

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 13:54
 Operator : AJ\SJ
 Sample : K1752-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DR-FCMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:38:48 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. : 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...	3.363	3.981	117.6E6	37820277	17.093	17.660
28)	SA Decachlor...	8.046	9.039	140.3E6	39916624	16.770	17.470
Target Compounds							
2)	A alpha-BHC	3.793	4.371	517.6E6	141.1E6	46.602	46.429
3)	MA gamma-BHC...	4.070	4.656	477.7E6	131.2E6	47.268	46.454
4)	MA Heptachlor	4.357	5.162	488.9E6	135.9E6	46.335	45.697
5)	MB Aldrin	4.598	5.467	456.2E6	123.6E6	46.905	45.753
6)	B beta-BHC	4.323	4.828	196.1E6	60438277	45.744	47.591
7)	B delta-BHC	4.519	5.044	455.3E6	93655295	47.641	43.543
8)	B Heptachlor...	5.035	5.853	430.1E6	106.9E6	46.086	44.526
9)	A Endosulfan I	5.368	6.209	408.8E6	112.2E6	45.733	45.038
10)	B gamma-Chl...	5.259	6.087	446.5E6	121.8E6	45.624	45.396
11)	B alpha-Chl...	5.315	6.159	439.9E6	121.6E6	45.362	45.083
12)	B 4,4'-DDE	5.482	6.317	401.9E6	106.4E6	45.786	45.548
13)	MA Dieldrin	5.608	6.466	438.8E6	116.5E6	45.907	45.326
14)	MA Endrin	5.861	6.684	393.6E6	97142437	43.710	42.695
15)	B Endosulfa...	6.135	6.894	390.7E6	104.9E6	45.067	44.602
16)	A 4,4'-DDD	5.994	6.808	333.7E6	89786296	45.572	46.689
17)	MA 4,4'-DDT	6.230	7.106	329.2E6	85740060	43.895	43.447
18)	B Endrin al...	6.303	7.018	320.6E6	88460272	43.859	43.274
19)	B Endosulfa...	6.515	7.241	363.8E6	99226419	44.759	44.110
20)	A Methoxychlor	6.775	7.564	181.7E6	52171498	41.375	42.505
21)	B Endrin ke...	6.998	7.710	419.7E6	109.9E6	45.553	46.223
22)	Mirex	7.175	8.163	316.9E6	86762183	42.599	43.562
24)	Chlordane-2	0.000	5.467f	0	123.6E6	N.D.	1022.741 #
25)	Chlordane-3	5.259	6.087	446.5E6	121.8E6	389.286	312.592
26)	Chlordane-4	5.315	6.159	439.9E6	121.6E6	414.957	259.967 #
27)	Chlordane-5	6.135	0.000	390.7E6	0	1131.221	N.D. #

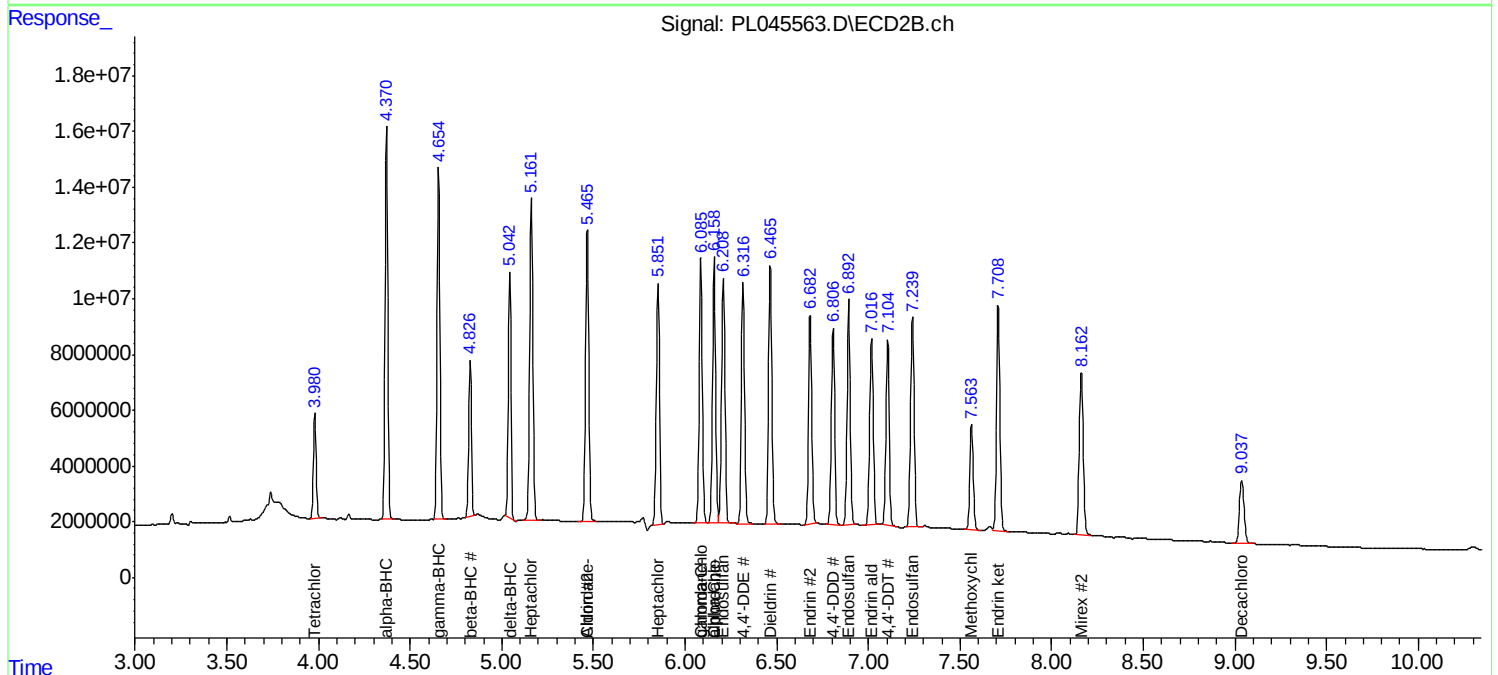
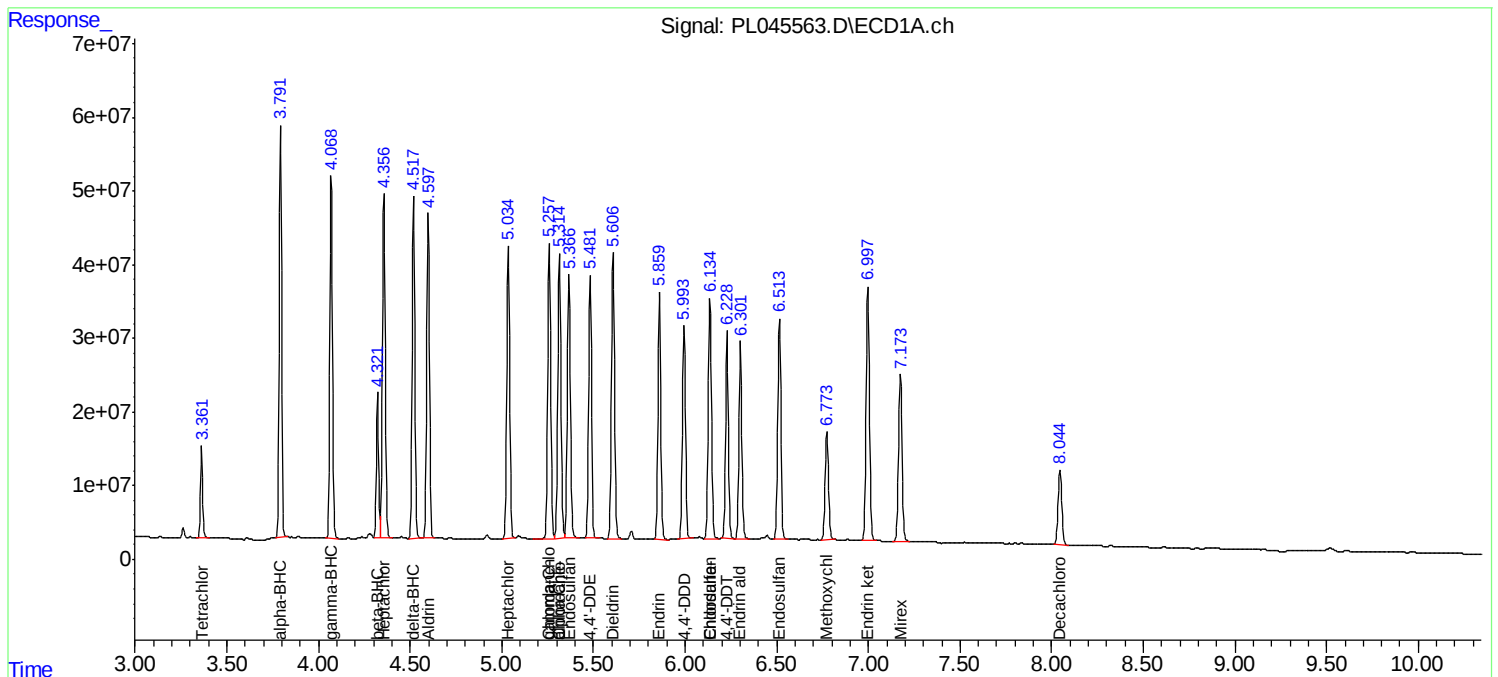
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

