

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 15:34
 Operator : AR\AJ
 Sample : P2408-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-285

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:12:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.550	2.796	48776353	32462067	24.223	25.301
28)	SA Decachlor...	9.067	7.948	23974065	20909463	17.136	15.544
Target Compounds							
2)	A alpha-BHC	0.000	3.322f	0	66033	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.639	0	2345787	N.D.	1.271 #
4)	MA Heptachlor	4.925	3.974	7484008	120011	3.018	0.068 #
5)	MB Aldrin	5.256	4.260	6501558	170661	2.532	0.097 #
6)	B beta-BHC	4.550f	3.916	3323106	2304026	2.634	2.822
7)	B delta-BHC	4.777	4.152	7193447	938732	2.712	0.522 #
8)	B Heptachlo...	5.696	4.758	8913677	1921161	3.800	1.188 #
9)	A Endosulfan I	0.000	5.157f	0	6304699	N.D.	4.210 #
10)	B gamma-Chl...	5.952	5.010	17689999	3203022	7.739	1.952 #
11)	B alpha-Chl...	6.036	5.072	28737490	9584886	12.633	5.812 #
12)	B 4,4'-DDE	6.202	5.261	10167864	7932204	5.025	5.456
13)	MA Dieldrin	6.358	5.400	1623744	4517663	0.725	2.808 #
14)	MA Endrin	6.584	5.678	159179	2963190	0.084	2.061 #
15)	B Endosulfa...	6.814	5.970	1492615	2561911	0.748	1.781 #
16)	A 4,4'-DDD	6.693f	5.818	8639007	1082234	5.121	0.878 #
17)	MA 4,4'-DDT	7.034	6.067	18751090	10646306	10.196	7.869
19)	B Endosulfa...	7.168	6.363	817023	219568	0.452	0.158 #
20)	A Methoxychlor	0.000	6.618f	0	186260	N.D.	0.233 #
21)	B Endrin ke...	7.652	0.000	80961524	0	40.448	N.D. #
23)	Chlordane-1	4.713	3.801	1477134	1276473	16.179	25.944 #
24)	Chlordane-2	5.235	4.382	6312084	1326102	60.061	20.846 #
25)	Chlordane-3	5.952	5.010	17689999	3203022	53.564	18.707 #
26)	Chlordane-4	6.036	5.072	28737490	9584886	70.500	59.591
27)	Chlordane-5	6.885	5.739	304306	6922461	3.657	135.262 #

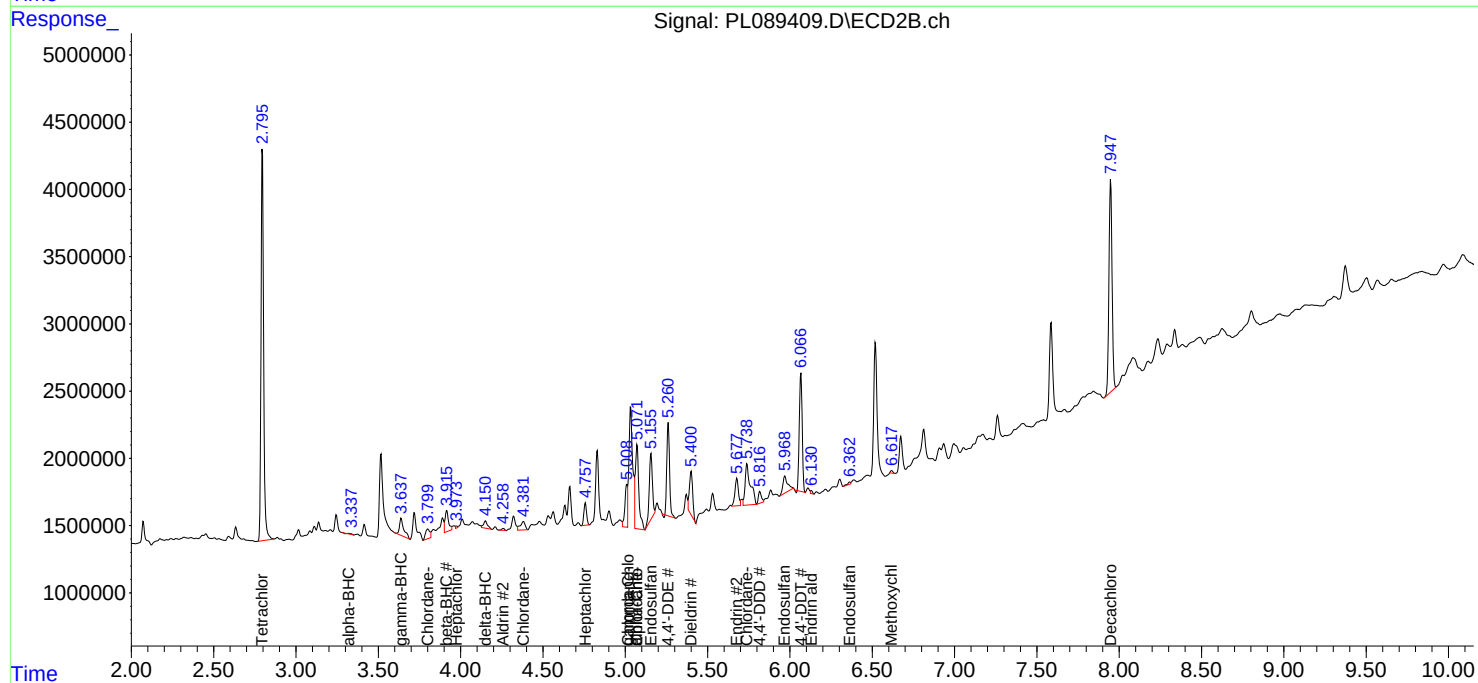
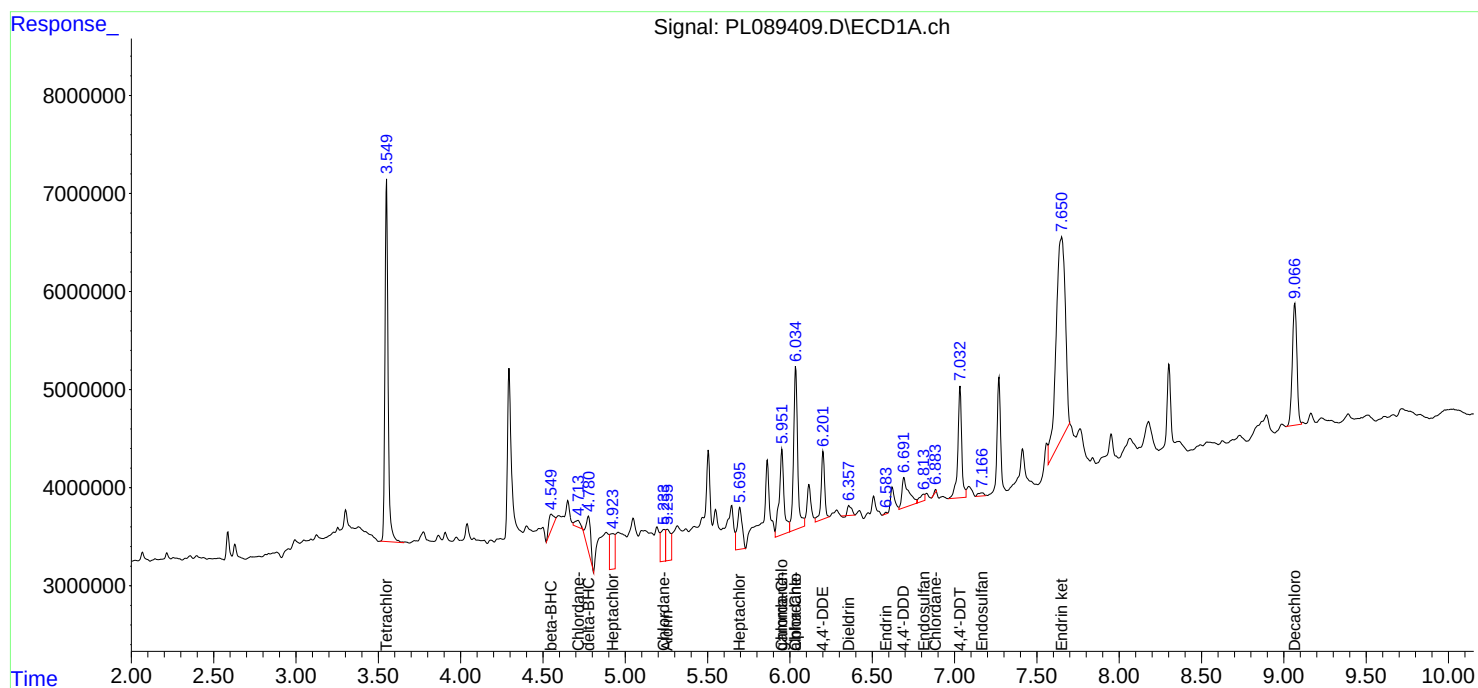
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

