

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 12:16
 Operator : AJ\SJ
 Sample : PB117614BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117614BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:37:07 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	117.8E6	37824929	17.131	17.663
28)	SA Decachlor...	8.046	9.037	150.2E6	41582371	17.946	18.199
Target Compounds							
2)	A alpha-BHC	3.793	4.371	564.5E6	153.6E6	50.820	50.542
3)	MA gamma-BHC...	4.071	4.655	520.5E6	141.0E6	51.496	49.925
4)	MA Heptachlor	4.358	5.162	532.8E6	145.5E6	50.494	48.902
5)	MB Aldrin	4.599	5.467	504.9E6	134.1E6	51.905	49.641
6)	B beta-BHC	4.323	4.827	215.6E6	65631581	50.307	51.680
7)	B delta-BHC	4.520	5.044	504.5E6	125.7E6	52.783	58.437
8)	B Heptachlor...	5.036	5.853	480.3E6	127.0E6	51.463	52.884
9)	A Endosulfan I	5.369	6.209	453.2E6	121.2E6	50.698	48.677
10)	B gamma-Chl...	5.260	6.087	494.8E6	132.3E6	50.552	49.317
11)	B alpha-Chl...	5.316	6.160	486.9E6	131.6E6	50.210	48.767
12)	B 4,4'-DDE	5.484	6.317	448.5E6	116.2E6	51.098	49.725
13)	MA Dieldrin	5.609	6.466	489.0E6	126.0E6	51.165	49.036
14)	MA Endrin	5.862	6.683	411.0E6	101.0E6	45.642	44.410
15)	B Endosulfa...	6.137	6.893	434.4E6	113.0E6	50.113	48.066
16)	A 4,4'-DDD	5.995	6.807	387.8E6	99485692	52.966	51.732
17)	MA 4,4'-DDT	6.230	7.105	345.5E6	88647324	46.061	44.920
18)	B Endrin al...	6.303	7.017	367.0E6	98781586	50.214	48.323
19)	B Endosulfa...	6.515	7.240	408.8E6	107.6E6	50.296	47.846
20)	A Methoxychlor	6.775	7.563	191.8E6	53135165	43.684	43.290
21)	B Endrin ke...	6.999	7.710	485.5E6	118.7E6	52.697	49.912
22)	Mirex	7.175	8.163	351.1E6	92224703	47.190	46.305
24)	Chlordane-2	0.000	5.467f	0	134.1E6	N.D.	1109.634 #
25)	Chlordane-3	5.260	6.087	494.8E6	132.3E6	431.339	339.590
26)	Chlordane-4	5.316	6.160	486.9E6	131.6E6	459.299	281.214 #
27)	Chlordane-5	6.137	0.000	434.4E6	0	1257.883	N.D. #

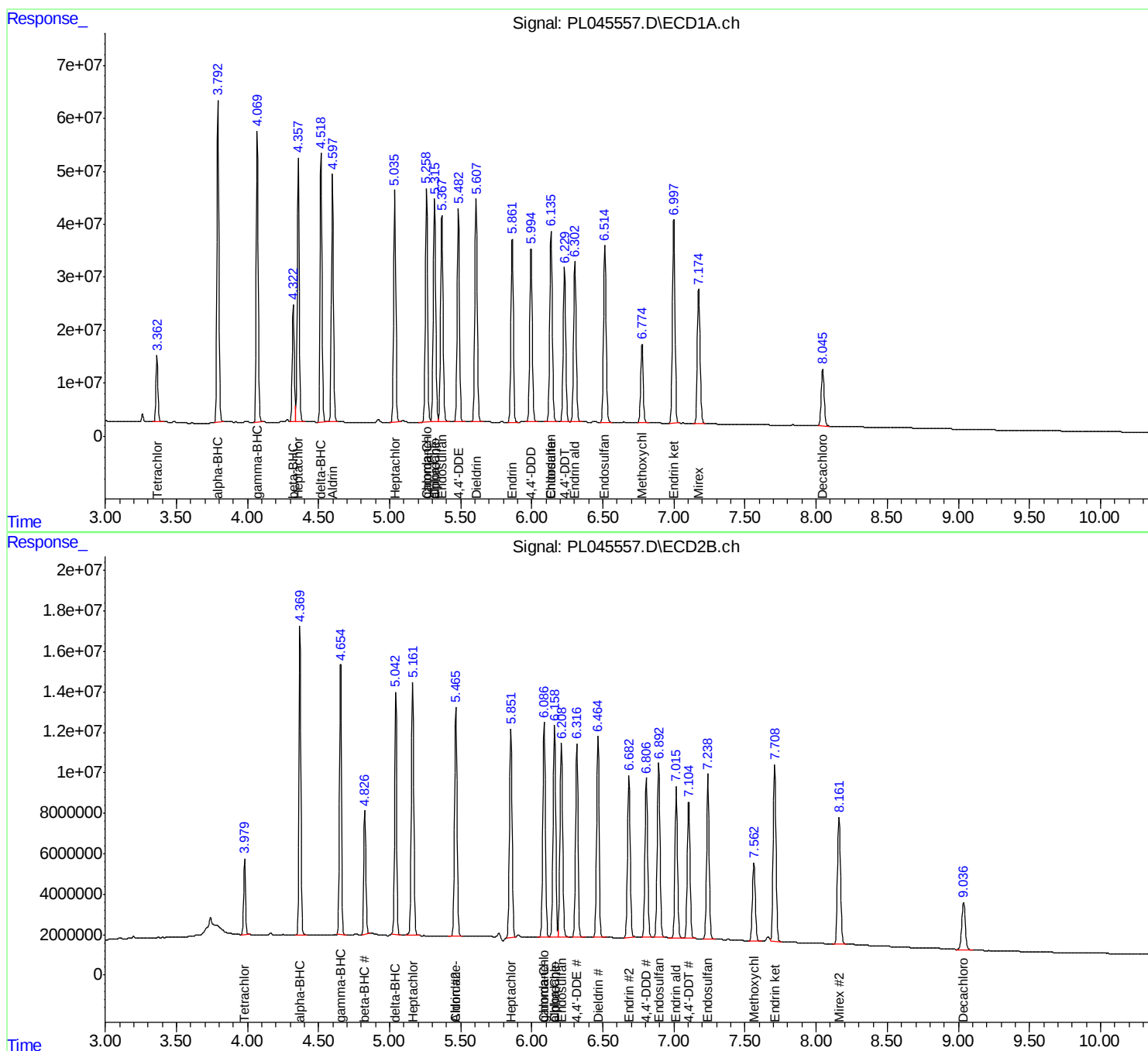
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

