

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 13:47
 Operator : AR\AJ
 Sample : P1117-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S2-COMPOSITE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:52:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.674	75108593	31079235	25.088	25.657
28)	SA Decachlor...	8.982	7.862	63318634	28891419	22.233	22.806
Target Compounds							
2)	A alpha-BHC	0.000	3.200f	0	14075	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.510	0	585741	N.D.	0.322 #
4)	MA Heptachlor	4.832f	3.870f	600821	167545	0.137	0.094 #
5)	MB Aldrin	5.128f	4.150f	2289981	165183	0.534	0.094 #
6)	B beta-BHC	4.397	3.821	3330748	59797	1.790	0.078 #
7)	B delta-BHC	4.656	4.046	7128857	211248	1.694	0.122 #
8)	B Heptachlo...	5.576	4.637	1213962	300400	0.317	0.188 #
9)	A Endosulfan I	5.954	5.033f	1579655	854633	0.438	0.552 #
10)	B gamma-Chl...	5.834	4.890	3630679	818285	0.939	0.507 #
11)	B alpha-Chl...	5.917	4.955	3228616	953837	0.840	0.575 #
12)	B 4,4'-DDE	6.098	5.153	179254	105267	0.056	0.078 #
13)	MA Dieldrin	6.244	5.282	204519	731633	0.055	0.460 #
14)	MA Endrin	0.000	5.572f	0	176519	N.D.	0.124 #
16)	A 4,4'-DDD	0.000	5.708	0	317873	N.D.	0.282 #
17)	MA 4,4'-DDT	6.934	5.962	1245741	723139	0.436	0.581 #
18)	B Endrin al...	0.000	6.056f	0	120985	N.D.	0.104 #
19)	B Endosulfa...	7.064	0.000	358391	0	0.117	N.D. #
20)	A Methoxychlor	0.000	6.565	0	348332	N.D.	0.473 #
21)	B Endrin ke...	7.531f	0.000	856481	0	0.263	N.D. #
22)	Mirex	7.999f	0.000	605155	0	0.216	N.D. #
24)	Chlordane-2	5.128	4.242f	2289981	266246	15.529	4.759 #
25)	Chlordane-3	5.834	4.890	3630679	818285	6.527	5.171
26)	Chlordane-4	5.917	4.955	3228616	953837	4.668	5.583
27)	Chlordane-5	0.000	5.644	0	1234646	N.D.	26.229 #

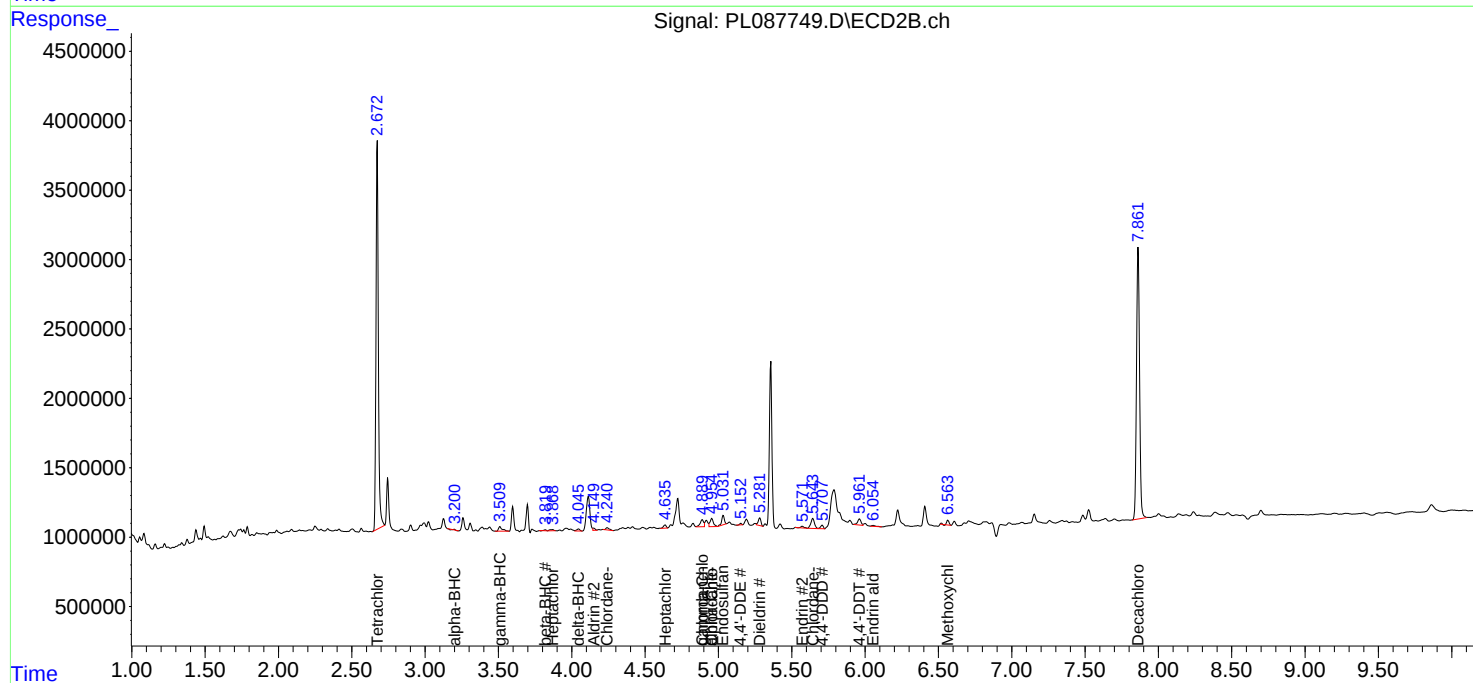
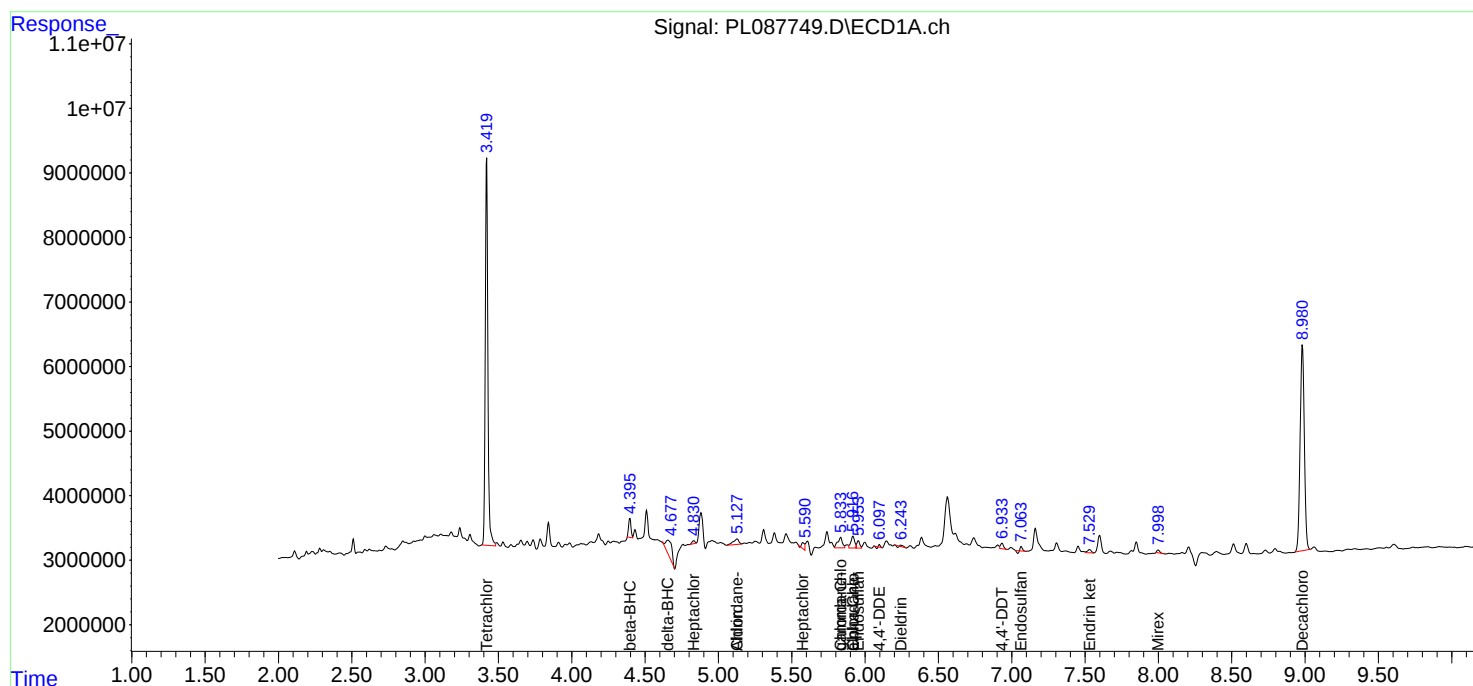
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