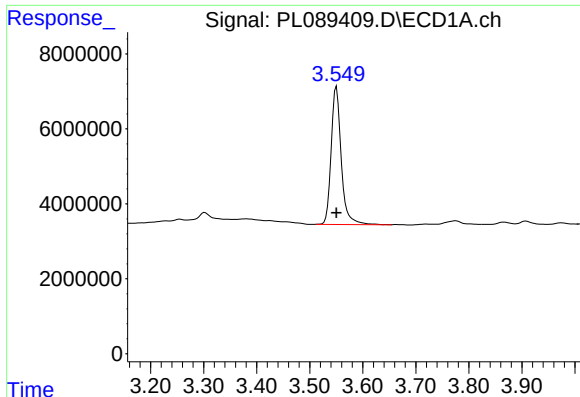
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 15:34
Operator : AR\AJ
Sample : P2408-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI-285

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:12:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

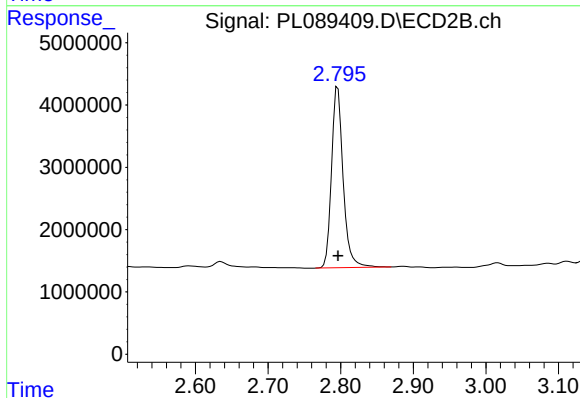




#1 Tetrachloro-m-xylene

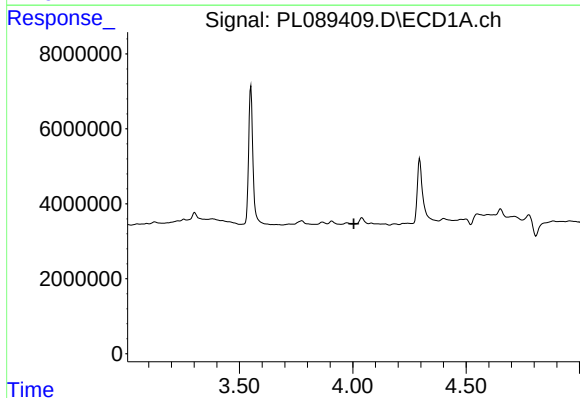
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48776353
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



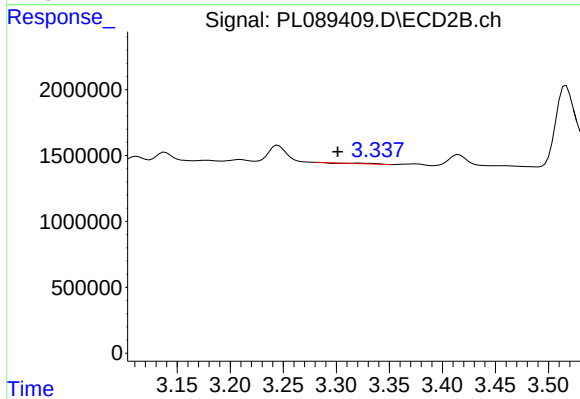
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 32462067
Conc: 25.30 ng/ml



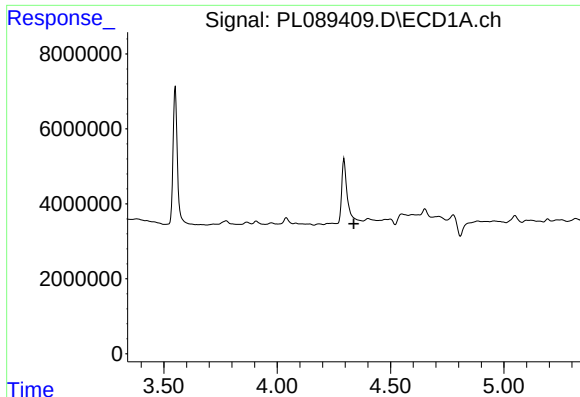
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

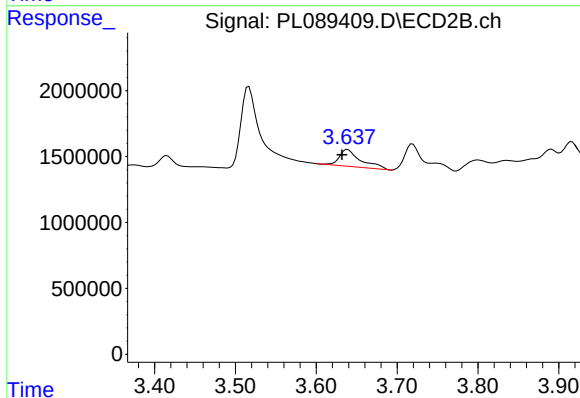
R.T.: 3.322 min
Delta R.T.: 0.021 min
Response: 66033
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

