

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
 Data File : PL087697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 14:27
 Operator : AR\AJ
 Sample : P1068-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-010824

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:55:17 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...	3.419	2.674	34519378	14542053	11.530	12.005
28)	SA Decachlor...	8.978	7.862	31323013	14398777	10.998	11.366
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	26409	N.D.	0.014 #
4)	MA Heptachlor	4.831f	3.850	2061406	134050	0.469	0.075 #
5)	MB Aldrin	0.000	4.134	0	174712	N.D.	0.099 #
6)	B beta-BHC	4.431f	3.820	148280	-57631	0.080	N.D. #
7)	B delta-BHC	0.000	4.046	0	23659	N.D.	0.014 #
8)	B Heptachlo...	5.599f	0.000	1509616	0	0.394	N.D. #
9)	A Endosulfan I	0.000	5.021	0	681001	N.D.	0.440 #
10)	B gamma-Chl...	5.836	4.889	2578949	1230876	0.667	0.763
11)	B alpha-Chl...	5.917	4.955	9752249	3230619	2.538	1.947
12)	B 4,4'-DDE	6.095	5.153	5336646	2633329	1.669	1.958
13)	MA Dieldrin	0.000	5.255f	0	248610	N.D.	0.156 #
14)	MA Endrin	6.460	5.572f	365782	490302	0.116	0.346 #
15)	B Endosulfa...	6.689	5.853	1439227	1569671	0.449	1.147 #
16)	A 4,4'-DDD	0.000	5.713	0	114760	N.D.	0.102 #
17)	MA 4,4'-DDT	6.933	5.963	2164624	1083223	0.757	0.870
18)	B Endrin al...	0.000	6.044	0	1090162	N.D.	0.938 #
19)	B Endosulfa...	7.071	6.257	676049	23319	0.221	0.018 #
21)	B Endrin ke...	7.543	6.756	13697416	4521	4.211	0.003 #
22)	Mirex	8.051f	0.000	3437080	0	1.226	N.D. #
23)	Chlordane-1	0.000	3.673	0	592696	N.D.	12.681 #
24)	Chlordane-2	5.115	4.260	9679758	3639304	65.639	65.047
25)	Chlordane-3	5.836	4.889	2578949	1230876	4.636	7.778 #
26)	Chlordane-4	5.917	4.955	9752249	3230619	14.099	18.908 #
27)	Chlordane-5	6.770	5.630	2297783	193478	20.375	4.110 #

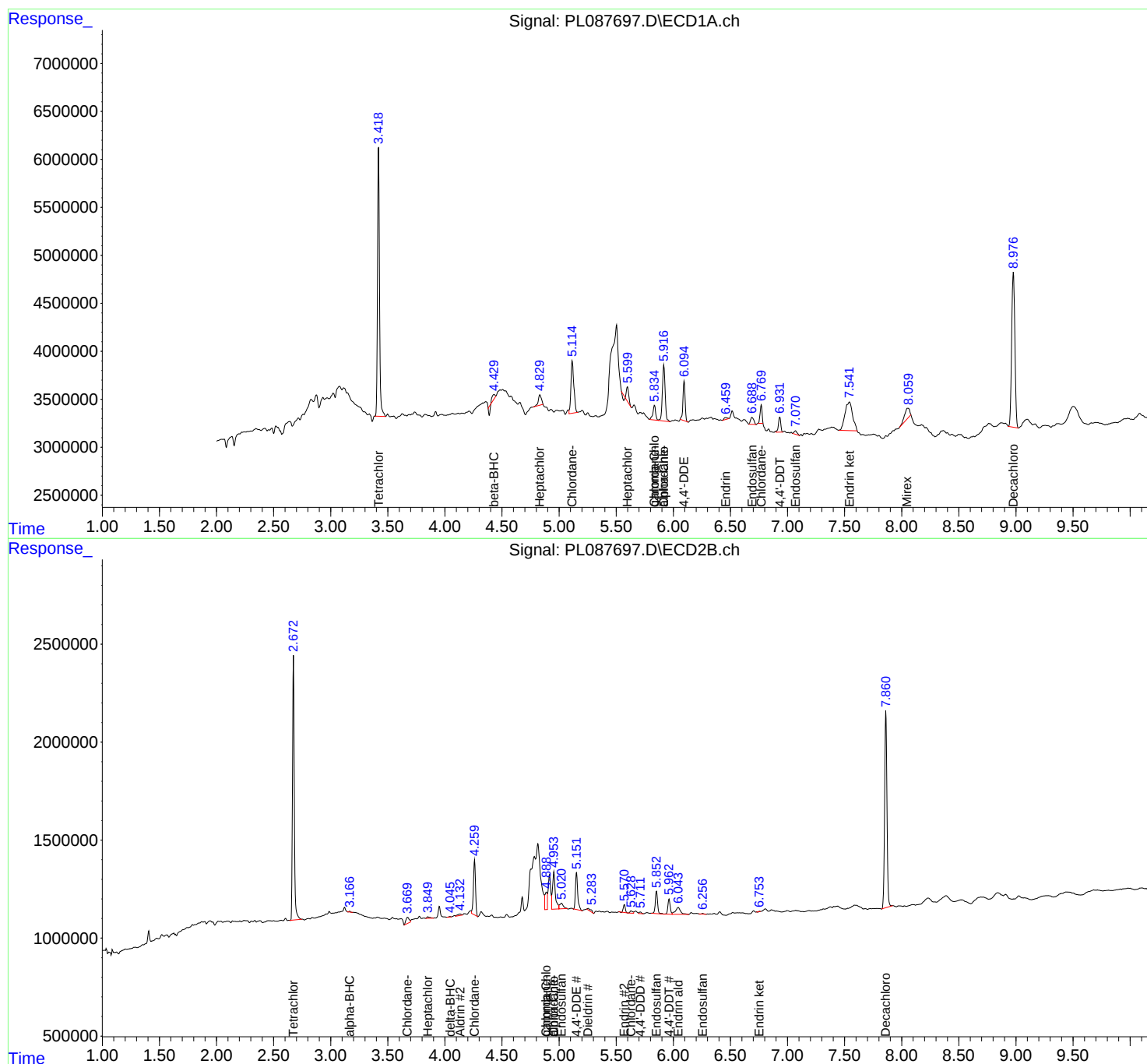
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

