

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 19:08
 Operator : DD\AJ
 Sample : L3971-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:12:00 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...	3.456	4.008	81002243	60649853	47.482	22.230 #
28)	SA Decachlor...	8.211	9.097	43764006	58719700	26.903	26.674
Target Compounds							
2)	A alpha-BHC	0.000	4.406	0	12081723	N.D.	3.025 #
3)	MA gamma-BHC...	0.000	4.702f	0	6636353	N.D.	1.793 #
4)	MA Heptachlor	4.480	5.194	191.1E6	333.9E6	93.637	96.421
5)	MB Aldrin	4.737	5.475f	5872726	185.4E6	3.255	57.238 #
6)	B beta-BHC	0.000	4.879f	0	4572865	N.D.	3.028 #
7)	B delta-BHC	4.636	0.000	12084740	0	5.894	N.D. #
8)	B Heptachlor...	0.000	5.874	0	101.3E6	N.D.	40.894 #
9)	A Endosulfan I	5.492f	0.000	17152861	0	10.585	N.D. #
10)	B gamma-Chl...	5.398	6.124	353.5E6	753.1E6	203.525	256.465 #
11)	B alpha-Chl...	5.456	6.198	292.7E6	864.8E6	168.493	287.917 #
12)	B 4,4'-DDE	0.000	6.347	0	4596307	N.D.	1.684 #
13)	MA Dieldrin	5.735f	6.502	12468664	33535996	7.413	11.821 #
14)	MA Endrin	6.010	6.744f	5415550	-867481	3.403	N.D. #
15)	B Endosulfa...	6.291	6.944	100.1E6	6508147	61.898	2.518 #
16)	A 4,4'-DDD	0.000	6.862f	0	19504028	N.D.	8.773 #
18)	B Endrin al...	0.000	7.048	0	6220380	N.D.	2.906 #
19)	B Endosulfa...	0.000	7.280	0	5467186	N.D.	2.335 #
23)	Chlordane-1	4.327	5.005	97391690	193.1E6	1966.877	2050.768
24)	Chlordane-2	4.829	5.475	107.2E6	185.4E6	1823.217	1801.876
25)	Chlordane-3	5.398	6.124	353.5E6	753.1E6	2248.710	2055.317
26)	Chlordane-4	5.456	6.198	292.7E6	864.8E6	2243.264	1926.346
27)	Chlordane-5	6.291	7.005	100.1E6	142.8E6	1835.395	1964.972

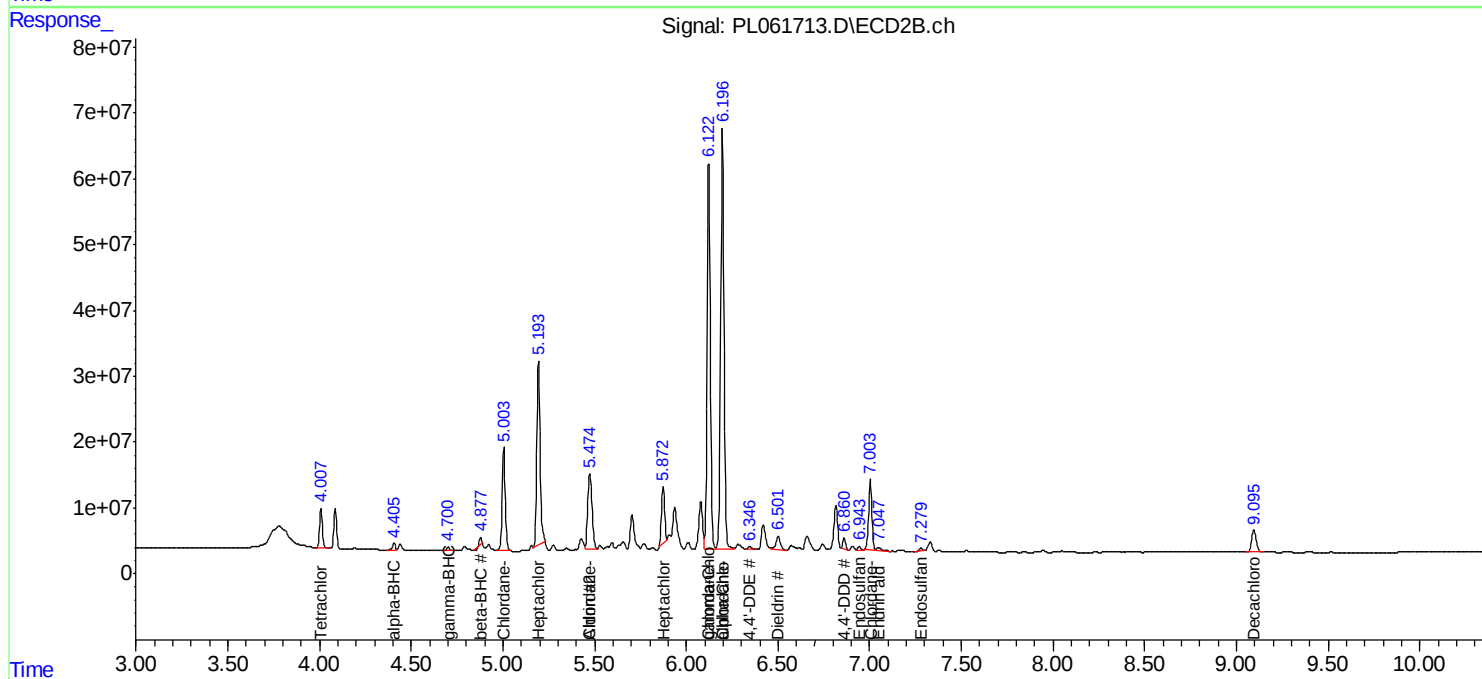
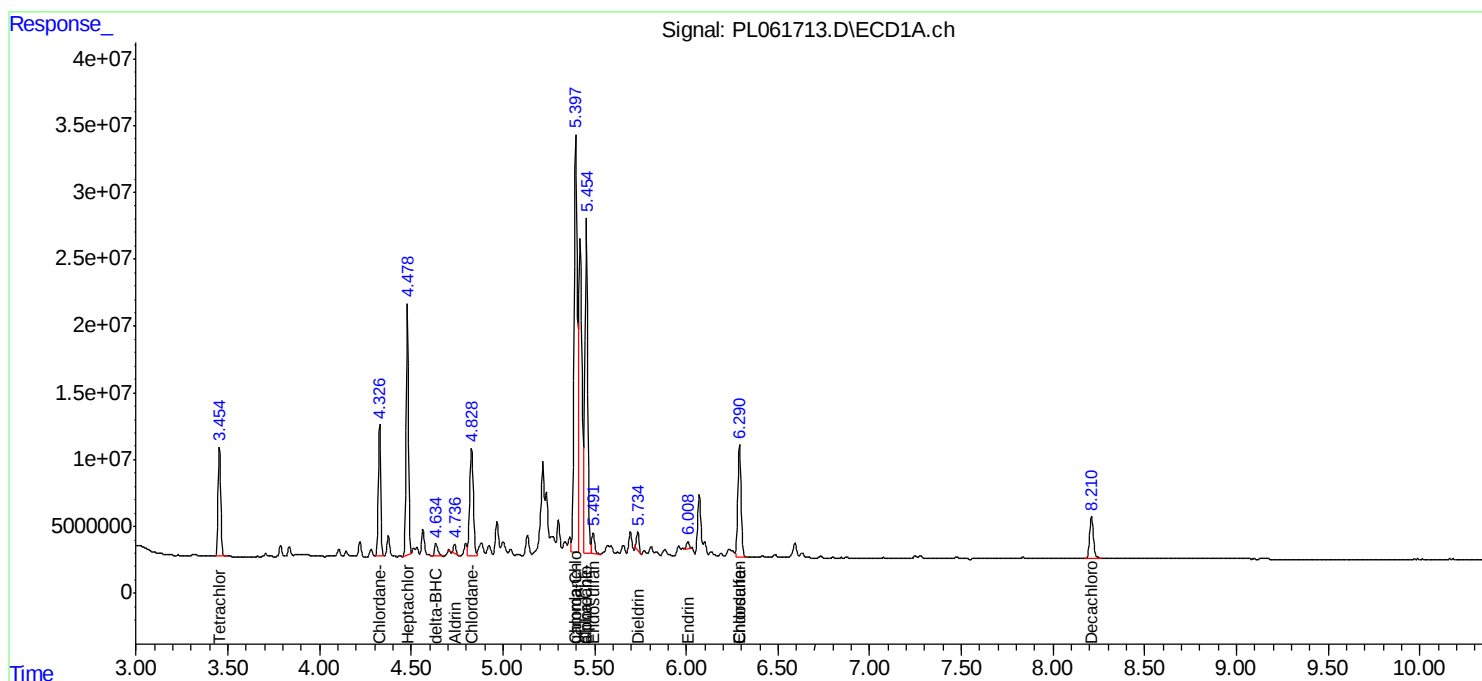
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

