

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 14:09
 Operator : AJ\SJ
 Sample : K1752-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DR-FCMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:39:14 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	3.982	117.1E6	38064730	17.028	17.774
28)	SA Decachlor...	8.045	9.039	138.4E6	39476297	16.540	17.277
Target Compounds							
2)	A alpha-BHC	3.793	4.372	514.2E6	141.3E6	46.292	46.500
3)	MA gamma-BHC...	4.071	4.656	474.8E6	131.5E6	46.972	46.554
4)	MA Heptachlor	4.358	5.163	483.5E6	135.4E6	45.817	45.497
5)	MB Aldrin	4.599	5.467	449.4E6	122.7E6	46.202	45.445
6)	B beta-BHC	4.323	4.828	194.6E6	60401873	45.393	47.562
7)	B delta-BHC	4.519	5.044	451.2E6	93378280	47.208	43.414
8)	B Heptachlor...	5.036	5.853	422.8E6	106.9E6	45.305	44.513
9)	A Endosulfan I	5.368	6.210	402.6E6	111.3E6	45.045	44.698
10)	B gamma-Chl...	5.259	6.087	440.6E6	121.1E6	45.017	45.151
11)	B alpha-Chl...	5.316	6.160	433.8E6	120.8E6	44.731	44.773
12)	B 4,4'-DDE	5.483	6.317	396.9E6	105.7E6	45.210	45.239
13)	MA Dieldrin	5.608	6.466	433.3E6	115.7E6	45.329	45.032
14)	MA Endrin	5.862	6.684	387.9E6	96028355	43.067	42.205
15)	B Endosulfa...	6.136	6.893	383.0E6	103.9E6	44.185	44.201
16)	A 4,4'-DDD	5.995	6.808	324.8E6	89161340	44.362	46.364
17)	MA 4,4'-DDT	6.230	7.106	322.7E6	85512897	43.030	43.332
18)	B Endrin al...	6.303	7.018	313.7E6	88006083	42.912	43.052
19)	B Endosulfa...	6.514	7.240	356.5E6	97934261	43.857	43.536
20)	A Methoxychlor	6.775	7.564	179.4E6	51968913	40.850	42.340
21)	B Endrin ke...	6.998	7.710	413.9E6	109.0E6	44.924	45.840
22)	Mirex	7.175	8.163	313.3E6	86880794	42.107	43.622
24)	Chlordane-2	0.000	5.467f	0	122.7E6	N.D.	1015.848 #
25)	Chlordane-3	5.259	6.087	440.6E6	121.1E6	384.104	310.904
26)	Chlordane-4	5.316	6.160	433.8E6	120.8E6	409.183	258.182 #
27)	Chlordane-5	6.136	0.000	383.0E6	0	1109.097	N.D. #

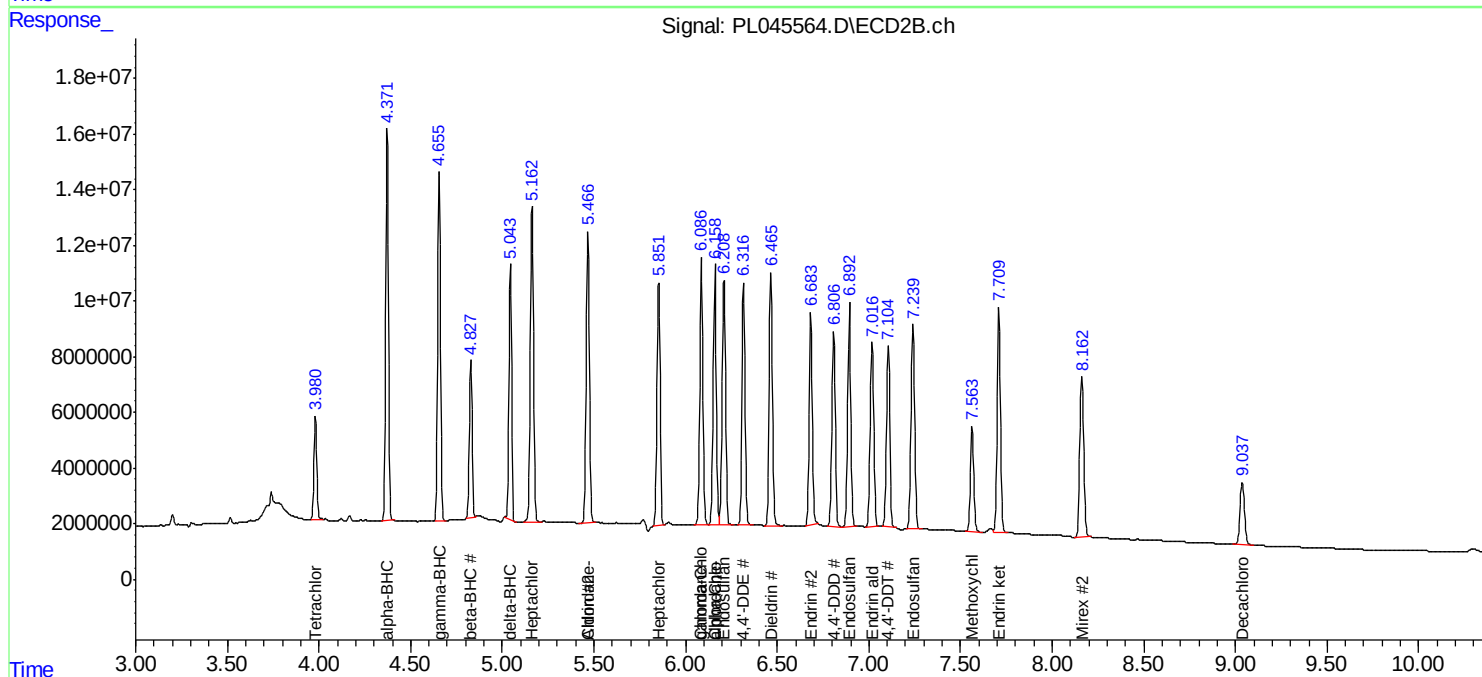
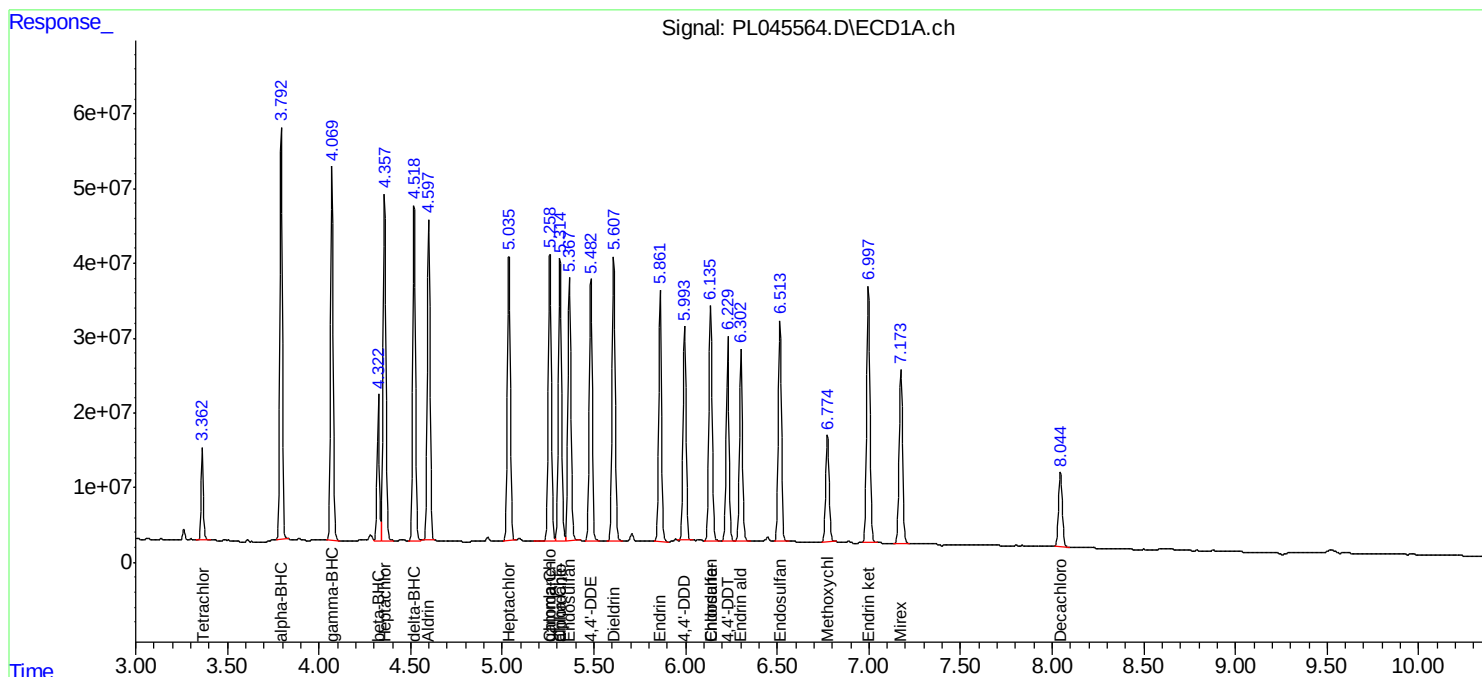
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

