

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 15:31
 Operator : SG\AJ
 Sample : K6145-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TH-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:45:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	150.1E6	37532516	12.904	14.708
28)	SA Decachlor...	8.319	9.151	108.6E6	29632677	11.346	12.360
Target Compounds							
2)	A alpha-BHC	0.000	4.467f	0	8789055	N.D.	2.481 #
4)	MA Heptachlor	4.573	5.237	52488721	8963608	2.977	2.970
5)	MB Aldrin	4.829	5.516f	7726357	20028050	0.474	7.188 #
7)	B delta-BHC	4.729	0.000	9446170	0	0.581	N.D. #
8)	B Heptachlo...	0.000	5.916	0	3957048	N.D.	1.584 #
10)	B gamma-Chl...	5.499	6.164	44759633	23449888	2.952	8.902 #
11)	B alpha-Chl...	5.556	6.238	84496034	48952118	5.730	18.644 #
12)	B 4,4'-DDE	5.719	6.392	43395466	13692776	3.262	5.532 #
13)	MA Dieldrin	5.848	0.000	17791090	0	1.255	N.D. #
14)	MA Endrin	6.112	6.789f	9931503	1536600	0.780	0.694
15)	B Endosulfa...	6.398	0.000	42528629	0	3.515	N.D. #
16)	A 4,4'-DDD	0.000	6.893	0	2619059	N.D.	1.364 #
17)	MA 4,4'-DDT	6.478	7.184	12331869	2572470	1.177	1.298
23)	Chlordane-1	4.419	5.048	69152358	14082455	175.231	176.663
24)	Chlordane-2	4.925	5.516	78059331	20028050	179.754	223.467
25)	Chlordane-3	5.499	6.164	44759633	23449888	34.856	75.547 #
26)	Chlordane-4	5.556	6.238	84496034	48952118	79.993	130.092 #
27)	Chlordane-5	6.398	7.045	42528629	11700035	112.957	173.546 #

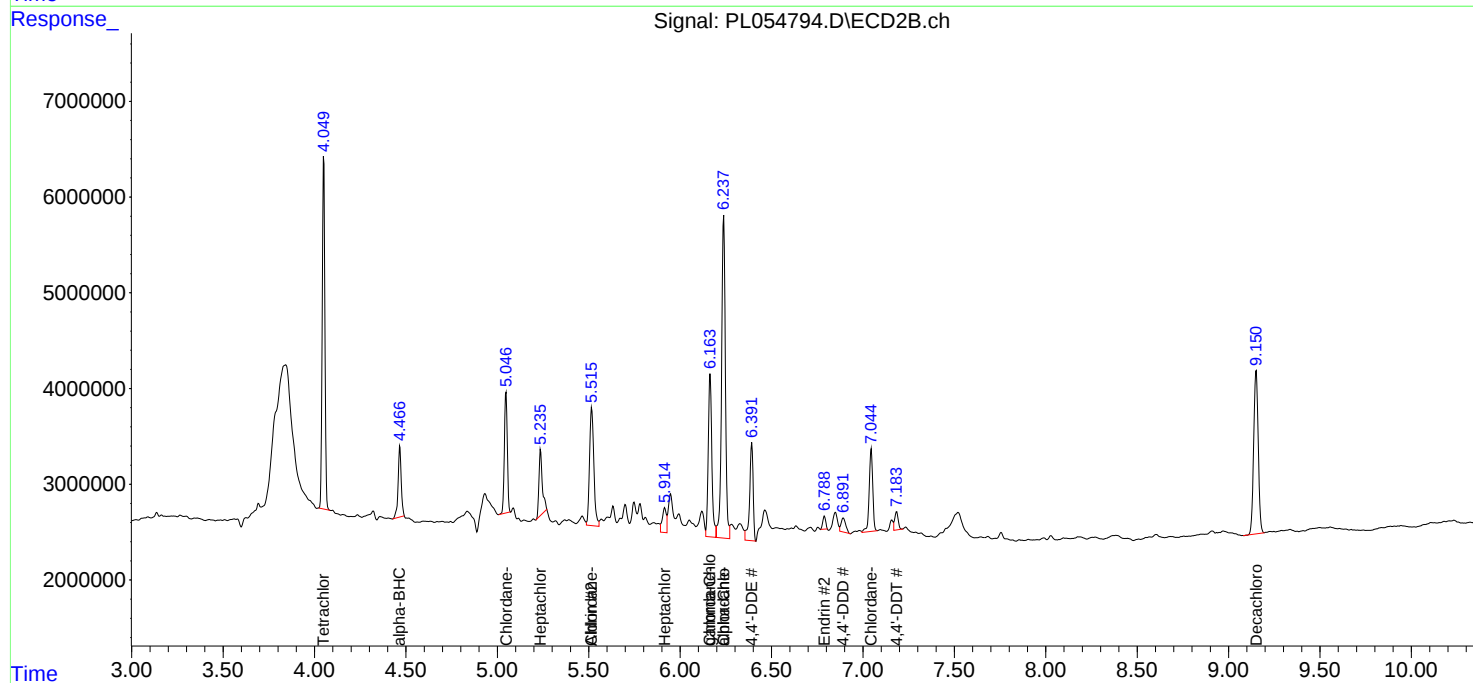
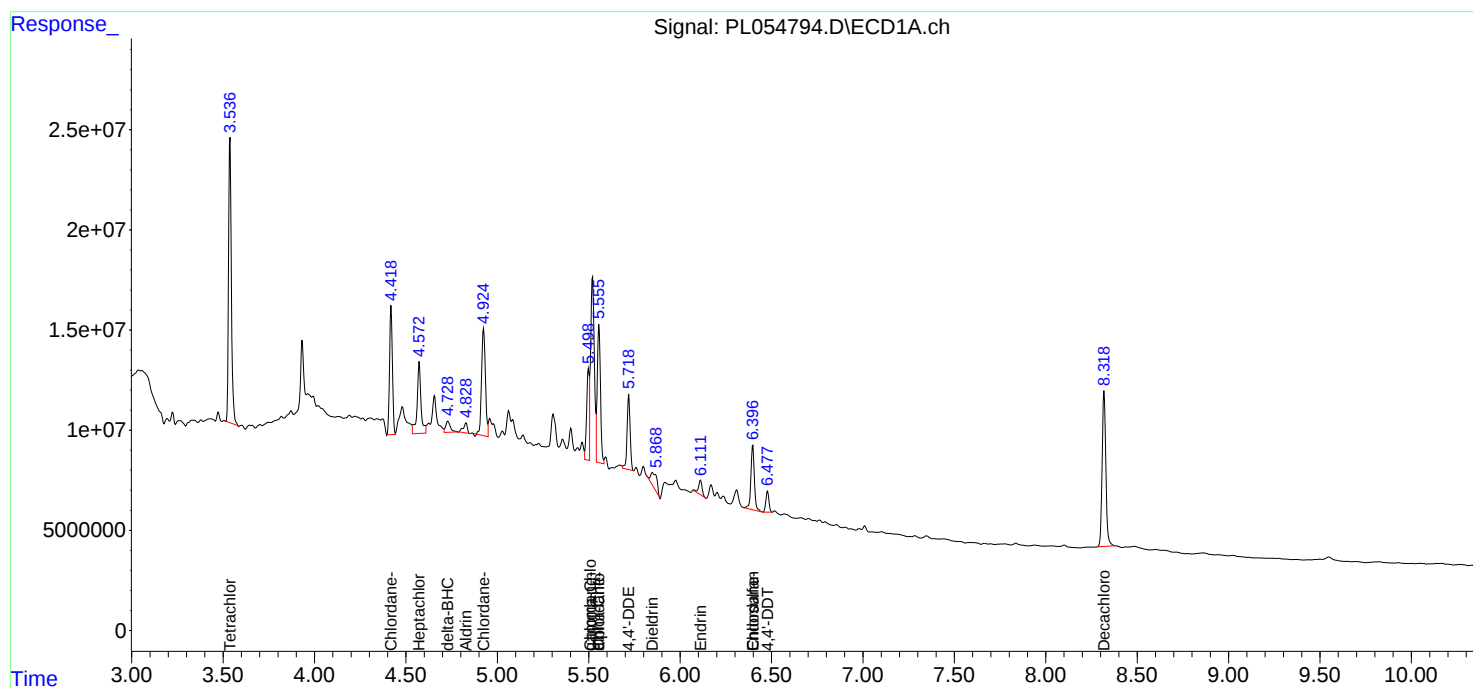
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

