

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 17:15
 Operator : DD\AJ
 Sample : L3971-09DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:10:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.458	4.005	4016664	10876447	2.354	3.987 #
28)	SA Decachlor...	8.212	9.096	4305933	6276375	2.647	2.851
Target Compounds							
2)	A alpha-BHC	3.895	4.398	152.9E6	238.2E6	62.713	59.647
3)	MA gamma-BHC...	4.178	4.683	146.2E6	231.9E6	66.842	62.638
4)	MA Heptachlor	4.479	5.194	155.8E6	255.8E6	76.340	73.872
5)	MB Aldrin	4.727	5.500	240.5E6	411.1E6	133.268	126.901
6)	B beta-BHC	4.429	4.854	60141277	95006680	65.849	62.920
8)	B Heptachlor...	5.170	5.888	160.5E6	231.0E6	91.948	93.199
9)	A Endosulfan I	5.509	6.246	193.4E6	311.0E6	119.334	112.562
10)	B gamma-Chl...	5.398	6.123	47550688	74970554	27.380	25.529
11)	B alpha-Chl...	5.455	6.196	49726524	79656501	28.627	26.521
12)	B 4,4'-DDE	5.621	6.353	140.9E6	231.8E6	89.669	84.931
13)	MA Dieldrin	5.752	6.503	117.6E6	189.6E6	69.905	66.836
14)	MA Endrin	6.009	6.722	190.0E6	282.7E6	119.397	115.866
15)	B Endosulfa...	6.282	6.932	193.6E6	295.2E6	119.726	114.227
16)	A 4,4'-DDD	6.136	6.845	89243656	139.1E6	67.403	62.552
17)	MA 4,4'-DDT	6.377	7.145	43314101	70754999	34.336	32.311
18)	B Endrin al...	6.450	7.056	182.9E6	279.1E6	130.074	130.390
19)	B Endosulfa...	6.663	7.280	113.2E6	169.1E6	73.153	72.197
20)	A Methoxychlor	6.923	7.606	146.0E6	220.2E6	180.637	174.733
21)	B Endrin ke...	7.153	7.752	274.5E6	369.3E6	160.622	157.361
24)	Chlordane-2	0.000	5.500f	0	411.1E6	N.D.	3994.897 #
25)	Chlordane-3	5.398	6.123	47550688	74970554	302.520	204.593 #
26)	Chlordane-4	5.455	6.196	49726524	79656501	381.129	177.442 #
27)	Chlordane-5	6.282	0.000	193.6E6	0	3550.123	N.D. #

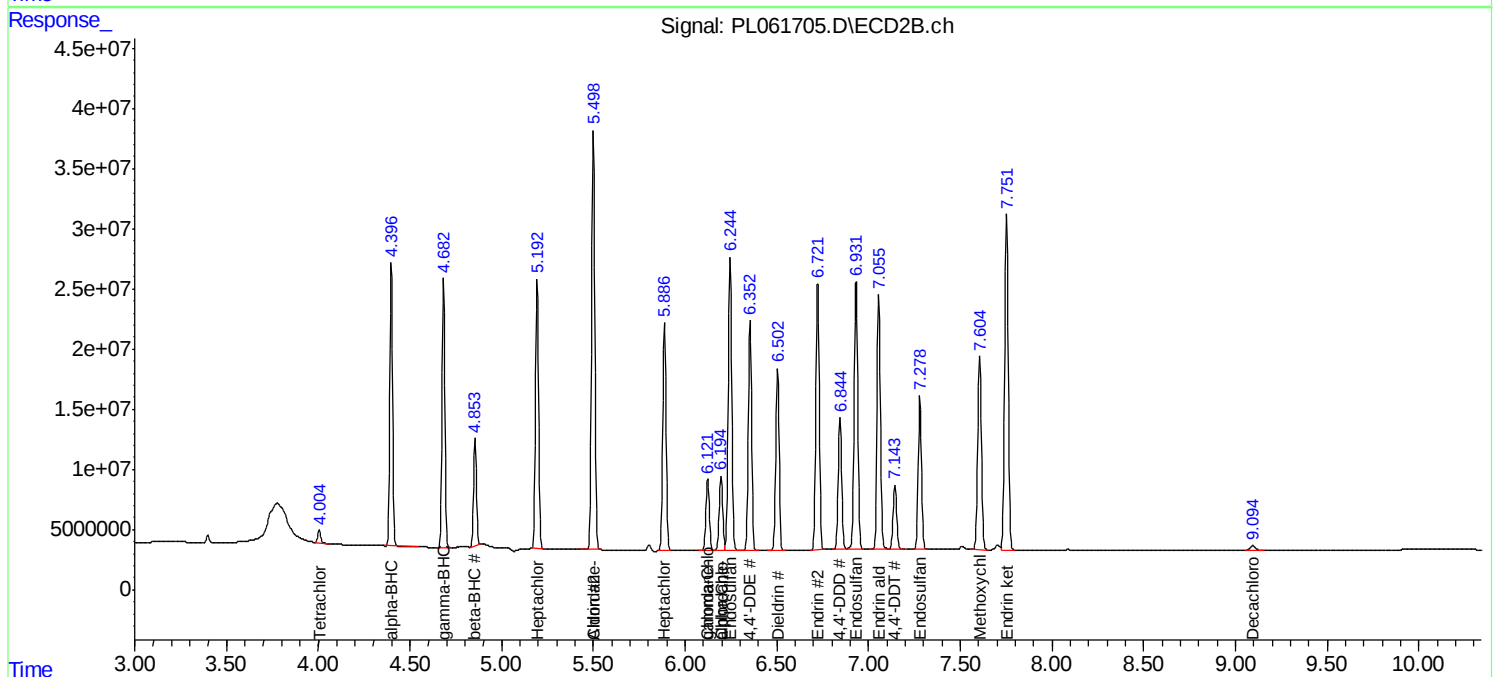
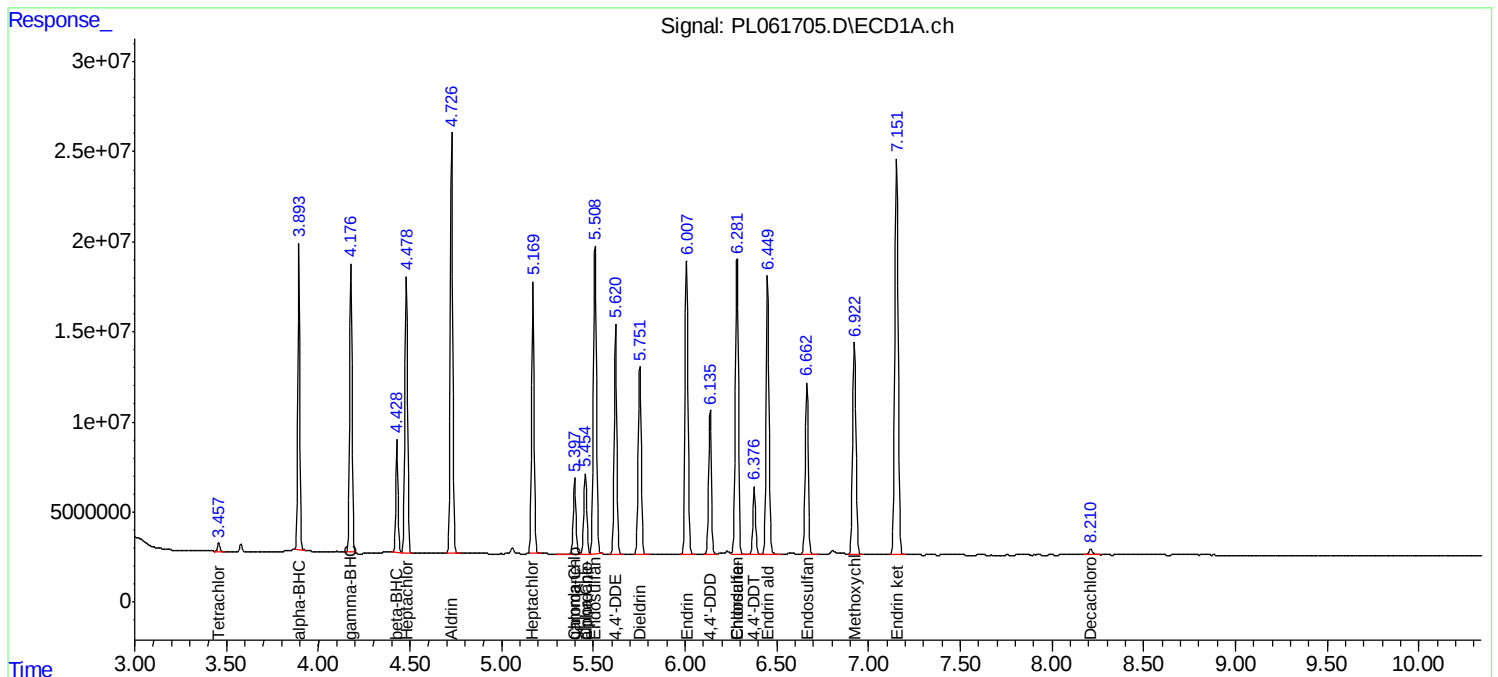
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

