

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 00:07
 Operator : AR\AJ
 Sample : 03834-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:37:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.476	2.686	21607135	10140323	9.352	9.275
28)	SA Decachlor...	9.024	7.868	14326770	11051742	9.329	9.038
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	18296	N.D.	0.011 #
4)	MA Heptachlor	4.854	0.000	483016	0	0.139	N.D. #
5)	MB Aldrin	0.000	4.129	0	83345	N.D.	0.055 #
6)	B beta-BHC	4.485f	3.833	117680	-47480	0.082	N.D. #
7)	B delta-BHC	4.712	0.000	1666534	0	0.509	N.D. #
8)	B Heptachlo...	5.627	4.647	166911	16573	0.055	0.012 #
10)	B gamma-Chl...	5.890	4.890	634186	187255	0.219	0.134 #
11)	B alpha-Chl...	5.975	4.964	2899821	580068	1.019	0.412 #
12)	B 4,4'-DDE	6.147	5.164	1234581	585859	0.540	0.465
13)	MA Dieldrin	6.295	5.293	518927	169561	0.195	0.121 #
14)	MA Endrin	6.527	5.581f	217407	255643	0.099	0.204 #
15)	B Endosulfa...	0.000	5.857	0	108049	N.D.	0.087 #
16)	A 4,4'-DDD	6.677	0.000	874995	0	0.535	N.D. #
17)	MA 4,4'-DDT	6.982	5.969	632032	764987	0.355	0.642 #
18)	B Endrin al...	0.000	6.017f	0	213951	N.D.	0.212 #
19)	B Endosulfa...	0.000	6.270	0	163487	N.D.	0.135 #
21)	B Endrin ke...	7.579f	0.000	254165	0	0.128	N.D. #
22)	Mirex	0.000	6.944	0	12771	N.D.	0.011 #
23)	Chlordane-1	0.000	3.688	0	228335	N.D.	0.583 #
24)	Chlordane-2	0.000	4.270	0	80431	N.D.	0.188 #
25)	Chlordane-3	5.890	4.890	634186	187255	0.160	0.137
26)	Chlordane-4	5.975	4.964	2899821	580068	0.631	0.405 #
27)	Chlordane-5	0.000	5.857	0	108049	N.D.	0.214 #

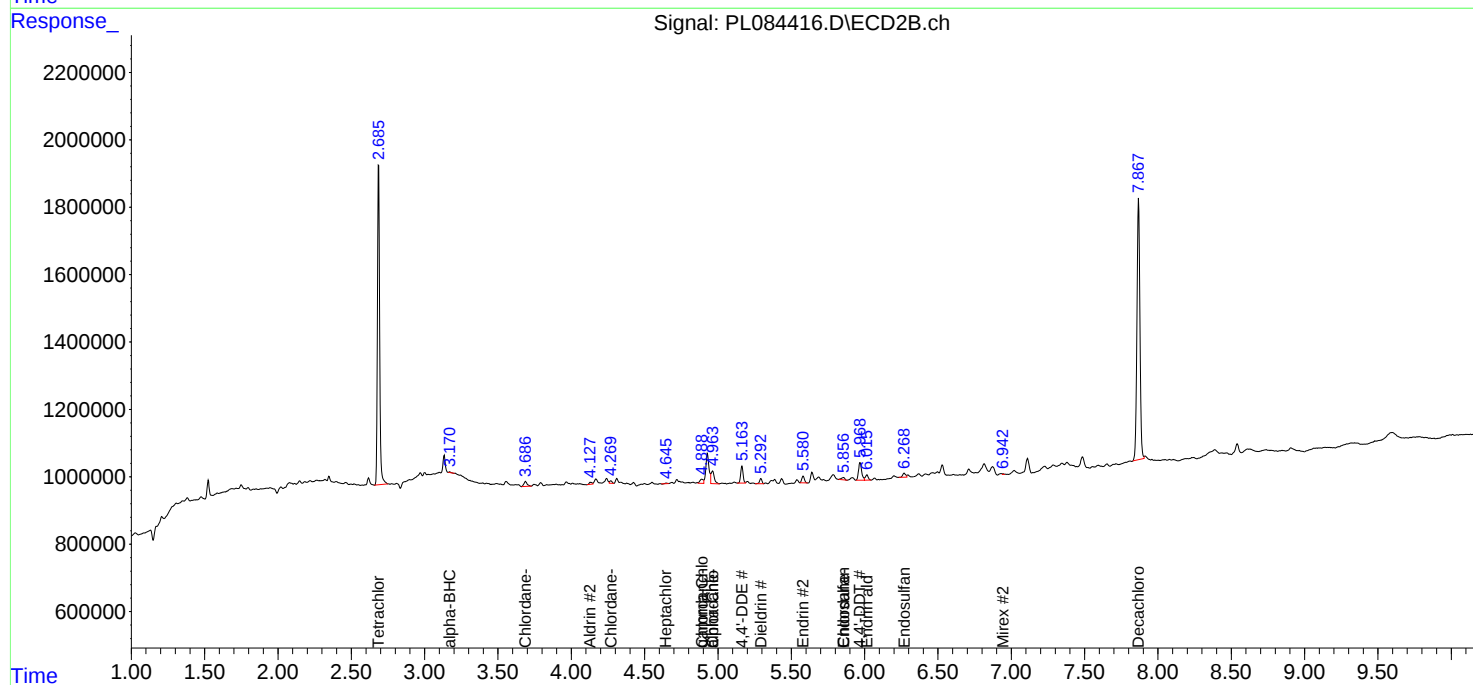
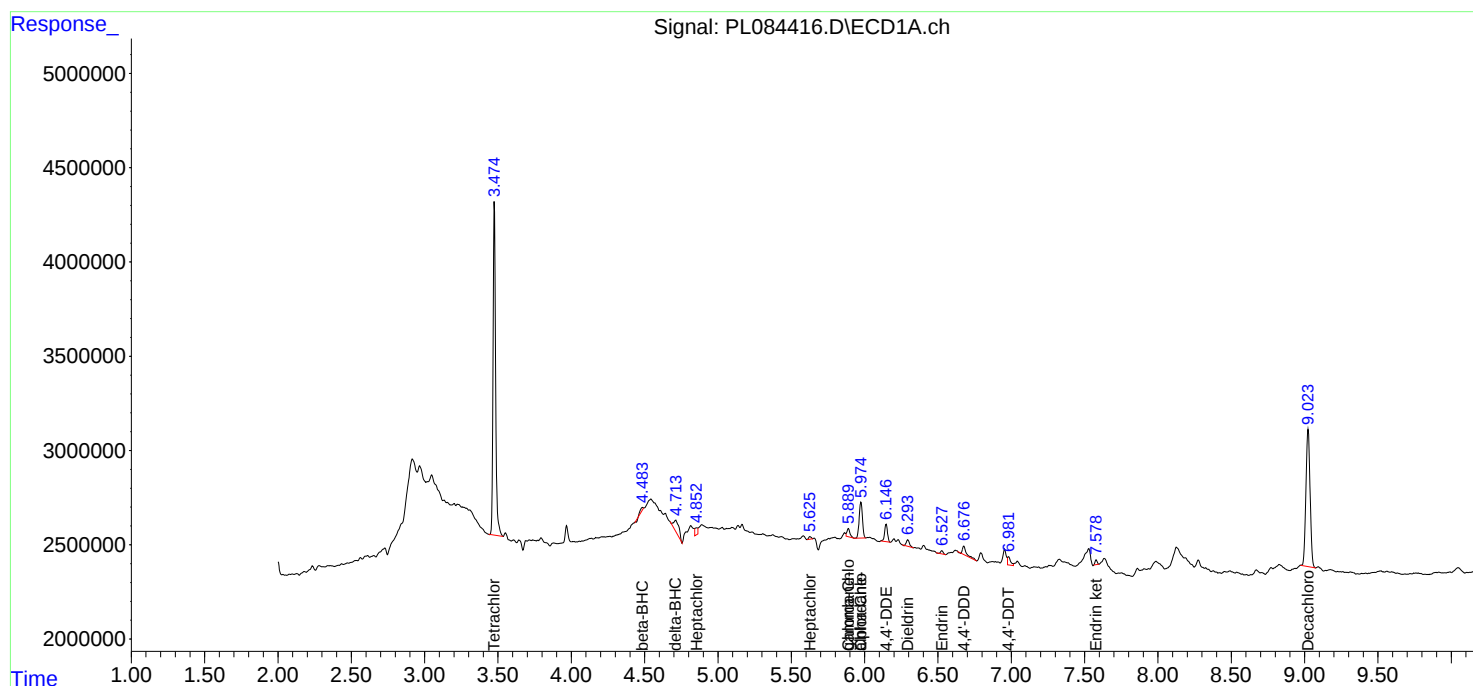
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