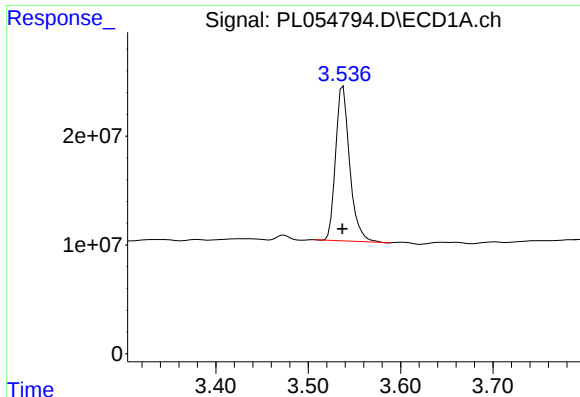
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 15:31
Operator : SG\AJ
Sample : K6145-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TH-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:45:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

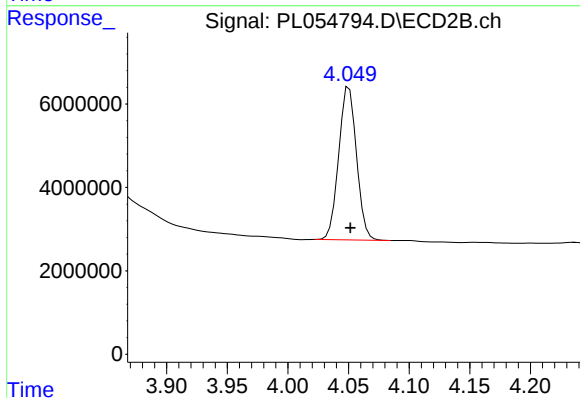




#1 Tetrachloro-m-xylene

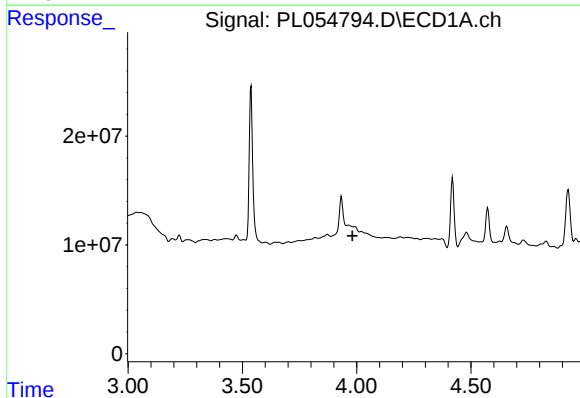
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 150132029
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-2