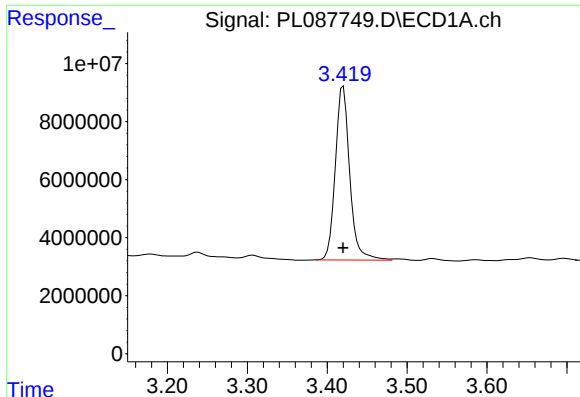
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
Data File : PL087749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 13:47
Operator : AR\AJ
Sample : P1117-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 22:52:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

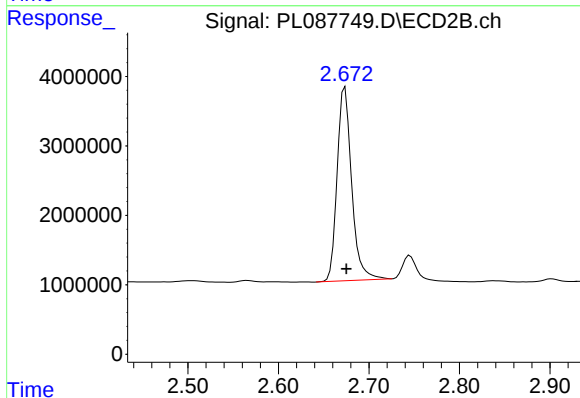




#1 Tetrachloro-m-xylene

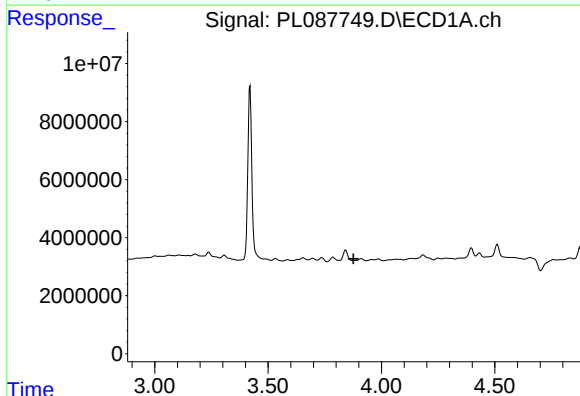
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 75108593
Conc: 25.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



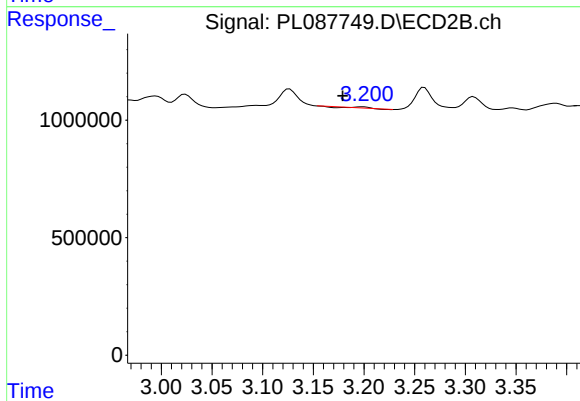
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 31079235
Conc: 25.66 ng/ml



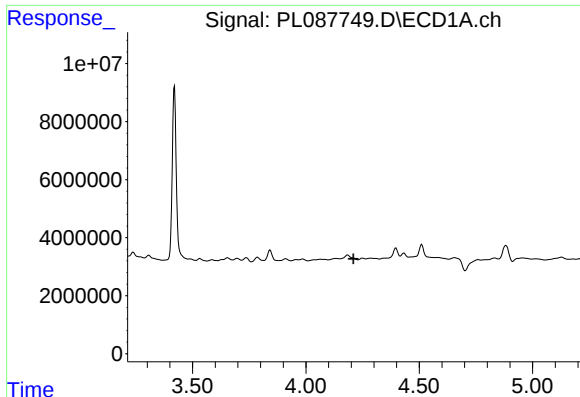
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

