

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2019 05:53
 Operator : AJ\SJ
 Sample : K1665-02MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 200051MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 23:49:27 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	137.4E6	42557282	19.969	19.872
28)	SA Decachlor...	8.048	9.041	129.5E6	36958332	15.475	16.175
Target Compounds							
2)	A alpha-BHC	3.794	4.373	579.2E6	158.5E6	52.148	52.175
3)	MA gamma-BHC...	4.072	4.658	535.8E6	123.1E6	53.011	43.589
4)	MA Heptachlor	4.360	5.165	556.3E6	155.7E6	52.723	52.343
5)	MB Aldrin	4.600	5.469	509.9E6	139.7E6	52.421	51.739
6)	B beta-BHC	4.325	4.830	218.2E6	64265846	50.904	50.605
7)	B delta-BHC	4.521	5.046	516.7E6	115.5E6	54.065	53.705
8)	B Heptachlor...	5.038	5.855	483.2E6	124.3E6	51.770	51.768
9)	A Endosulfan I	5.370	6.212	445.8E6	125.9E6	49.876	50.568
10)	B gamma-Chl...	5.261	6.090	494.7E6	137.0E6	50.544	51.056
11)	B alpha-Chl...	5.318	6.162	485.9E6	136.2E6	50.105	50.470
12)	B 4,4'-DDE	5.485	6.320	450.2E6	118.6E6	51.283	50.780
13)	MA Dieldrin	5.610	6.468	495.1E6	132.1E6	51.800	51.398
14)	MA Endrin	5.864	6.686	466.5E6	113.9E6	51.797	50.056
15)	B Endosulfa...	6.138	6.896	438.9E6	118.6E6	50.632	50.435
16)	A 4,4'-DDD	5.996	6.810	378.0E6	98994658	51.633	51.477
17)	MA 4,4'-DDT	6.232	7.108	378.1E6	103.1E6	50.417	52.253
18)	B Endrin al...	6.305	7.020	347.7E6	97105142	47.568	47.503
19)	B Endosulfa...	6.517	7.243	404.7E6	112.5E6	49.794	50.016
20)	A Methoxychlor	6.777	7.567	209.7E6	57803654	47.753	47.094
21)	B Endrin ke...	7.000	7.713	465.6E6	120.1E6	50.534	50.516
22)	Mirex	7.177	8.165	341.0E6	92770367	45.828	46.579
24)	Chlordane-2	0.000	5.469f	0	139.7E6	N.D.	1156.534 #
25)	Chlordane-3	5.261	6.090	494.7E6	137.0E6	431.264	351.564
26)	Chlordane-4	5.318	6.162	485.9E6	136.2E6	458.345	291.030 #
27)	Chlordane-5	6.138	0.000	438.9E6	0	1270.917	N.D. #

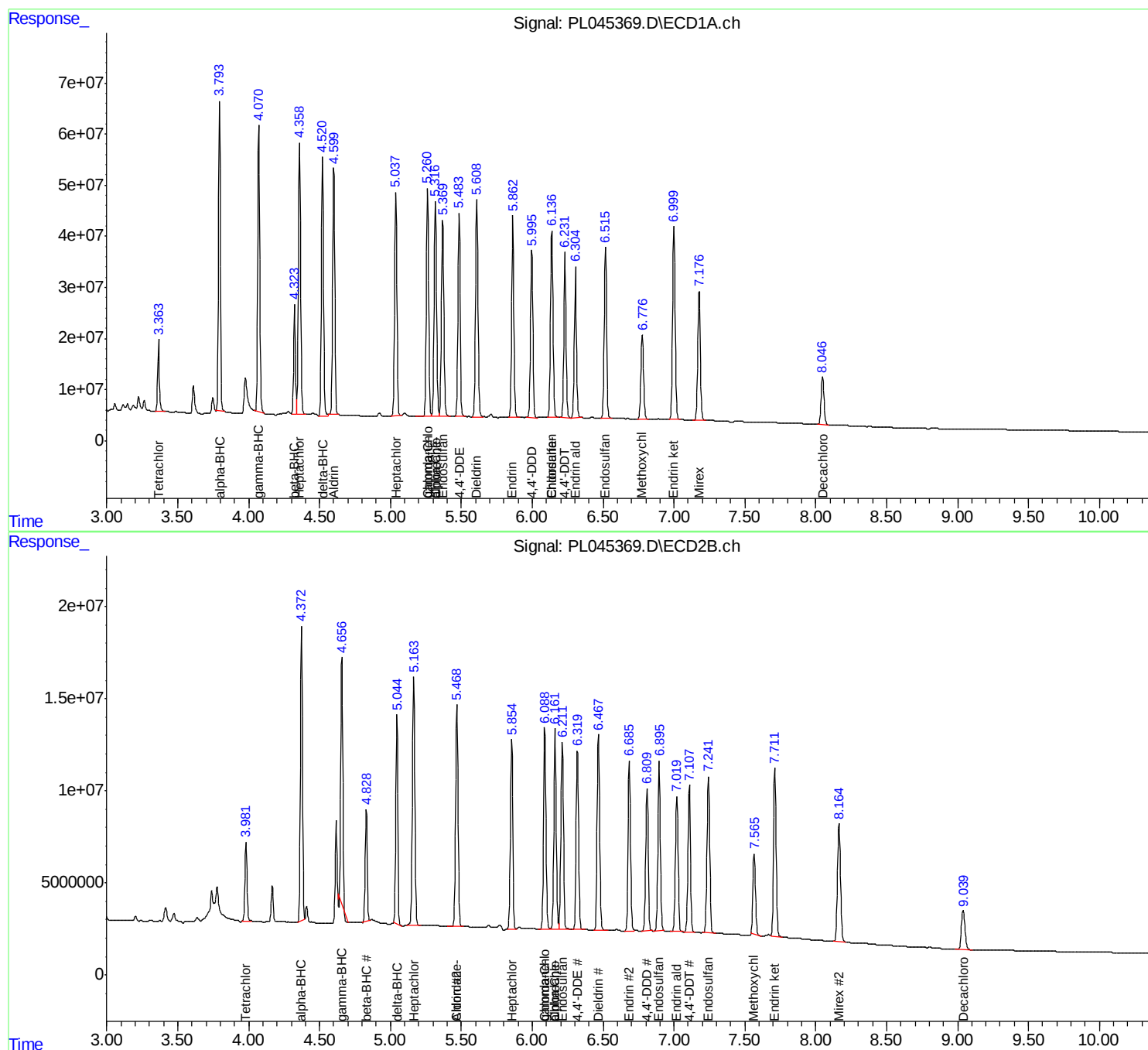
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