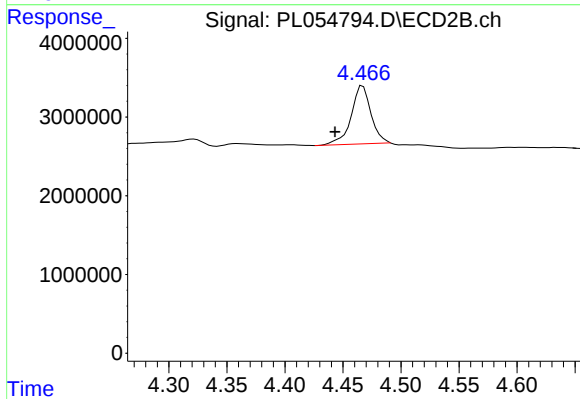
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 37532516
Conc: 14.71 ng/ml



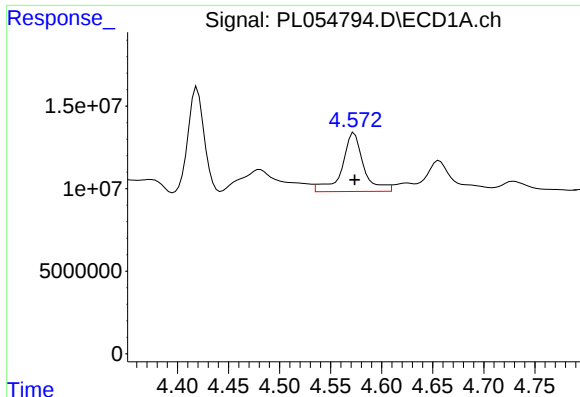
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

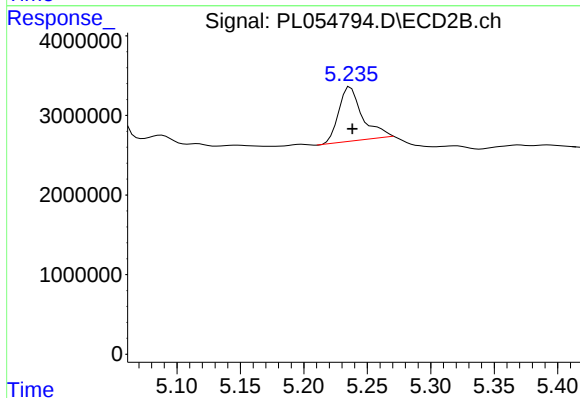
R.T.: 4.467 min
Delta R.T.: 0.024 min
Response: 8789055
Conc: 2.48 ng/ml



#4 Heptachlor

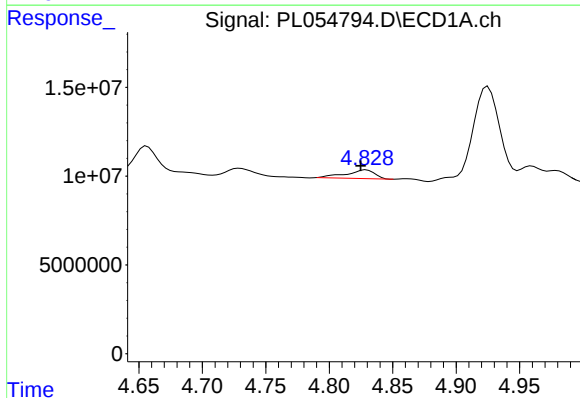
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 52488721
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-2



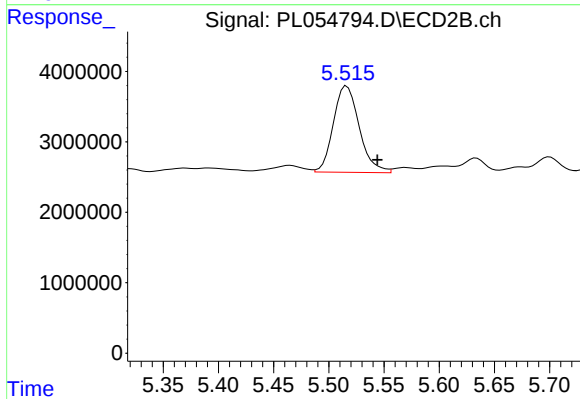
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 8963608
Conc: 2.97 ng/ml



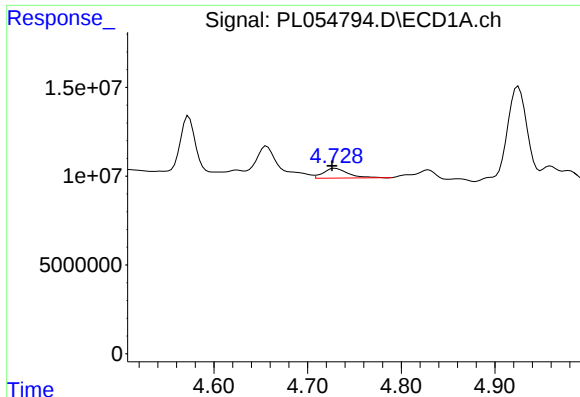
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 7726357
Conc: 0.47 ng/ml