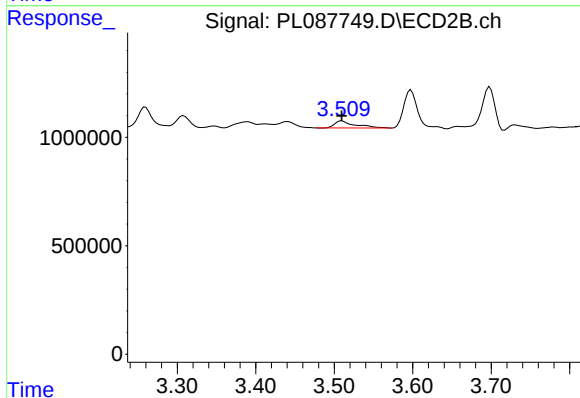
R.T.: 3.200 min
Delta R.T.: 0.021 min
Response: 14075
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

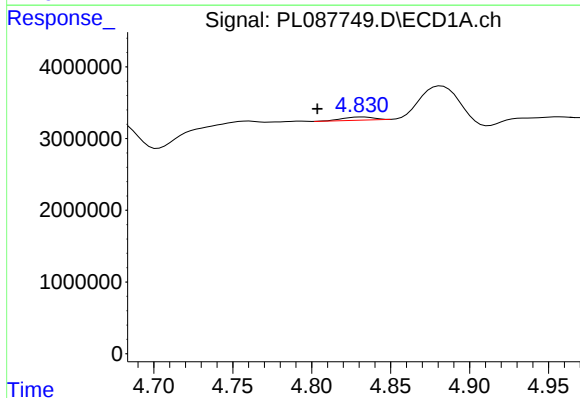
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



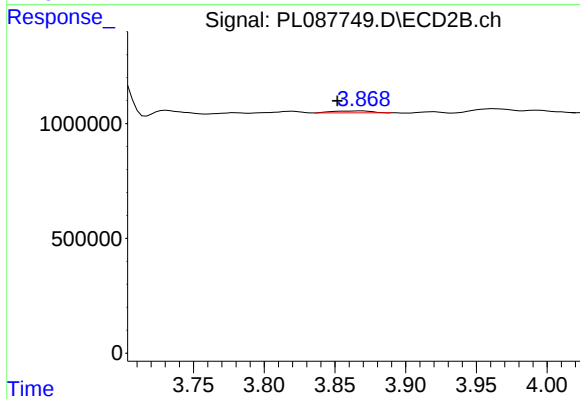
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 585741
Conc: 0.32 ng/ml



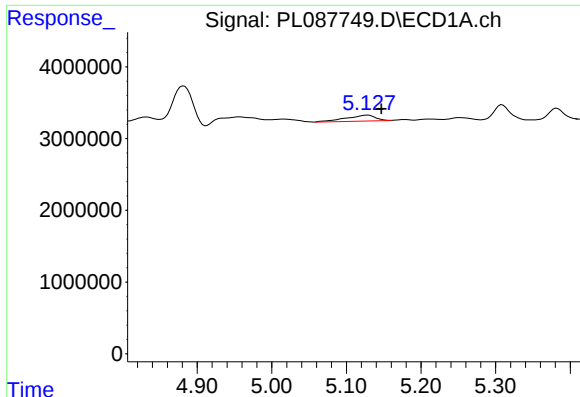
#4 Heptachlor

R.T.: 4.832 min
Delta R.T.: 0.029 min
Response: 600821
Conc: 0.14 ng/ml



#4 Heptachlor

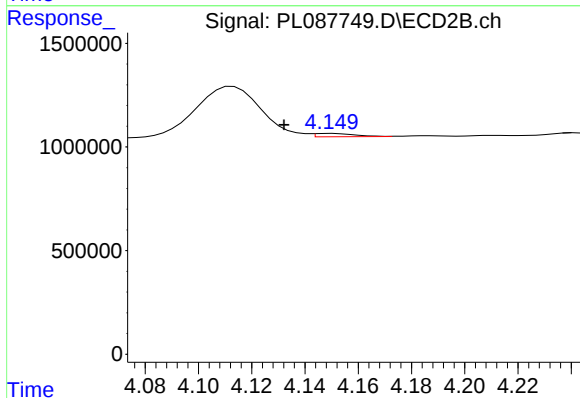
R.T.: 3.870 min
Delta R.T.: 0.018 min
Response: 167545
Conc: 0.09 ng/ml



#5 Aldrin

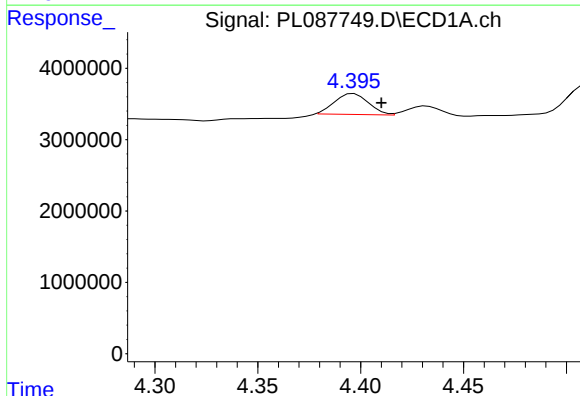
R.T.: 5.128 min
Delta R.T.: -0.019 min
Response: 2289981
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



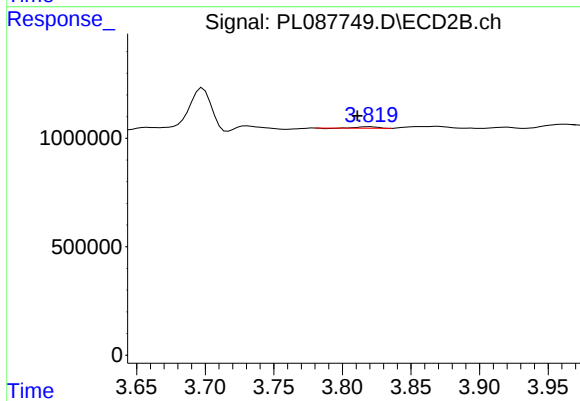
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.018 min
Response: 165183
Conc: 0.09 ng/ml



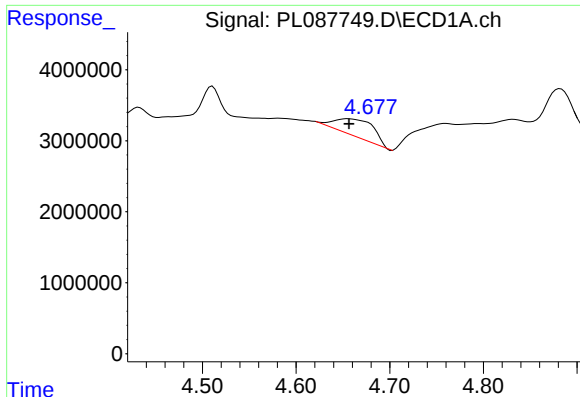
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.013 min
Response: 3330748
Conc: 1.79 ng/ml



