

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 16:18
 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 07:09:20 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...	3.461	4.008	96856572	127.5E6	56.775	46.750
28)	SA Decachlor...	8.215	9.098	80663240	114.2E6	49.585	51.877
Target Compounds							
2)	A alpha-BHC	0.000	4.406	0	3029022	N.D.	0.758 #
4)	MA Heptachlor	4.483	5.194	37088150	60365515	18.175	17.432
5)	MB Aldrin	4.741	5.475f	2261881	48588038	1.254	14.999 #
8)	B Heptachlo...	0.000	5.874	0	24988880	N.D.	10.083 #
9)	A Endosulfan I	5.495	0.000	6581627	0	4.062	N.D. #
10)	B gamma-Chl...	5.402	6.124	78638417	170.1E6	45.281	57.907 #
11)	B alpha-Chl...	5.459	6.199	65983356	214.2E6	37.986	71.326 #
13)	MA Dieldrin	0.000	6.503	0	7235795	N.D.	2.551 #
14)	MA Endrin	6.013	6.746f	4547624	674523	2.858	0.276 #
15)	B Endosulfa...	6.294	6.905f	27426602	6137222	16.963	2.374 #
16)	A 4,4'-DDD	0.000	6.864f	0	7842393	N.D.	3.528 #
23)	Chlordane-1	4.331	5.005	24949490	47628391	503.868	505.848
24)	Chlordane-2	4.833	5.475	30576367	48588038	519.955	472.165
25)	Chlordane-3	5.402	6.124	78638417	170.1E6	500.302	464.069
26)	Chlordane-4	5.459	6.199	65983356	214.2E6	505.730	477.220
27)	Chlordane-5	6.294	7.005	27426602	36824117	502.997	506.658

