

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 15:45
 Operator : SG\AJ
 Sample : K6145-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TH-3

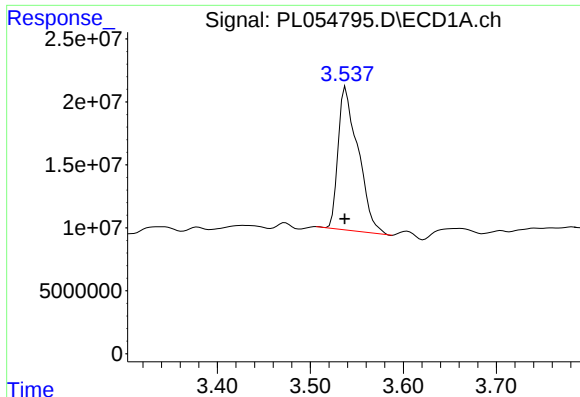
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:45:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.050	170.4E6	28874267	14.646	11.315
28)	SA Decachlor...	8.319	9.151	65397247	17141597	6.829	7.150
Target Compounds							
2)	A alpha-BHC	3.995	0.000	9564648	0	0.504	N.D. #
4)	MA Heptachlor	4.597f	0.000	35887191	0	2.035	N.D. #
5)	MB Aldrin	4.822	5.541	15206106	1313339	0.933	0.471 #
6)	B beta-BHC	0.000	4.925f	0	4880694	N.D.	3.466 #
7)	B delta-BHC	4.719	0.000	18327038	0	1.127	N.D. #
8)	B Heptachlo...	5.261	0.000	21925624	0	1.450	N.D. #
10)	B gamma-Chl...	5.489	6.170	16960229	11192597	1.118	4.249 #
11)	B alpha-Chl...	5.556	6.238	38837907	25745914	2.634	9.805 #
12)	B 4,4'-DDE	5.718	6.390	10887868	8198740	0.818	3.312 #
13)	MA Dieldrin	5.850	0.000	22397470	0	1.579	N.D. #
14)	MA Endrin	6.106	6.755	5059658	772639	0.397	0.349
16)	A 4,4'-DDD	6.235	6.889	9600717	2574985	0.983	1.341 #
17)	MA 4,4'-DDT	6.477	7.184	21672033	1662176	2.069	0.839 #
19)	B Endosulfa...	6.764	0.000	3180726	0	0.297	N.D. #
20)	A Methoxychlor	7.010	0.000	7595036	0	1.515	N.D. #
23)	Chlordane-1	4.420	5.048	23119749	297729	58.585	3.735 #
24)	Chlordane-2	4.904f	5.516	-2453735	901444	N.D.	10.058
25)	Chlordane-3	5.489	6.170	16960229	11192597	13.208	36.059 #
26)	Chlordane-4	5.556	6.238	38837907	25745914	36.768	68.421 #

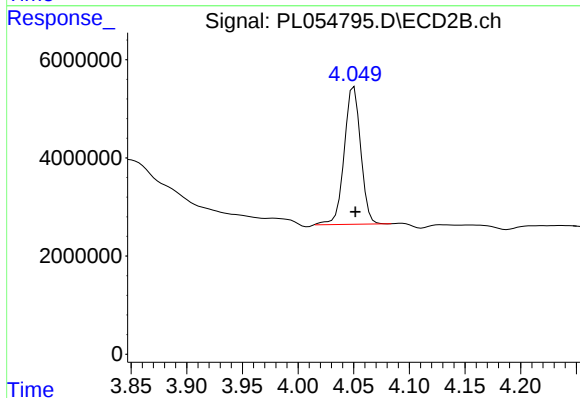
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

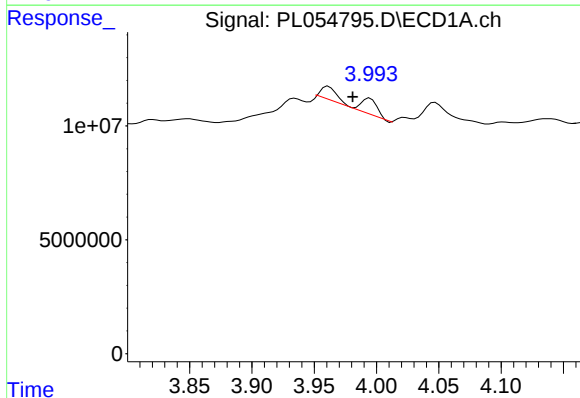
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 170398510
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-3



