

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 15:42
 Operator : AR\AJ
 Sample : 05521-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:50:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	33727745	10504722	10.387	10.669
28)	SA Decachlor...	8.854	7.768	25664186	10979256	8.768	9.092
Target Compounds							
2)	A alpha-BHC	0.000	3.144f	0	33376	N.D.	0.025 #
3)	MA gamma-BHC...	4.144	0.000	53986	0	0.011	N.D. #
4)	MA Heptachlor	0.000	3.799f	0	138549	N.D.	0.104 #
5)	MB Aldrin	5.039f	4.048	496706	239428	0.110	0.184 #
7)	B delta-BHC	4.586	3.973	2011038	5727	0.438	0.004 #
10)	B gamma-Chl...	5.754	4.794f	3949067	1122098	0.964	0.909
11)	B alpha-Chl...	5.837	4.872	13252736	2231020	3.264	1.784 #
12)	B 4,4'-DDE	6.014	5.073	12612829	3701230	3.637	3.606
13)	MA Dieldrin	6.161	5.203	298540	269936	0.076	0.226 #
14)	MA Endrin	6.396	5.448f	603991	214466	0.175	0.196
15)	B Endosulfa...	6.606	5.763	3303902	255133	0.930	0.232 #
16)	A 4,4'-DDD	6.542	5.626	1189304	137371	0.447	0.161 #
17)	MA 4,4'-DDT	6.846	5.876	1380447	1079016	0.466	1.104 #
18)	B Endrin al...	0.000	5.946	0	1828651	N.D.	1.952 #
19)	B Endosulfa...	6.964	6.174	363101	162289	0.108	0.149 #
20)	A Methoxychlor	7.343	0.000	144615	0	0.091	N.D. #
21)	B Endrin ke...	7.448	6.677	558925	-20040	0.164	N.D. #
22)	Mirex	0.000	6.838	0	11762	N.D.	0.010 #
23)	Chlordane-1	4.506	3.604	565241	330643	4.040	9.437 #
24)	Chlordane-2	5.039	4.184	496706	294032	3.277	6.510 #
25)	Chlordane-3	5.754	4.794f	3949067	1122098	6.827	9.516 #
26)	Chlordane-4	5.837	4.872	13252736	2231020	18.537	17.474
27)	Chlordane-5	6.665f	5.550	685170	704119	5.266	19.394 #

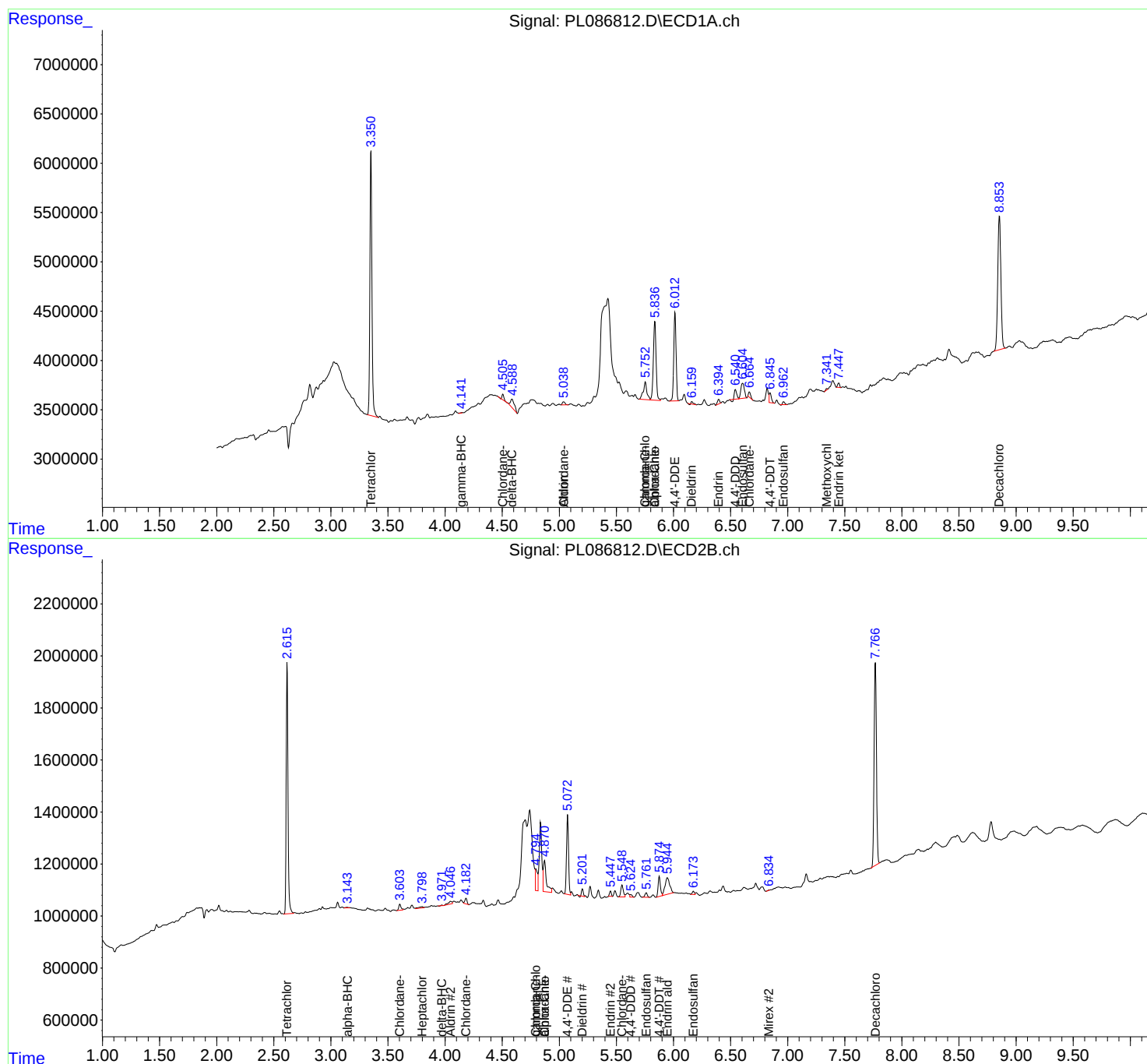
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

