

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 13:26
 Operator : AJ\SJ
 Sample : PB117689BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117689BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:38:14 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	3.981	115.8E6	37347686	16.826	17.440
28)	SA Decachlor...	8.045	9.038	149.2E6	41882091	17.827	18.330
Target Compounds							
2)	A alpha-BHC	3.793	4.371	557.7E6	153.3E6	50.208	50.448
3)	MA gamma-BHC...	4.070	4.656	510.9E6	142.1E6	50.546	50.305
4)	MA Heptachlor	4.358	5.163	521.7E6	145.6E6	49.437	48.946
5)	MB Aldrin	4.599	5.467	494.9E6	134.6E6	50.883	49.845
6)	B beta-BHC	4.323	4.828	211.4E6	64848377	49.322	51.063
7)	B delta-BHC	4.519	5.044	495.2E6	124.4E6	51.807	57.853
8)	B Heptachlor...	5.036	5.853	469.0E6	126.8E6	50.253	52.789
9)	A Endosulfan I	5.369	6.210	445.9E6	121.5E6	49.887	48.793
10)	B gamma-Chl...	5.259	6.087	486.0E6	132.3E6	49.661	49.324
11)	B alpha-Chl...	5.316	6.160	477.5E6	131.7E6	49.243	48.831
12)	B 4,4'-DDE	5.483	6.318	441.5E6	116.0E6	50.290	49.666
13)	MA Dieldrin	5.608	6.466	479.8E6	126.1E6	50.195	49.072
14)	MA Endrin	5.862	6.684	404.2E6	100.5E6	44.885	44.185
15)	B Endosulfa...	6.136	6.894	427.7E6	113.4E6	49.339	48.231
16)	A 4,4'-DDD	5.995	6.808	383.1E6	100.1E6	52.323	52.031
17)	MA 4,4'-DDT	6.230	7.105	339.3E6	88754604	45.241	44.974
18)	B Endrin al...	6.303	7.018	361.9E6	99081133	49.508	48.469
19)	B Endosulfa...	6.514	7.240	395.6E6	108.1E6	48.667	48.036
20)	A Methoxychlor	6.775	7.564	188.1E6	53321496	42.825	43.442
21)	B Endrin ke...	6.998	7.710	482.6E6	120.9E6	52.380	50.819
22)	Mirex	7.175	8.163	345.7E6	93730543	46.470	47.061
24)	Chlordane-2	0.000	5.467f	0	134.6E6	N.D.	1114.195 #
25)	Chlordane-3	5.259	6.087	486.0E6	132.3E6	423.731	339.639
26)	Chlordane-4	5.316	6.160	477.5E6	131.7E6	450.455	281.583 #
27)	Chlordane-5	6.136	0.000	427.7E6	0	1238.474	N.D. #

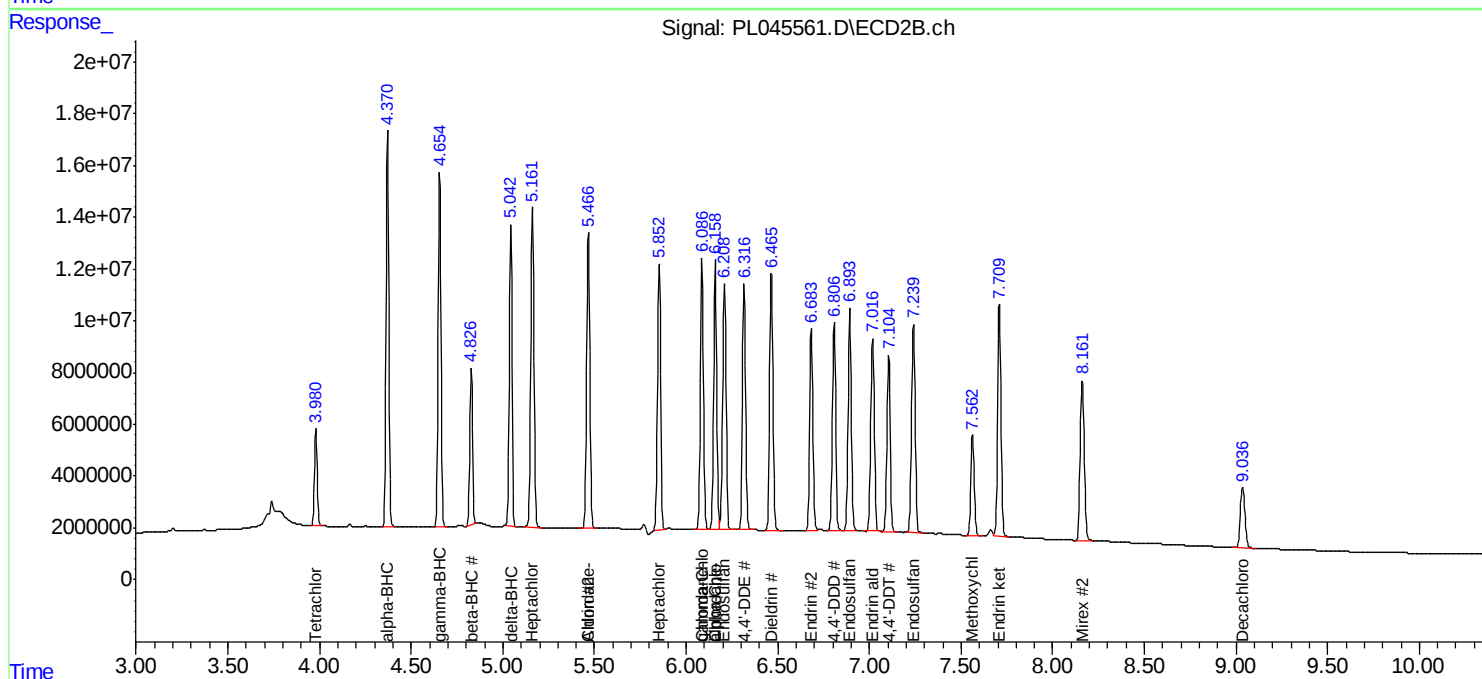
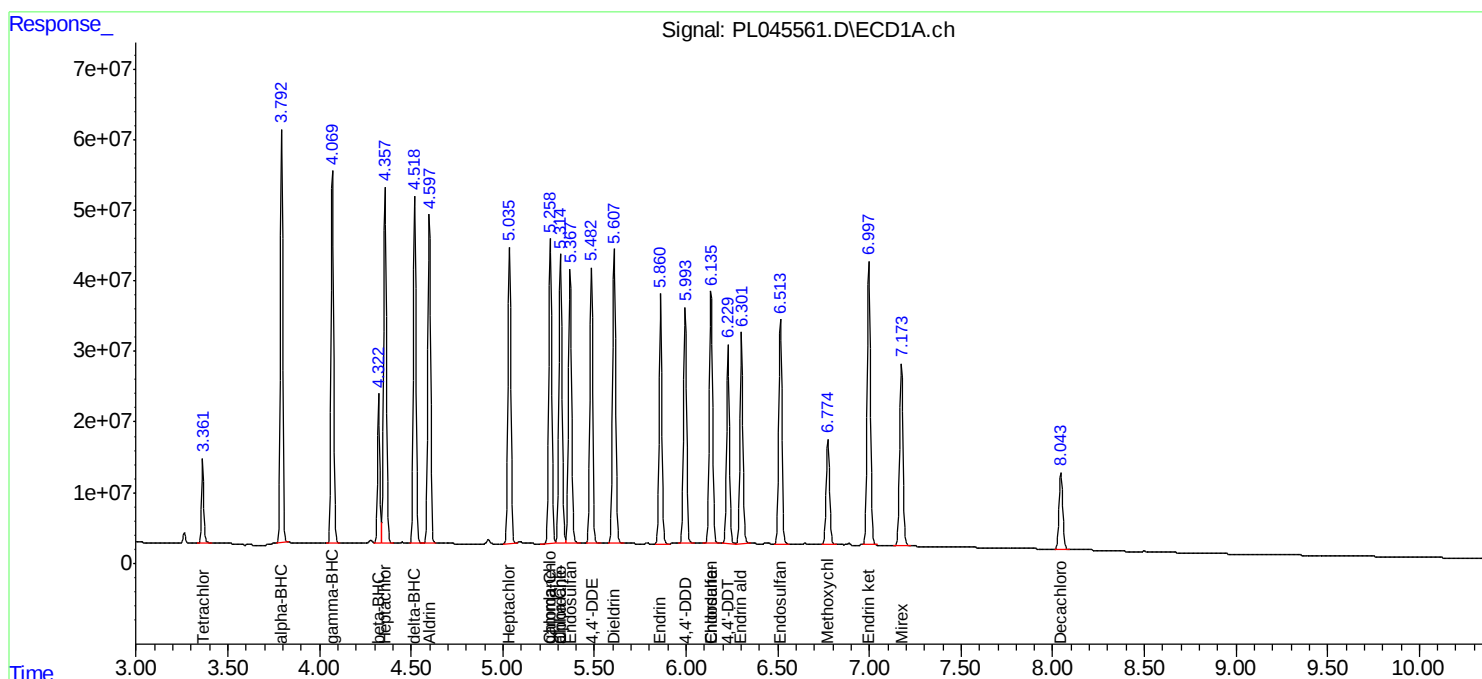
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