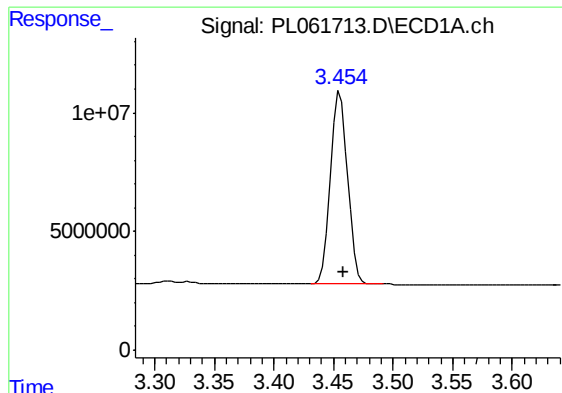
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 19:08
Operator : DD\AJ
Sample : L3971-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:12:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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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

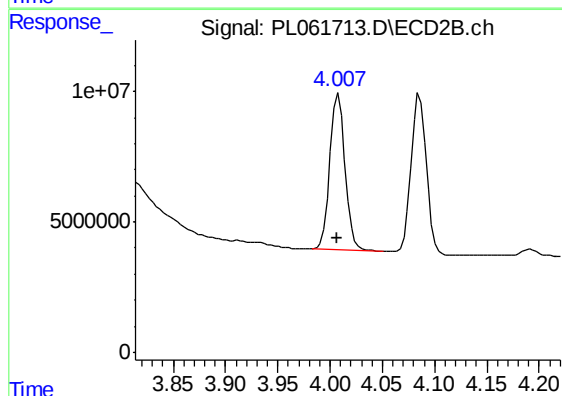




#1 Tetrachloro-m-xylene

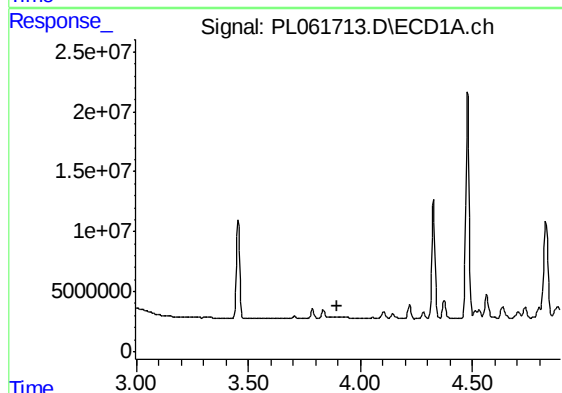
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 81002243
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



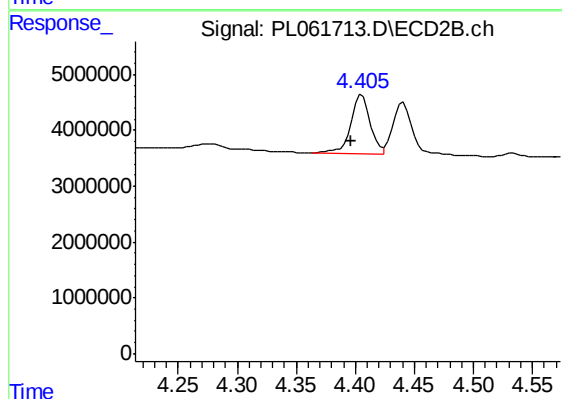
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 60649853
Conc: 22.23 ng/ml



