

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 20:18
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:13:43 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	4.009	100.5E6	134.9E6	58.922	49.454
28)	SA Decachlor...	8.212	9.096	87115375	120.1E6	53.552	54.562
Target Compounds							
2)	A alpha-BHC	0.000	4.406	0	3849370	N.D.	0.964 #
4)	MA Heptachlor	4.479	5.194	38839549	62816641	19.033	18.140
5)	MB Aldrin	4.737	5.474f	2348260	51600660	1.301	15.929 #
8)	B Heptachlo...	0.000	5.873	0	29359386	N.D.	11.846 #
9)	A Endosulfan I	5.491f	0.000	7081537	0	4.370	N.D. #
10)	B gamma-Chl...	5.398	6.123	83177570	195.8E6	47.895	66.688 #
11)	B alpha-Chl...	5.456	6.197	69486415	238.8E6	40.002	79.514 #
13)	MA Dieldrin	0.000	6.502	0	7194904	N.D.	2.536 #
14)	MA Endrin	6.010	6.744f	4735375	586256	2.976	0.240 #
15)	B Endosulfa...	6.291	6.909f	28006845	4542233	17.322	1.757 #
16)	A 4,4'-DDD	0.000	6.863f	0	8791997	N.D.	3.955 #
23)	Chlordane-1	4.327	5.005	26383962	48482842	532.838	514.923
24)	Chlordane-2	4.829	5.474	31014355	51600660	527.403	501.440
25)	Chlordane-3	5.398	6.123	83177570	195.8E6	529.181	534.441
26)	Chlordane-4	5.456	6.197	69486415	238.8E6	532.579	532.002
27)	Chlordane-5	6.291	7.004	28006845	38141690	513.639	524.786

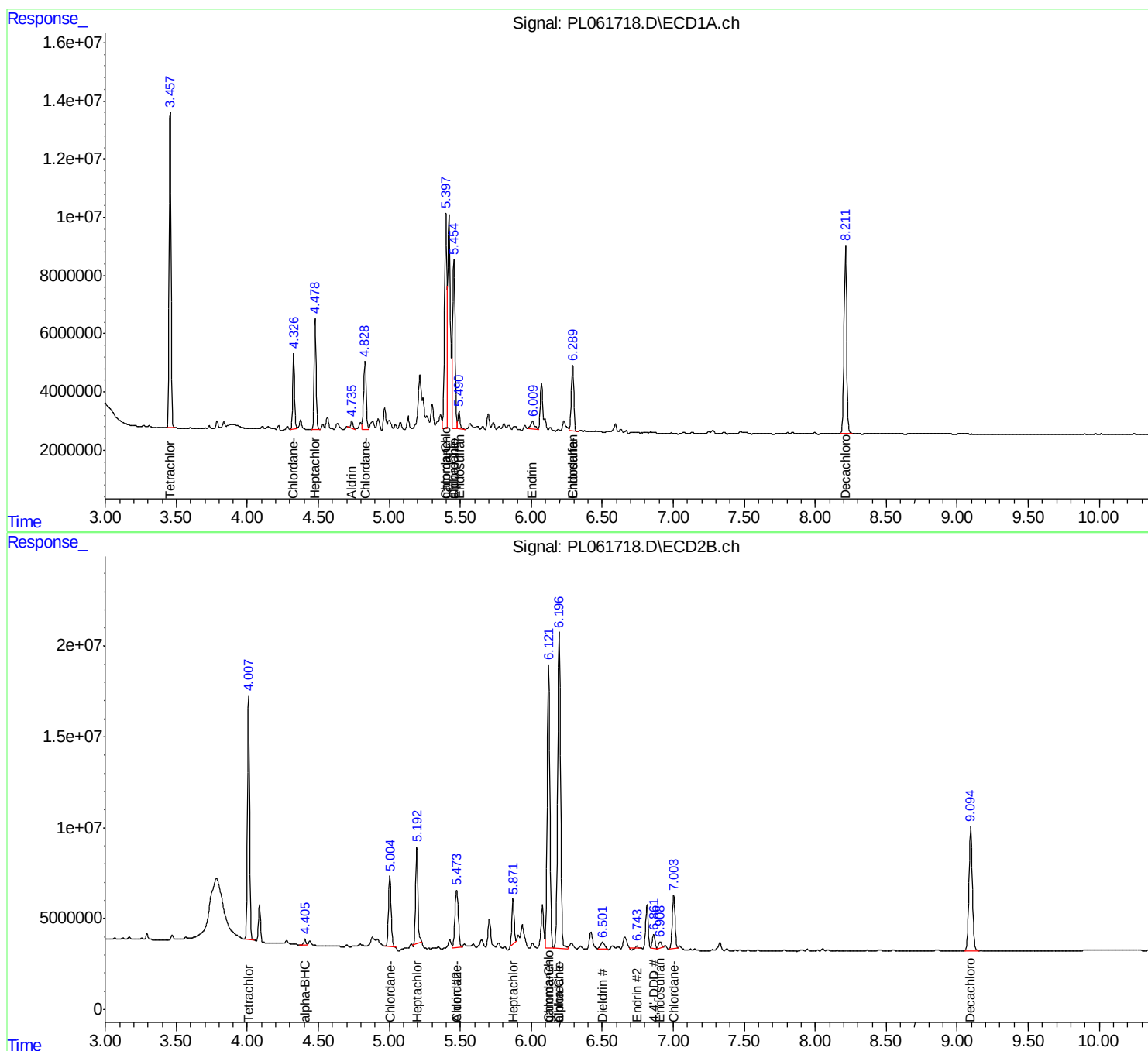
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