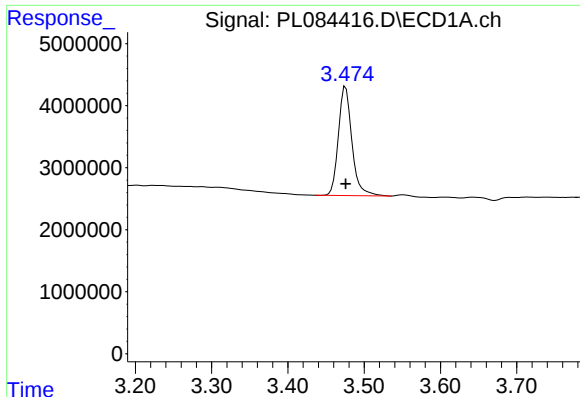
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 00:07
Operator : AR\AJ
Sample : 03834-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:37:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 2023
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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

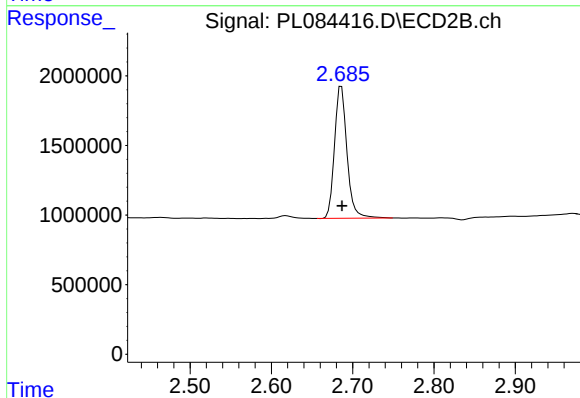




#1 Tetrachloro-m-xylene

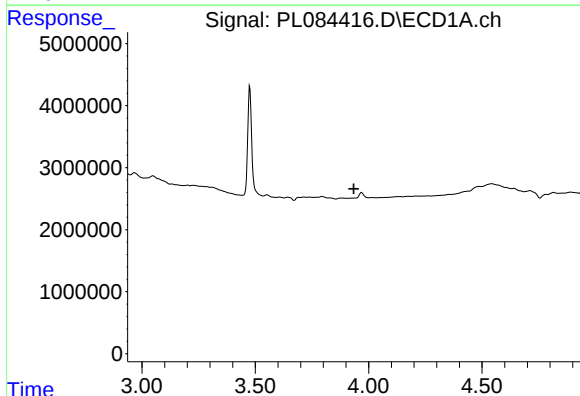
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 21607135
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



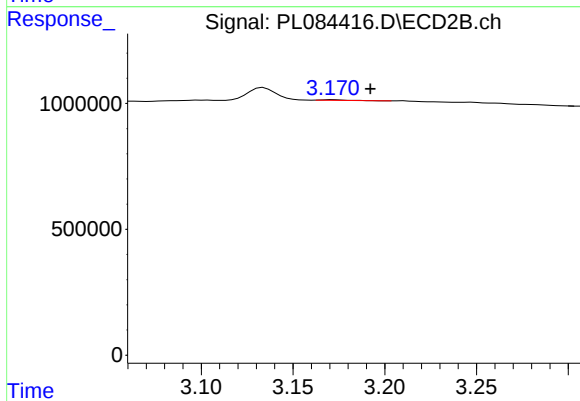
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 10140323
Conc: 9.27 ng/ml



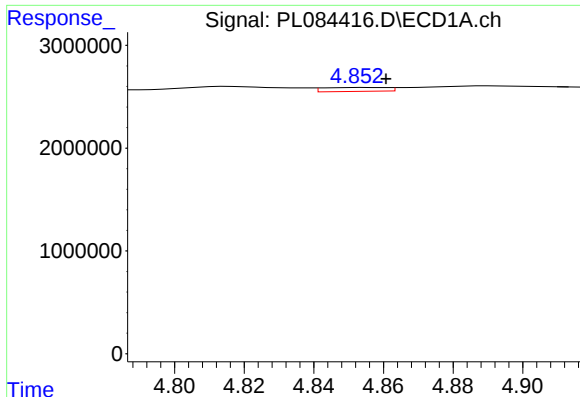
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