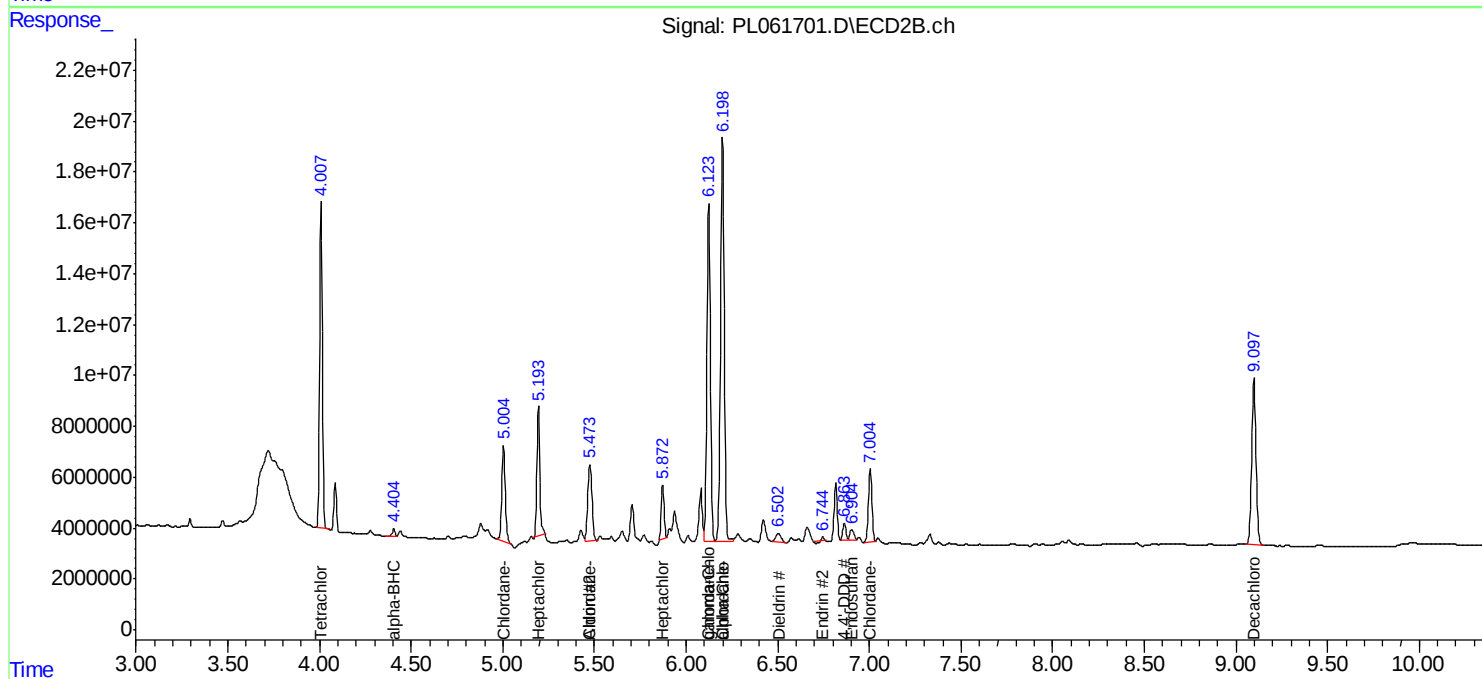
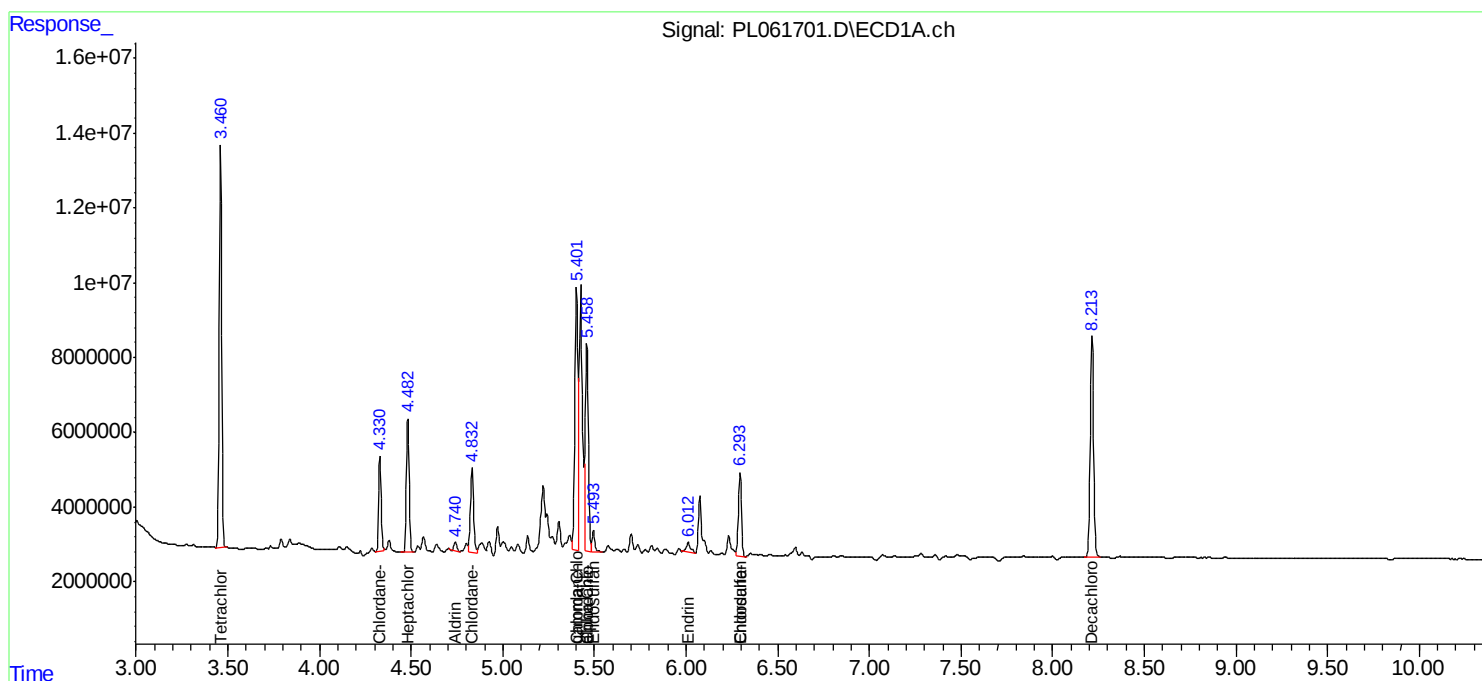
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

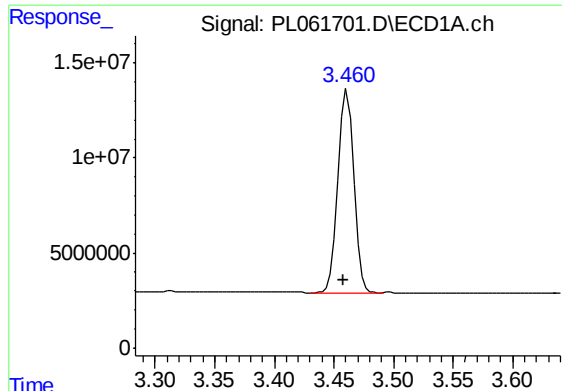
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 16:18
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:09:20 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