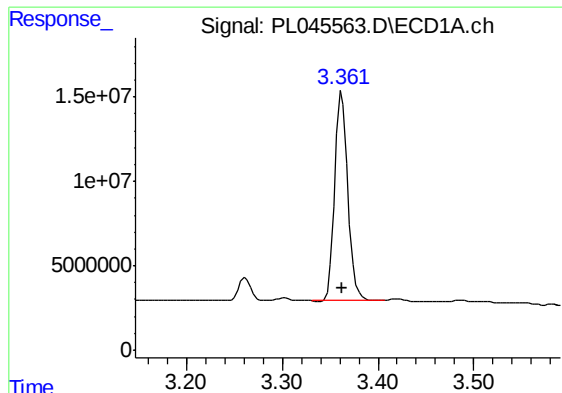
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 13:54
Operator : AJ\SJ
Sample : K1752-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DR-FCMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:38:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
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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

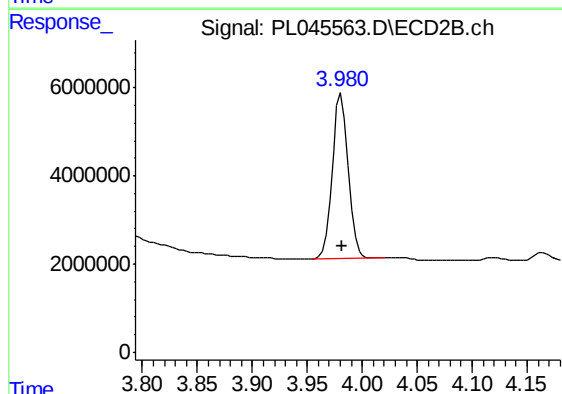




#1 Tetrachloro-m-xylene

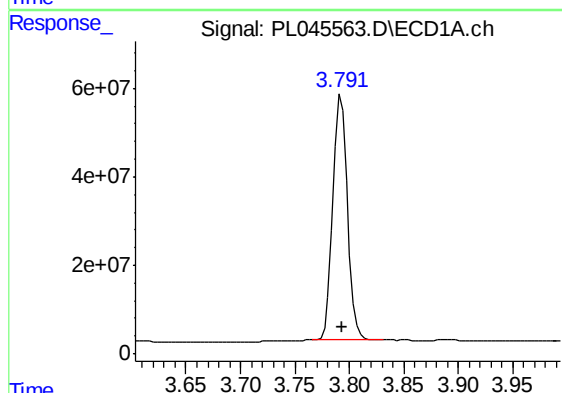
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 117588714
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



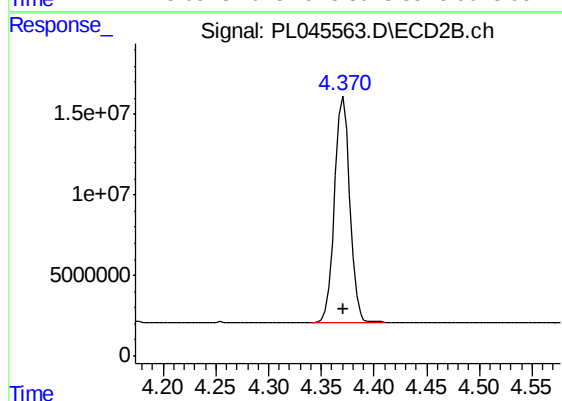
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 37820277
Conc: 17.66 ng/ml



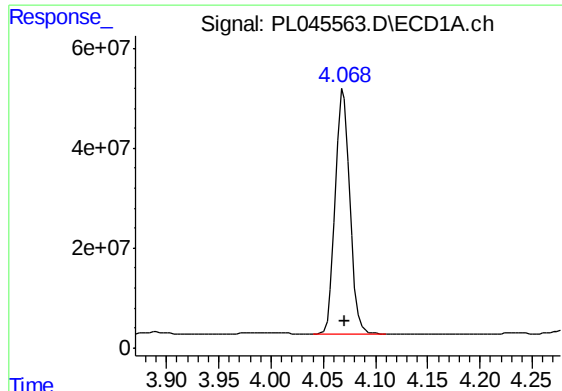
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 517626377
Conc: 46.60 ng/ml