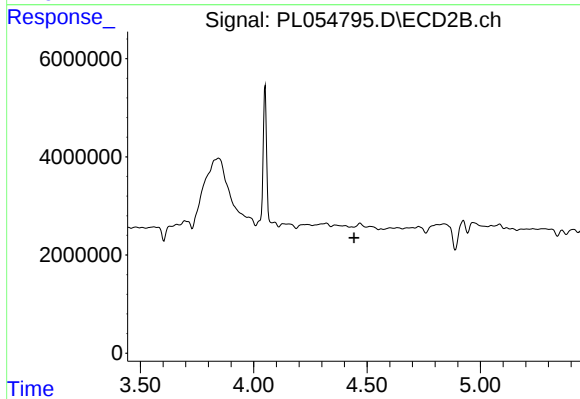
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 28874267
Conc: 11.32 ng/ml



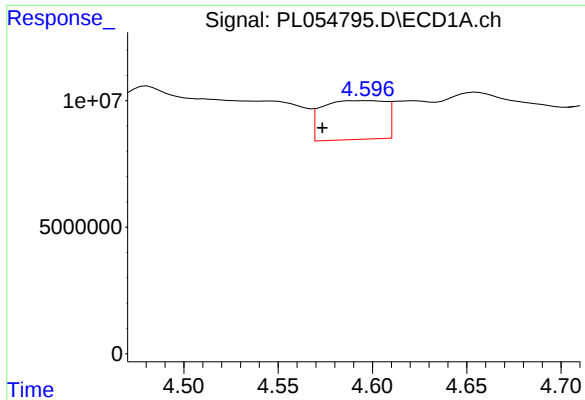
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.014 min
Response: 9564648
Conc: 0.50 ng/ml



#2 alpha-BHC

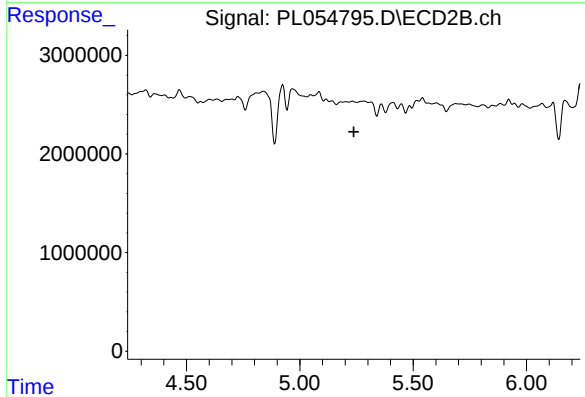
R.T.: 0.000 min
Exp R.T.: 4.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

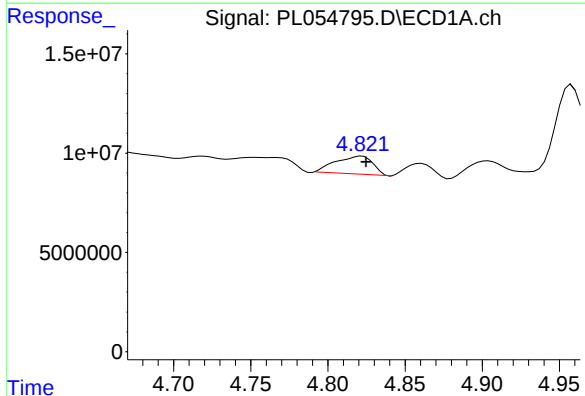
R.T.: 4.597 min
Delta R.T.: 0.023 min
Response: 35887191
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-3



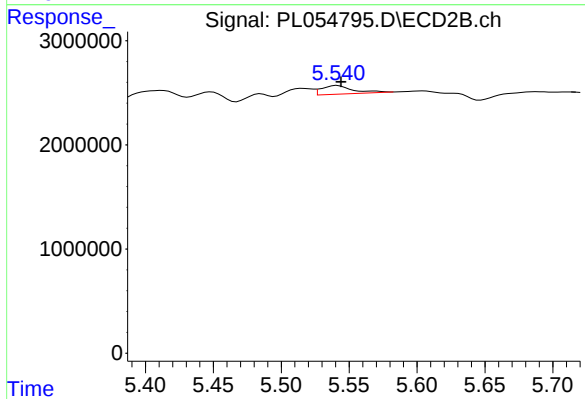
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