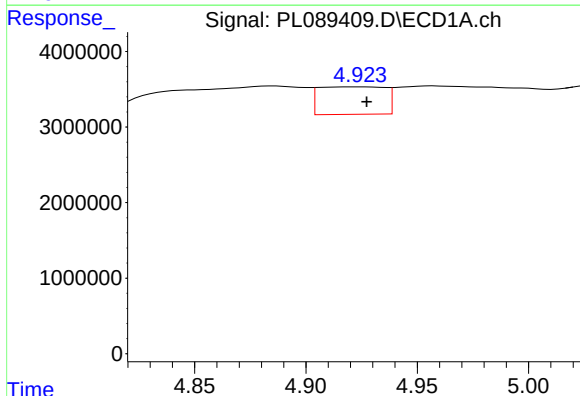
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-285



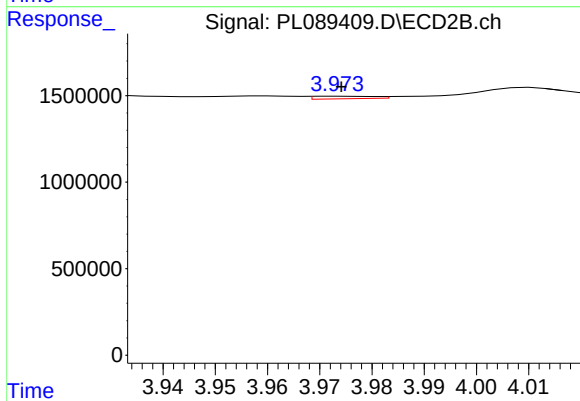
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 2345787
Conc: 1.27 ng/ml



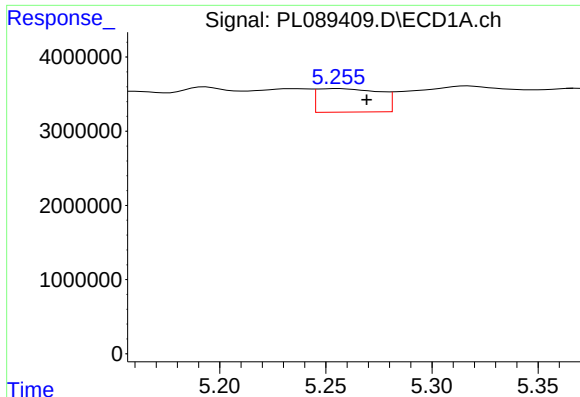
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 7484008
Conc: 3.02 ng/ml



#4 Heptachlor

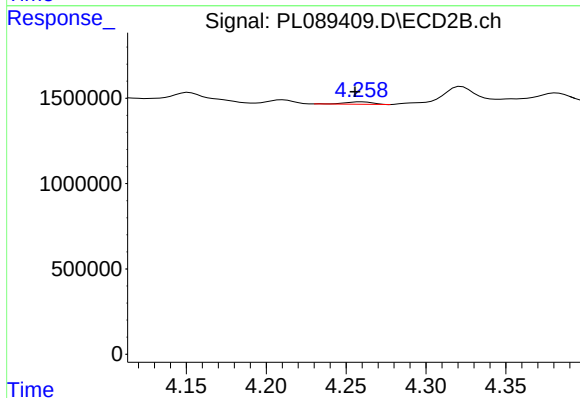
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 120011
Conc: 0.07 ng/ml



#5 Aldrin

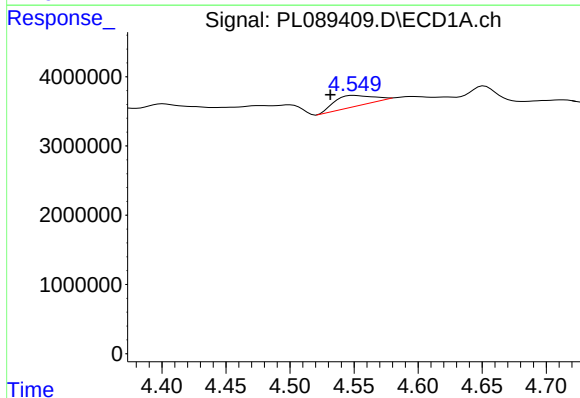
R.T.: 5.256 min
Delta R.T.: -0.013 min
Response: 6501558
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



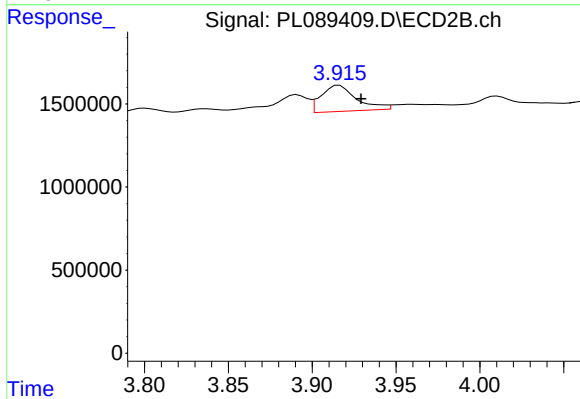
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.004 min
Response: 170661
Conc: 0.10 ng/ml



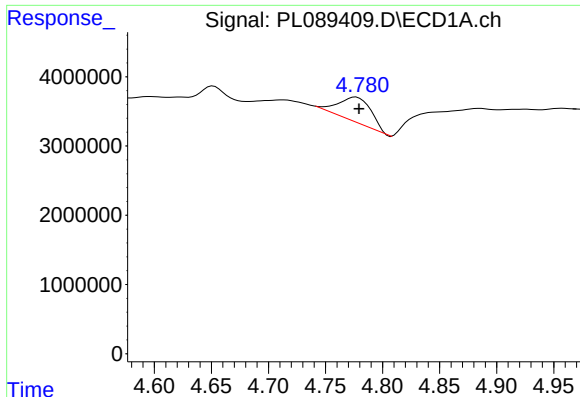
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: 3323106
Conc: 2.63 ng/ml



#6 beta-BHC

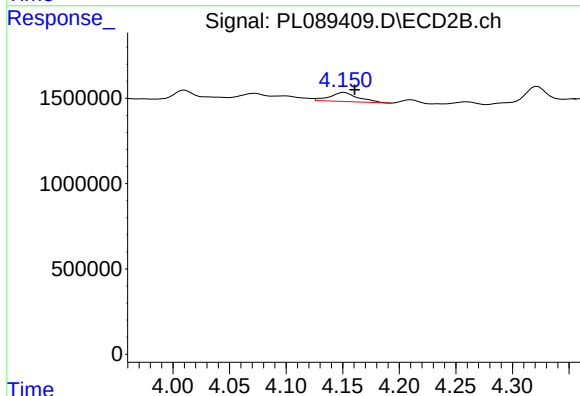
R.T.: 3.916 min
Delta R.T.: -0.013 min
Response: 2304026
Conc: 2.82 ng/ml



