

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 14:09
 Operator : SM\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: Jul 19 23:30:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.321	3.930	575.1E6	136.5E6	57.234	47.835
28)	SA Decachlor...	7.983	8.963	464.2E6	127.6E6	45.850	45.109
Target Compounds							
2)	A alpha-BHC	0.000	4.324	0	3781929	N.D.	0.917 #
4)	MA Heptachlor	4.308	5.104	298.1E6	79656035	18.171	19.210
5)	MB Aldrin	4.560f	5.383f	24256038	55260769	1.566	14.664 #
6)	B beta-BHC	0.000	4.794f	0	11023734	N.D.	6.376 #
7)	B delta-BHC	4.466	0.000	25218181	0	1.537	N.D. #
8)	B Heptachlo...	0.000	5.781	0	45410693	N.D.	11.873 #
9)	A Endosulfan I	5.301	0.000	50950439	0	3.503	N.D. #
10)	B gamma-Chl...	5.206	6.028	654.1E6	222.7E6	41.445	60.279 #
11)	B alpha-Chl...	5.260	6.101	598.9E6	267.5E6	39.256	72.996 #
13)	MA Dieldrin	5.532f	6.401	18520176	7729903	1.195	2.183 #
14)	MA Endrin	5.814	6.645f	33650348	663016	2.286	0.214 #
15)	B Endosulfa...	6.083	6.812f	221.2E6	4401104	15.807	1.384 #
23)	Chlordane-1	4.161	4.916	183.8E6	52634416	499.417	485.157
24)	Chlordane-2	4.651	5.383	223.0E6	55260769	498.107	470.495
25)	Chlordane-3	5.206	6.028	654.1E6	222.7E6	467.309	463.113
26)	Chlordane-4	5.260	6.101	598.9E6	267.5E6	454.051	460.551
27)	Chlordane-5	6.083	6.903	221.2E6	42723795	435.515	447.994