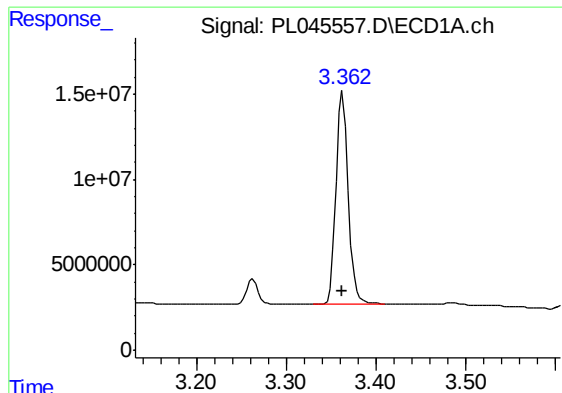
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 12:16
Operator : AJ\SJ
Sample : PB117614BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117614BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:37:07 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

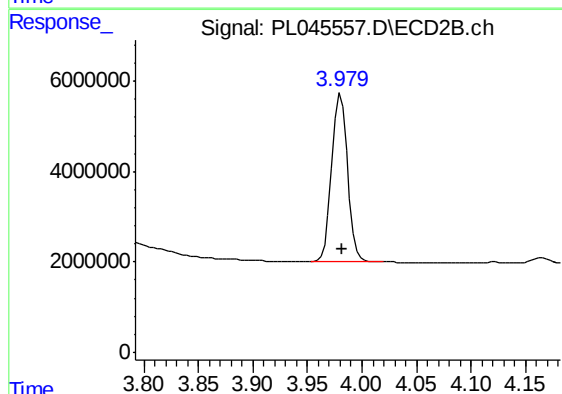




#1 Tetrachloro-m-xylene

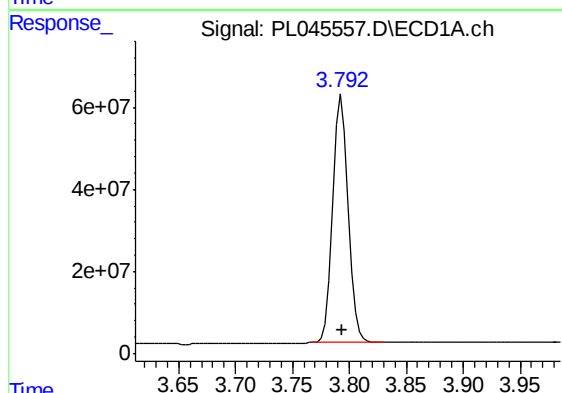
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 117845965
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



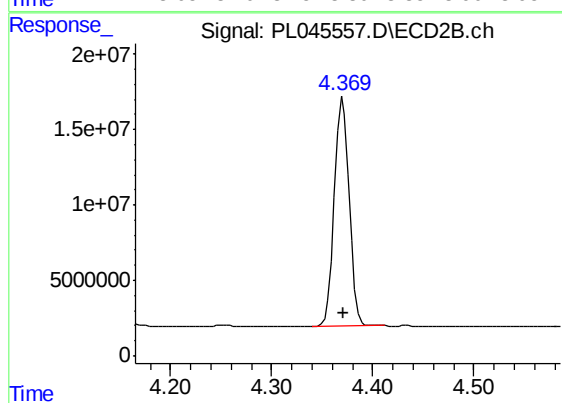
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 37824929
Conc: 17.66 ng/ml



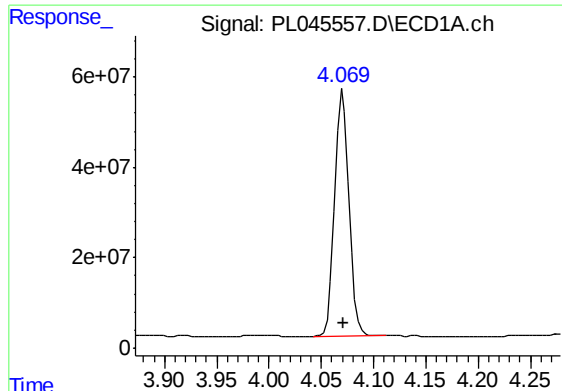
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 564472585
Conc: 50.82 ng/ml



#2 alpha-BHC

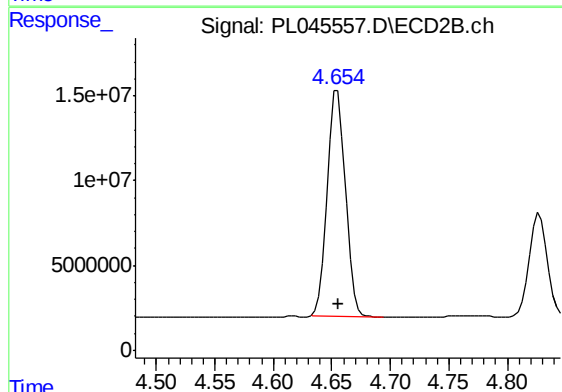
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 153580736
Conc: 50.54 ng/ml



#3 gamma-BHC (Lindane)

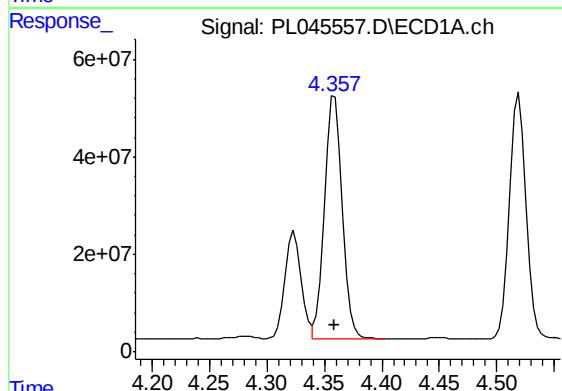
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 520483356
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



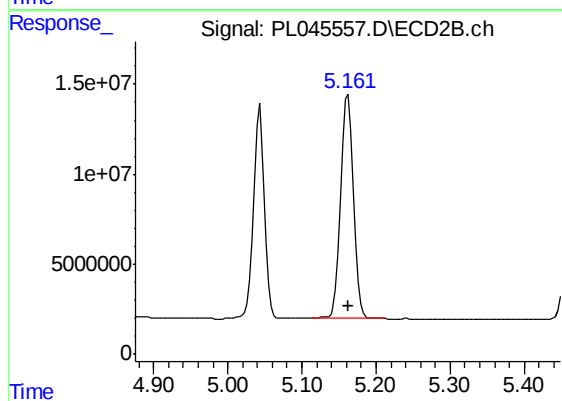
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 141019009
Conc: 49.93 ng/ml