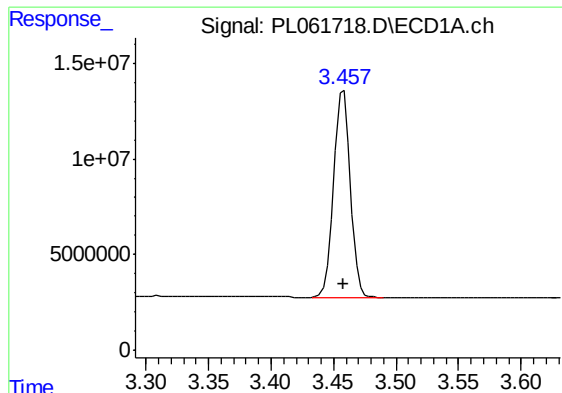
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 20:18
Operator : DD\AJ
Sample : PCHLORCCC500
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ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Sep 24 07:13:43 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

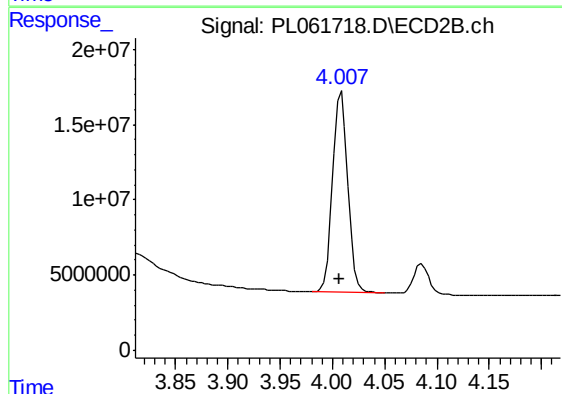




#1 Tetrachloro-m-xylene

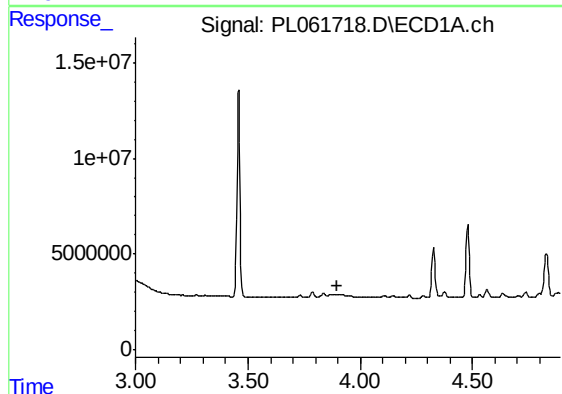
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 100518795
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



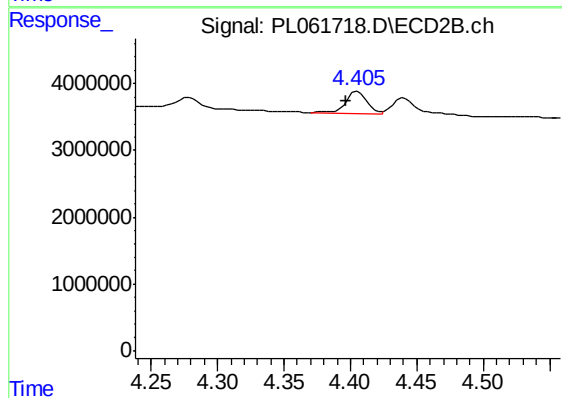
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 134923175
Conc: 49.45 ng/ml



