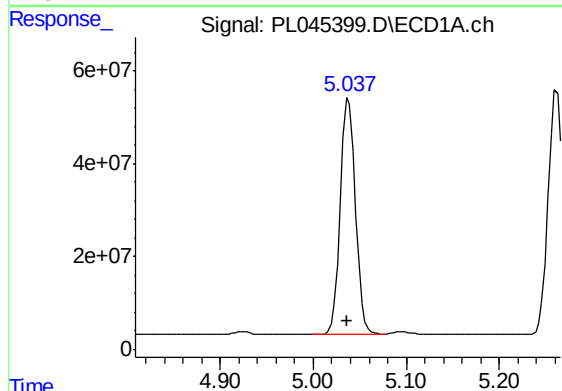
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 616211604
Conc: 64.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



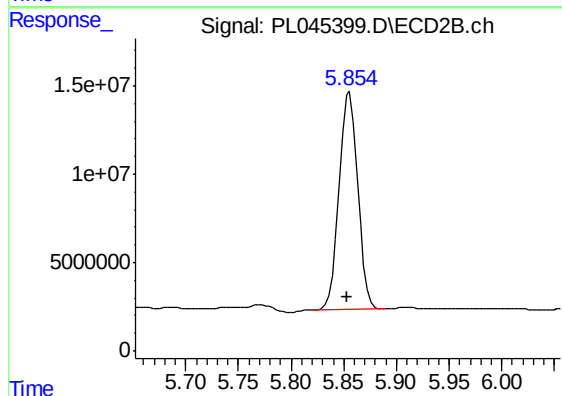
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 142887173
Conc: 66.43 ng/ml



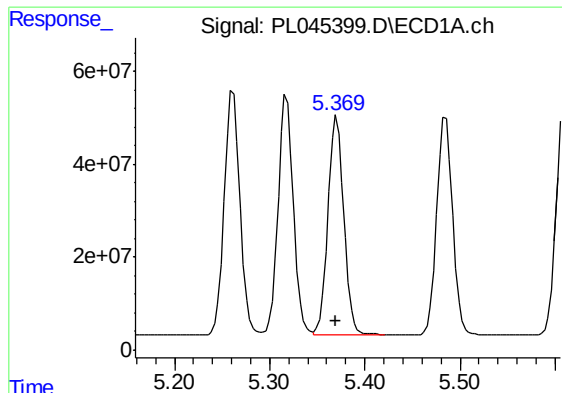
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 571060837
Conc: 61.19 ng/ml



#8 Heptachlor epoxide

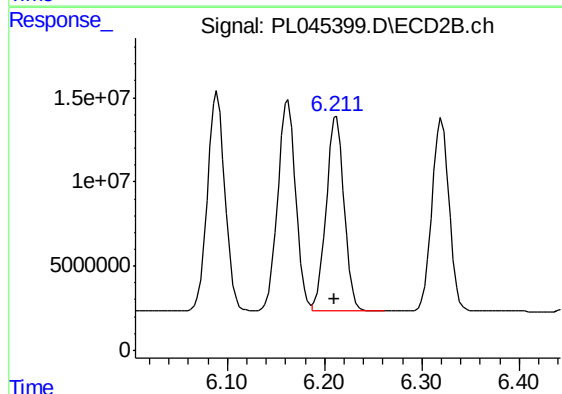
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 152070385
Conc: 63.31 ng/ml



#9 Endosulfan I

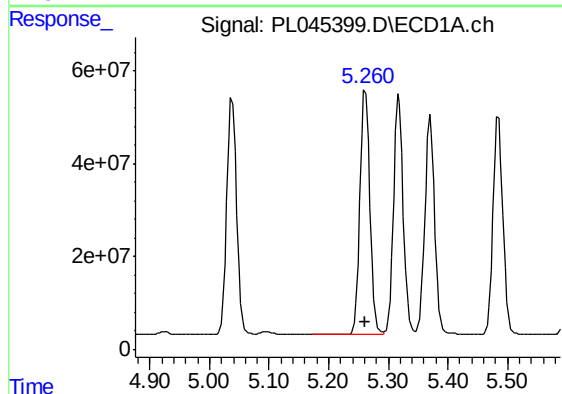
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 538712111
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