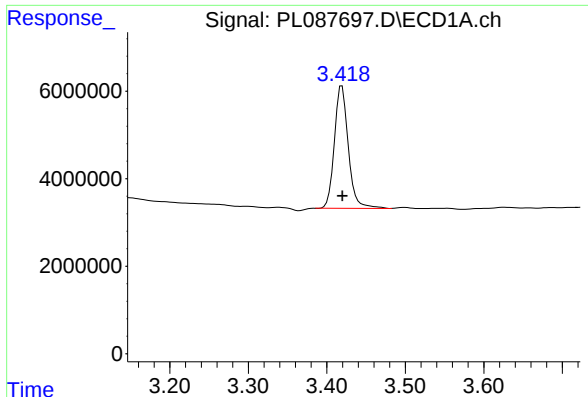
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
Data File : PL087697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 14:27
Operator : AR\AJ
Sample : P1068-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-01-010824

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:55:17 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

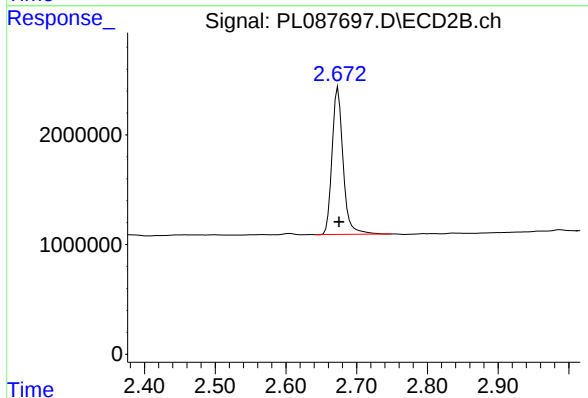




#1 Tetrachloro-m-xylene

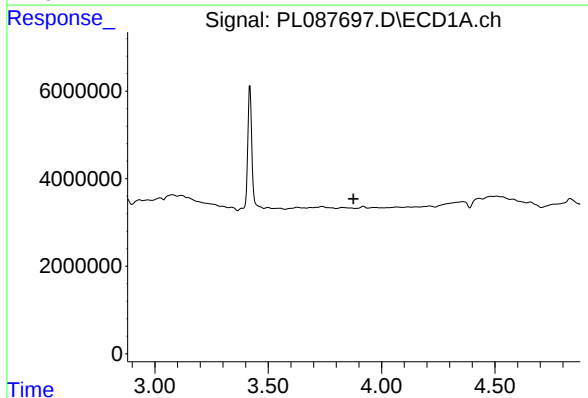
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 34519378
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



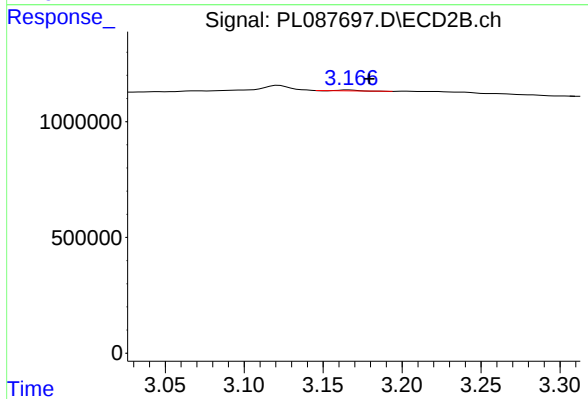
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 14542053
Conc: 12.00 ng/ml



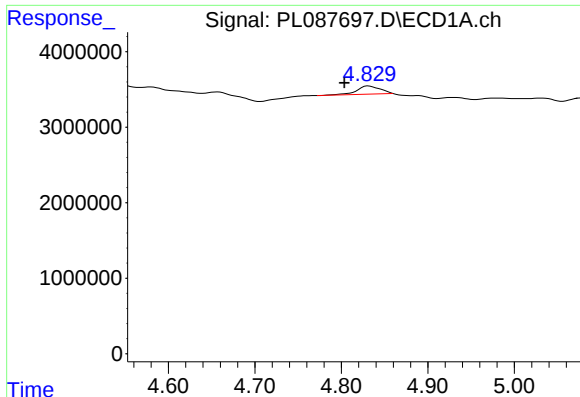
#2 alpha-BHC

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



#2 alpha-BHC

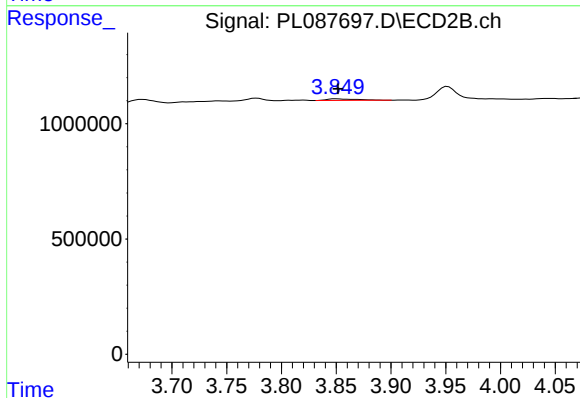
R.T.: 3.166 min
Delta R.T.: -0.013 min
Response: 26409
Conc: 0.01 ng/ml



#4 Heptachlor

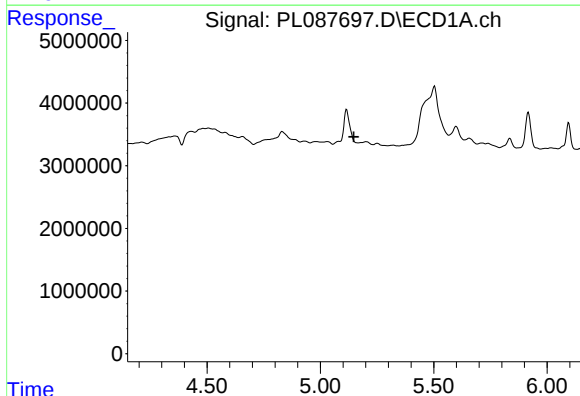
R.T.: 4.831 min
Delta R.T.: 0.028 min
Response: 2061406
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