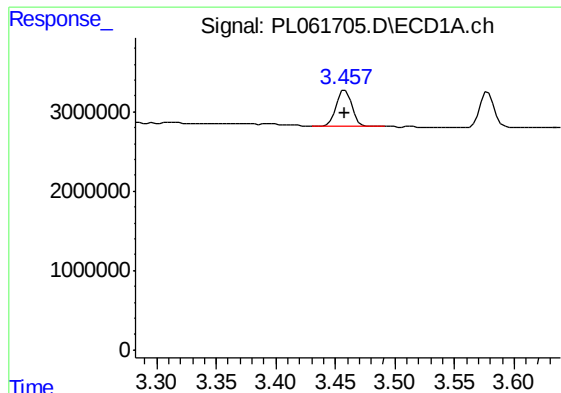
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 17:15
Operator : DD\AJ
Sample : L3971-09DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:10:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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

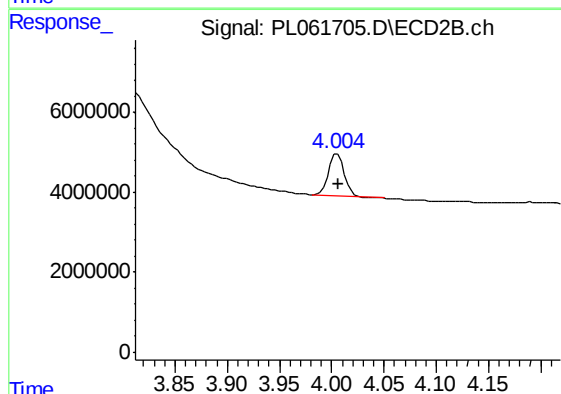




#1 Tetrachloro-m-xylene

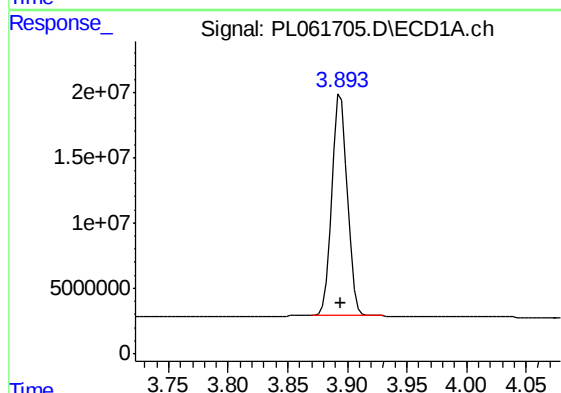
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 4016664
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



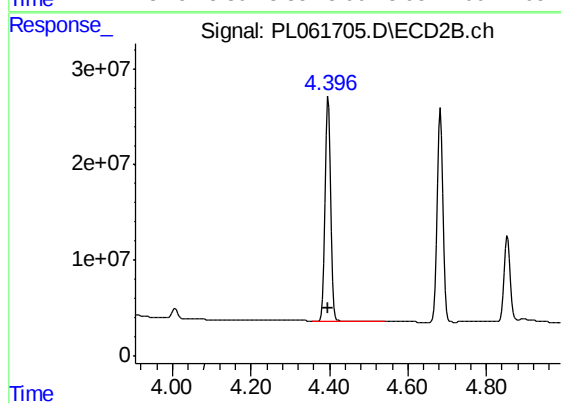
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 10876447
Conc: 3.99 ng/ml