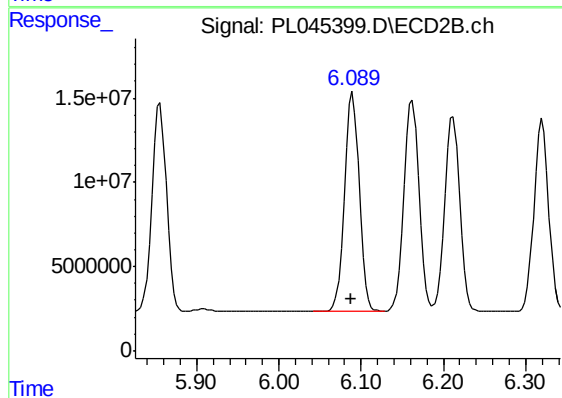
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 148076476
Conc: 59.46 ng/ml



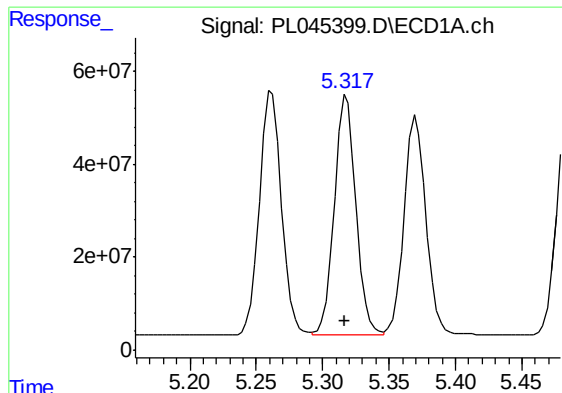
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 596713190
Conc: 60.97 ng/ml



#10 gamma-Chlordane

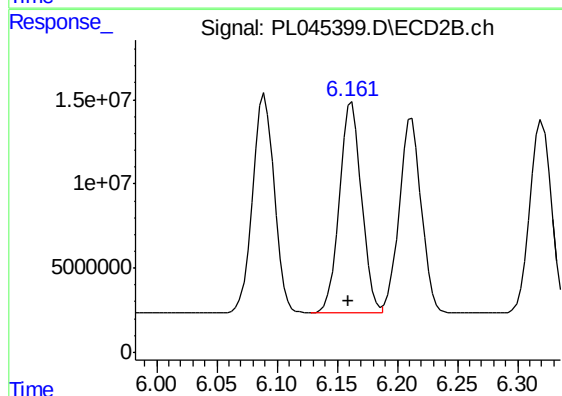
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 161627968
Conc: 60.24 ng/ml



#11 alpha-Chlordane

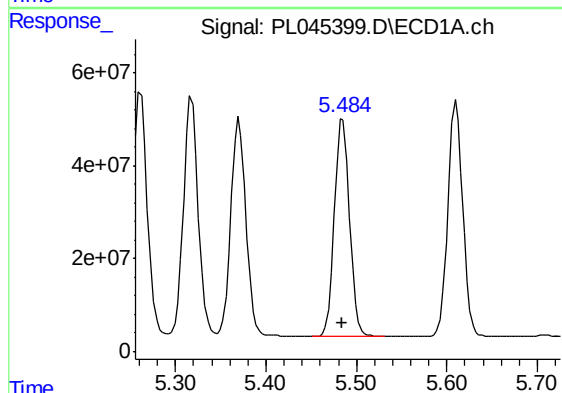
R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 585429772
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



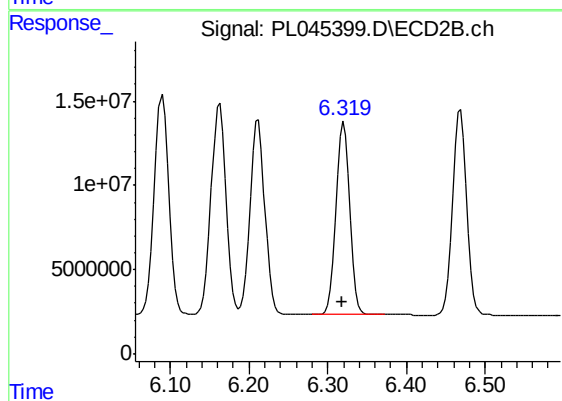
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 161107546
Conc: 59.72 ng/ml