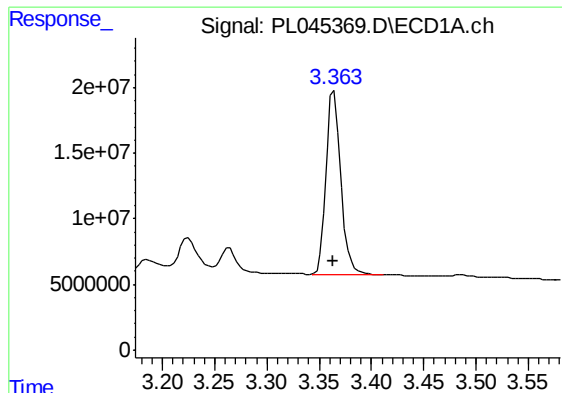
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2019 05:53
Operator : AJ\SJ
Sample : K1665-02MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
200051MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 23:49:27 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
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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

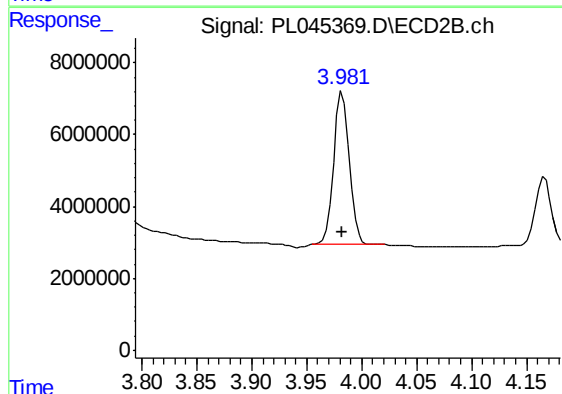




#1 Tetrachloro-m-xylene

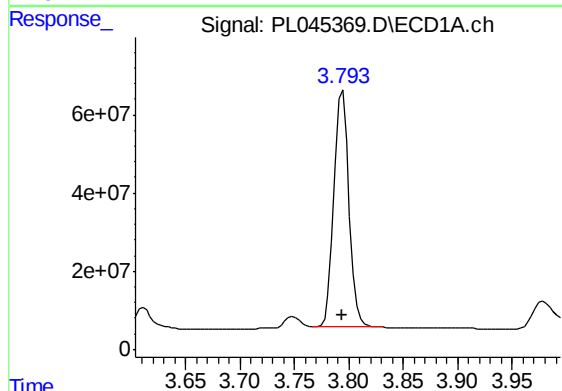
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 137375364
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



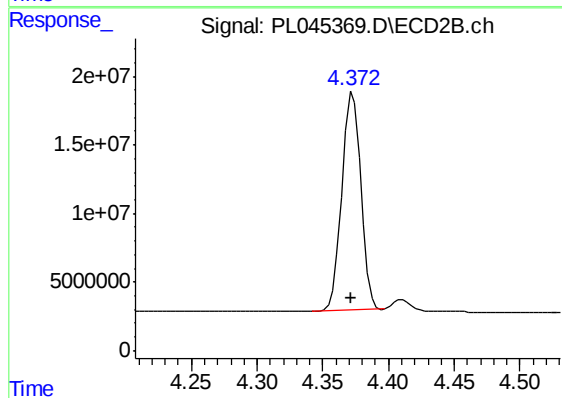
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 42557282
Conc: 19.87 ng/ml



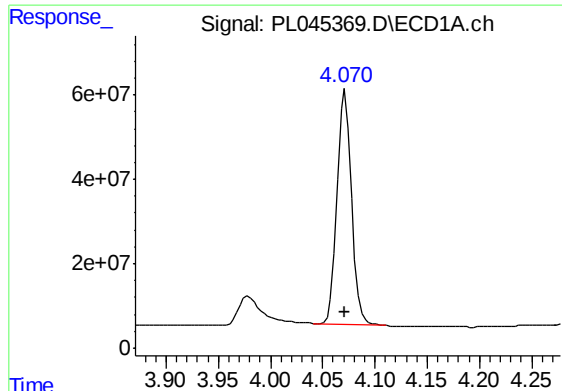
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 579222067
Conc: 52.15 ng/ml



#2 alpha-BHC

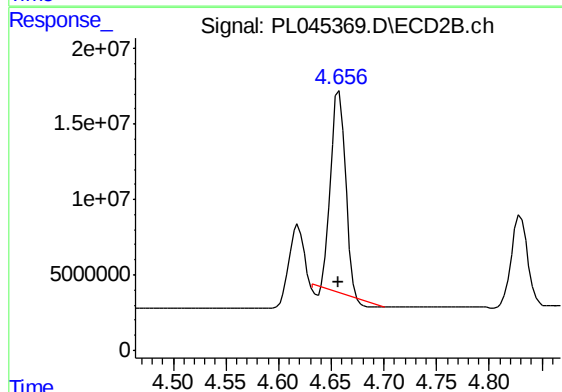
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 158541267
Conc: 52.17 ng/ml



#3 gamma-BHC (Lindane)

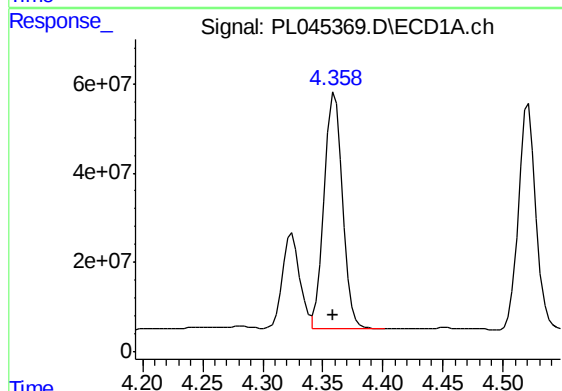
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 535786596
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



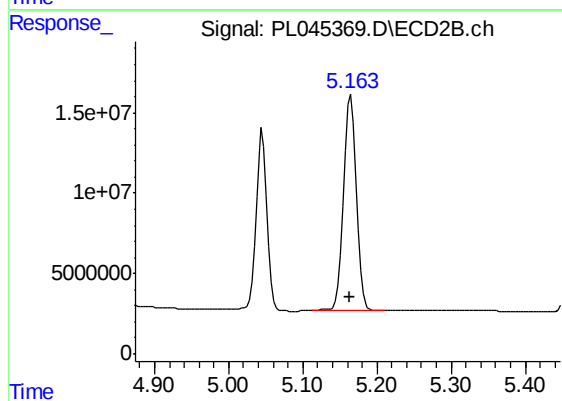
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 123121212
Conc: 43.59 ng/ml