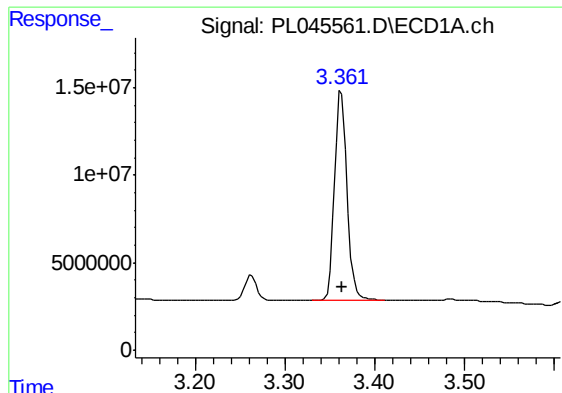
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 13:26
Operator : AJ\SJ
Sample : PB117689BS
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

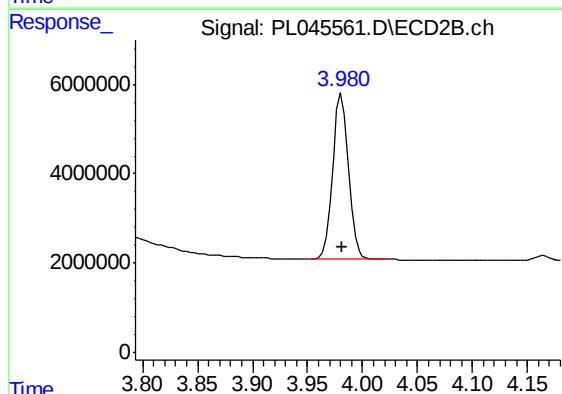




#1 Tetrachloro-m-xylene

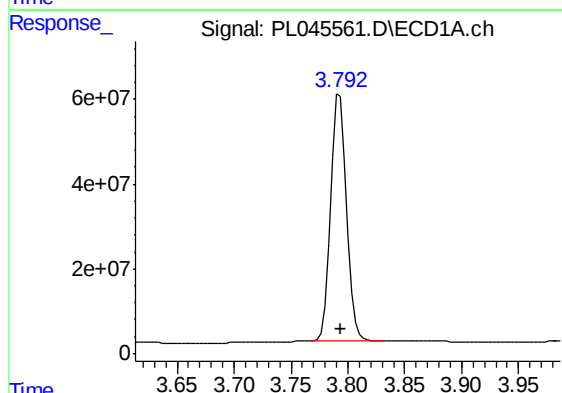
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 115750786
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



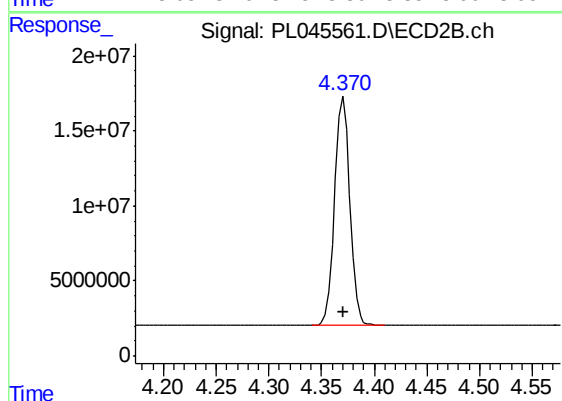
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 37347686
Conc: 17.44 ng/ml



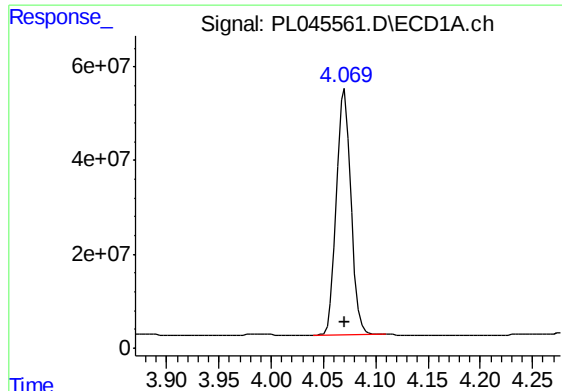
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 557677525
Conc: 50.21 ng/ml