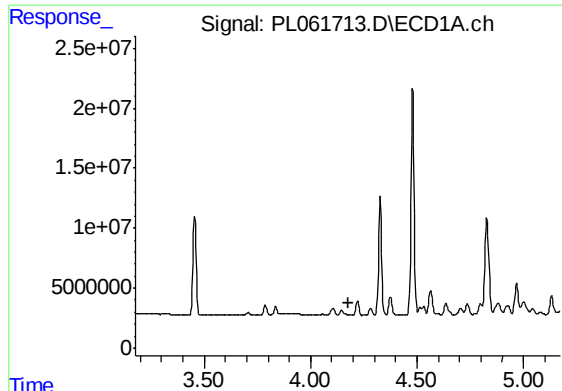
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#2 alpha-BHC

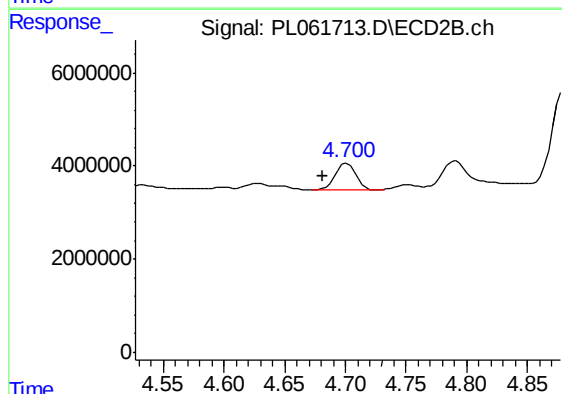
R.T.: 4.406 min
Delta R.T.: 0.010 min
Response: 12081723
Conc: 3.02 ng/ml



#3 gamma-BHC (Lindane)

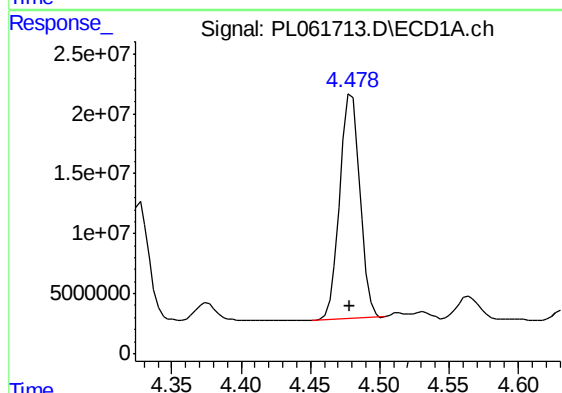
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



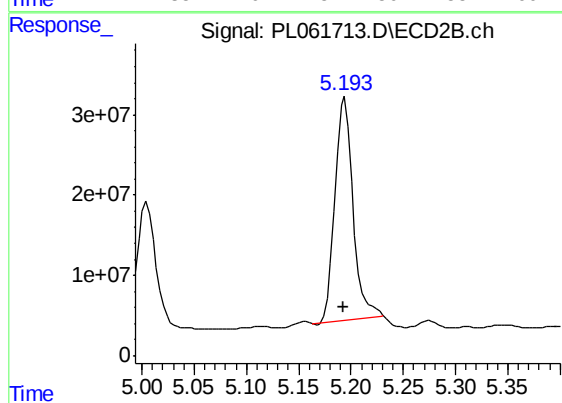
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.020 min
Response: 6636353
Conc: 1.79 ng/ml



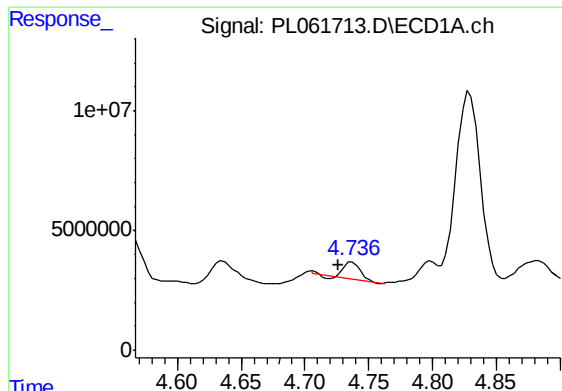
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 191081935
Conc: 93.64 ng/ml



#4 Heptachlor

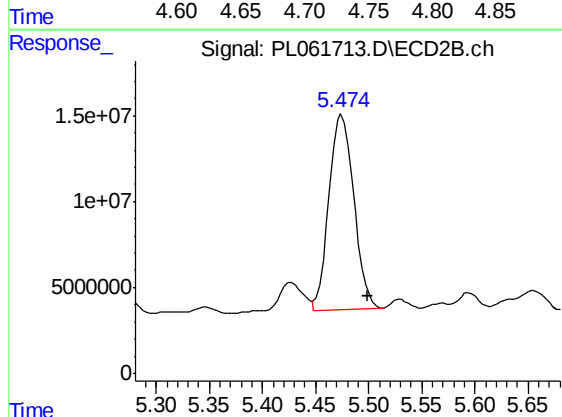
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 333893334
Conc: 96.42 ng/ml



#5 Aldrin

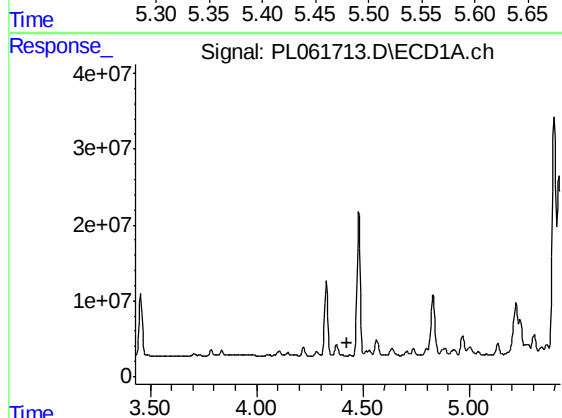
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 5872726
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