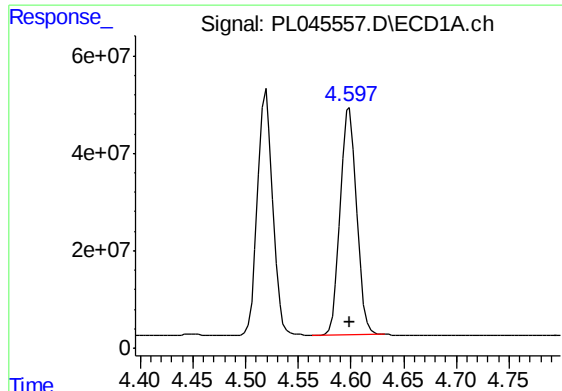
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 532828129
Conc: 50.49 ng/ml



#4 Heptachlor

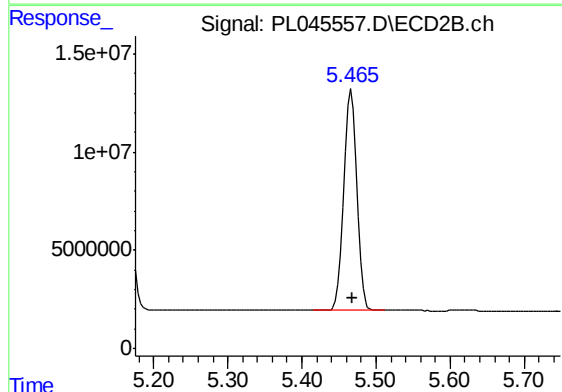
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 145480694
Conc: 48.90 ng/ml



#5 Aldrin

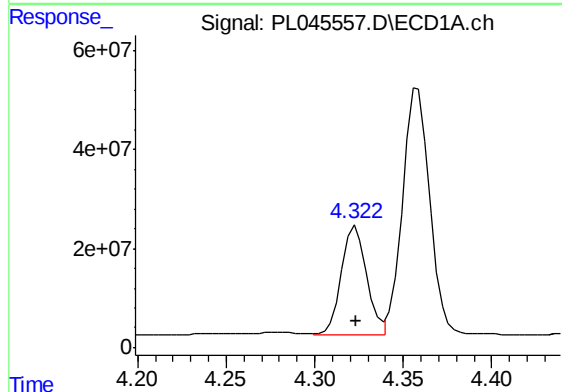
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 504853438
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



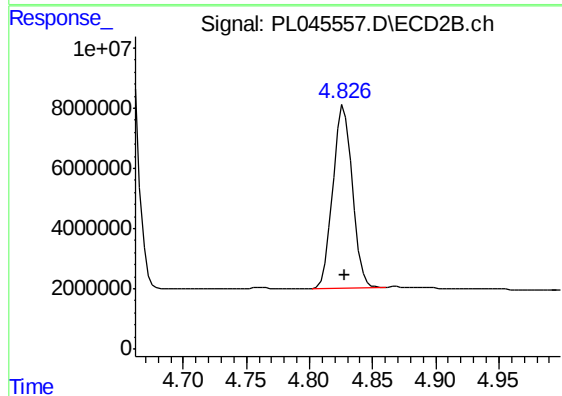
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 134077227
Conc: 49.64 ng/ml



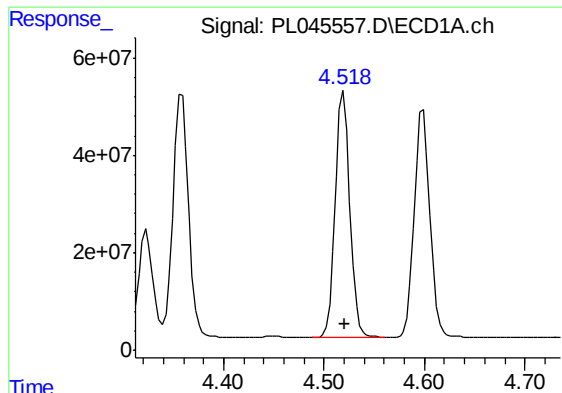
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 215617125
Conc: 50.31 ng/ml



#6 beta-BHC

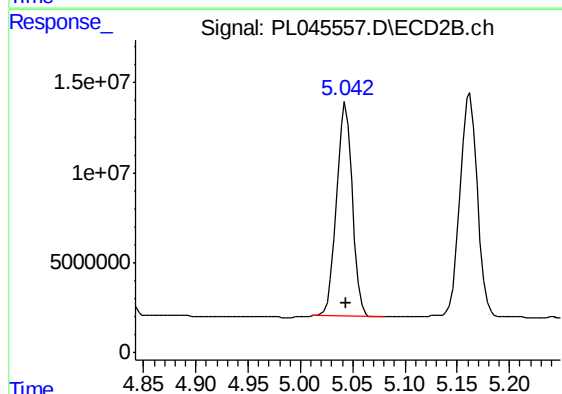
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 65631581
Conc: 51.68 ng/ml



#7 delta-BHC

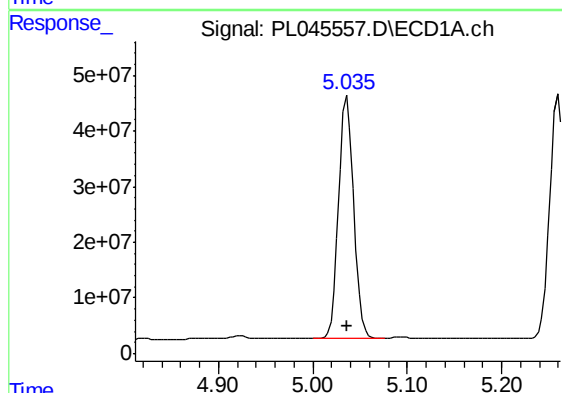
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 504492442
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