#2 alpha-BHC

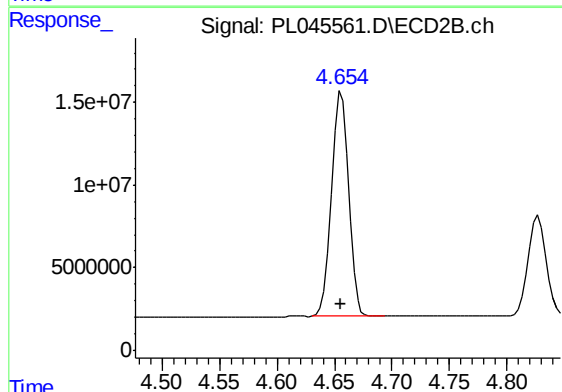
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 153295198
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

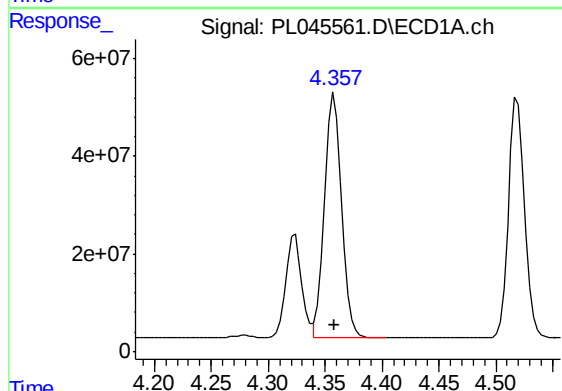
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 510875926
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



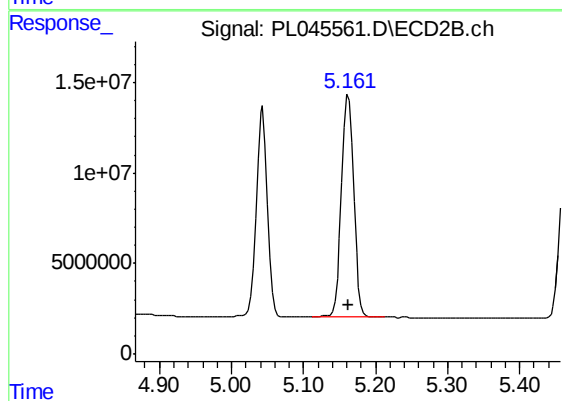
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 142090904
Conc: 50.30 ng/ml



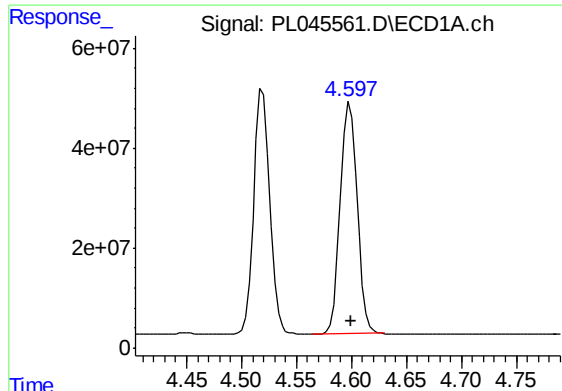
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 521671484
Conc: 49.44 ng/ml



#4 Heptachlor

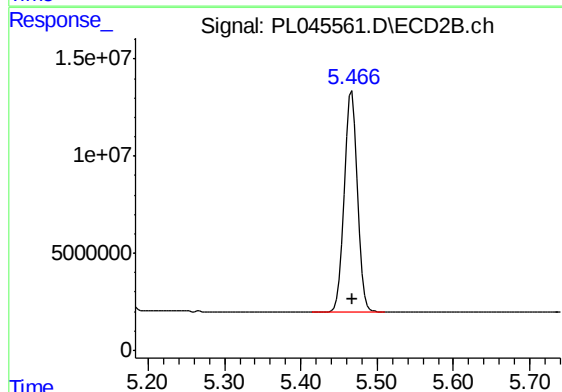
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 145612510
Conc: 48.95 ng/ml



#5 Aldrin

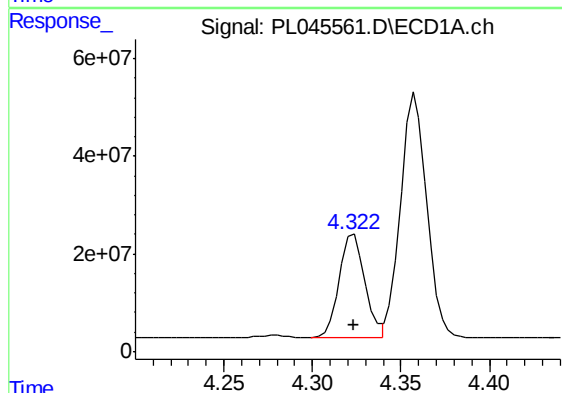
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 494910752
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



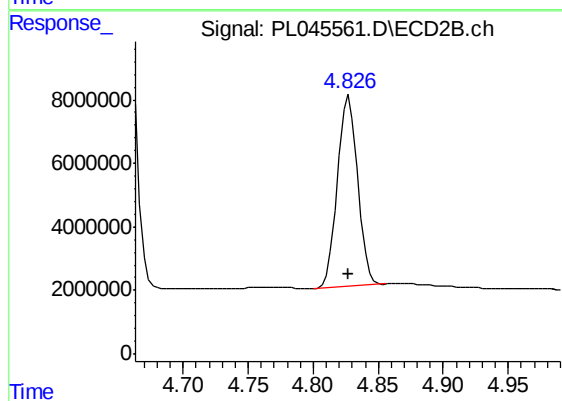
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 134628435
Conc: 49.84 ng/ml



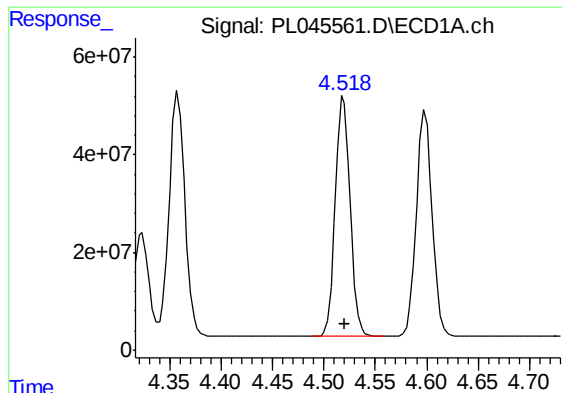
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 211398260
Conc: 49.32 ng/ml