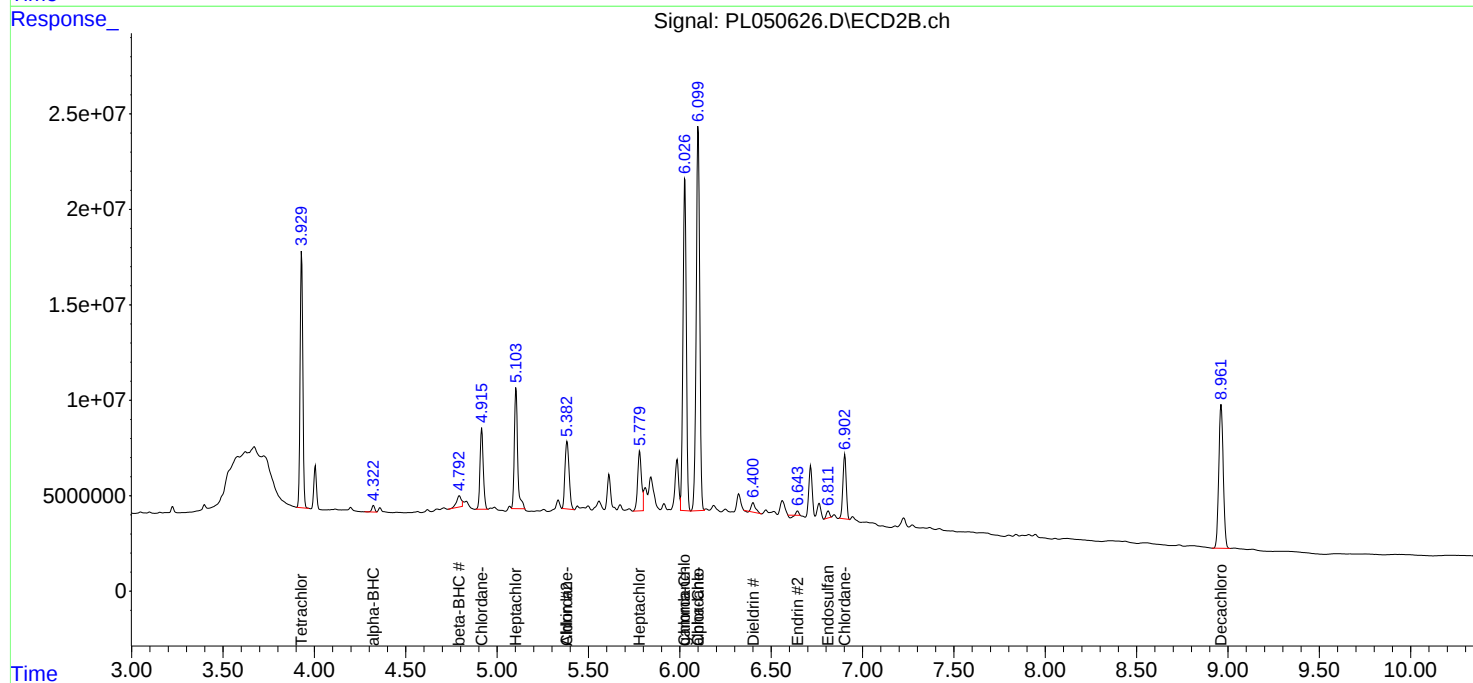
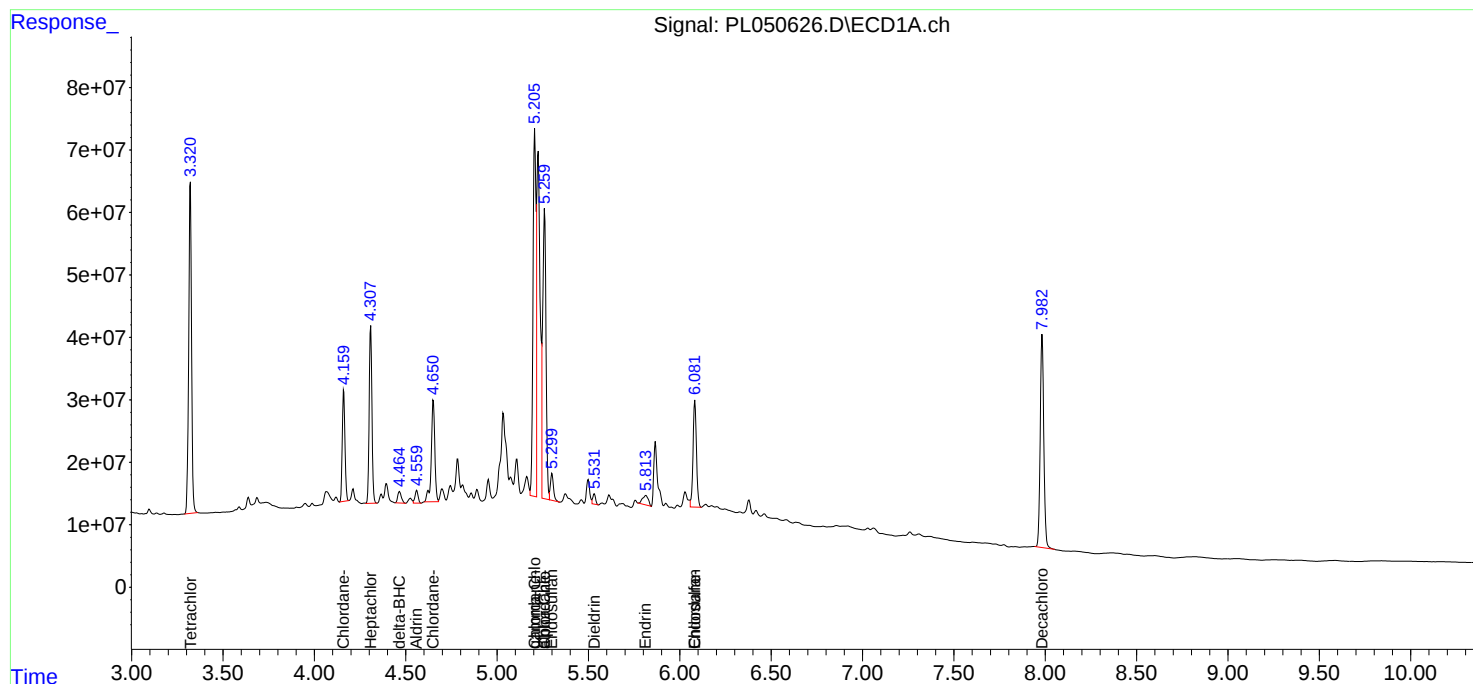
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

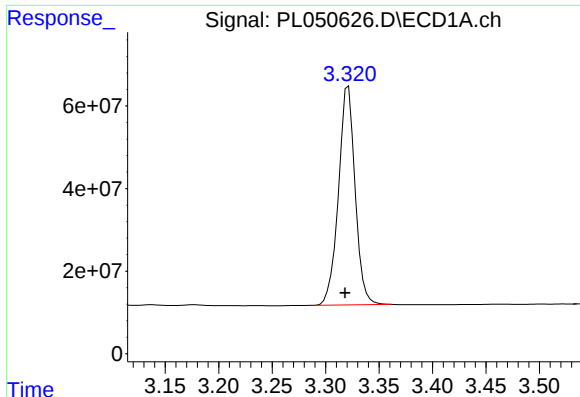
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 14:09
Operator : SM\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:30:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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Volume Inj. : 1 µl
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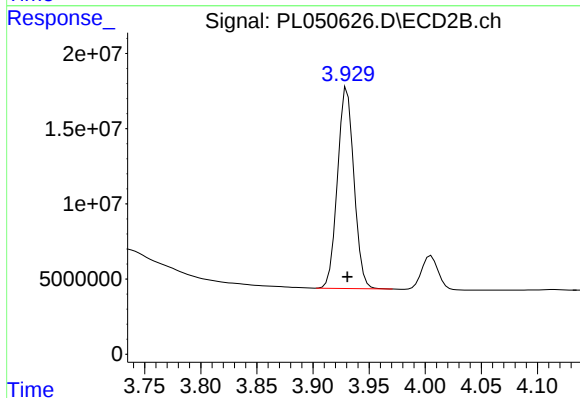