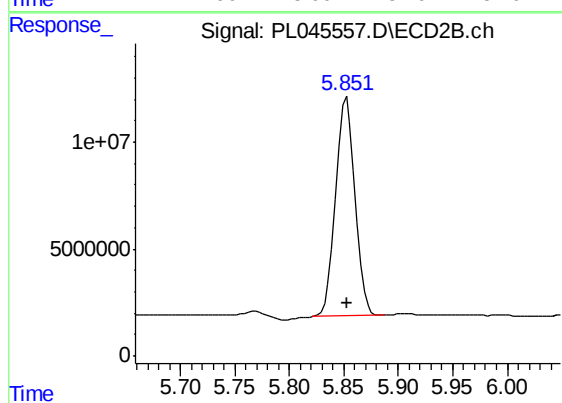
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 125690407
Conc: 58.44 ng/ml



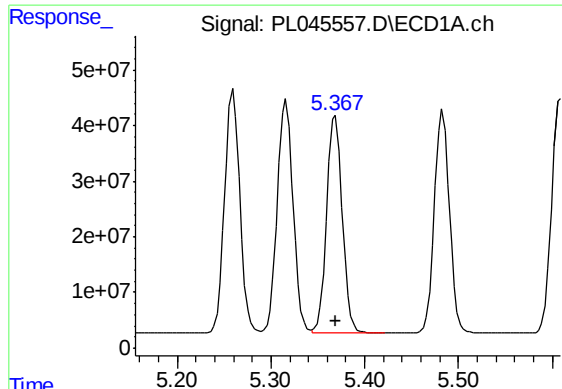
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 480309079
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

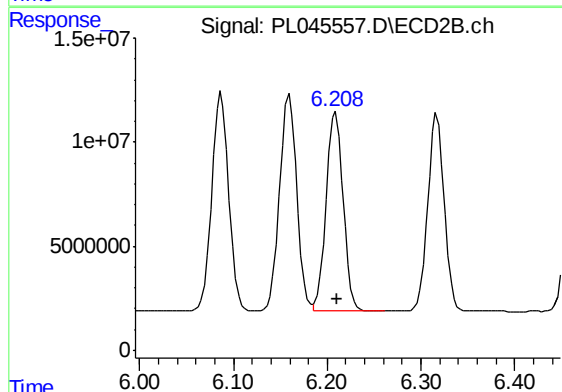
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 127024239
Conc: 52.88 ng/ml



#9 Endosulfan I

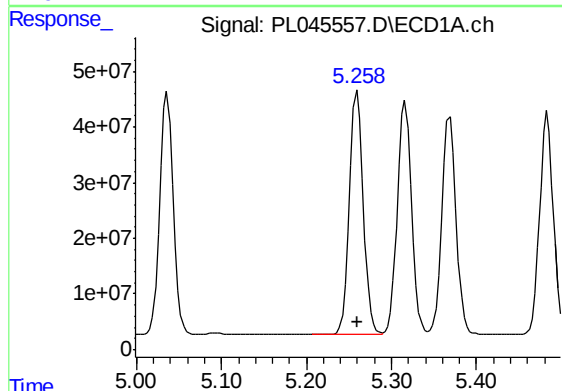
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 453155740
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



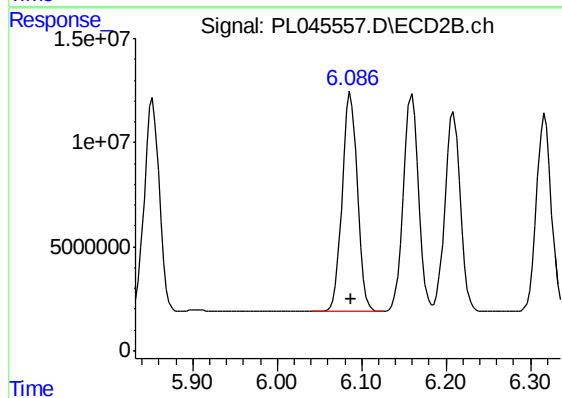
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 121219870
Conc: 48.68 ng/ml



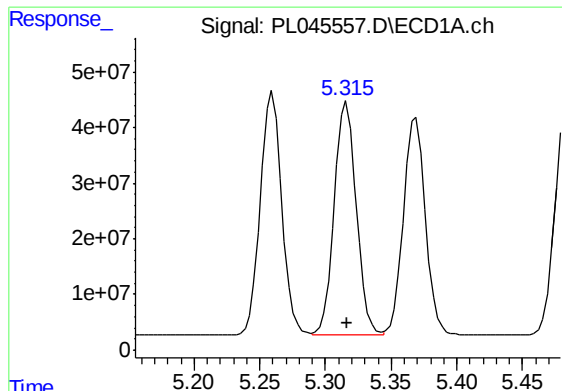
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 494755268
Conc: 50.55 ng/ml



#10 gamma-Chlordane

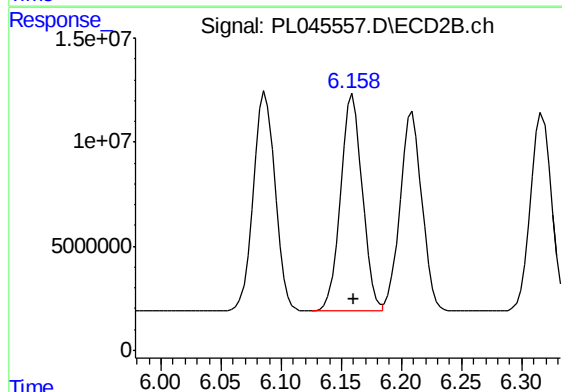
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 132314358
Conc: 49.32 ng/ml



#11 alpha-Chlordane

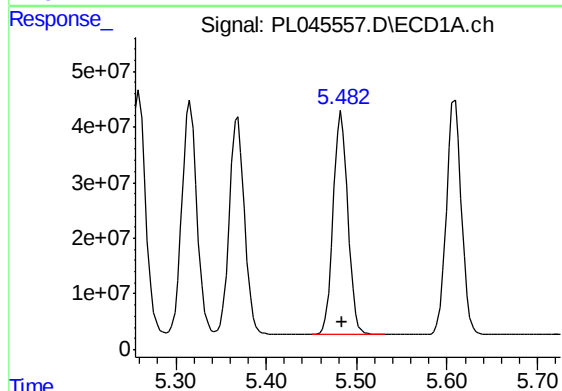
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 486881338
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