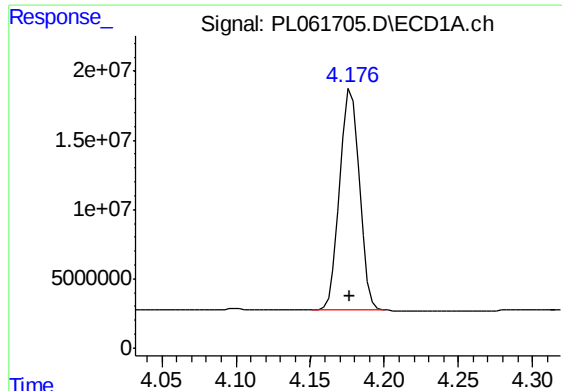
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 152857505
Conc: 62.71 ng/ml



#2 alpha-BHC

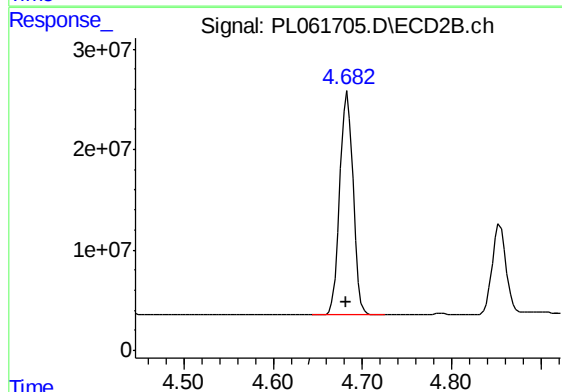
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 238247346
Conc: 59.65 ng/ml



#3 gamma-BHC (Lindane)

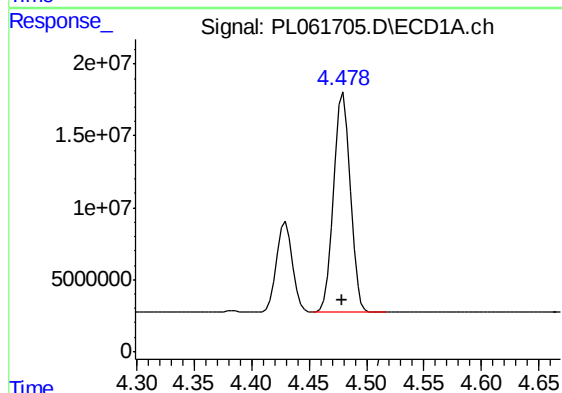
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 146199288
Conc: 66.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



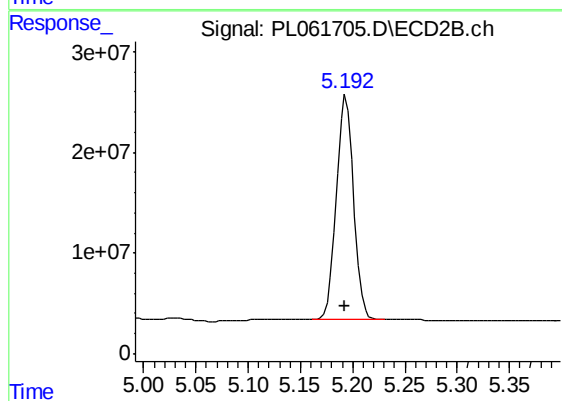
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 231880082
Conc: 62.64 ng/ml



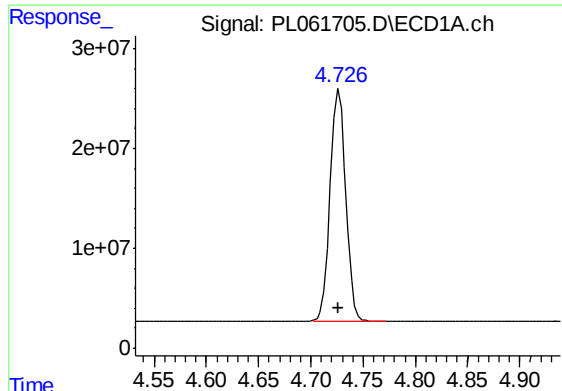
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 155784856
Conc: 76.34 ng/ml



#4 Heptachlor

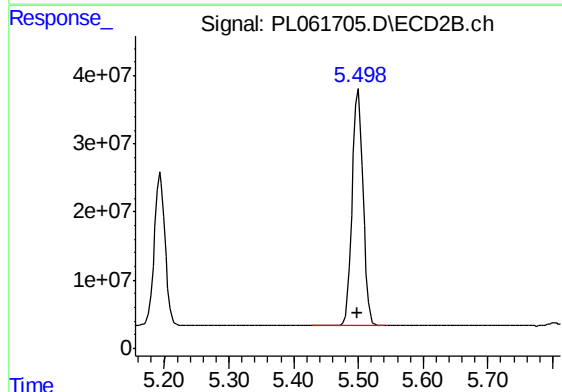
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 255811103
Conc: 73.87 ng/ml



#5 Aldrin

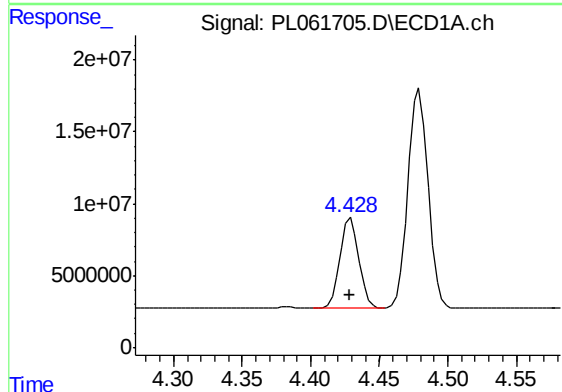
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 240457338
Conc: 133.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



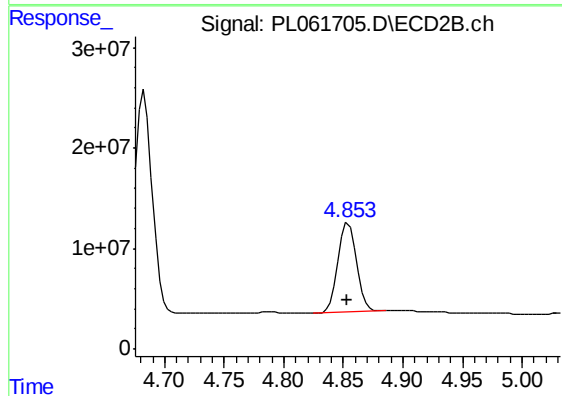
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 411094286
Conc: 126.90 ng/ml