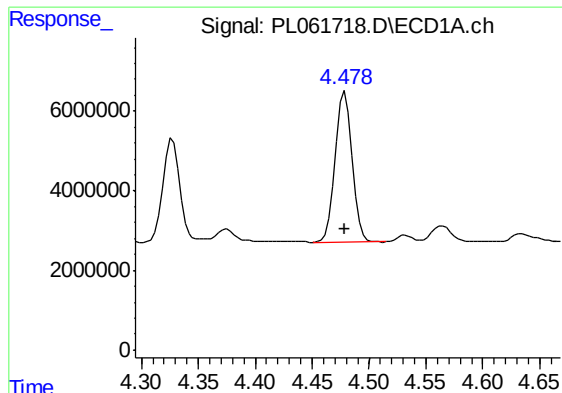
#2 alpha-BHC

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



#2 alpha-BHC

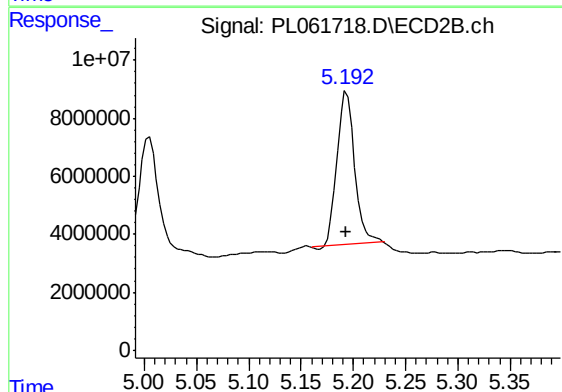
R.T.: 4.406 min
Delta R.T.: 0.010 min
Response: 3849370
Conc: 0.96 ng/ml



#4 Heptachlor

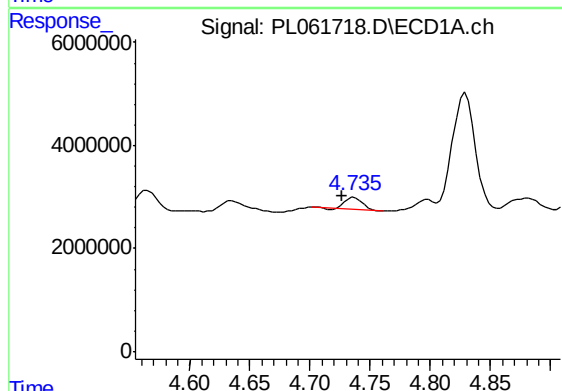
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 38839549
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



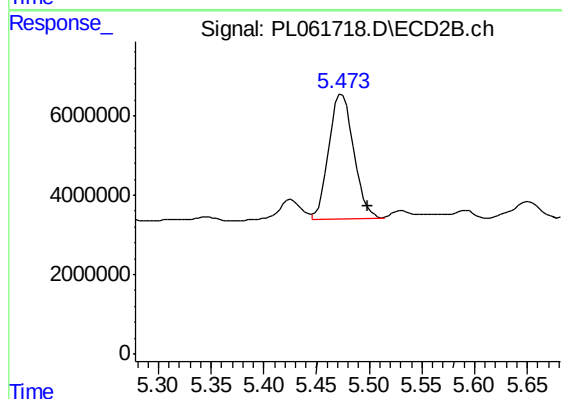
#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 62816641
Conc: 18.14 ng/ml



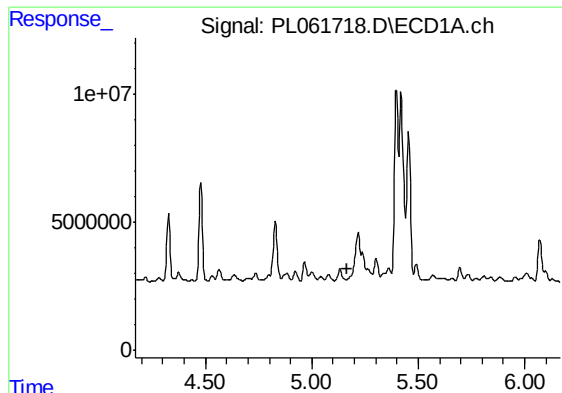
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 2348260
Conc: 1.30 ng/ml



#5 Aldrin

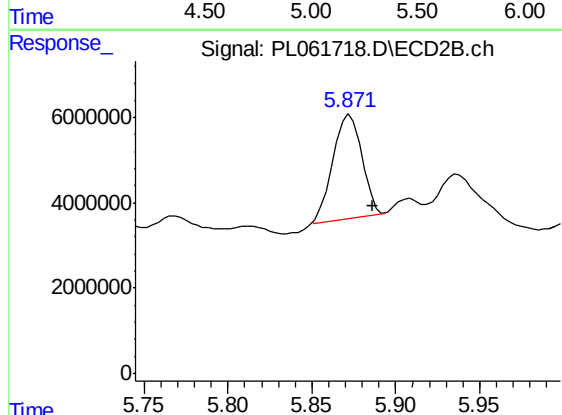
R.T.: 5.474 min
Delta R.T.: -0.025 min
Response: 51600660
Conc: 15.93 ng/ml