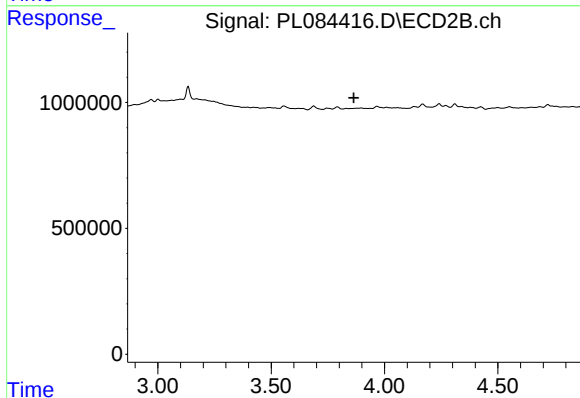
R.T.: 3.172 min
Delta R.T.: -0.021 min
Response: 18296
Conc: 0.01 ng/ml



#4 Heptachlor

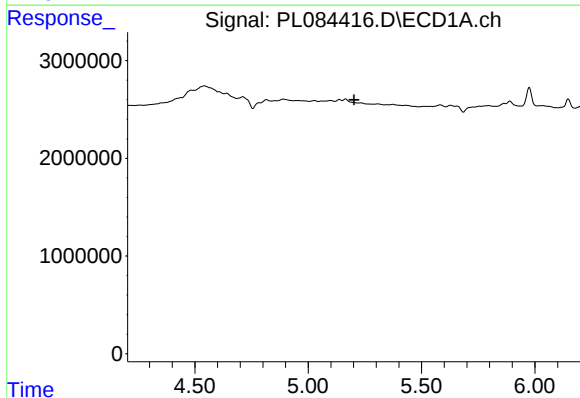
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 483016
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



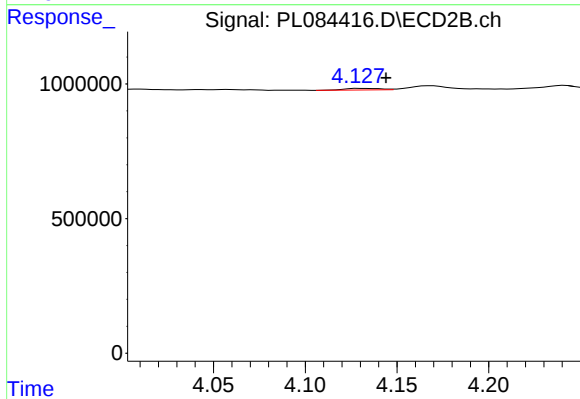
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



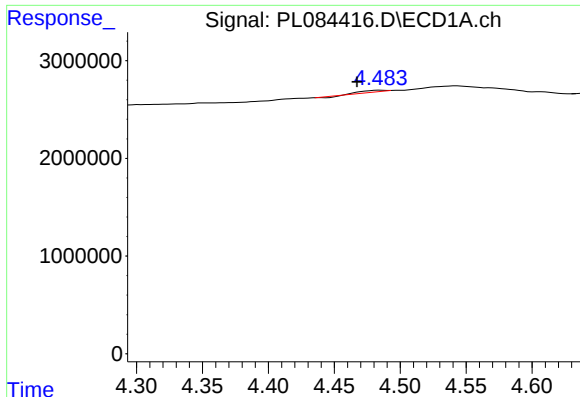
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

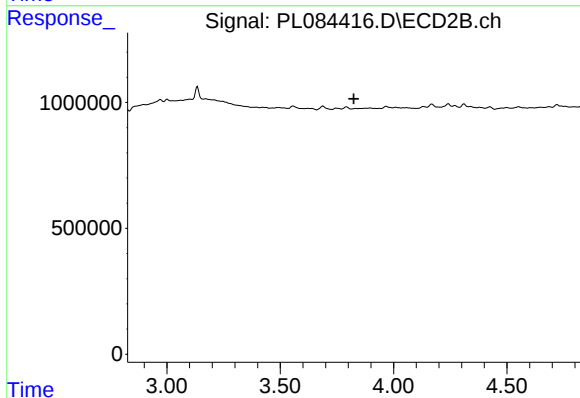
R.T.: 4.129 min
Delta R.T.: -0.015 min
Response: 83345
Conc: 0.05 ng/ml



#6 beta-BHC

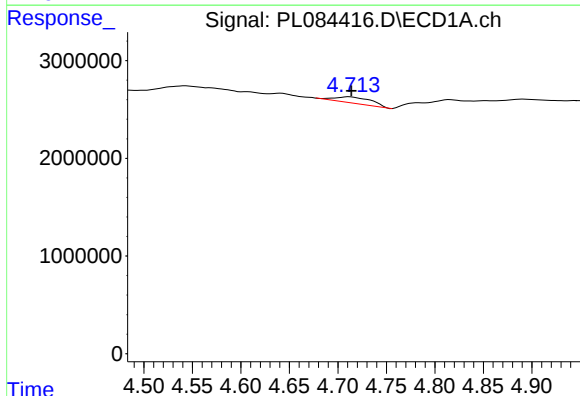
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 117680
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



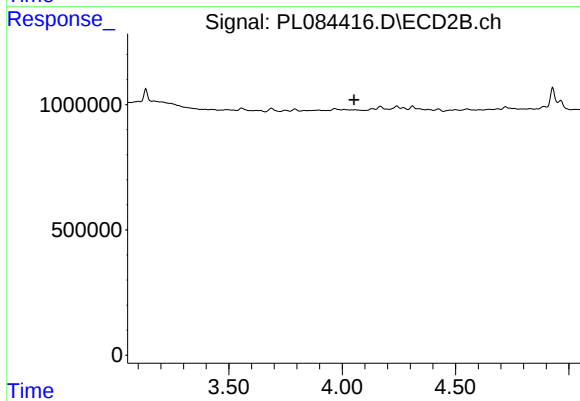
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: -47480
Conc: N.D.