#7 delta-BHC

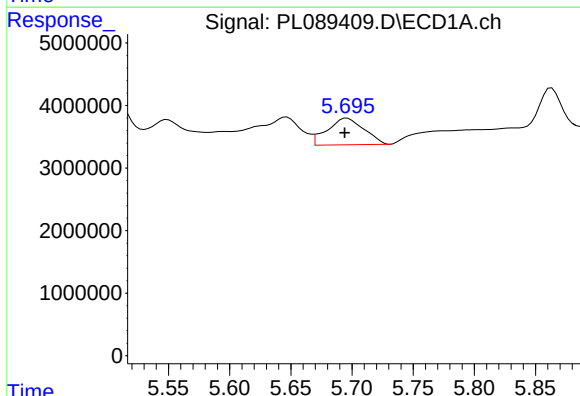
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 7193447
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



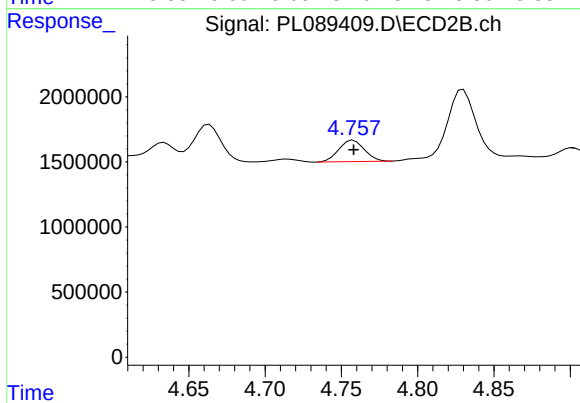
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.009 min
Response: 938732
Conc: 0.52 ng/ml



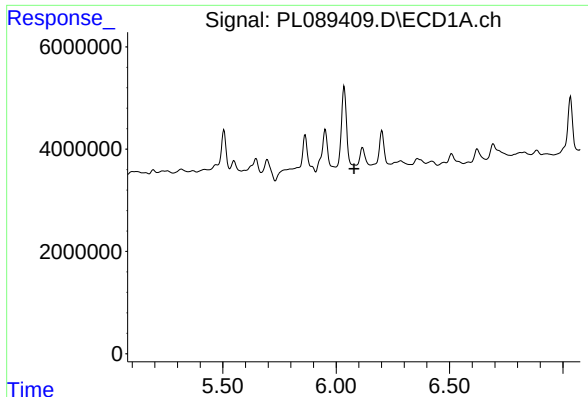
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 8913677
Conc: 3.80 ng/ml



#8 Heptachlor epoxide

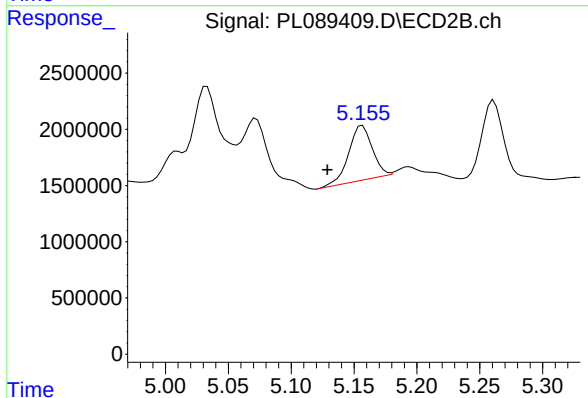
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1921161
Conc: 1.19 ng/ml



#9 Endosulfan I

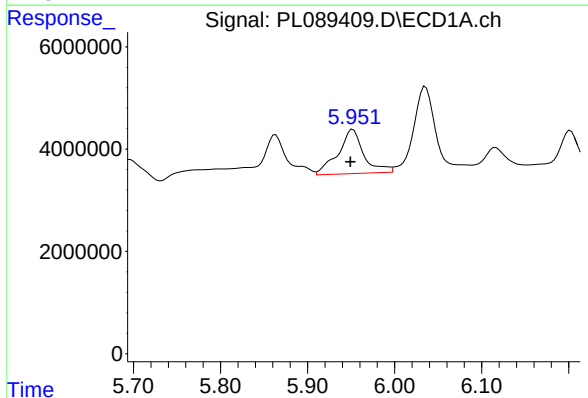
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-285



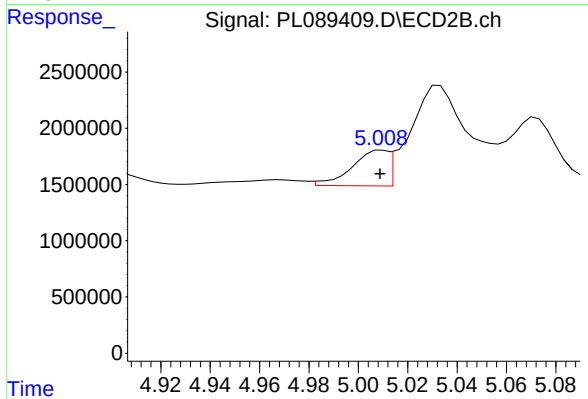
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 6304699
Conc: 4.21 ng/ml



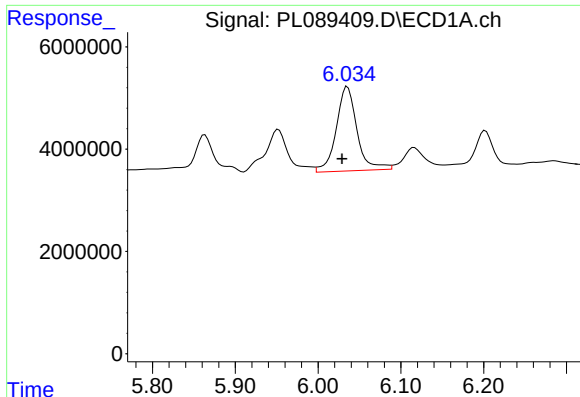
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 17689999
Conc: 7.74 ng/ml



#10 gamma-Chlordane

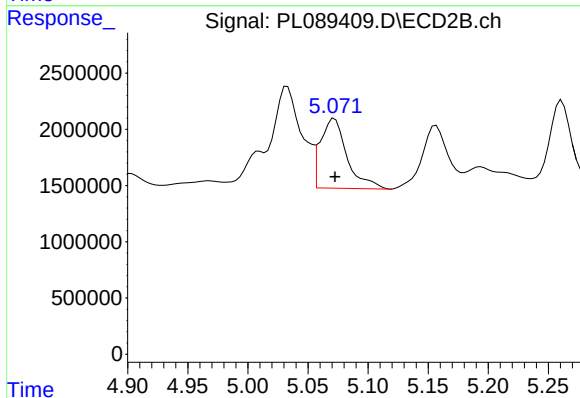
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 3203022
Conc: 1.95 ng/ml