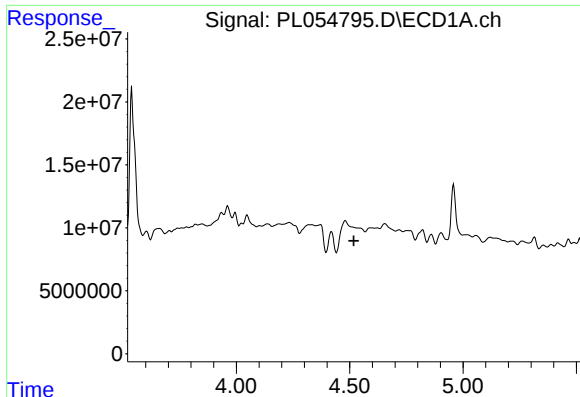
#5 Aldrin

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 15206106
Conc: 0.93 ng/ml



#5 Aldrin

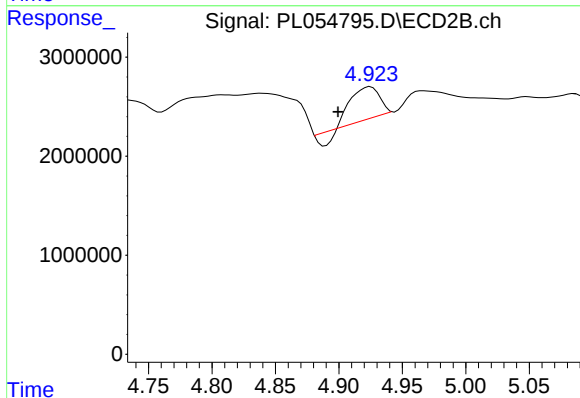
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 1313339
Conc: 0.47 ng/ml



#6 beta-BHC

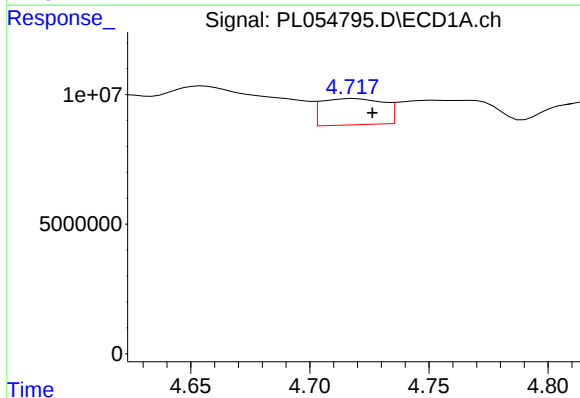
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TH-3



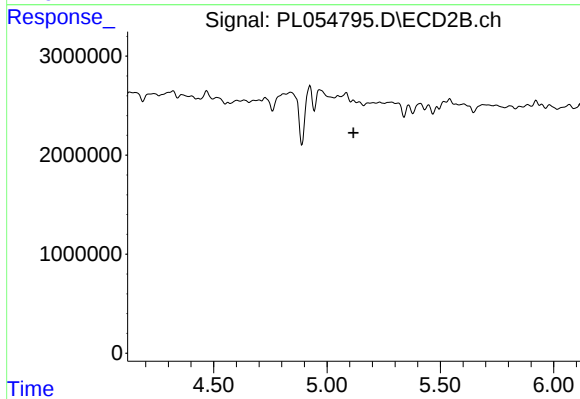
#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.026 min
Response: 4880694
Conc: 3.47 ng/ml



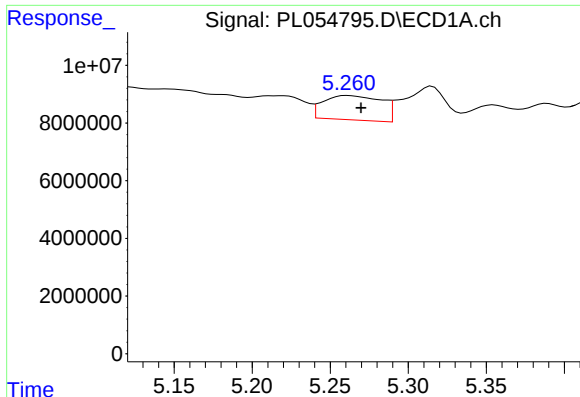
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 18327038
Conc: 1.13 ng/ml



#7 delta-BHC

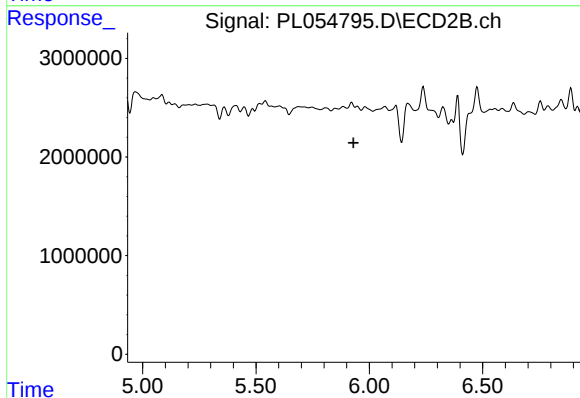
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