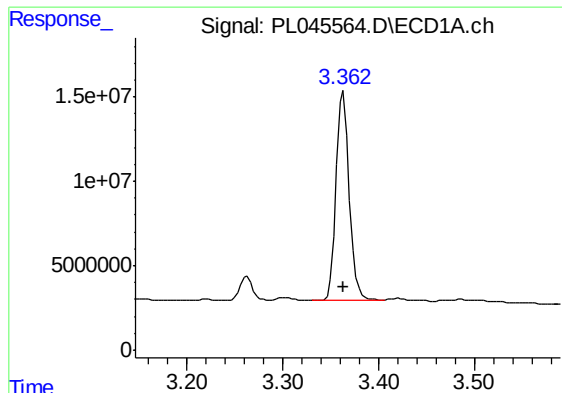
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 14:09
Operator : AJ\SJ
Sample : K1752-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:39:14 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

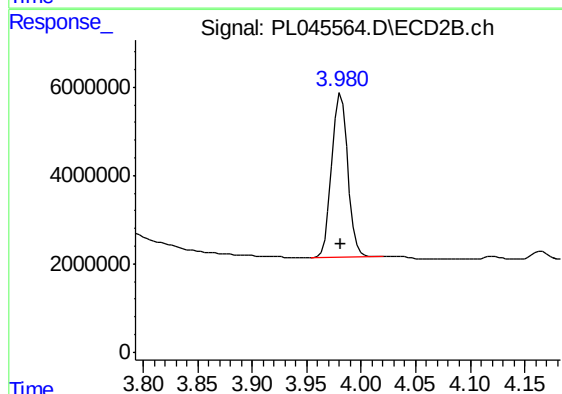




#1 Tetrachloro-m-xylene

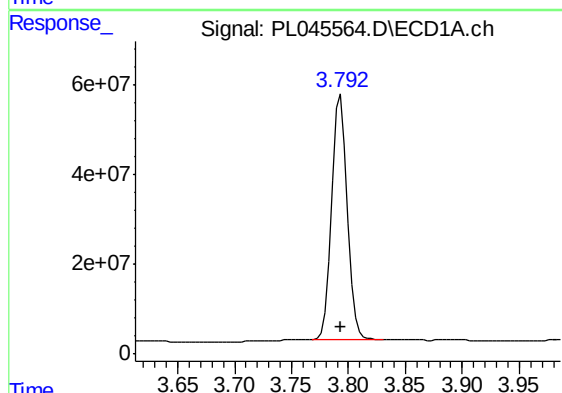
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 117139650
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



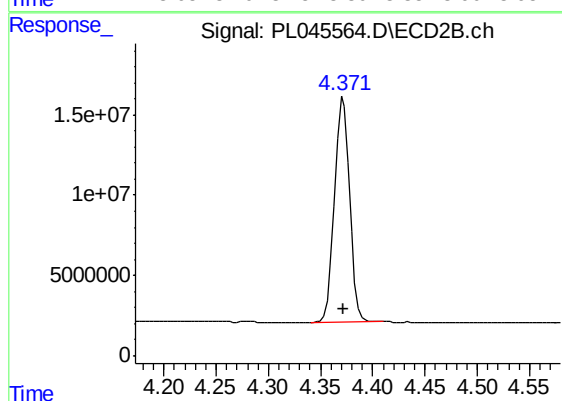
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 38064730
Conc: 17.77 ng/ml



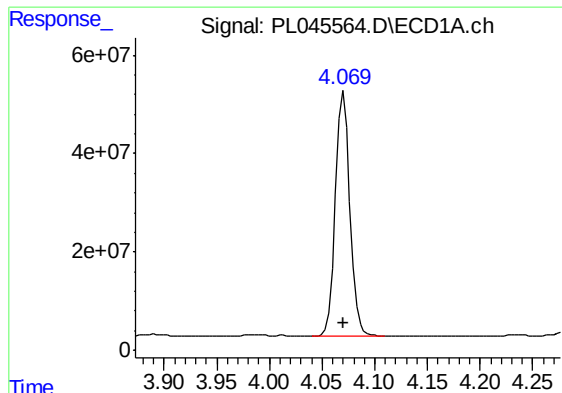
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 514181649
Conc: 46.29 ng/ml