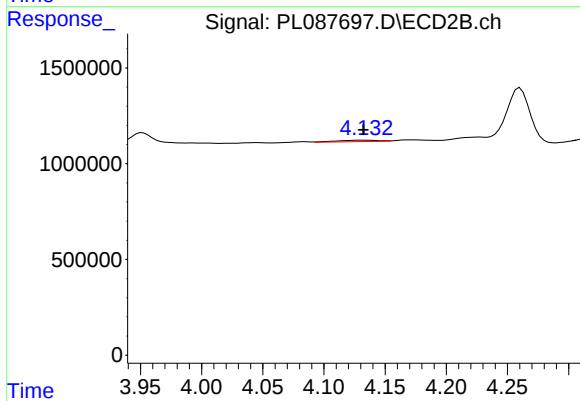
#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 134050
Conc: 0.08 ng/ml



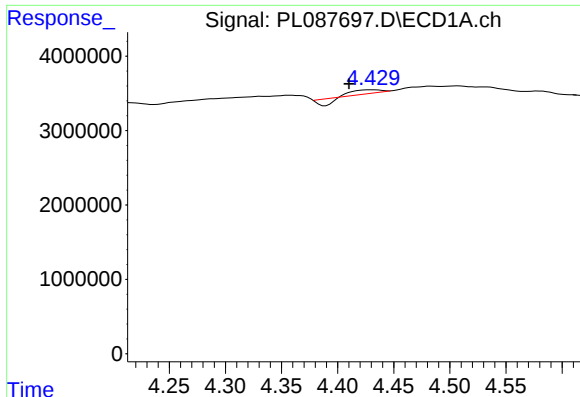
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

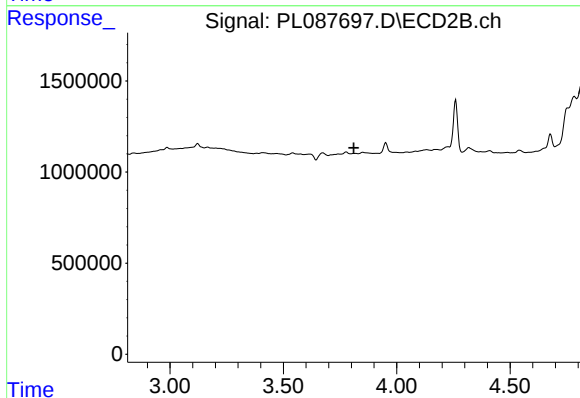
R.T.: 4.134 min
Delta R.T.: 0.001 min
Response: 174712
Conc: 0.10 ng/ml



#6 beta-BHC

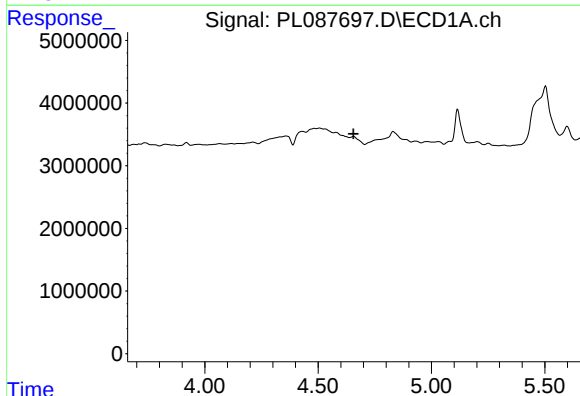
R.T.: 4.431 min
Delta R.T.: 0.021 min
Response: 148280
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



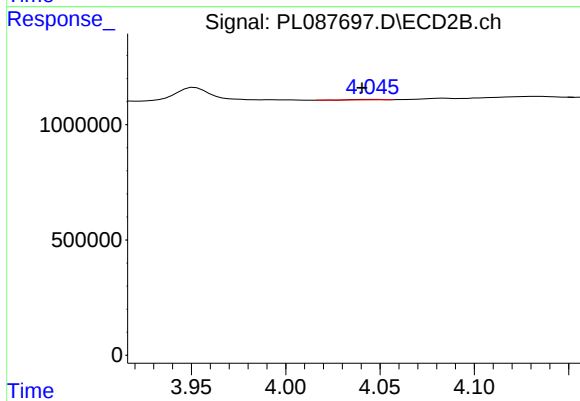
#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: 0.009 min
Response: -57631
Conc: N.D.



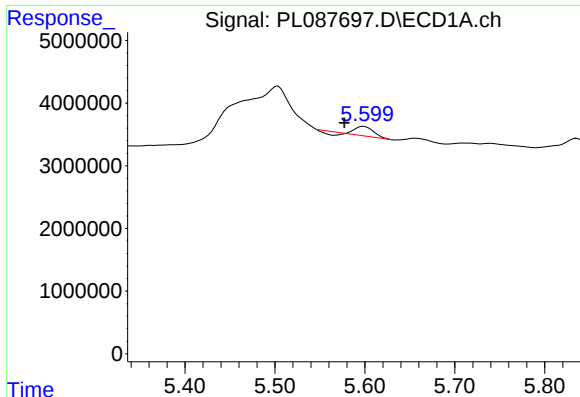
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

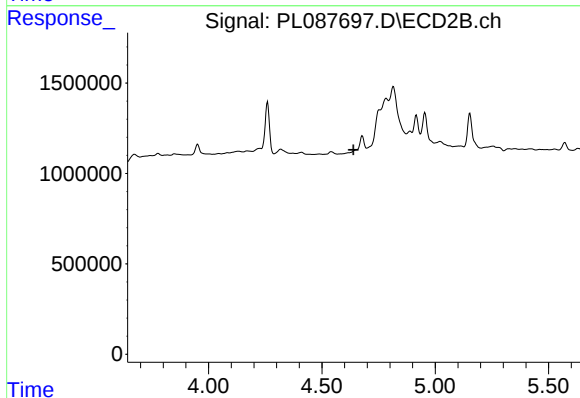
R.T.: 4.046 min
Delta R.T.: 0.005 min
Response: 23659
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

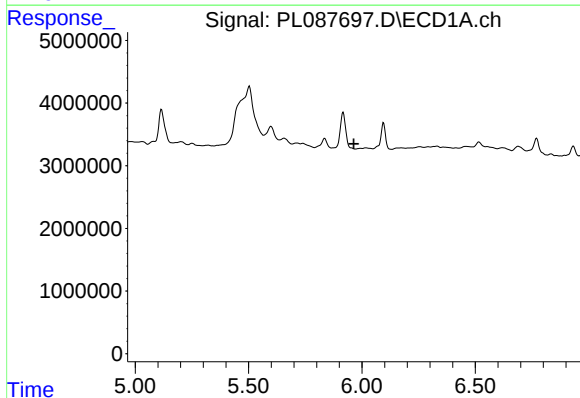
R.T.: 5.599 min
Delta R.T.: 0.022 min
Response: 1509616
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