#6 beta-BHC

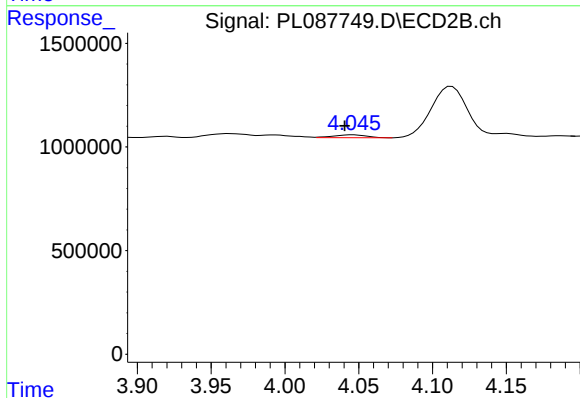
R.T.: 3.821 min
Delta R.T.: 0.009 min
Response: 59797
Conc: 0.08 ng/ml



#7 delta-BHC

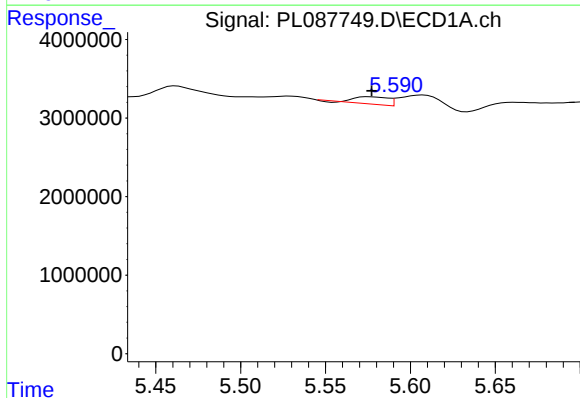
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 7128857
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



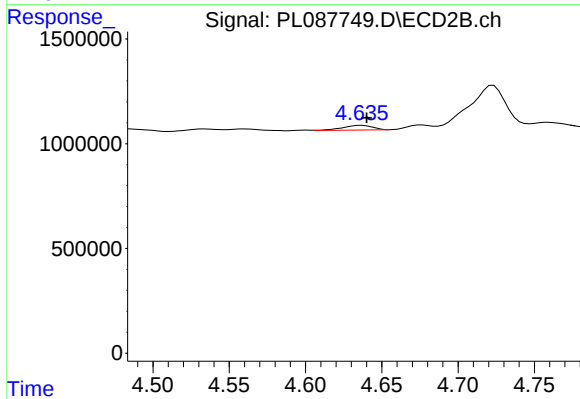
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.006 min
Response: 211248
Conc: 0.12 ng/ml



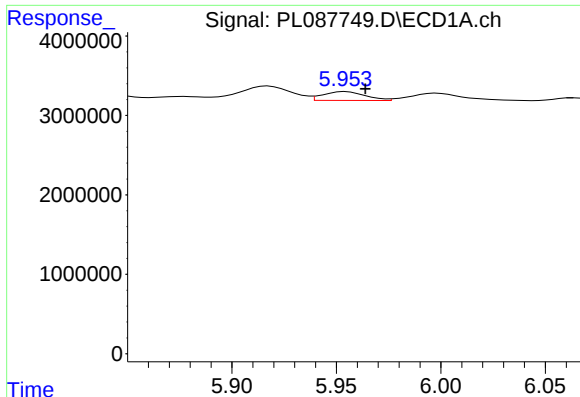
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 1213962
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

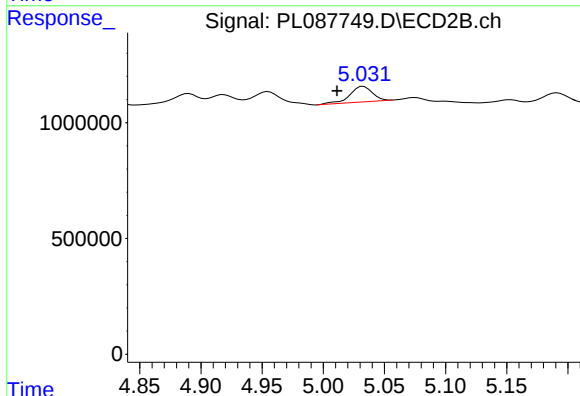
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 300400
Conc: 0.19 ng/ml



#9 Endosulfan I

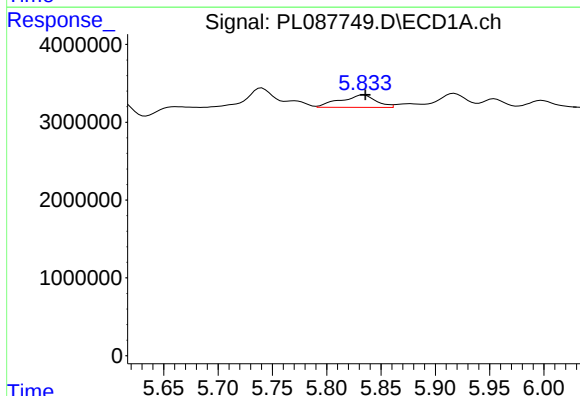
R.T.: 5.954 min
Delta R.T.: -0.009 min
Response: 1579655
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



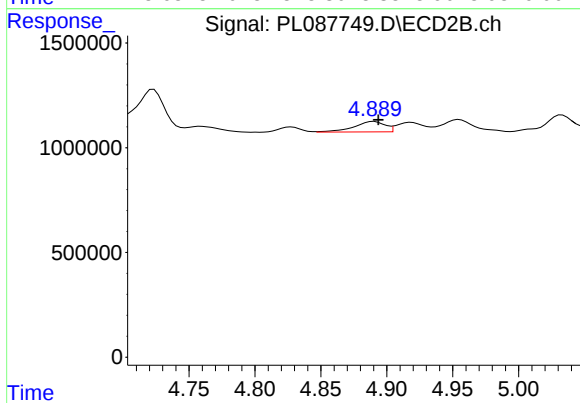
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 854633
Conc: 0.55 ng/ml



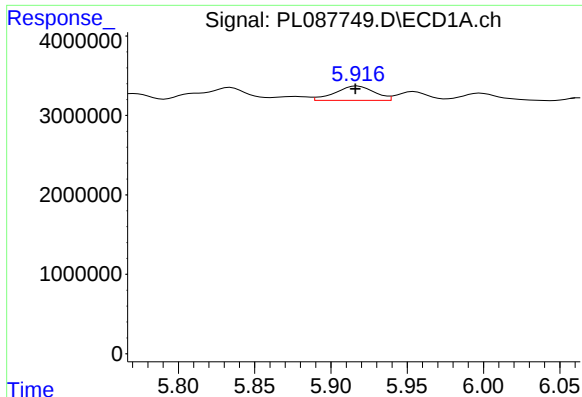
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 3630679
Conc: 0.94 ng/ml