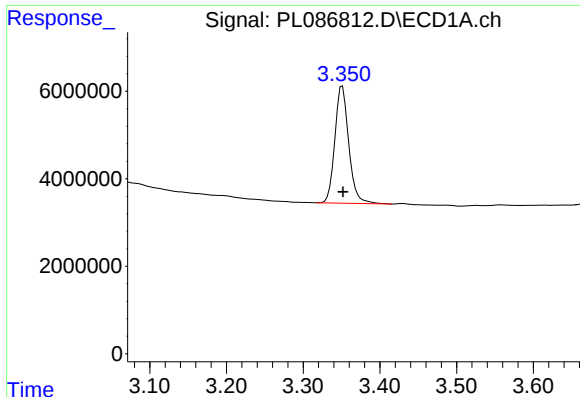
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 15:42
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 20:50:49 2023
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Quant Title : GC Extractables
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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

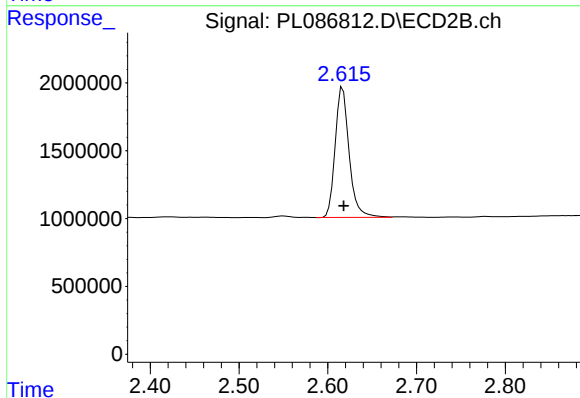




#1 Tetrachloro-m-xylene

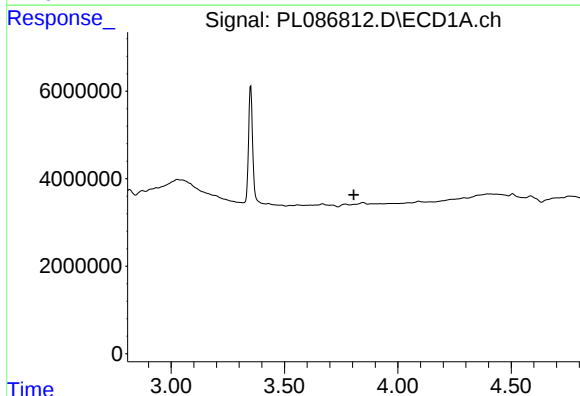
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 33727745
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



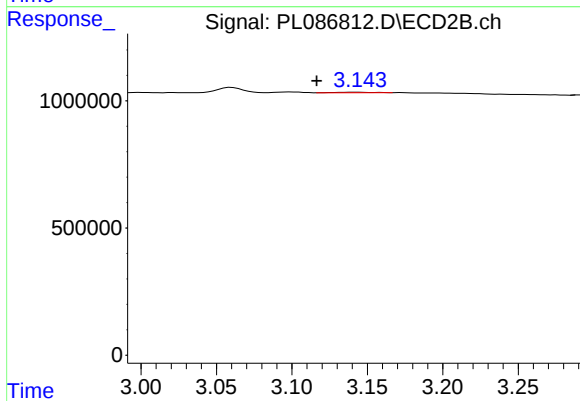
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 10504722
Conc: 10.67 ng/ml



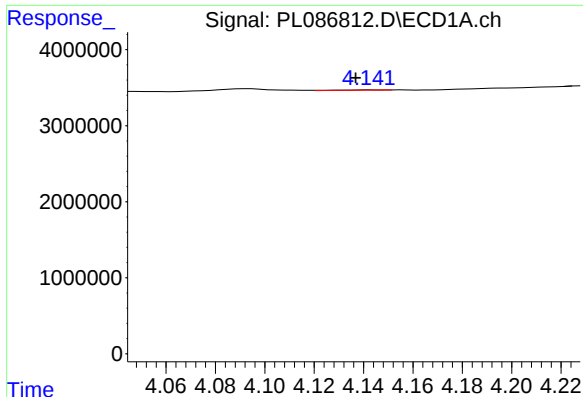
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

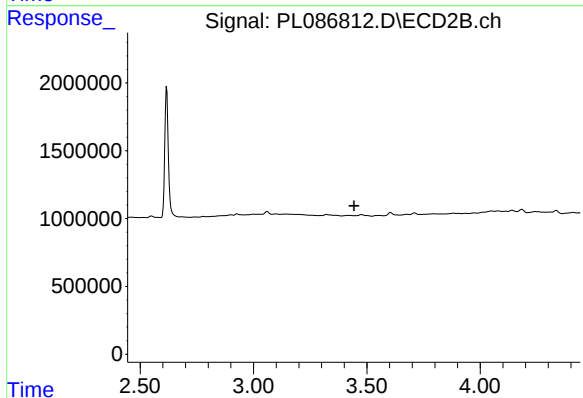
R.T.: 3.144 min
Delta R.T.: 0.028 min
Response: 33376
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

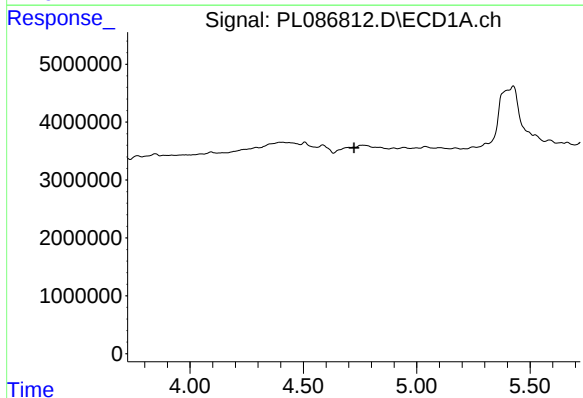
R.T.: 4.144 min
Delta R.T.: 0.007 min
Response: 53986
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