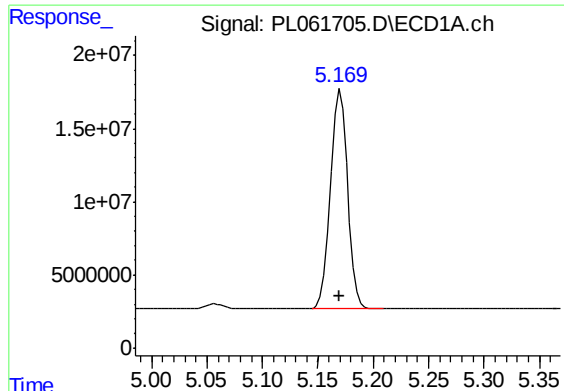
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 60141277
Conc: 65.85 ng/ml



#6 beta-BHC

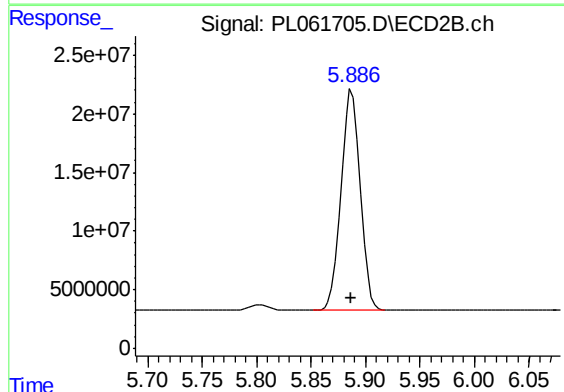
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 95006680
Conc: 62.92 ng/ml



#8 Heptachlor epoxide

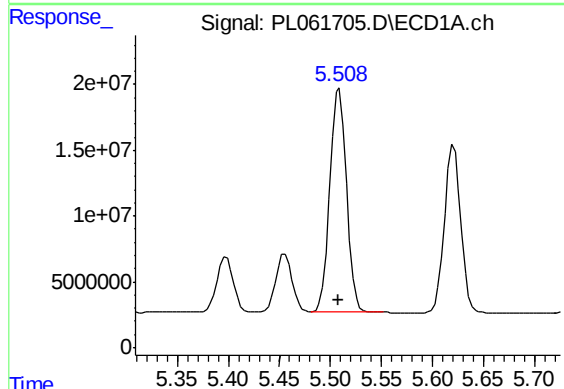
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 160528388
Conc: 91.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



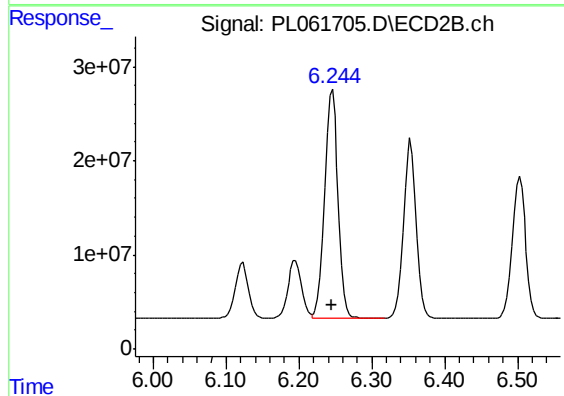
#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 230981136
Conc: 93.20 ng/ml



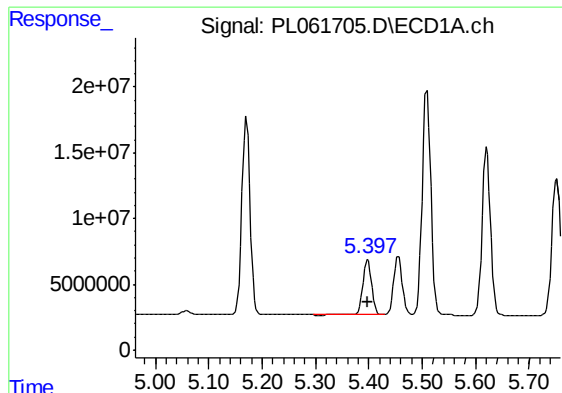
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 193373089
Conc: 119.33 ng/ml



#9 Endosulfan I

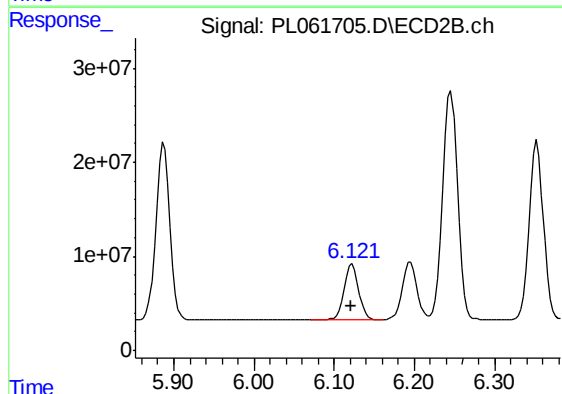
R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 310954953
Conc: 112.56 ng/ml



#10 gamma-Chlordane

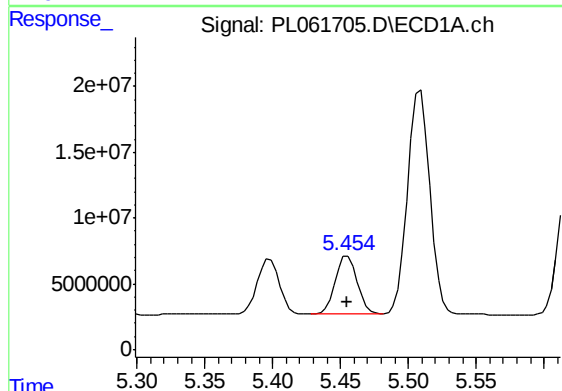
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 47550688
Conc: 27.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



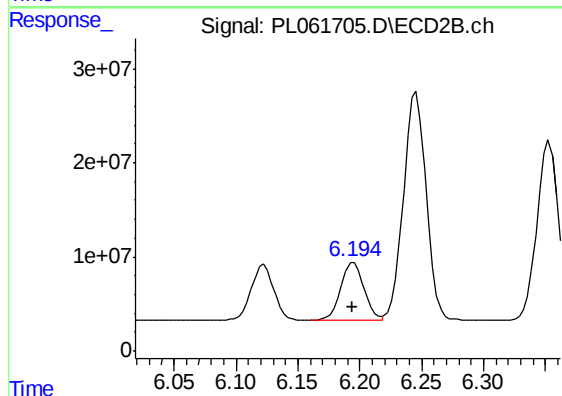
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 74970554
Conc: 25.53 ng/ml