#10 gamma-Chlordane

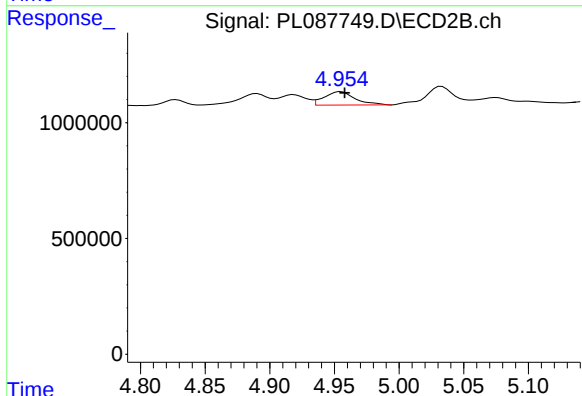
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 818285
Conc: 0.51 ng/ml



#11 alpha-Chlordane

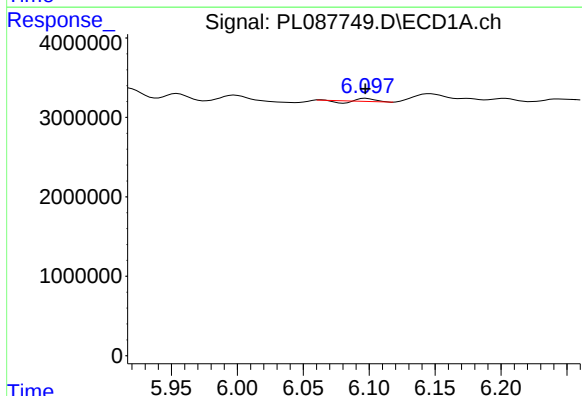
R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 3228616
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



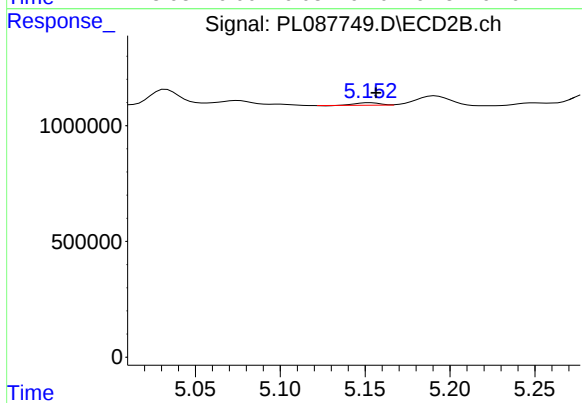
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 953837
Conc: 0.57 ng/ml



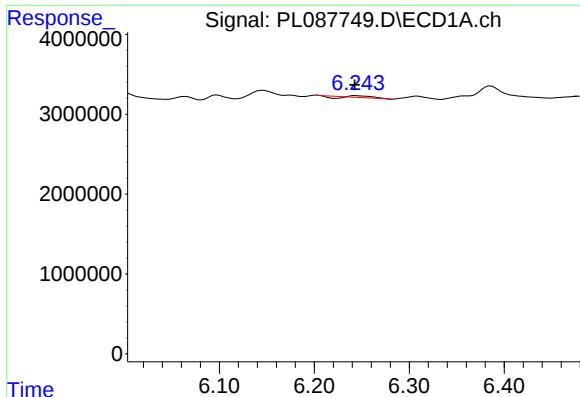
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 179254
Conc: 0.06 ng/ml



#12 4,4'-DDE

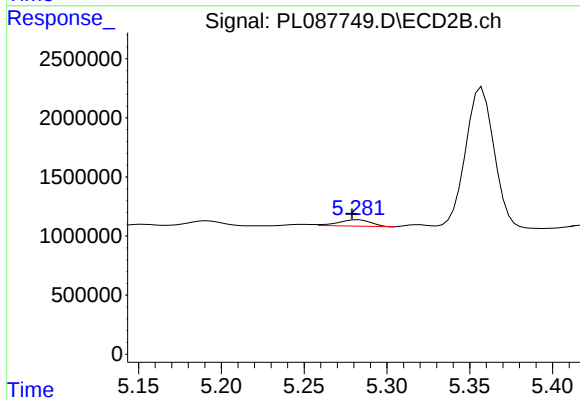
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 105267
Conc: 0.08 ng/ml



#13 Dieldrin

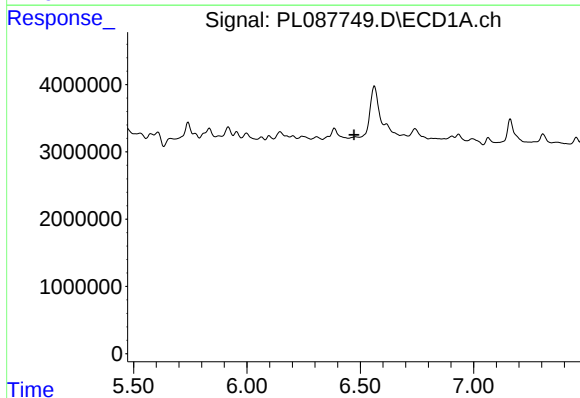
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 204519
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



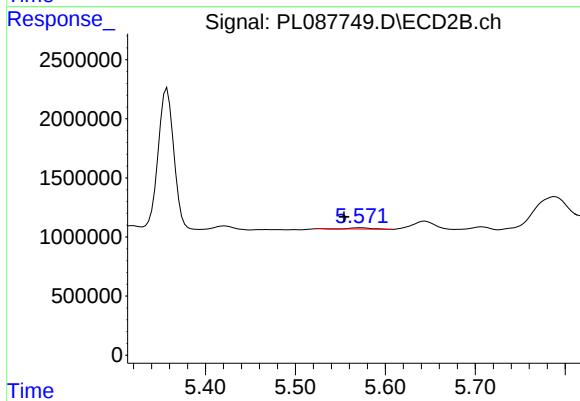
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 731633
Conc: 0.46 ng/ml



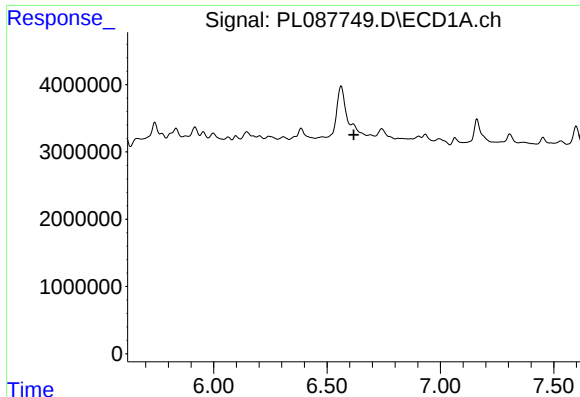
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