#2 alpha-BHC

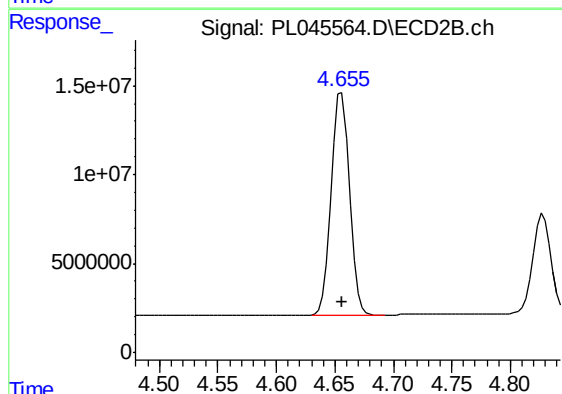
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 141298660
Conc: 46.50 ng/ml



#3 gamma-BHC (Lindane)

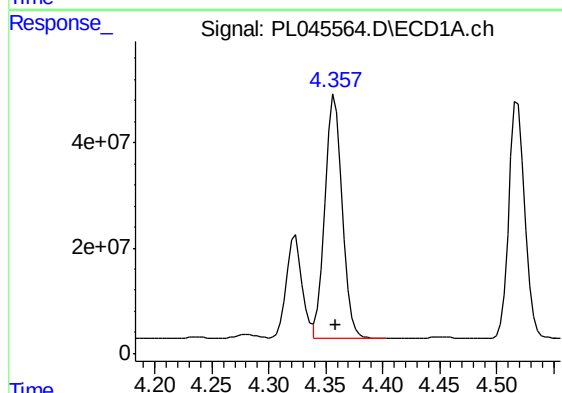
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 474756764
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



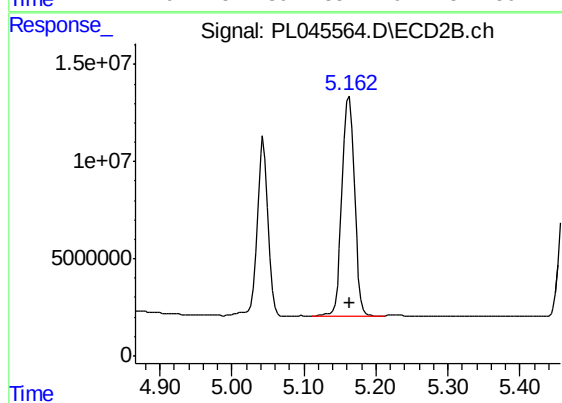
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 131496397
Conc: 46.55 ng/ml



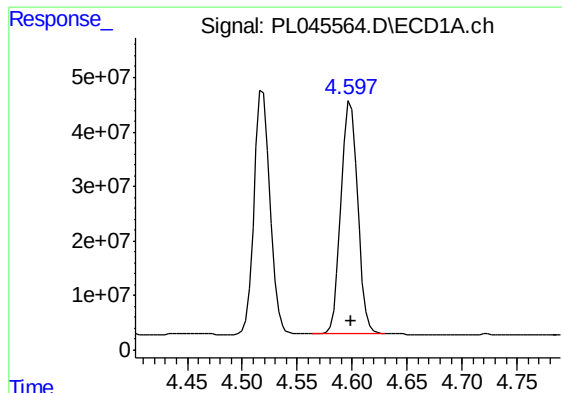
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 483474537
Conc: 45.82 ng/ml



#4 Heptachlor

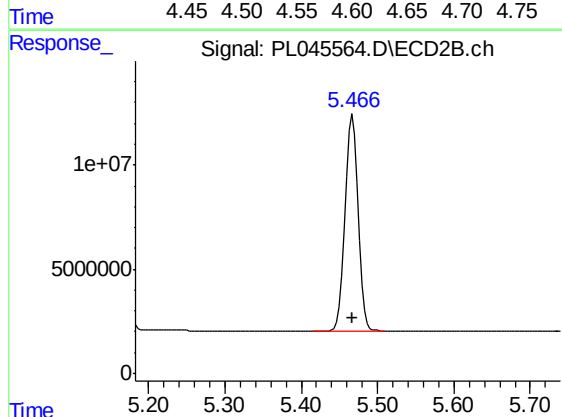
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 135350496
Conc: 45.50 ng/ml



#5 Aldrin

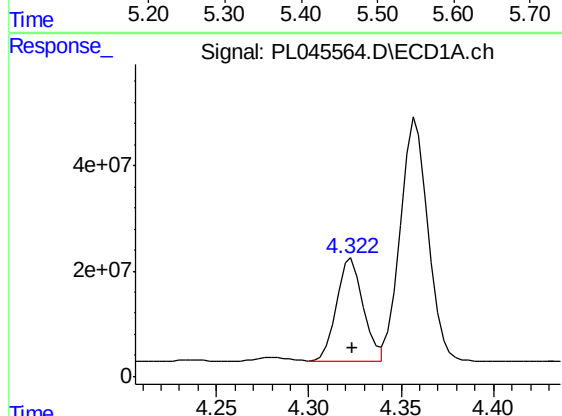
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 449379366
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



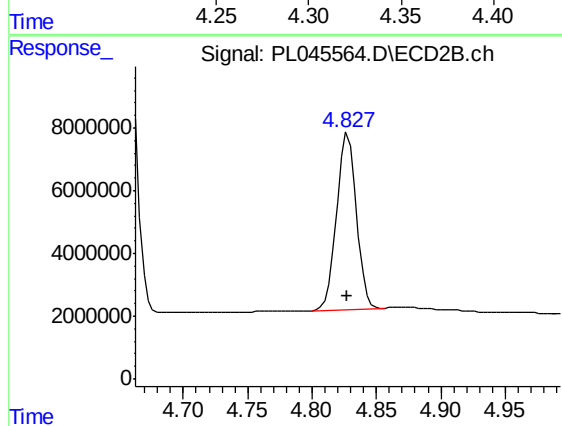
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 122745108
Conc: 45.45 ng/ml



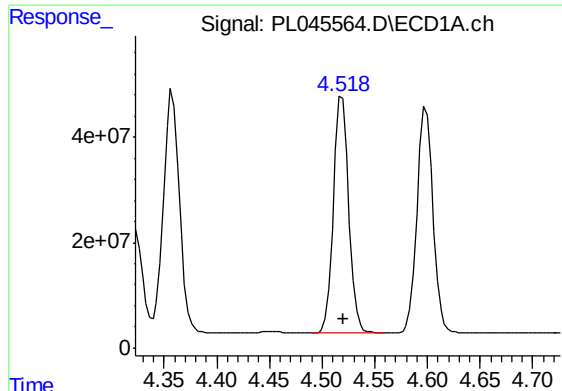
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 194558838
Conc: 45.39 ng/ml