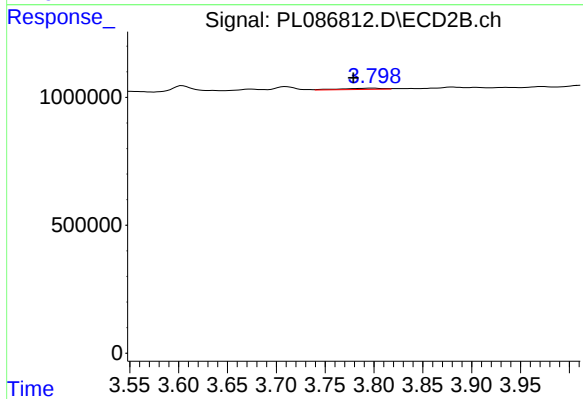
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



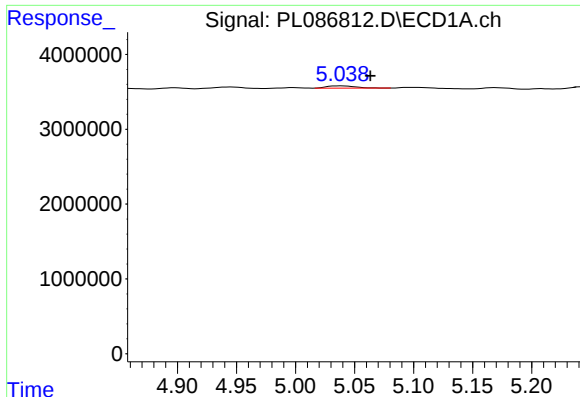
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

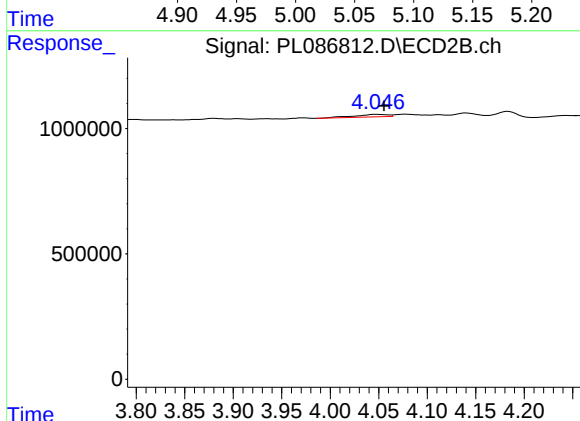
R.T.: 3.799 min
Delta R.T.: 0.020 min
Response: 138549
Conc: 0.10 ng/ml



#5 Aldrin

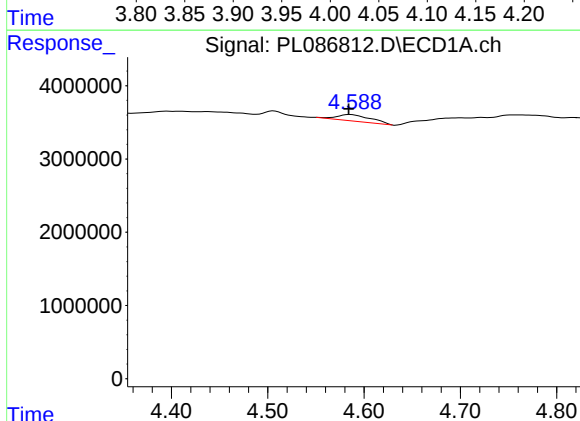
R.T.: 5.039 min
Delta R.T.: -0.024 min
Response: 496706
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



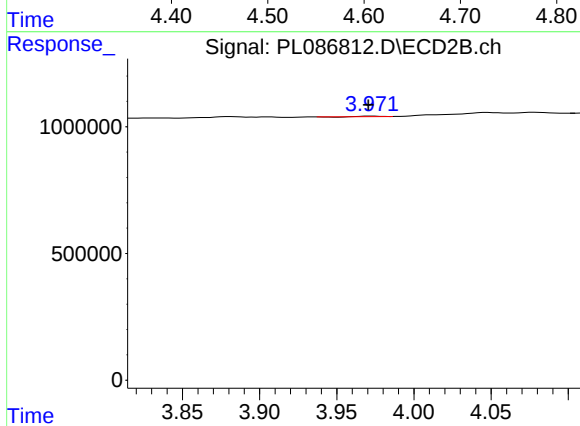
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.008 min
Response: 239428
Conc: 0.18 ng/ml



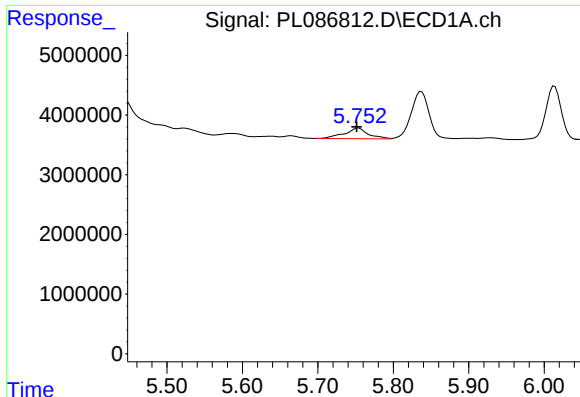
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2011038
Conc: 0.44 ng/ml



#7 delta-BHC

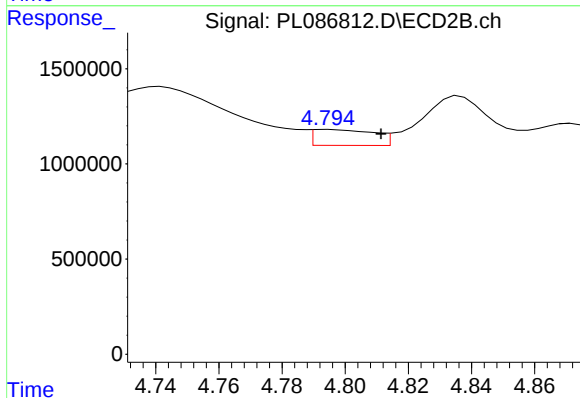
R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: 5727
Conc: 0.00 ng/ml