#11 alpha-Chlordane

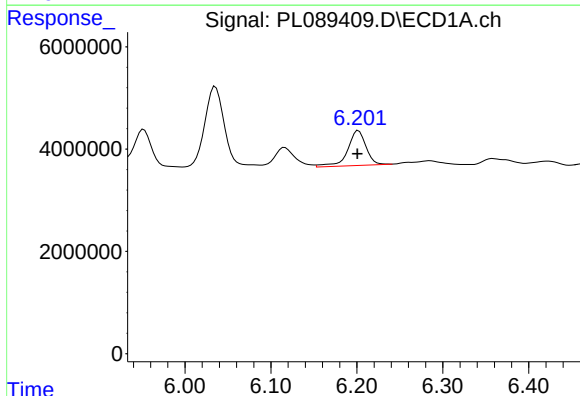
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 28737490
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



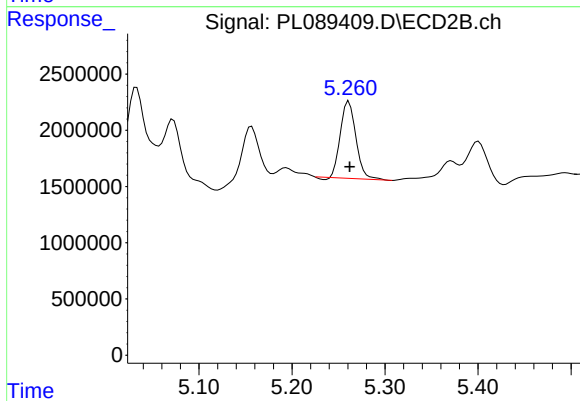
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 9584886
Conc: 5.81 ng/ml



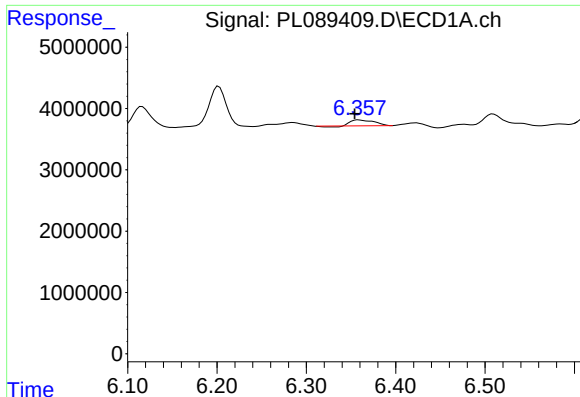
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 10167864
Conc: 5.03 ng/ml



#12 4,4'-DDE

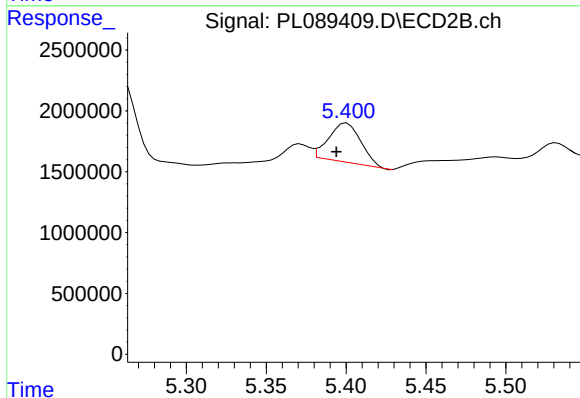
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 7932204
Conc: 5.46 ng/ml



#13 Dieldrin

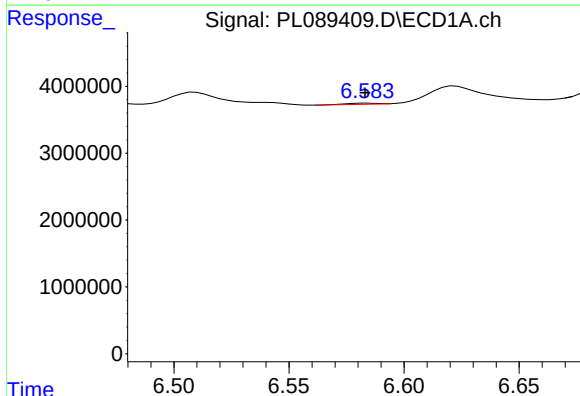
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 1623744
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



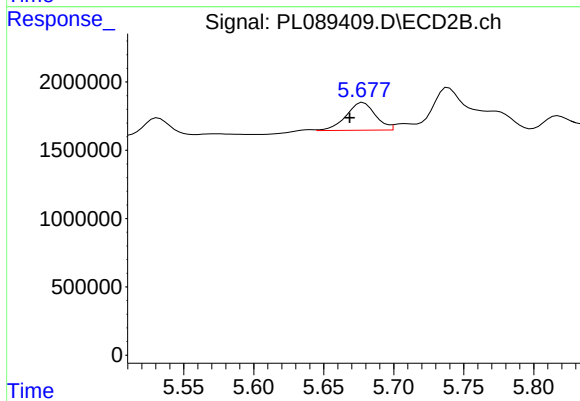
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.007 min
Response: 4517663
Conc: 2.81 ng/ml



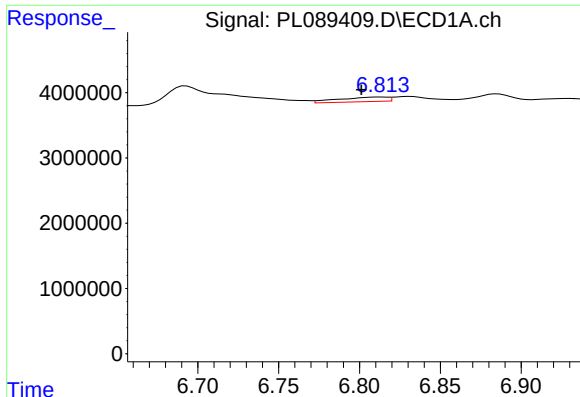
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 159179
Conc: 0.08 ng/ml



#14 Endrin

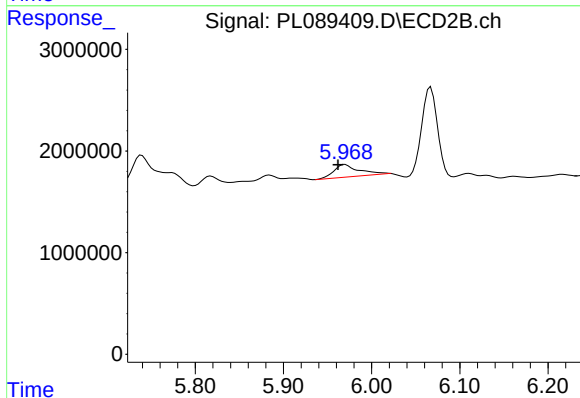
R.T.: 5.678 min
Delta R.T.: 0.010 min
Response: 2963190
Conc: 2.06 ng/ml