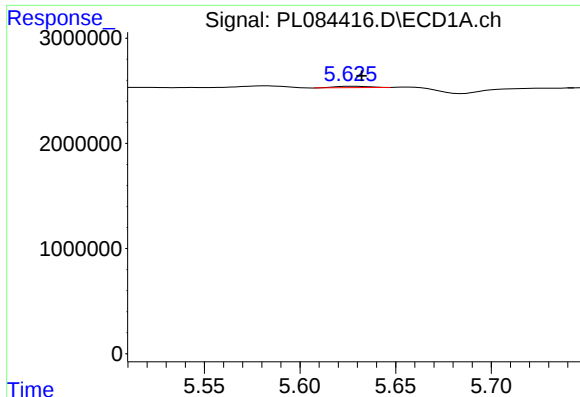
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 1666534
Conc: 0.51 ng/ml



#7 delta-BHC

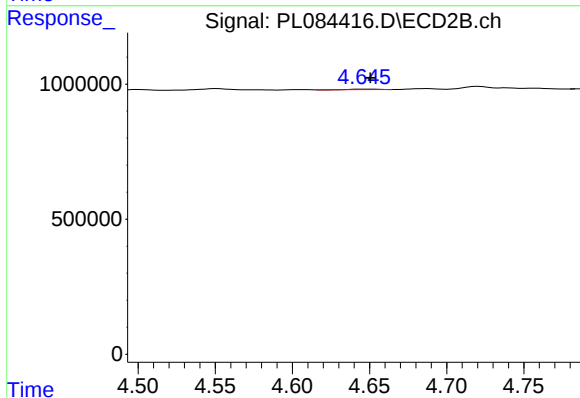
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

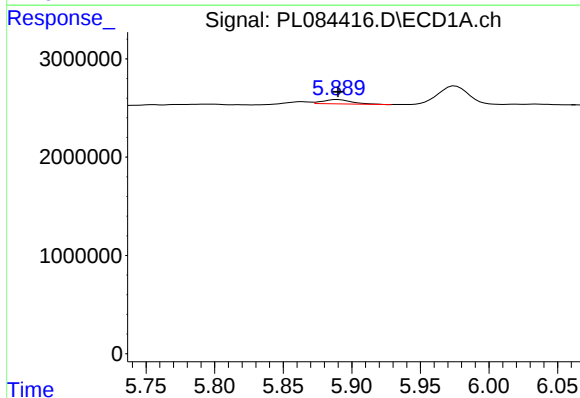
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 166911
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



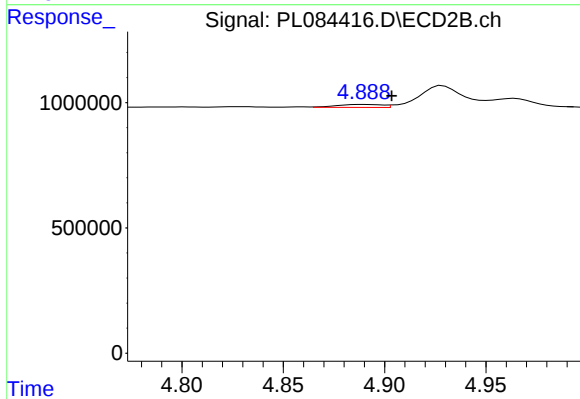
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 16573
Conc: 0.01 ng/ml



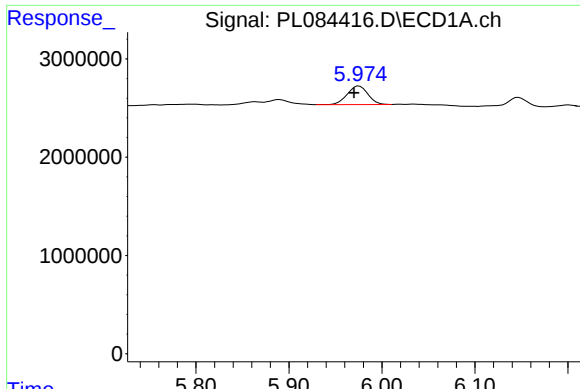
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 634186
Conc: 0.22 ng/ml



#10 gamma-Chlordane

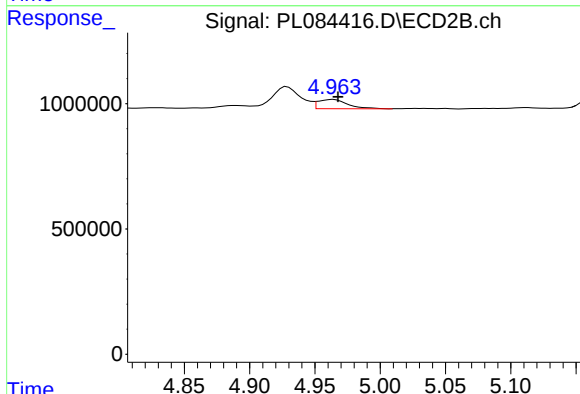
R.T.: 4.890 min
Delta R.T.: -0.014 min
Response: 187255
Conc: 0.13 ng/ml



#11 alpha-Chlordane

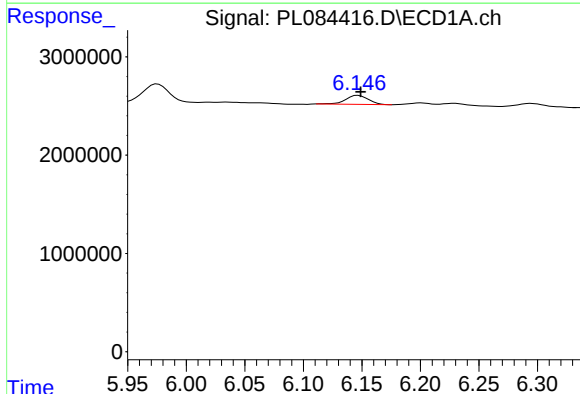
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 2899821
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



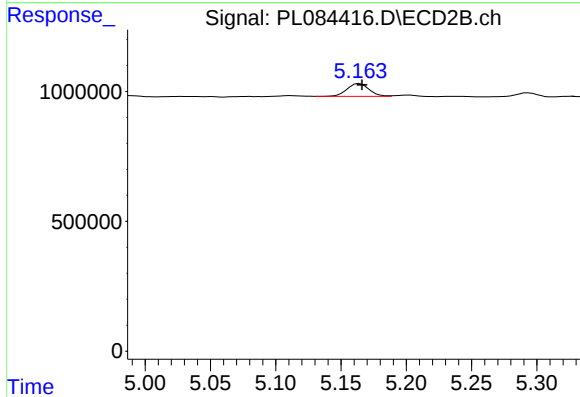
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 580068
Conc: 0.41 ng/ml