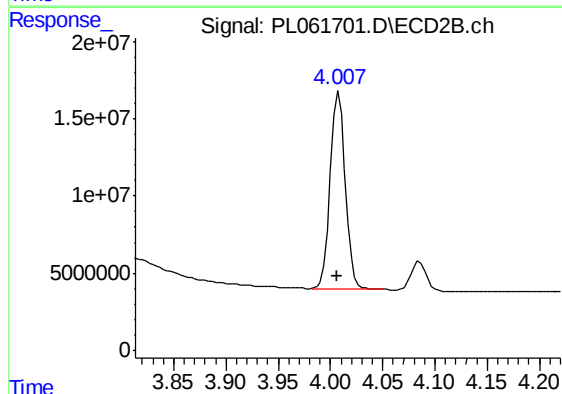




#1 Tetrachloro-m-xylene

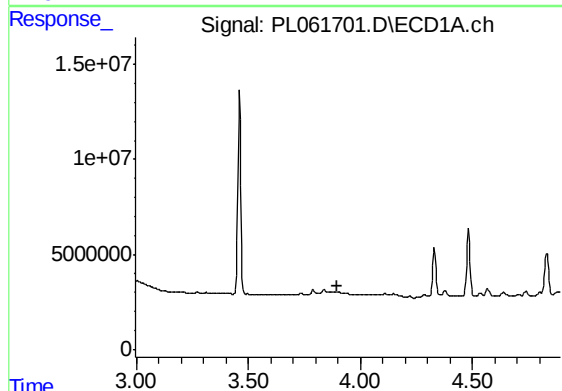
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 96856572
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



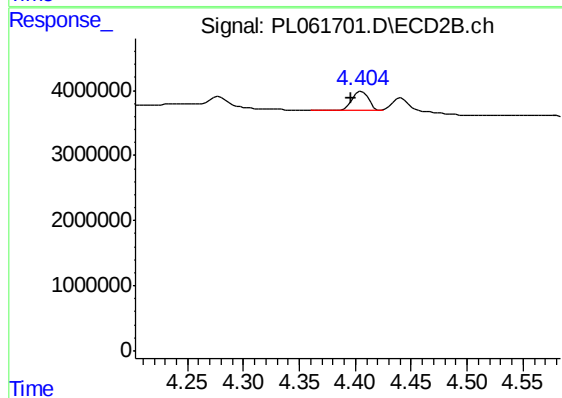
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 127545242
Conc: 46.75 ng/ml



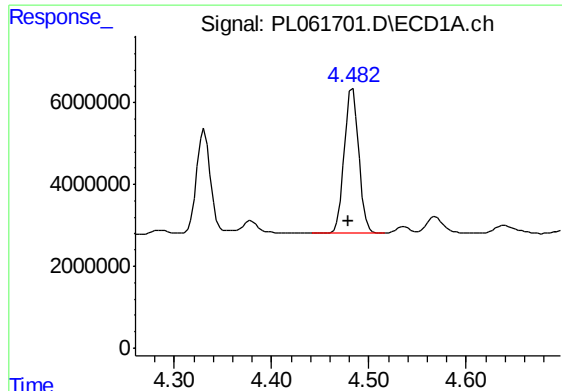
#2 alpha-BHC

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



#2 alpha-BHC

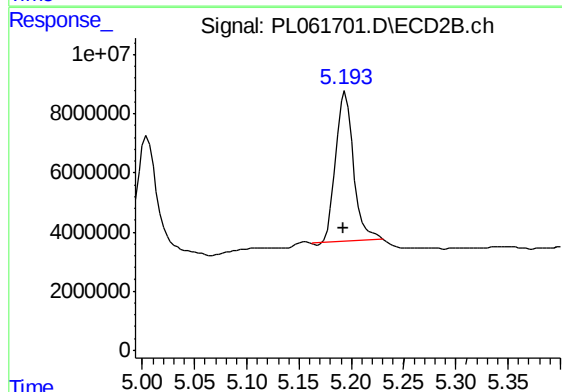
R.T.: 4.406 min
Delta R.T.: 0.009 min
Response: 3029022
Conc: 0.76 ng/ml



#4 Heptachlor

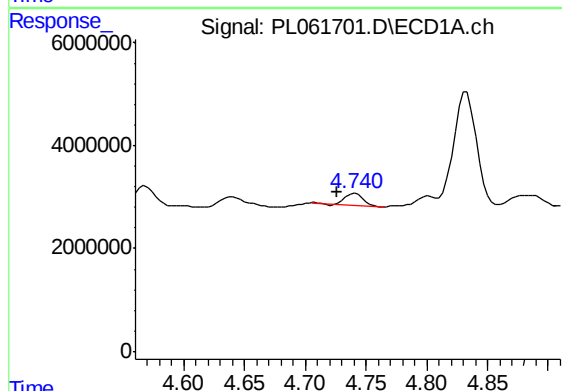
R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 37088150
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



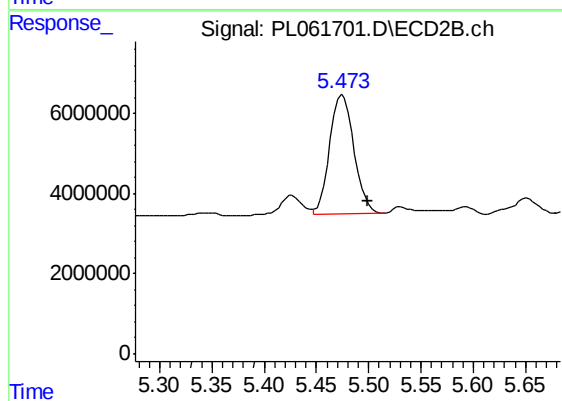
#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 60365515
Conc: 17.43 ng/ml