#8 Heptachlor epoxide

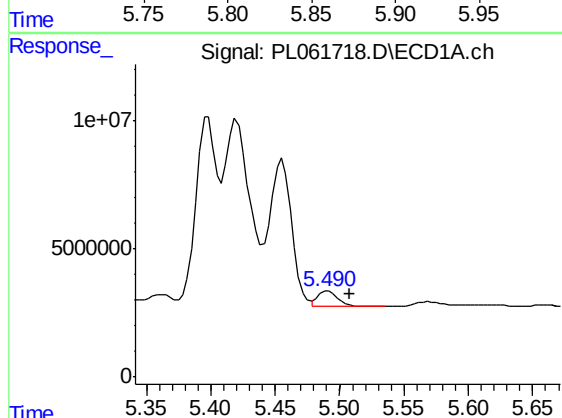
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



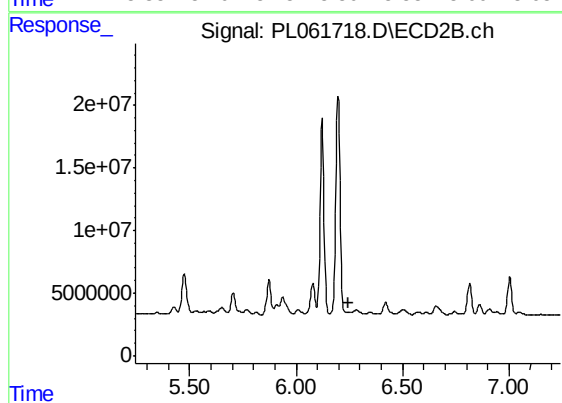
#8 Heptachlor epoxide

R.T.: 5.873 min
Delta R.T.: -0.013 min
Response: 29359386
Conc: 11.85 ng/ml



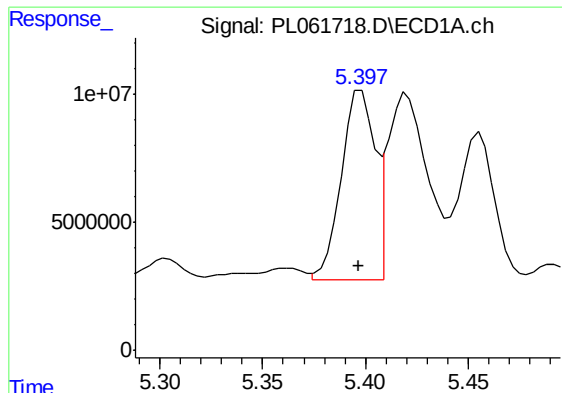
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 7081537
Conc: 4.37 ng/ml



#9 Endosulfan I

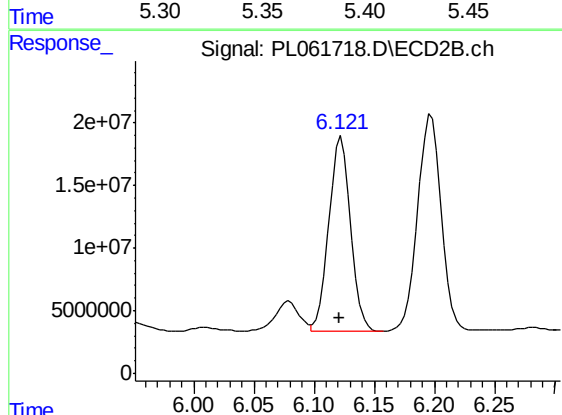
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

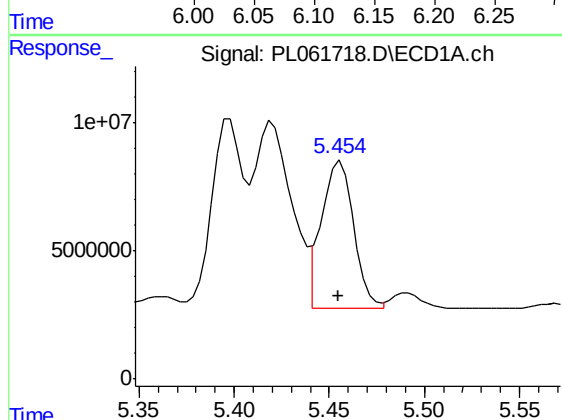
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 83177570
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