#1 Tetrachloro-m-xylene

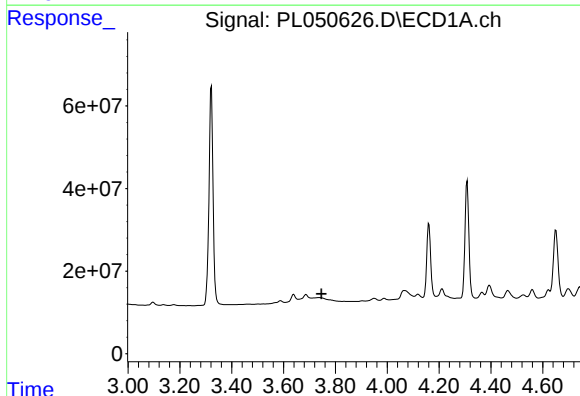
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 575082454
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



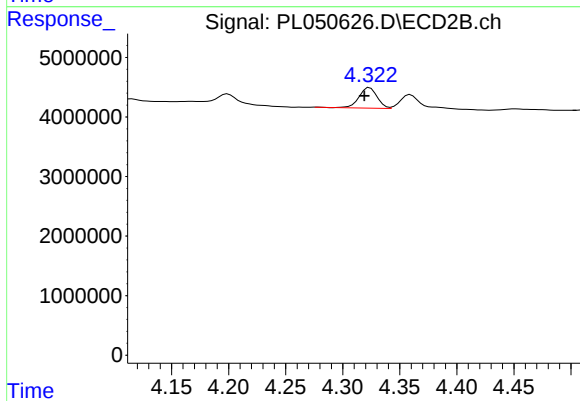
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 136484039
Conc: 47.84 ng/ml



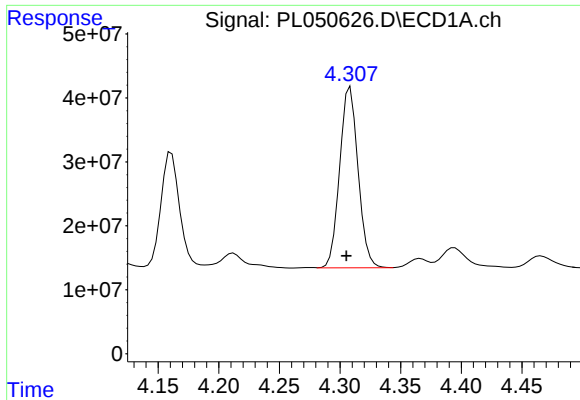
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

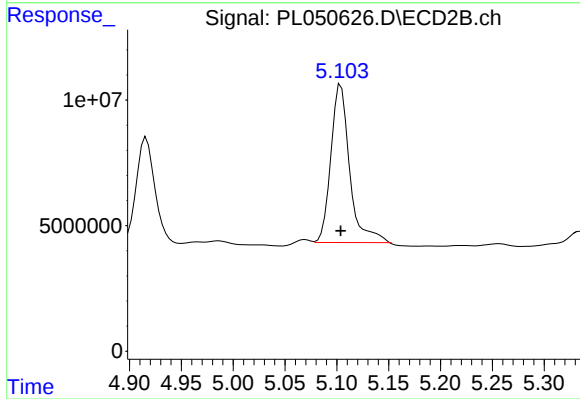
R.T.: 4.324 min
Delta R.T.: 0.005 min
Response: 3781929
Conc: 0.92 ng/ml



#4 Heptachlor

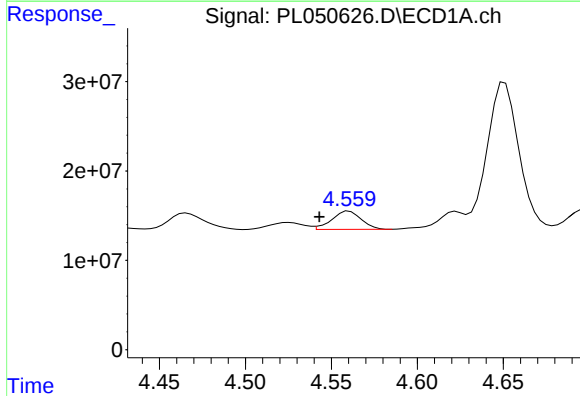
R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 298146281
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



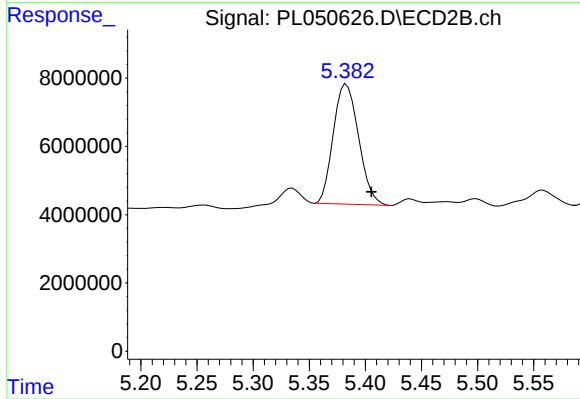
#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 79656035
Conc: 19.21 ng/ml