#2 alpha-BHC

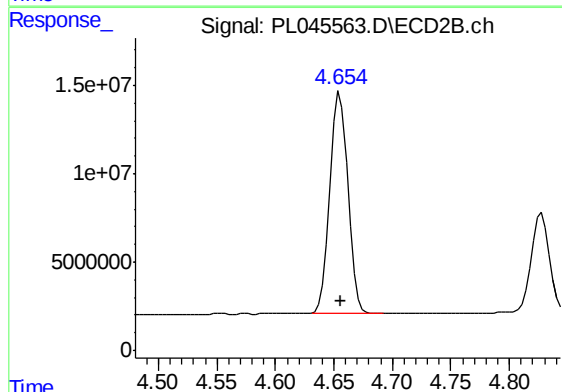
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 141081860
Conc: 46.43 ng/ml



#3 gamma-BHC (Lindane)

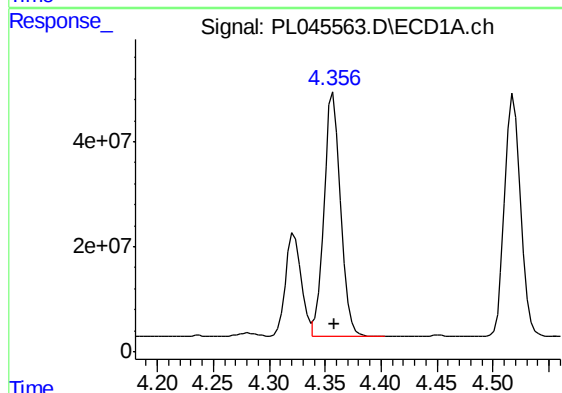
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 477743306
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



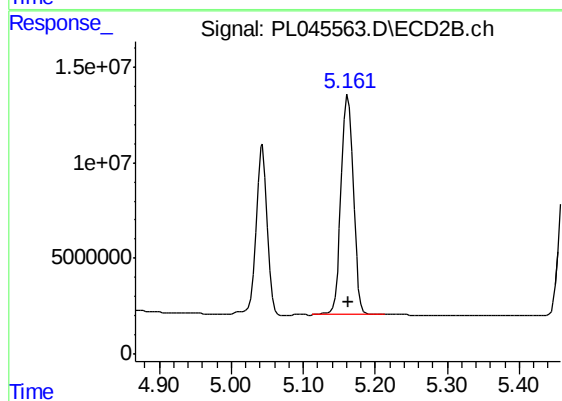
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 131214573
Conc: 46.45 ng/ml



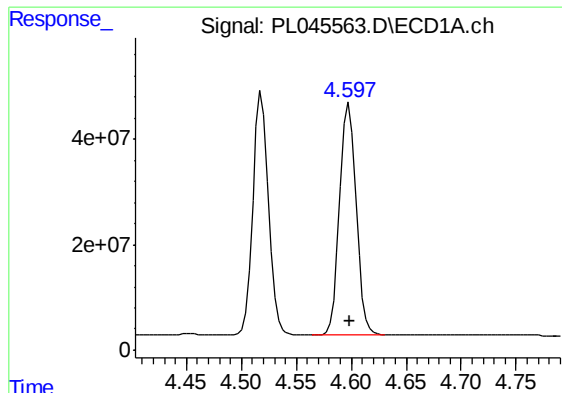
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 488943353
Conc: 46.34 ng/ml



#4 Heptachlor

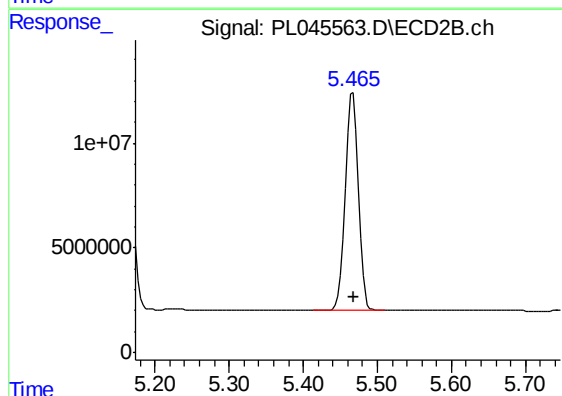
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 135944839
Conc: 45.70 ng/ml



#5 Aldrin

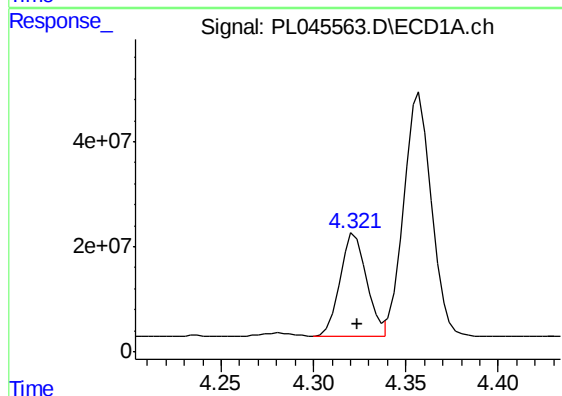
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 456215462
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



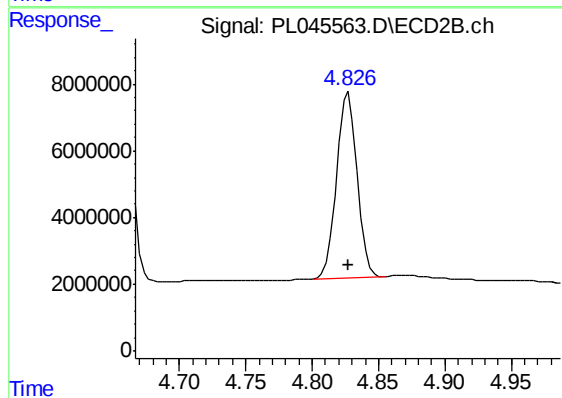
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 123577953
Conc: 45.75 ng/ml



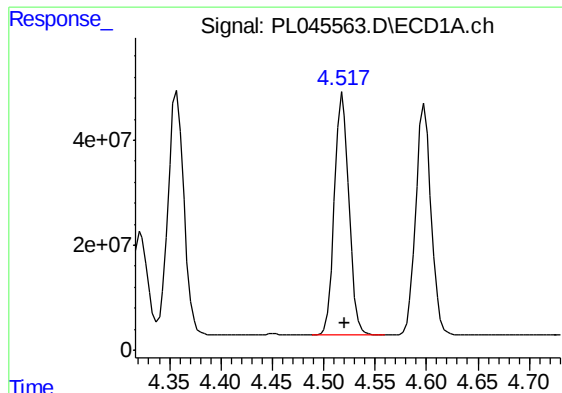
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 196063461
Conc: 45.74 ng/ml