#6 beta-BHC

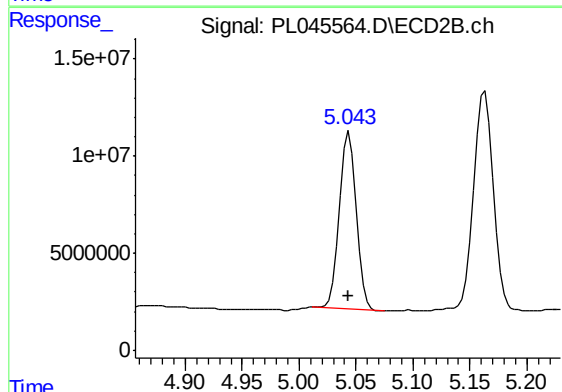
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 60401873
Conc: 47.56 ng/ml



#7 delta-BHC

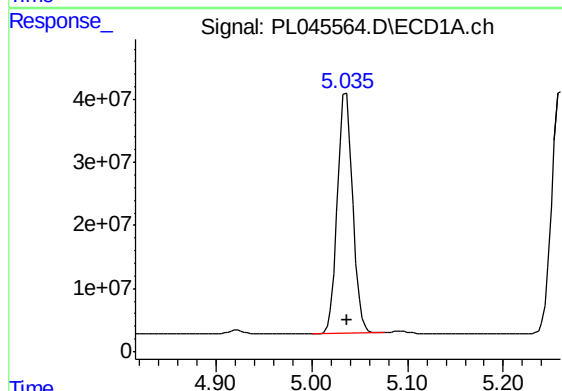
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 451211331
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



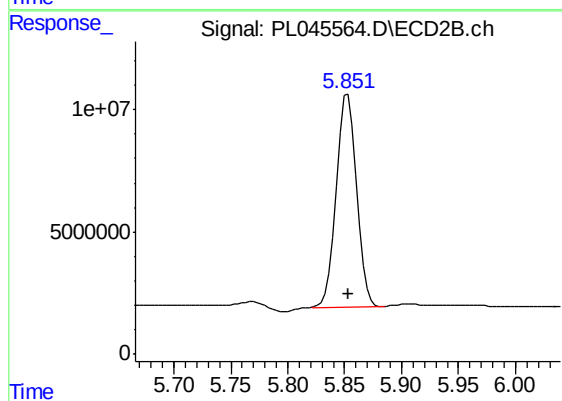
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 93378280
Conc: 43.41 ng/ml



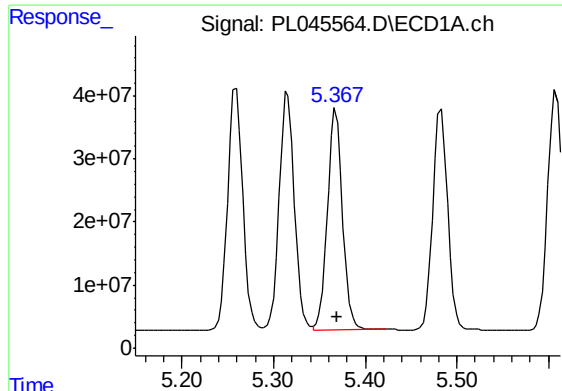
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 422839481
Conc: 45.31 ng/ml



#8 Heptachlor epoxide

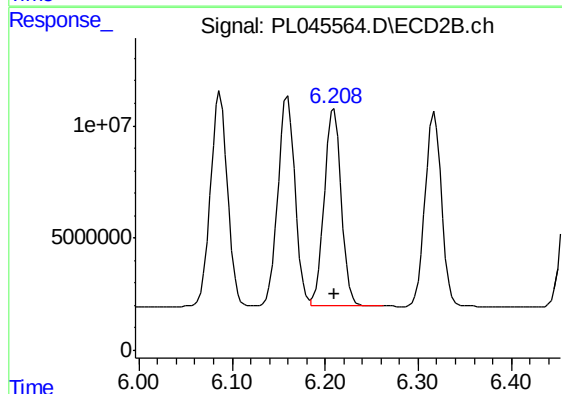
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 106916708
Conc: 44.51 ng/ml



#9 Endosulfan I

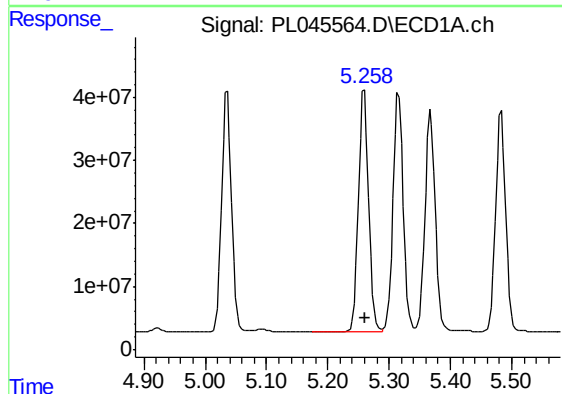
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 402631534
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



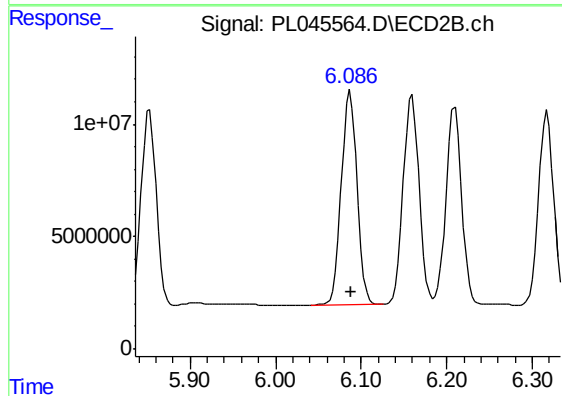
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 111311659
Conc: 44.70 ng/ml



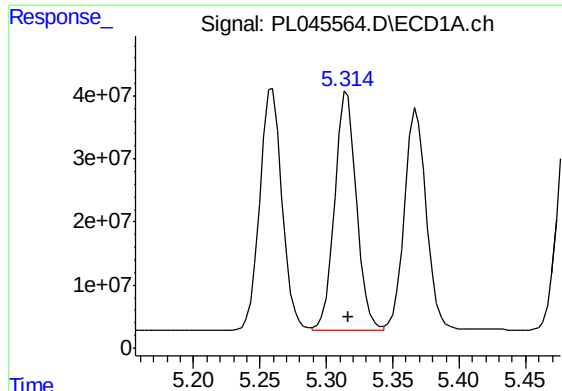
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 440575702
Conc: 45.02 ng/ml