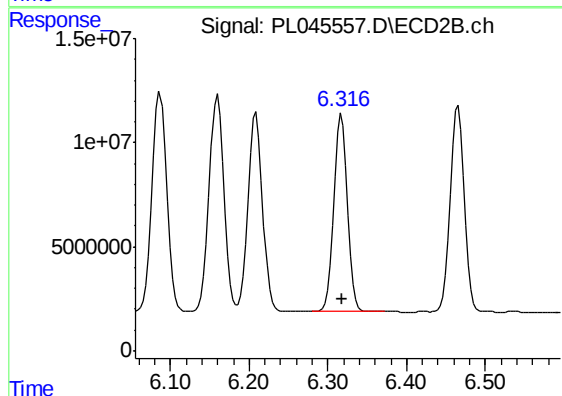
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 131558836
Conc: 48.77 ng/ml



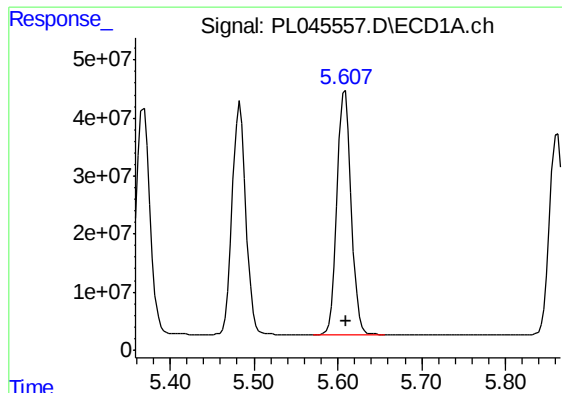
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 448549937
Conc: 51.10 ng/ml



#12 4,4'-DDE

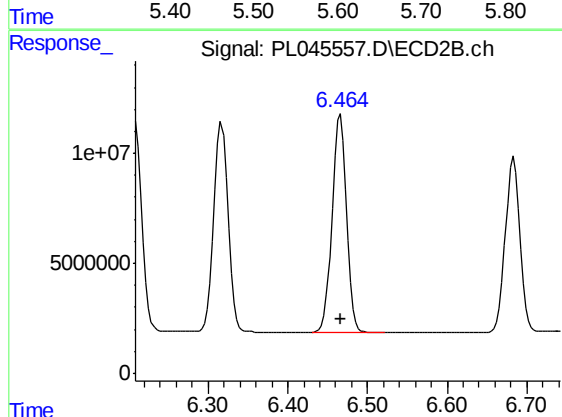
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 116152633
Conc: 49.72 ng/ml



#13 Dieldrin

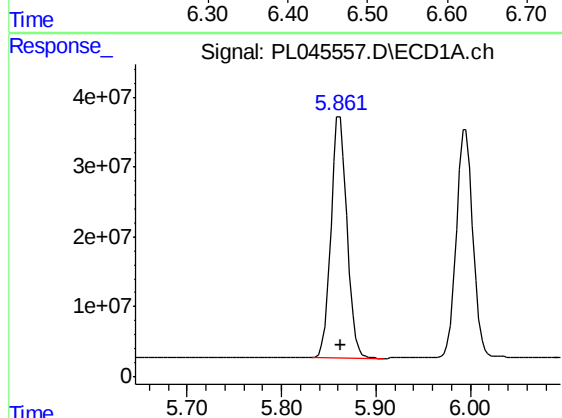
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 489028586
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



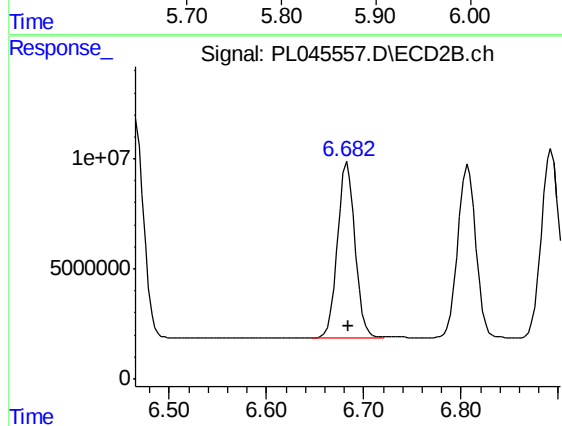
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 126009398
Conc: 49.04 ng/ml



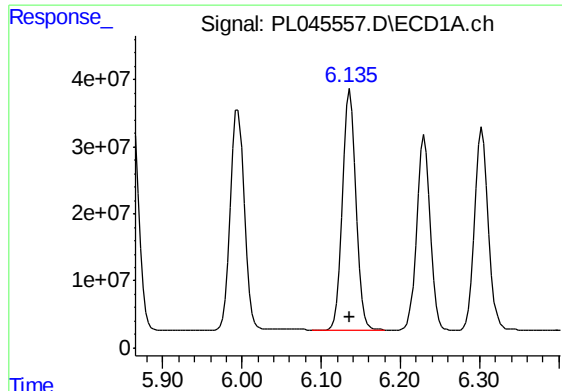
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 411043036
Conc: 45.64 ng/ml



#14 Endrin

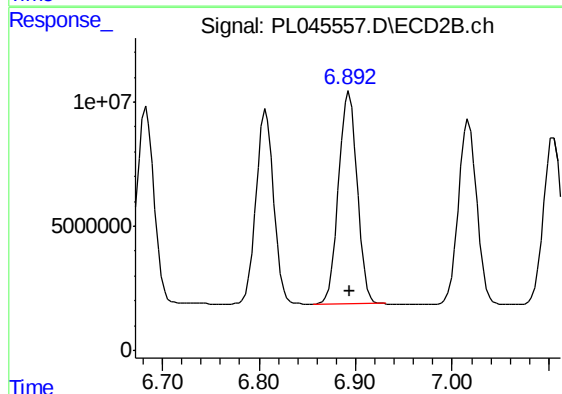
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 101045208
Conc: 44.41 ng/ml



#15 Endosulfan II

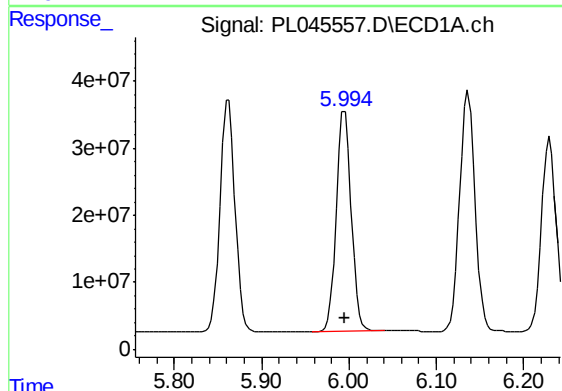
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 434405398
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