#6 beta-BHC

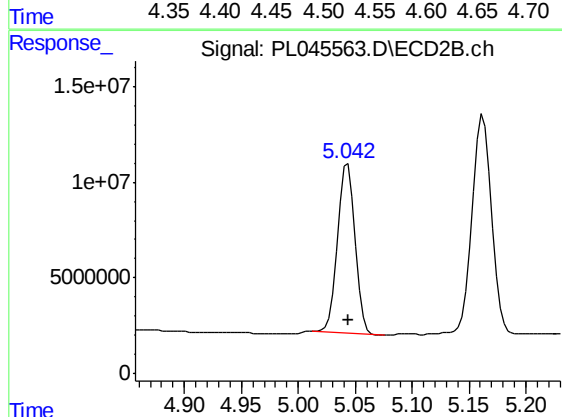
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 60438277
Conc: 47.59 ng/ml



#7 delta-BHC

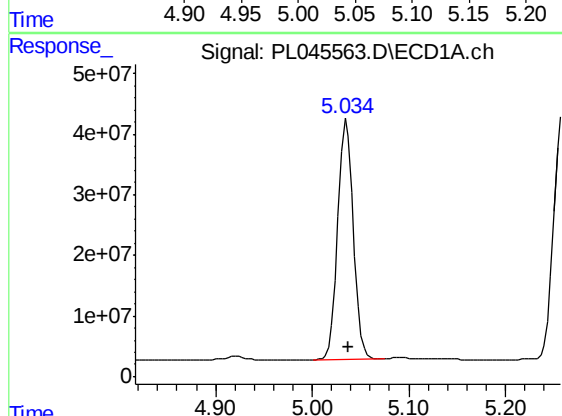
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 455344133
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



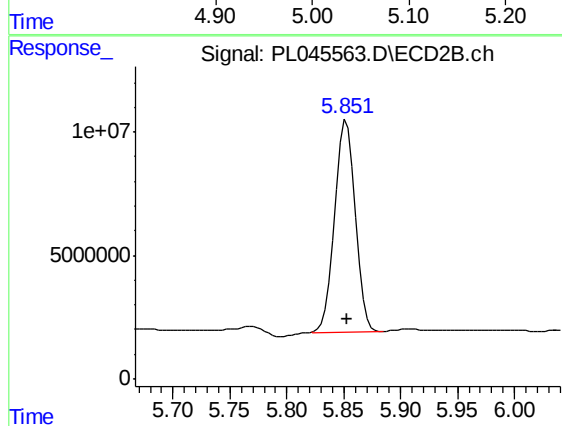
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 93655295
Conc: 43.54 ng/ml



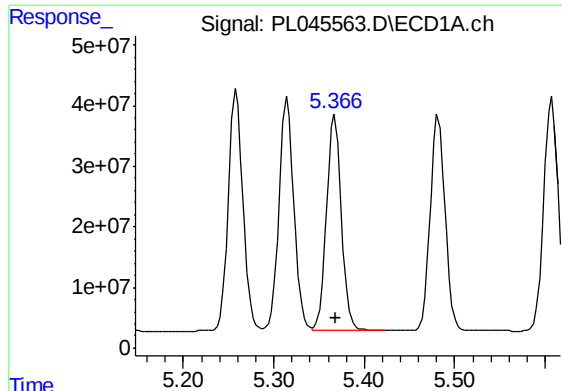
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 430126294
Conc: 46.09 ng/ml



#8 Heptachlor epoxide

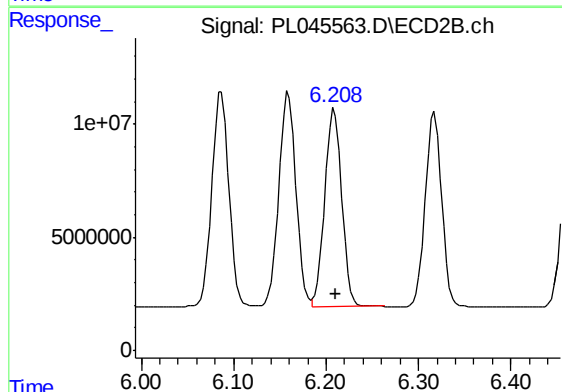
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 106948854
Conc: 44.53 ng/ml



#9 Endosulfan I

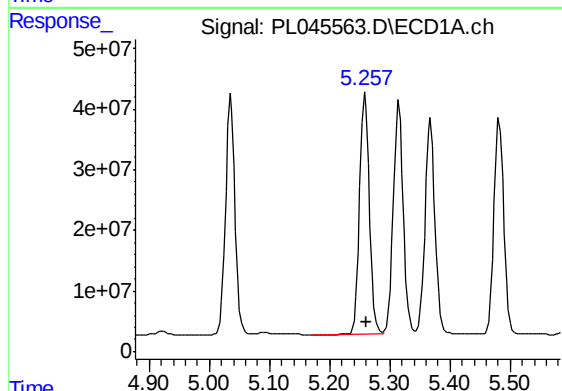
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 408774873
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



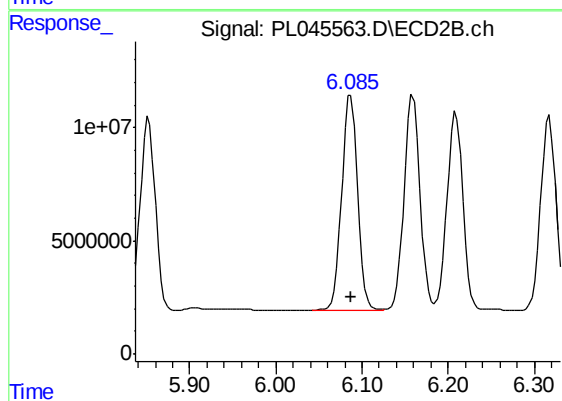
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 112156652
Conc: 45.04 ng/ml



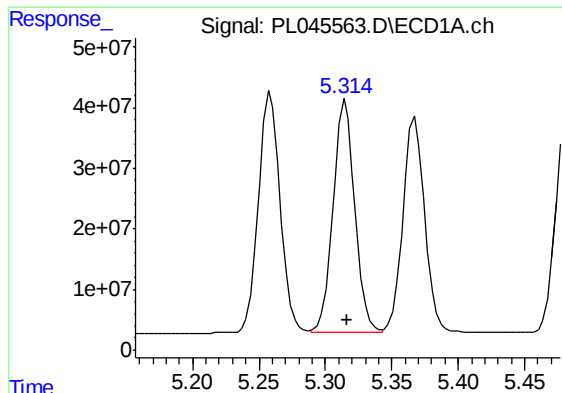
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 446519986
Conc: 45.62 ng/ml