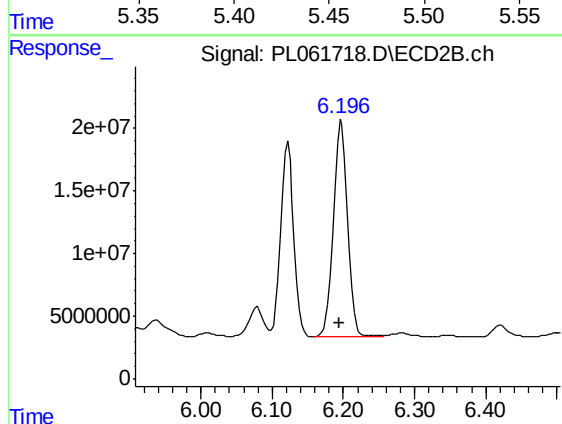
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 195839241
Conc: 66.69 ng/ml



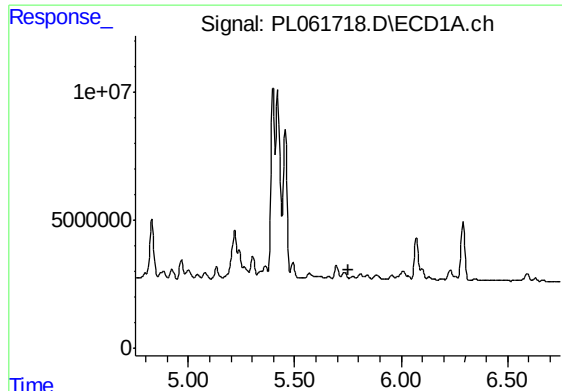
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 69486415
Conc: 40.00 ng/ml



#11 alpha-Chlordane

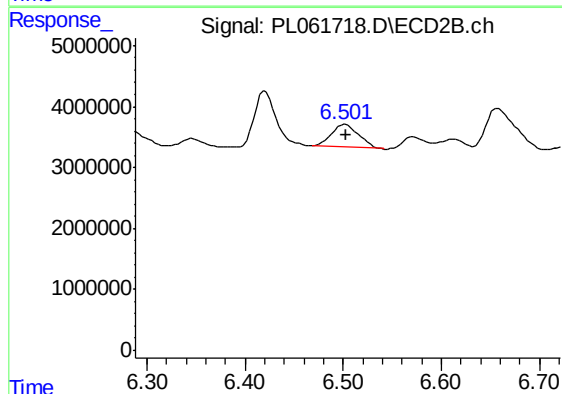
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 238824185
Conc: 79.51 ng/ml



#13 Dieldrin

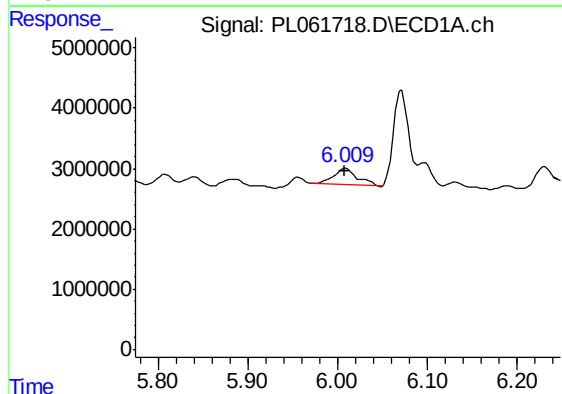
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



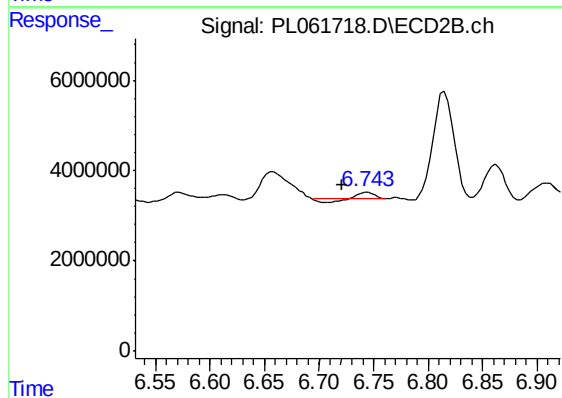
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 7194904
Conc: 2.54 ng/ml