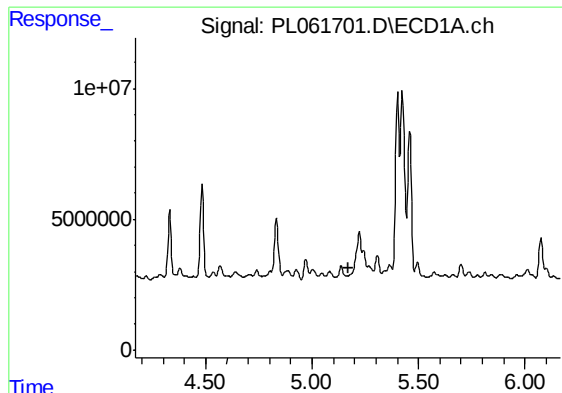
#5 Aldrin

R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 2261881
Conc: 1.25 ng/ml



#5 Aldrin

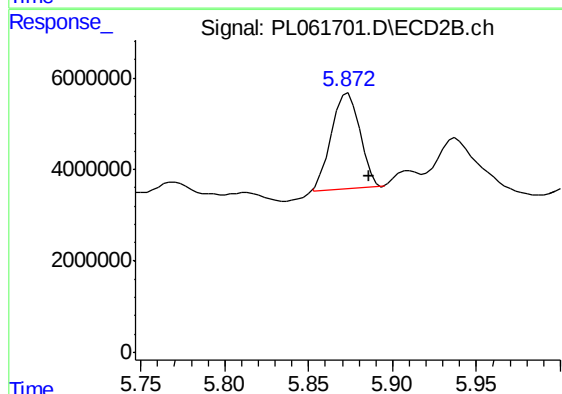
R.T.: 5.475 min
Delta R.T.: -0.024 min
Response: 48588038
Conc: 15.00 ng/ml



#8 Heptachlor epoxide

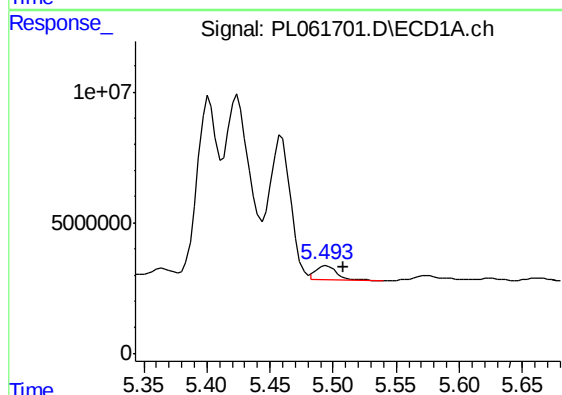
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



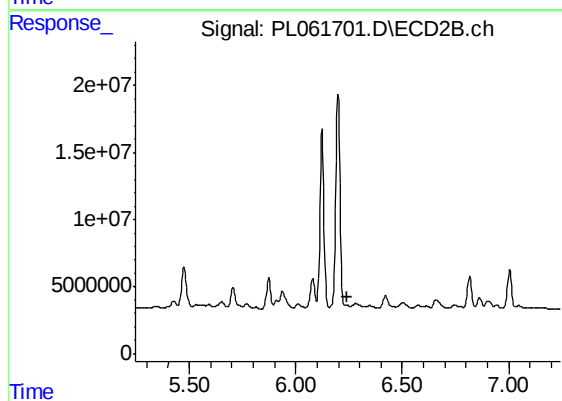
#8 Heptachlor epoxide

R.T.: 5.874 min
Delta R.T.: -0.013 min
Response: 24988880
Conc: 10.08 ng/ml



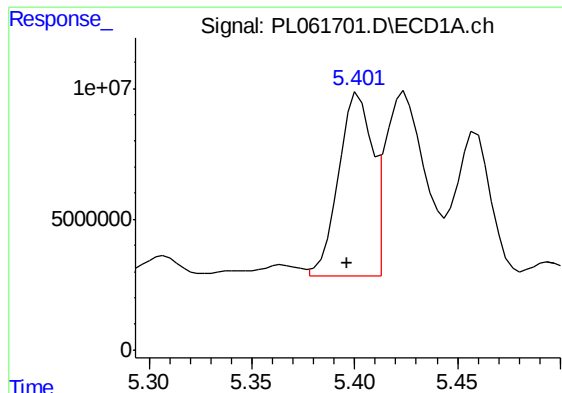
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 6581627
Conc: 4.06 ng/ml