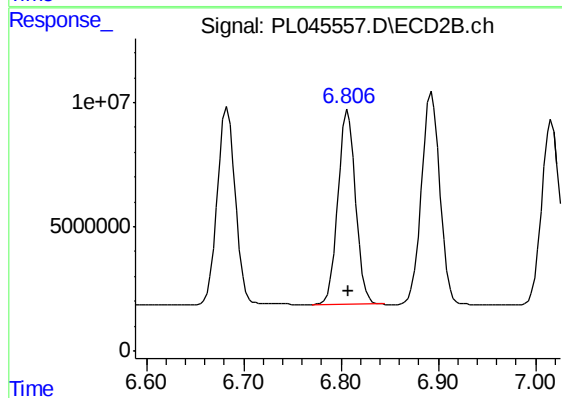
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 113032713
Conc: 48.07 ng/ml



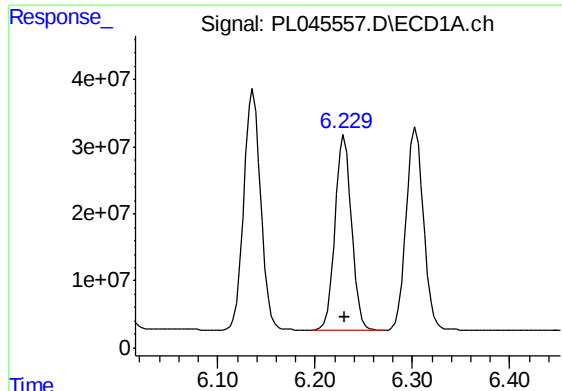
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 387808101
Conc: 52.97 ng/ml



#16 4,4'-DDD

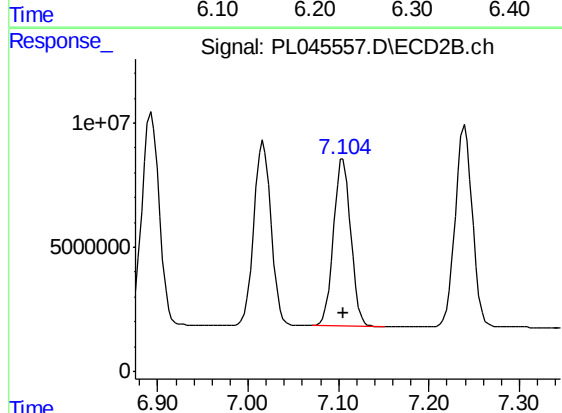
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 99485692
Conc: 51.73 ng/ml



#17 4,4'-DDT

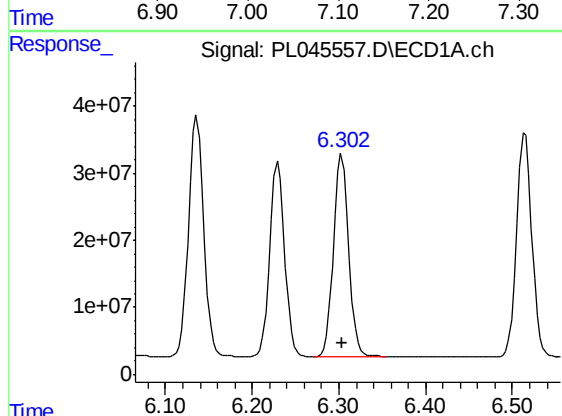
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 345463007
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



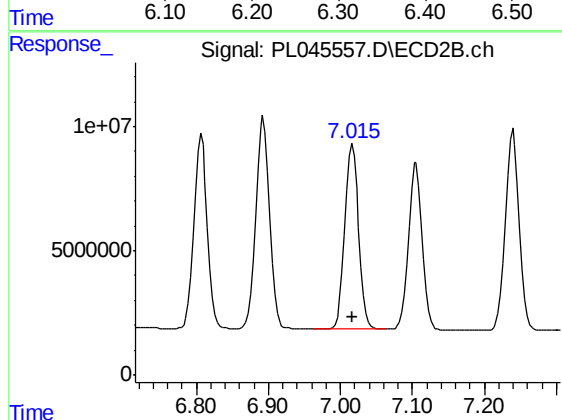
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 88647324
Conc: 44.92 ng/ml



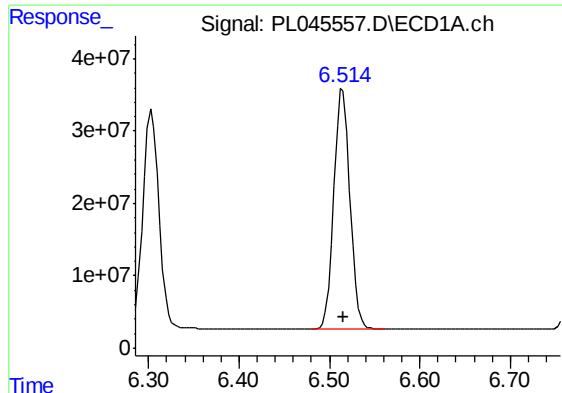
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 367043129
Conc: 50.21 ng/ml



#18 Endrin aldehyde

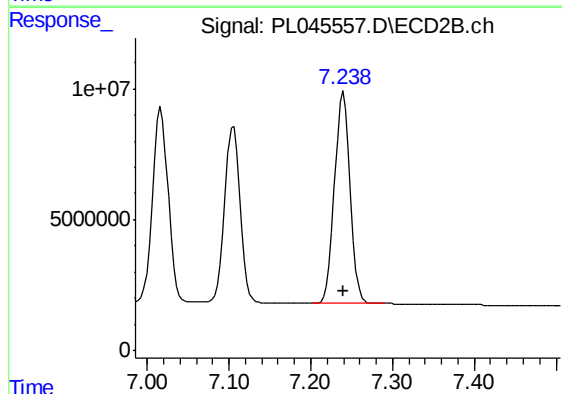
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 98781586
Conc: 48.32 ng/ml



#19 Endosulfan Sulfate

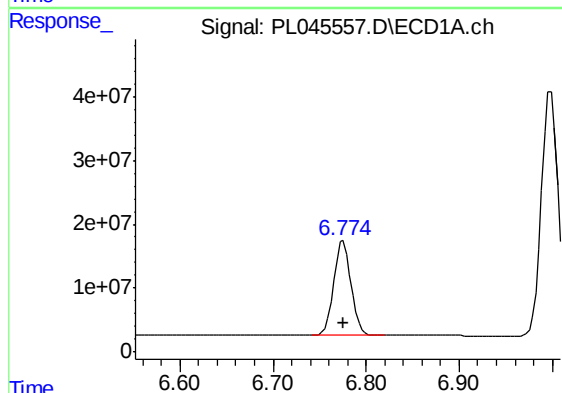
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 408810450
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