#10 gamma-Chlordane

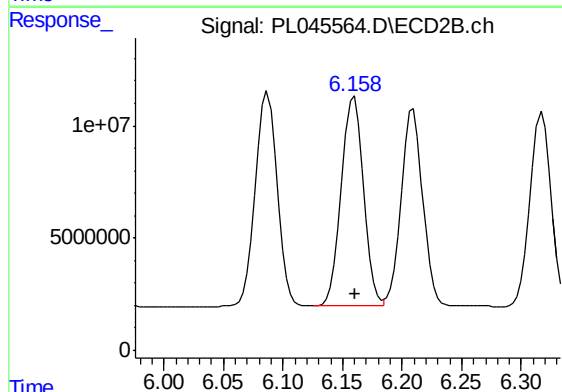
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 121137676
Conc: 45.15 ng/ml



#11 alpha-Chlordane

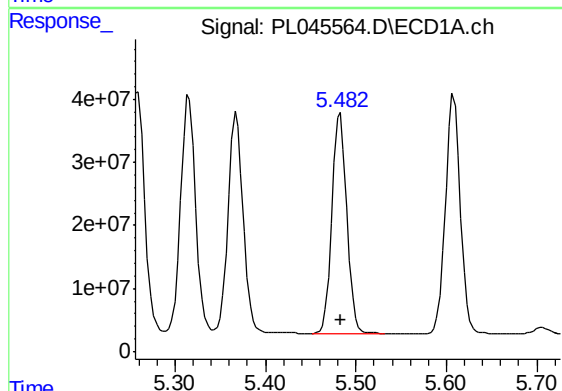
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 433755719
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



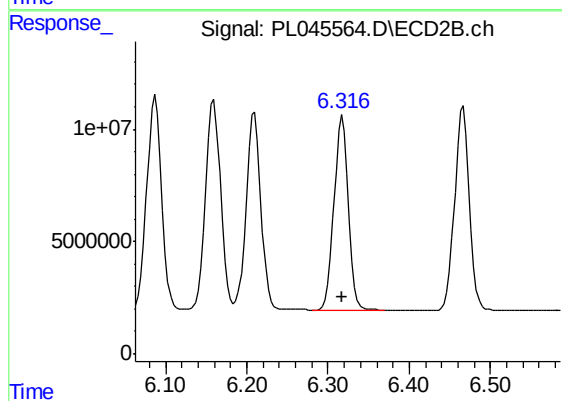
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 120783935
Conc: 44.77 ng/ml



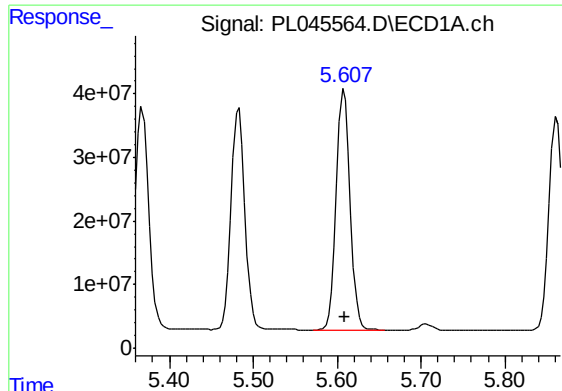
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 396860461
Conc: 45.21 ng/ml



#12 4,4'-DDE

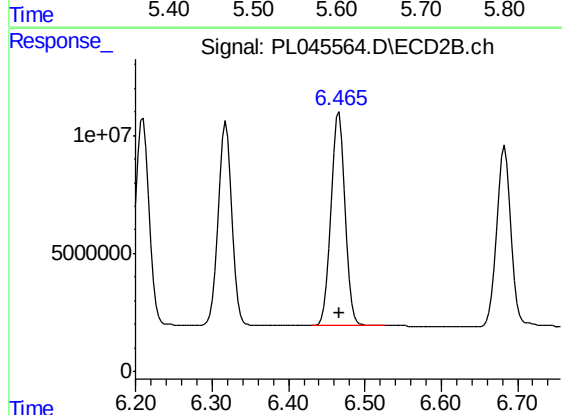
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 105672996
Conc: 45.24 ng/ml



#13 Dieldrin

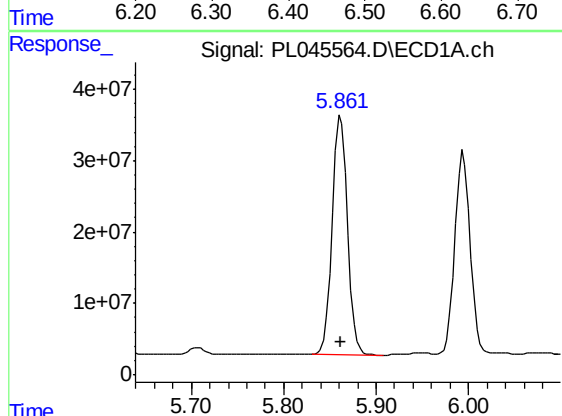
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 433255602
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



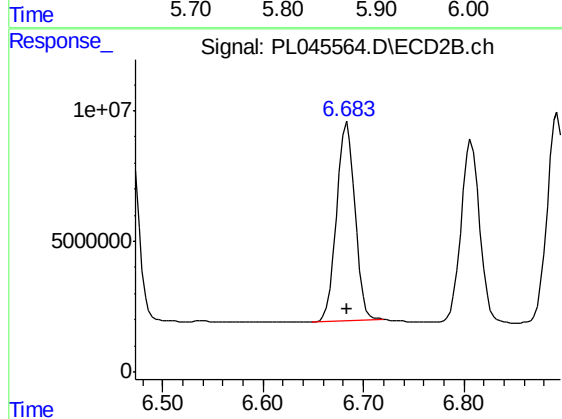
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 115718991
Conc: 45.03 ng/ml



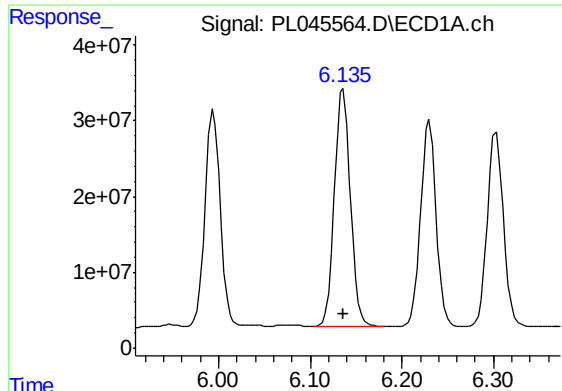
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 387853273
Conc: 43.07 ng/ml



#14 Endrin

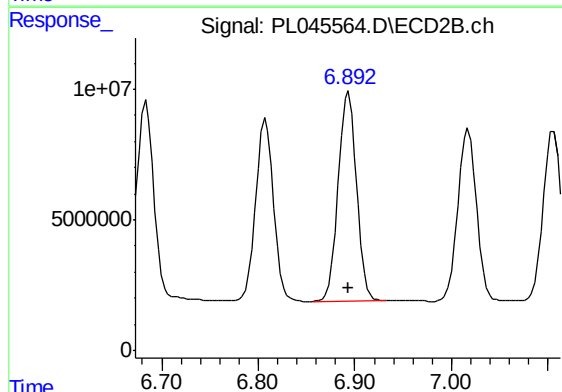
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 96028355
Conc: 42.20 ng/ml