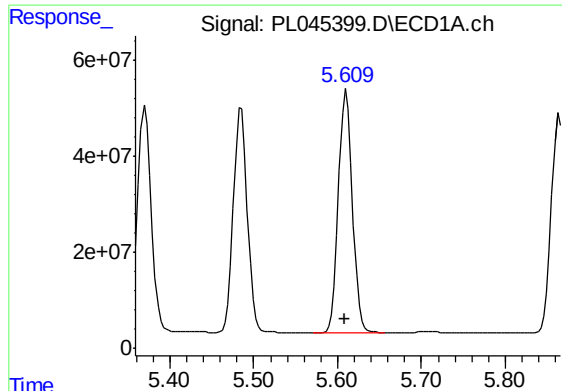
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 539544130
Conc: 61.46 ng/ml



#12 4,4'-DDE

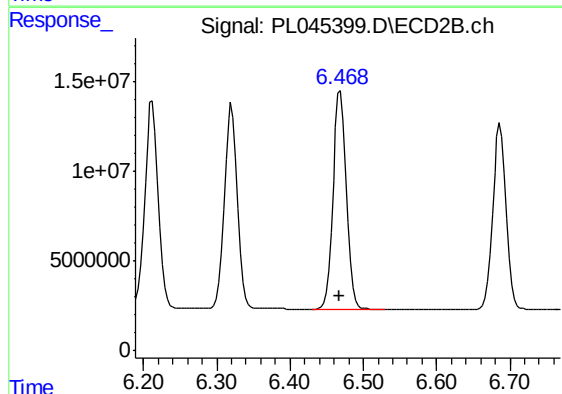
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 142734155
Conc: 61.10 ng/ml



#13 Dielldrin

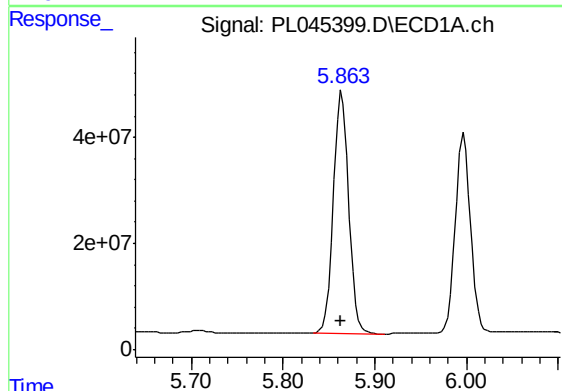
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 582606381
Conc: 60.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



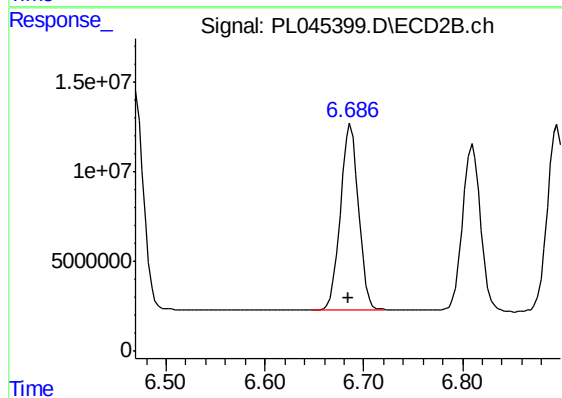
#13 Dielldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 154528464
Conc: 60.13 ng/ml



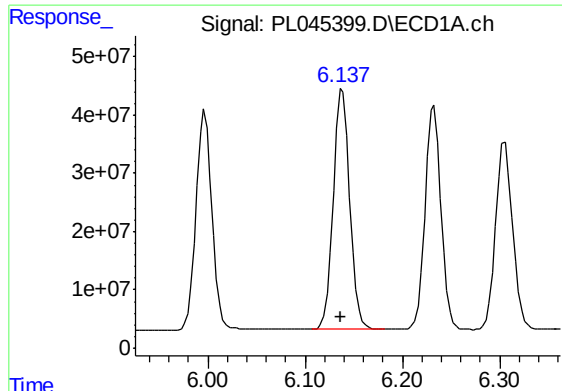
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 533117775
Conc: 59.20 ng/ml