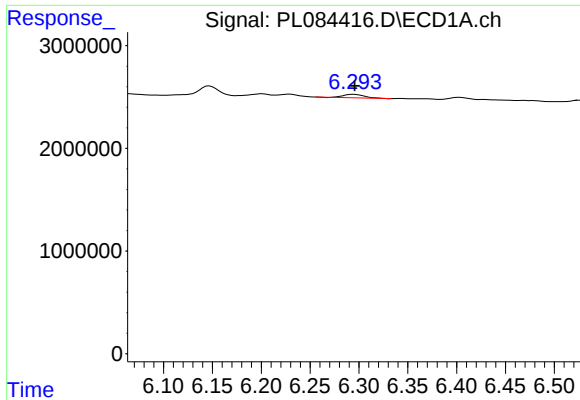
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1234581
Conc: 0.54 ng/ml



#12 4,4'-DDE

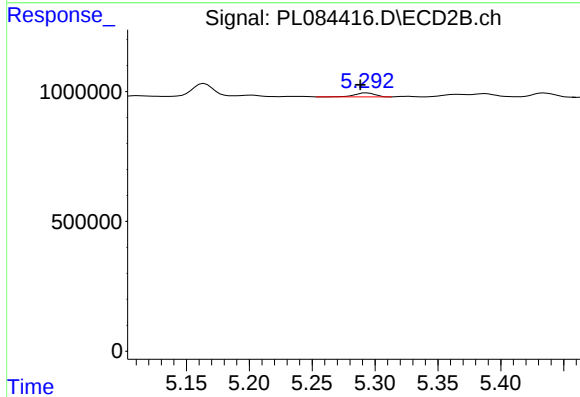
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 585859
Conc: 0.47 ng/ml



#13 Dieldrin

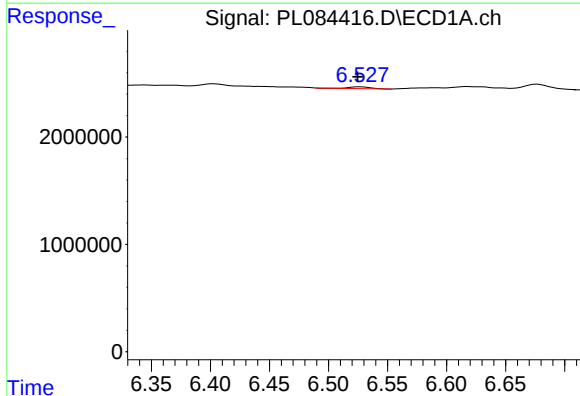
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 518927
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



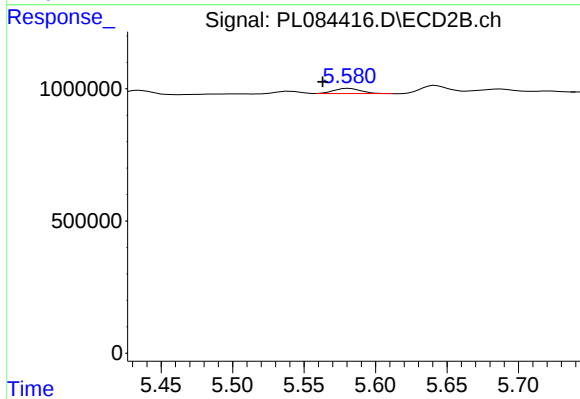
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.005 min
Response: 169561
Conc: 0.12 ng/ml



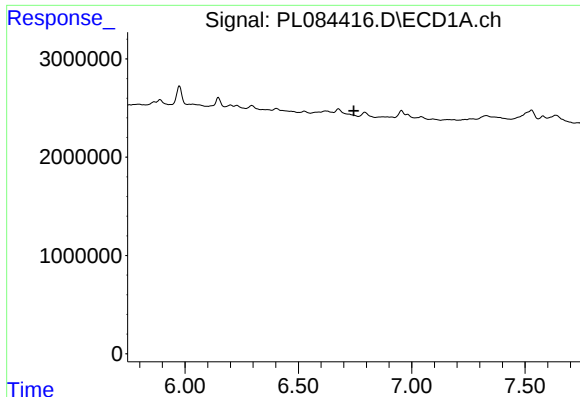
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 217407
Conc: 0.10 ng/ml



#14 Endrin

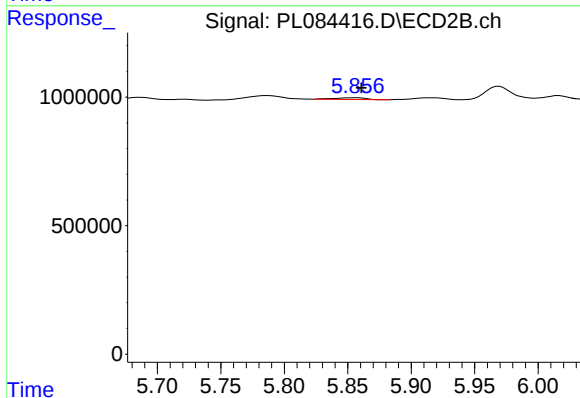
R.T.: 5.581 min
Delta R.T.: 0.018 min
Response: 255643
Conc: 0.20 ng/ml



#15 Endosulfan II

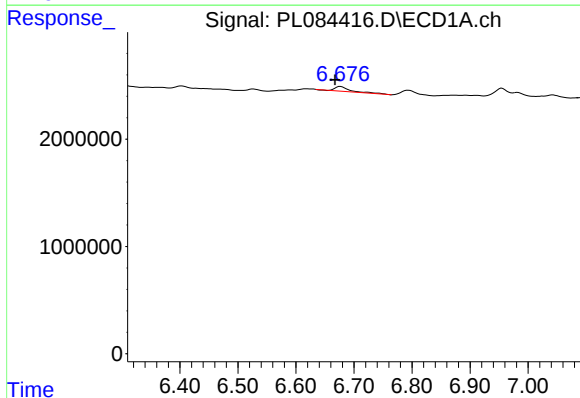
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