#15 Endosulfan II

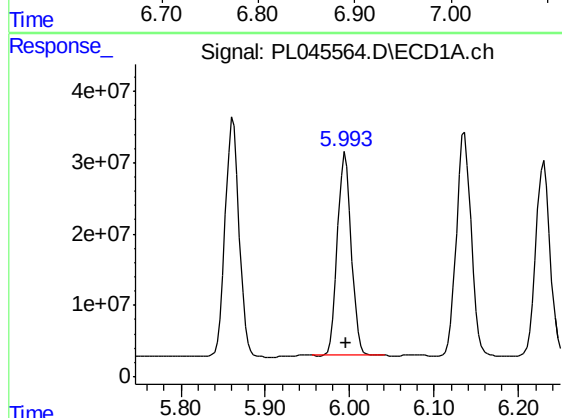
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 383022899
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



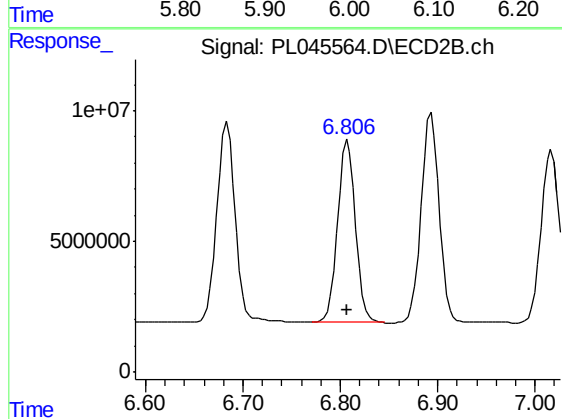
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 103943223
Conc: 44.20 ng/ml



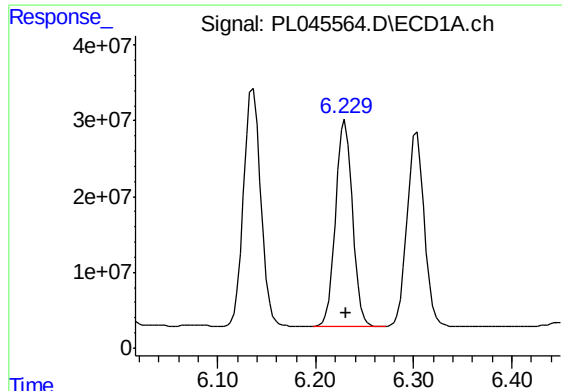
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 324811180
Conc: 44.36 ng/ml



#16 4,4'-DDD

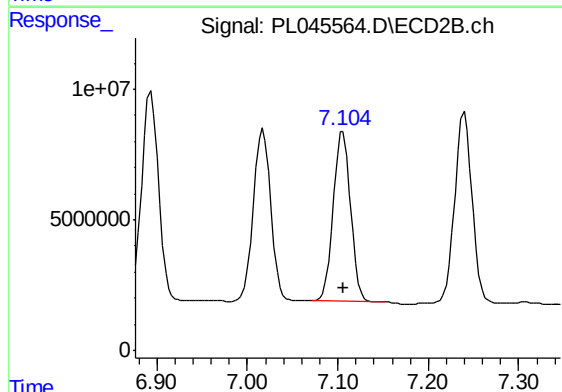
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 89161340
Conc: 46.36 ng/ml



#17 4,4'-DDT

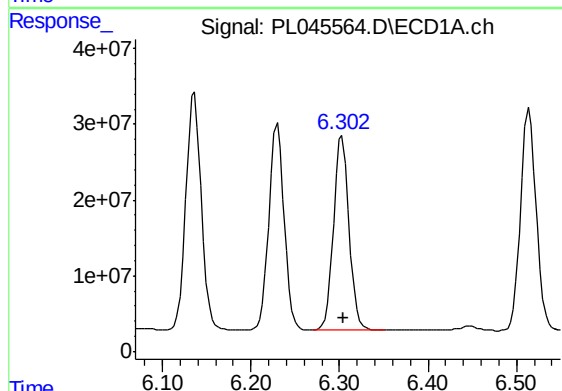
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 322728330
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



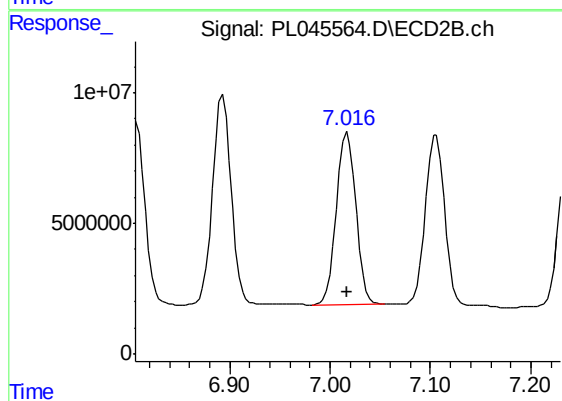
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 85512897
Conc: 43.33 ng/ml



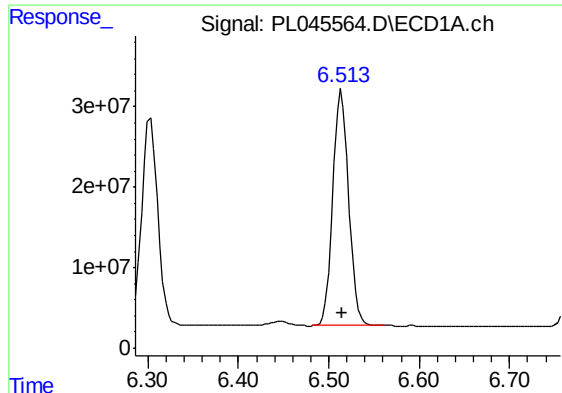
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 313670393
Conc: 42.91 ng/ml



#18 Endrin aldehyde

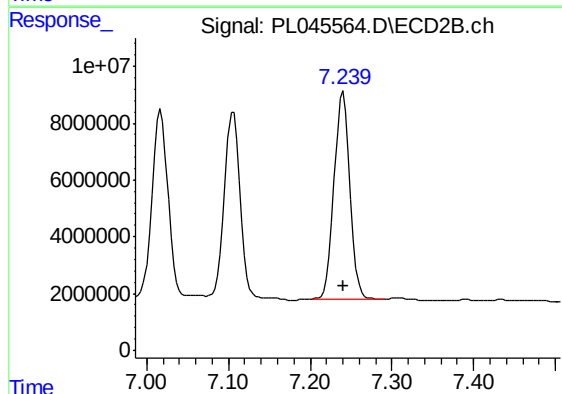
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 88006083
Conc: 43.05 ng/ml