#5 Aldrin

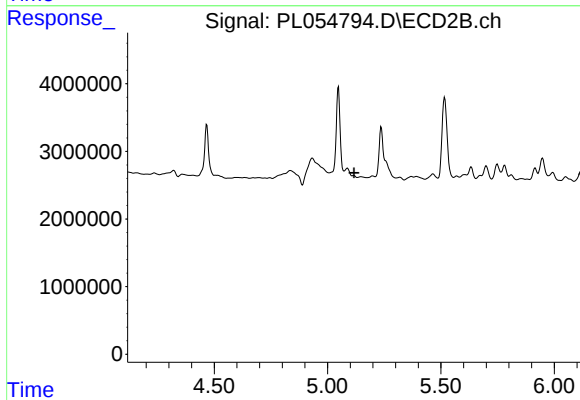
R.T.: 5.516 min
Delta R.T.: -0.028 min
Response: 20028050
Conc: 7.19 ng/ml



#7 delta-BHC

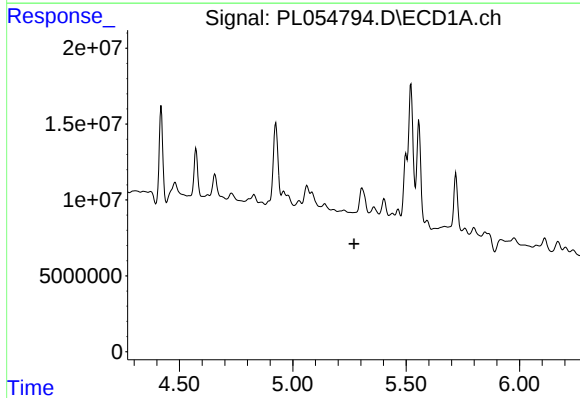
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 9446170
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-2



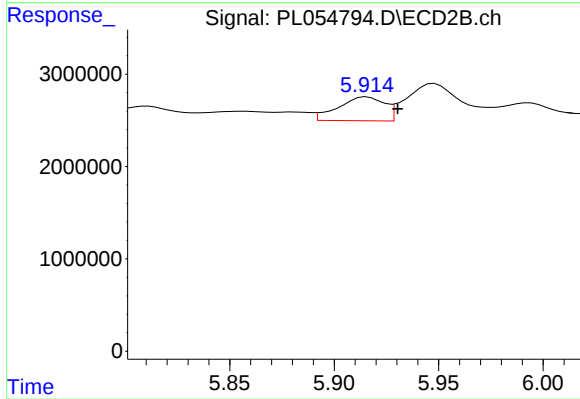
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



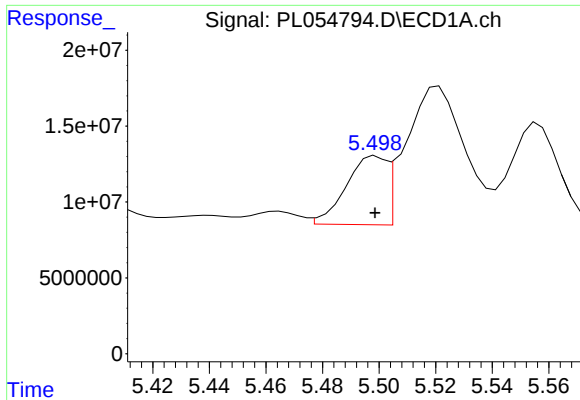
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

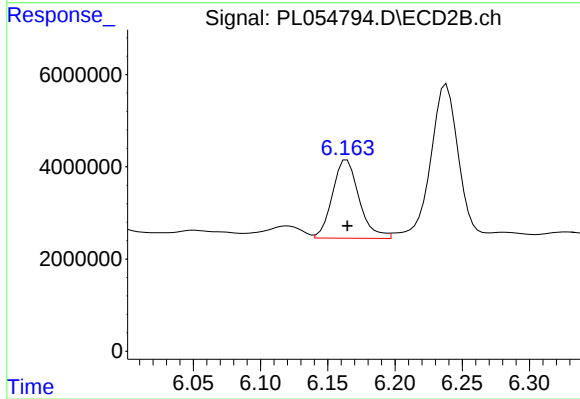
R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 3957048
Conc: 1.58 ng/ml



#10 gamma-Chlordane

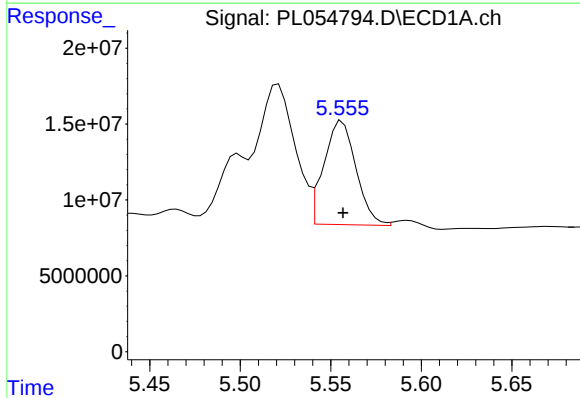
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 44759633
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-2