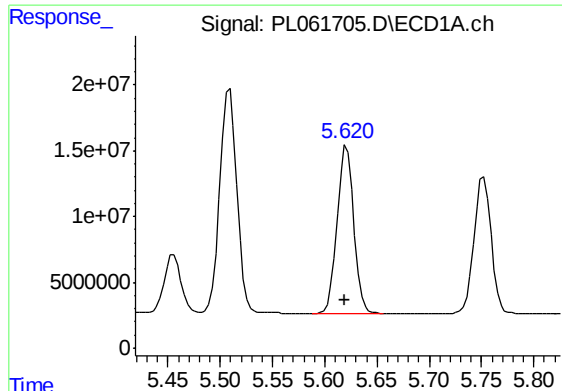
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 49726524
Conc: 28.63 ng/ml



#11 alpha-Chlordane

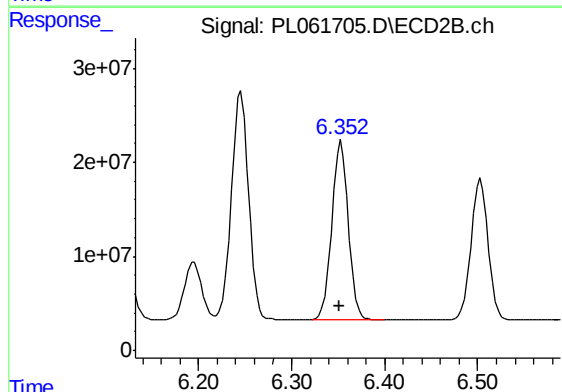
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 79656501
Conc: 26.52 ng/ml



#12 4,4'-DDE

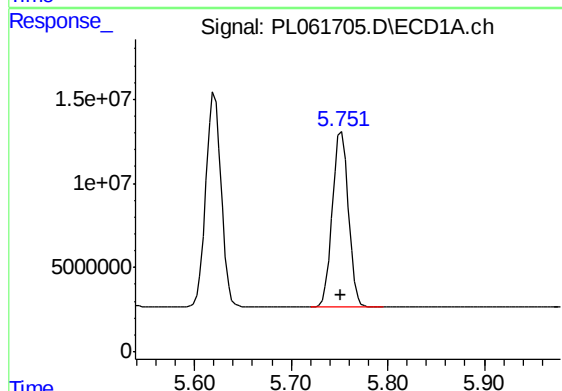
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 140930008
Conc: 89.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



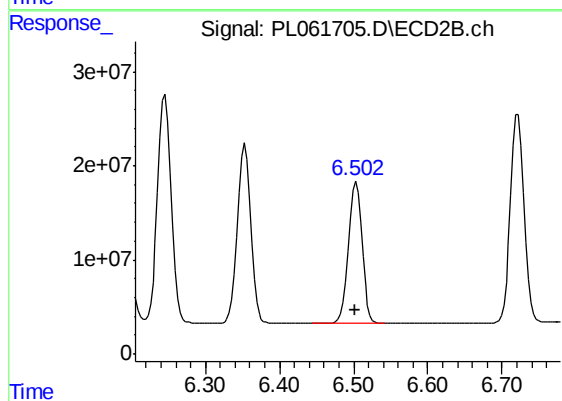
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 231843848
Conc: 84.93 ng/ml



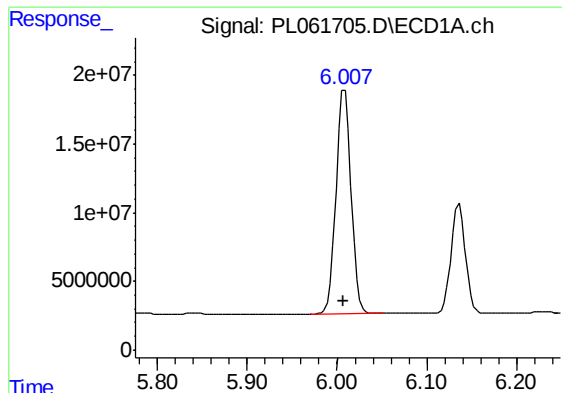
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 117573564
Conc: 69.91 ng/ml



#13 Dieldrin

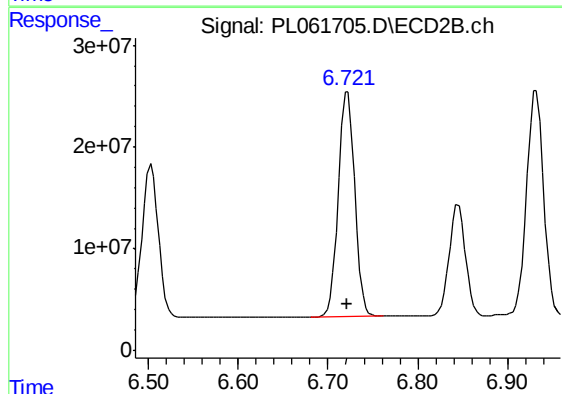
R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 189609164
Conc: 66.84 ng/ml



#14 Endrin

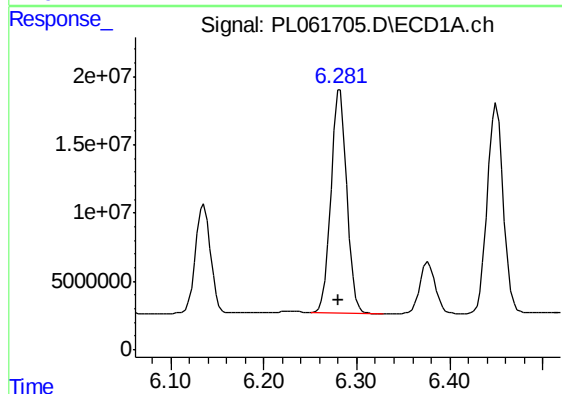
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 189984733
Conc: 119.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