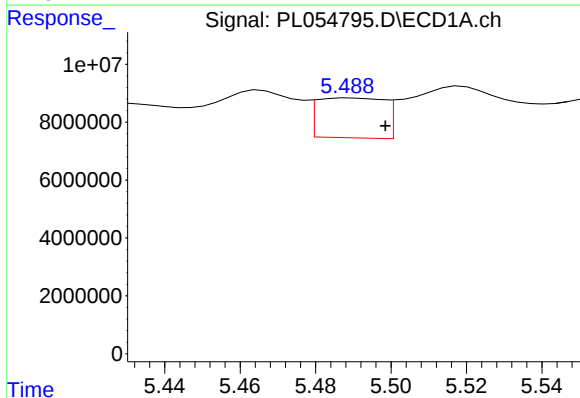
R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 21925624
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-3



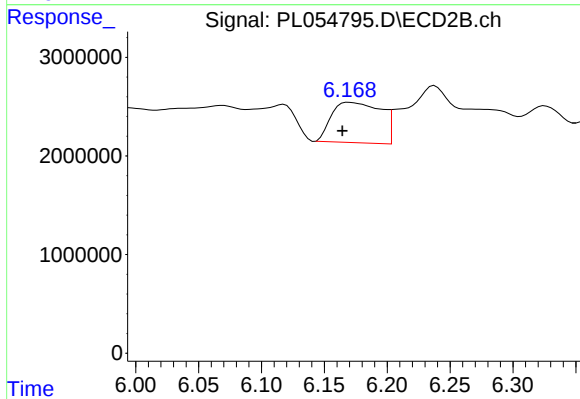
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



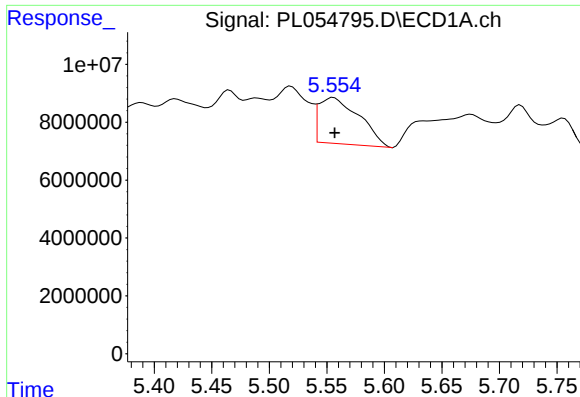
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 16960229
Conc: 1.12 ng/ml



#10 gamma-Chlordane

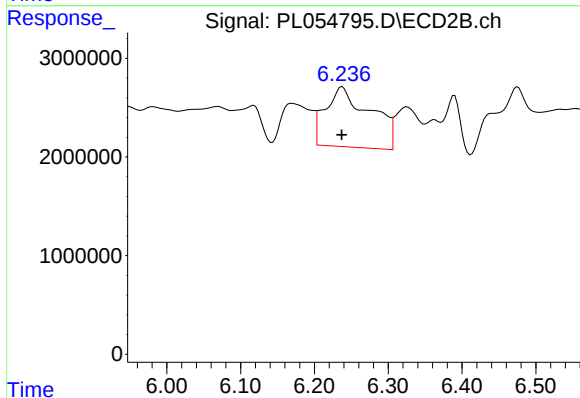
R.T.: 6.170 min
Delta R.T.: 0.005 min
Response: 11192597
Conc: 4.25 ng/ml



#11 alpha-Chlordane

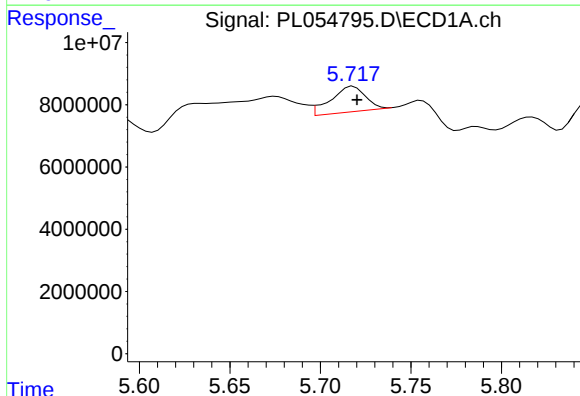
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 38837907
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-3



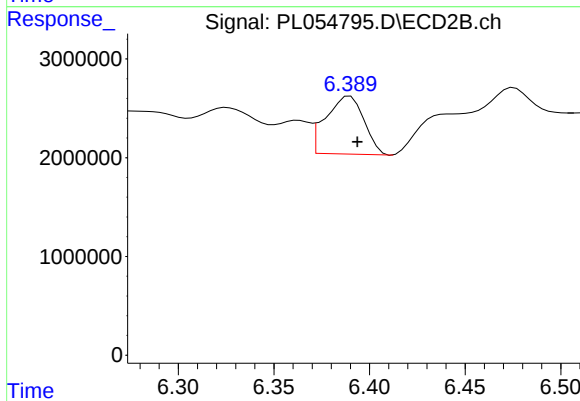
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 25745914
Conc: 9.81 ng/ml



