

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 16:31
 Operator : AR\AJ
 Sample : 05827-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-SB-08-12.5-13.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:55:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	59160115	16798185	16.214	17.008
28)	SA Decachlor...	9.051	7.898	45844276	15789936	15.146	15.414
Target Compounds							
3)	MA gamma-BHC...	4.221f	3.544	1258290	483408	0.256	0.369 #
4)	MA Heptachlor	0.000	3.863f	0	81953	N.D.	0.063 #
5)	MB Aldrin	0.000	4.179	0	13421	N.D.	0.011 #
6)	B beta-BHC	4.475f	3.863f	1065891	81953	0.507	0.137 #
7)	B delta-BHC	0.000	4.066	0	68025	N.D.	0.053 #
8)	B Heptachlo...	0.000	4.661	0	39287	N.D.	0.034 #
9)	A Endosulfan I	0.000	5.069f	0	1761803	N.D.	1.449 #
10)	B gamma-Chl...	5.882	0.000	642558	0	0.150	N.D. #
11)	B alpha-Chl...	5.964	4.989	401315	1342281	0.094	1.067 #
13)	MA Dieldrin	0.000	5.321	0	553979	N.D.	0.476 #
14)	MA Endrin	0.000	5.584	0	29186	N.D.	0.029 #
15)	B Endosulfa...	6.749	5.891	3232802	202301	0.892	0.207 #
17)	MA 4,4'-DDT	0.000	5.999	0	42157	N.D.	0.048 #
18)	B Endrin al...	0.000	6.076	0	1061206	N.D.	1.332 #
20)	A Methoxychlor	7.508f	6.601	552776	652570	0.378	1.197 #
22)	Mirex	8.076	6.953f	1328191	74027	0.451	0.079 #
23)	Chlordane-1	0.000	3.704	0	98124	N.D.	2.902 #
25)	Chlordane-3	5.882	0.000	642558	0	1.058	N.D. #
26)	Chlordane-4	5.964	4.989	401315	1342281	0.533	10.080 #
27)	Chlordane-5	6.805f	5.678	693300	18251	5.945	0.572 #

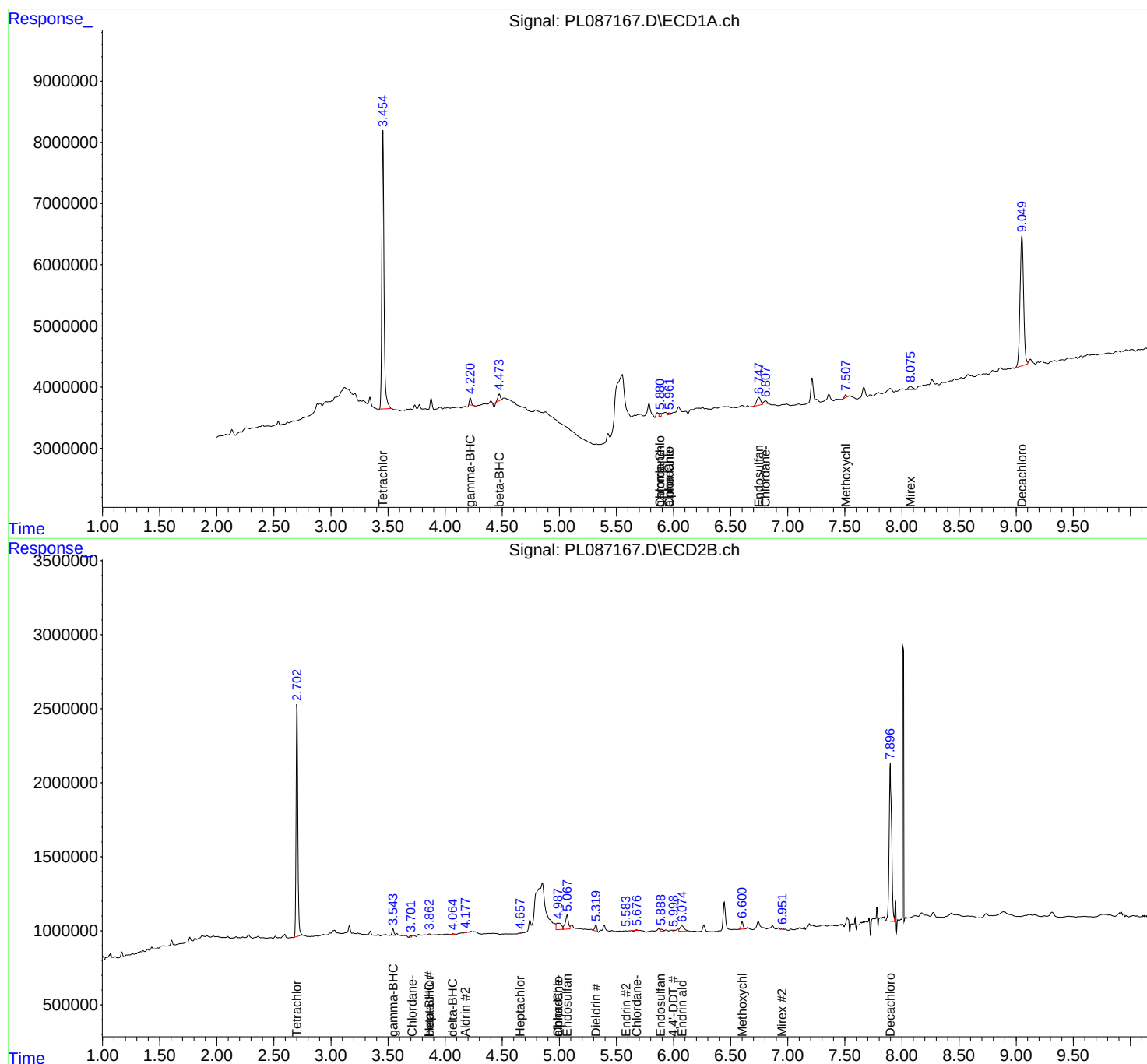
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