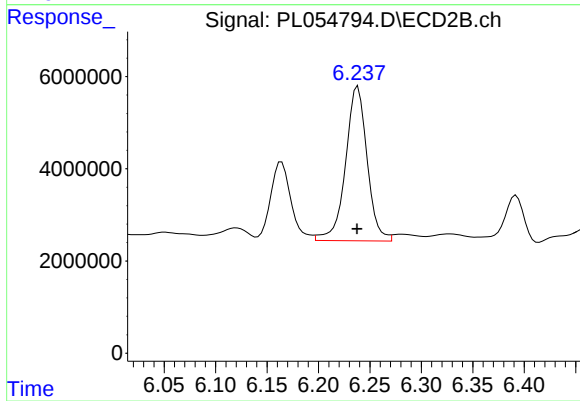
#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 23449888
Conc: 8.90 ng/ml



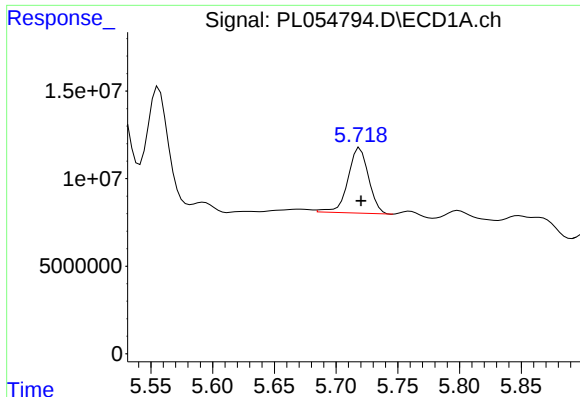
#11 alpha-Chlordane

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 84496034
Conc: 5.73 ng/ml



#11 alpha-Chlordane

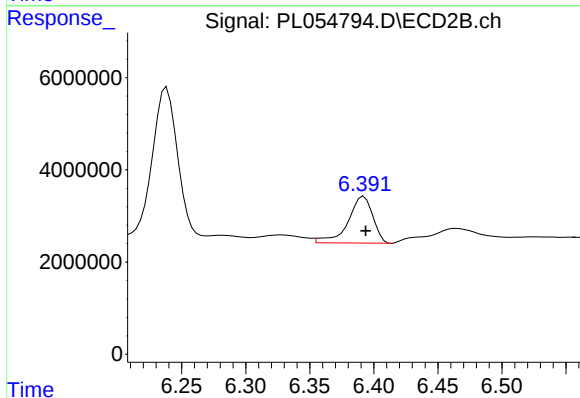
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 48952118
Conc: 18.64 ng/ml



#12 4,4'-DDE

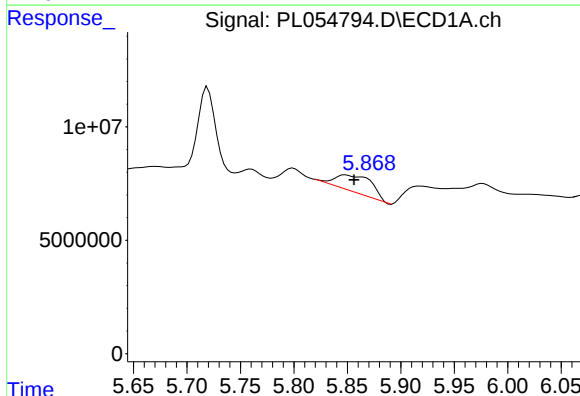
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 43395466
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-2



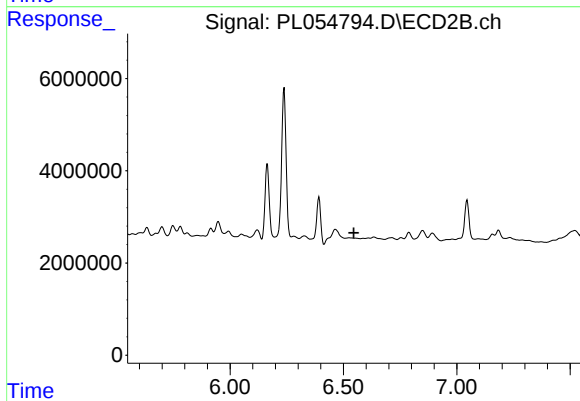
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 13692776
Conc: 5.53 ng/ml



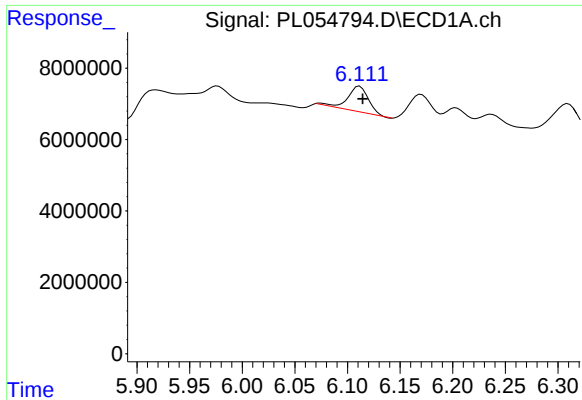
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 17791090
Conc: 1.25 ng/ml