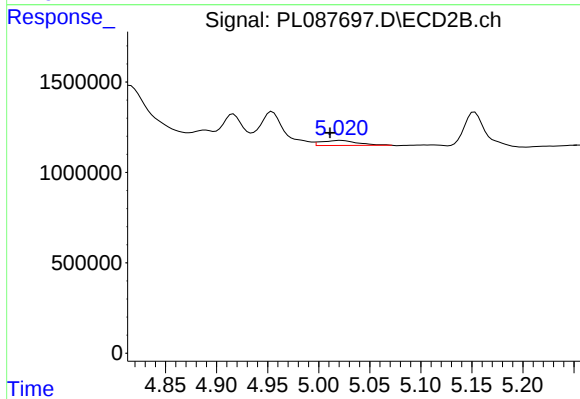
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



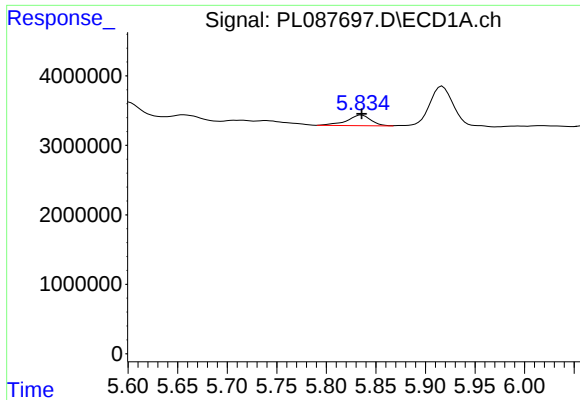
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

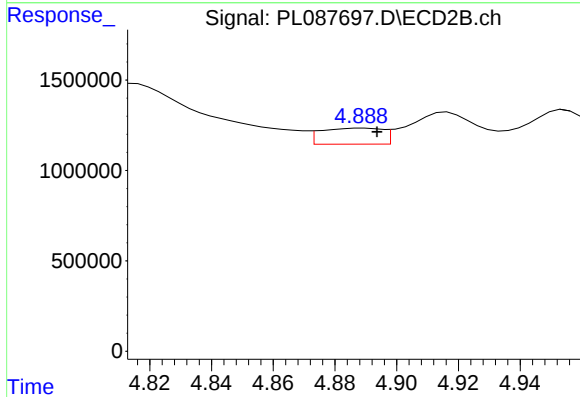
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 681001
Conc: 0.44 ng/ml



#10 gamma-Chlordane

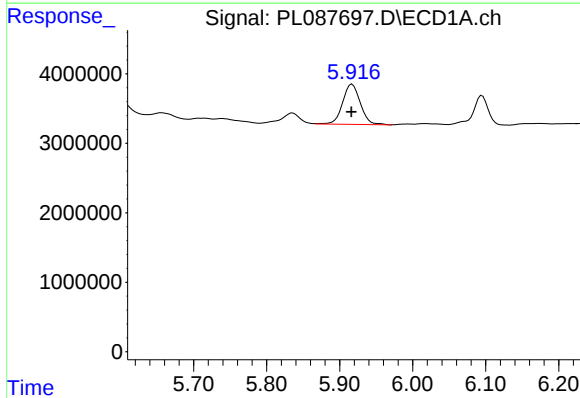
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2578949
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



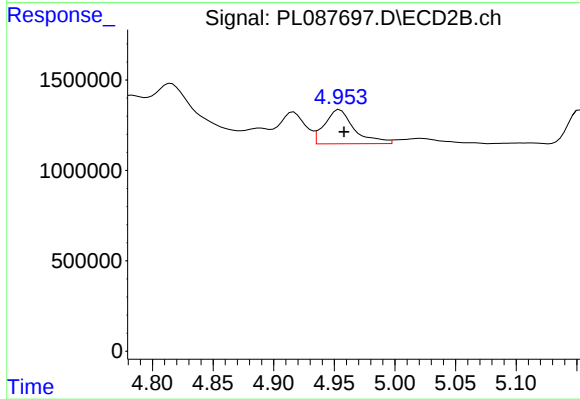
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 1230876
Conc: 0.76 ng/ml



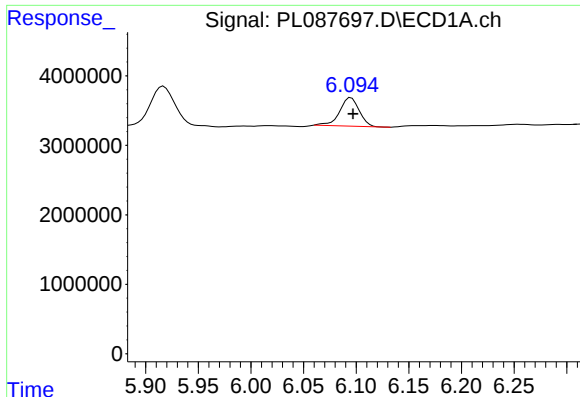
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 9752249
Conc: 2.54 ng/ml



#11 alpha-Chlordane

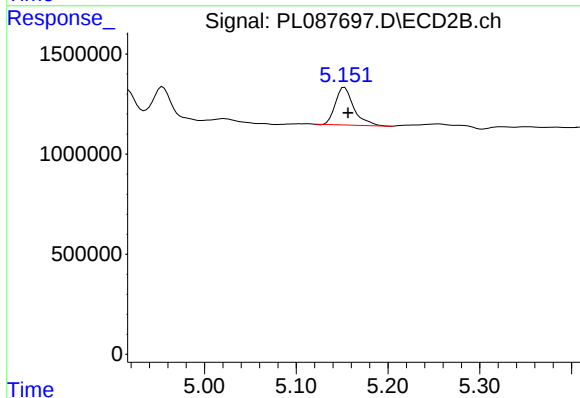
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 3230619
Conc: 1.95 ng/ml