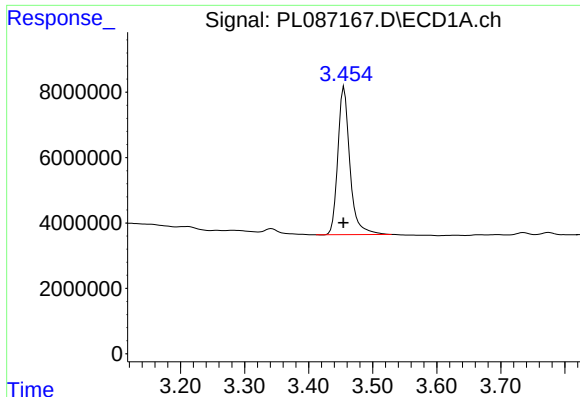
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 16:31
Operator : AR\AJ
Sample : 05827-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:55:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
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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

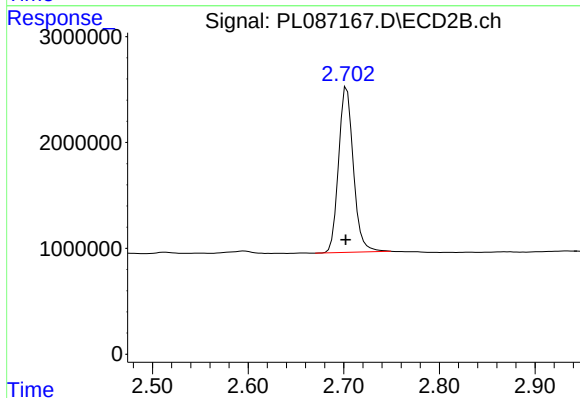




#1 Tetrachloro-m-xylene

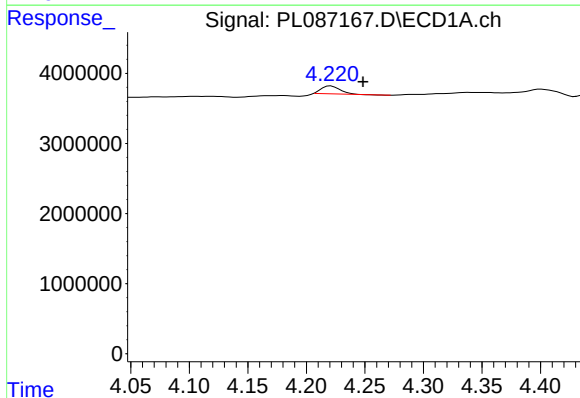
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 59160115
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5



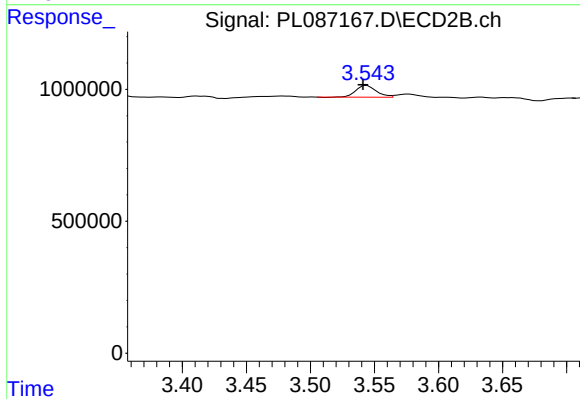
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 16798185
Conc: 17.01 ng/ml



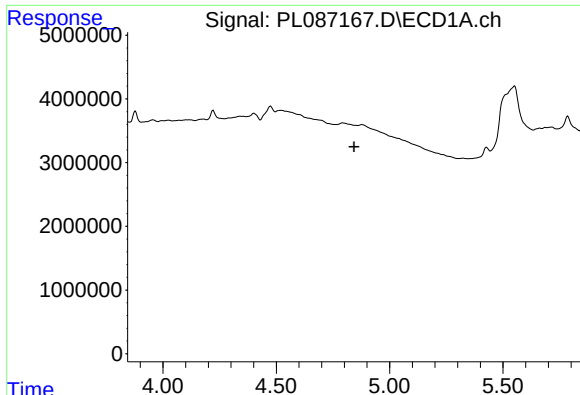
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: -0.027 min
Response: 1258290
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