#9 Endosulfan I

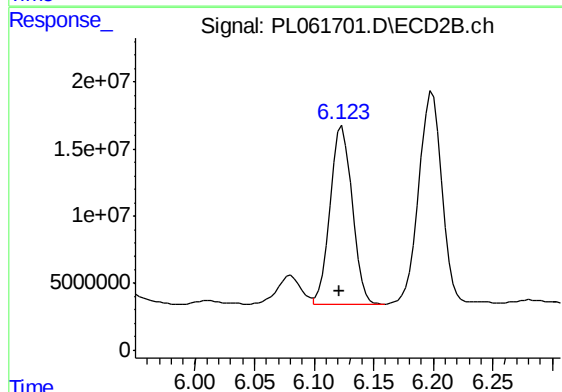
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

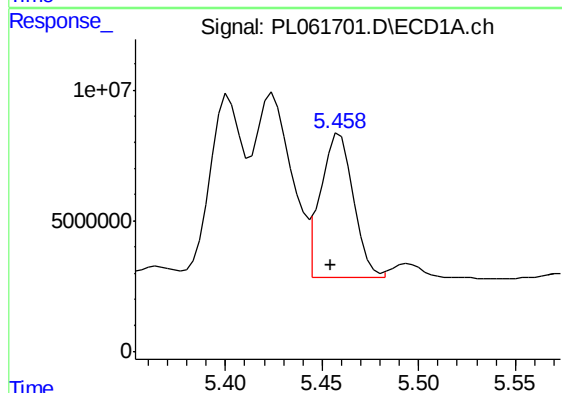
R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 78638417
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



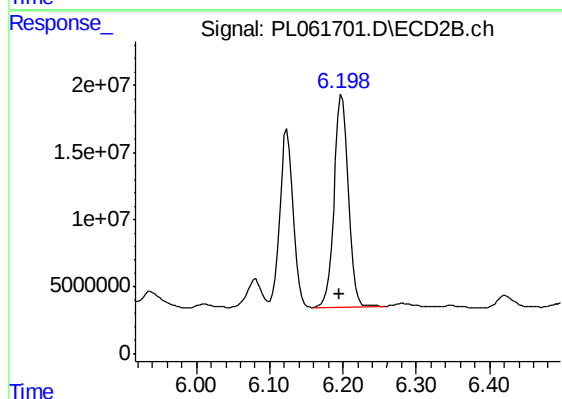
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 170052291
Conc: 57.91 ng/ml



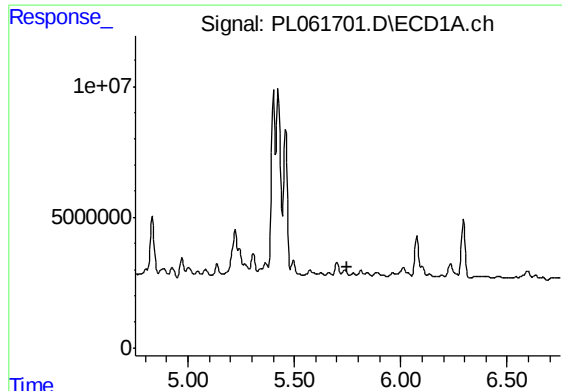
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 65983356
Conc: 37.99 ng/ml



#11 alpha-Chlordane

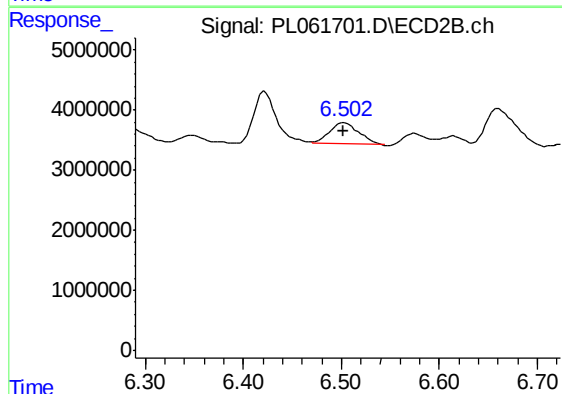
R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 214231776
Conc: 71.33 ng/ml



#13 Dieldrin

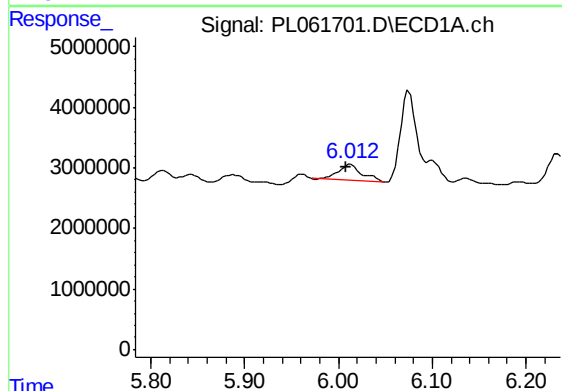
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