#14 Endrin

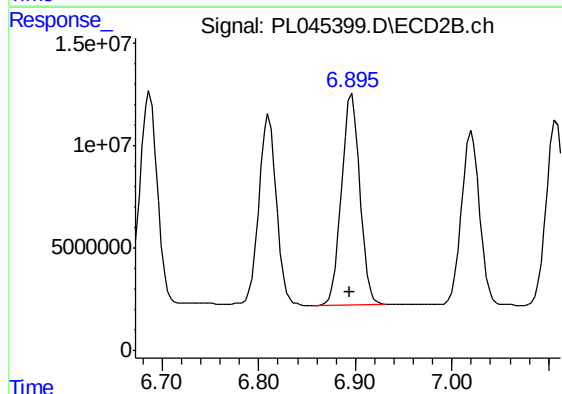
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 132945587
Conc: 58.43 ng/ml



#15 Endosulfan II

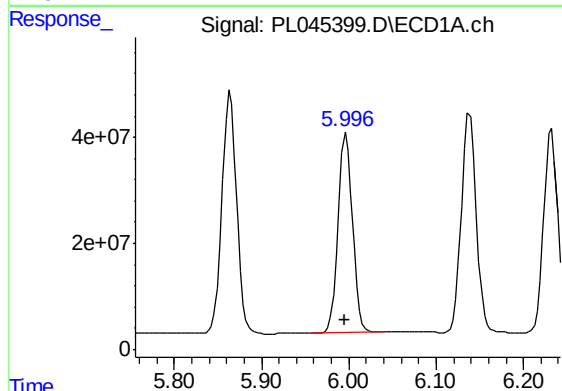
R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 491570388
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



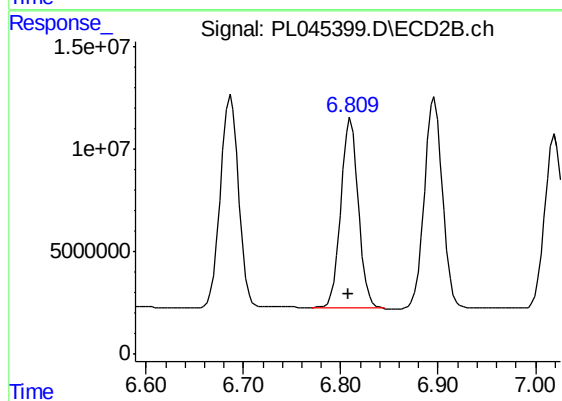
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 134634157
Conc: 57.25 ng/ml



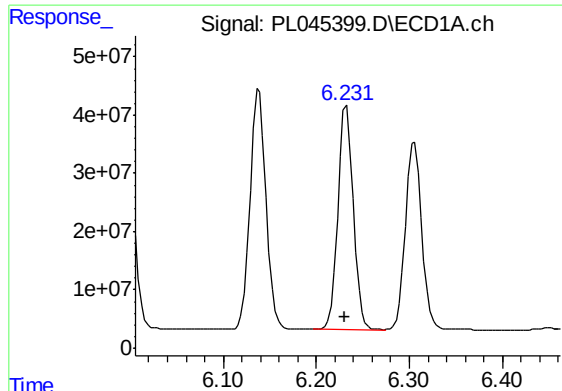
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 428122223
Conc: 58.47 ng/ml



#16 4,4'-DDD

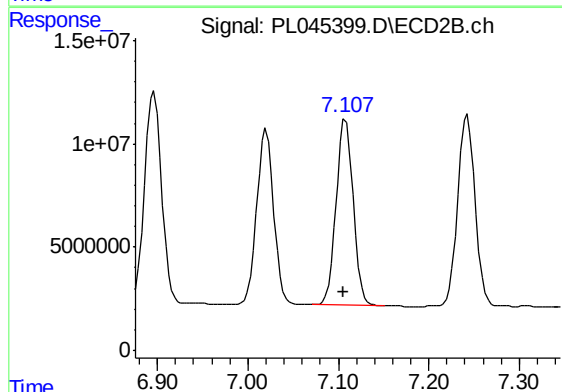
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 116435633
Conc: 60.55 ng/ml