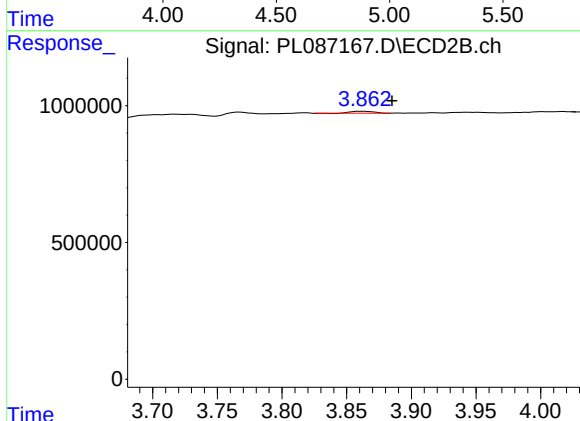
R.T.: 3.544 min
Delta R.T.: 0.003 min
Response: 483408
Conc: 0.37 ng/ml



#4 Heptachlor

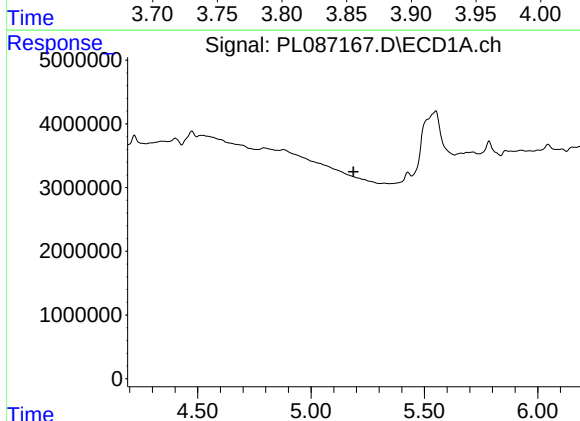
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5



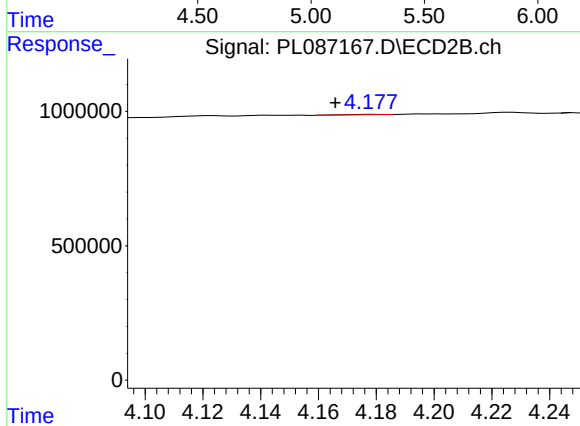
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.022 min
Response: 81953
Conc: 0.06 ng/ml



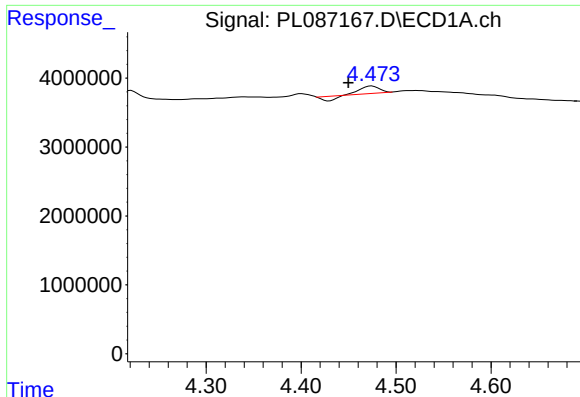
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#5 Aldrin

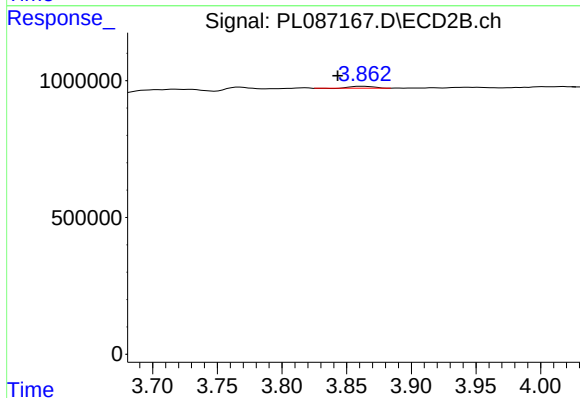
R.T.: 4.179 min
Delta R.T.: 0.013 min
Response: 13421
Conc: 0.01 ng/ml