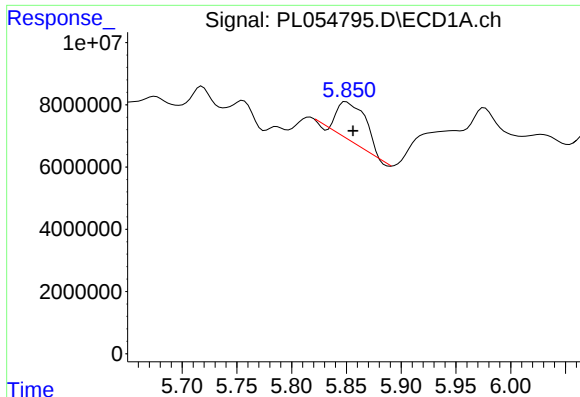
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 10887868
Conc: 0.82 ng/ml



#12 4,4'-DDE

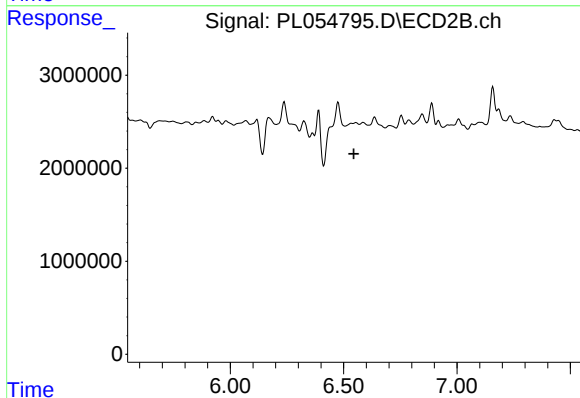
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 8198740
Conc: 3.31 ng/ml



#13 Dieldrin

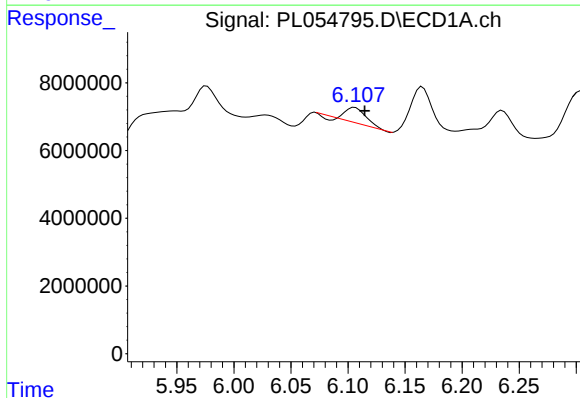
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 22397470
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-3



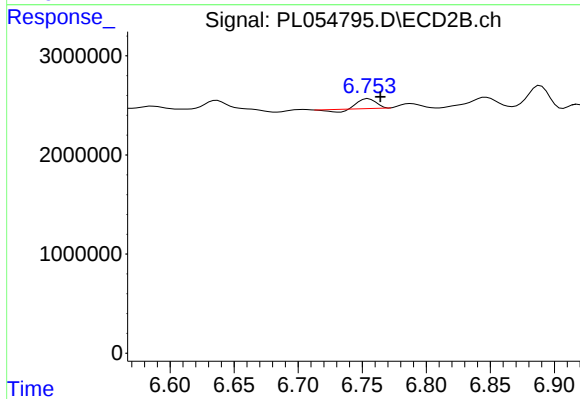
#13 Dieldrin

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



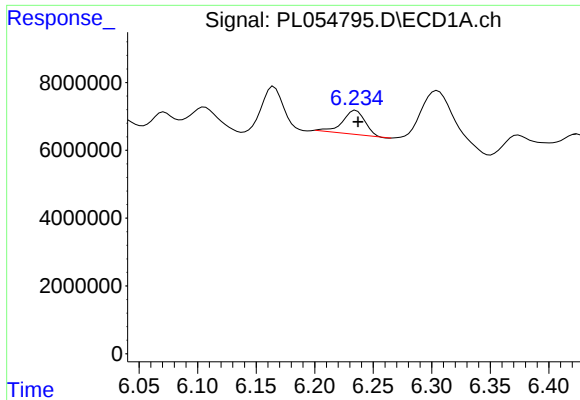
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 5059658
Conc: 0.40 ng/ml