#17 4,4'-DDT

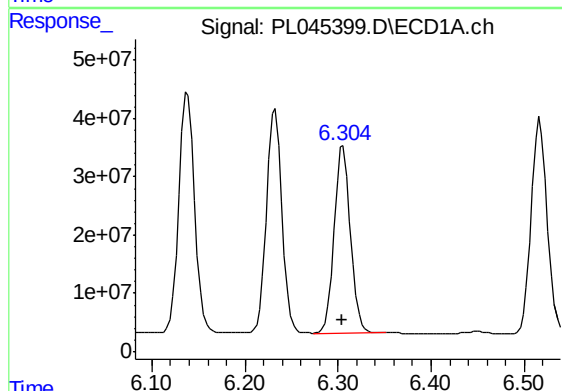
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 441448993
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



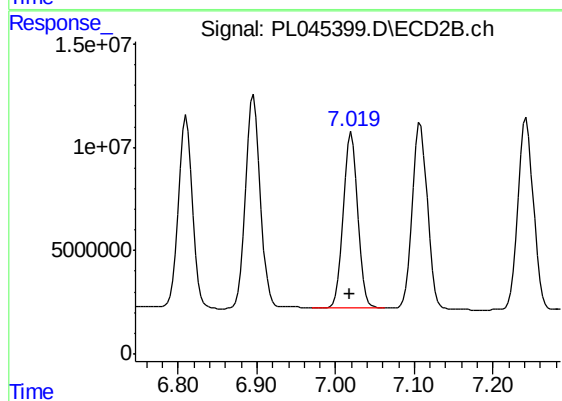
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 117026009
Conc: 59.30 ng/ml



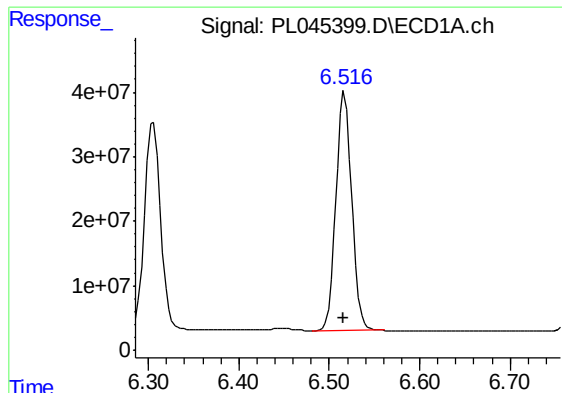
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 389640485
Conc: 53.31 ng/ml



#18 Endrin aldehyde

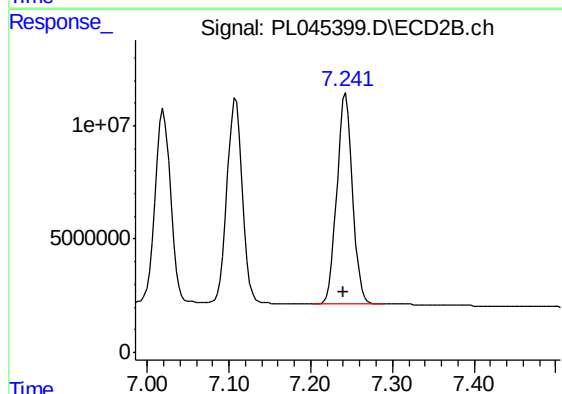
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 110791658
Conc: 54.20 ng/ml



#19 Endosulfan Sulfate

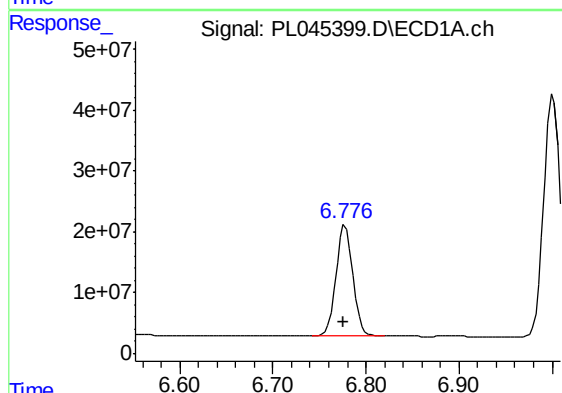
R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 444967984
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