#10 gamma-Chlordane

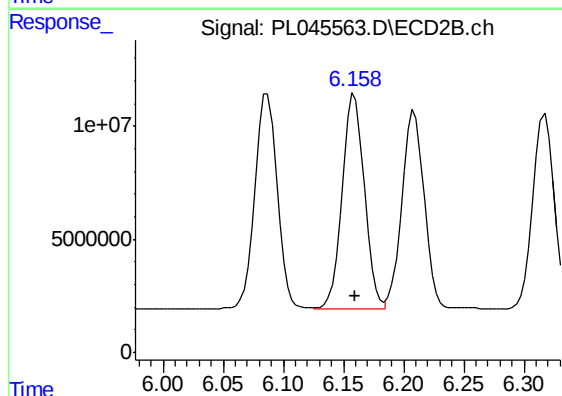
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 121795370
Conc: 45.40 ng/ml



#11 alpha-Chlordane

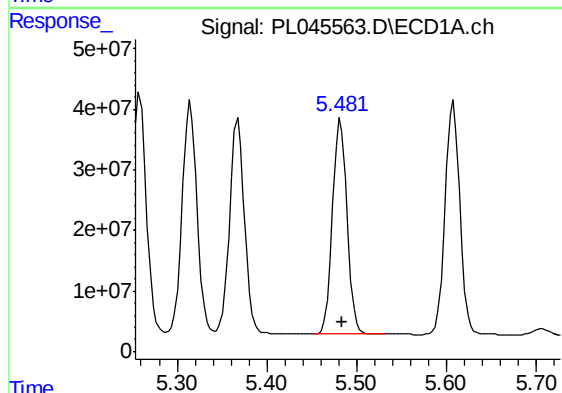
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 439876407
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



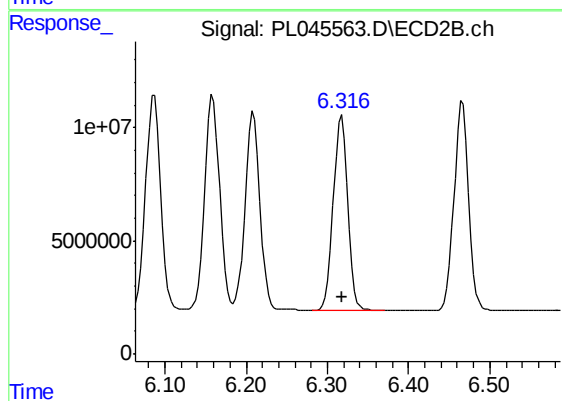
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 121618968
Conc: 45.08 ng/ml



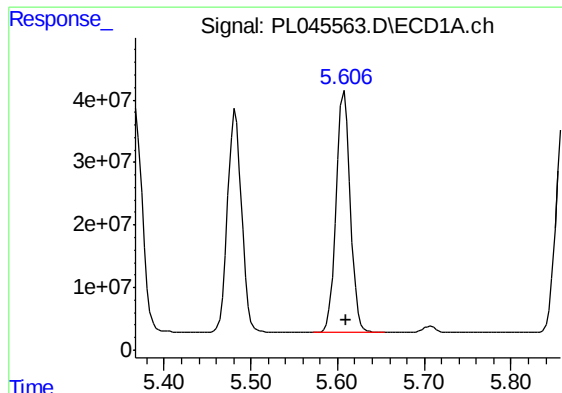
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 401917447
Conc: 45.79 ng/ml



#12 4,4'-DDE

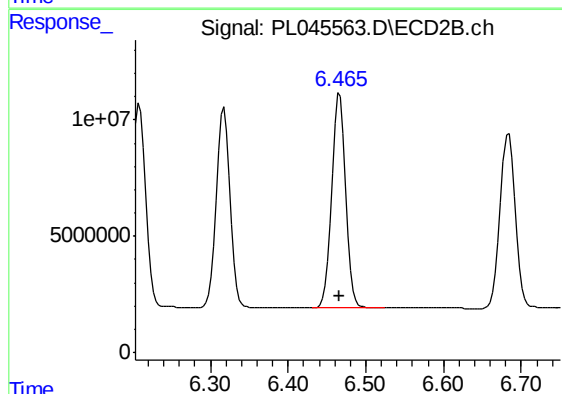
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 106396130
Conc: 45.55 ng/ml



#13 Dieldrin

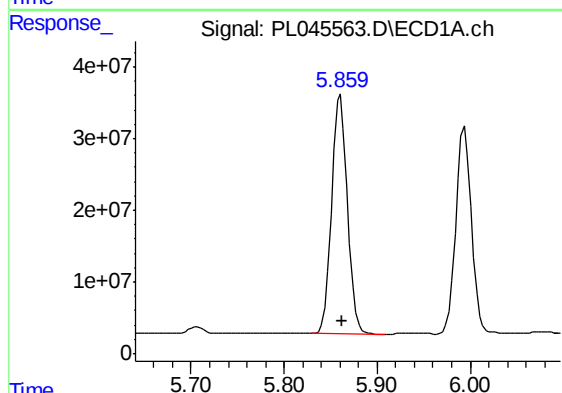
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 438775637
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



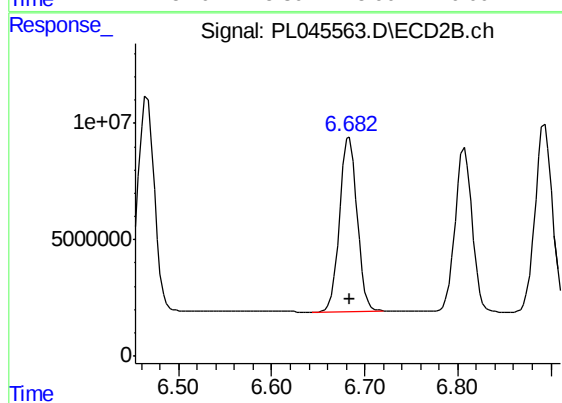
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 116475759
Conc: 45.33 ng/ml



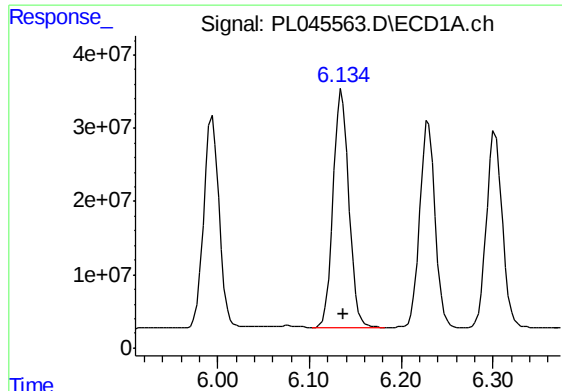
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 393644581
Conc: 43.71 ng/ml



#14 Endrin

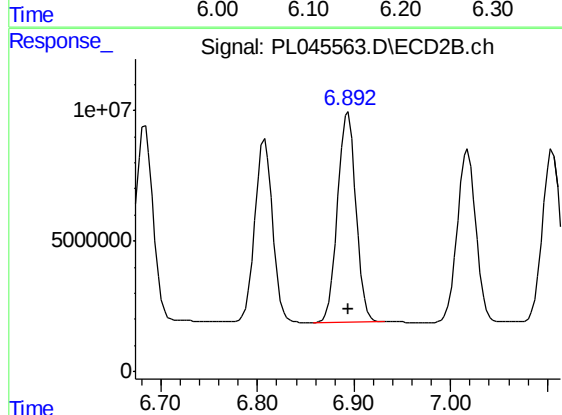
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 97142437
Conc: 42.69 ng/ml