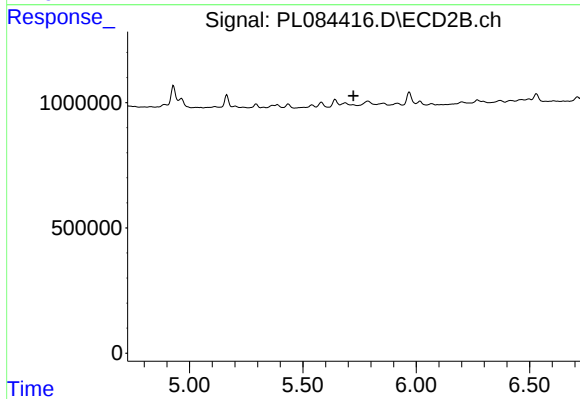
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 108049
Conc: 0.09 ng/ml



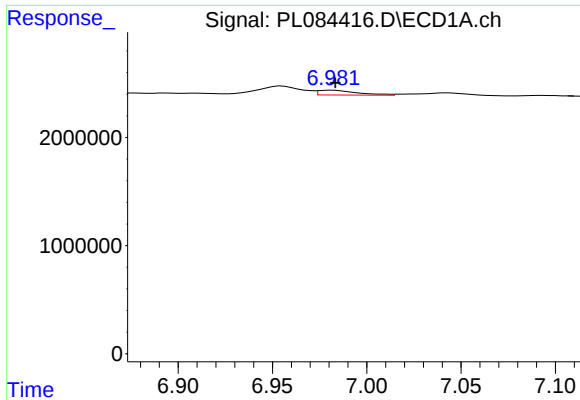
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 874995
Conc: 0.54 ng/ml



#16 4,4'-DDD

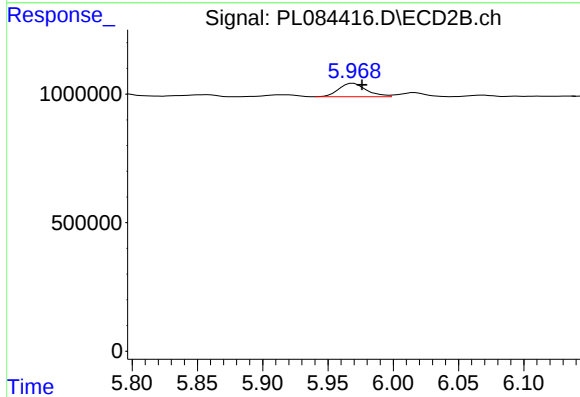
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

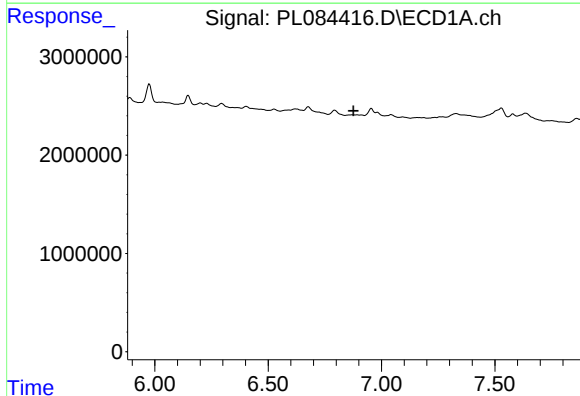
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 632032
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



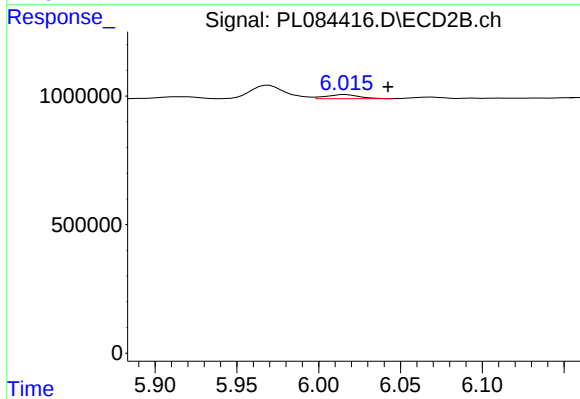
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 764987
Conc: 0.64 ng/ml



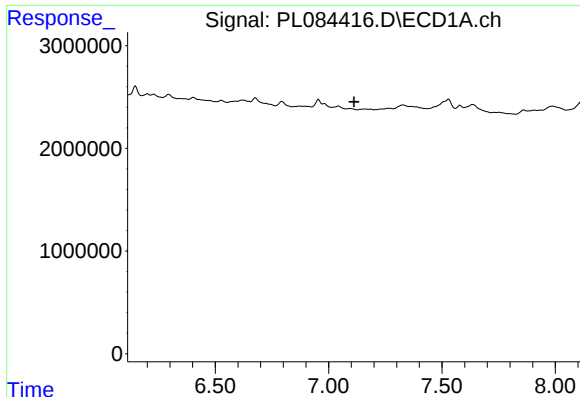
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

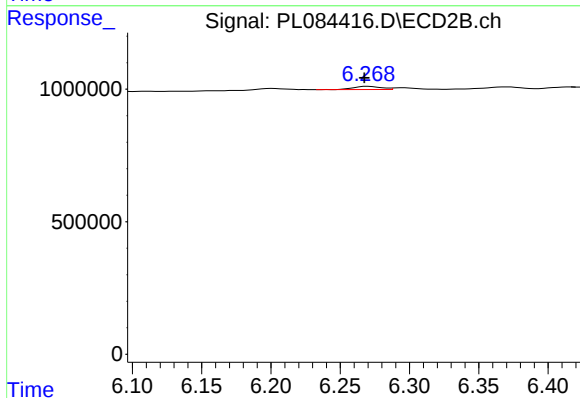
R.T.: 6.017 min
Delta R.T.: -0.026 min
Response: 213951
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

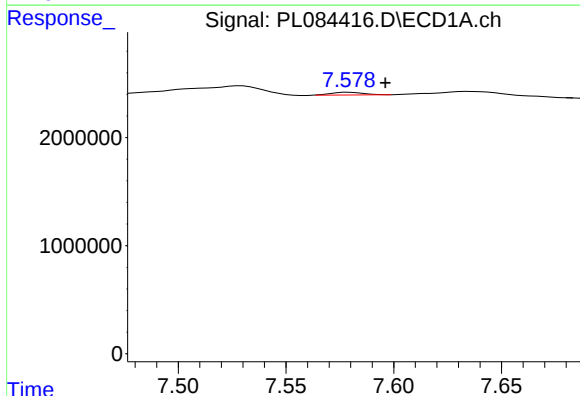
R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