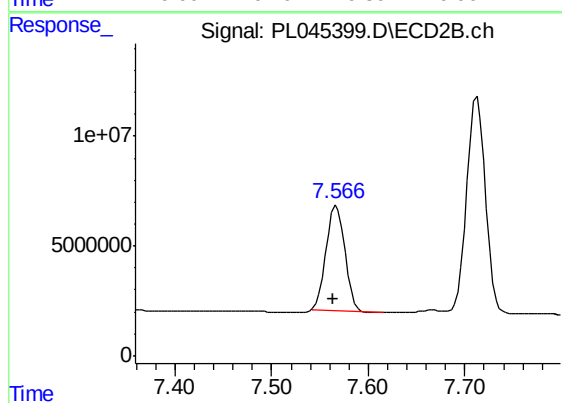
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 124469393
Conc: 55.33 ng/ml



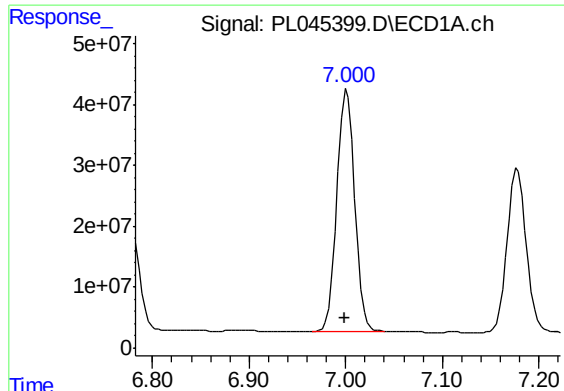
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 227946137
Conc: 51.90 ng/ml



#20 Methoxychlor

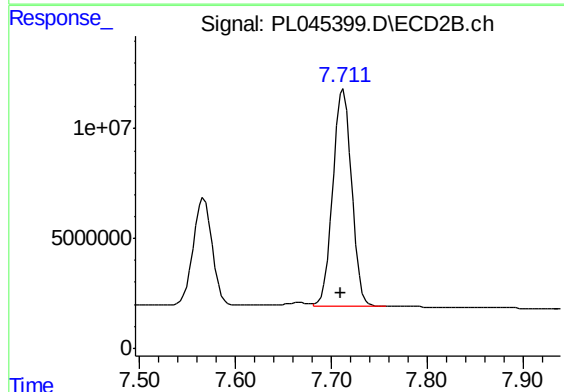
R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 64546603
Conc: 52.59 ng/ml



#21 Endrin ketone

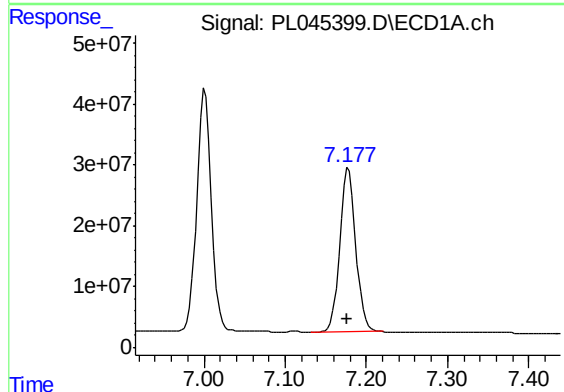
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 497935875
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



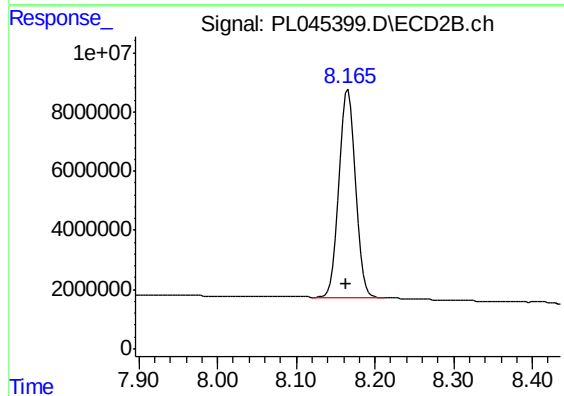
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 134189421
Conc: 56.42 ng/ml