#12 4,4'-DDE

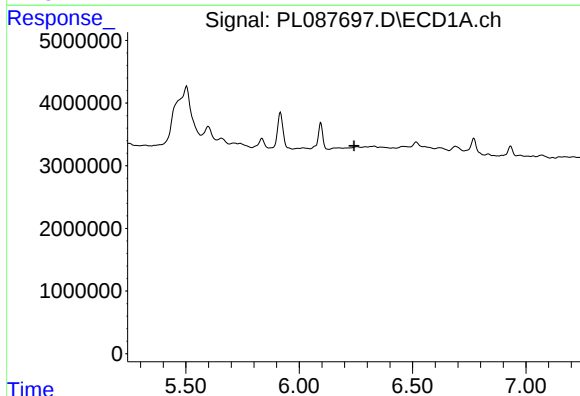
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 5336646
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



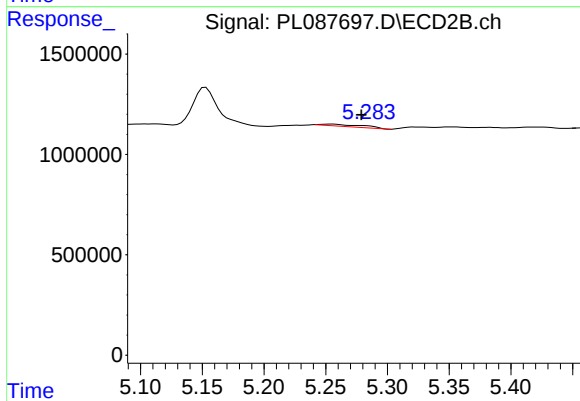
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 2633329
Conc: 1.96 ng/ml



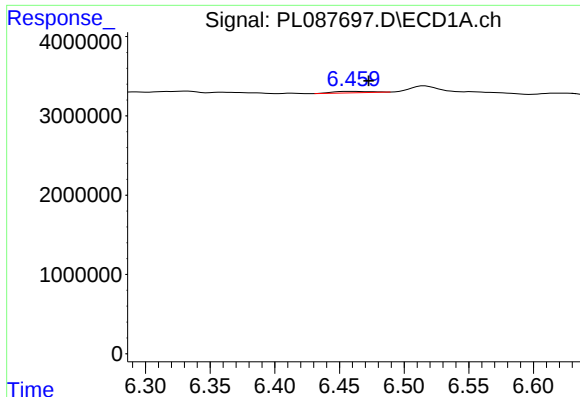
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

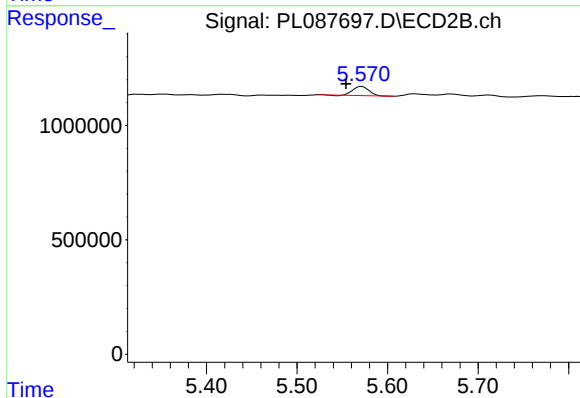
R.T.: 5.255 min
Delta R.T.: -0.024 min
Response: 248610
Conc: 0.16 ng/ml



#14 Endrin

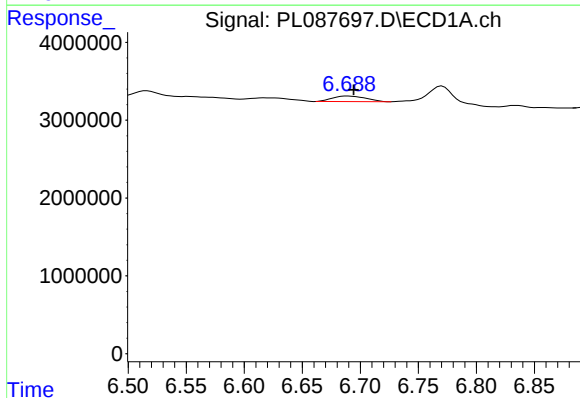
R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 365782
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



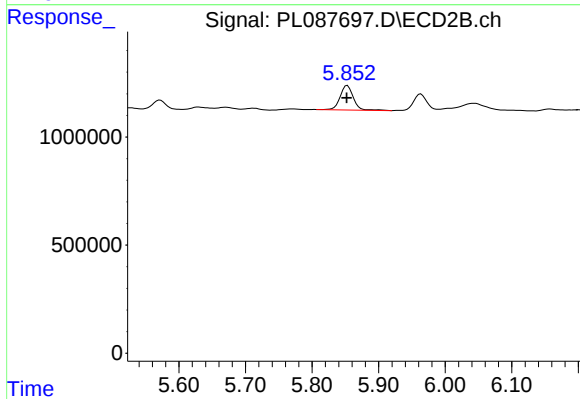
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.017 min
Response: 490302
Conc: 0.35 ng/ml



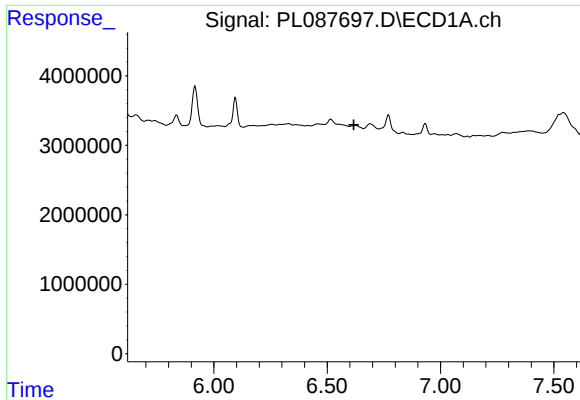
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 1439227
Conc: 0.45 ng/ml



#15 Endosulfan II

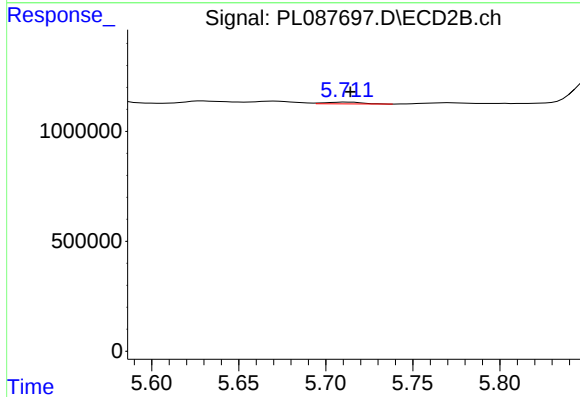
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1569671
Conc: 1.15 ng/ml