#13 Dieldrin

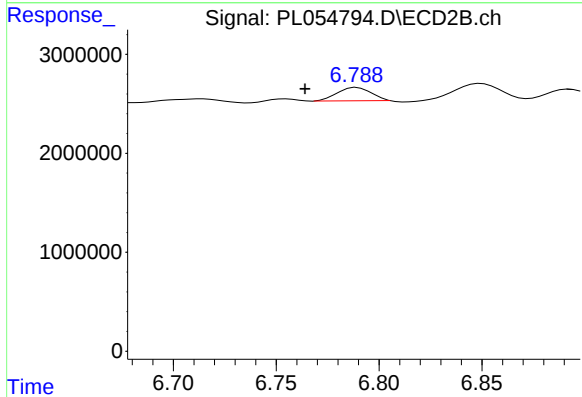
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#14 Endrin

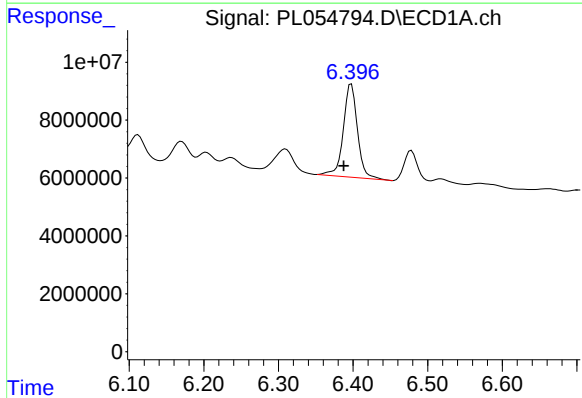
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 9931503
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-2



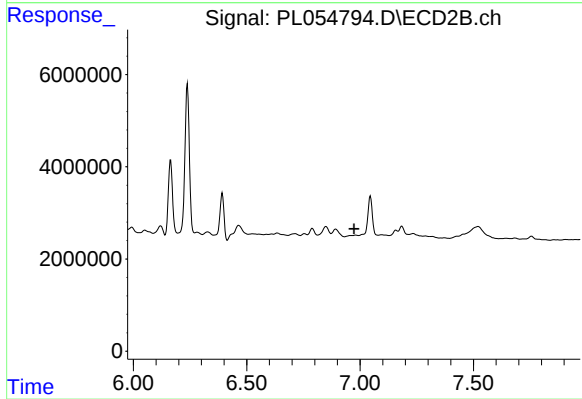
#14 Endrin

R.T.: 6.789 min
Delta R.T.: 0.025 min
Response: 1536600
Conc: 0.69 ng/ml



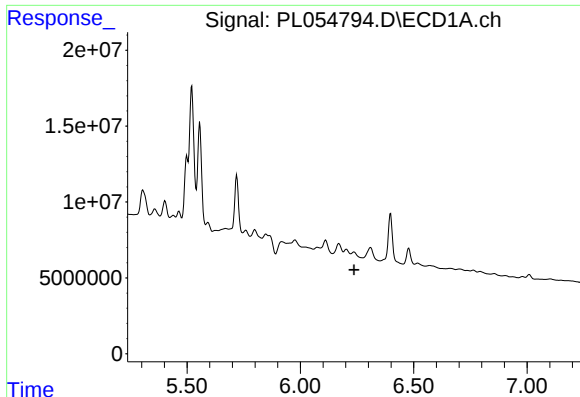
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.010 min
Response: 42528629
Conc: 3.51 ng/ml



#15 Endosulfan II

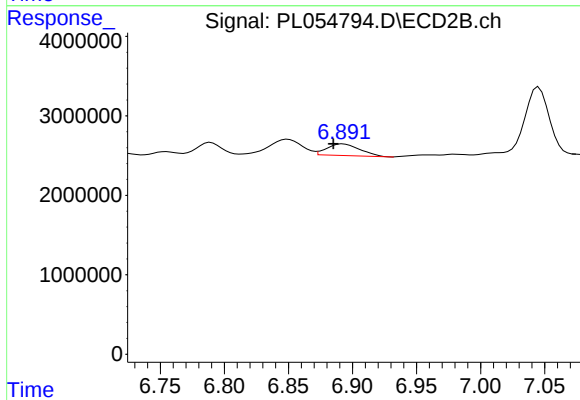
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

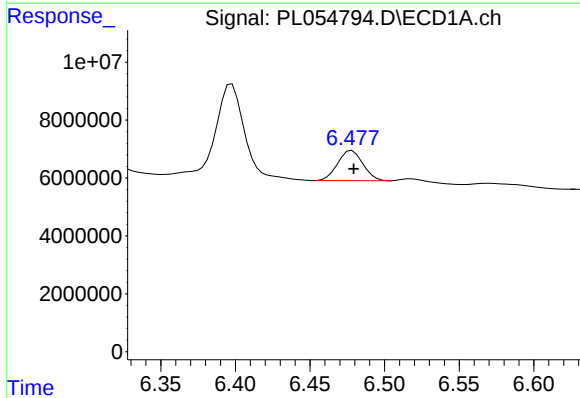
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TH-2



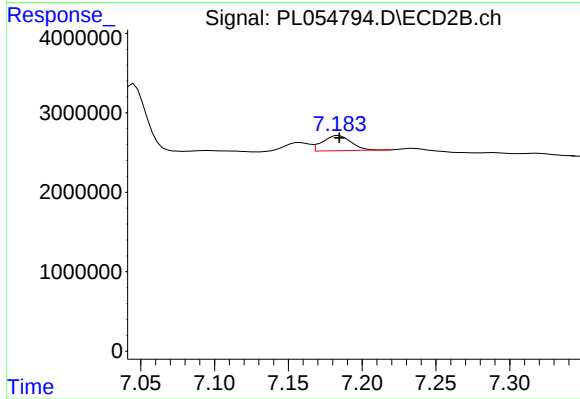
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 2619059
Conc: 1.36 ng/ml