#6 beta-BHC

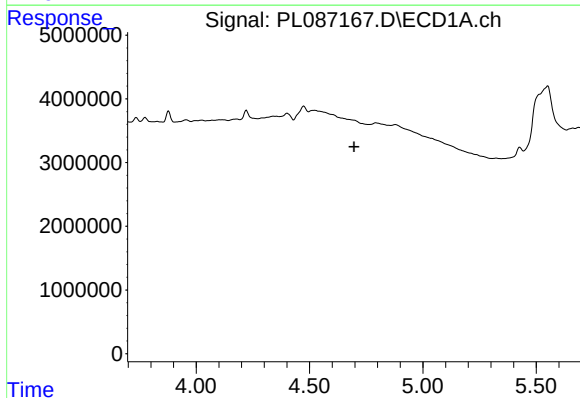
R.T.: 4.475 min
Delta R.T.: 0.025 min
Response: 1065891
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5



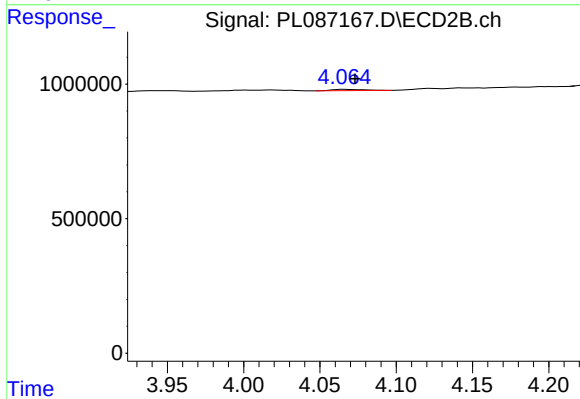
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: 0.020 min
Response: 81953
Conc: 0.14 ng/ml



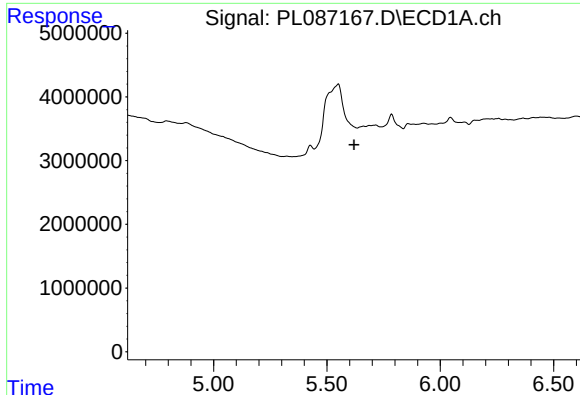
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#7 delta-BHC

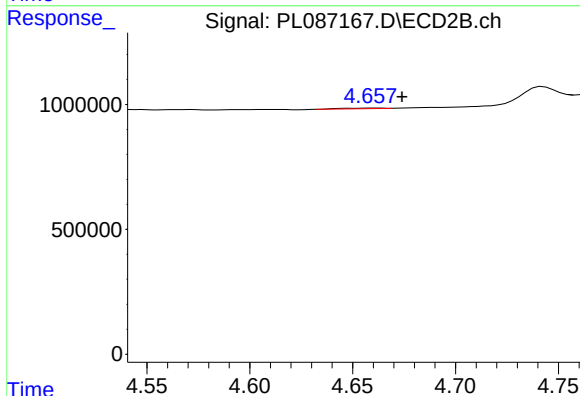
R.T.: 4.066 min
Delta R.T.: -0.007 min
Response: 68025
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

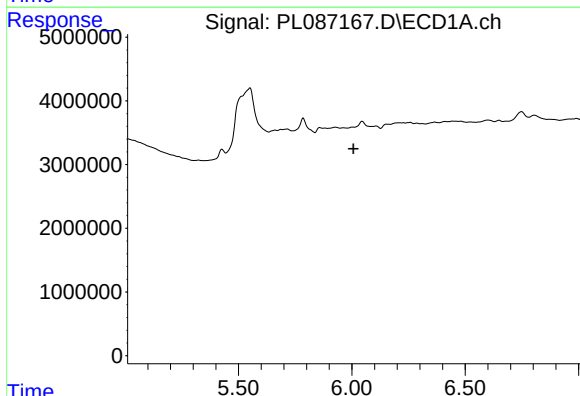
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5