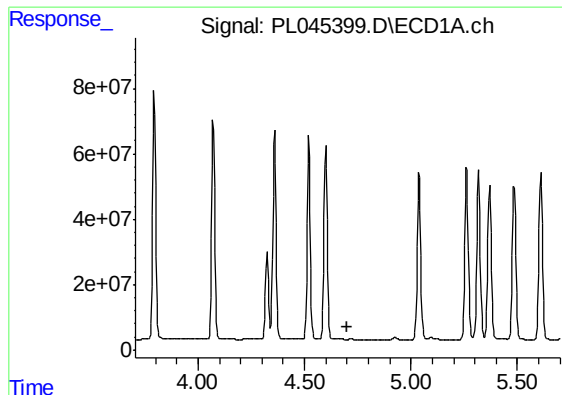
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 370210638
Conc: 49.76 ng/ml



#22 Mirex

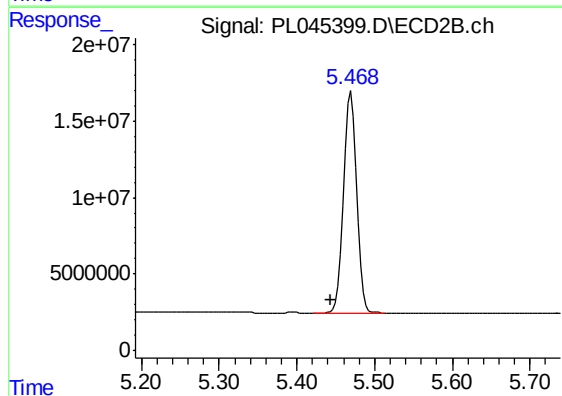
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 105273272
Conc: 52.86 ng/ml



#24 Chlordane-2

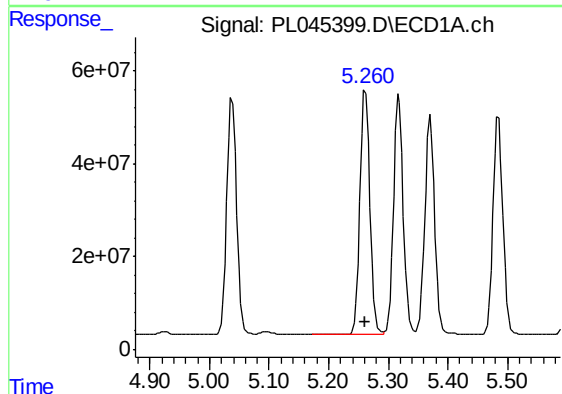
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



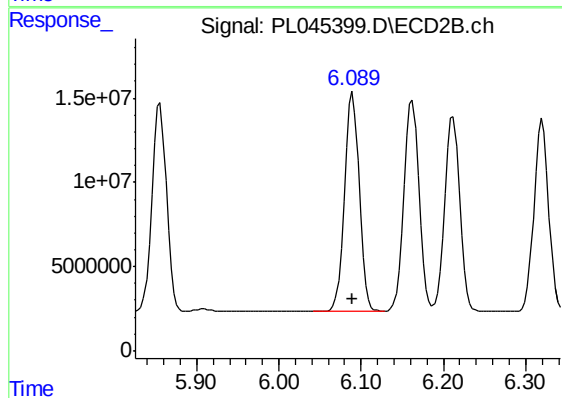
#24 Chlordane-2

R.T.: 5.470 min
Delta R.T.: 0.027 min
Response: 172758397
Conc: 1429.76 ng/ml



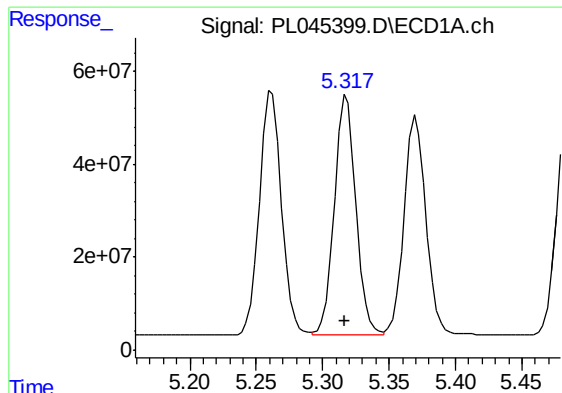
#25 Chlordane-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 596713190
Conc: 520.23 ng/ml