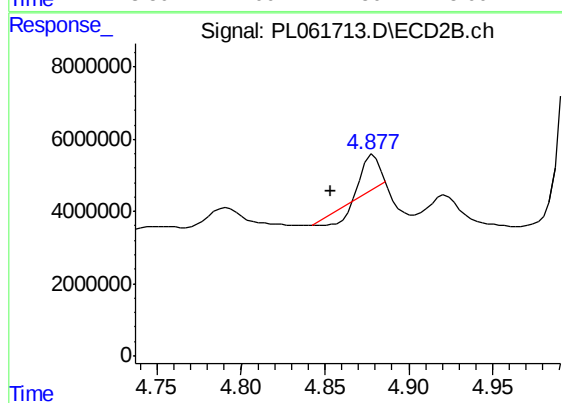
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.024 min
Response: 185421745
Conc: 57.24 ng/ml



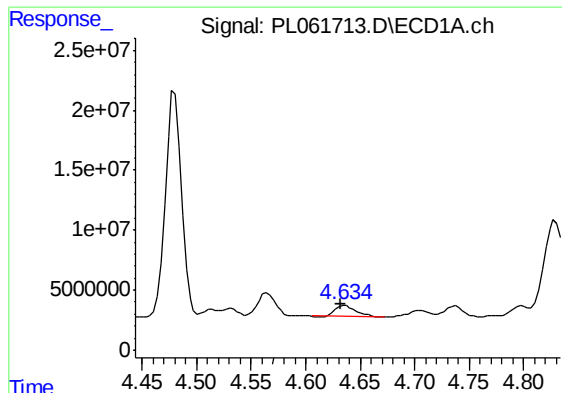
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.428 min
Response: 0
Conc: N.D.



#6 beta-BHC

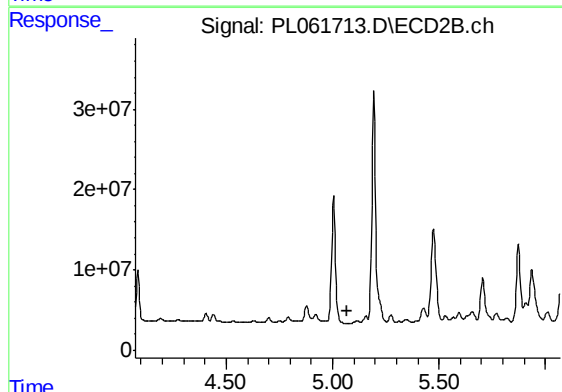
R.T.: 4.879 min
Delta R.T.: 0.026 min
Response: 4572865
Conc: 3.03 ng/ml



#7 delta-BHC

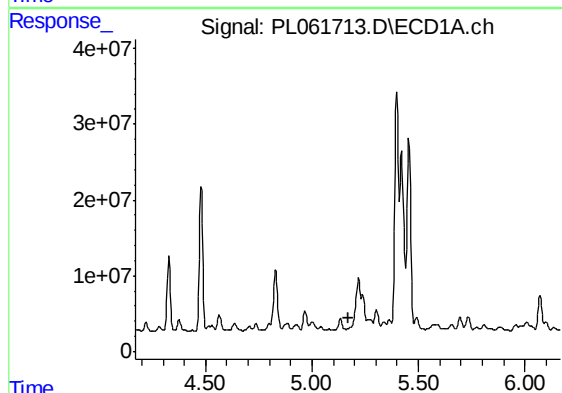
R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 12084740
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



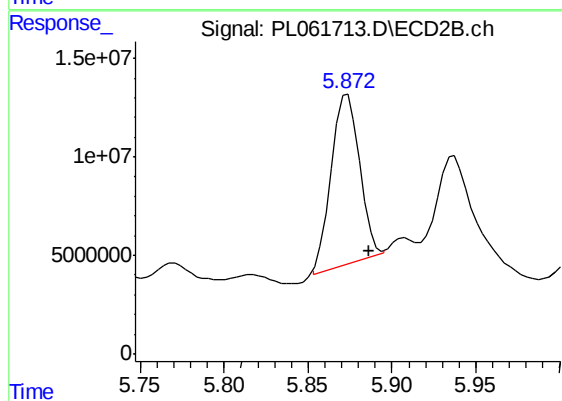
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



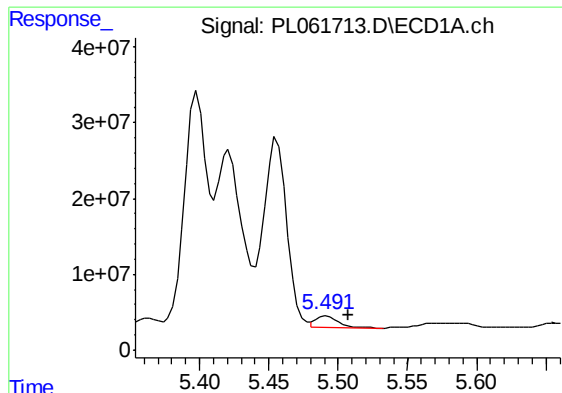
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

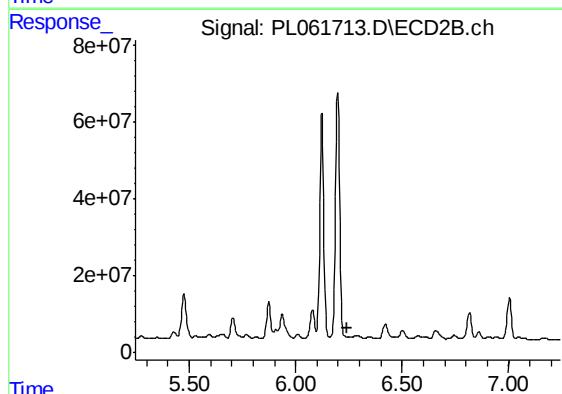
R.T.: 5.874 min
Delta R.T.: -0.013 min
Response: 101349459
Conc: 40.89 ng/ml



#9 Endosulfan I

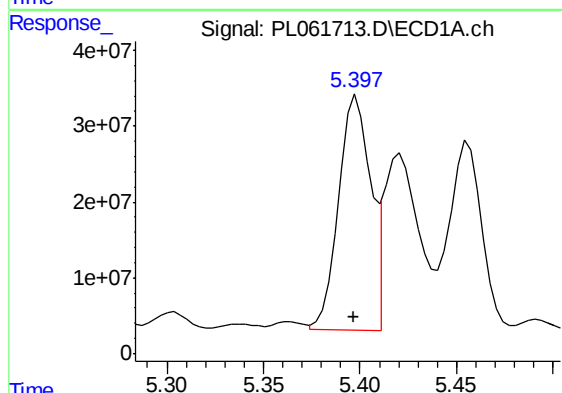
R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 17152861
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