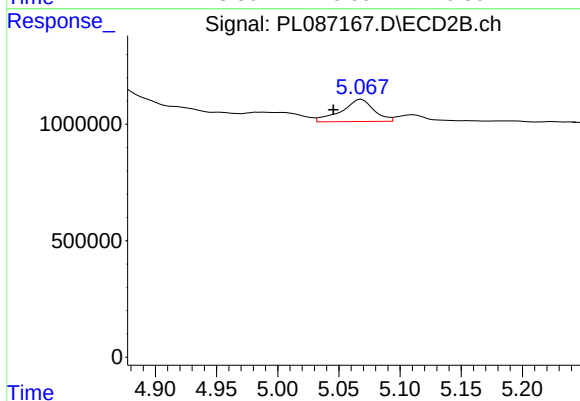
#8 Heptachlor epoxide

R.T.: 4.661 min
Delta R.T.: -0.013 min
Response: 39287
Conc: 0.03 ng/ml



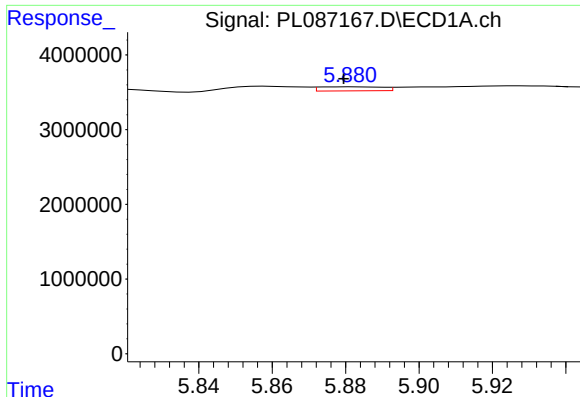
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



#9 Endosulfan I

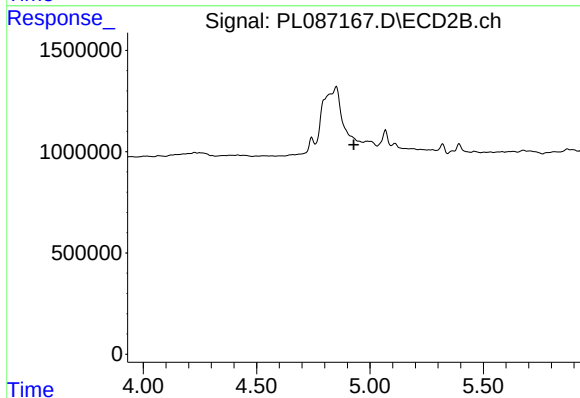
R.T.: 5.069 min
Delta R.T.: 0.023 min
Response: 1761803
Conc: 1.45 ng/ml



#10 gamma-Chlordane

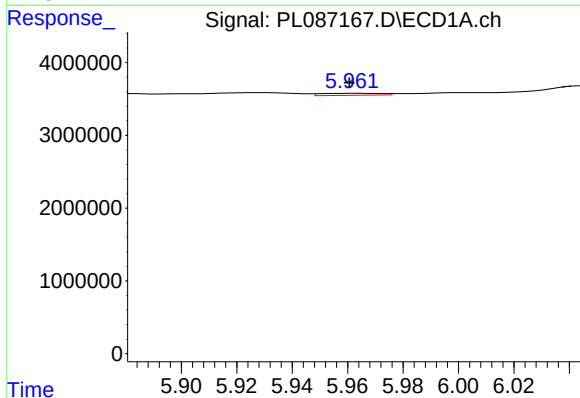
R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 642558
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5



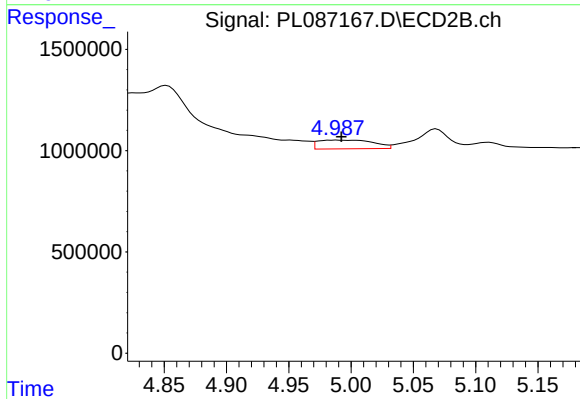
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



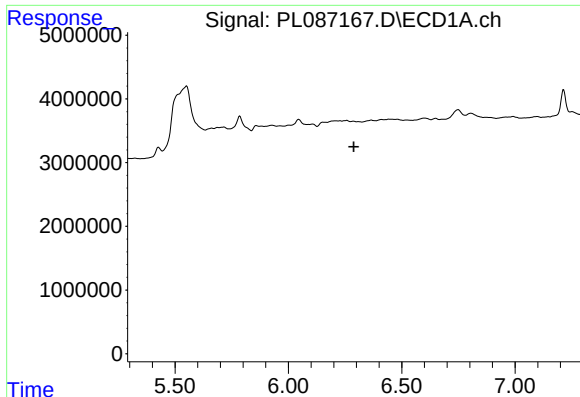
#11 alpha-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 401315
Conc: 0.09 ng/ml



#11 alpha-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 1342281
Conc: 1.07 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5