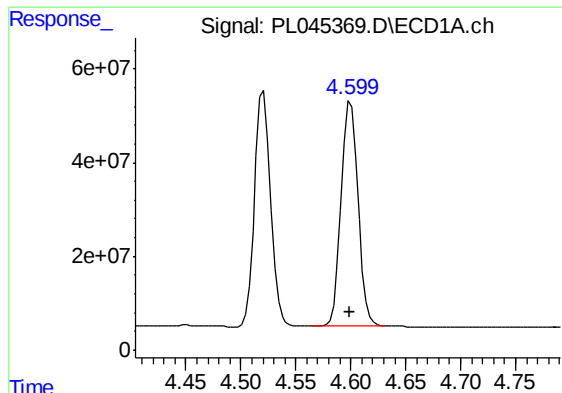
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 556348067
Conc: 52.72 ng/ml



#4 Heptachlor

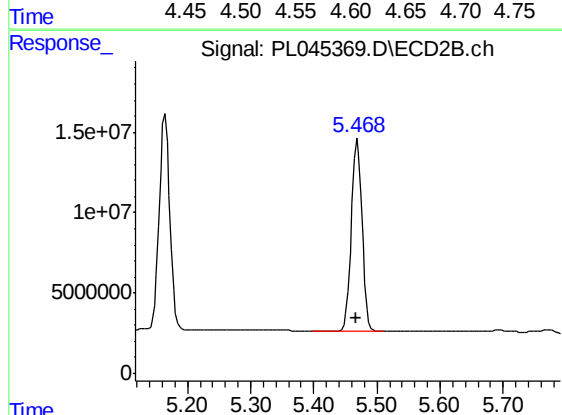
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 155718913
Conc: 52.34 ng/ml



#5 Aldrin

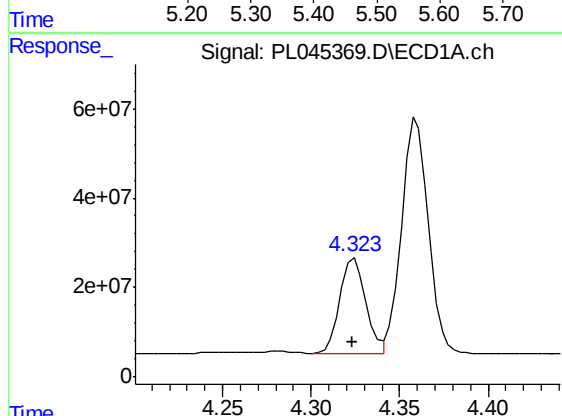
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 509864529
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



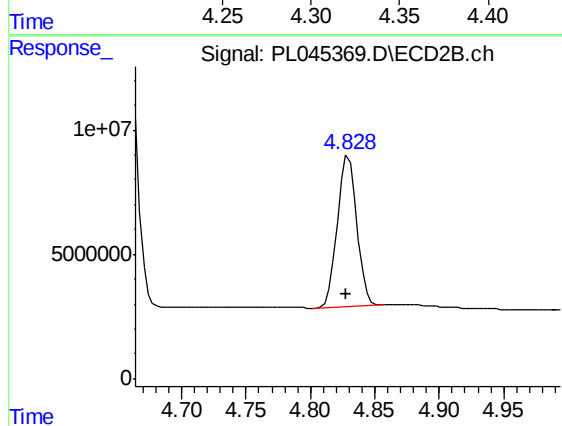
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 139744257
Conc: 51.74 ng/ml



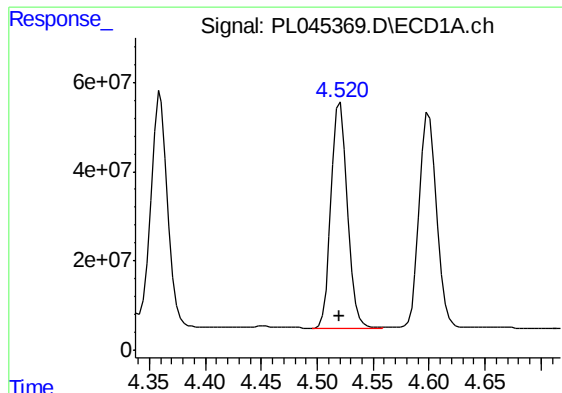
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 218178516
Conc: 50.90 ng/ml



#6 beta-BHC

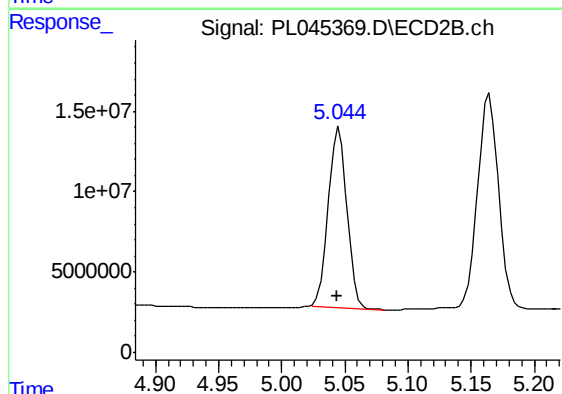
R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 64265846
Conc: 50.60 ng/ml



#7 delta-BHC

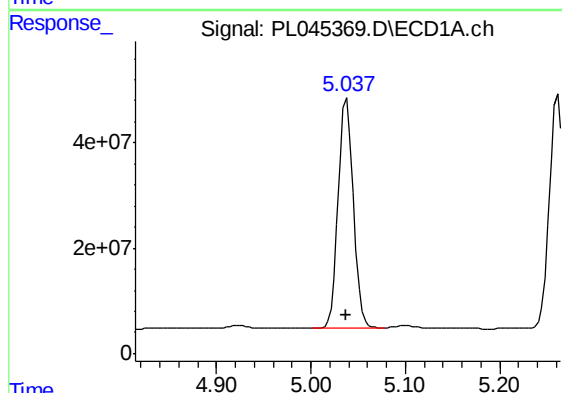
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 516745078
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