#6 beta-BHC

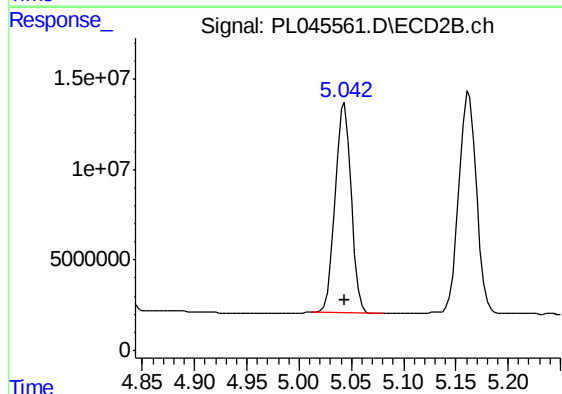
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 64848377
Conc: 51.06 ng/ml



#7 delta-BHC

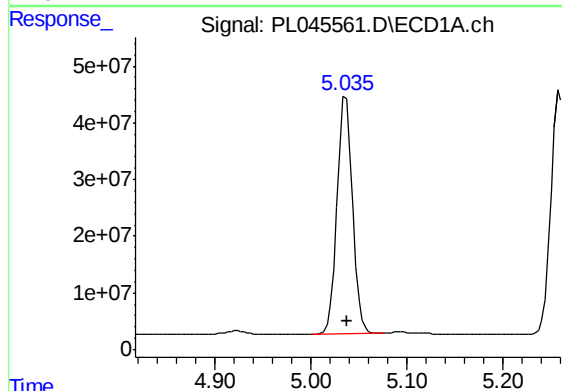
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 495167282
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



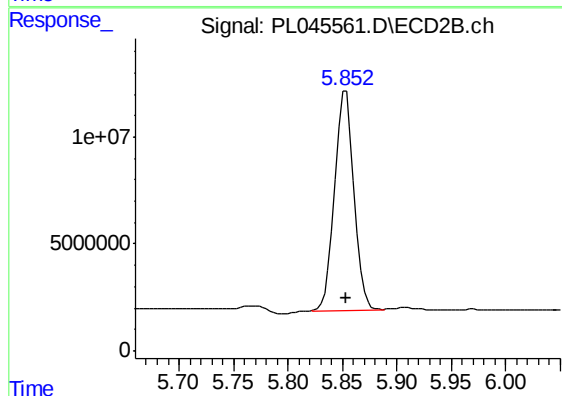
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 124436219
Conc: 57.85 ng/ml



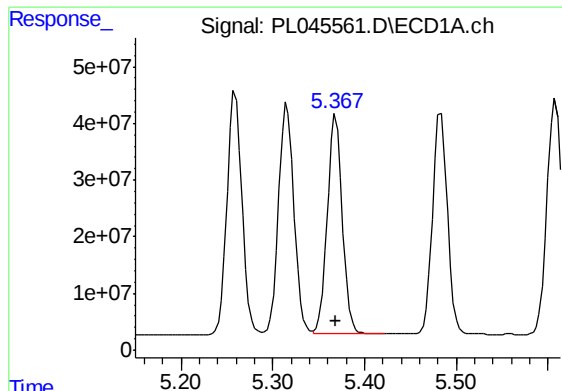
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 469012053
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

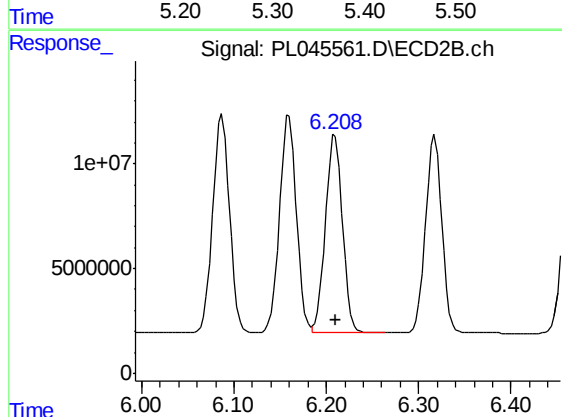
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 126795121
Conc: 52.79 ng/ml



#9 Endosulfan I

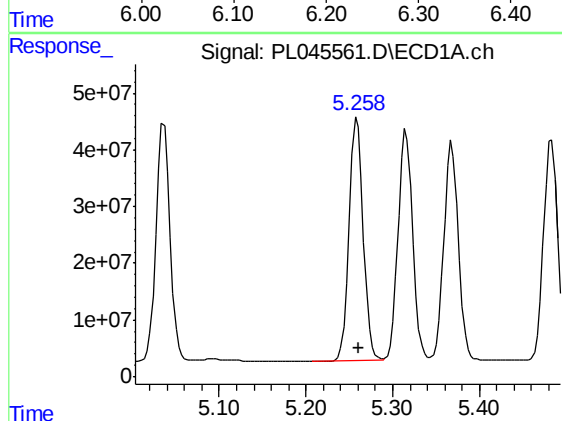
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 445904432
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



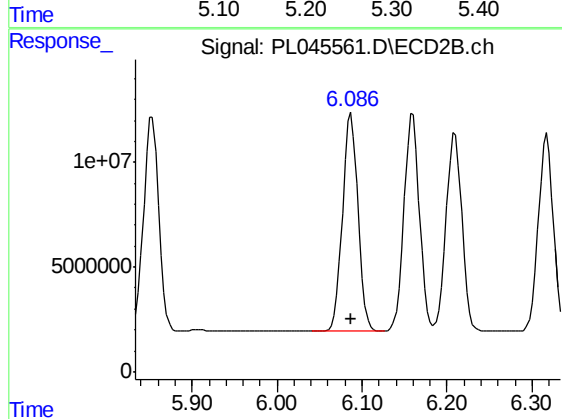
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 121508074
Conc: 48.79 ng/ml



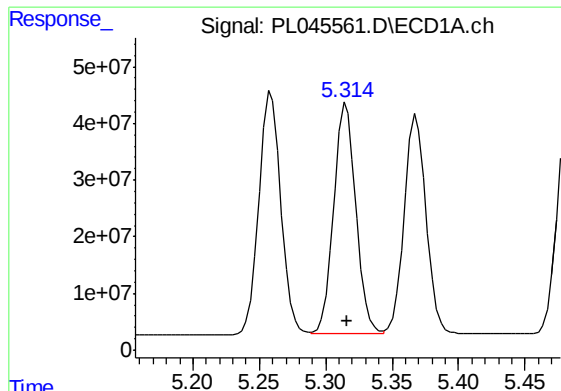
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 486028788
Conc: 49.66 ng/ml



#10 gamma-Chlordane

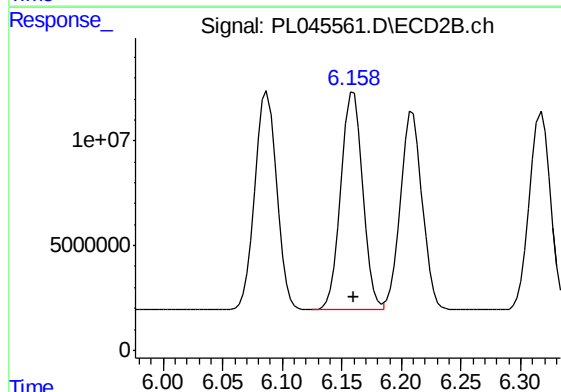
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 132333403
Conc: 49.32 ng/ml