#15 Endosulfan II

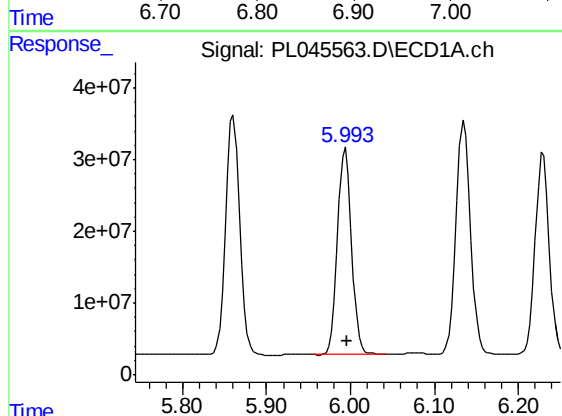
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 390663075
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



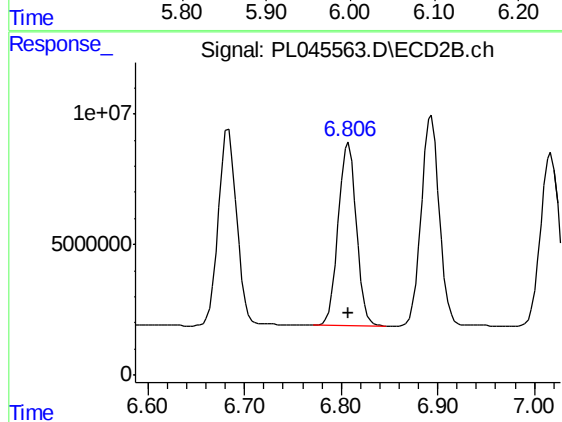
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 104887214
Conc: 44.60 ng/ml



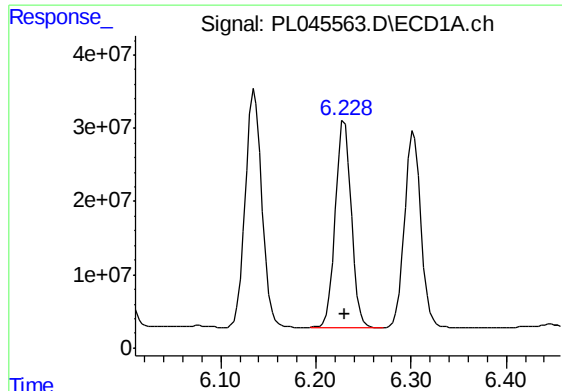
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 333669666
Conc: 45.57 ng/ml



#16 4,4'-DDD

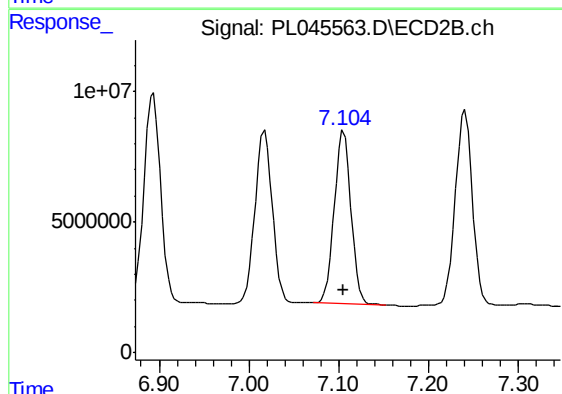
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 89786296
Conc: 46.69 ng/ml



#17 4,4'-DDT

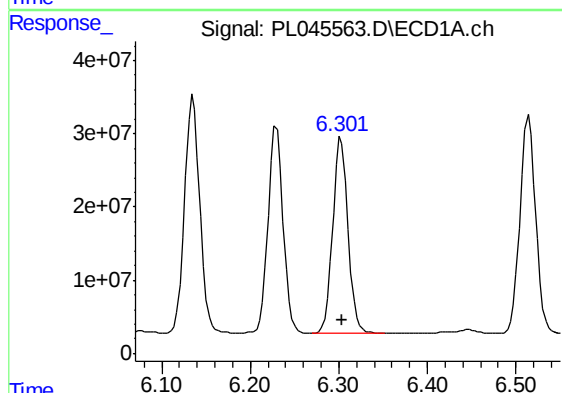
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 329215633
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



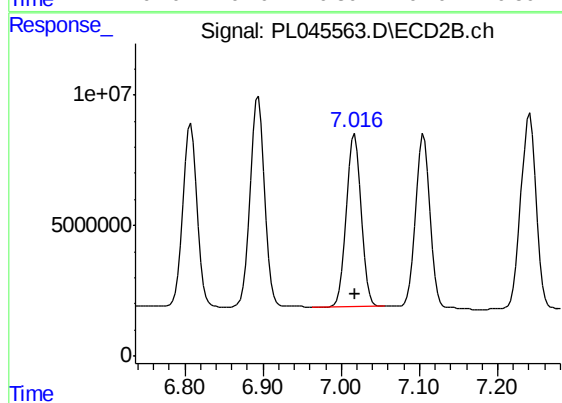
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 85740060
Conc: 43.45 ng/ml



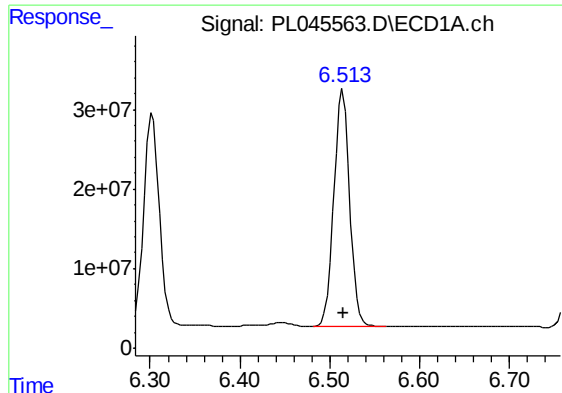
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 320595082
Conc: 43.86 ng/ml



#18 Endrin aldehyde

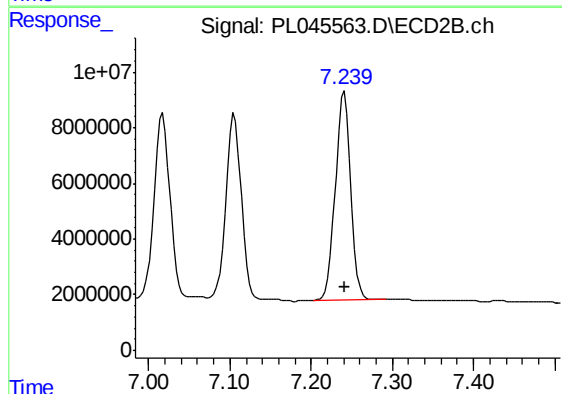
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 88460272
Conc: 43.27 ng/ml