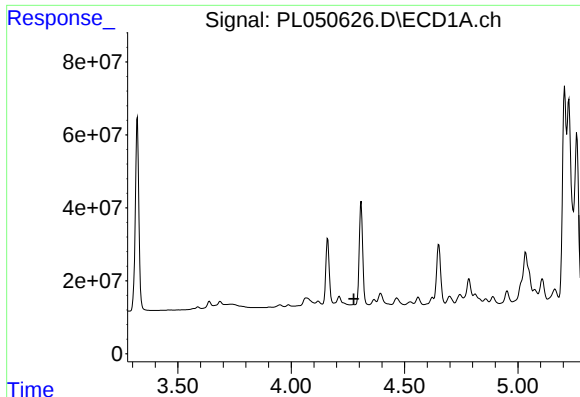
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.017 min
Response: 24256038
Conc: 1.57 ng/ml



#5 Aldrin

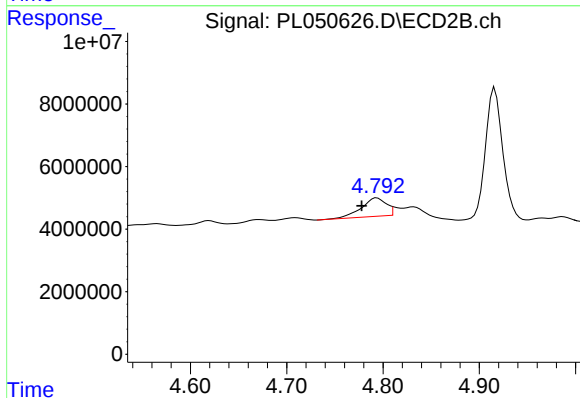
R.T.: 5.383 min
Delta R.T.: -0.022 min
Response: 55260769
Conc: 14.66 ng/ml



#6 beta-BHC

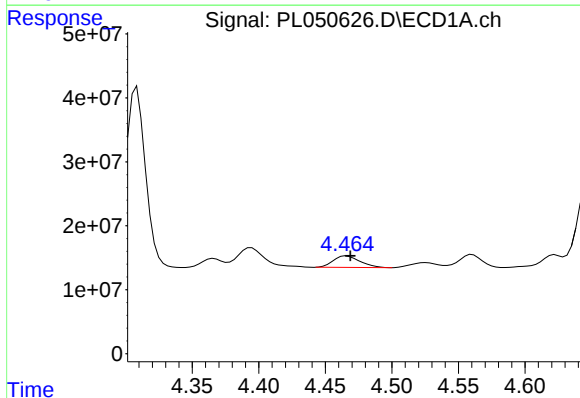
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



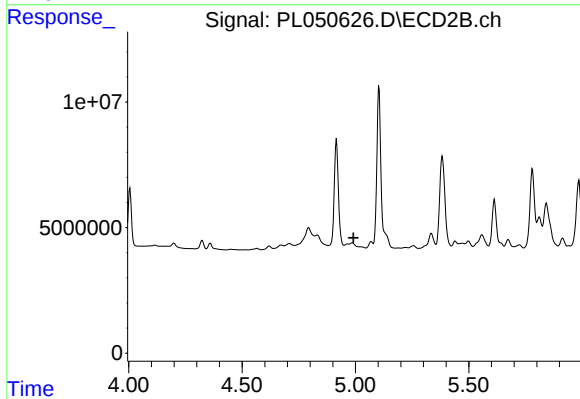
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 11023734
Conc: 6.38 ng/ml



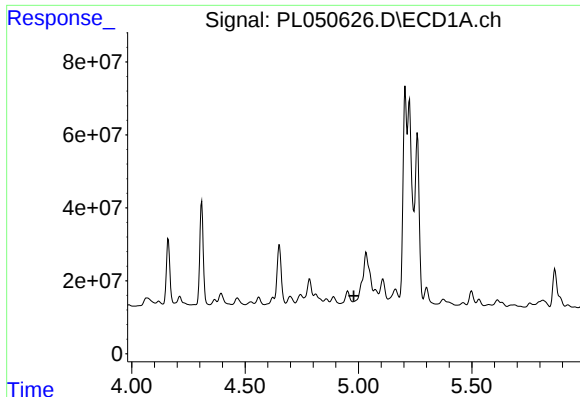
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 25218181
Conc: 1.54 ng/ml



#7 delta-BHC

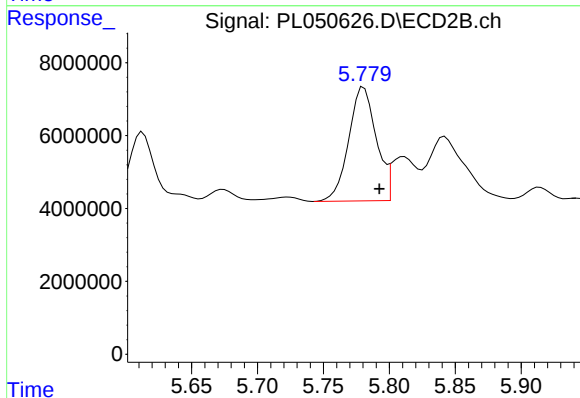
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