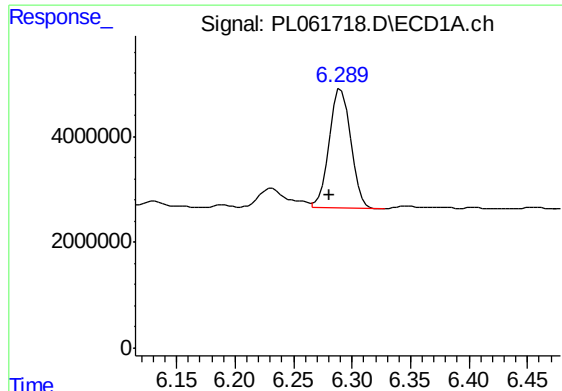
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 4735375
Conc: 2.98 ng/ml



#14 Endrin

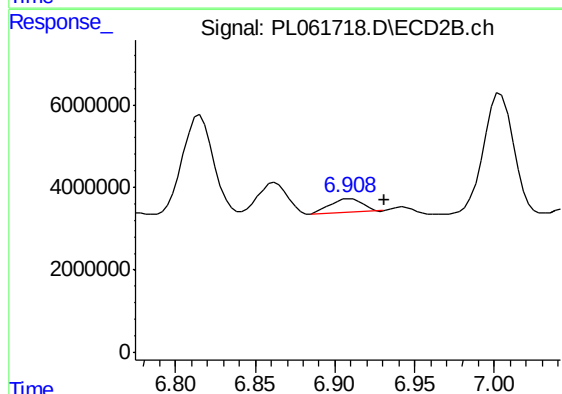
R.T.: 6.744 min
Delta R.T.: 0.023 min
Response: 586256
Conc: 0.24 ng/ml



#15 Endosulfan II

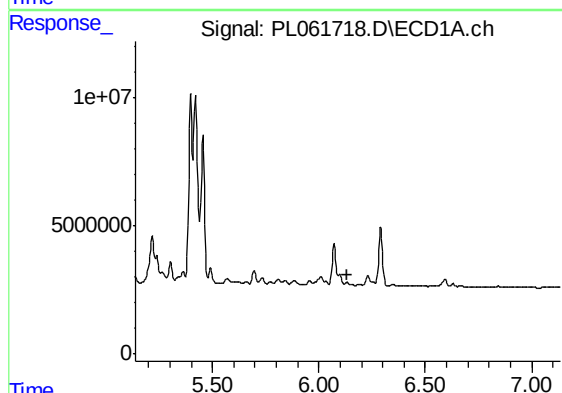
R.T.: 6.291 min
Delta R.T.: 0.010 min
Response: 28006845
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



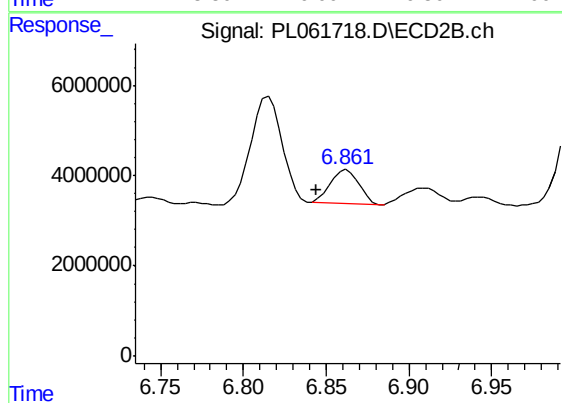
#15 Endosulfan II

R.T.: 6.909 min
Delta R.T.: -0.021 min
Response: 4542233
Conc: 1.76 ng/ml



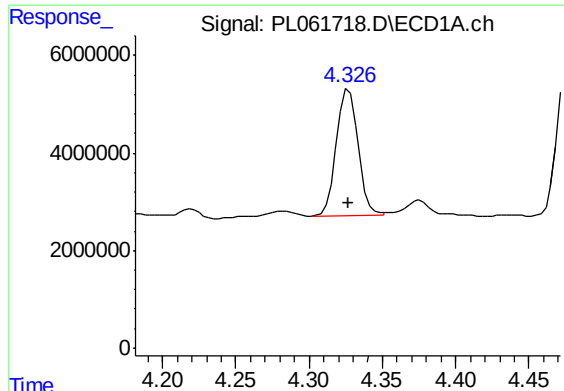
#16 4,4'-DDD

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



#16 4,4'-DDD

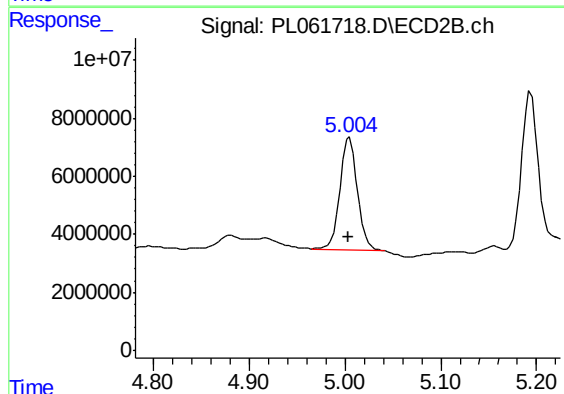
R.T.: 6.863 min
Delta R.T.: 0.019 min
Response: 8791997
Conc: 3.95 ng/ml