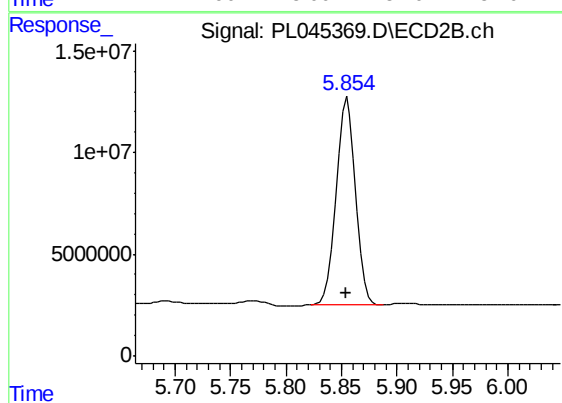
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 115514030
Conc: 53.71 ng/ml



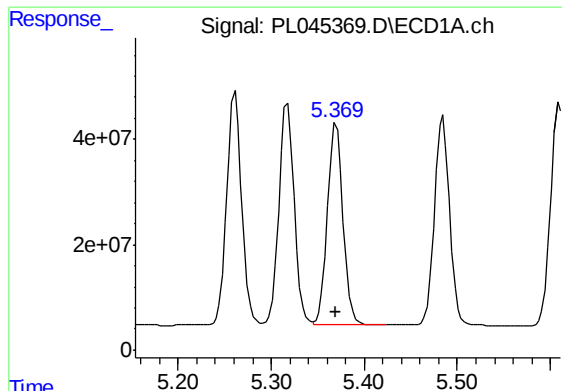
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 483172697
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

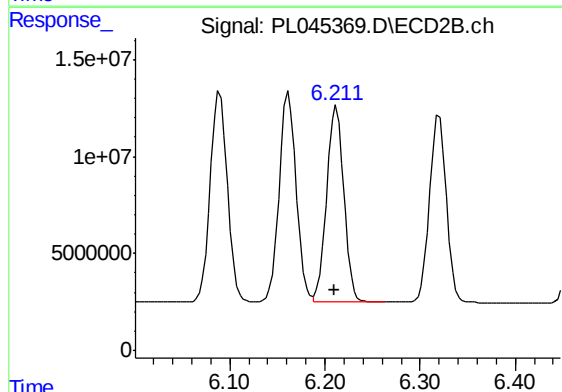
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 124343798
Conc: 51.77 ng/ml



#9 Endosulfan I

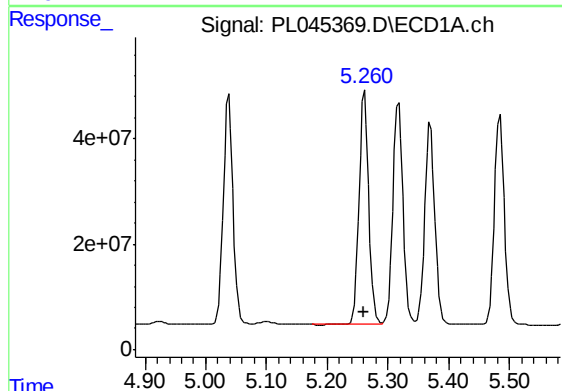
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 445807091
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



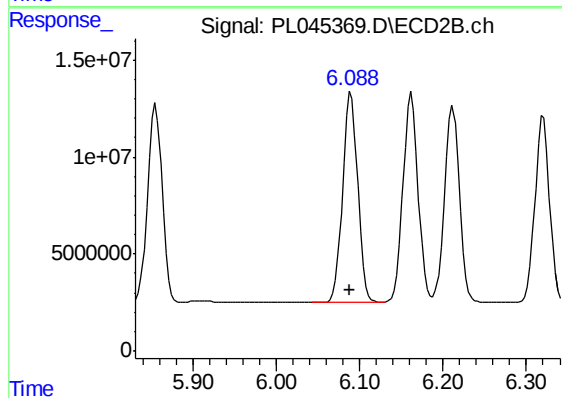
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 125927631
Conc: 50.57 ng/ml



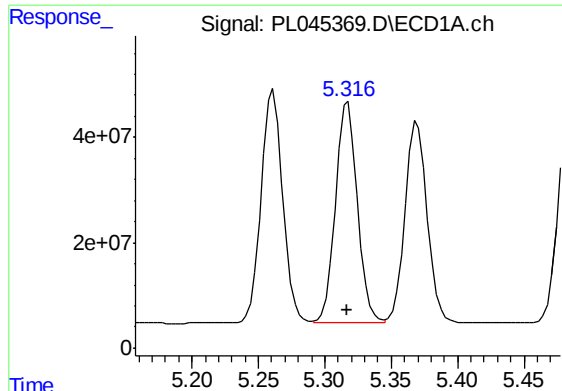
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 494668771
Conc: 50.54 ng/ml



#10 gamma-Chlordane

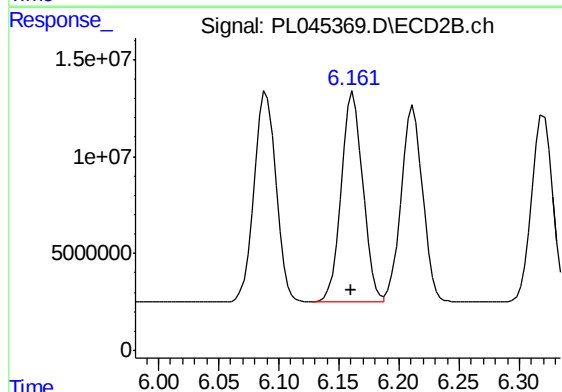
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 136980046
Conc: 51.06 ng/ml



#11 alpha-Chlordane

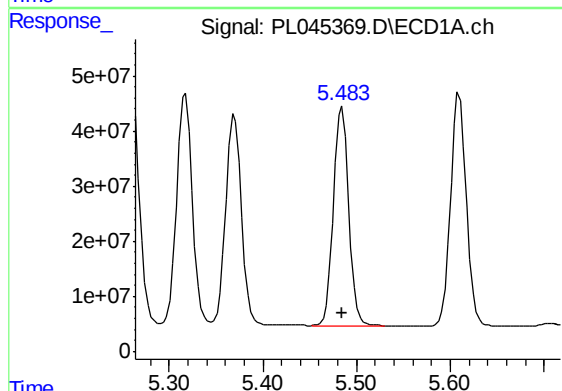
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 485869719
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