#11 alpha-Chlordane

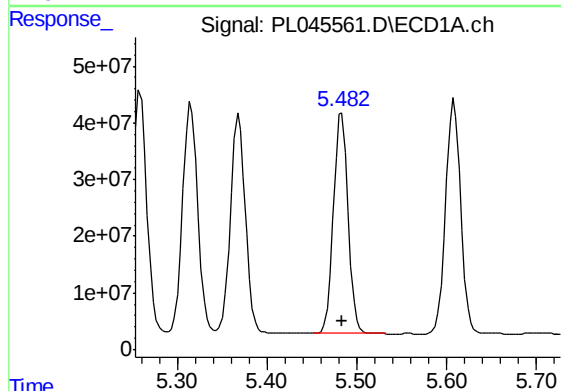
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 477505834
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



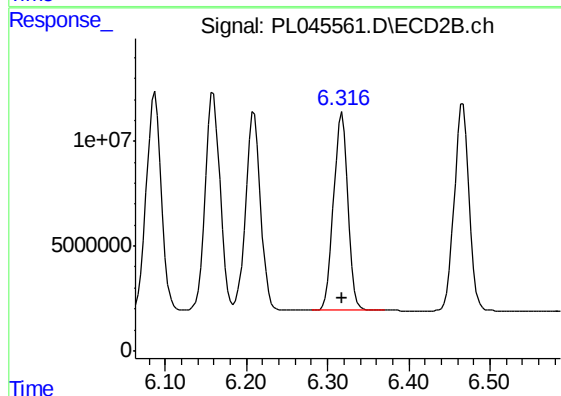
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 131731479
Conc: 48.83 ng/ml



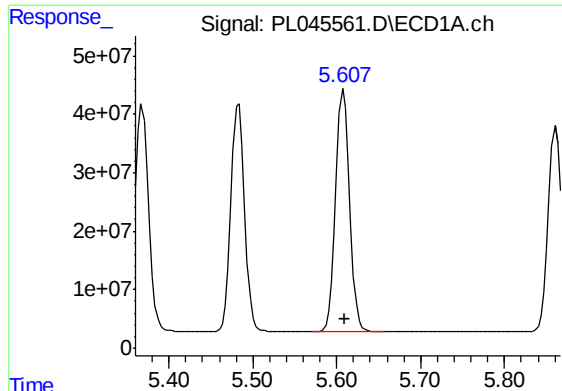
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 441454994
Conc: 50.29 ng/ml



#12 4,4'-DDE

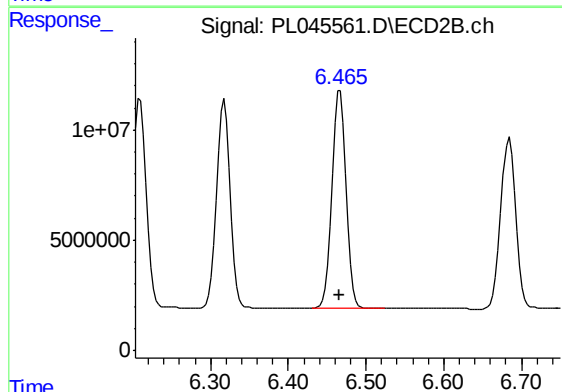
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 116014570
Conc: 49.67 ng/ml



#13 Dielldrin

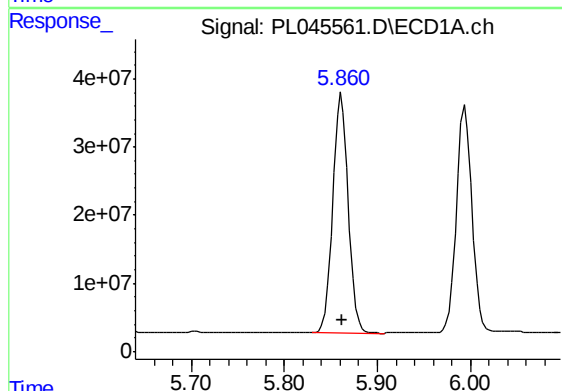
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 479758389
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



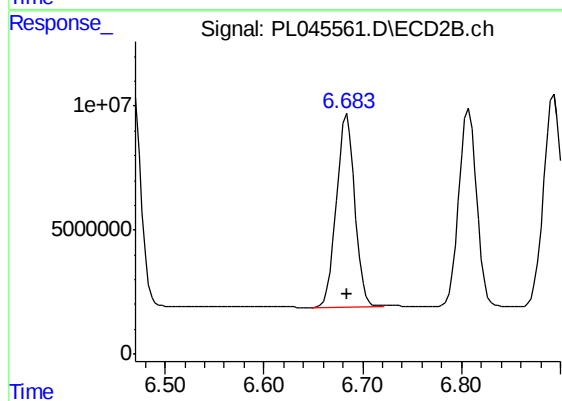
#13 Dielldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 126100968
Conc: 49.07 ng/ml



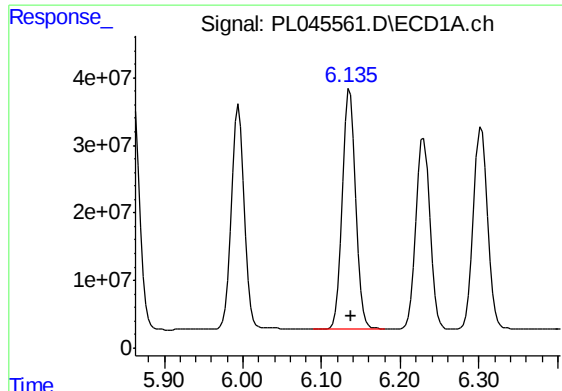
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 404226433
Conc: 44.89 ng/ml



#14 Endrin

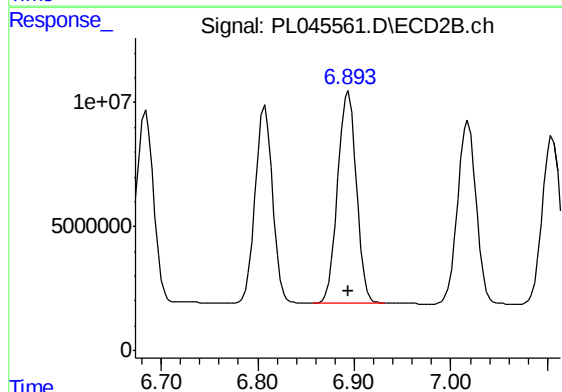
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 100533811
Conc: 44.19 ng/ml