#23 Chlordane-1

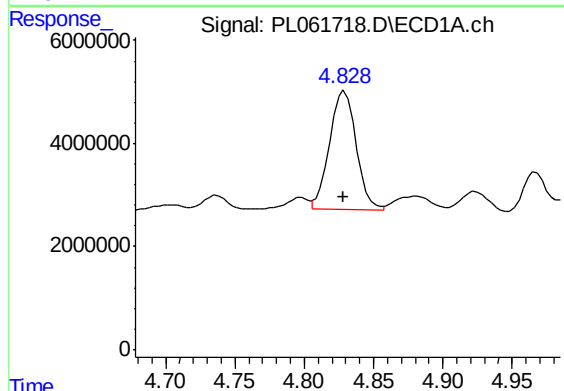
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 26383962
Conc: 532.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



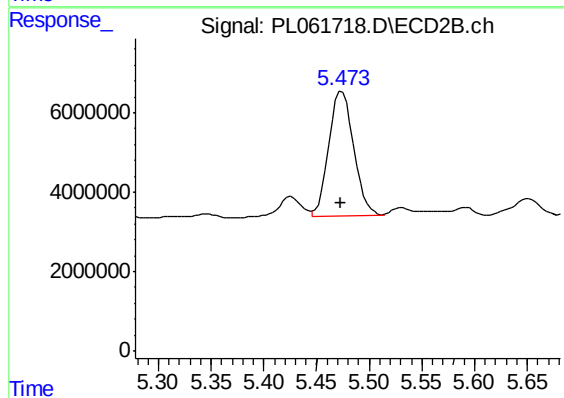
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 48482842
Conc: 514.92 ng/ml



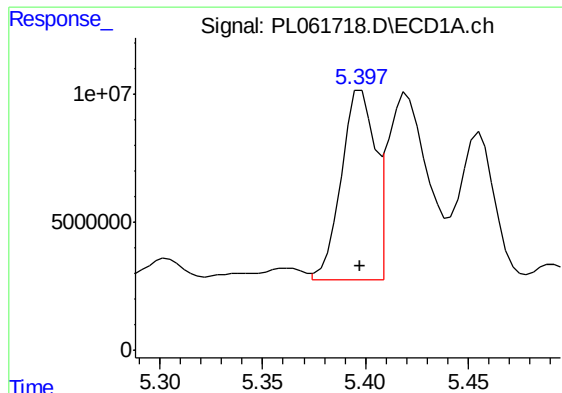
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 31014355
Conc: 527.40 ng/ml



#24 Chlordane-2

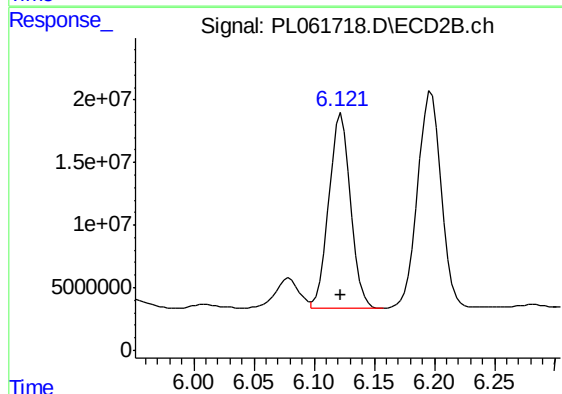
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 51600660
Conc: 501.44 ng/ml



#25 Chlordane-3

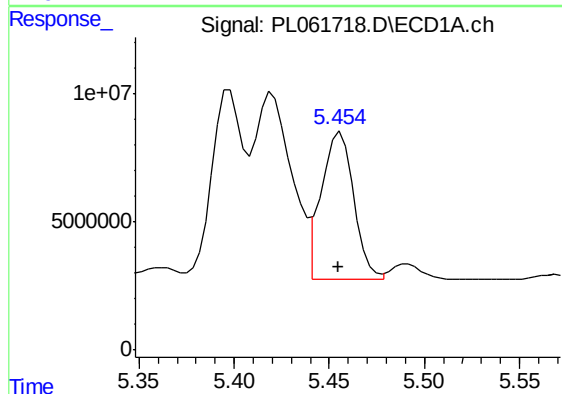
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 83177570
Conc: 529.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