#16 4,4'-DDD

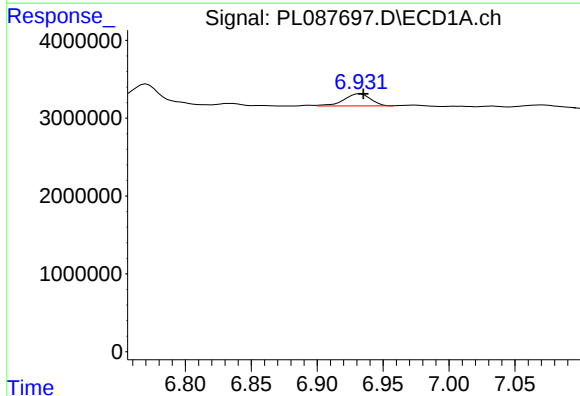
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



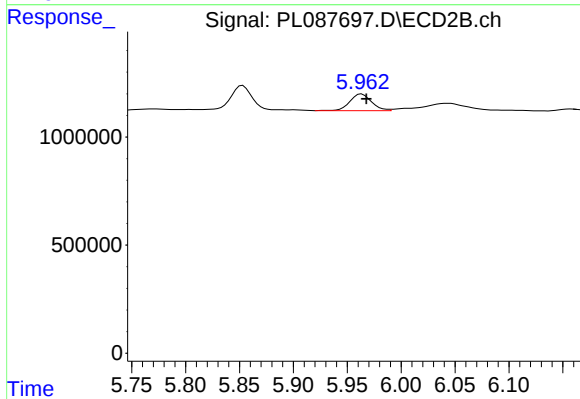
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 114760
Conc: 0.10 ng/ml



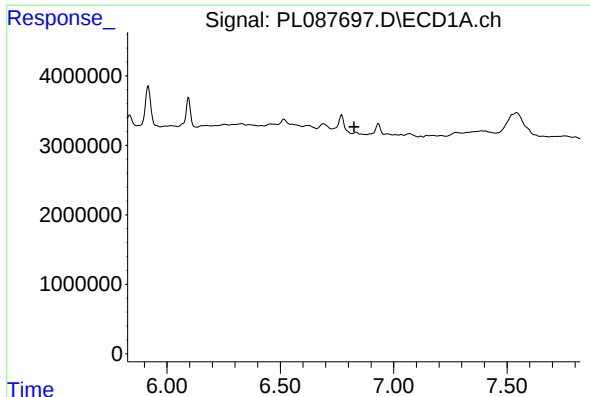
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 2164624
Conc: 0.76 ng/ml



#17 4,4'-DDT

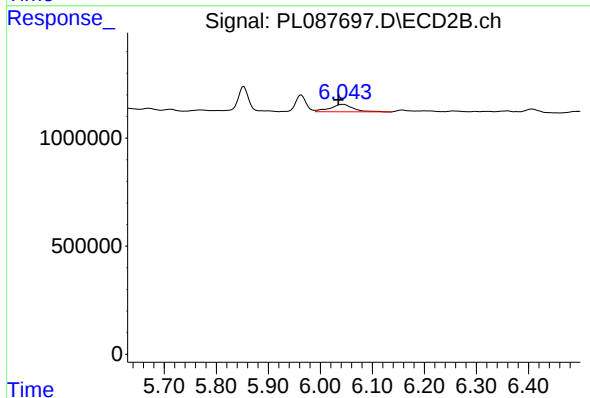
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 1083223
Conc: 0.87 ng/ml



#18 Endrin aldehyde

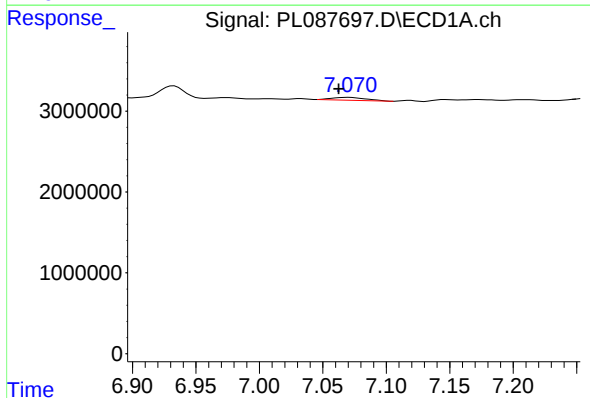
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



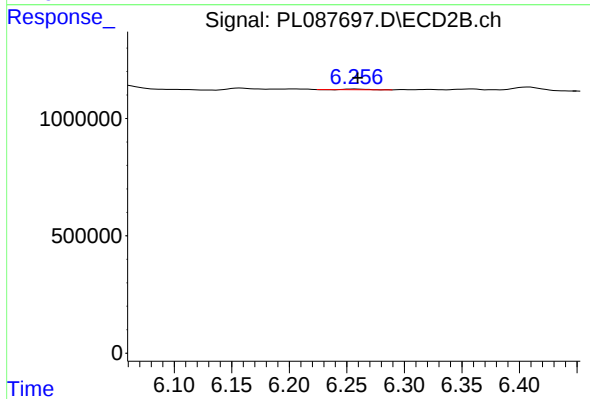
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 1090162
Conc: 0.94 ng/ml



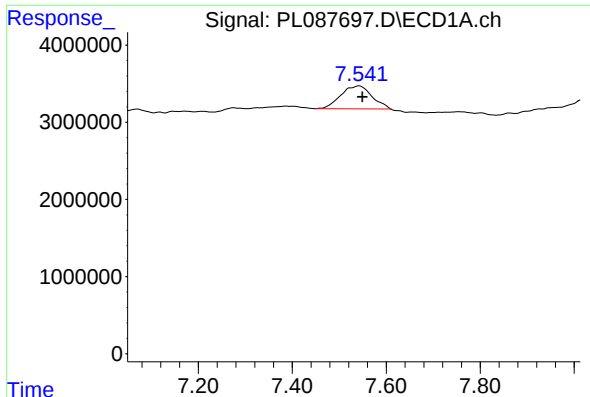
#19 Endosulfan Sulfate

R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 676049
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