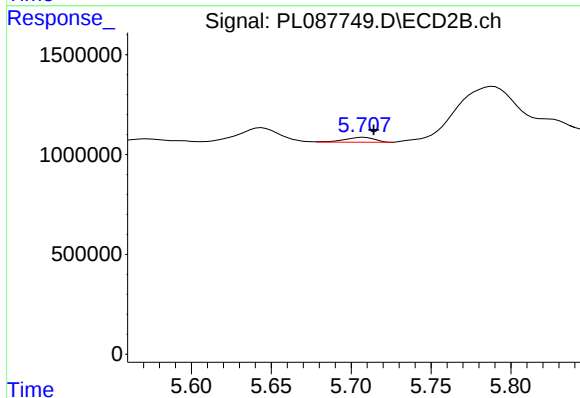
R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 176519
Conc: 0.12 ng/ml



#16 4,4'-DDD

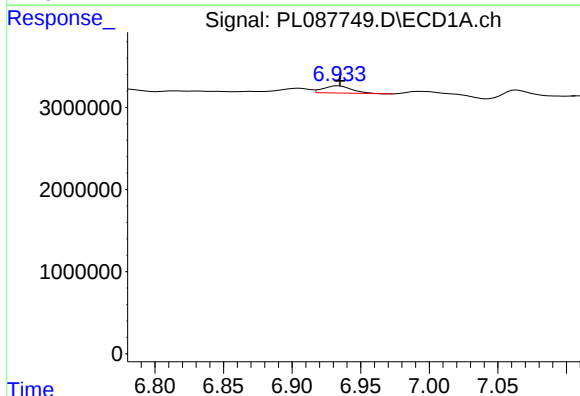
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



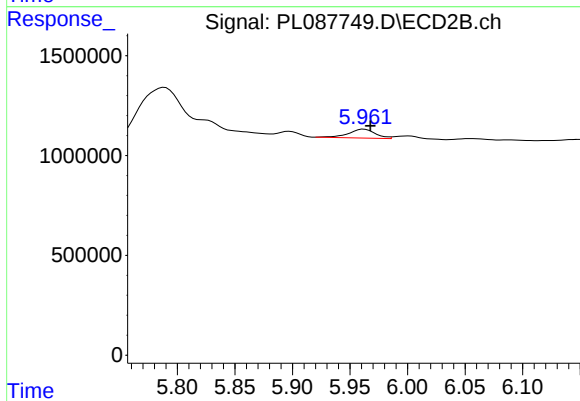
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 317873
Conc: 0.28 ng/ml



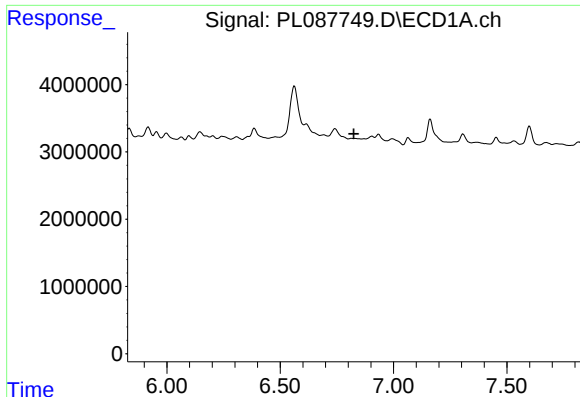
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 1245741
Conc: 0.44 ng/ml



#17 4,4'-DDT

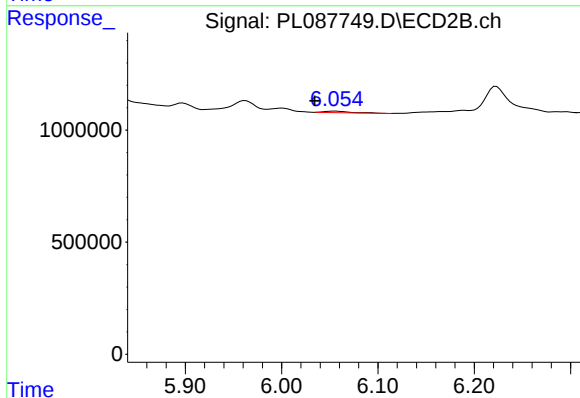
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 723139
Conc: 0.58 ng/ml



#18 Endrin aldehyde

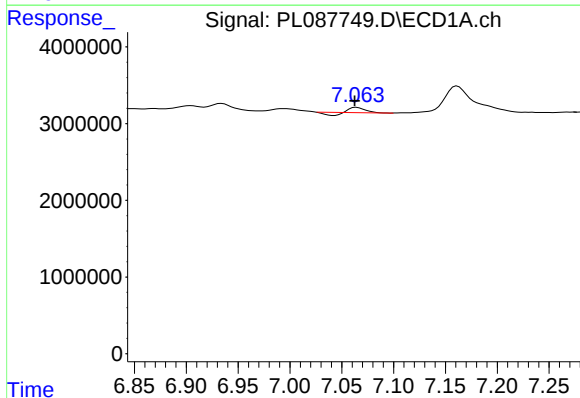
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



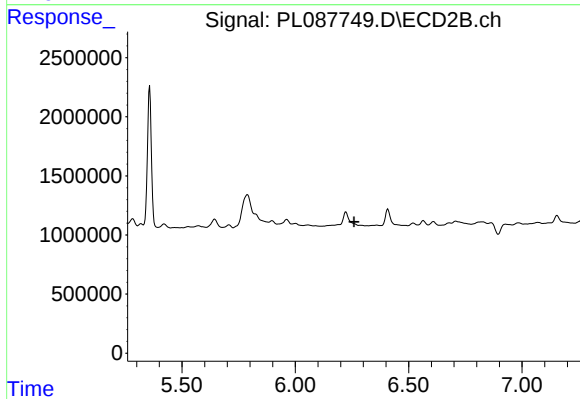
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.021 min
Response: 120985
Conc: 0.10 ng/ml



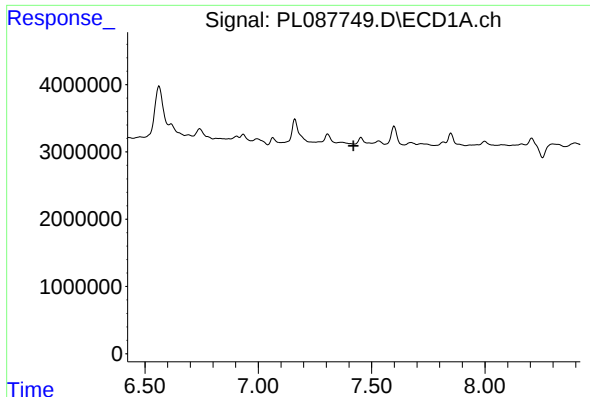
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 358391
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