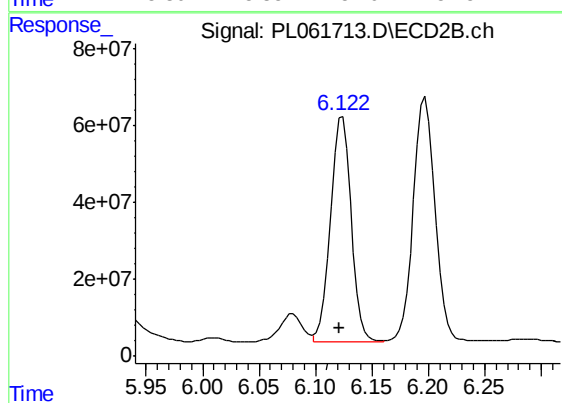
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



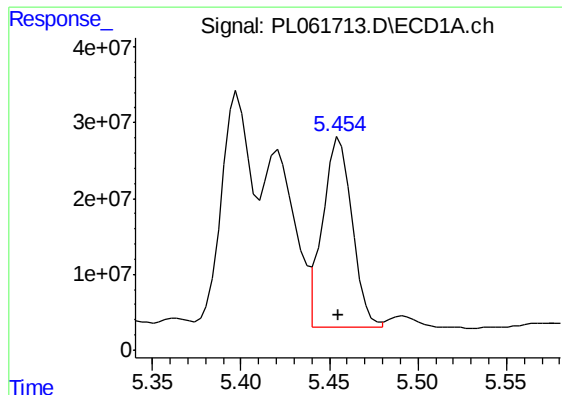
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 353456338
Conc: 203.53 ng/ml



#10 gamma-Chlordane

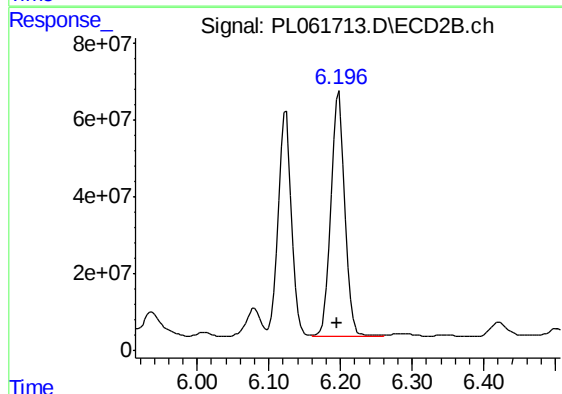
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 753144939
Conc: 256.46 ng/ml



#11 alpha-Chlordane

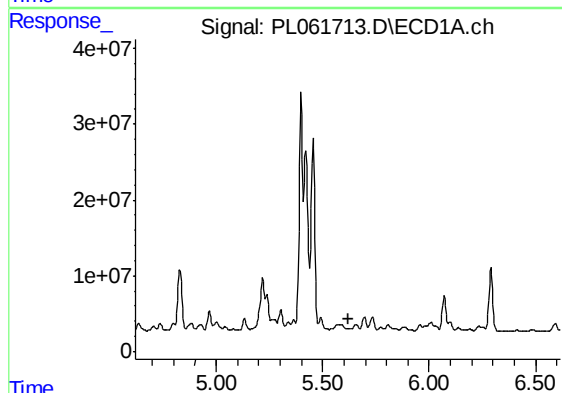
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 292682133
Conc: 168.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



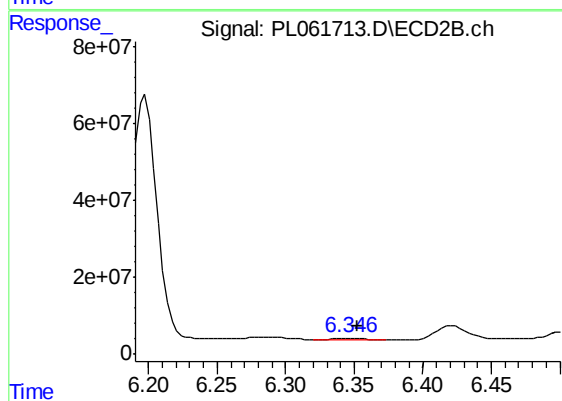
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 864768137
Conc: 287.92 ng/ml



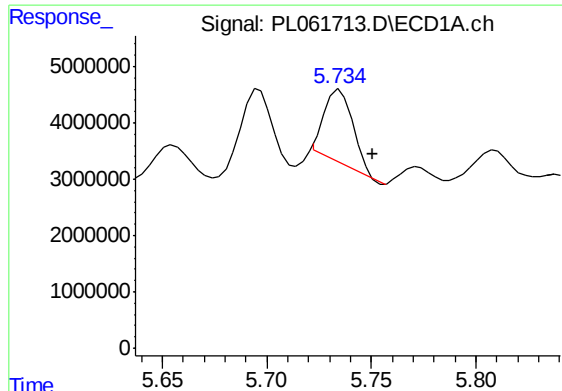
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

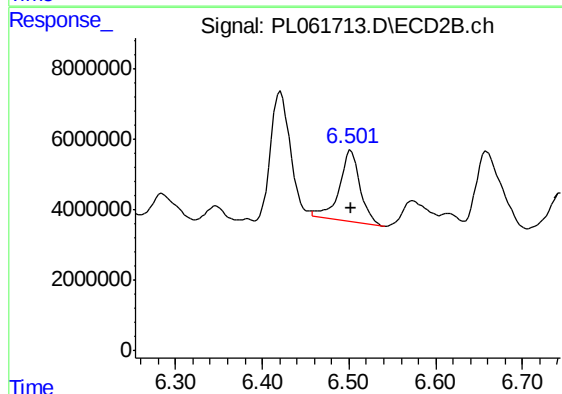
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 4596307
Conc: 1.68 ng/ml