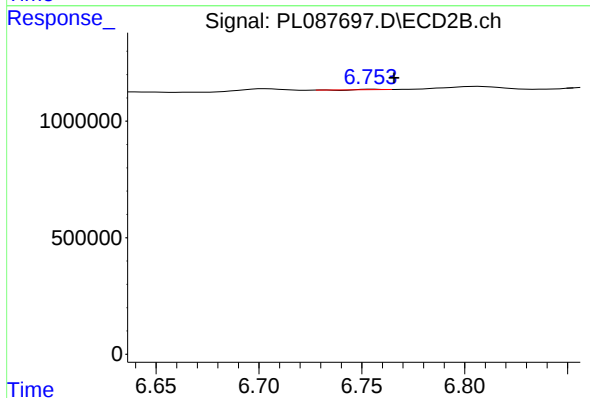
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 23319
Conc: 0.02 ng/ml



#21 Endrin ketone

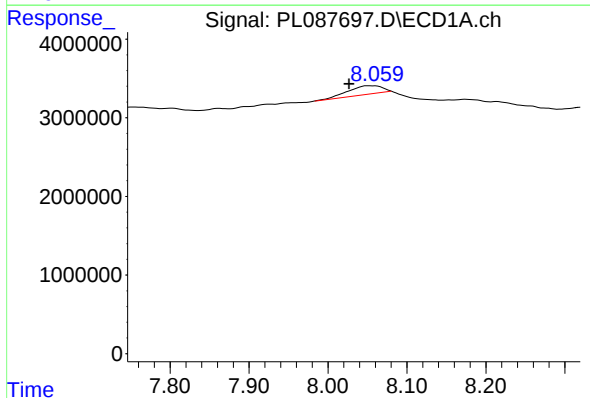
R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 13697416
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



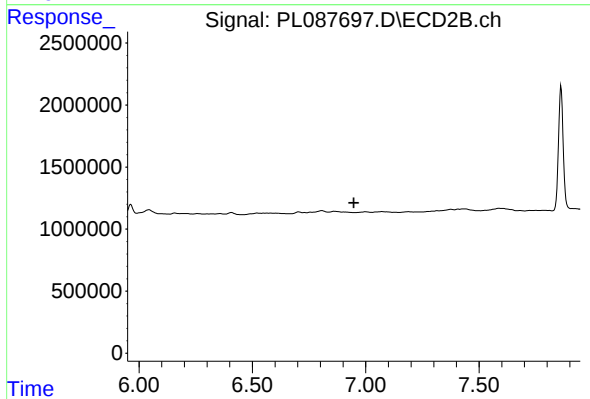
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 4521
Conc: 0.00 ng/ml



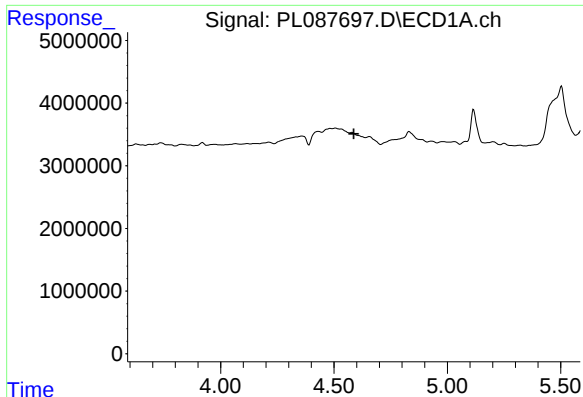
#22 Mirex

R.T.: 8.051 min
Delta R.T.: 0.024 min
Response: 3437080
Conc: 1.23 ng/ml



#22 Mirex

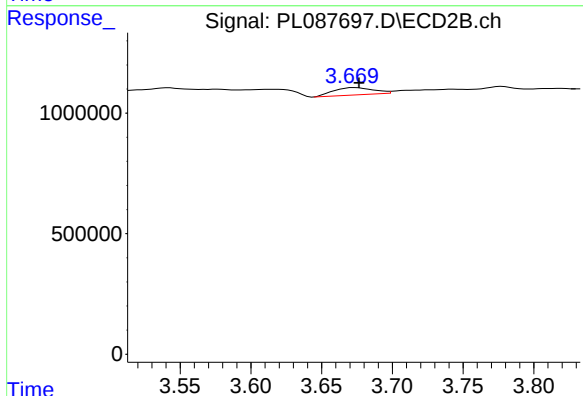
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#23 Chlordane-1

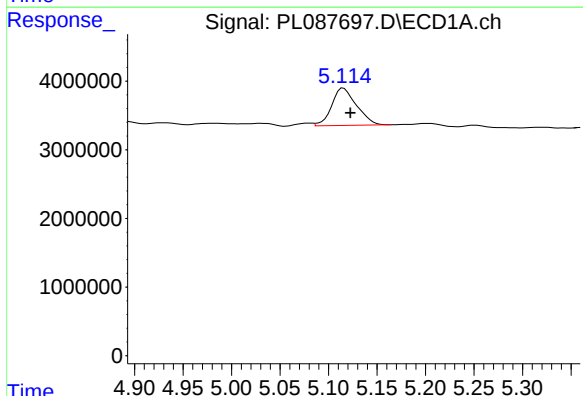
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



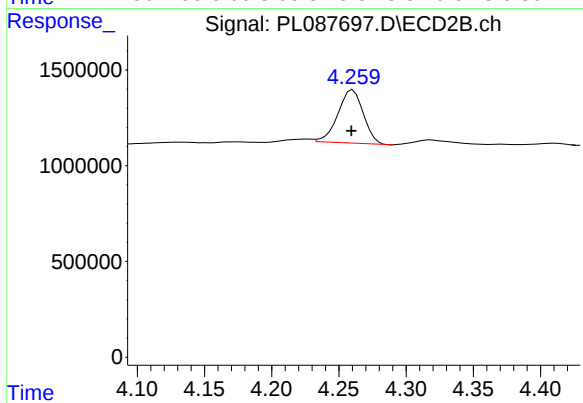
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 592696
Conc: 12.68 ng/ml