#15 Endosulfan II

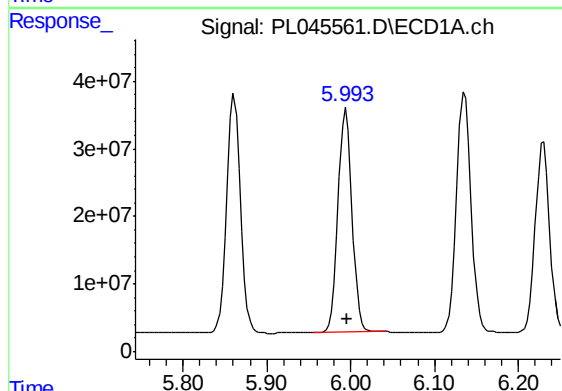
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 427702703
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



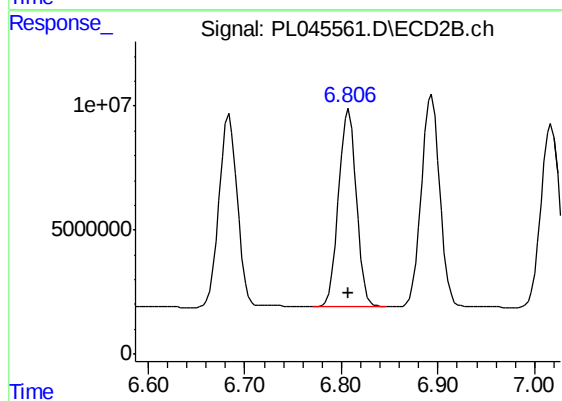
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 113421613
Conc: 48.23 ng/ml



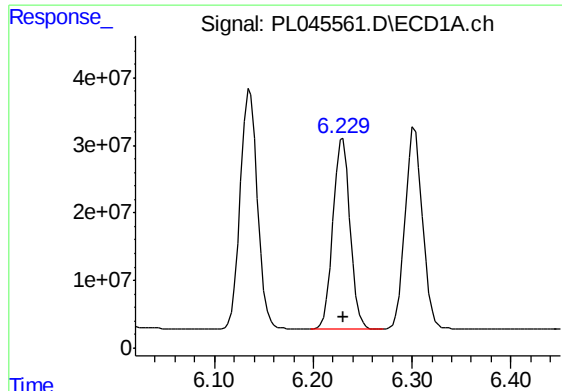
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 383100948
Conc: 52.32 ng/ml



#16 4,4'-DDD

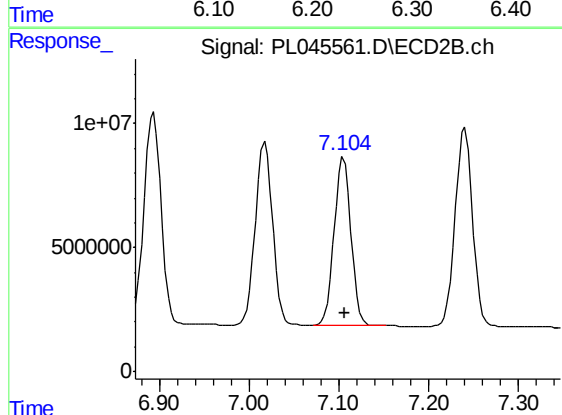
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 100059429
Conc: 52.03 ng/ml



#17 4,4'-DDT

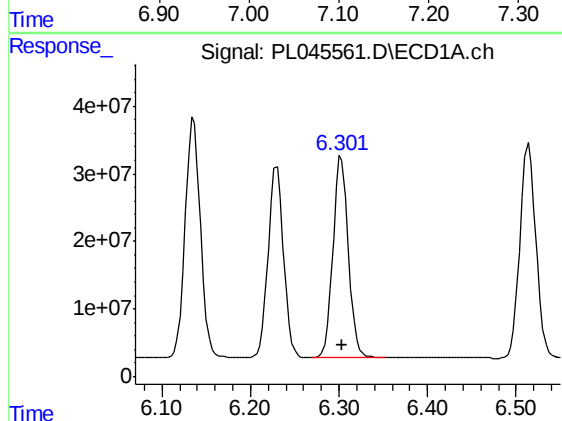
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 339309038
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



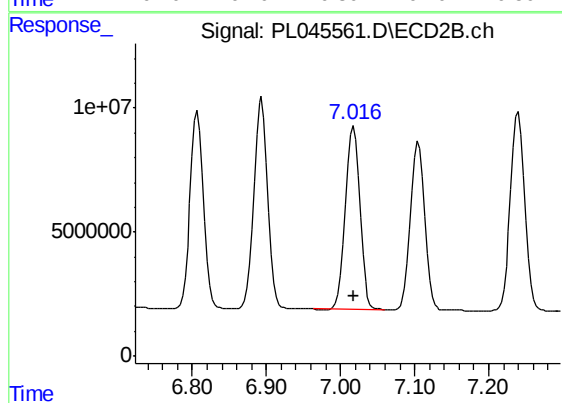
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 88754604
Conc: 44.97 ng/ml



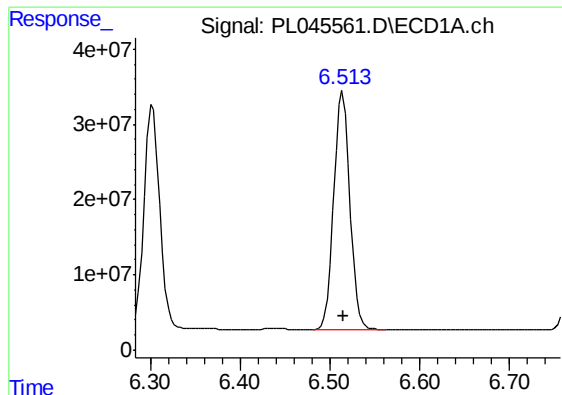
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 361881817
Conc: 49.51 ng/ml



#18 Endrin aldehyde

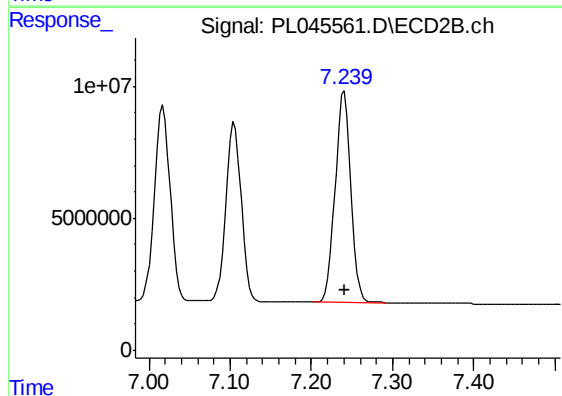
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 99081133
Conc: 48.47 ng/ml