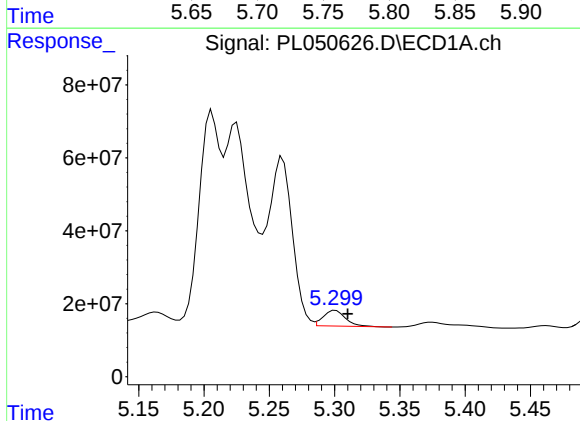
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



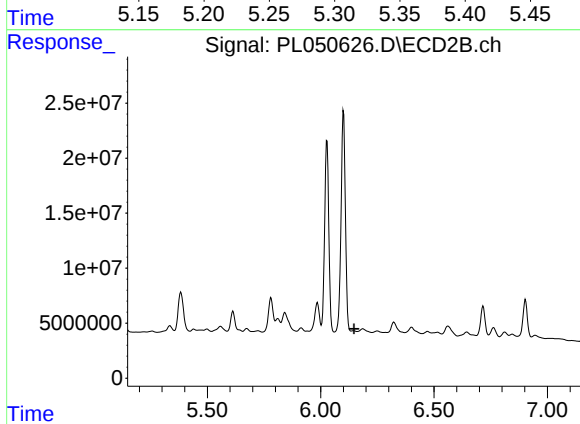
#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 45410693
Conc: 11.87 ng/ml



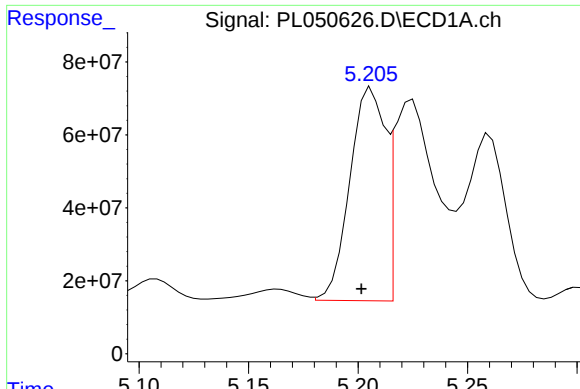
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.009 min
Response: 50950439
Conc: 3.50 ng/ml



#9 Endosulfan I

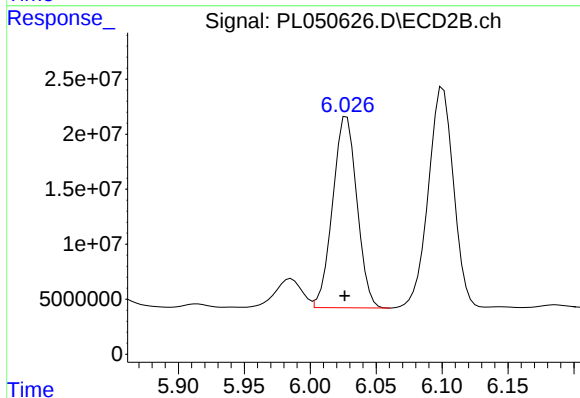
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

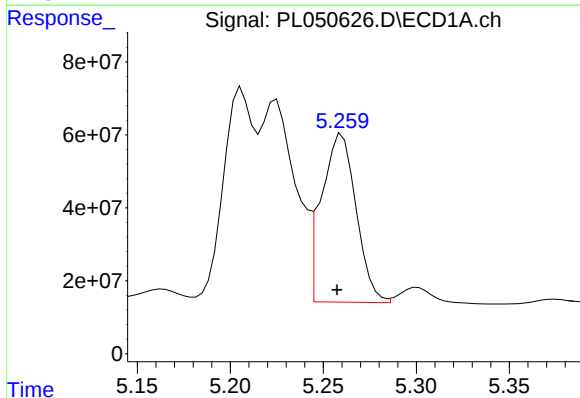
R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 654132814
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



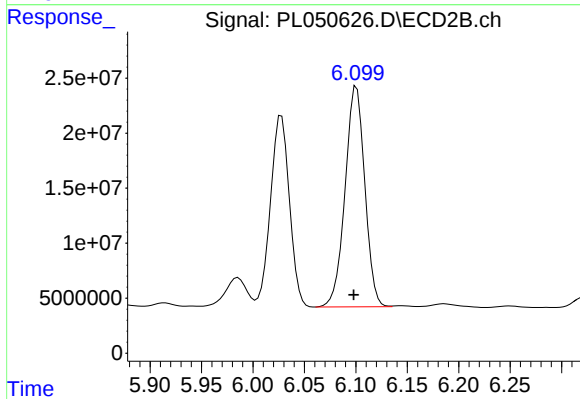
#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 222748288
Conc: 60.28 ng/ml