#25 Chlordane-3

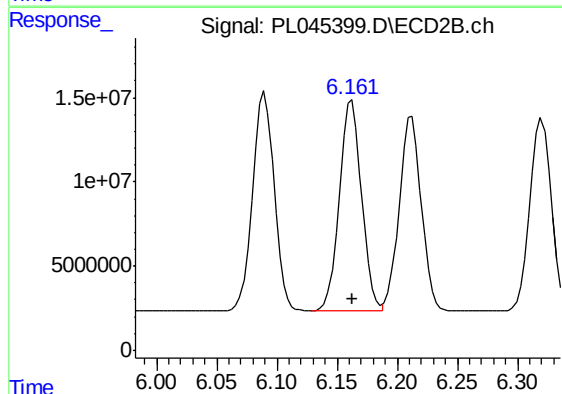
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 161627968
Conc: 414.82 ng/ml



#26 Chlordane-4

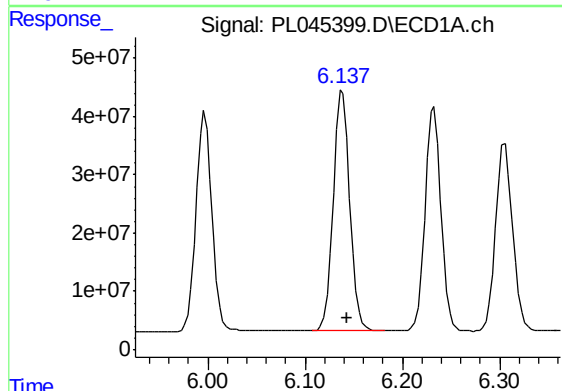
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 585429772
Conc: 552.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



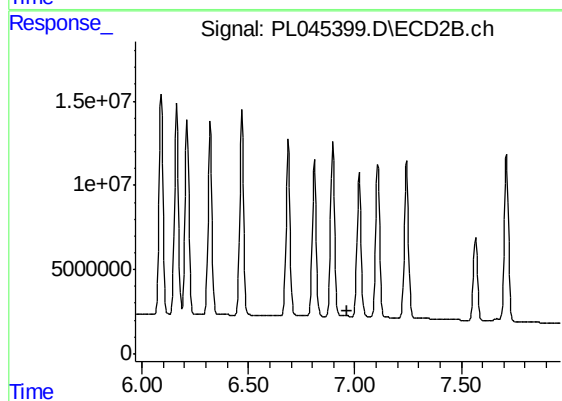
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 161107546
Conc: 344.38 ng/ml



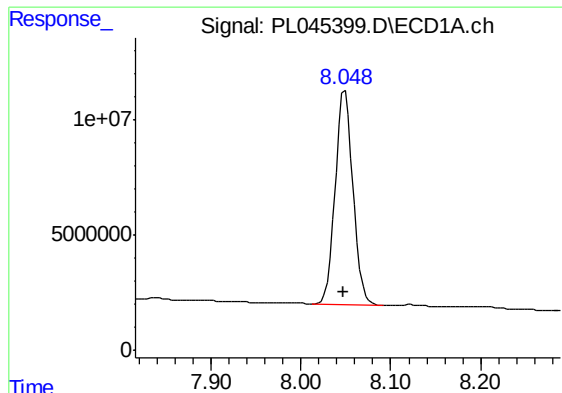
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 491570388
Conc: 1423.41 ng/ml



#27 Chlordane-5

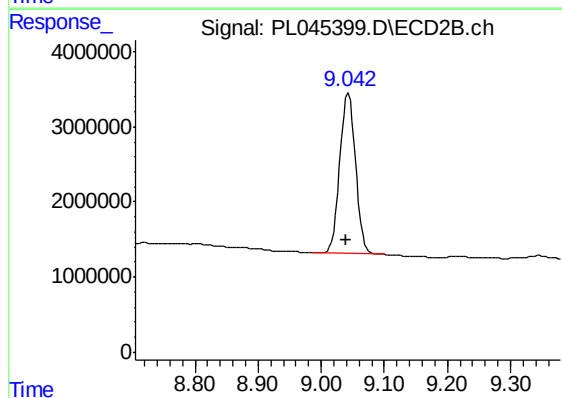
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 127236997
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-2-4MS



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 36866780
Conc: 16.13 ng/ml