#14 Endrin

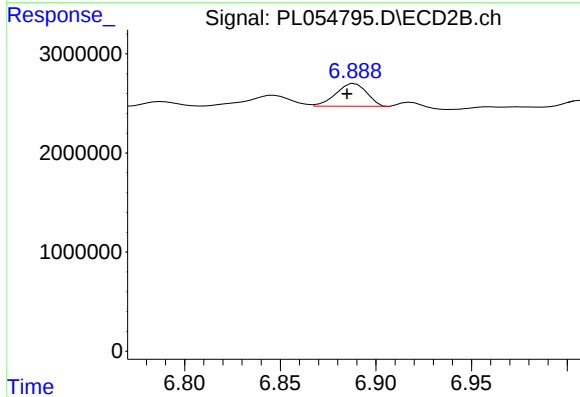
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 772639
Conc: 0.35 ng/ml



#16 4,4'-DDD

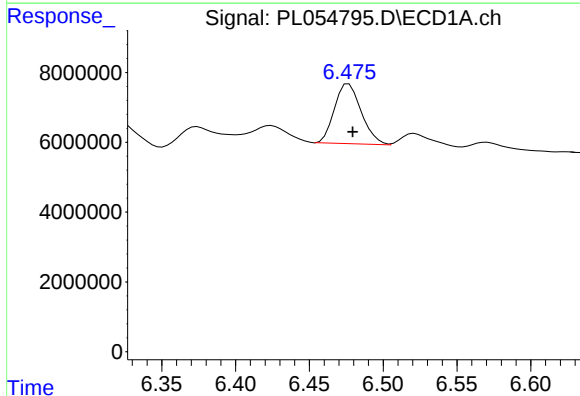
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 9600717
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-3



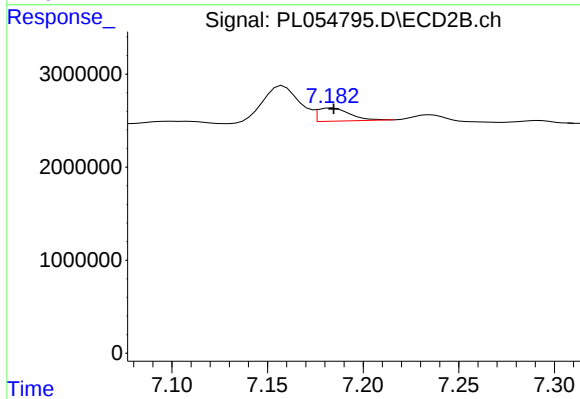
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 2574985
Conc: 1.34 ng/ml



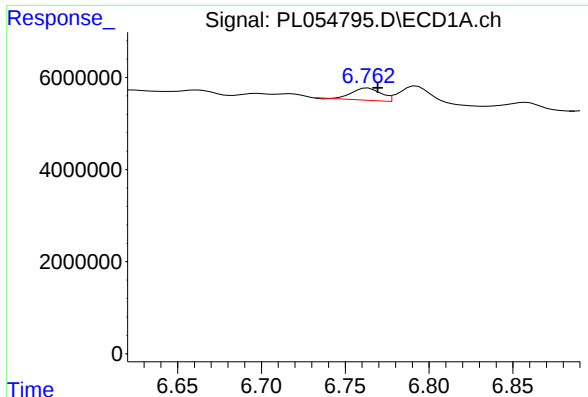
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 21672033
Conc: 2.07 ng/ml



#17 4,4'-DDT

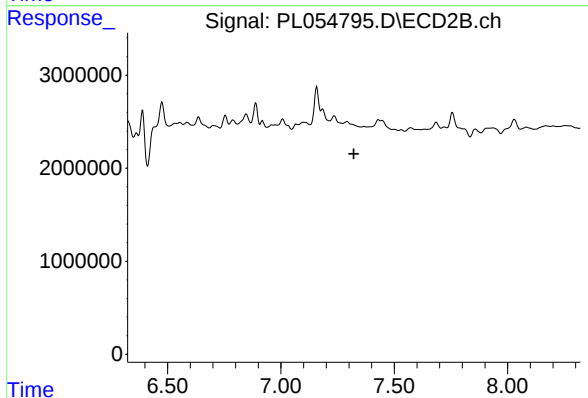
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 1662176
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

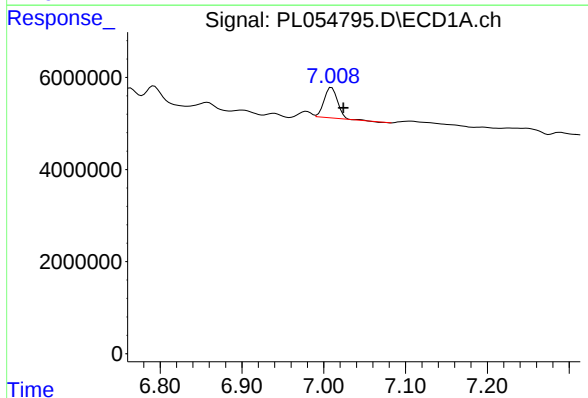
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 3180726
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-3