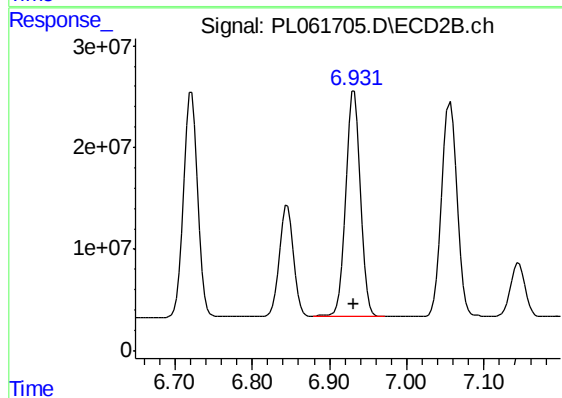
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 282665193
Conc: 115.87 ng/ml



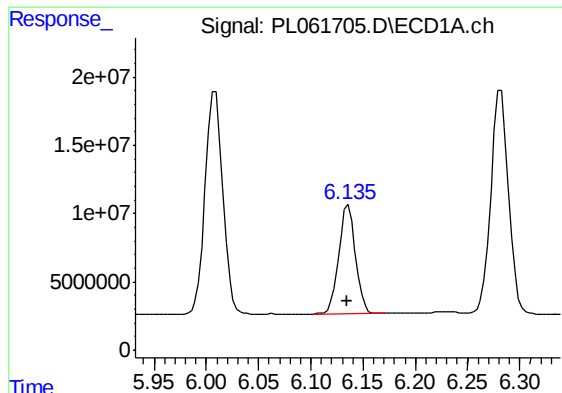
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 193575322
Conc: 119.73 ng/ml



#15 Endosulfan II

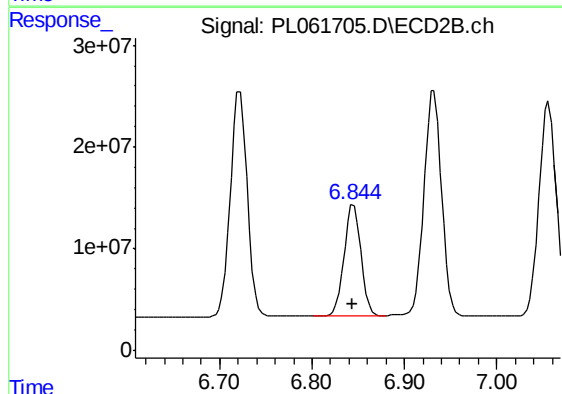
R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 295243219
Conc: 114.23 ng/ml



#16 4,4'-DDD

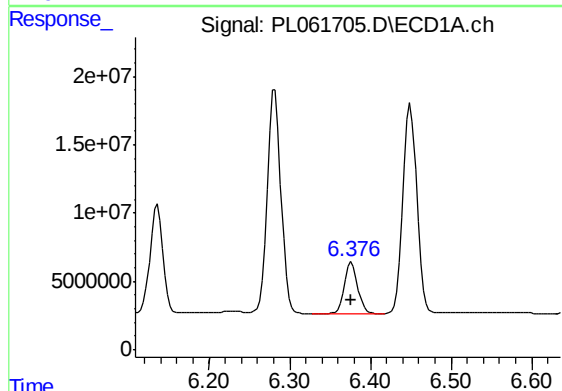
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 89243656
Conc: 67.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



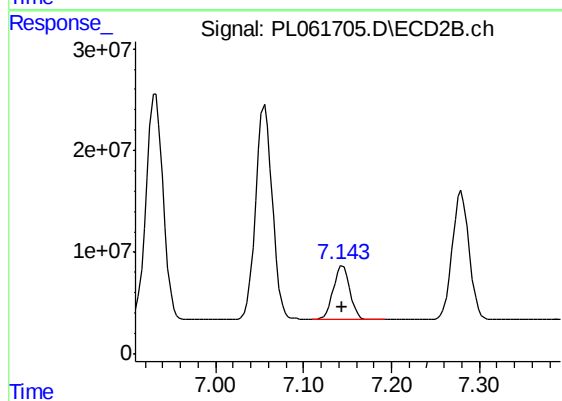
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 139058314
Conc: 62.55 ng/ml



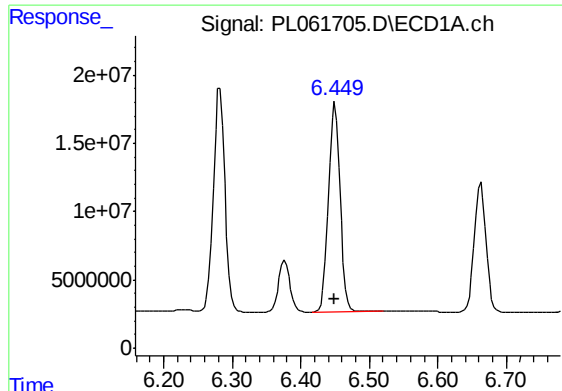
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 43314101
Conc: 34.34 ng/ml



#17 4,4'-DDT

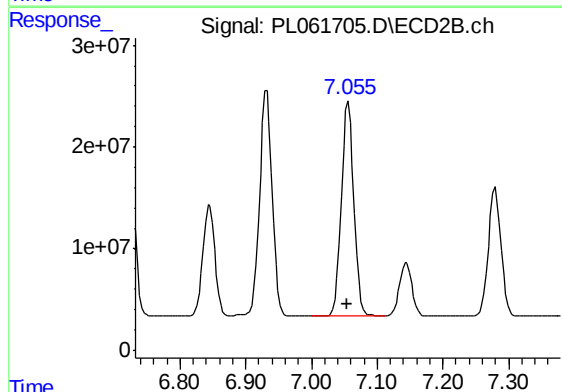
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 70754999
Conc: 32.31 ng/ml



#18 Endrin aldehyde

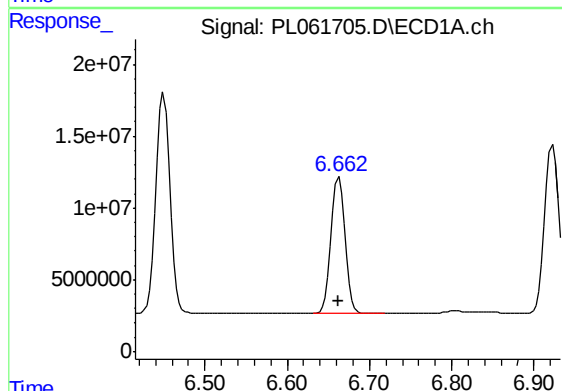
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 182908653
Conc: 130.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