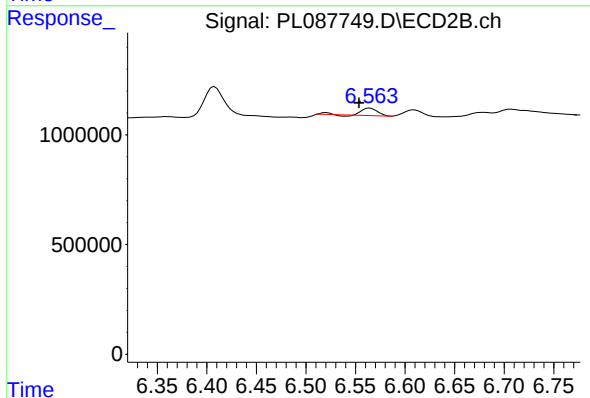
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

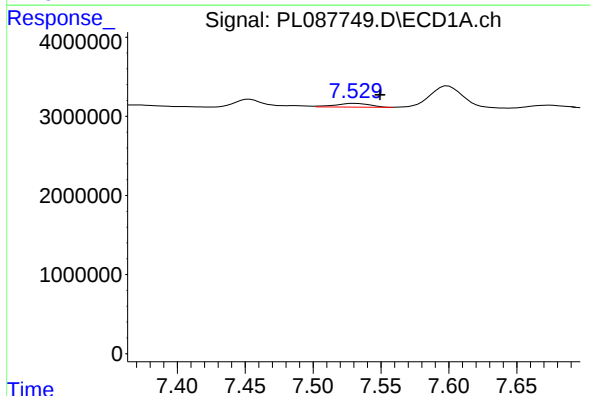
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



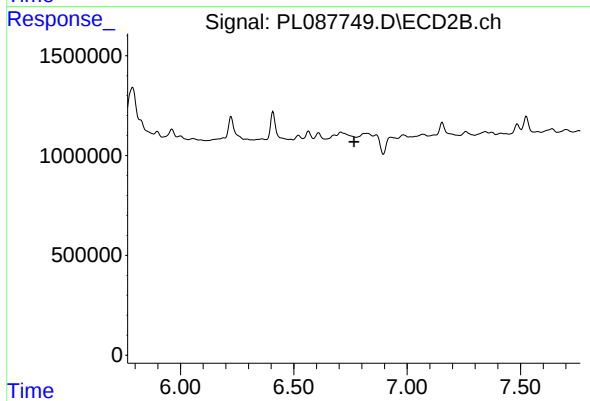
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.011 min
Response: 348332
Conc: 0.47 ng/ml



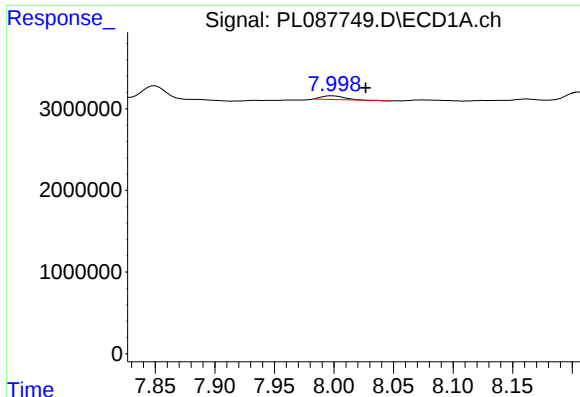
#21 Endrin ketone

R.T.: 7.531 min
Delta R.T.: -0.019 min
Response: 856481
Conc: 0.26 ng/ml



#21 Endrin ketone

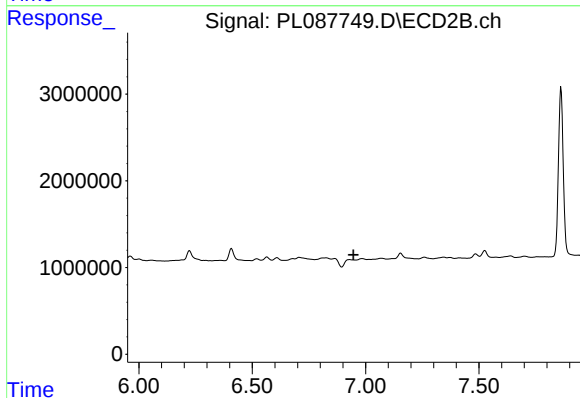
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

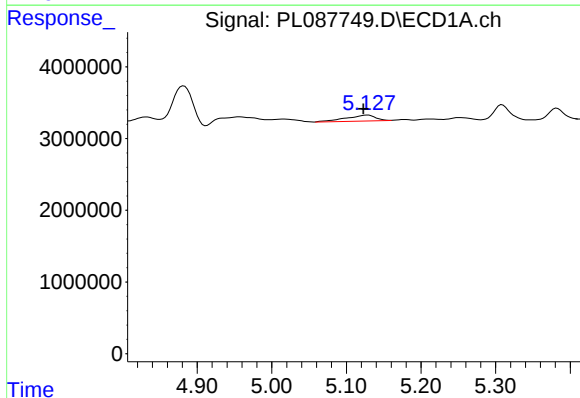
R.T.: 7.999 min
Delta R.T.: -0.028 min
Response: 605155
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



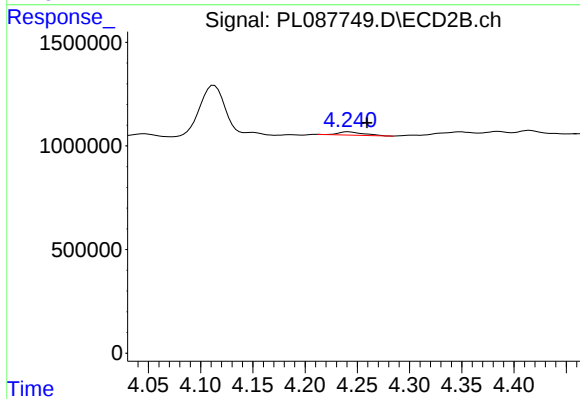
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