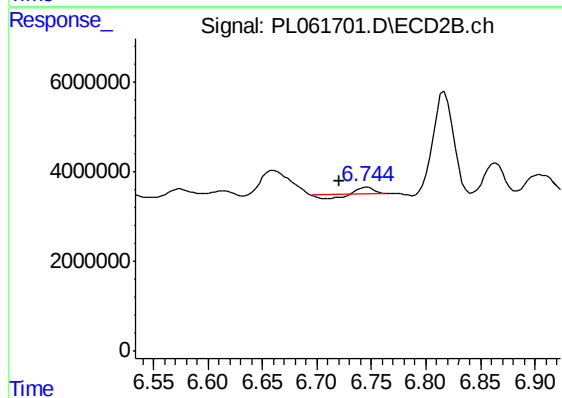
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 7235795
Conc: 2.55 ng/ml



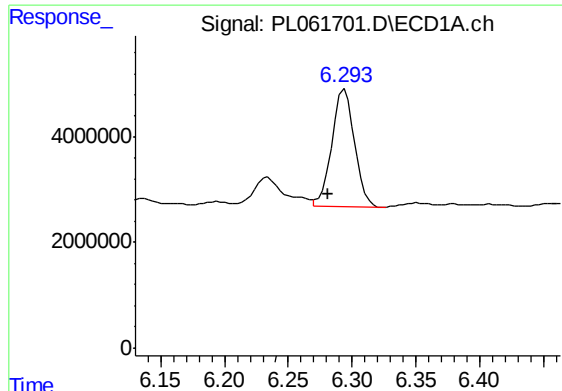
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 4547624
Conc: 2.86 ng/ml



#14 Endrin

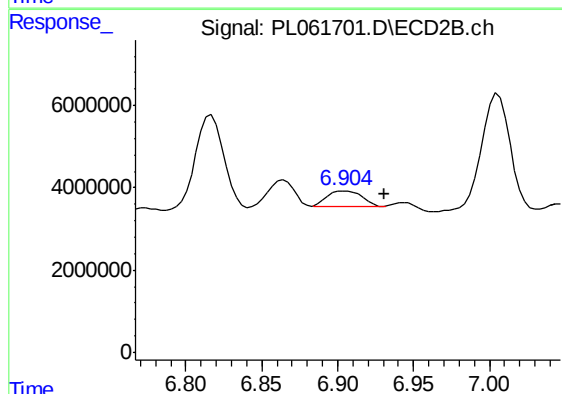
R.T.: 6.746 min
Delta R.T.: 0.025 min
Response: 674523
Conc: 0.28 ng/ml



#15 Endosulfan II

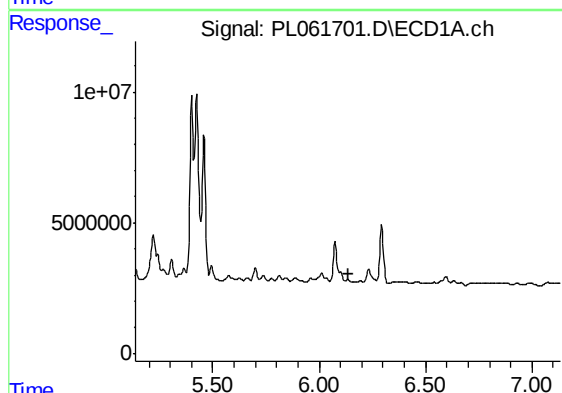
R.T.: 6.294 min
Delta R.T.: 0.014 min
Response: 27426602
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



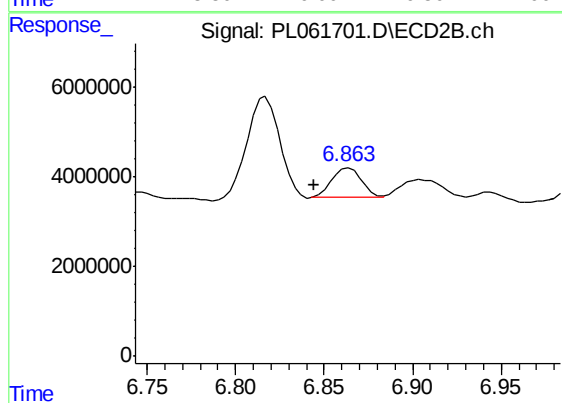
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: -0.026 min
Response: 6137222
Conc: 2.37 ng/ml