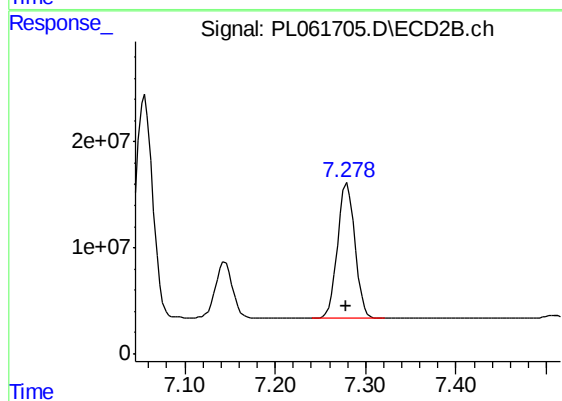
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 279094656
Conc: 130.39 ng/ml



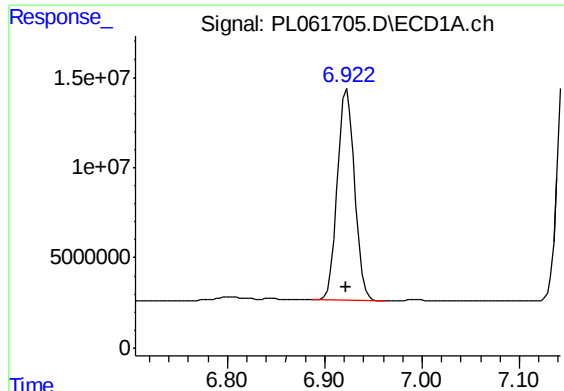
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 113171317
Conc: 73.15 ng/ml



#19 Endosulfan Sulfate

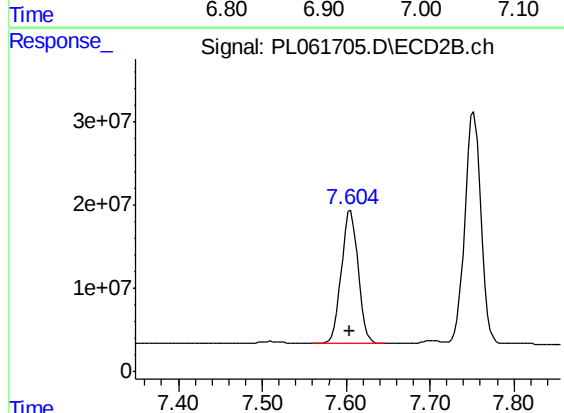
R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 169056267
Conc: 72.20 ng/ml



#20 Methoxychlor

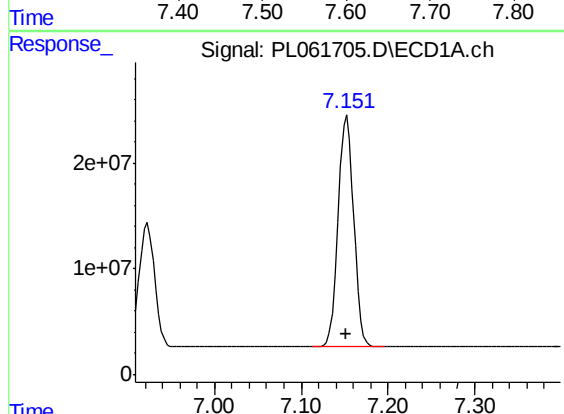
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 146049077
Conc: 180.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



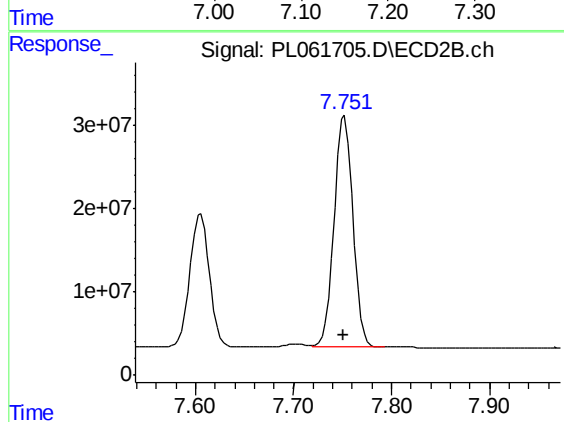
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 220159246
Conc: 174.73 ng/ml



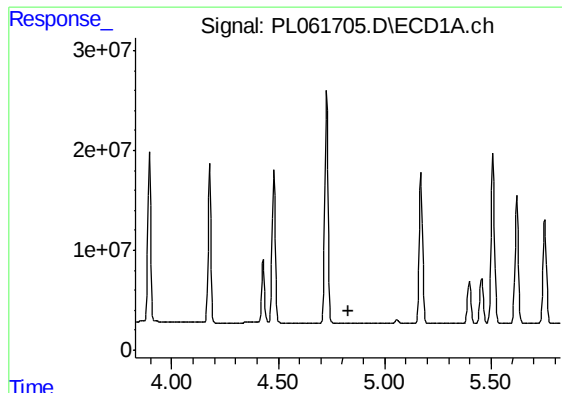
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 274503901
Conc: 160.62 ng/ml



#21 Endrin ketone

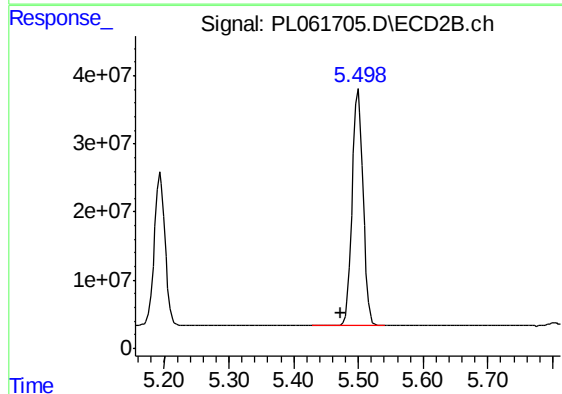
R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 369330280
Conc: 157.36 ng/ml