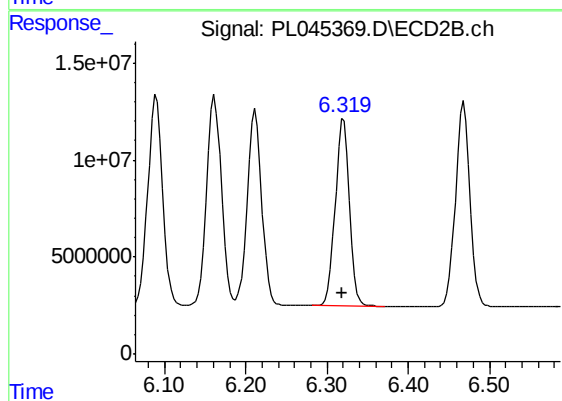
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 136151092
Conc: 50.47 ng/ml



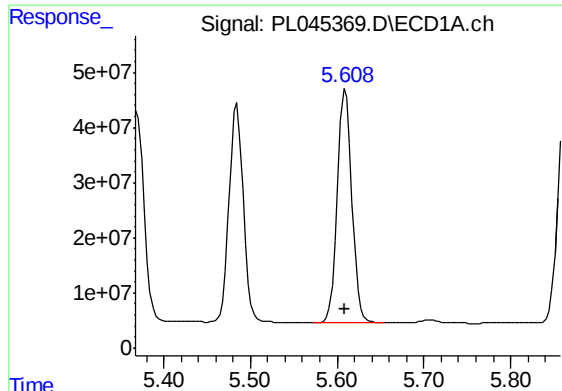
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 450168507
Conc: 51.28 ng/ml



#12 4,4'-DDE

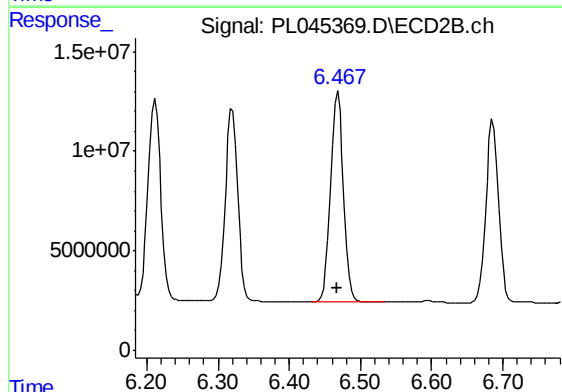
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 118617409
Conc: 50.78 ng/ml



#13 Dieldrin

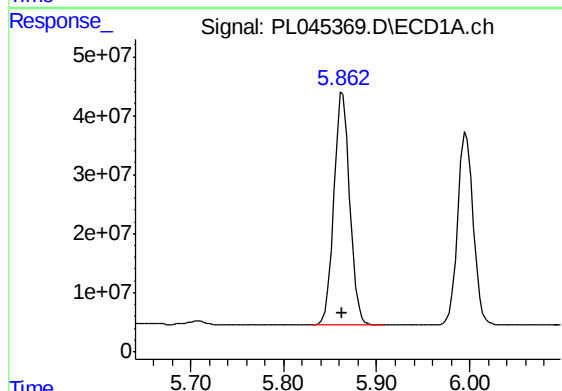
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 495103378
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



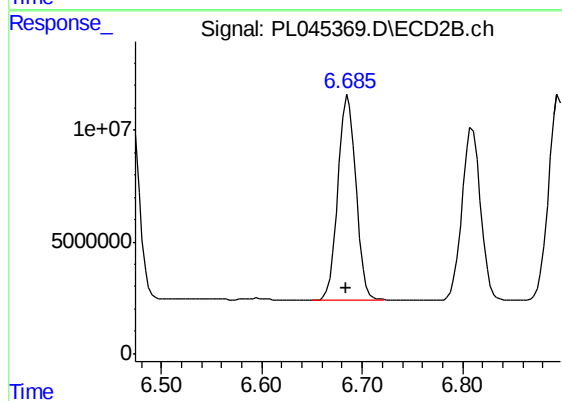
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 132078136
Conc: 51.40 ng/ml



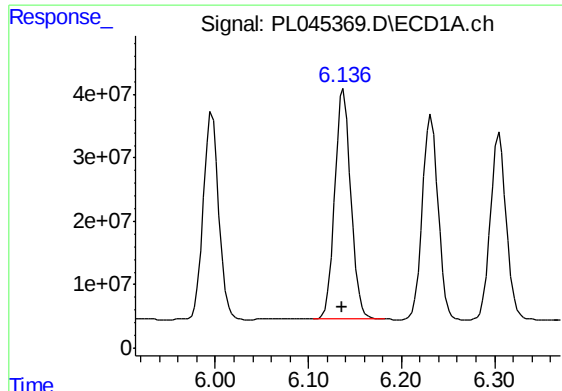
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 466471322
Conc: 51.80 ng/ml



#14 Endrin

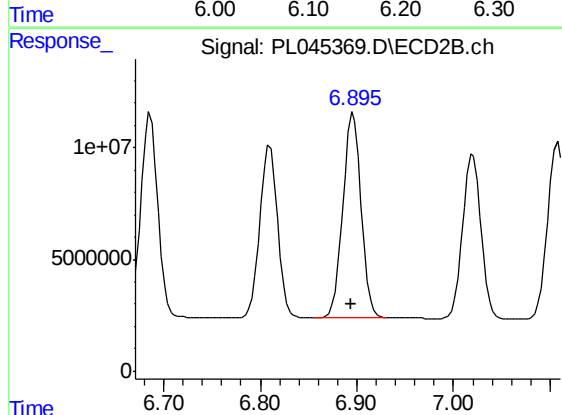
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 113891118
Conc: 50.06 ng/ml



#15 Endosulfan II

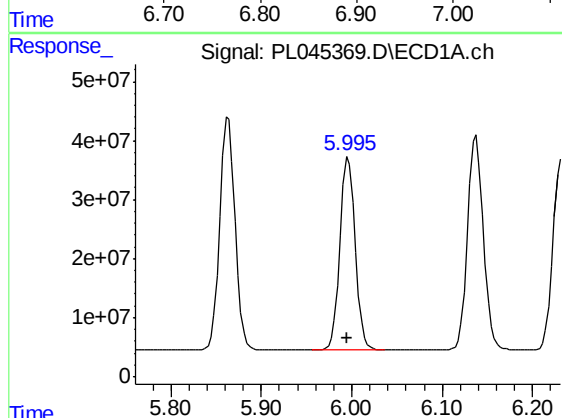
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 438906734
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