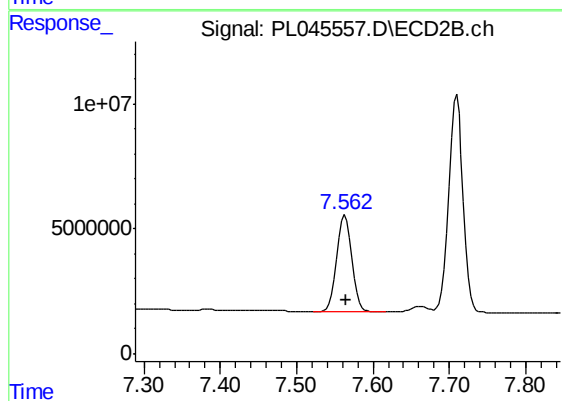
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 107628962
Conc: 47.85 ng/ml



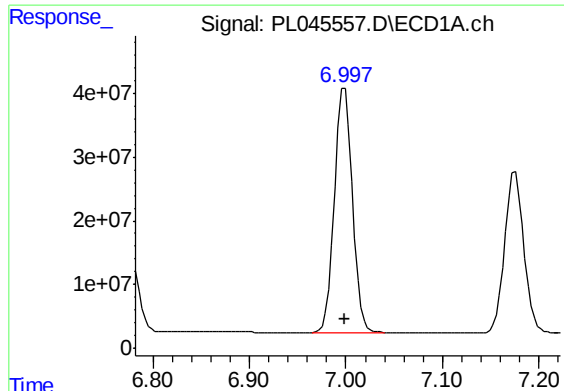
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 191847745
Conc: 43.68 ng/ml



#20 Methoxychlor

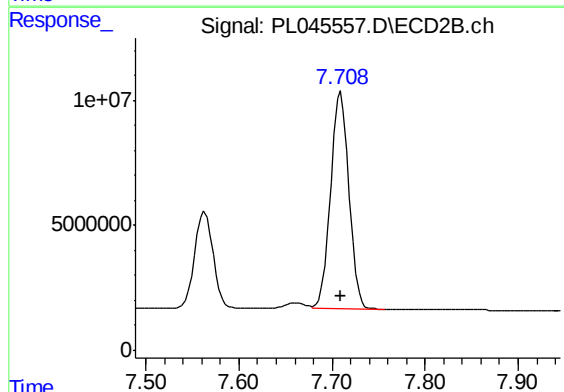
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 53135165
Conc: 43.29 ng/ml



#21 Endrin ketone

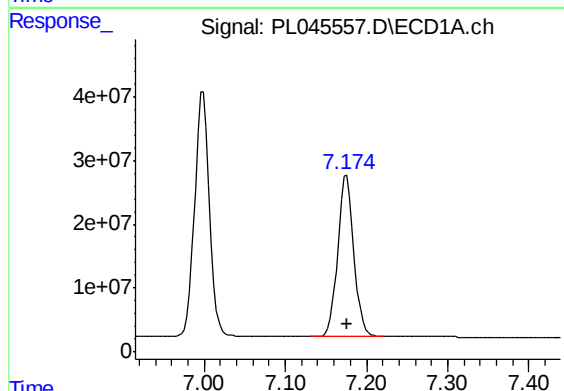
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 485484914
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



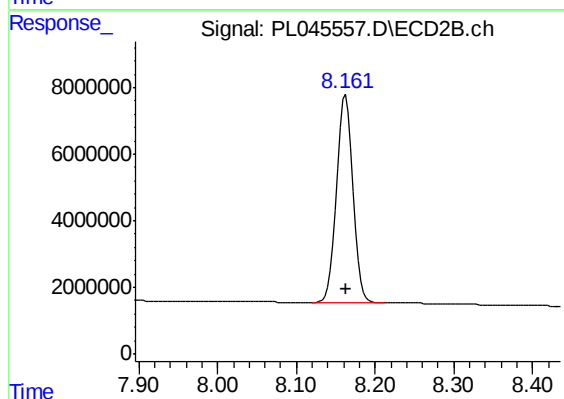
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 118711909
Conc: 49.91 ng/ml



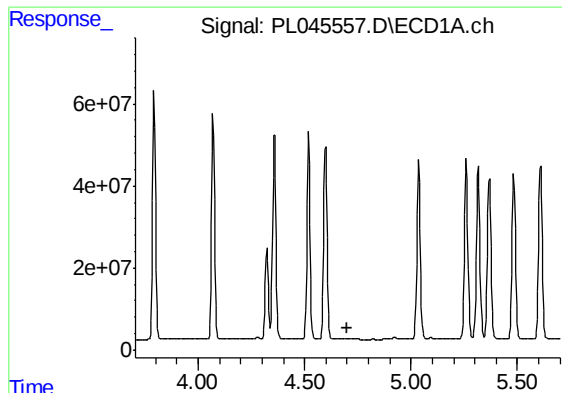
#22 Mirex

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 351101507
Conc: 47.19 ng/ml



#22 Mirex

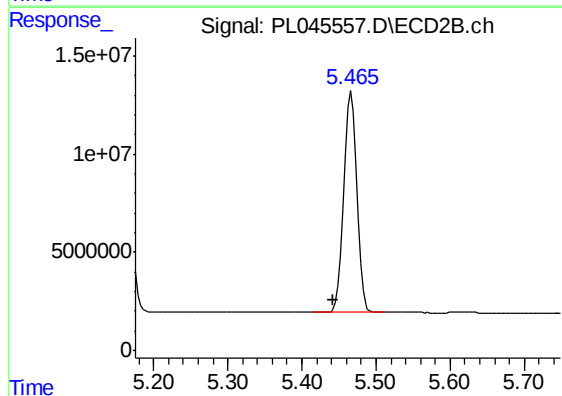
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 92224703
Conc: 46.30 ng/ml