#10 gamma-Chlordane

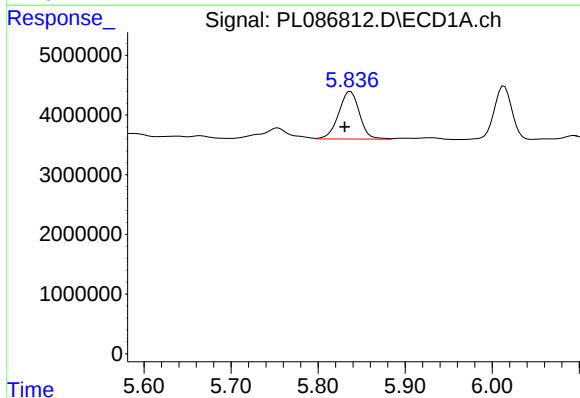
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 3949067
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



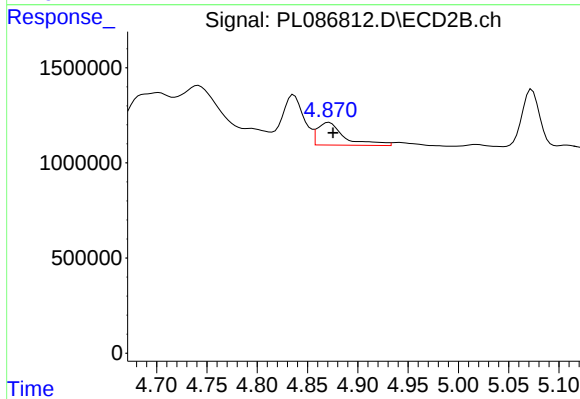
#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 1122098
Conc: 0.91 ng/ml



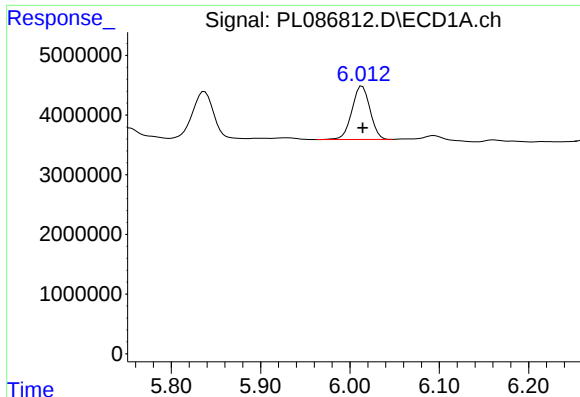
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.007 min
Response: 13252736
Conc: 3.26 ng/ml



#11 alpha-Chlordane

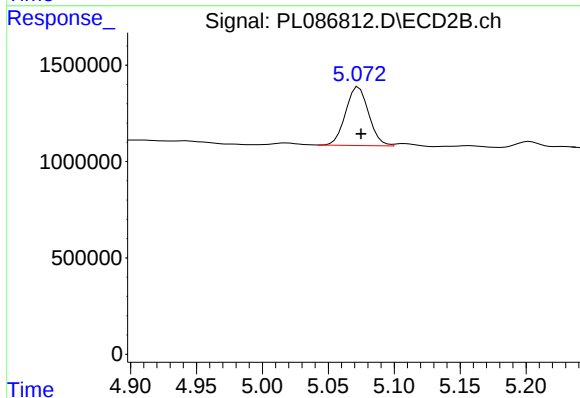
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 2231020
Conc: 1.78 ng/ml



#12 4,4'-DDE

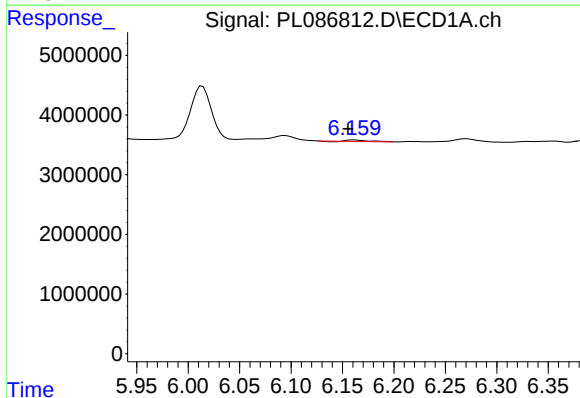
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 12612829
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



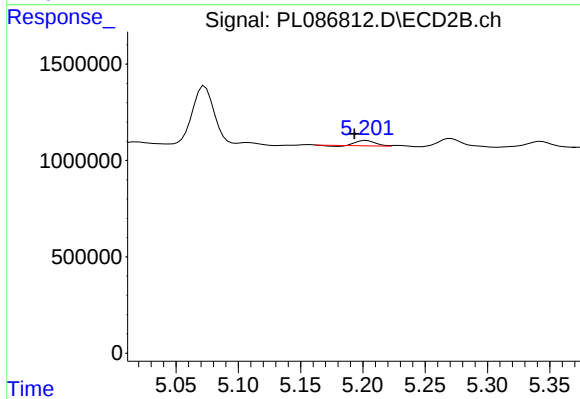
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 3701230
Conc: 3.61 ng/ml



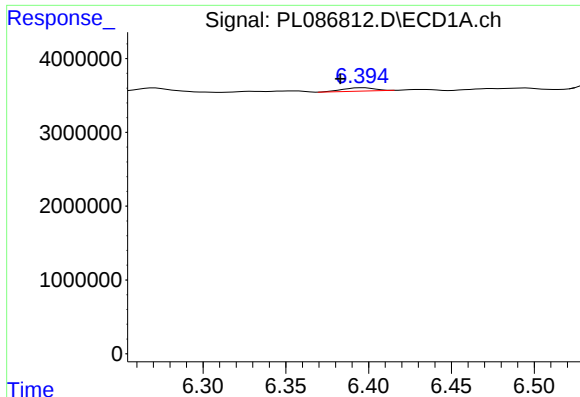
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 298540
Conc: 0.08 ng/ml