#13 Dieldrin

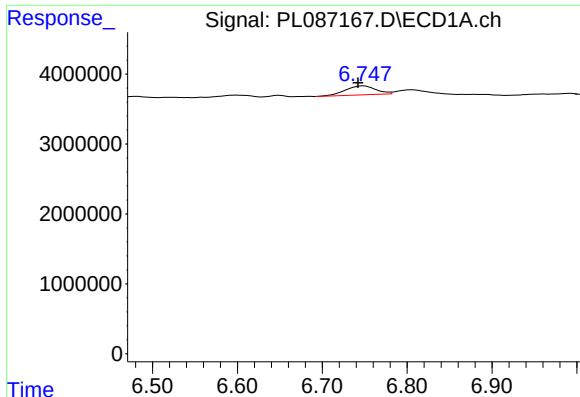
R.T.: 5.321 min
Delta R.T.: 0.008 min
Response: 553979
Conc: 0.48 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

#14 Endrin

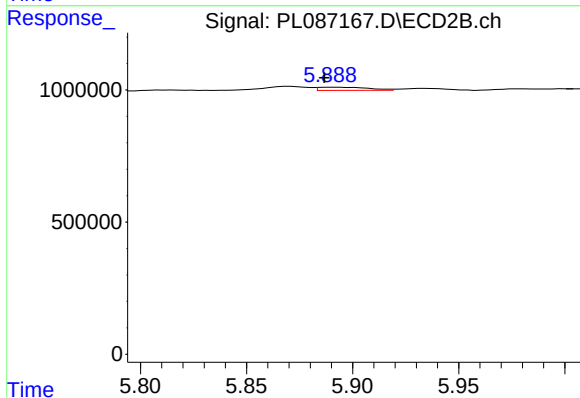
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 29186
Conc: 0.03 ng/ml



#15 Endosulfan II

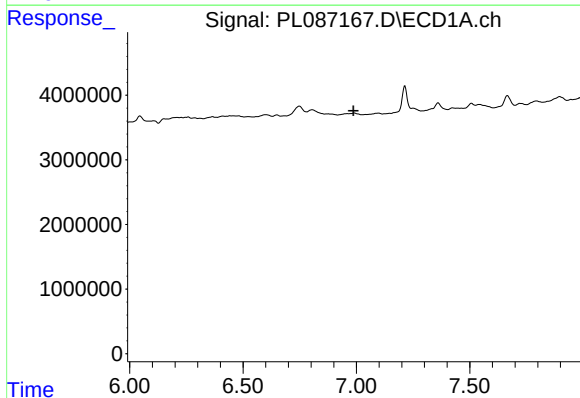
R.T.: 6.749 min
Delta R.T.: 0.007 min
Response: 3232802
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5



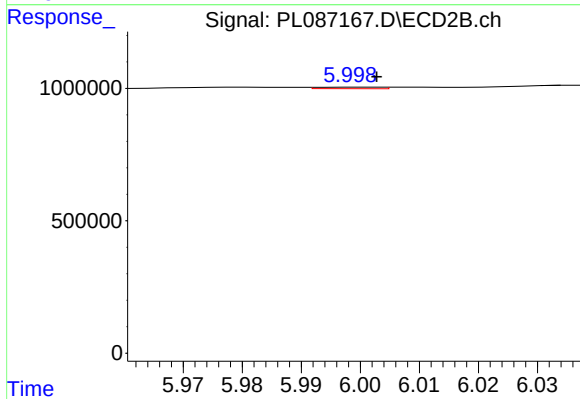
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 202301
Conc: 0.21 ng/ml



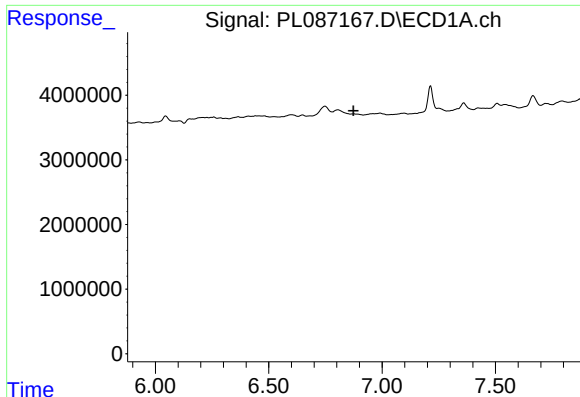
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

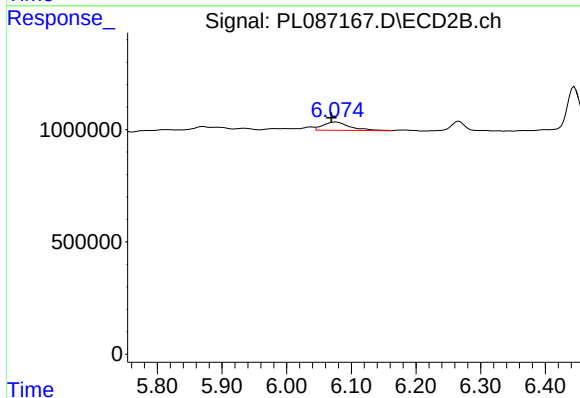
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 42157
Conc: 0.05 ng/ml