#19 Endosulfan Sulfate

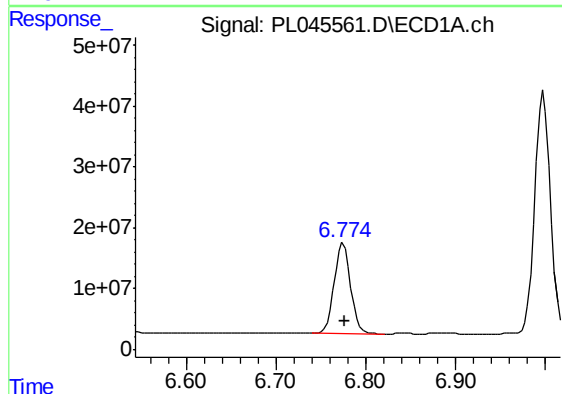
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 395569006
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



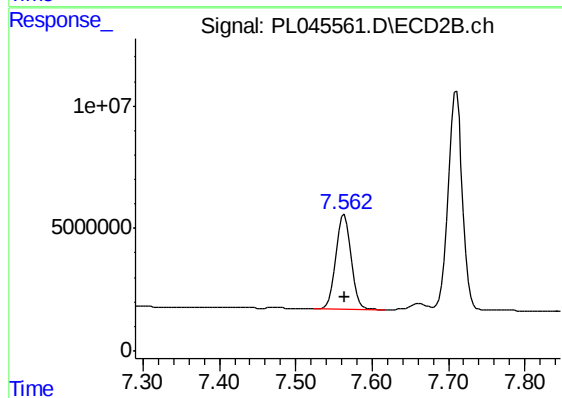
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 108057385
Conc: 48.04 ng/ml



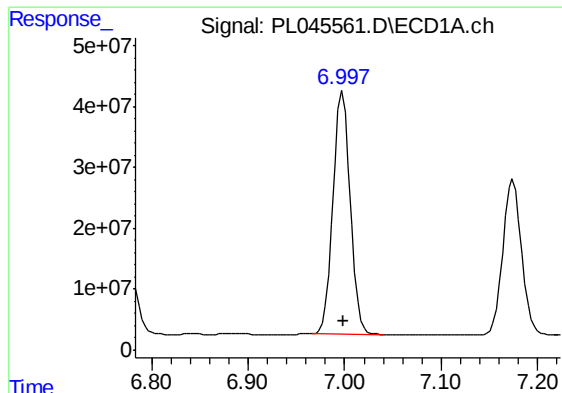
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 188077404
Conc: 42.83 ng/ml



#20 Methoxychlor

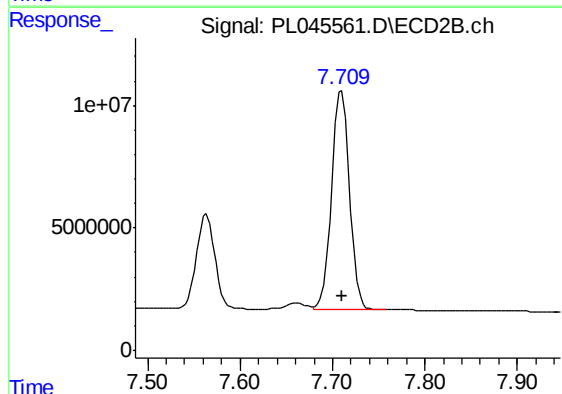
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 53321496
Conc: 43.44 ng/ml



#21 Endrin ketone

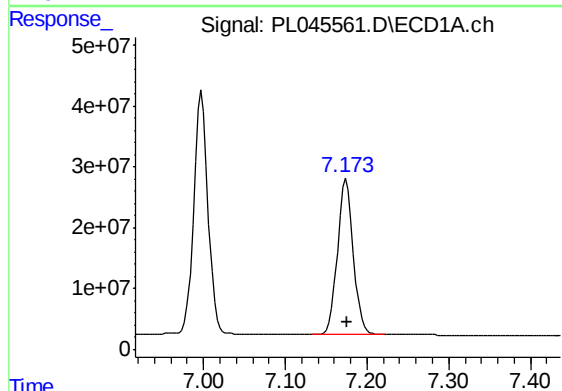
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 482567901
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



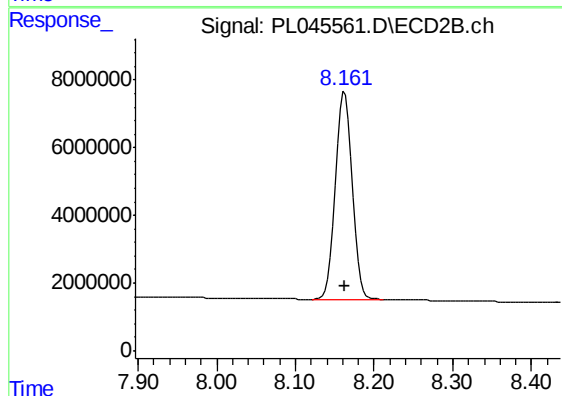
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 120868794
Conc: 50.82 ng/ml



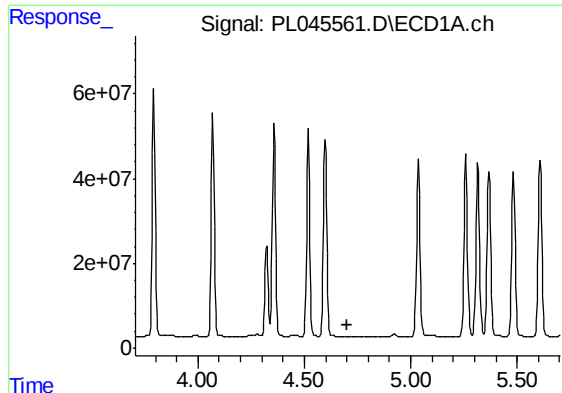
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 345744105
Conc: 46.47 ng/ml



#22 Mirex

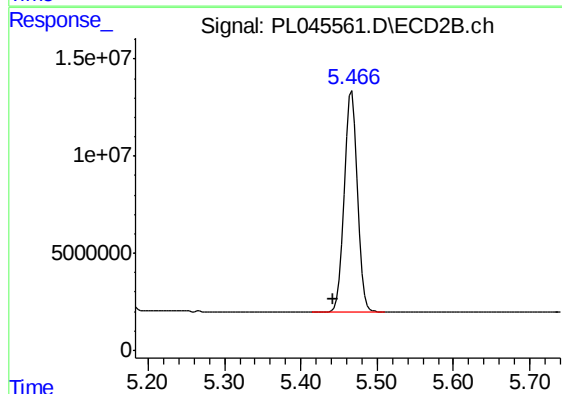
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 93730543
Conc: 47.06 ng/ml