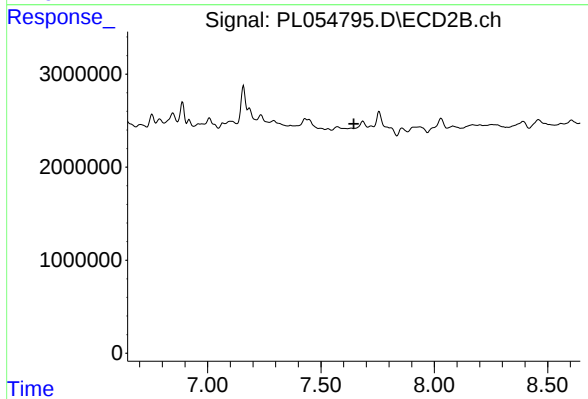
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



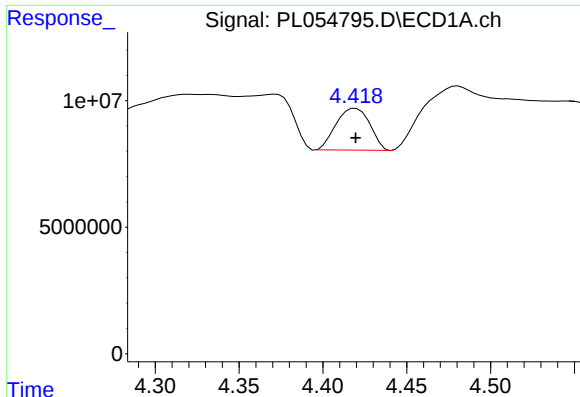
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 7595036
Conc: 1.52 ng/ml



#20 Methoxychlor

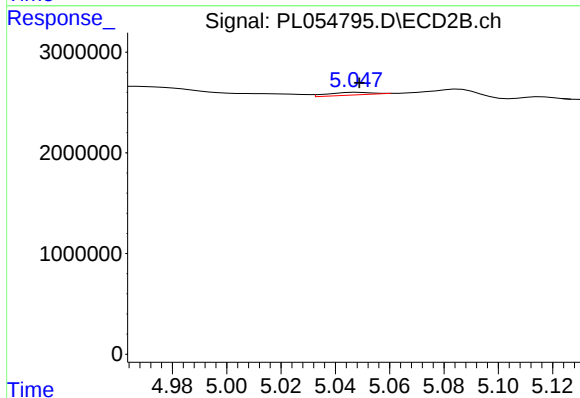
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

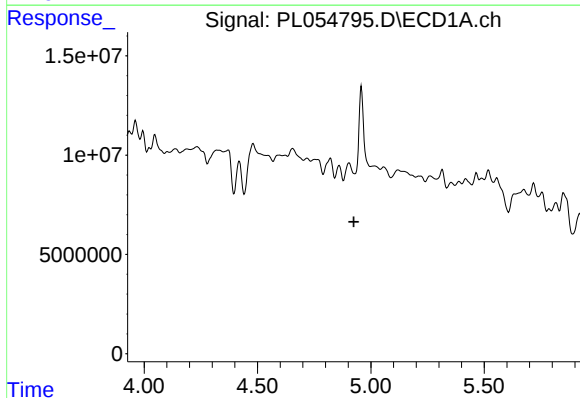
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 23119749
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-3



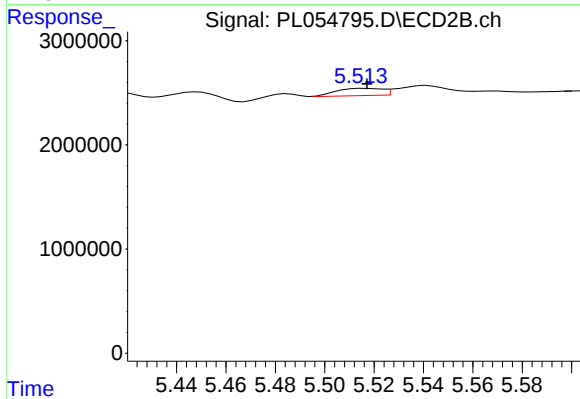
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 297729
Conc: 3.73 ng/ml



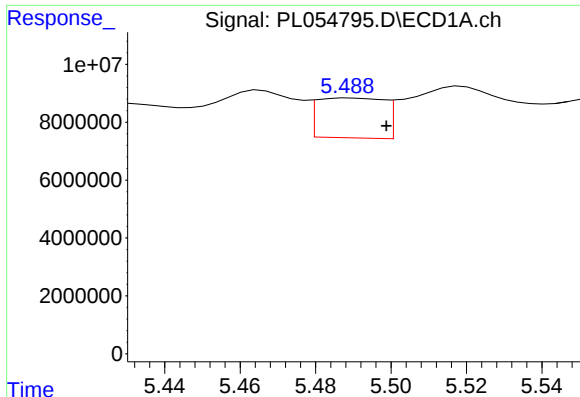
#24 Chlordane-2

R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: -2453735
Conc: N.D.