#13 Dieldrin

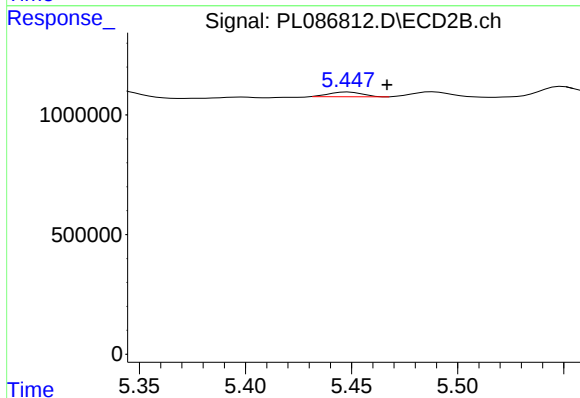
R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 269936
Conc: 0.23 ng/ml



#14 Endrin

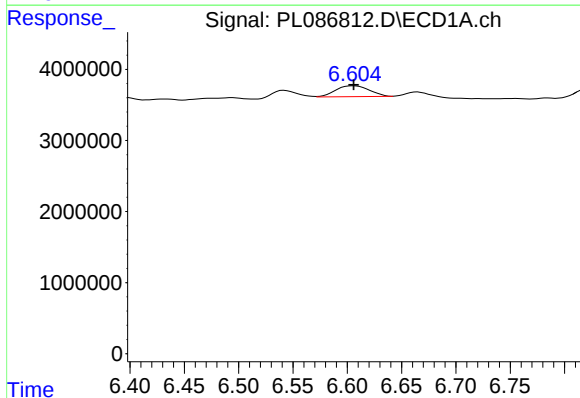
R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 603991
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



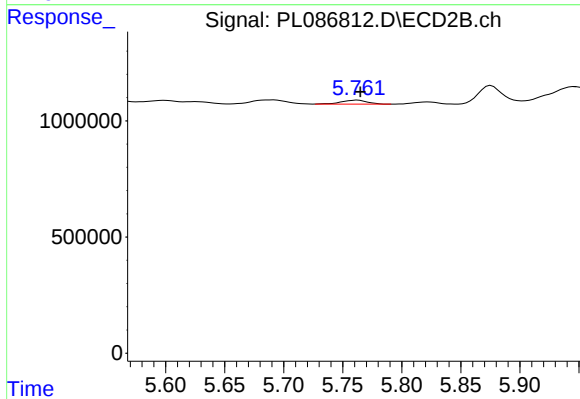
#14 Endrin

R.T.: 5.448 min
Delta R.T.: -0.018 min
Response: 214466
Conc: 0.20 ng/ml



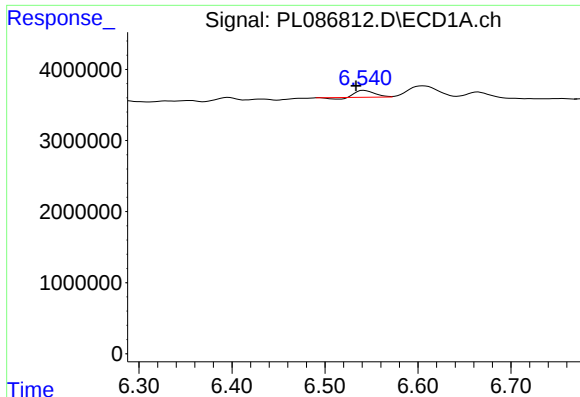
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 3303902
Conc: 0.93 ng/ml



#15 Endosulfan II

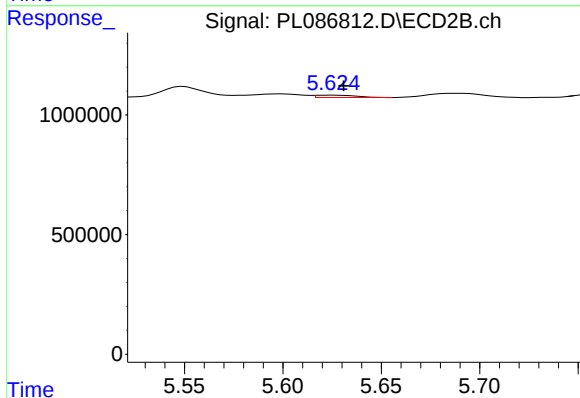
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 255133
Conc: 0.23 ng/ml



#16 4,4'-DDD

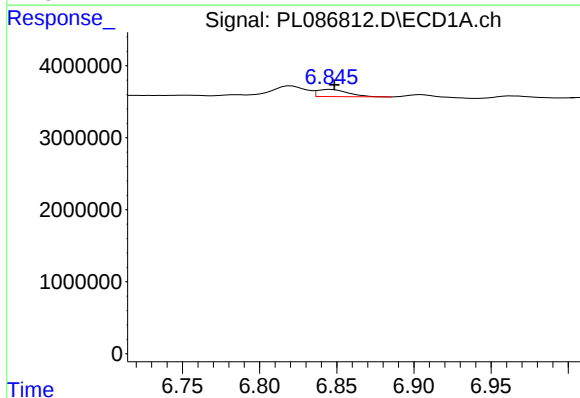
R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 1189304
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



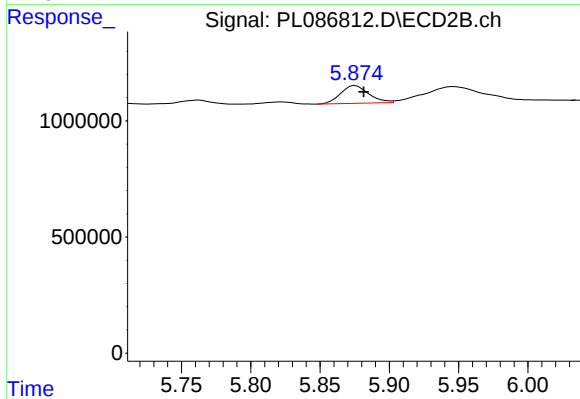
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 137371
Conc: 0.16 ng/ml