#13 Dielddrin

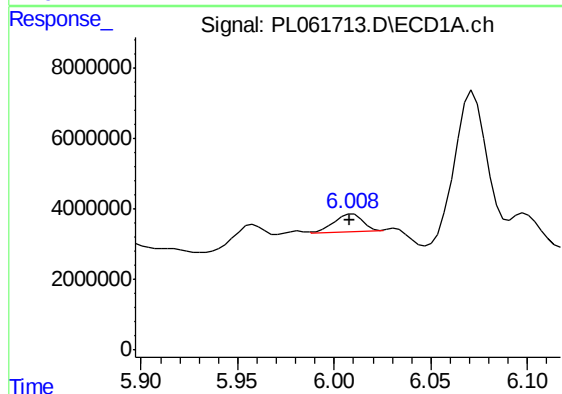
R.T.: 5.735 min
Delta R.T.: -0.016 min
Response: 12468664
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



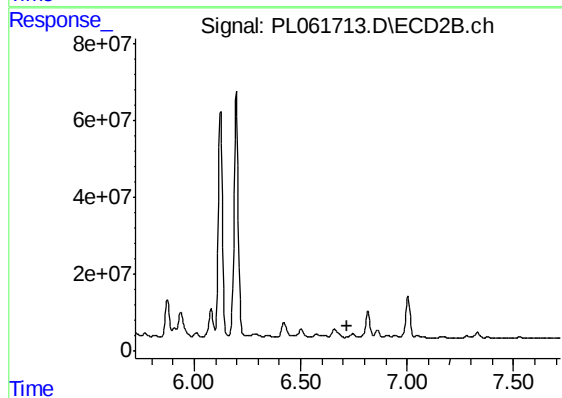
#13 Dielddrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 33535996
Conc: 11.82 ng/ml



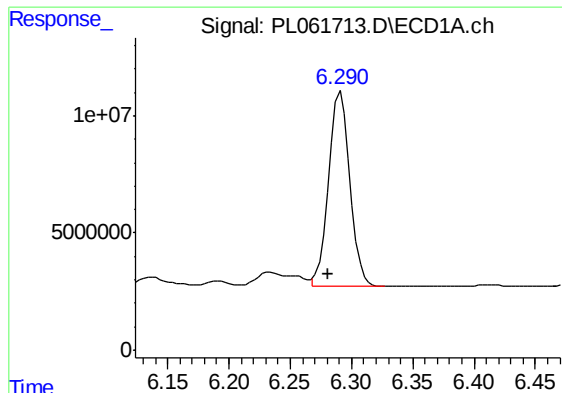
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 5415550
Conc: 3.40 ng/ml



#14 Endrin

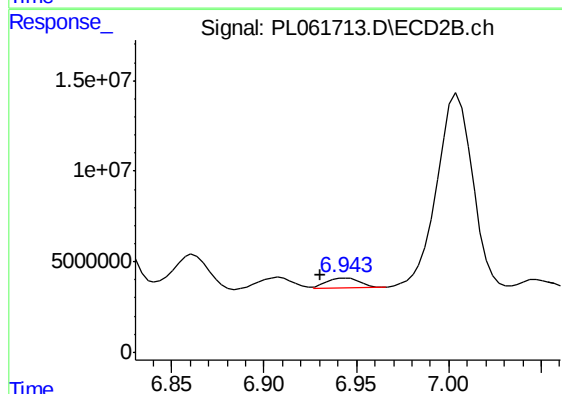
R.T.: 6.744 min
Delta R.T.: 0.023 min
Response: -867481
Conc: N.D.



#15 Endosulfan II

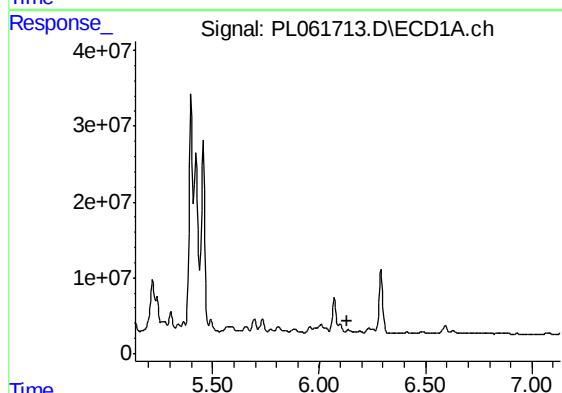
R.T.: 6.291 min
Delta R.T.: 0.011 min
Response: 100077438
Conc: 61.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



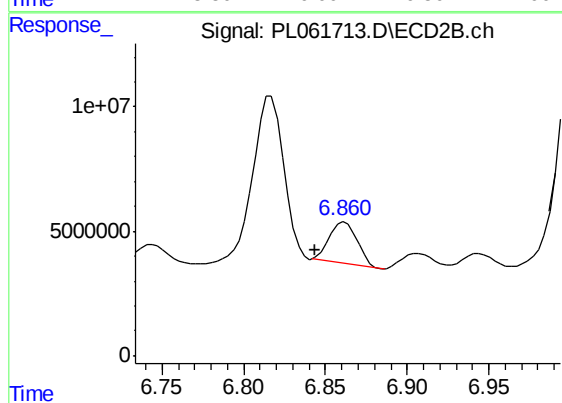
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.014 min
Response: 6508147
Conc: 2.52 ng/ml



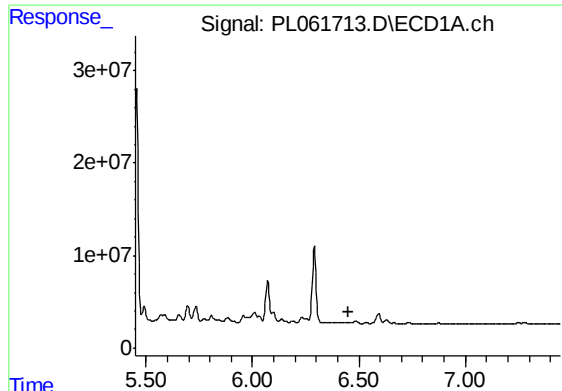
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