#24 Chlordane-2

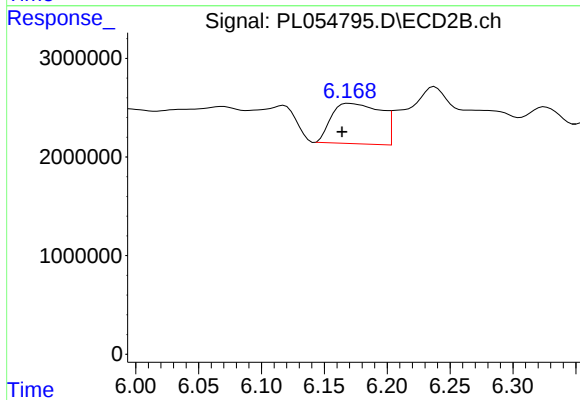
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 901444
Conc: 10.06 ng/ml



#25 Chlordane-3

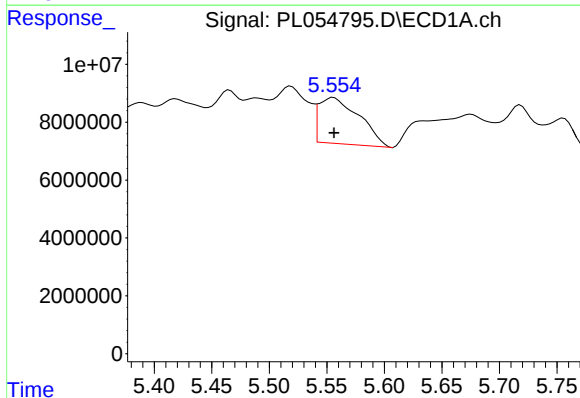
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 16960229
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-3



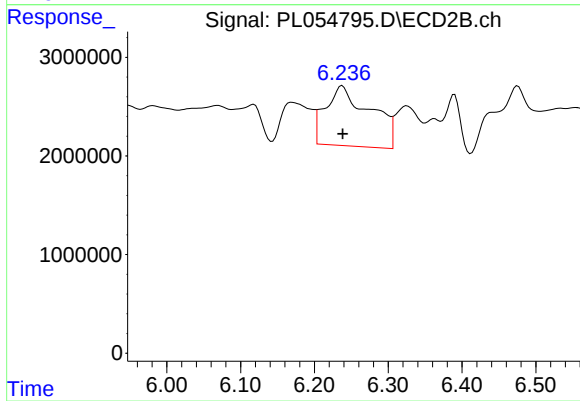
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: 11192597
Conc: 36.06 ng/ml



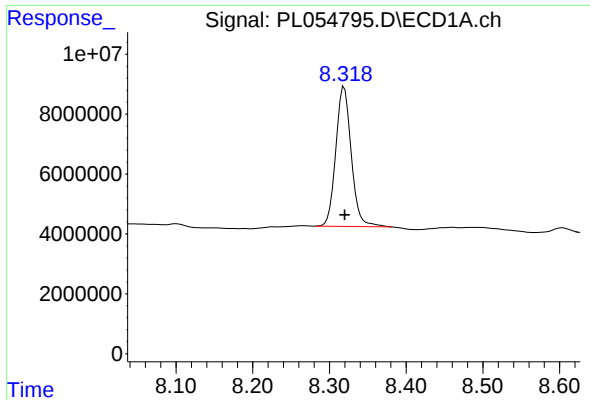
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 38837907
Conc: 36.77 ng/ml



#26 Chlordane-4

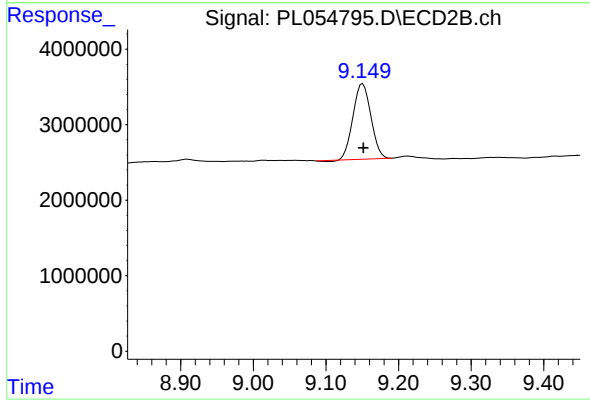
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 25745914
Conc: 68.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 65397247
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-3



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 17141597
Conc: 7.15 ng/ml