#19 Endosulfan Sulfate

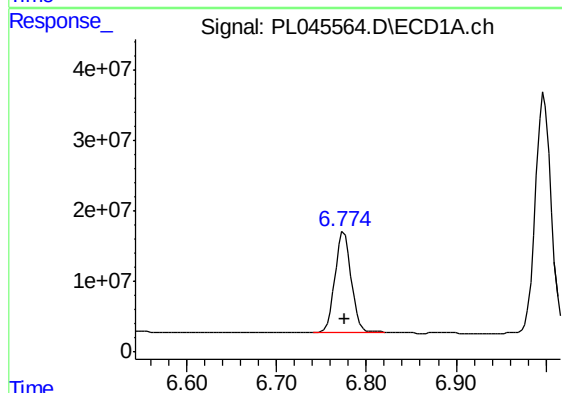
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 356474462
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



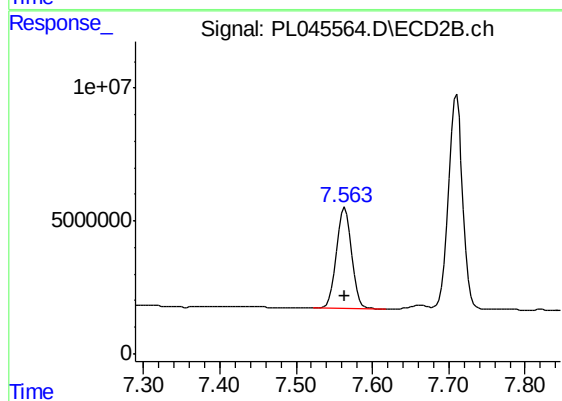
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 97934261
Conc: 43.54 ng/ml



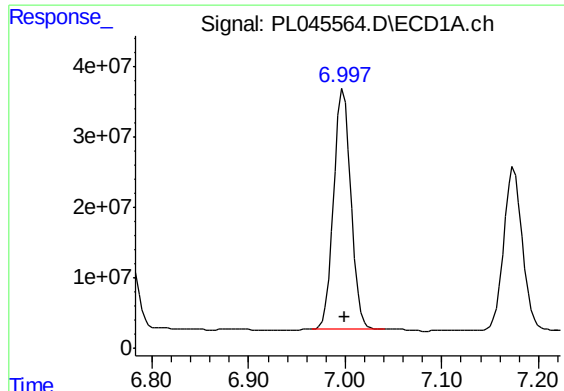
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 179399910
Conc: 40.85 ng/ml



#20 Methoxychlor

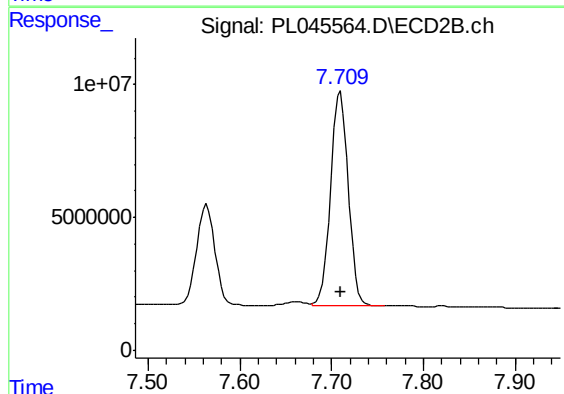
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 51968913
Conc: 42.34 ng/ml



#21 Endrin ketone

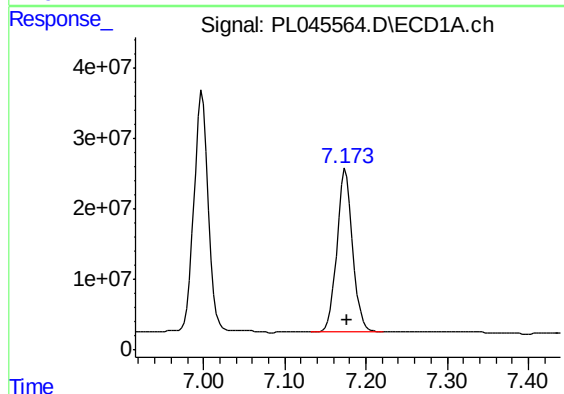
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 413878006
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



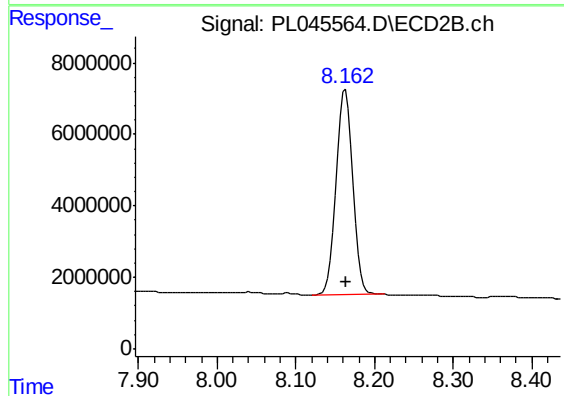
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 109025193
Conc: 45.84 ng/ml



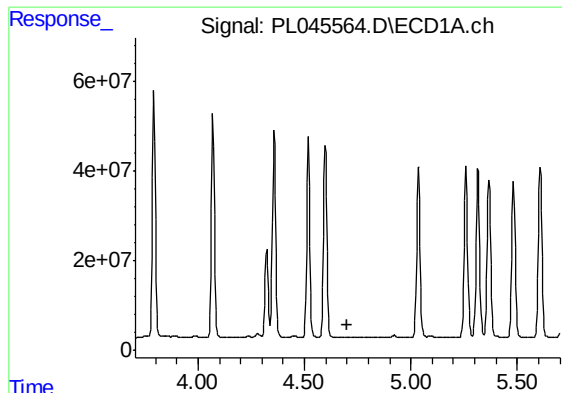
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 313280507
Conc: 42.11 ng/ml



#22 Mirex

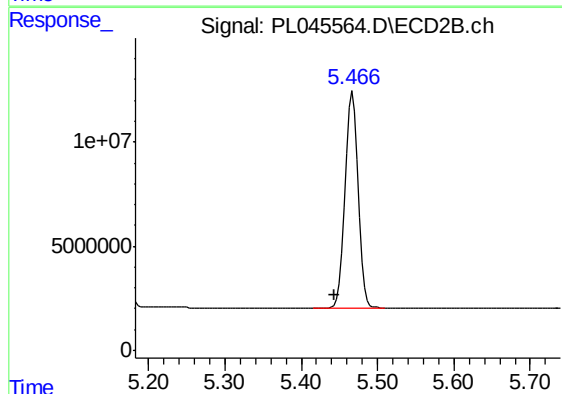
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 86880794
Conc: 43.62 ng/ml