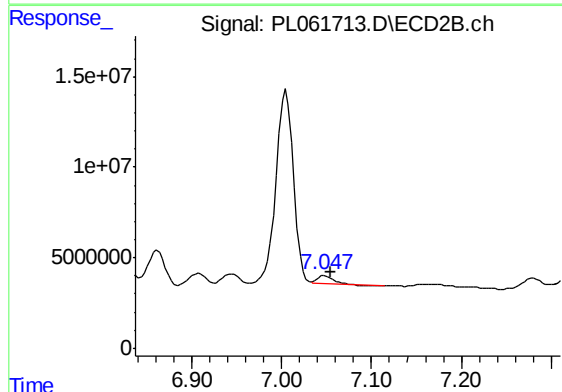
R.T.: 6.862 min
Delta R.T.: 0.018 min
Response: 19504028
Conc: 8.77 ng/ml



#18 Endrin aldehyde

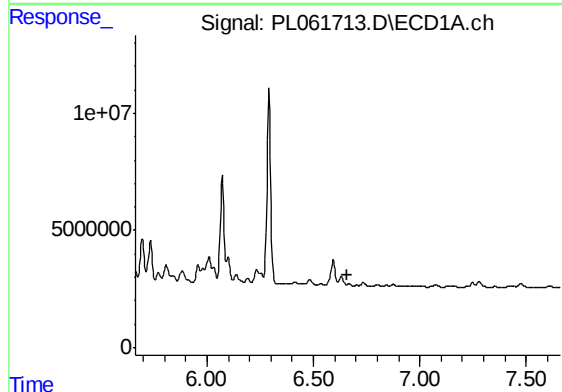
R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



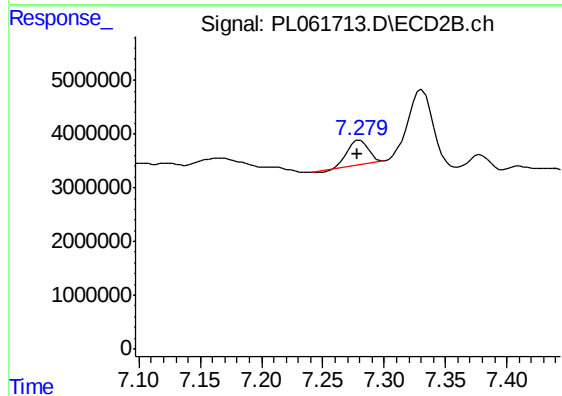
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 6220380
Conc: 2.91 ng/ml



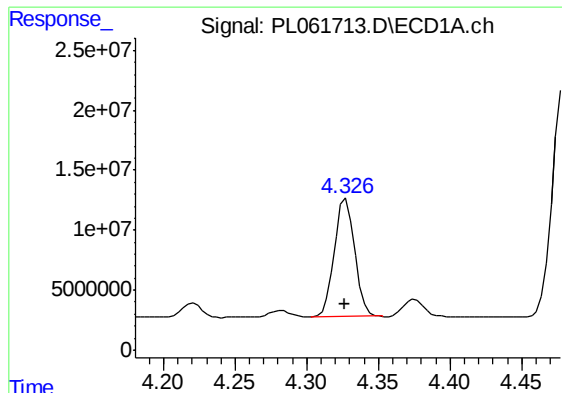
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

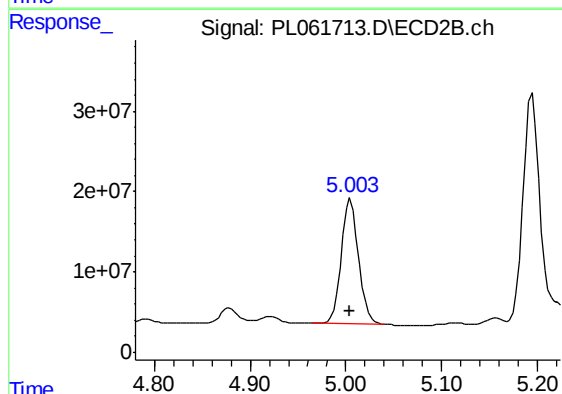
R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 5467186
Conc: 2.33 ng/ml



#23 Chlordane-1

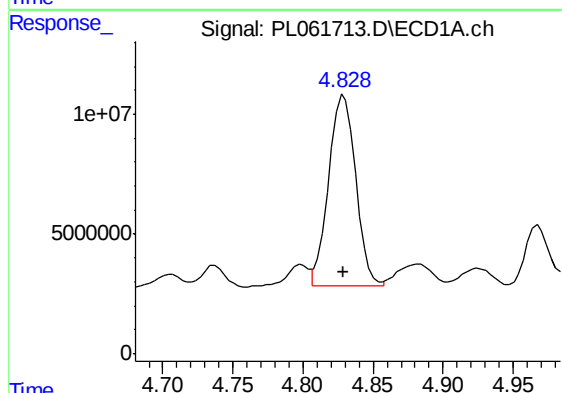
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 97391690
Conc: 1966.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



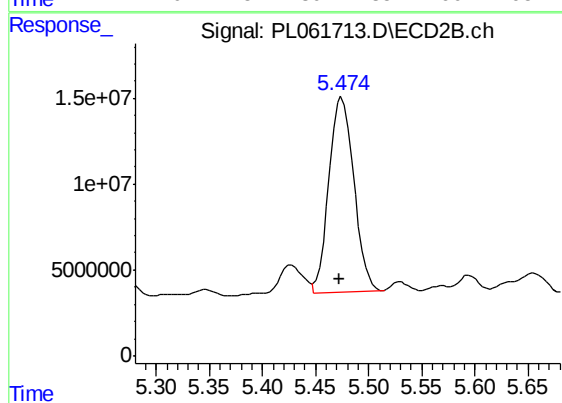
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 193090991
Conc: 2050.77 ng/ml



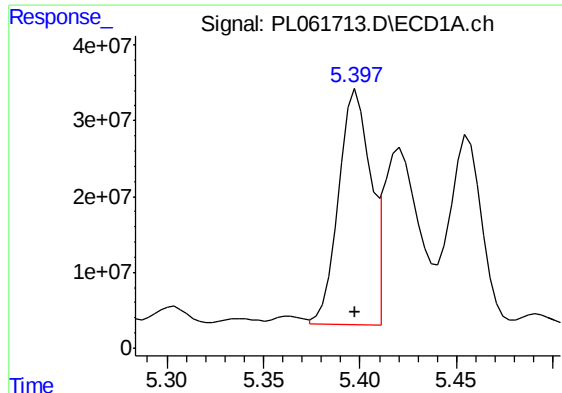
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 107215803
Conc: 1823.22 ng/ml