#15 Endosulfan II

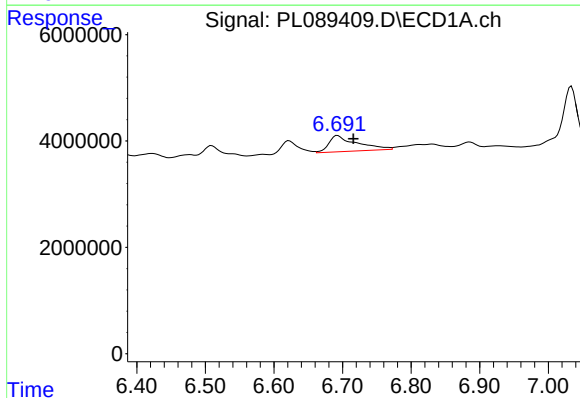
R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 1492615
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



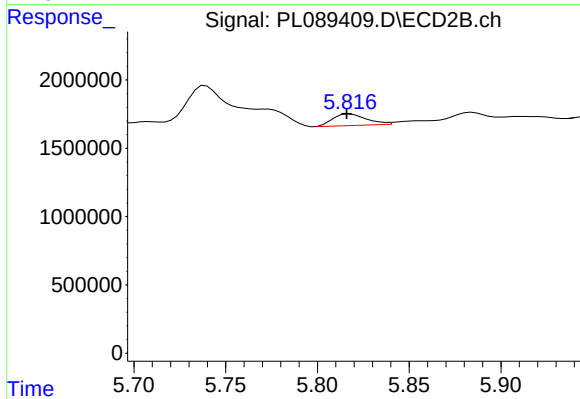
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 2561911
Conc: 1.78 ng/ml



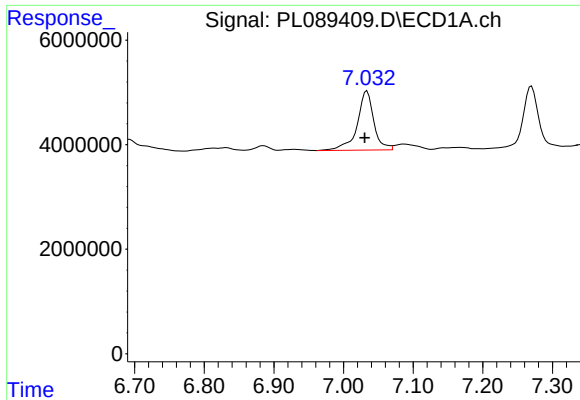
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.023 min
Response: 8639007
Conc: 5.12 ng/ml



#16 4,4'-DDD

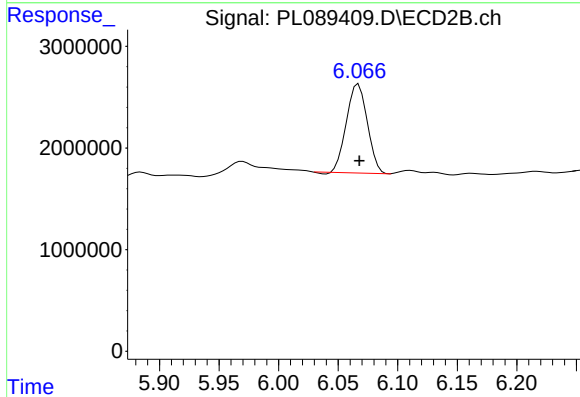
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 1082234
Conc: 0.88 ng/ml



#17 4,4'-DDT

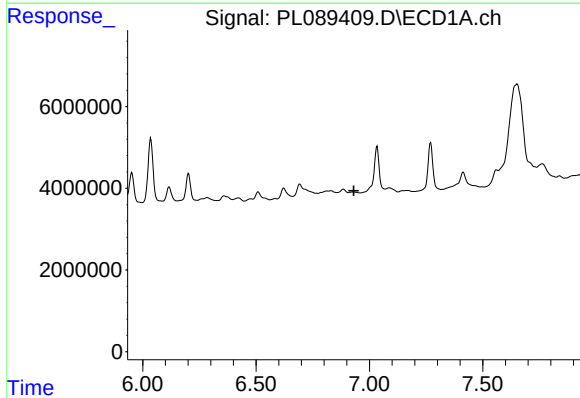
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 18751090
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



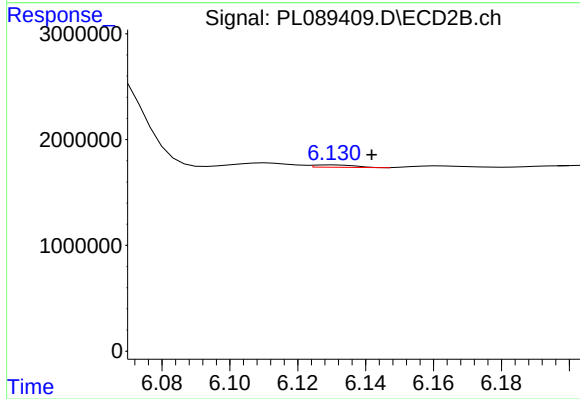
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 10646306
Conc: 7.87 ng/ml



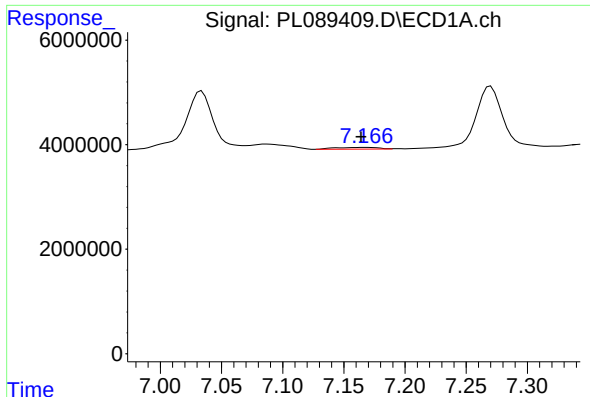
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: -580134
Conc: N.D.