#19 Endosulfan Sulfate

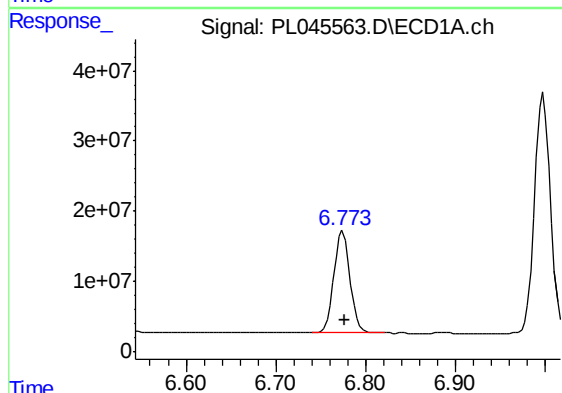
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 363803593
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



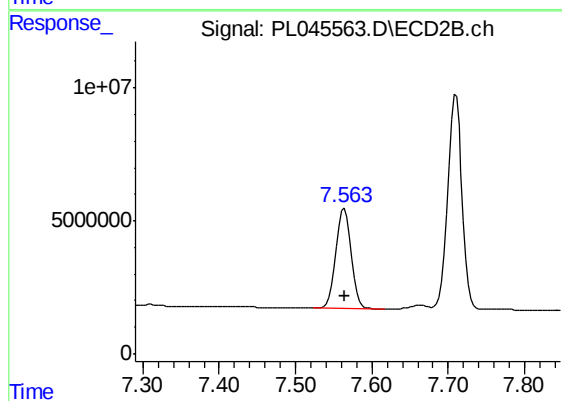
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 99226419
Conc: 44.11 ng/ml



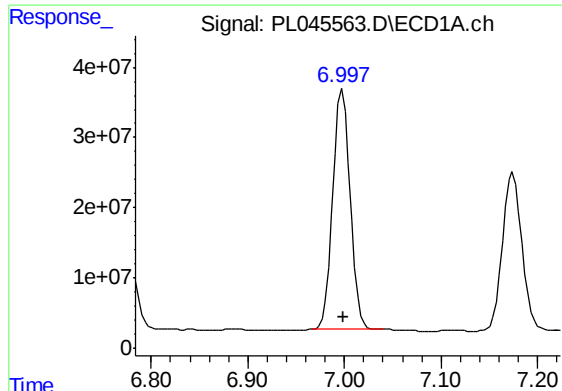
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 181705611
Conc: 41.37 ng/ml



#20 Methoxychlor

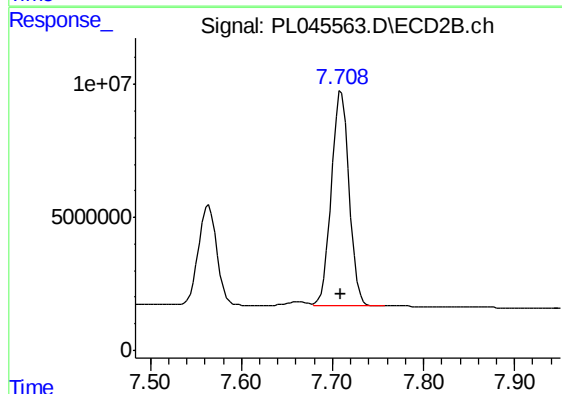
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 52171498
Conc: 42.51 ng/ml



#21 Endrin ketone

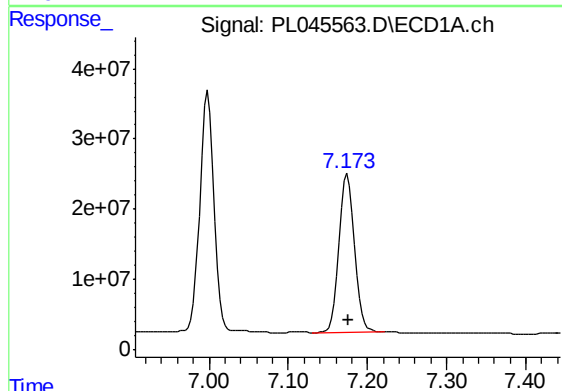
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 419666091
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



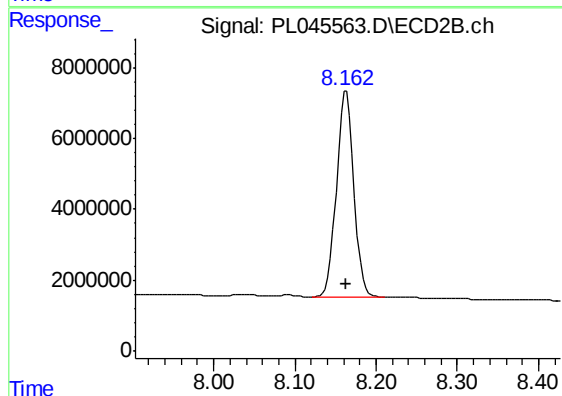
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 109936856
Conc: 46.22 ng/ml



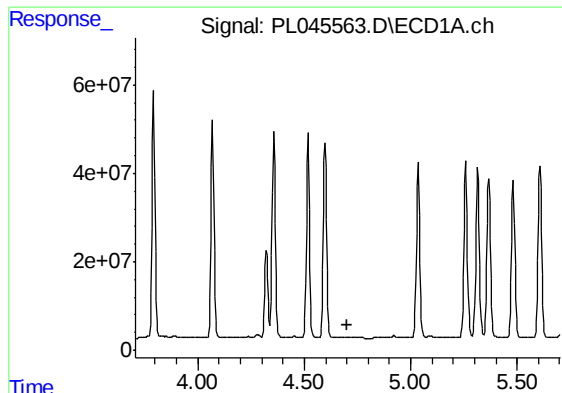
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 316945416
Conc: 42.60 ng/ml



#22 Mirex

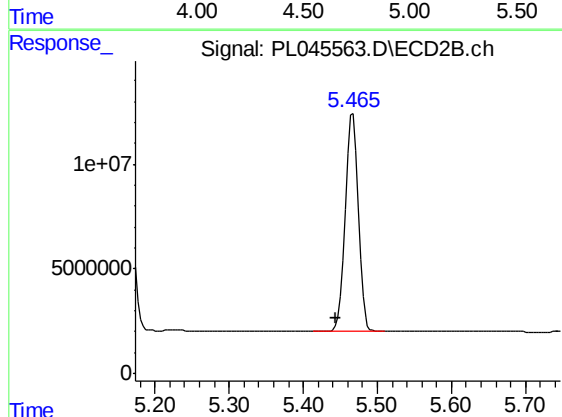
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 86762183
Conc: 43.56 ng/ml