#24 Chlordane-2

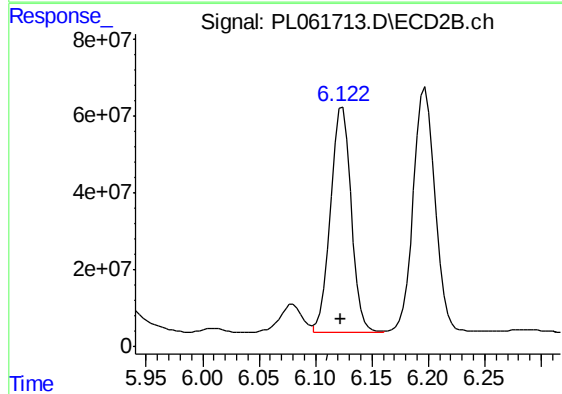
R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 185421745
Conc: 1801.88 ng/ml



#25 Chlordane-3

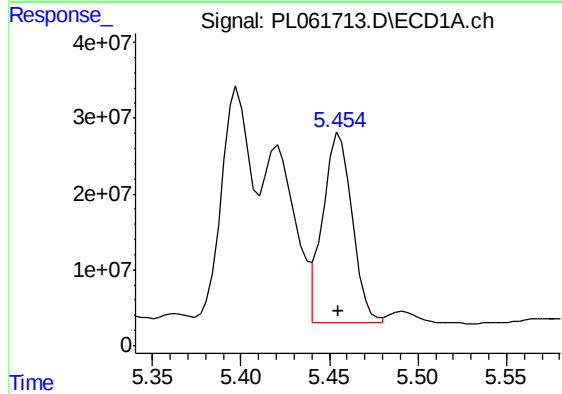
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 353456338
Conc: 2248.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



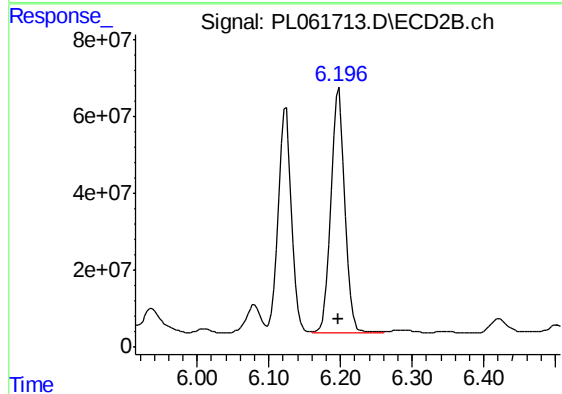
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 753144939
Conc: 2055.32 ng/ml



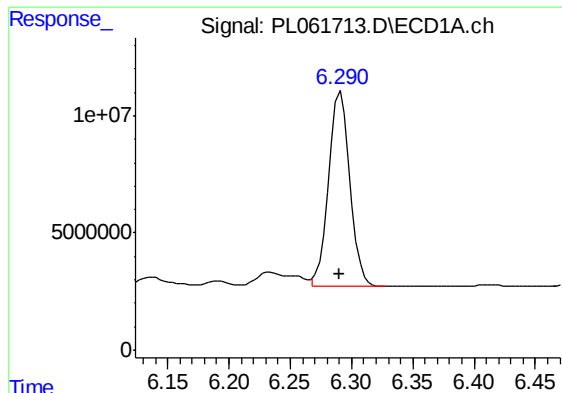
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 292682133
Conc: 2243.26 ng/ml



#26 Chlordane-4

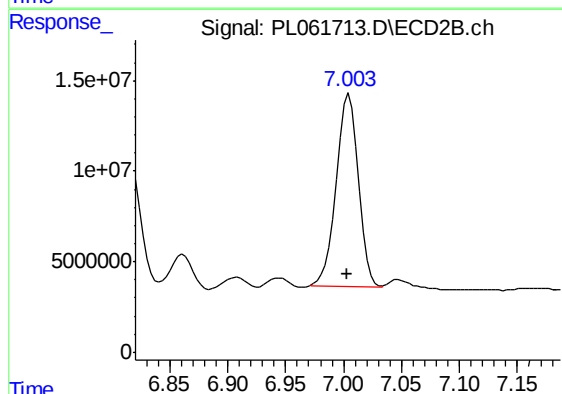
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 864768137
Conc: 1926.35 ng/ml



#27 Chlordane-5

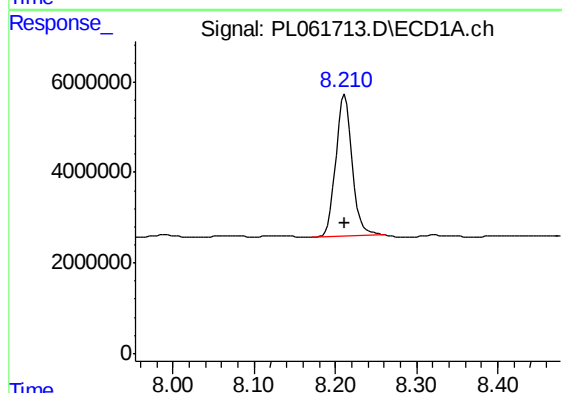
R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 100077438
Conc: 1835.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



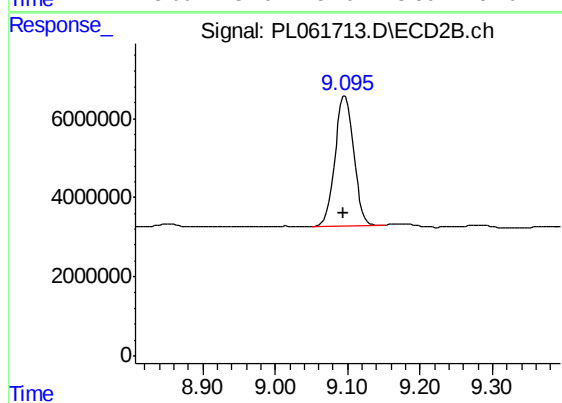
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 142814923
Conc: 1964.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 43764006
Conc: 26.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 58719700
Conc: 26.67 ng/ml