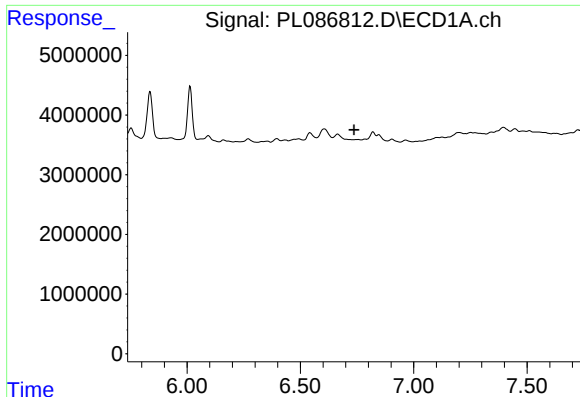
#17 4,4'-DDT

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 1380447
Conc: 0.47 ng/ml



#17 4,4'-DDT

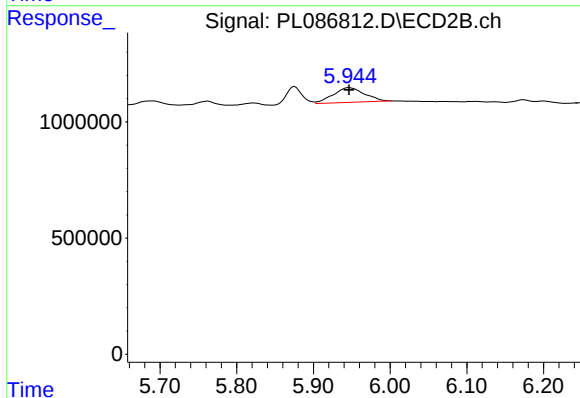
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 1079016
Conc: 1.10 ng/ml



#18 Endrin aldehyde

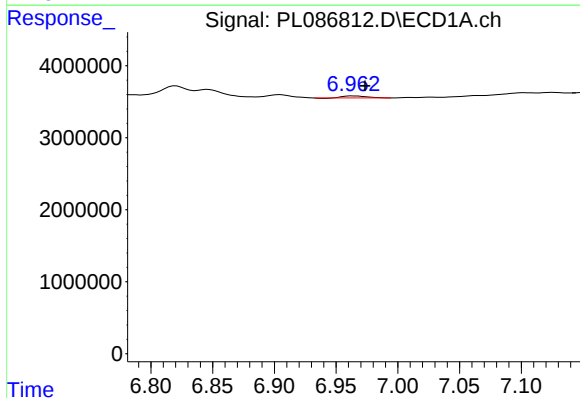
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



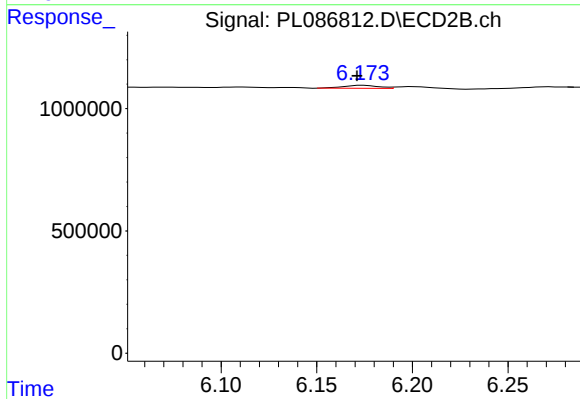
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1828651
Conc: 1.95 ng/ml



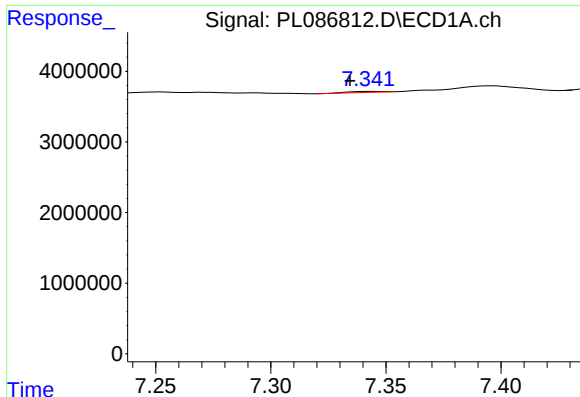
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 363101
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

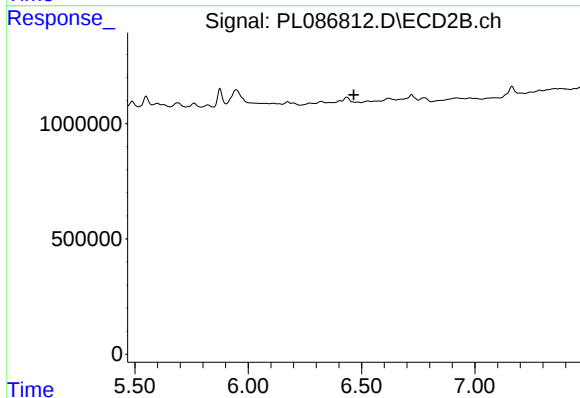
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 162289
Conc: 0.15 ng/ml



#20 Methoxychlor

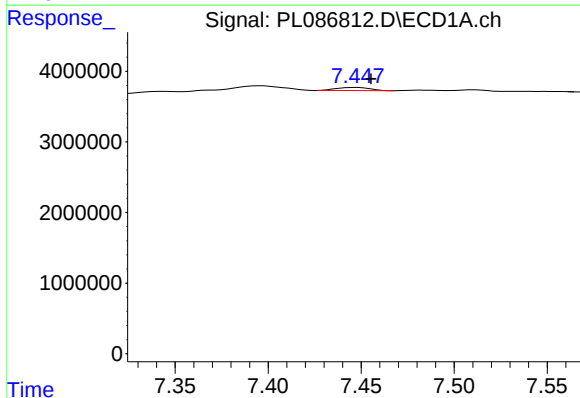
R.T.: 7.343 min
Delta R.T.: 0.008 min
Response: 144615
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



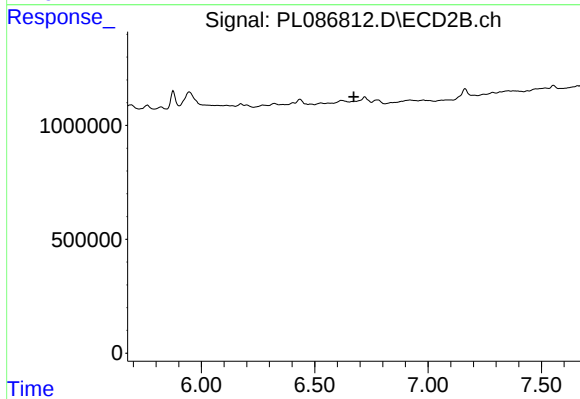
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