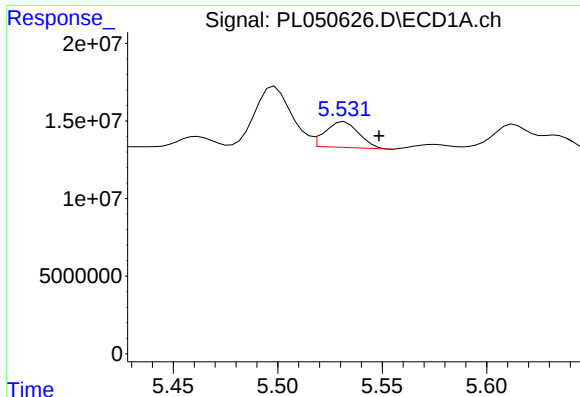
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 598883394
Conc: 39.26 ng/ml



#11 alpha-Chlordane

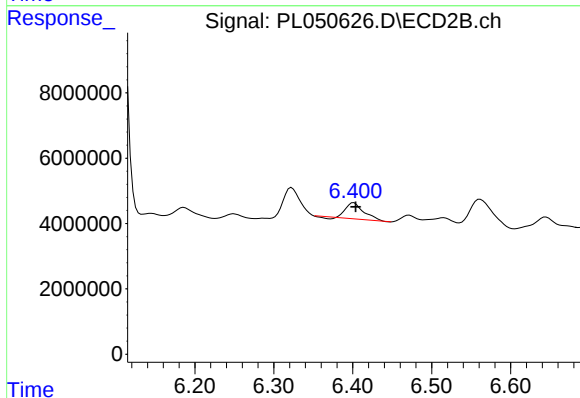
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 267542731
Conc: 73.00 ng/ml



#13 Dieldrin

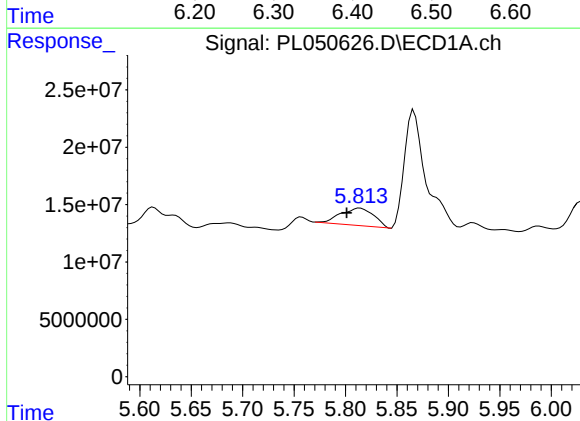
R.T.: 5.532 min
Delta R.T.: -0.017 min
Response: 18520176
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



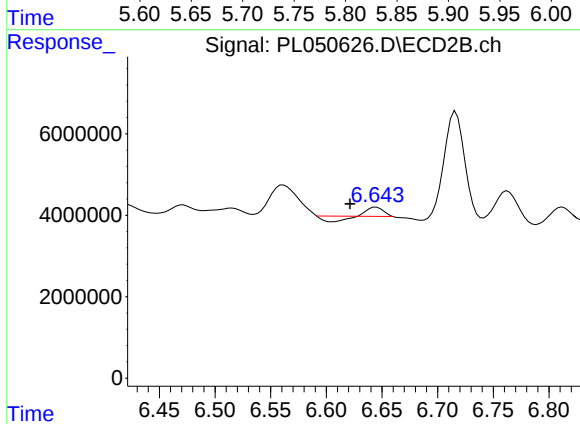
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 7729903
Conc: 2.18 ng/ml



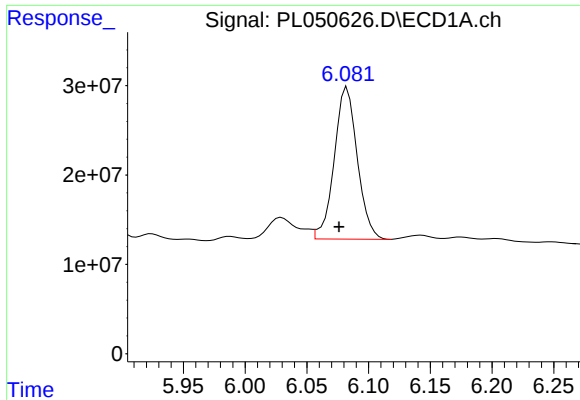
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 33650348
Conc: 2.29 ng/ml



#14 Endrin

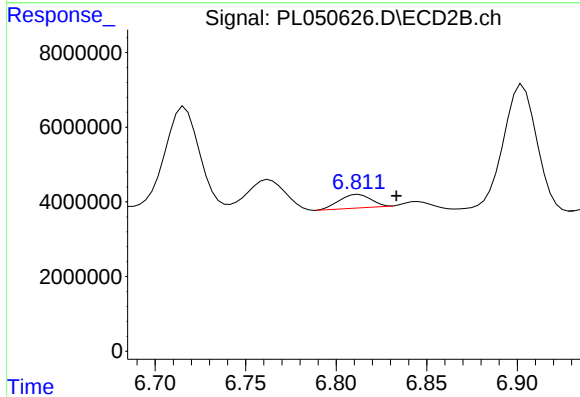
R.T.: 6.645 min
Delta R.T.: 0.023 min
Response: 663016
Conc: 0.21 ng/ml