#24 Chlordane-2

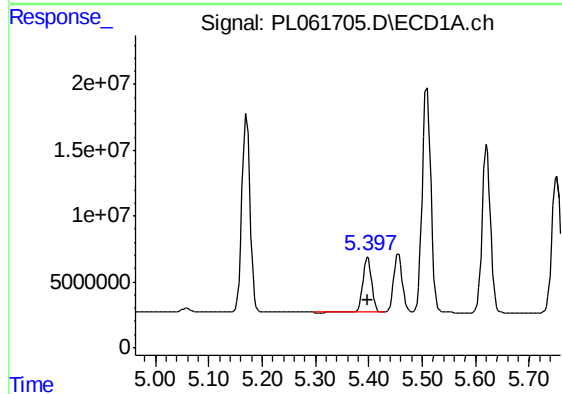
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



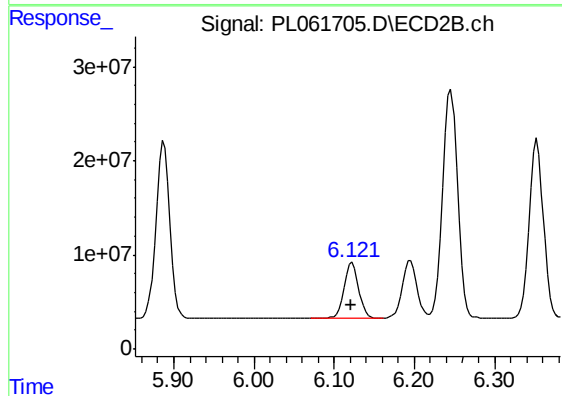
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 411094286
Conc: 3994.90 ng/ml



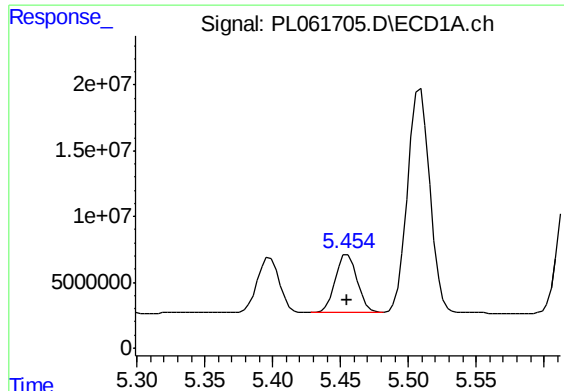
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 47550688
Conc: 302.52 ng/ml



#25 Chlordane-3

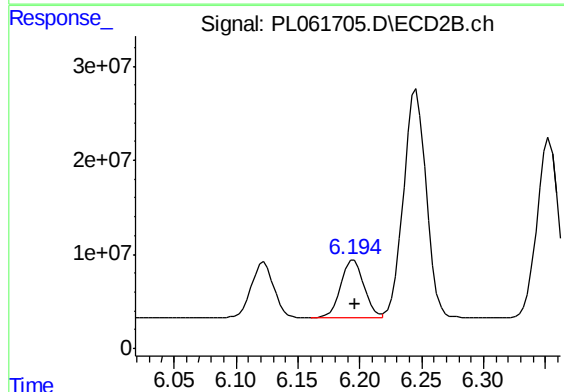
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 74970554
Conc: 204.59 ng/ml



#26 Chlordane-4

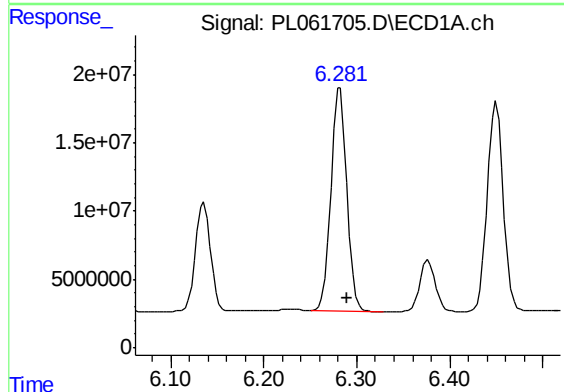
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 49726524
Conc: 381.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



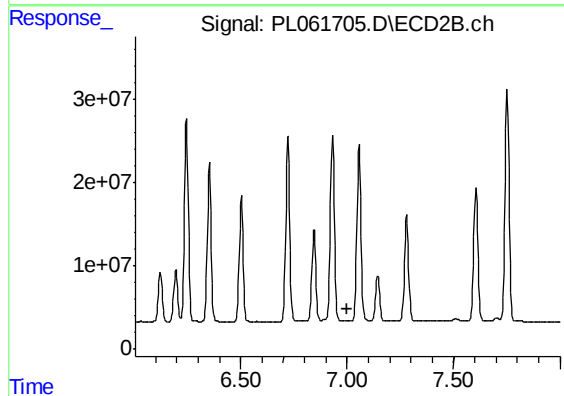
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 79656501
Conc: 177.44 ng/ml



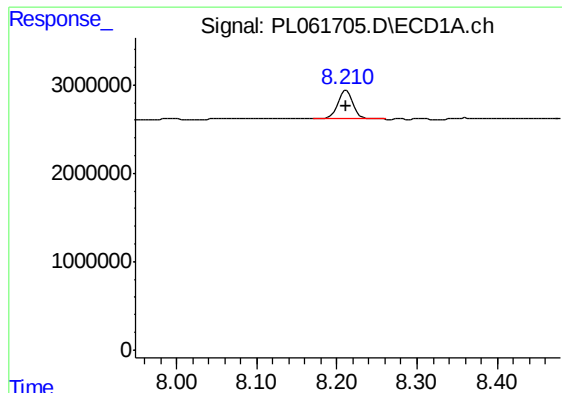
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 193575322
Conc: 3550.12 ng/ml



#27 Chlordane-5

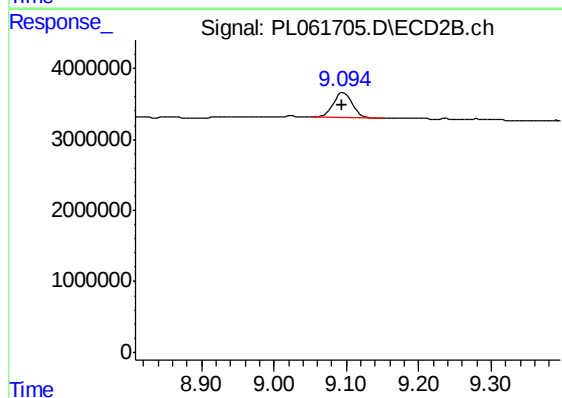
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 4305933
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 6276375
Conc: 2.85 ng/ml