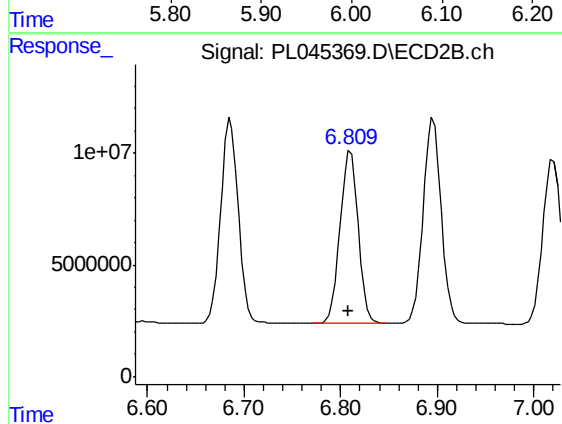
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 118603212
Conc: 50.43 ng/ml



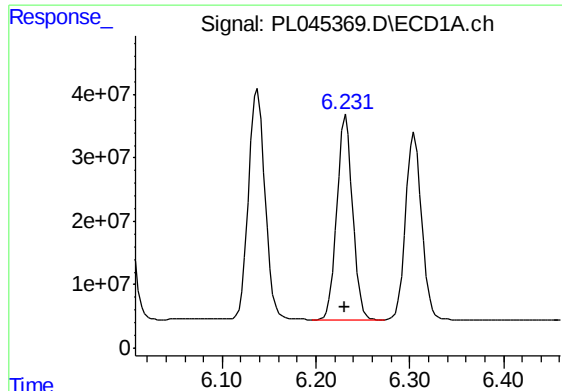
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 378047956
Conc: 51.63 ng/ml



#16 4,4'-DDD

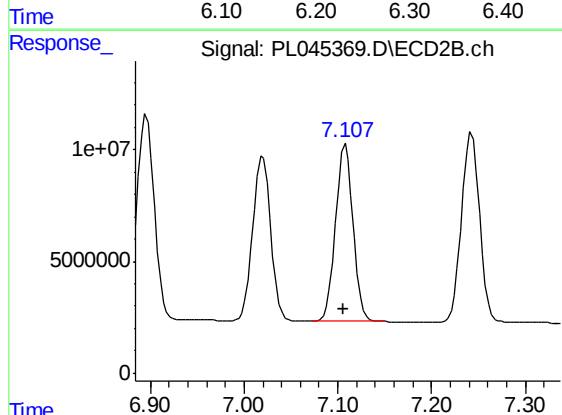
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 98994658
Conc: 51.48 ng/ml



#17 4,4'-DDT

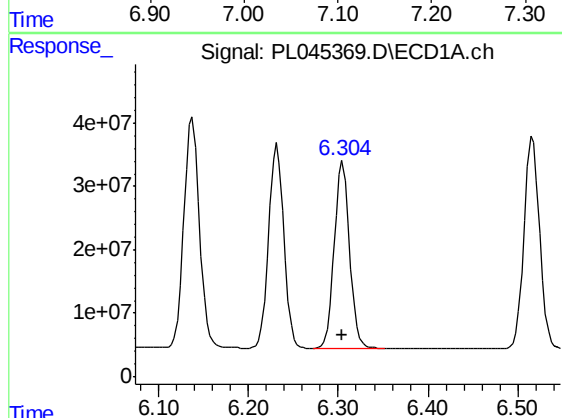
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 378133237
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



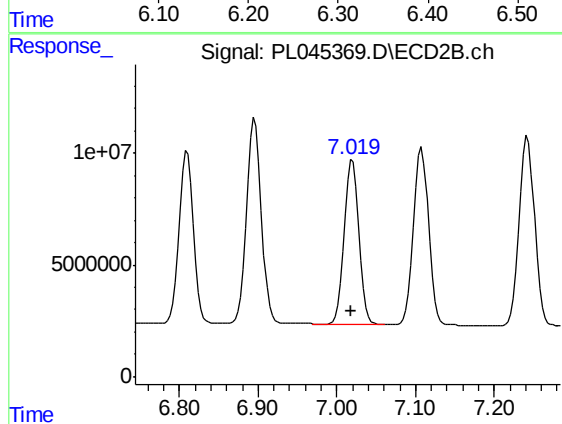
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 103119112
Conc: 52.25 ng/ml



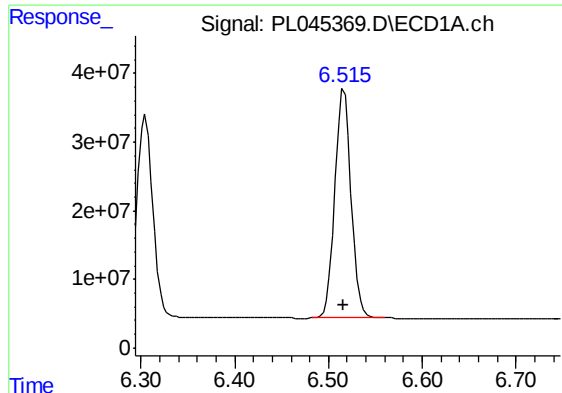
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 347702694
Conc: 47.57 ng/ml



#18 Endrin aldehyde

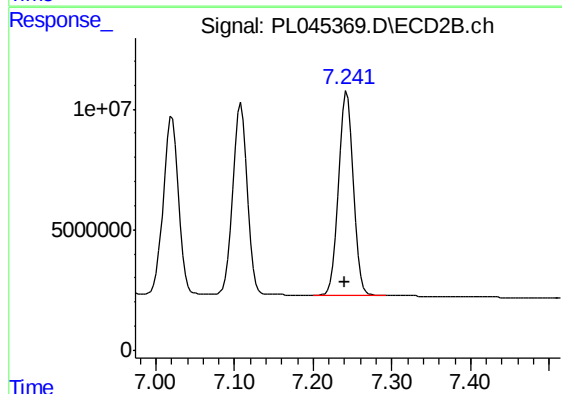
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 97105142
Conc: 47.50 ng/ml



#19 Endosulfan Sulfate

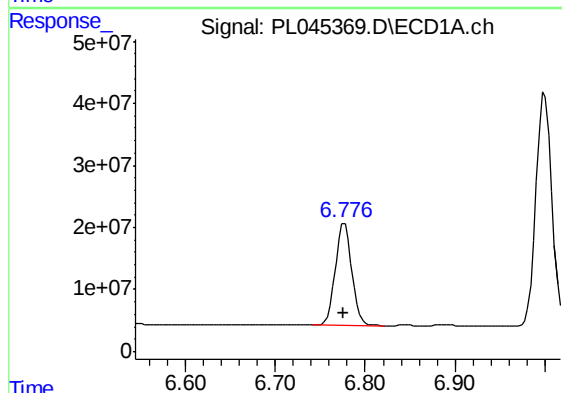
R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 404732078
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