#24 Chlordane-2

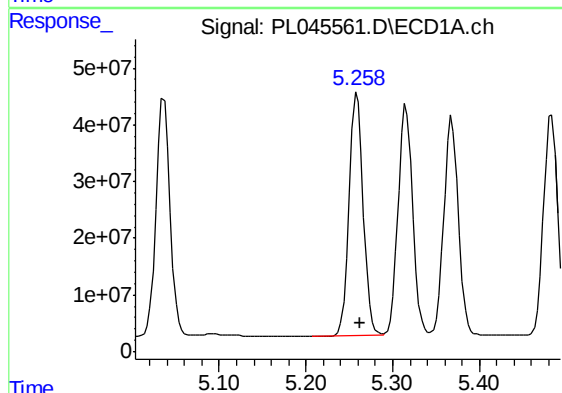
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117689BS



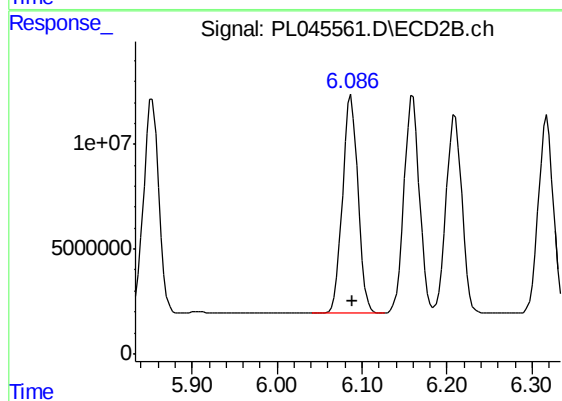
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 134628435
Conc: 1114.20 ng/ml



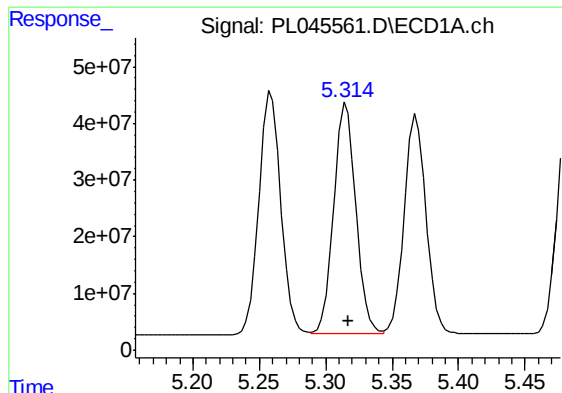
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 486028788
Conc: 423.73 ng/ml



#25 Chlordane-3

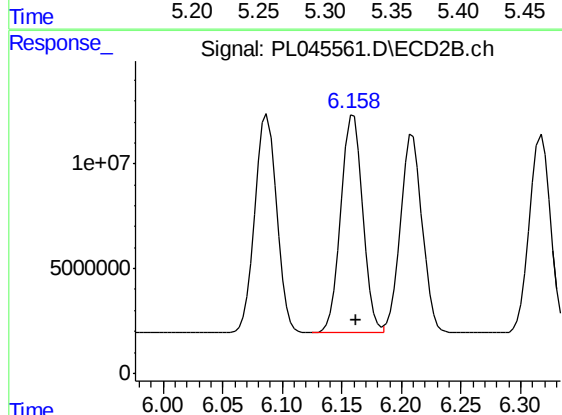
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 132333403
Conc: 339.64 ng/ml



#26 Chlordane-4

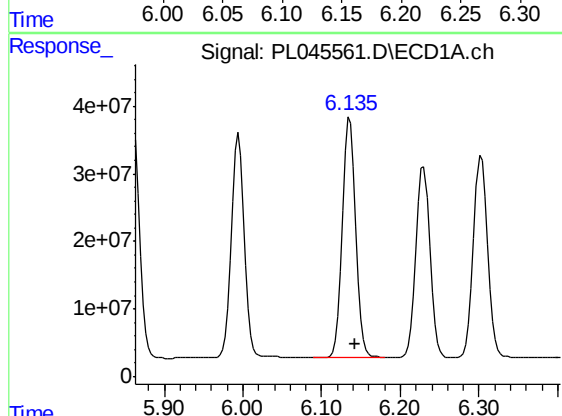
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 477505834
Conc: 450.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



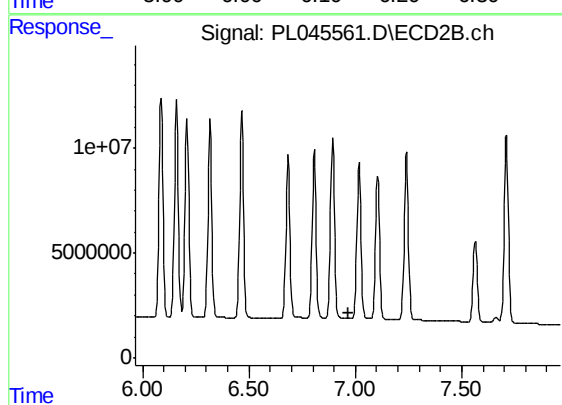
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 131731479
Conc: 281.58 ng/ml



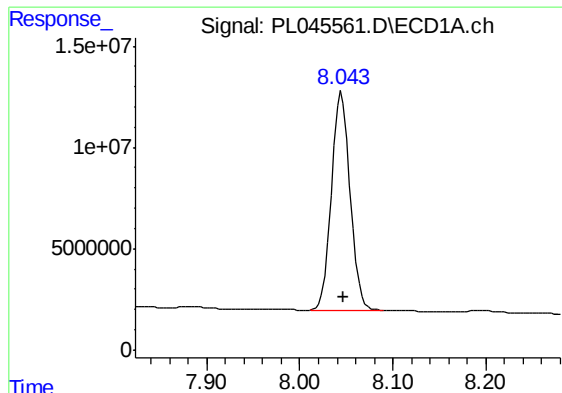
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 427702703
Conc: 1238.47 ng/ml



#27 Chlordane-5

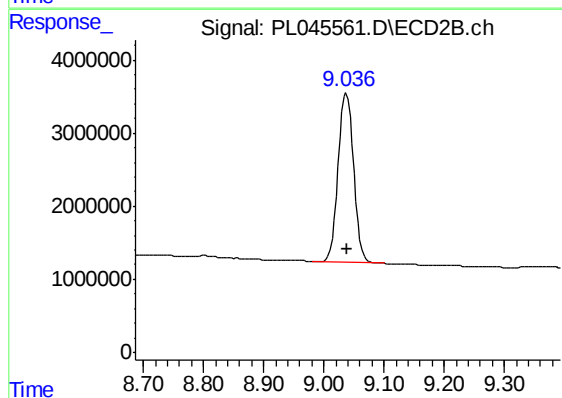
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 149169667
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117689BS



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 41882091
Conc: 18.33 ng/ml