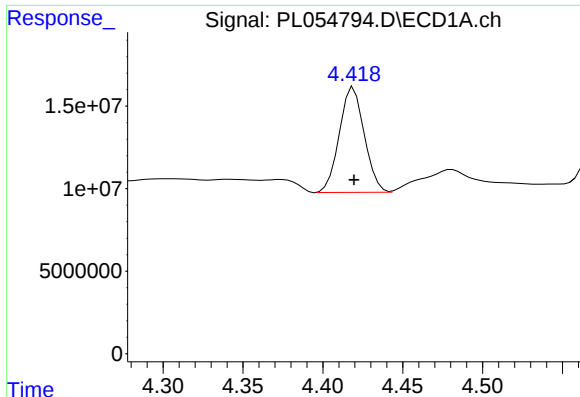
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 12331869
Conc: 1.18 ng/ml



#17 4,4'-DDT

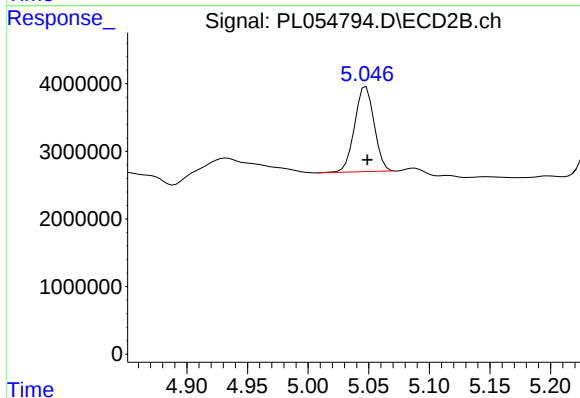
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 2572470
Conc: 1.30 ng/ml



#23 Chlordane-1

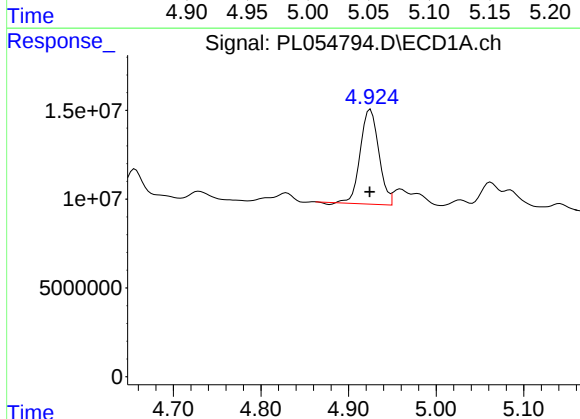
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 69152358
Conc: 175.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-2



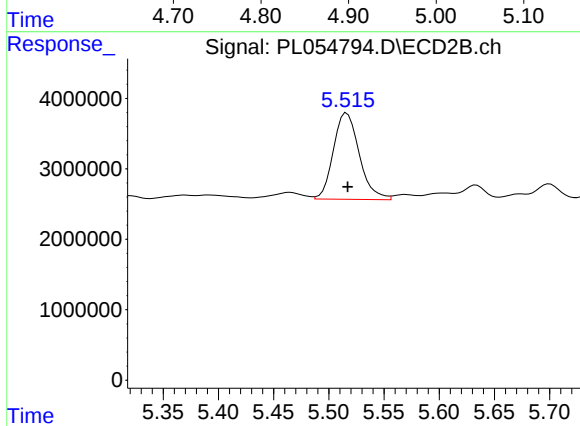
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 14082455
Conc: 176.66 ng/ml



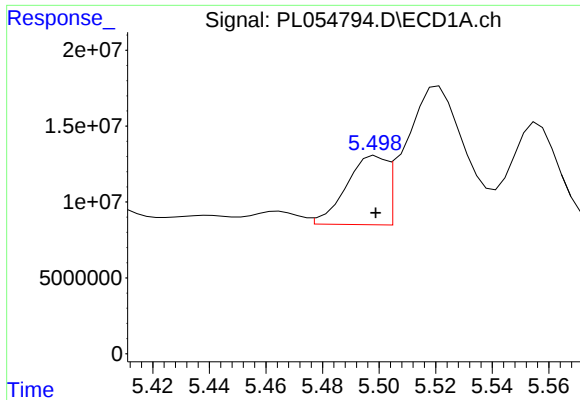
#24 Chlordane-2

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 78059331
Conc: 179.75 ng/ml



#24 Chlordane-2

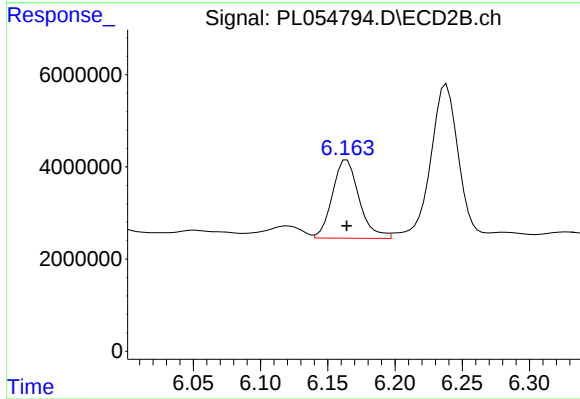
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 20028050
Conc: 223.47 ng/ml