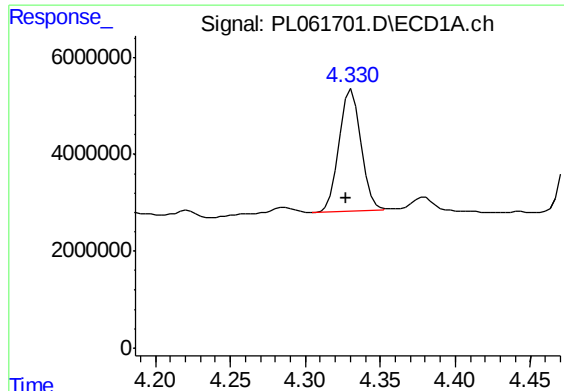
#16 4,4'-DDD

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



#16 4,4'-DDD

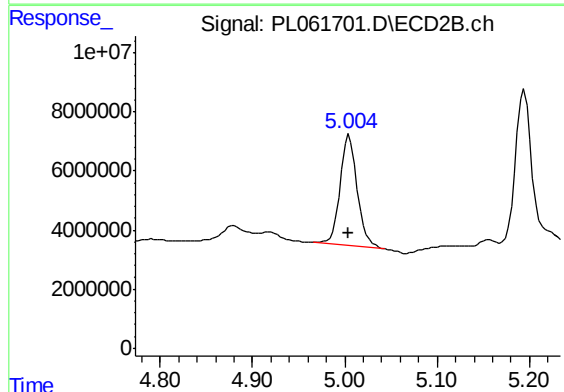
R.T.: 6.864 min
Delta R.T.: 0.020 min
Response: 7842393
Conc: 3.53 ng/ml



#23 Chlordane-1

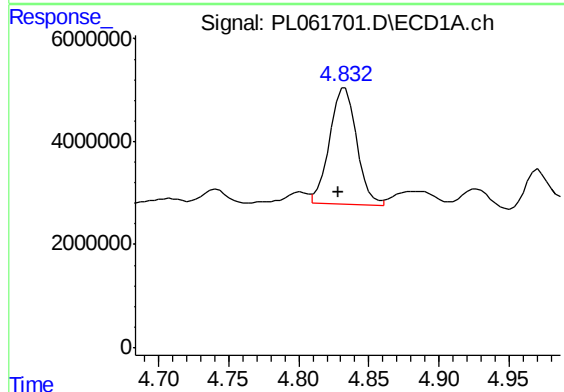
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 24949490
Conc: 503.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



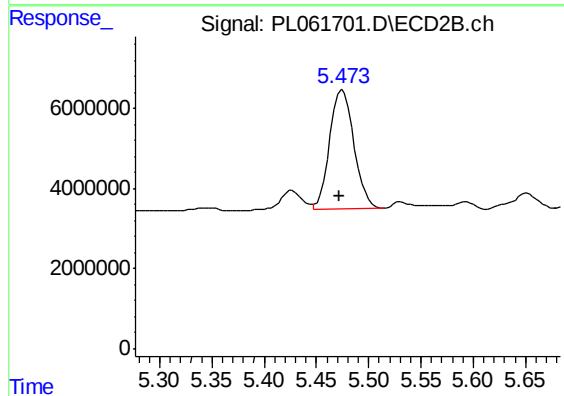
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 47628391
Conc: 505.85 ng/ml



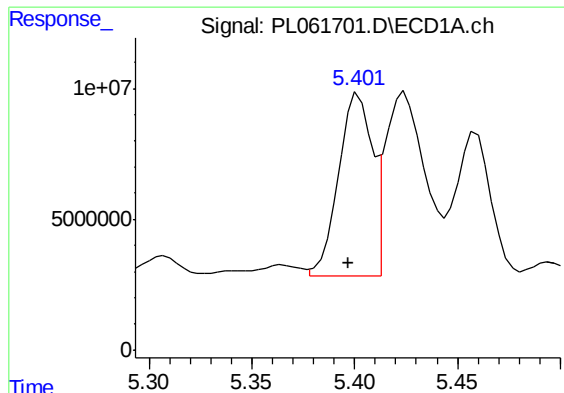
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 30576367
Conc: 519.95 ng/ml



#24 Chlordane-2

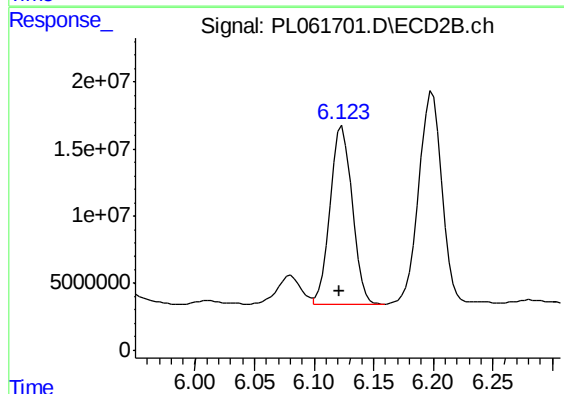
R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 48588038
Conc: 472.16 ng/ml