#24 Chlordane-2

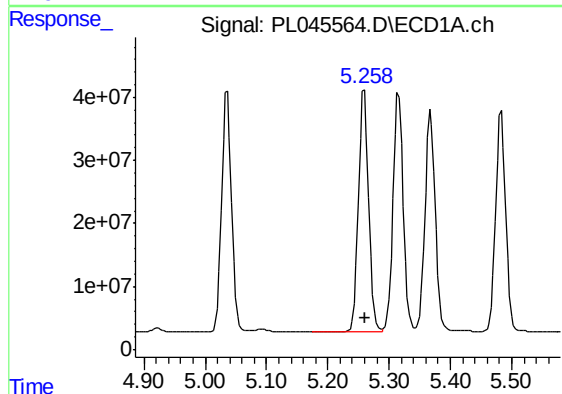
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



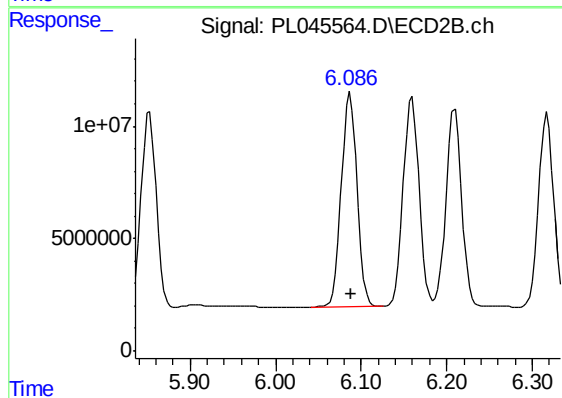
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 122745108
Conc: 1015.85 ng/ml



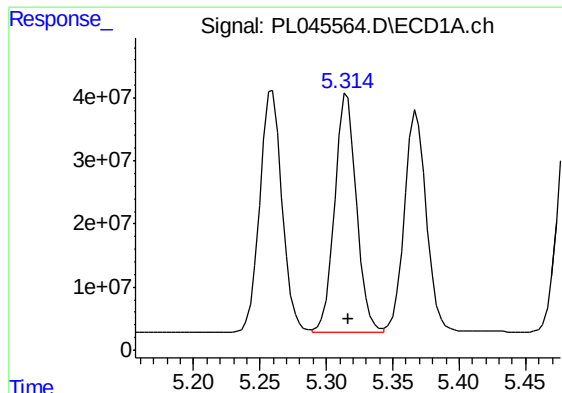
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 440575702
Conc: 384.10 ng/ml



#25 Chlordane-3

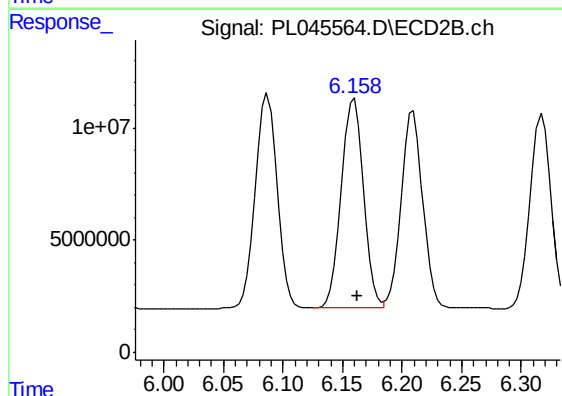
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 121137676
Conc: 310.90 ng/ml



#26 Chlordane-4

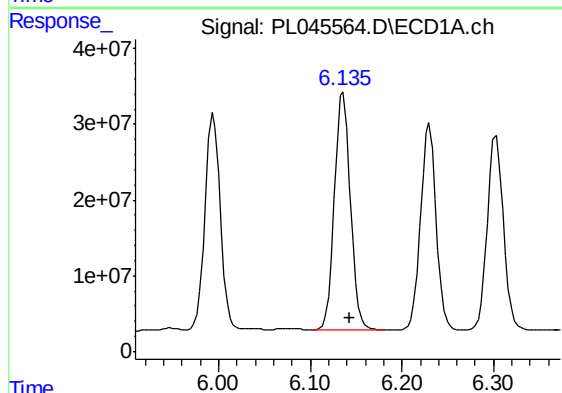
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 433755719
Conc: 409.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



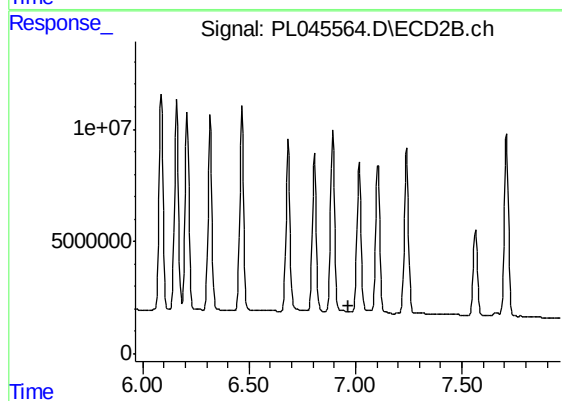
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 120783935
Conc: 258.18 ng/ml



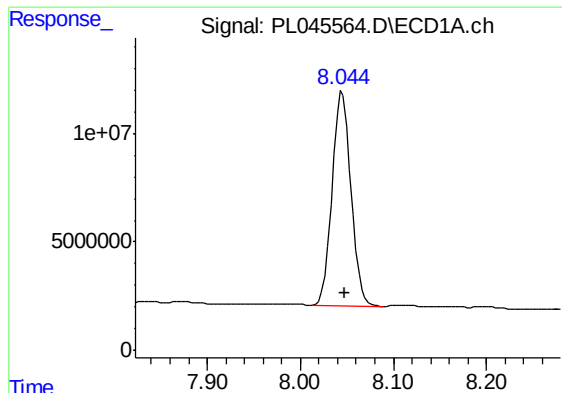
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 383022899
Conc: 1109.10 ng/ml



#27 Chlordane-5

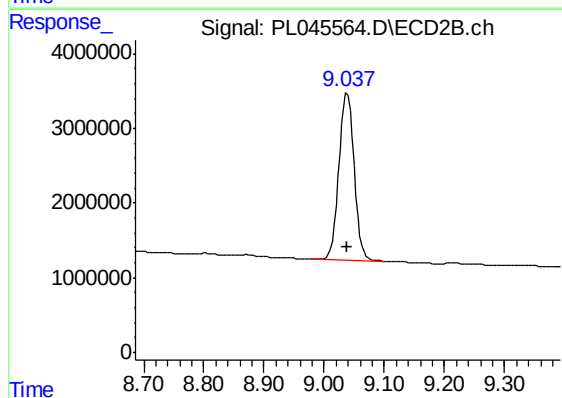
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 138395829
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DR-FCMSD



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 39476297
Conc: 17.28 ng/ml