#24 Chlordane-2

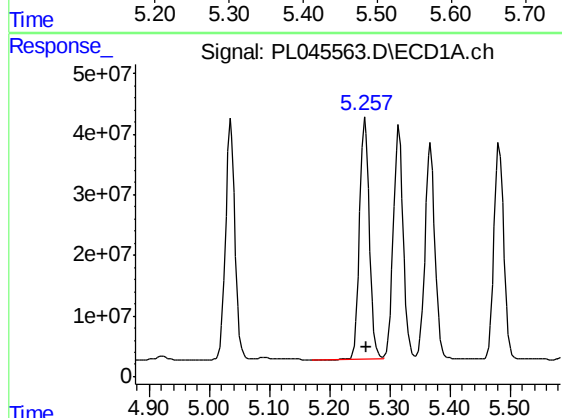
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



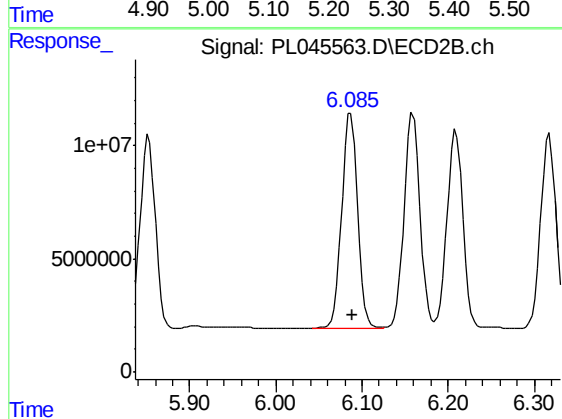
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 123577953
Conc: 1022.74 ng/ml



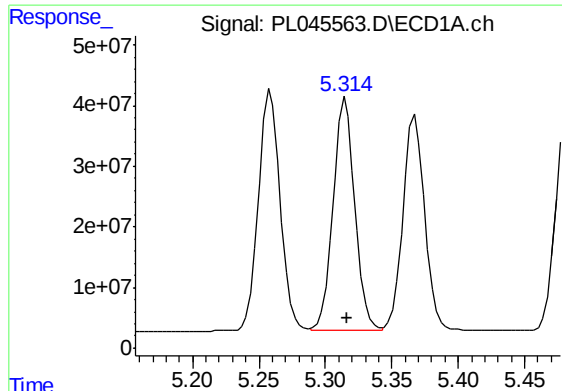
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 446519986
Conc: 389.29 ng/ml



#25 Chlordane-3

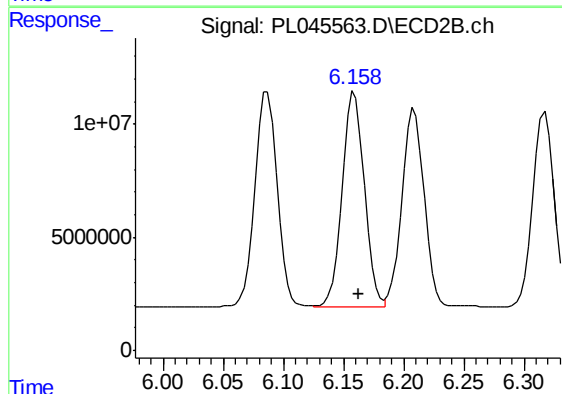
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 121795370
Conc: 312.59 ng/ml



#26 Chlordane-4

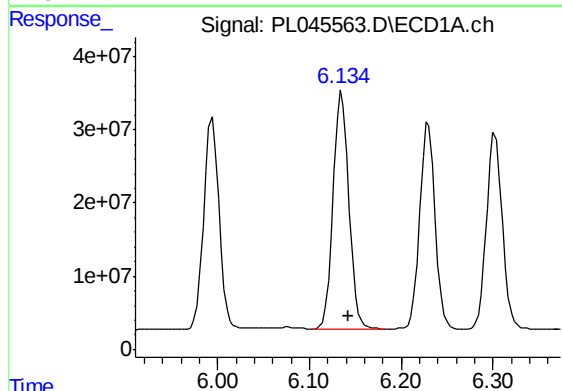
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 439876407
Conc: 414.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



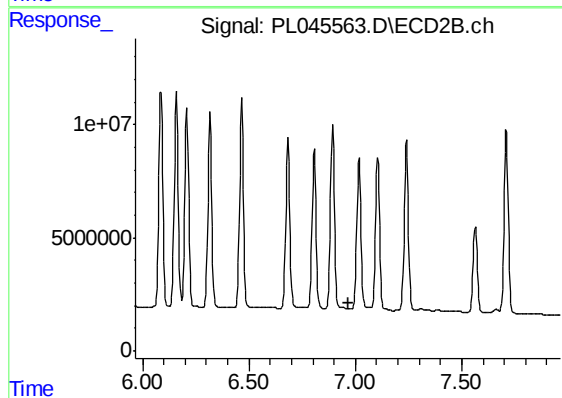
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 121618968
Conc: 259.97 ng/ml



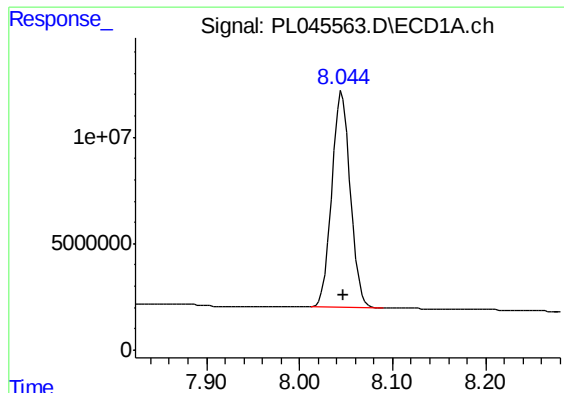
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 390663075
Conc: 1131.22 ng/ml



#27 Chlordane-5

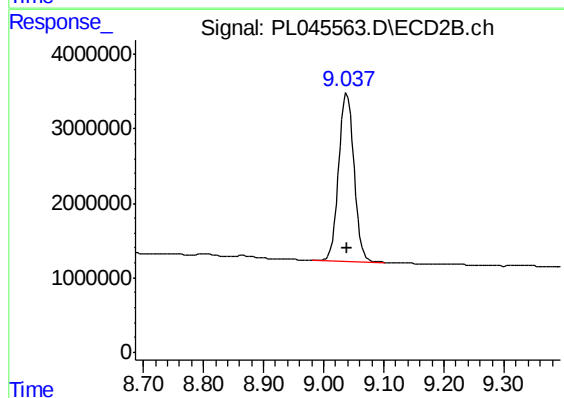
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.002 min
Response: 140321996
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 39916624
Conc: 17.47 ng/ml