#25 Chlordane-3

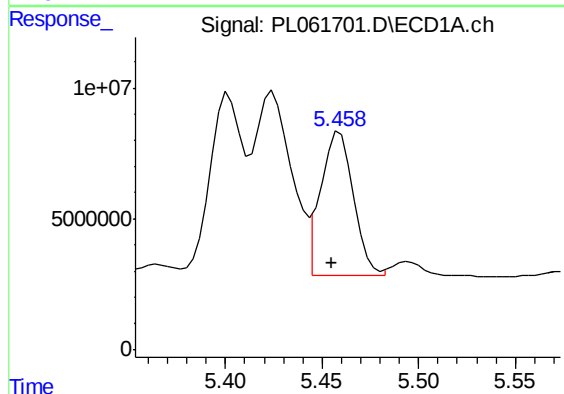
R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 78638417
Conc: 500.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



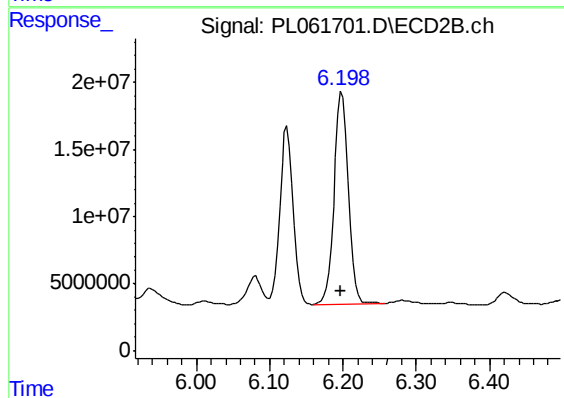
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 170052291
Conc: 464.07 ng/ml



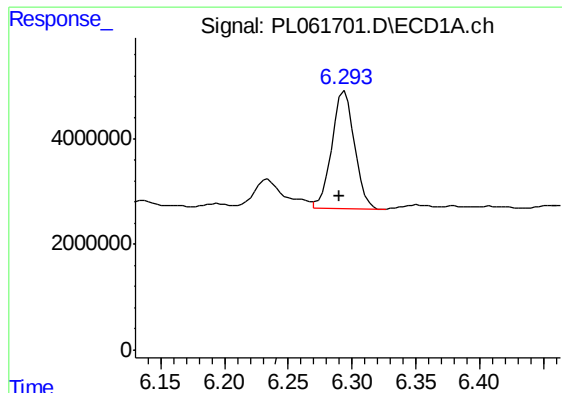
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 65983356
Conc: 505.73 ng/ml



#26 Chlordane-4

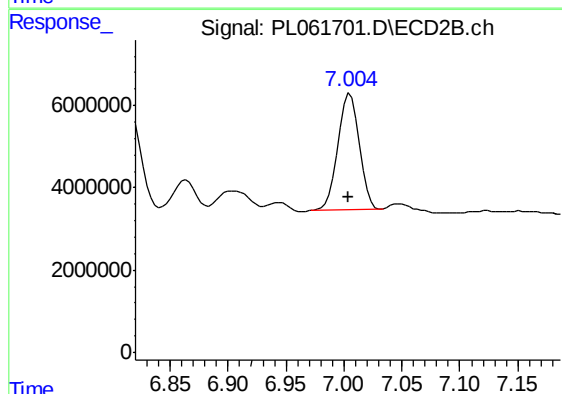
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 214231776
Conc: 477.22 ng/ml



#27 Chlordane-5

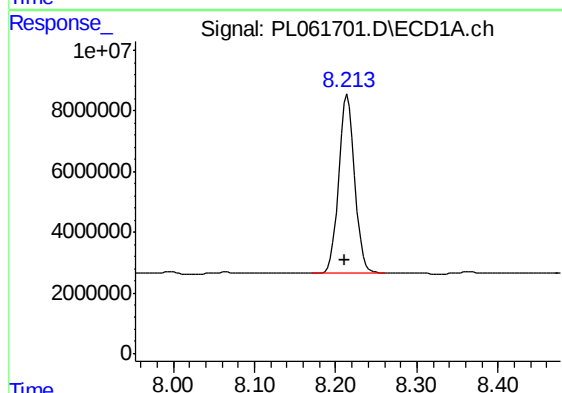
R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 27426602
Conc: 503.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



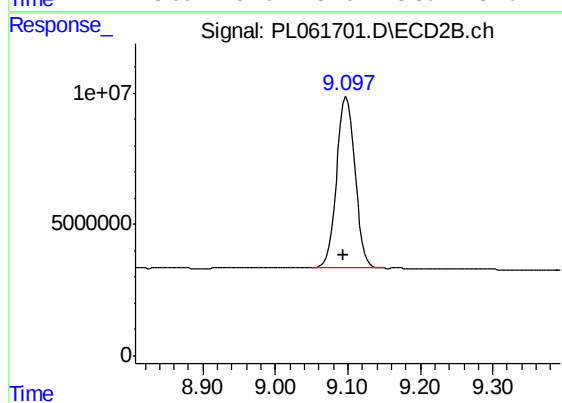
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 36824117
Conc: 506.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 80663240
Conc: 49.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 114201252
Conc: 51.88 ng/ml