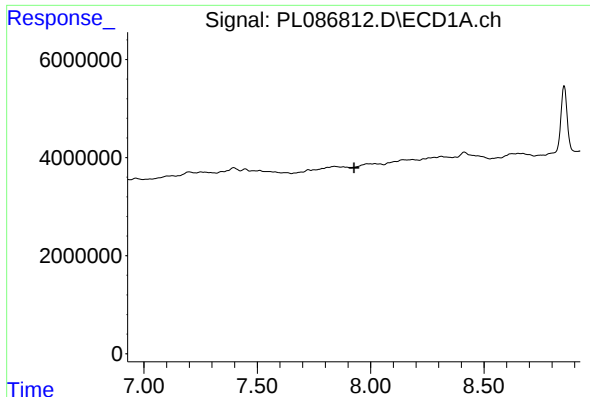
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 558925
Conc: 0.16 ng/ml



#21 Endrin ketone

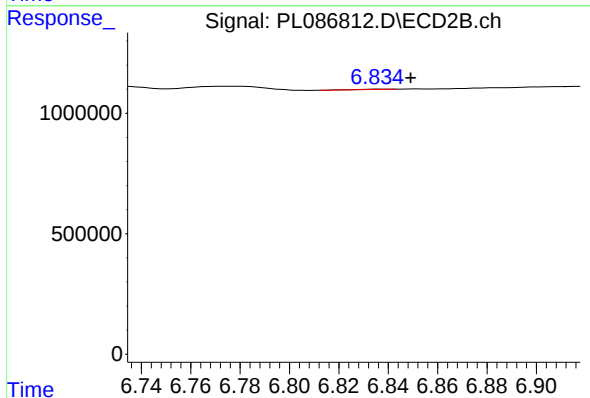
R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: -20040
Conc: N.D.



#22 Mirex

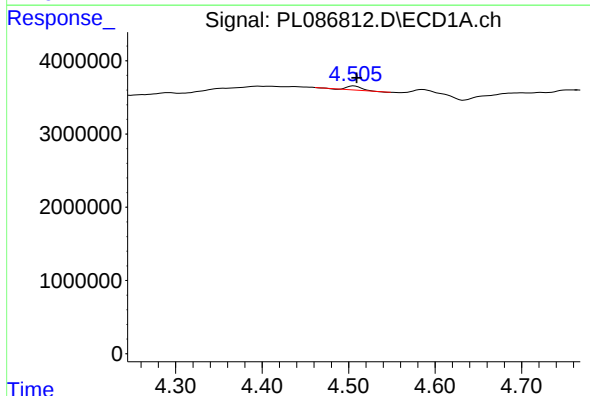
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



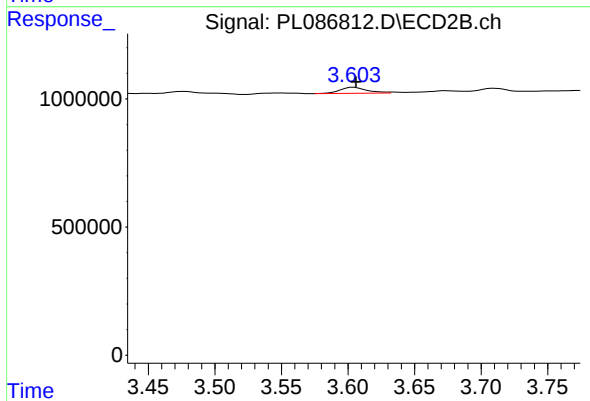
#22 Mirex

R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 11762
Conc: 0.01 ng/ml



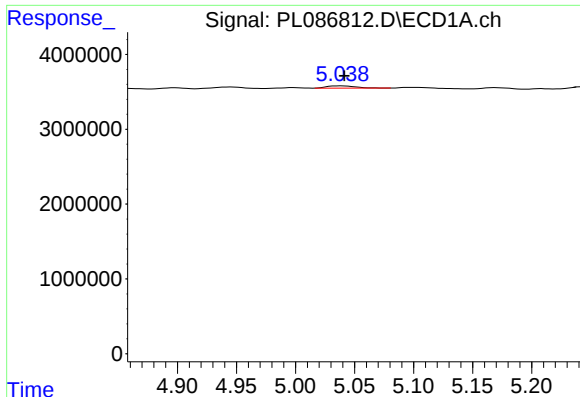
#23 Chlordane-1

R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 565241
Conc: 4.04 ng/ml



#23 Chlordane-1

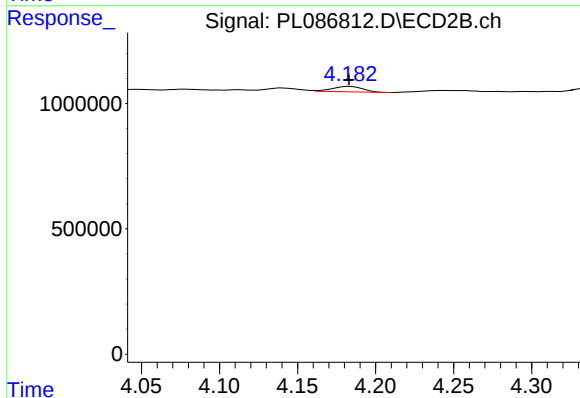
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 330643
Conc: 9.44 ng/ml



#24 Chlordane-2

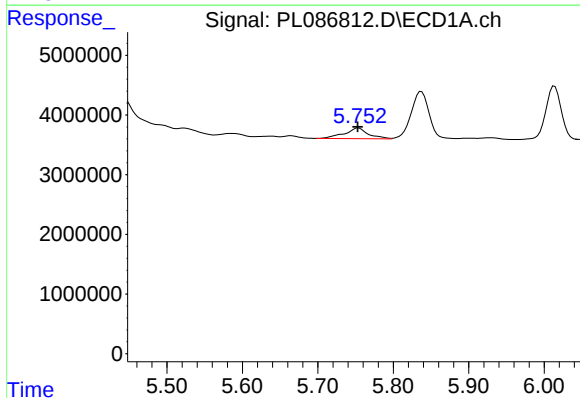
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 496706
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