#18 Endrin aldehyde

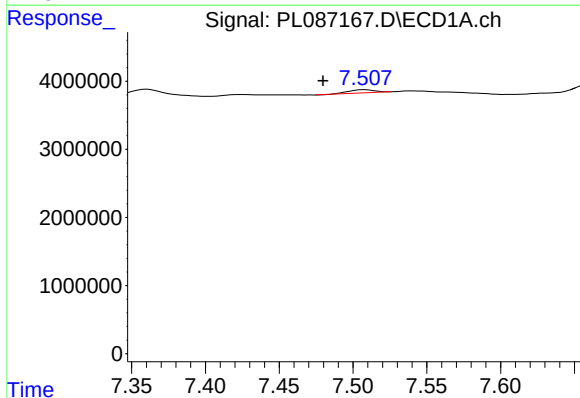
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5



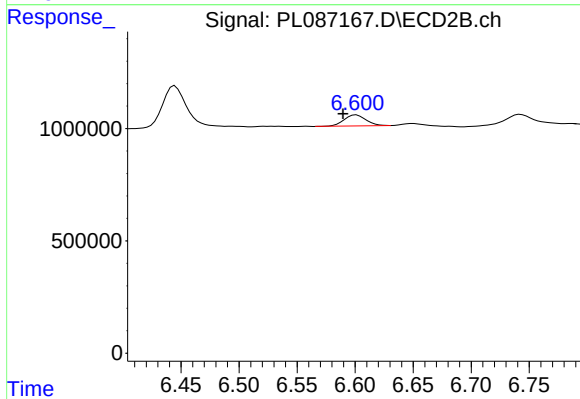
#18 Endrin aldehyde

R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 1061206
Conc: 1.33 ng/ml



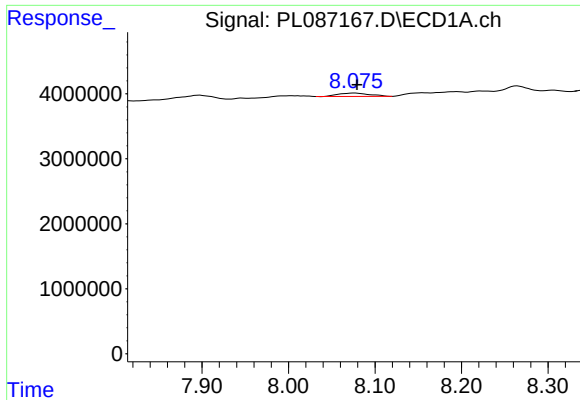
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.028 min
Response: 552776
Conc: 0.38 ng/ml



#20 Methoxychlor

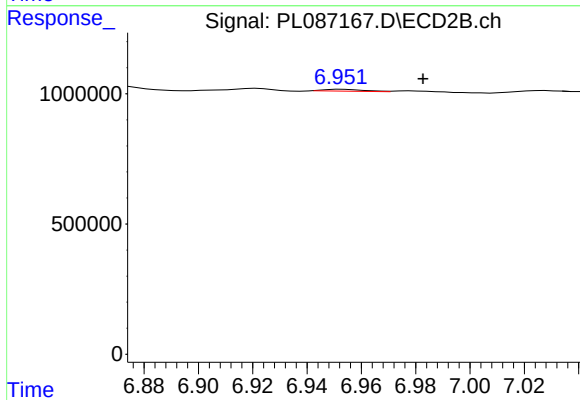
R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 652570
Conc: 1.20 ng/ml



#22 Mirex

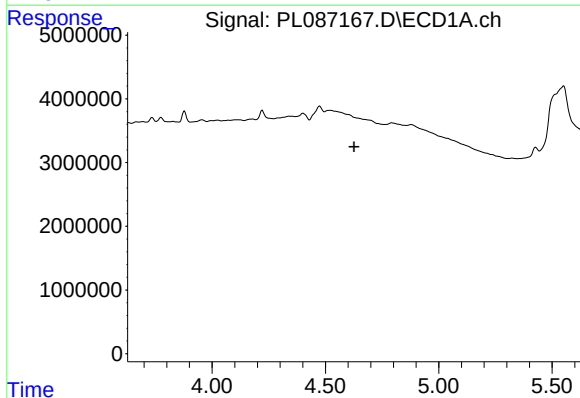
R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 1328191
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5



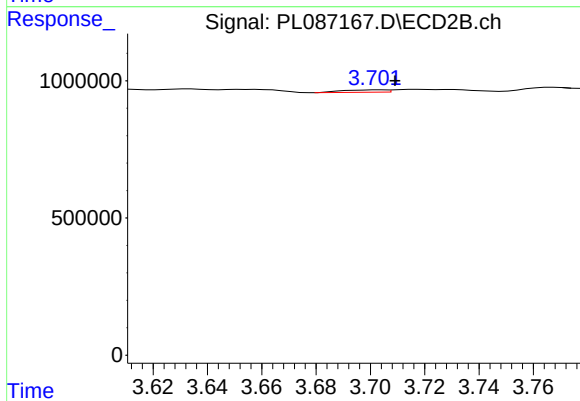
#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.030 min
Response: 74027
Conc: 0.08 ng/ml