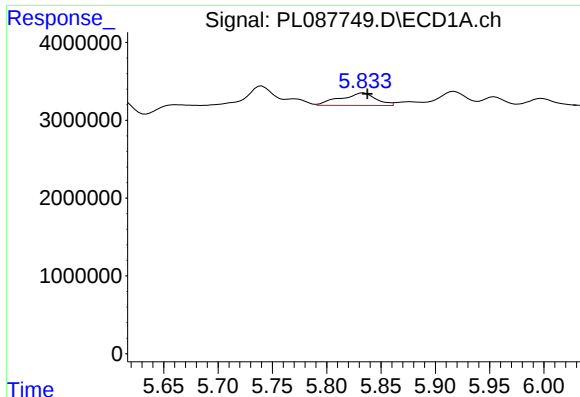
#24 Chlordane-2

R.T.: 5.128 min
Delta R.T.: 0.005 min
Response: 2289981
Conc: 15.53 ng/ml



#24 Chlordane-2

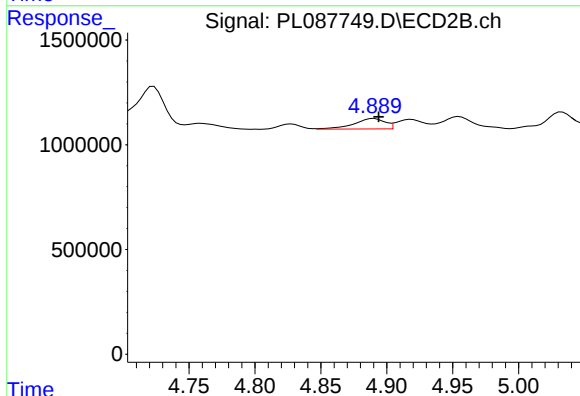
R.T.: 4.242 min
Delta R.T.: -0.017 min
Response: 266246
Conc: 4.76 ng/ml



#25 Chlordane-3

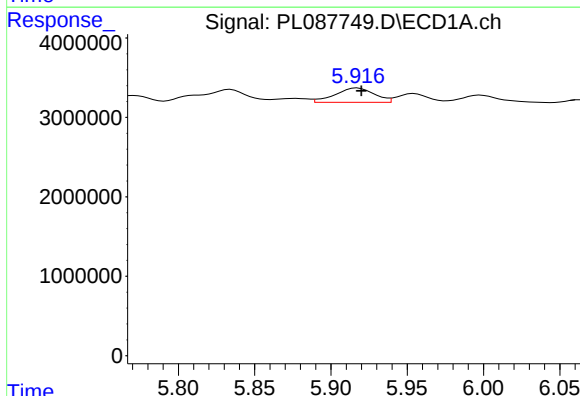
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 3630679
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



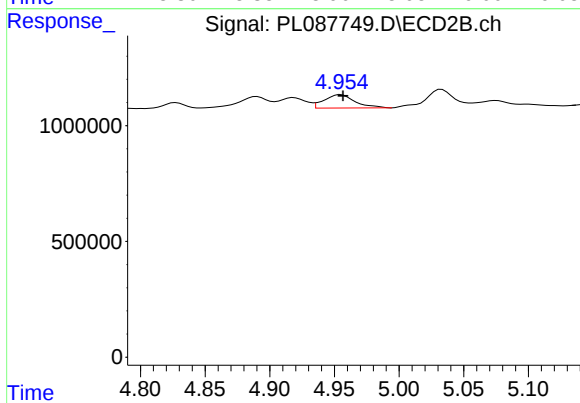
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 818285
Conc: 5.17 ng/ml



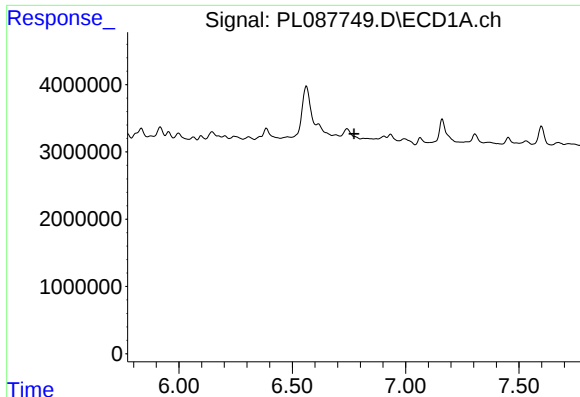
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 3228616
Conc: 4.67 ng/ml



#26 Chlordane-4

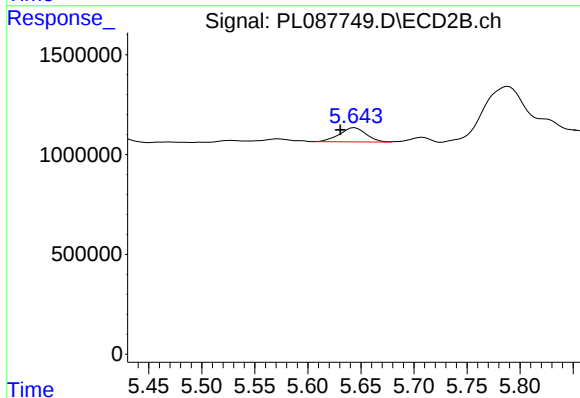
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 953837
Conc: 5.58 ng/ml



#27 Chlordane-5

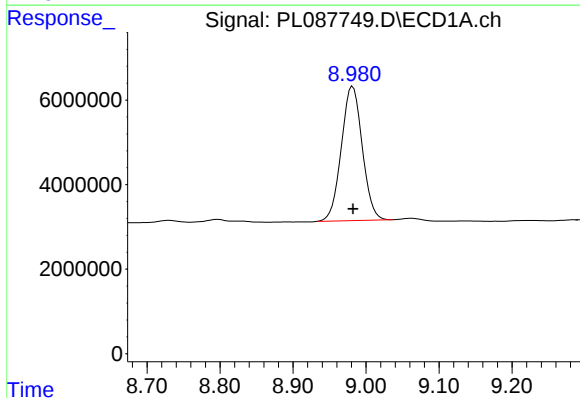
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITE



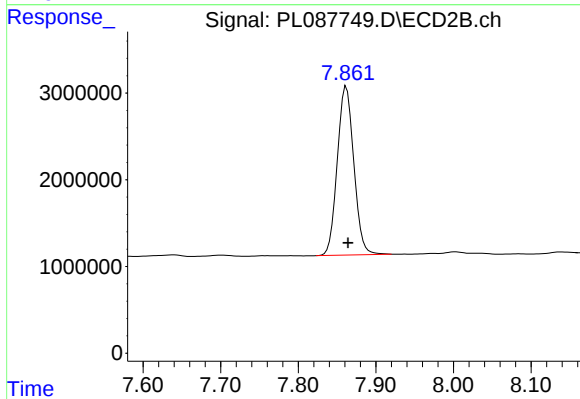
#27 Chlordane-5

R.T.: 5.644 min
Delta R.T.: 0.014 min
Response: 1234646
Conc: 26.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 63318634
Conc: 22.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 28891419
Conc: 22.81 ng/ml