#25 Chlordane-3

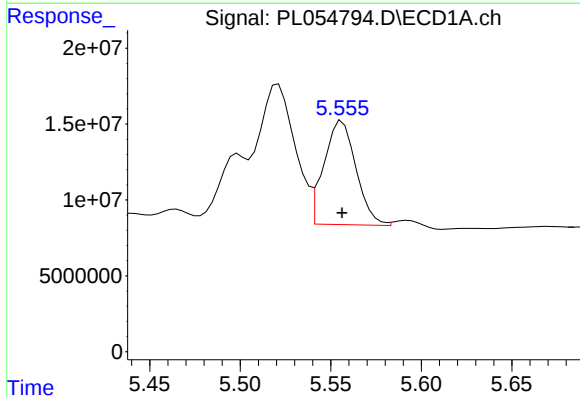
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 44759633
Conc: 34.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-2



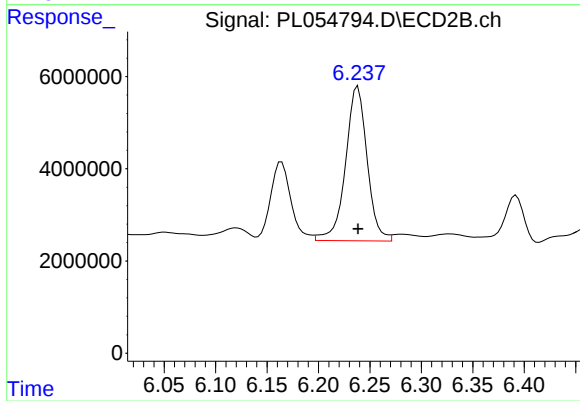
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 23449888
Conc: 75.55 ng/ml



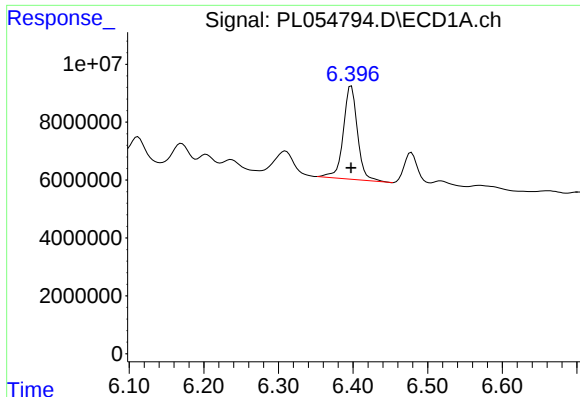
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 84496034
Conc: 79.99 ng/ml



#26 Chlordane-4

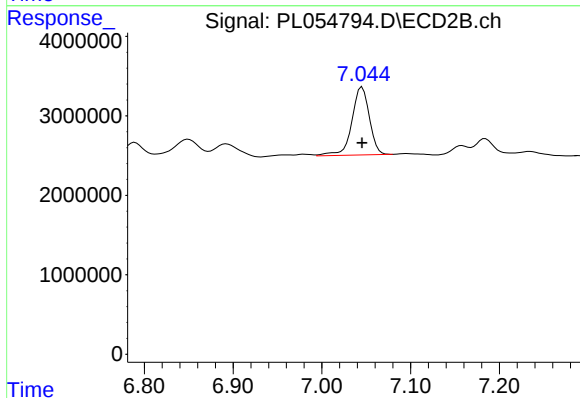
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 48952118
Conc: 130.09 ng/ml



#27 Chlordane-5

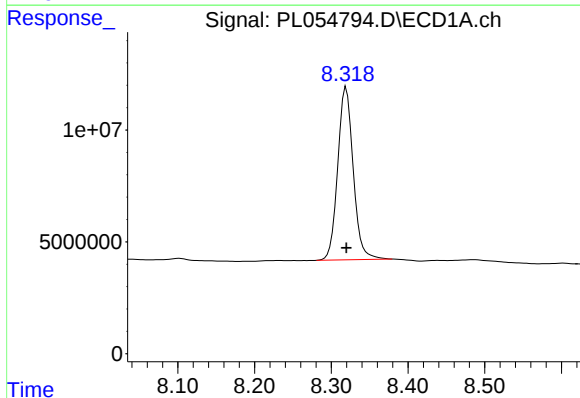
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 42528629
Conc: 112.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-2



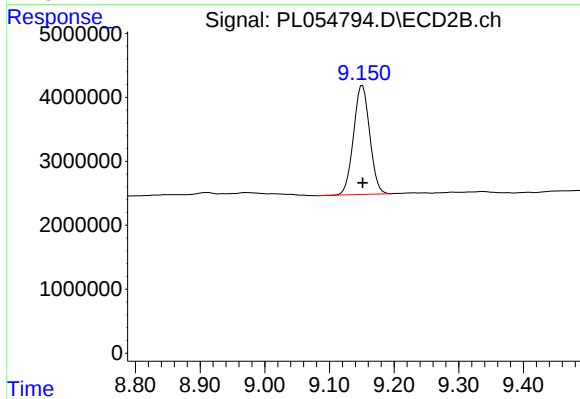
#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 11700035
Conc: 173.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 108649514
Conc: 11.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 29632677
Conc: 12.36 ng/ml