#15 Endosulfan II

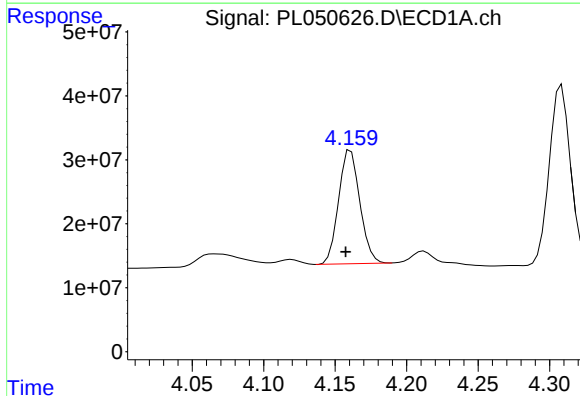
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 221214207
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



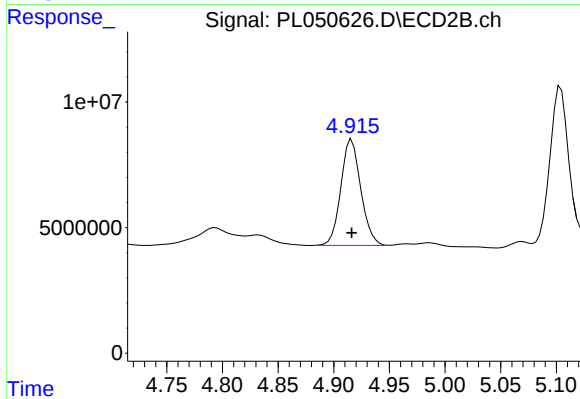
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.021 min
Response: 4401104
Conc: 1.38 ng/ml



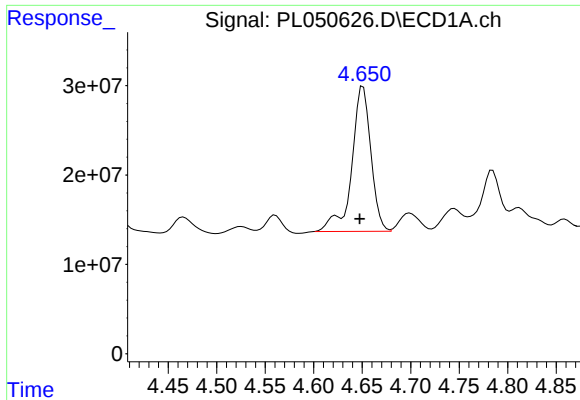
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 183761751
Conc: 499.42 ng/ml



#23 Chlordane-1

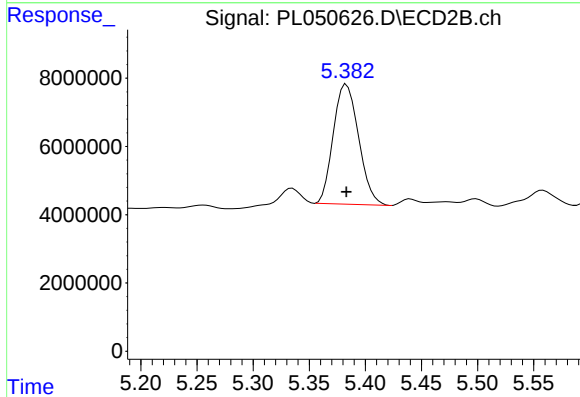
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 52634416
Conc: 485.16 ng/ml



#24 Chlordane-2

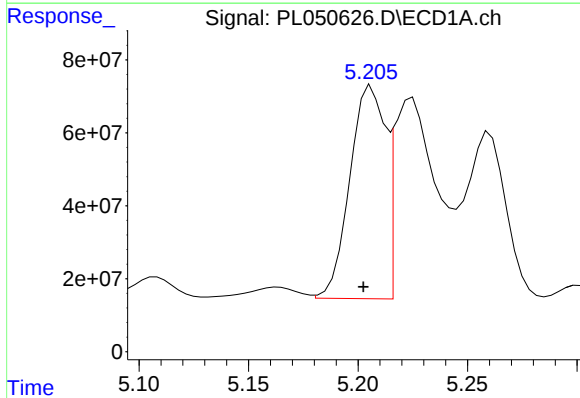
R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 222955584
Conc: 498.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



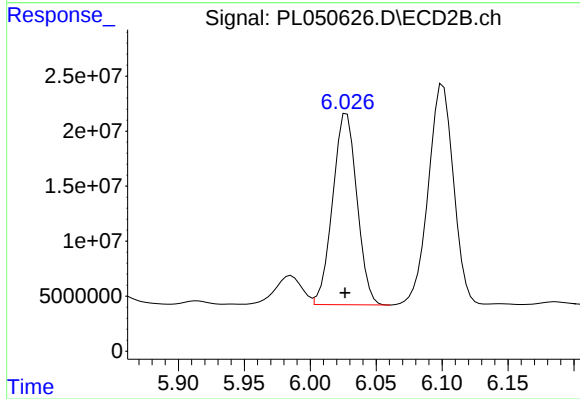
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 55260769
Conc: 470.49 ng/ml