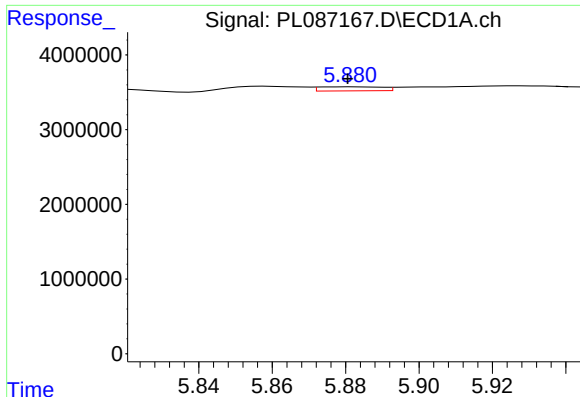
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

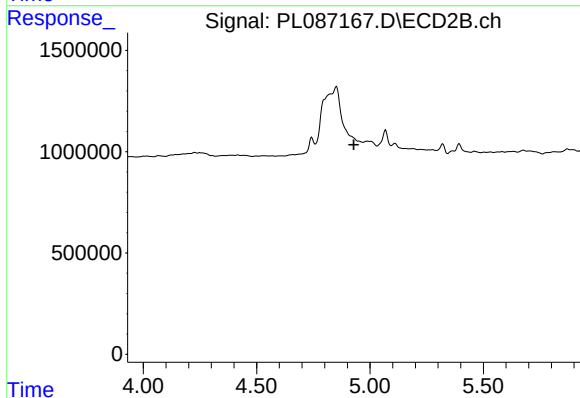
R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 98124
Conc: 2.90 ng/ml



#25 Chlordane-3

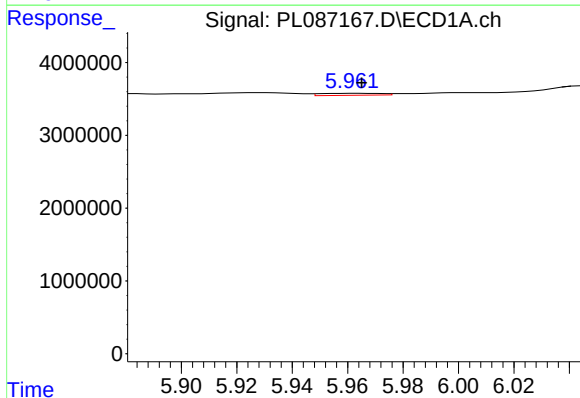
R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 642558
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5



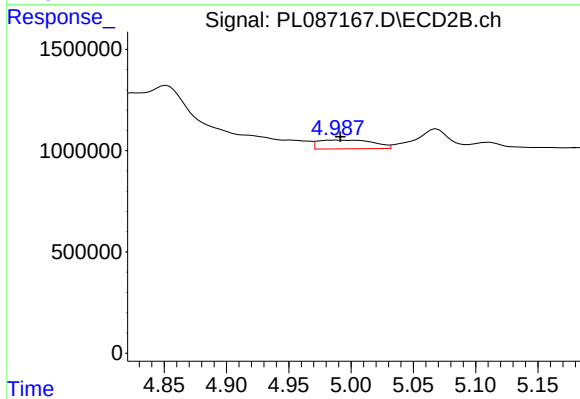
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



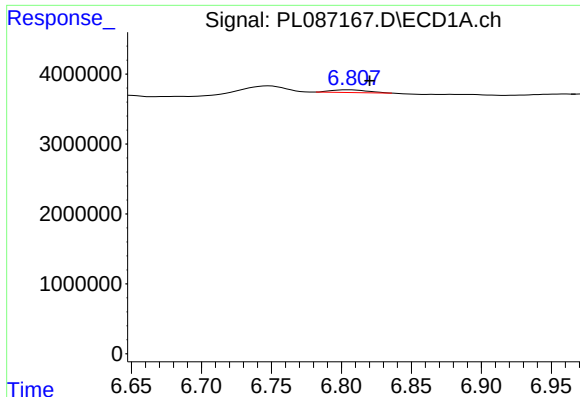
#26 Chlordane-4

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 401315
Conc: 0.53 ng/ml



#26 Chlordane-4

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 1342281
Conc: 10.08 ng/ml



#27 Chlordane-5

R.T.: 6.805 min
Delta R.T.: -0.015 min
Response: 693300
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-08-12.5-13.5

#27 Chlordane-5

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 18251
Conc: 0.57 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 45844276
Conc: 15.15 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 15789936
Conc: 15.41 ng/ml