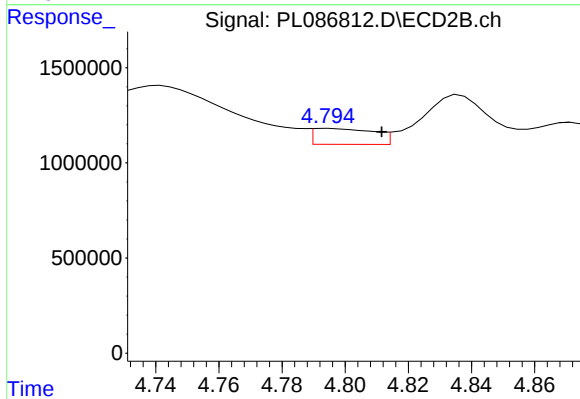
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 294032
Conc: 6.51 ng/ml



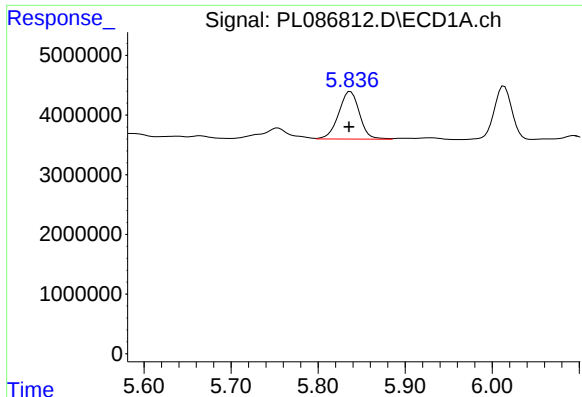
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 3949067
Conc: 6.83 ng/ml



#25 Chlordane-3

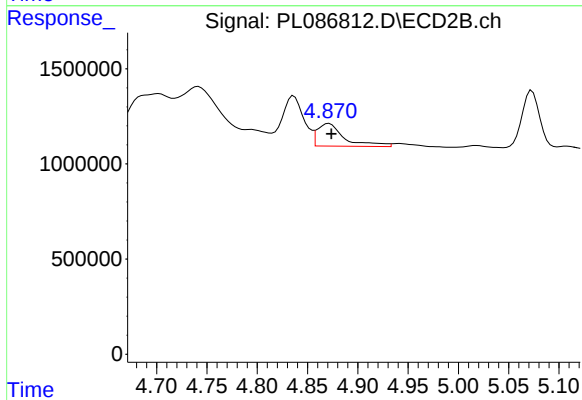
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 1122098
Conc: 9.52 ng/ml



#26 Chlordane-4

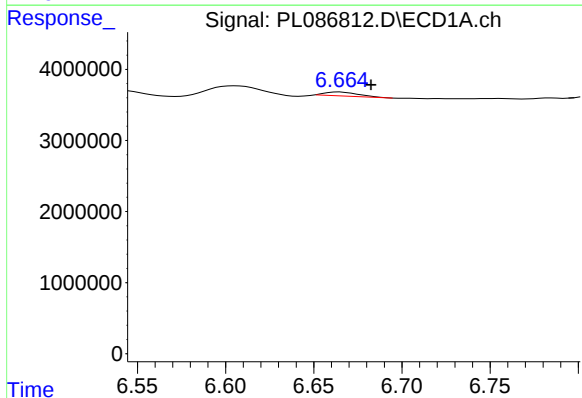
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 13252736
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



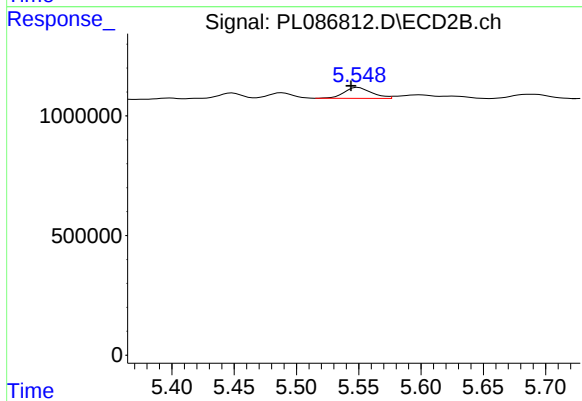
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 2231020
Conc: 17.47 ng/ml



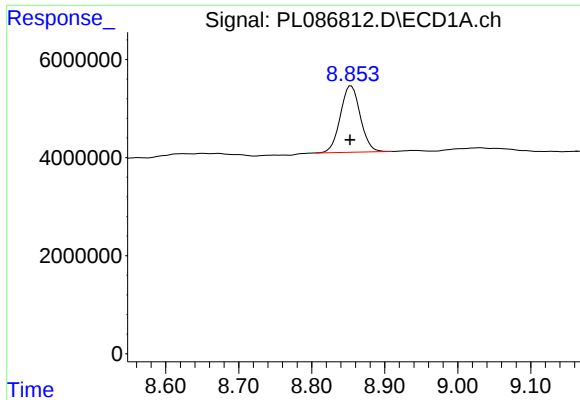
#27 Chlordane-5

R.T.: 6.665 min
Delta R.T.: -0.018 min
Response: 685170
Conc: 5.27 ng/ml



#27 Chlordane-5

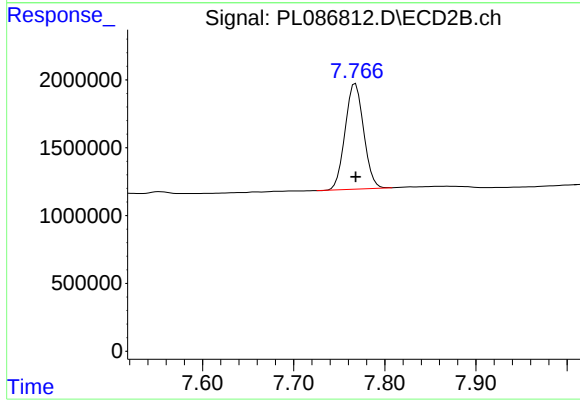
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 704119
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 25664186
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 10979256
Conc: 9.09 ng/ml