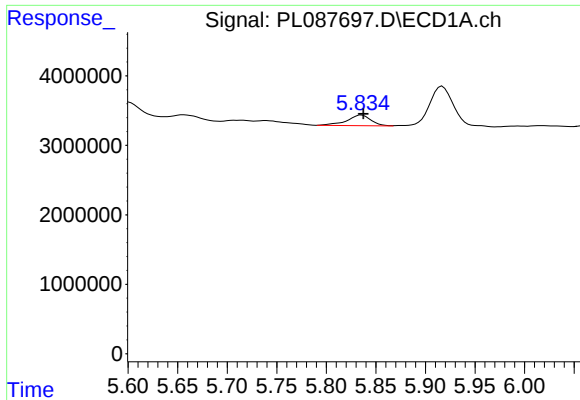
#24 Chlordane-2

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 9679758
Conc: 65.64 ng/ml



#24 Chlordane-2

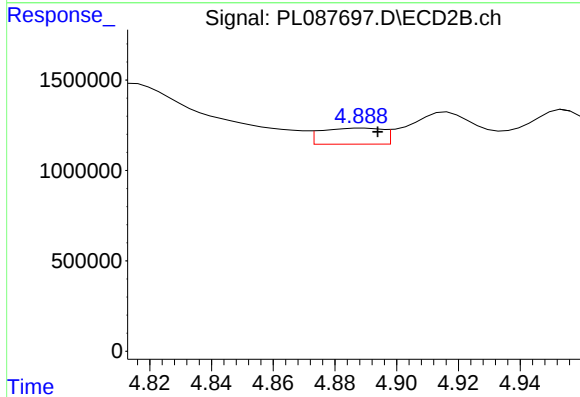
R.T.: 4.260 min
Delta R.T.: 0.001 min
Response: 3639304
Conc: 65.05 ng/ml



#25 Chlordane-3

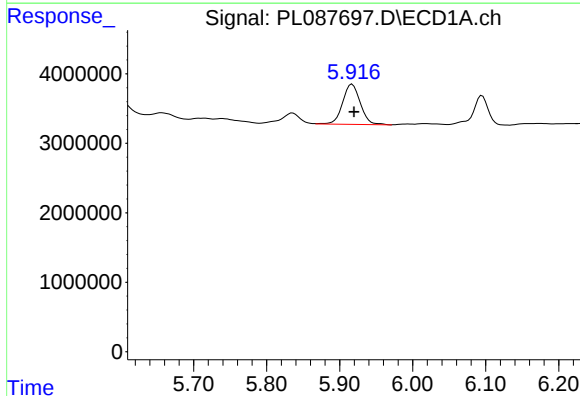
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 2578949
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



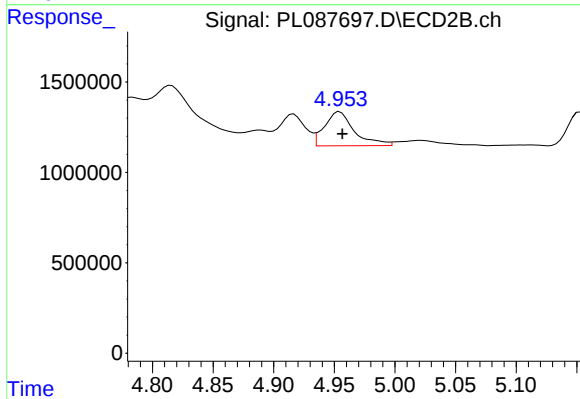
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 1230876
Conc: 7.78 ng/ml



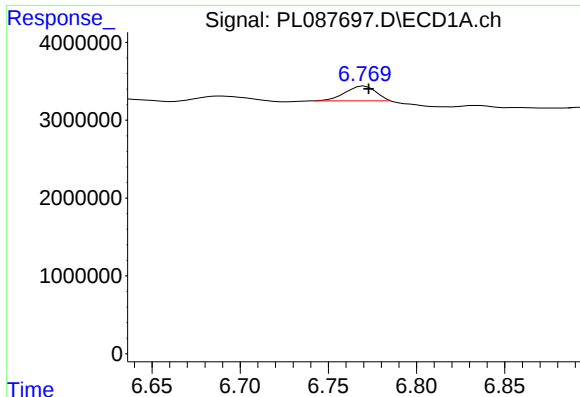
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 9752249
Conc: 14.10 ng/ml



#26 Chlordane-4

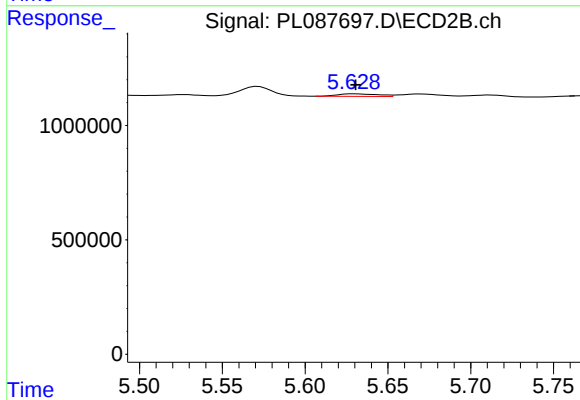
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 3230619
Conc: 18.91 ng/ml



#27 Chlordane-5

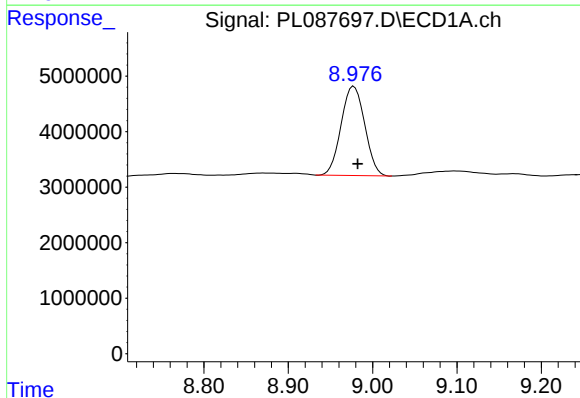
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2297783
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-010824



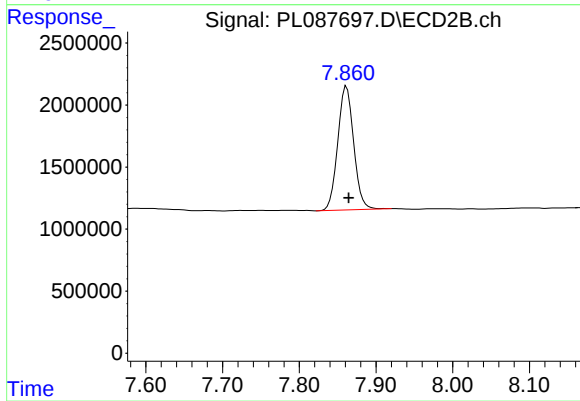
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 193478
Conc: 4.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 31323013
Conc: 11.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 14398777
Conc: 11.37 ng/ml