#24 Chlordane-2

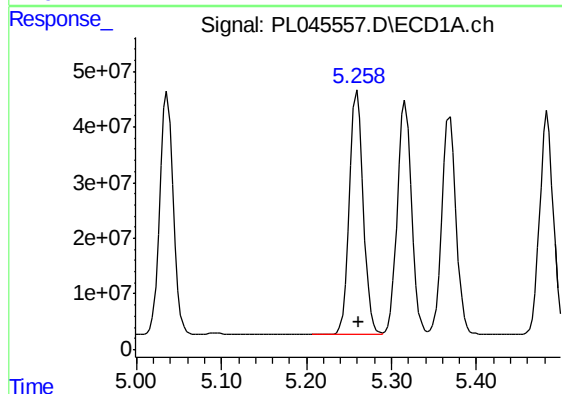
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117614BS



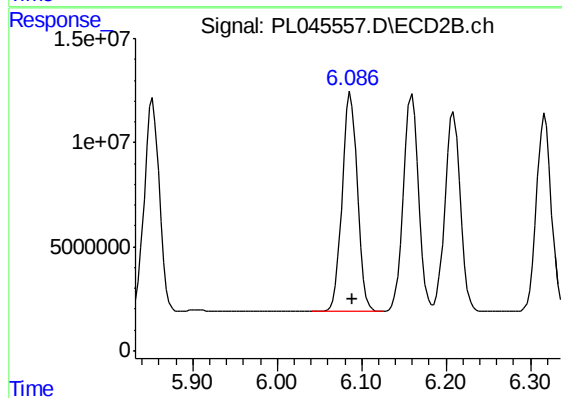
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 134077227
Conc: 1109.63 ng/ml



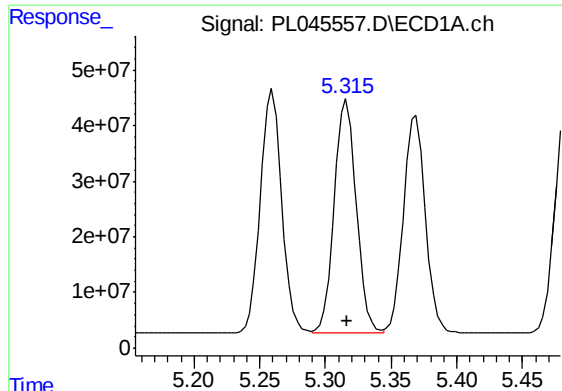
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 494755268
Conc: 431.34 ng/ml



#25 Chlordane-3

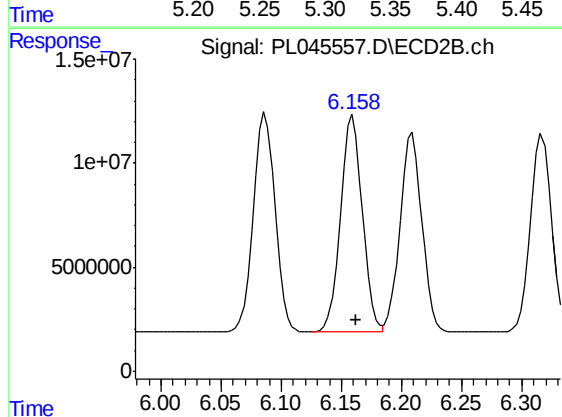
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 132314358
Conc: 339.59 ng/ml



#26 Chlordane-4

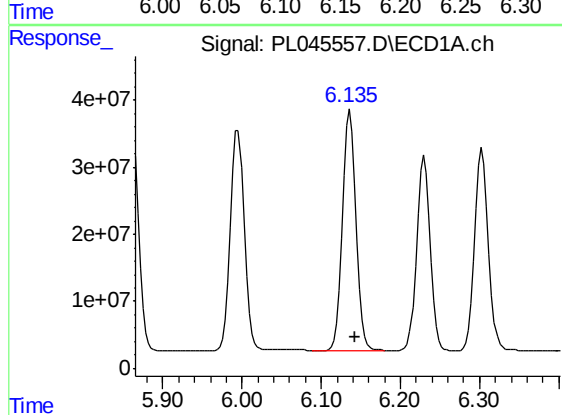
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 486881338
Conc: 459.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



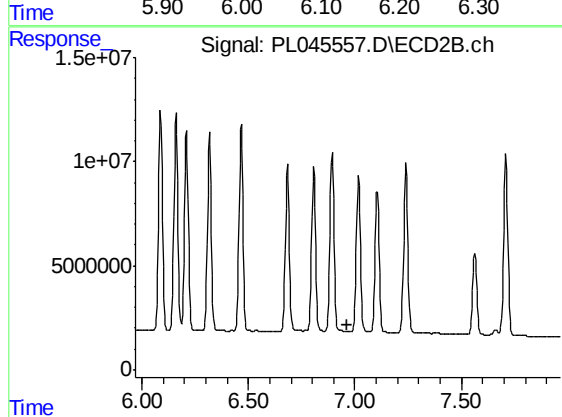
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 131558836
Conc: 281.21 ng/ml



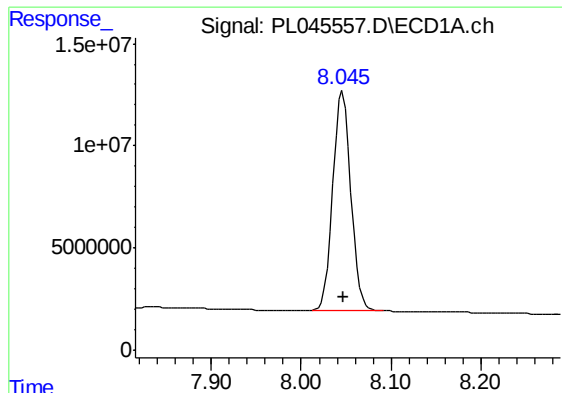
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 434405398
Conc: 1257.88 ng/ml



#27 Chlordane-5

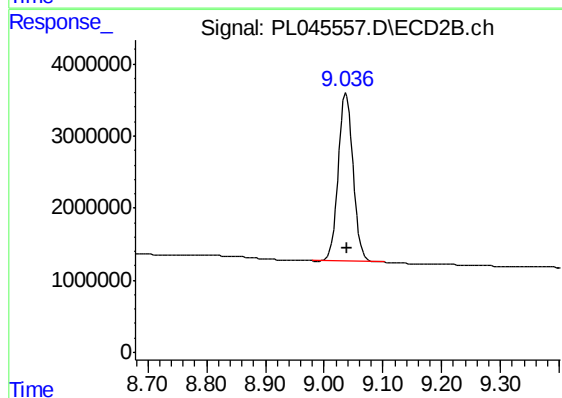
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 150158813
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 41582371
Conc: 18.20 ng/ml