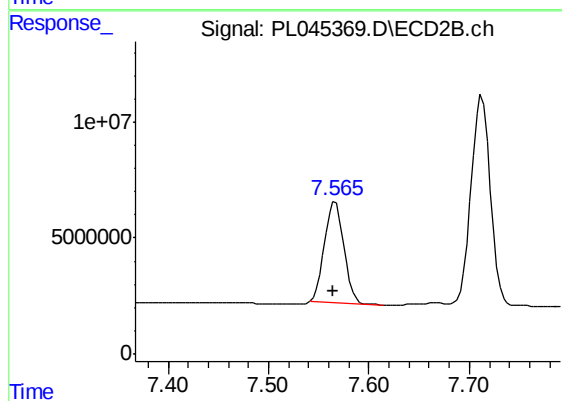
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 112511115
Conc: 50.02 ng/ml



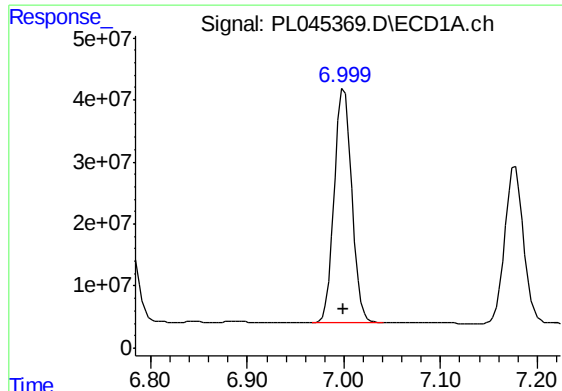
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 209718917
Conc: 47.75 ng/ml



#20 Methoxychlor

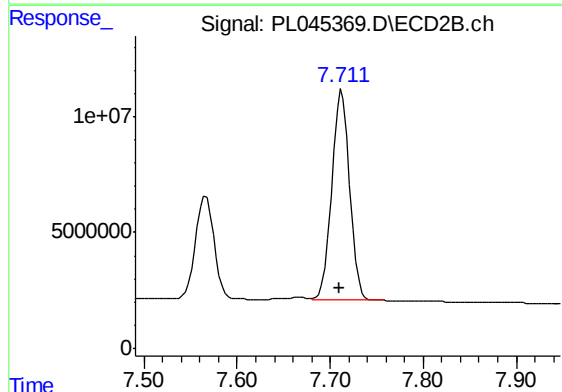
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 57803654
Conc: 47.09 ng/ml



#21 Endrin ketone

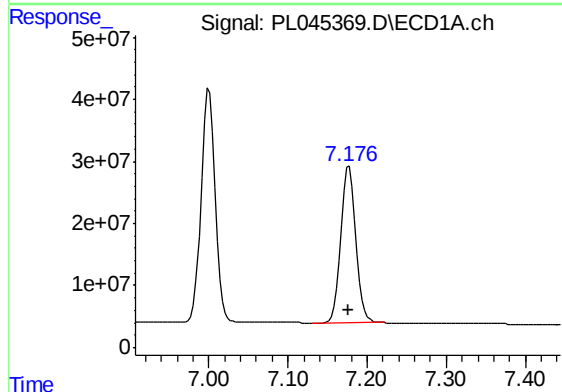
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 465562658
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



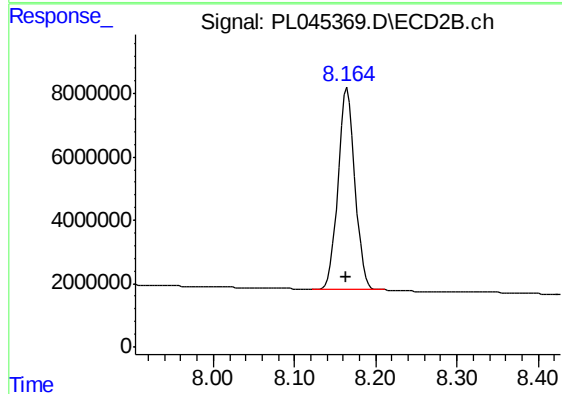
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 120146343
Conc: 50.52 ng/ml



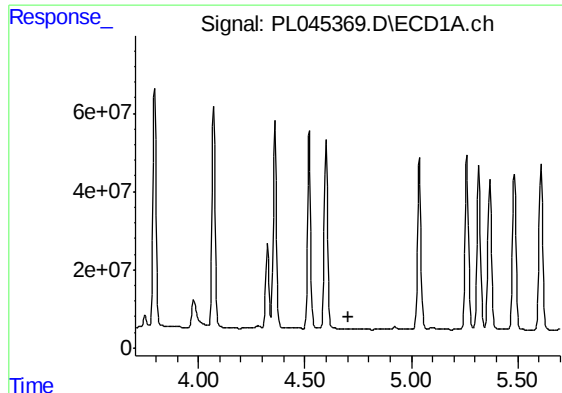
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 340967320
Conc: 45.83 ng/ml



#22 Mirex

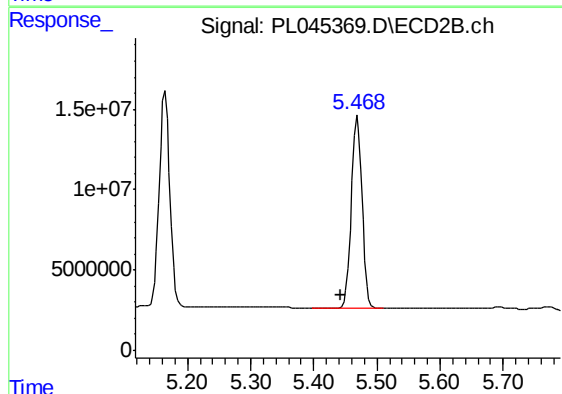
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 92770367
Conc: 46.58 ng/ml