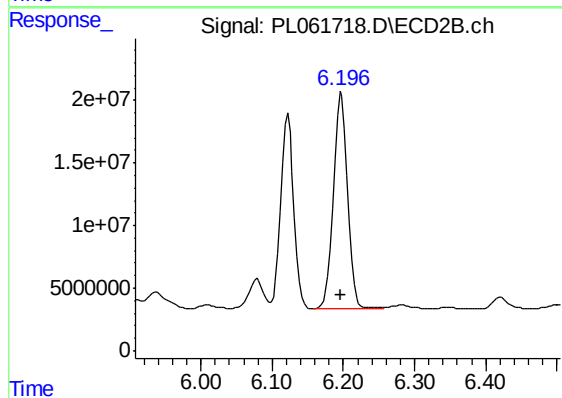
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 195839241
Conc: 534.44 ng/ml



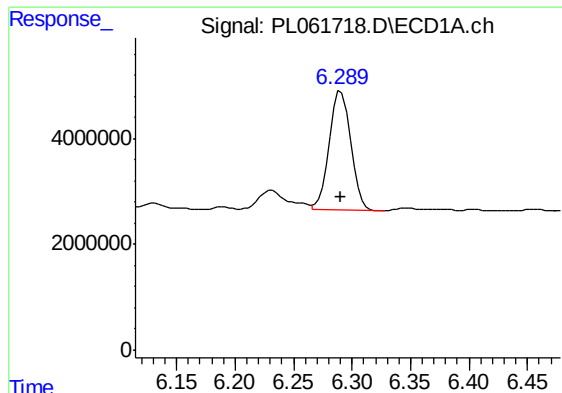
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 69486415
Conc: 532.58 ng/ml



#26 Chlordane-4

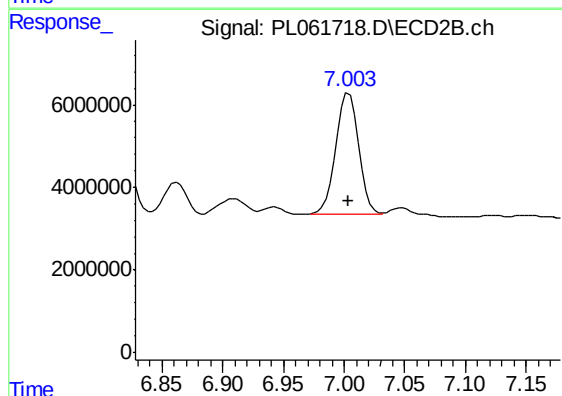
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 238824185
Conc: 532.00 ng/ml



#27 Chlordane-5

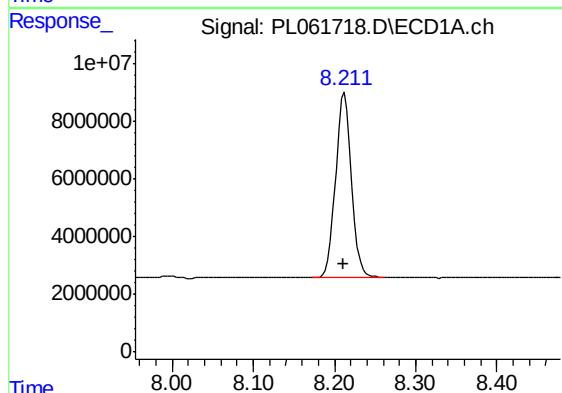
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 28006845
Conc: 513.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



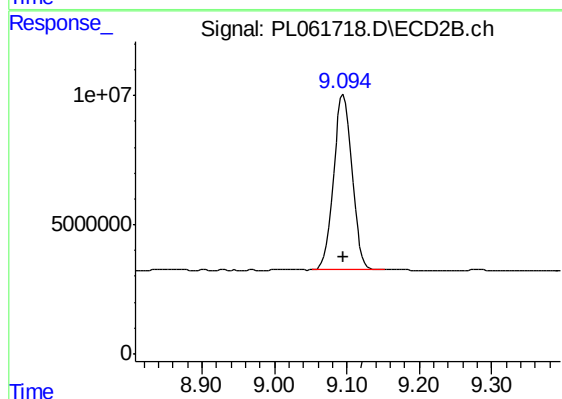
#27 Chlordane-5

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 38141690
Conc: 524.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 87115375
Conc: 53.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 120111276
Conc: 54.56 ng/ml