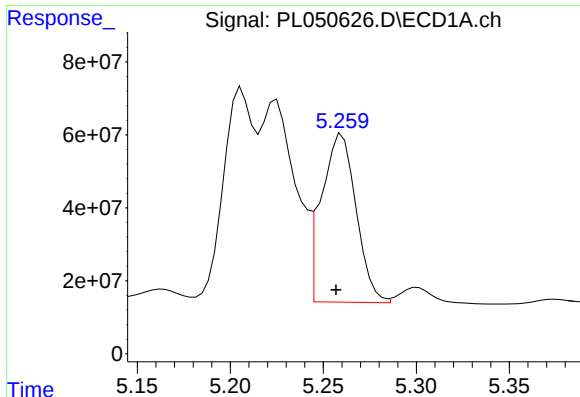
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: 0.004 min
Response: 654132814
Conc: 467.31 ng/ml



#25 Chlordane-3

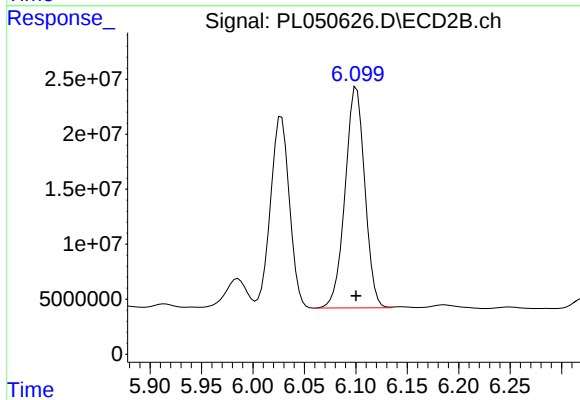
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 222748288
Conc: 463.11 ng/ml



#26 Chlordane-4

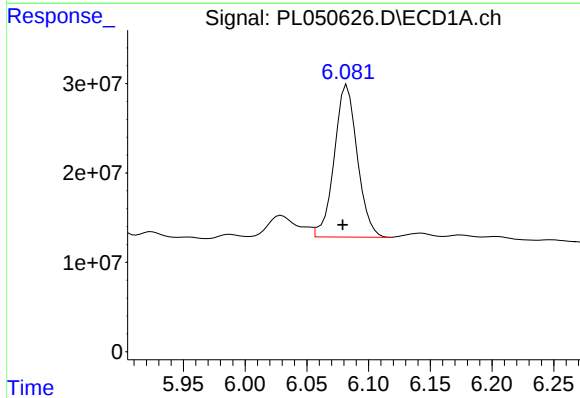
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 598883394
Conc: 454.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



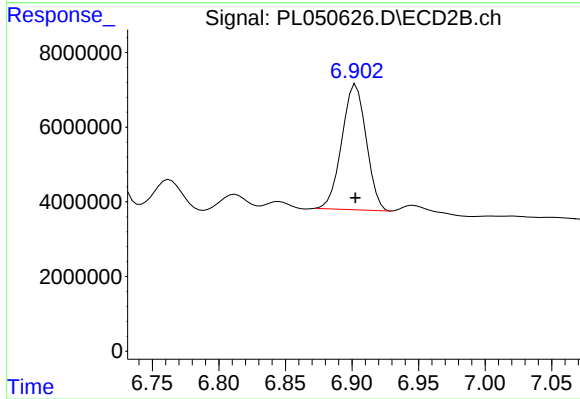
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 267542731
Conc: 460.55 ng/ml



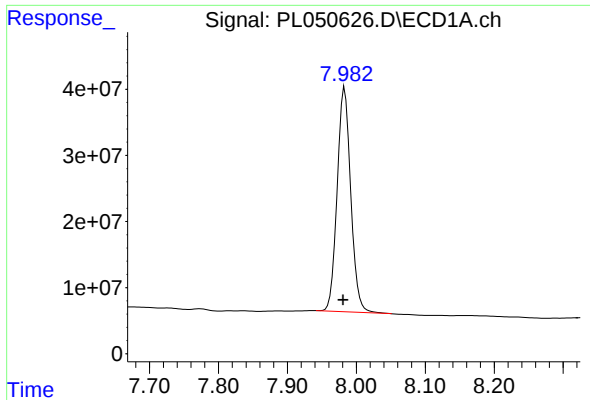
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 221214207
Conc: 435.52 ng/ml



#27 Chlordane-5

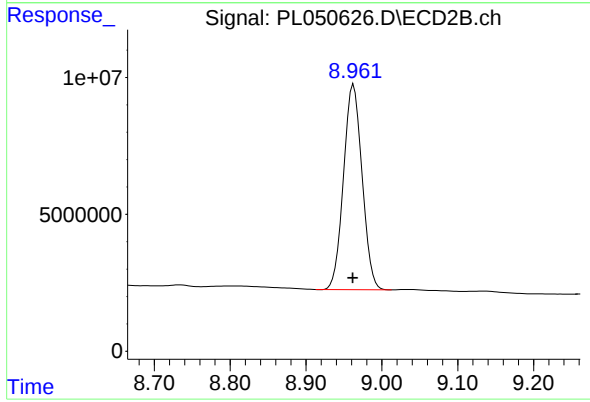
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 42723795
Conc: 447.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.003 min
Response: 464245587
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 127563045
Conc: 45.11 ng/ml