#24 Chlordane-2

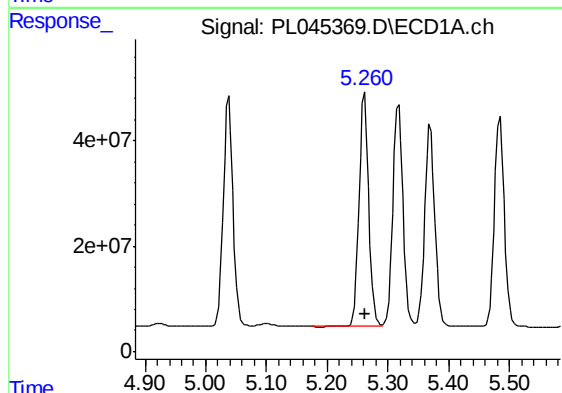
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
200051MS



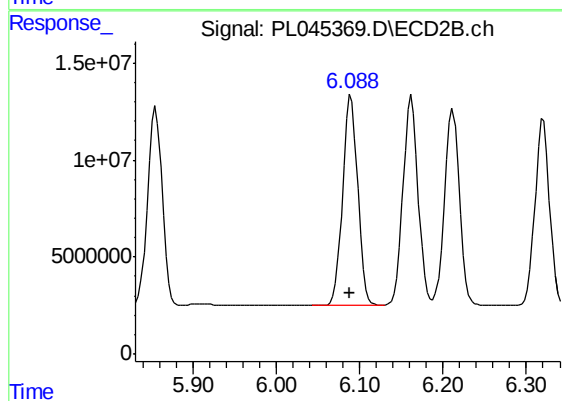
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 139744257
Conc: 1156.53 ng/ml



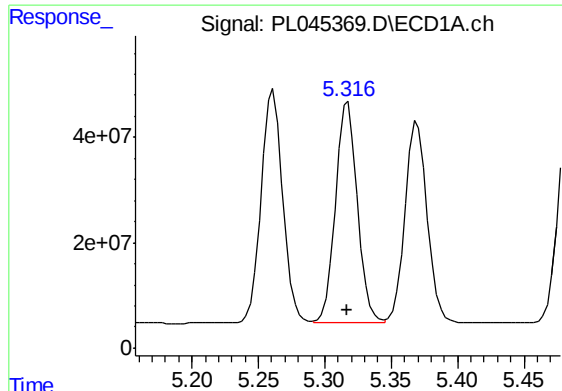
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 494668771
Conc: 431.26 ng/ml



#25 Chlordane-3

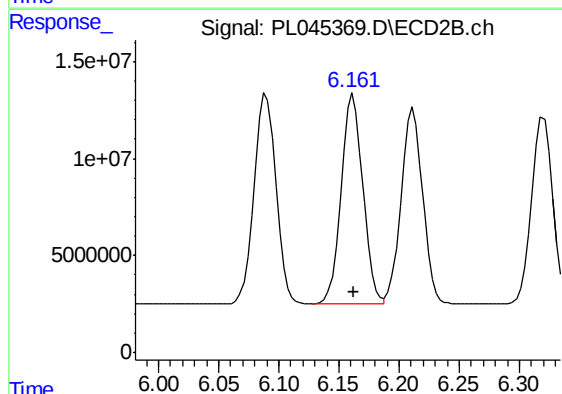
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 136980046
Conc: 351.56 ng/ml



#26 Chlordane-4

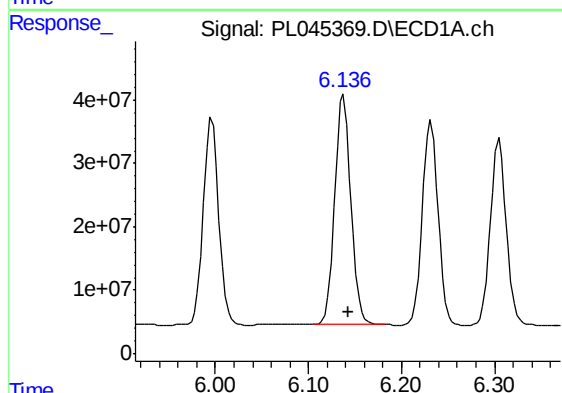
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 485869719
Conc: 458.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



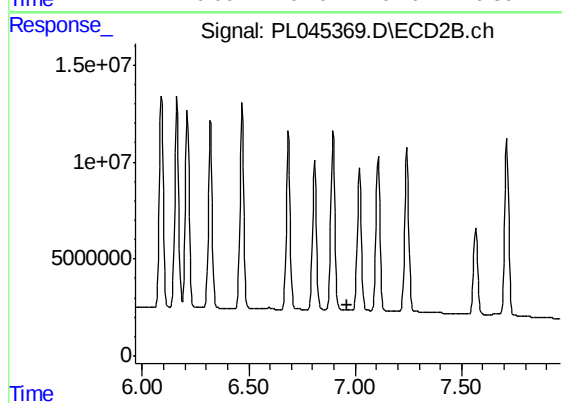
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 136151092
Conc: 291.03 ng/ml



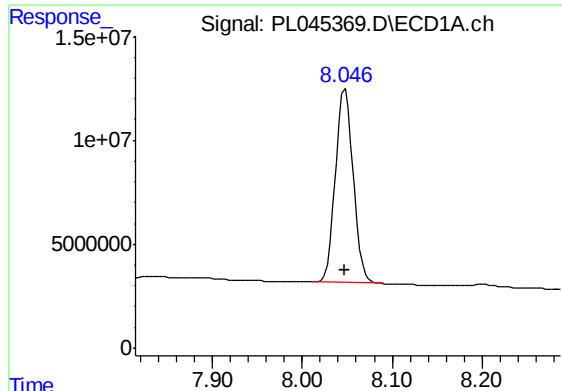
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 438906734
Conc: 1270.92 ng/ml



#27 Chlordane-5

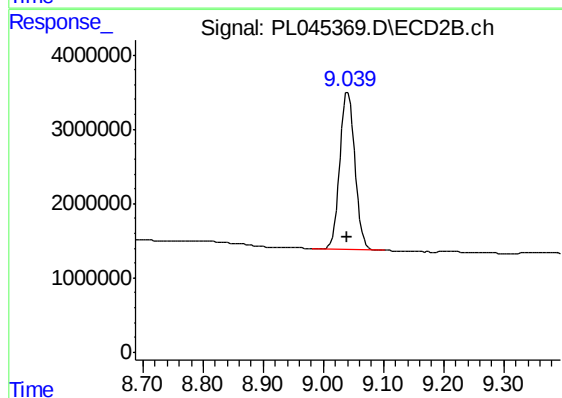
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 129483783
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
200051MS



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 36958332
Conc: 16.17 ng/ml