#18 Endrin aldehyde

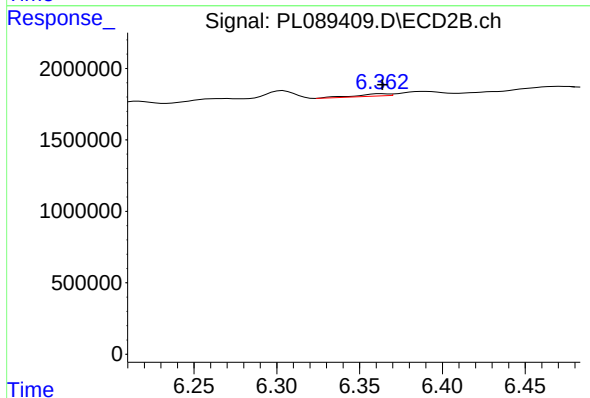
R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 190128
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

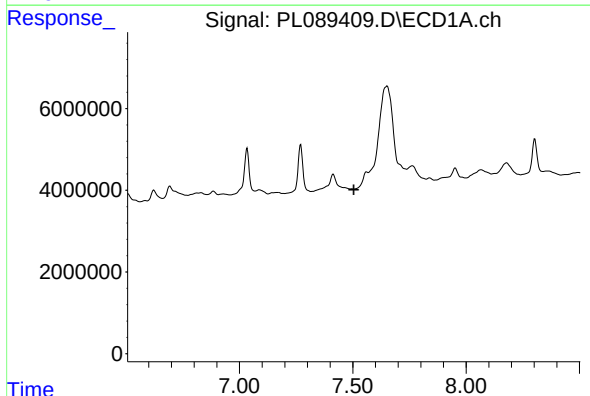
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 817023
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



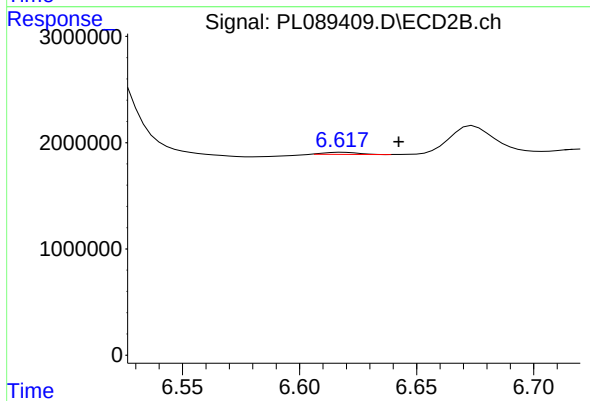
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 219568
Conc: 0.16 ng/ml



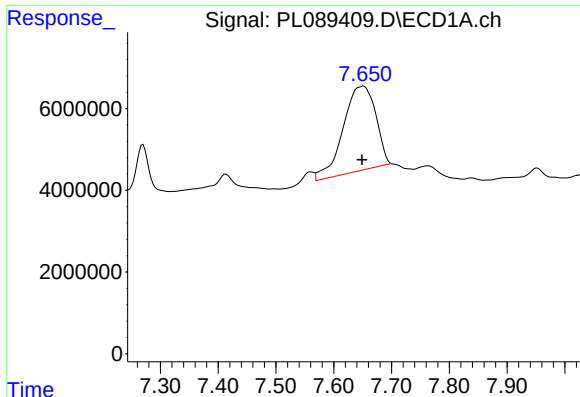
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

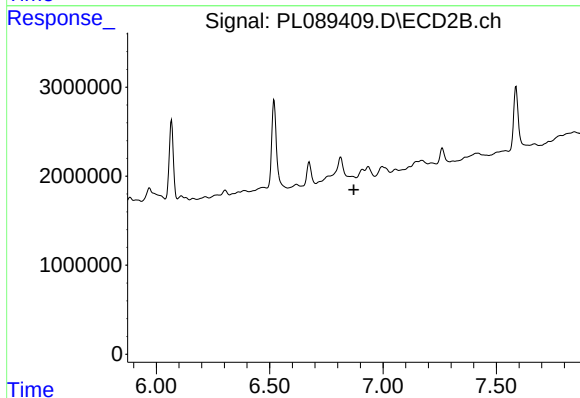
R.T.: 6.618 min
Delta R.T.: -0.024 min
Response: 186260
Conc: 0.23 ng/ml



#21 Endrin ketone

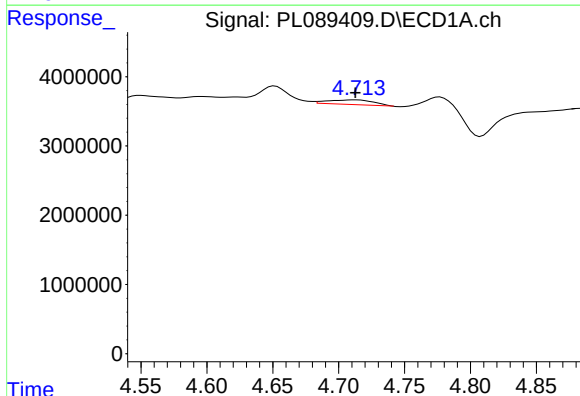
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 80961524
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



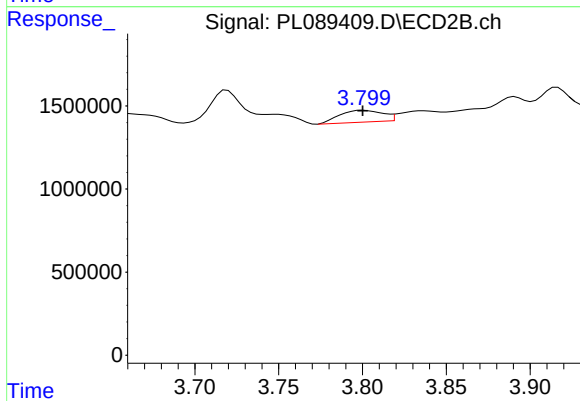
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



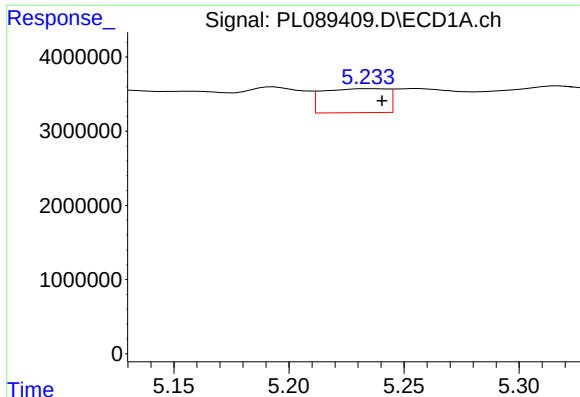
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1477134
Conc: 16.18 ng/ml



#23 Chlordane-1

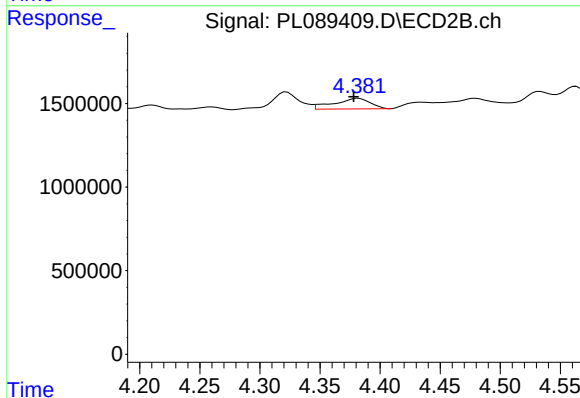
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 1276473
Conc: 25.94 ng/ml