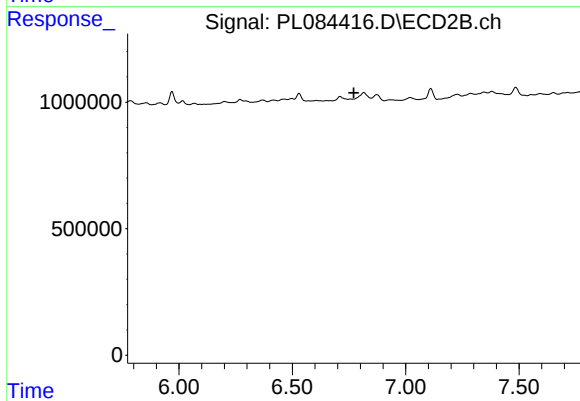
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 163487
Conc: 0.13 ng/ml



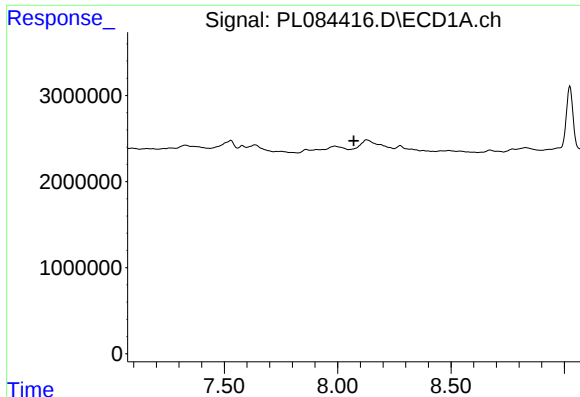
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.017 min
Response: 254165
Conc: 0.13 ng/ml



#21 Endrin ketone

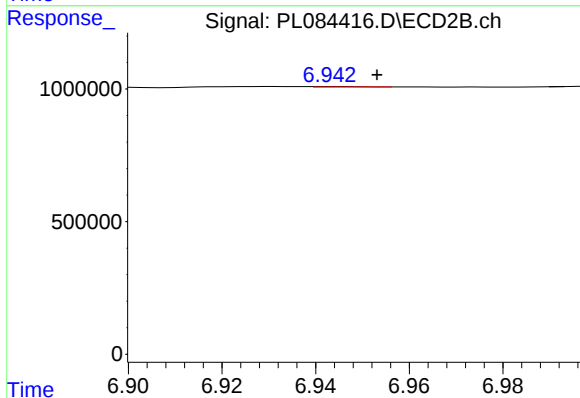
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#22 Mirex

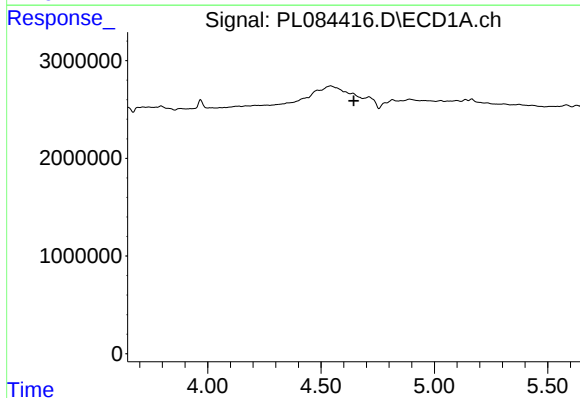
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



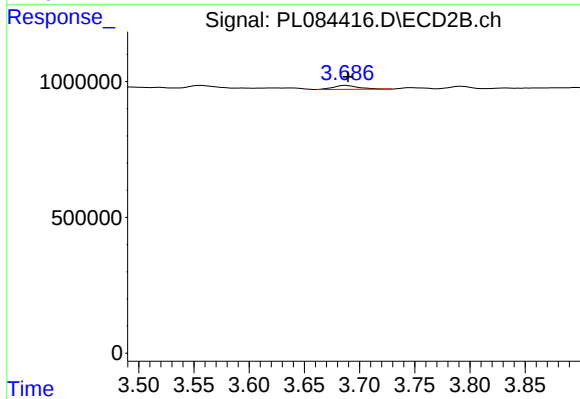
#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 12771
Conc: 0.01 ng/ml



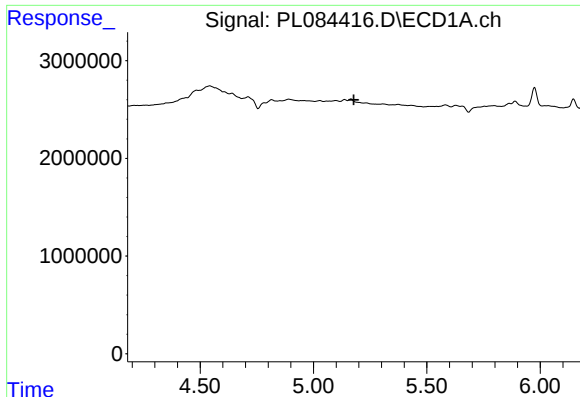
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

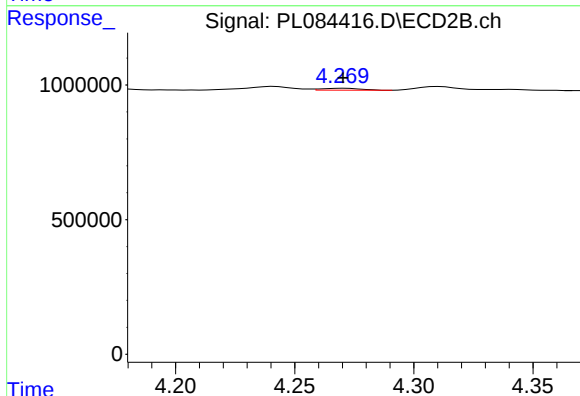
R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 228335
Conc: 0.58 ng/ml



#24 Chlordane-2

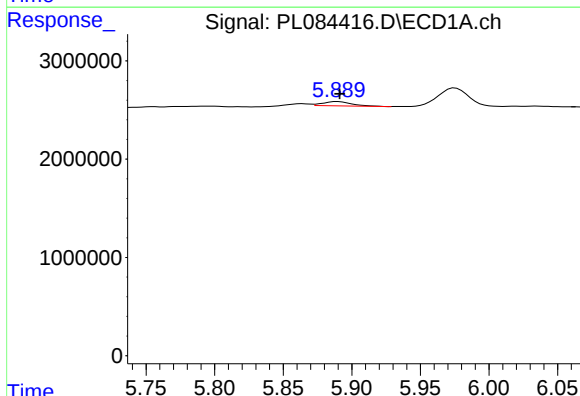
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



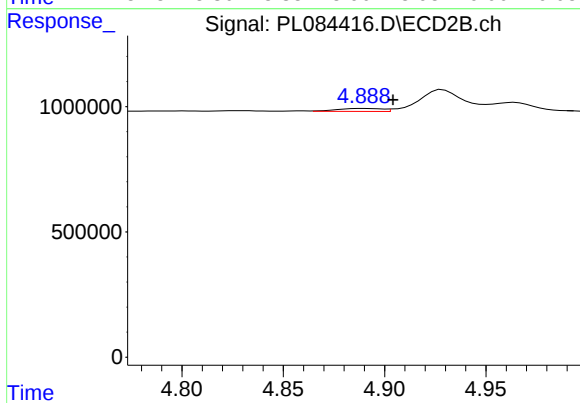
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 80431
Conc: 0.19 ng/ml



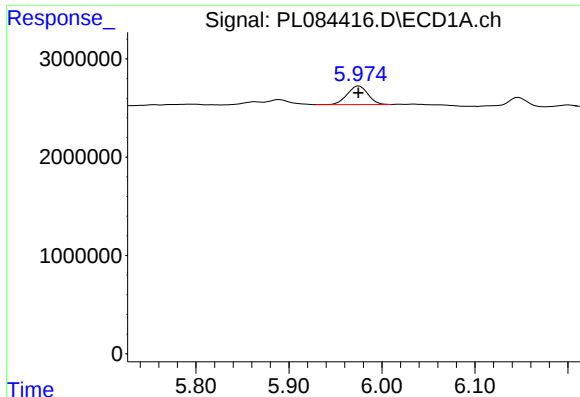
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 634186
Conc: 0.16 ng/ml



#25 Chlordane-3

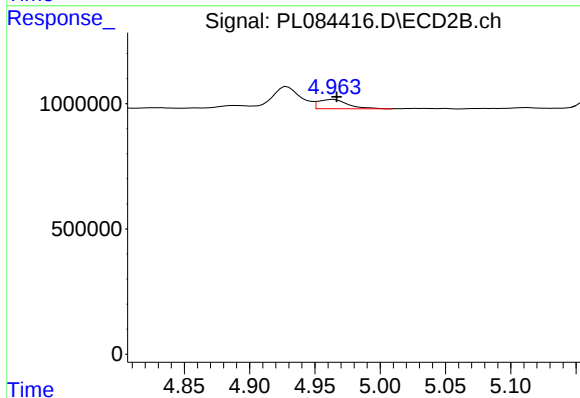
R.T.: 4.890 min
Delta R.T.: -0.014 min
Response: 187255
Conc: 0.14 ng/ml



#26 Chlordane-4

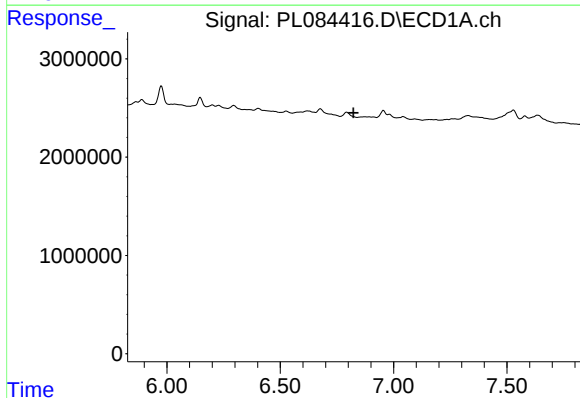
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2899821
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



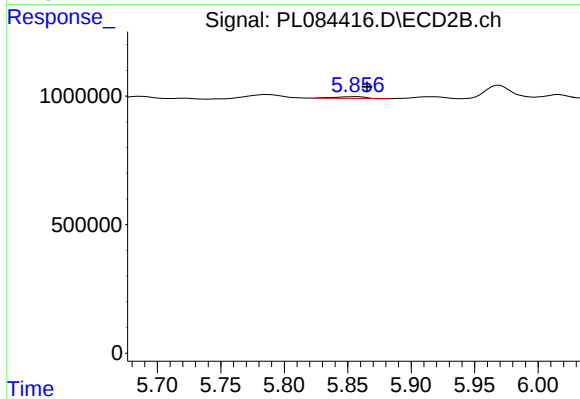
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 580068
Conc: 0.41 ng/ml



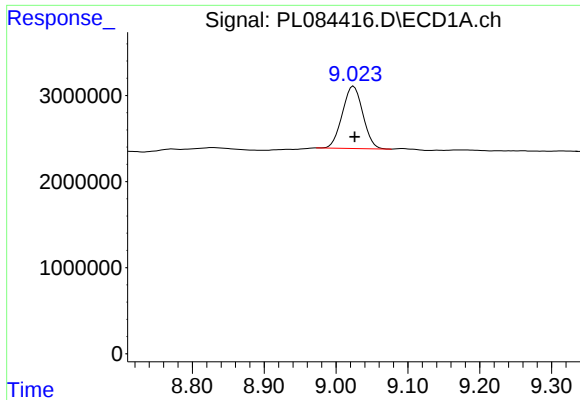
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

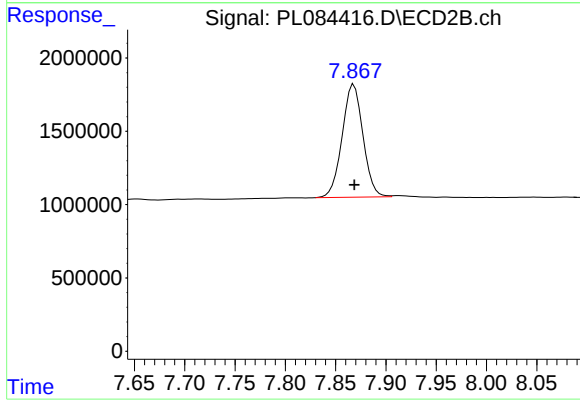
R.T.: 5.857 min
Delta R.T.: -0.009 min
Response: 108049
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 14326770
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 11051742
Conc: 9.04 ng/ml