#24 Chlordane-2

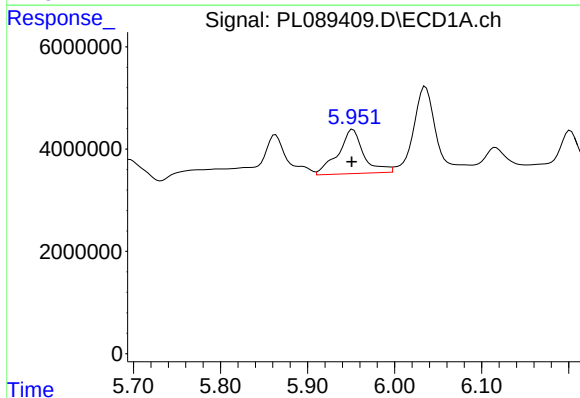
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 6312084
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



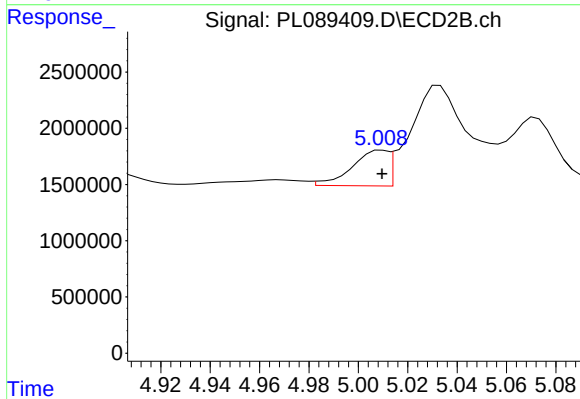
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 1326102
Conc: 20.85 ng/ml



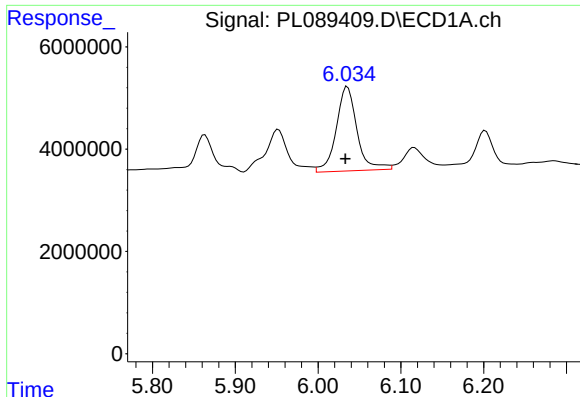
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 17689999
Conc: 53.56 ng/ml



#25 Chlordane-3

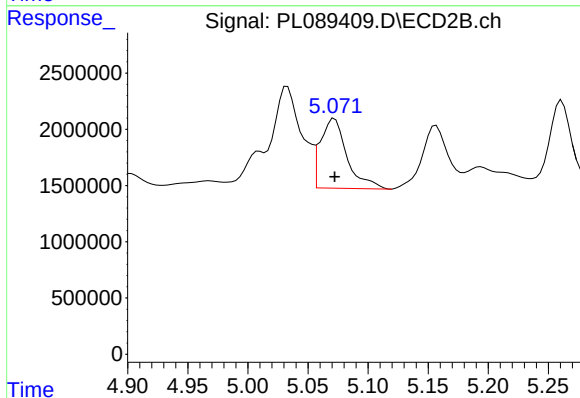
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 3203022
Conc: 18.71 ng/ml



#26 Chlordane-4

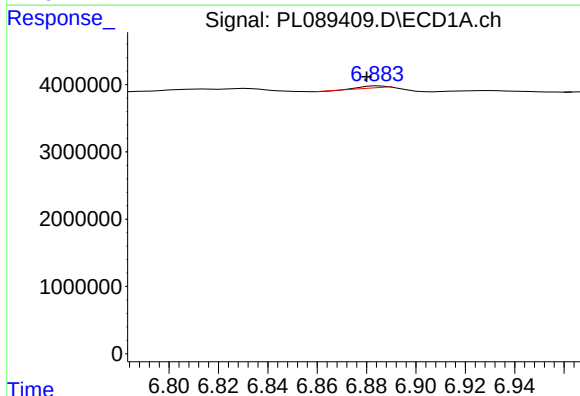
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 28737490
Conc: 70.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



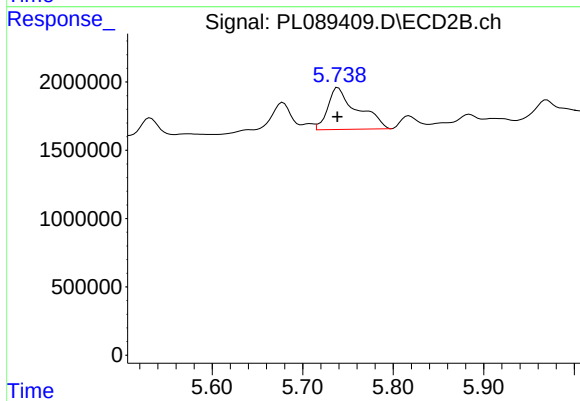
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 9584886
Conc: 59.59 ng/ml



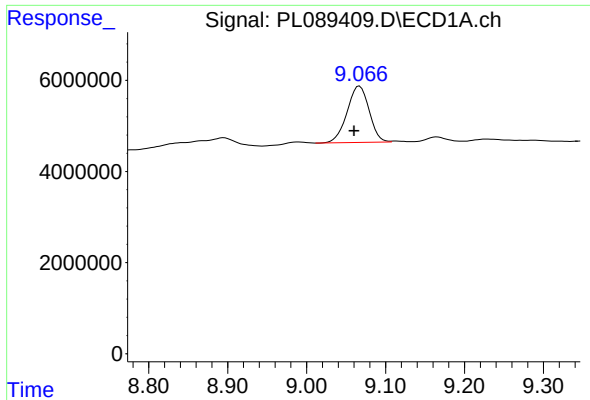
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 304306
Conc: 3.66 ng/ml



#27 Chlordane-5

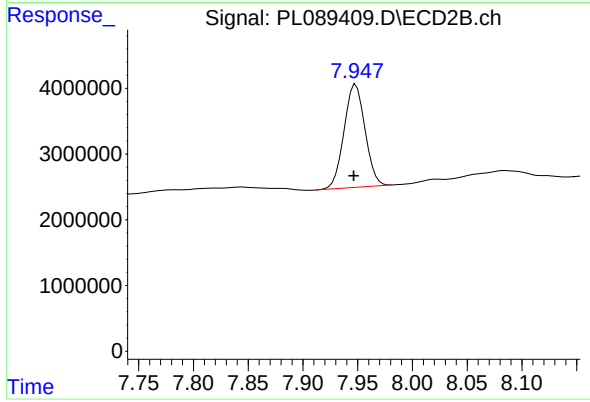
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 6922461
Conc: 135.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 23974065
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-285



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 20909463
Conc: 15.54 ng/ml