

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 12:24
 Operator : AR\AJ
 Sample : 03652-21 (Sig #1); 3652-21 (Sig #2)
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:14:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.482	2.689	45585177	22455917	22.794	20.220
28)	SA Decachlor...	9.029	7.873	25775172	20499598	19.802	18.449
Target Compounds							
2)	A alpha-BHC	3.906f	3.223f	2314809	87887	0.790	0.055 #
3)	MA gamma-BHC...	4.246f	3.526	1123657	264335	0.398	0.174 #
4)	MA Heptachlor	0.000	3.864	0	17697	N.D.	0.015 #
5)	MB Aldrin	0.000	4.129f	0	4155199	N.D.	2.756 #
6)	B beta-BHC	4.459	3.835	1278112	90268	1.065	0.137 #
7)	B delta-BHC	4.709	4.053	5713245	-4542	2.143	N.D. #
9)	A Endosulfan I	0.000	5.046f	0	407326	N.D.	0.332 #
10)	B gamma-Chl...	5.857f	4.902	823935	99960	0.319	0.075 #
11)	B alpha-Chl...	5.956	4.971	195825	424610	0.077	0.315 #
12)	B 4,4'-DDE	6.160f	5.168	62088	-24309	0.031	N.D. #
14)	MA Endrin	0.000	5.586f	0	75008	N.D.	0.068 #
15)	B Endosulfa...	0.000	5.843f	0	308696	N.D.	0.269 #
17)	MA 4,4'-DDT	0.000	5.968	0	90599	N.D.	0.099 #
19)	B Endosulfa...	7.123f	0.000	382425	0	0.221	N.D. #
20)	A Methoxychlor	0.000	6.575	0	237487	N.D.	0.496 #
22)	Mirex	0.000	6.941	0	306477	N.D.	0.300 #
23)	Chlordane-1	0.000	3.675f	0	40204	N.D.	0.102 #
24)	Chlordane-2	5.162	4.256f	591102	66056	0.740	0.156 #
25)	Chlordane-3	5.857f	4.902	823935	99960	0.235	0.073 #
26)	Chlordane-4	5.956	4.971	195825	424610	0.048	0.296 #
27)	Chlordane-5	6.791f	5.843f	793476	308696	1.299	0.673 #

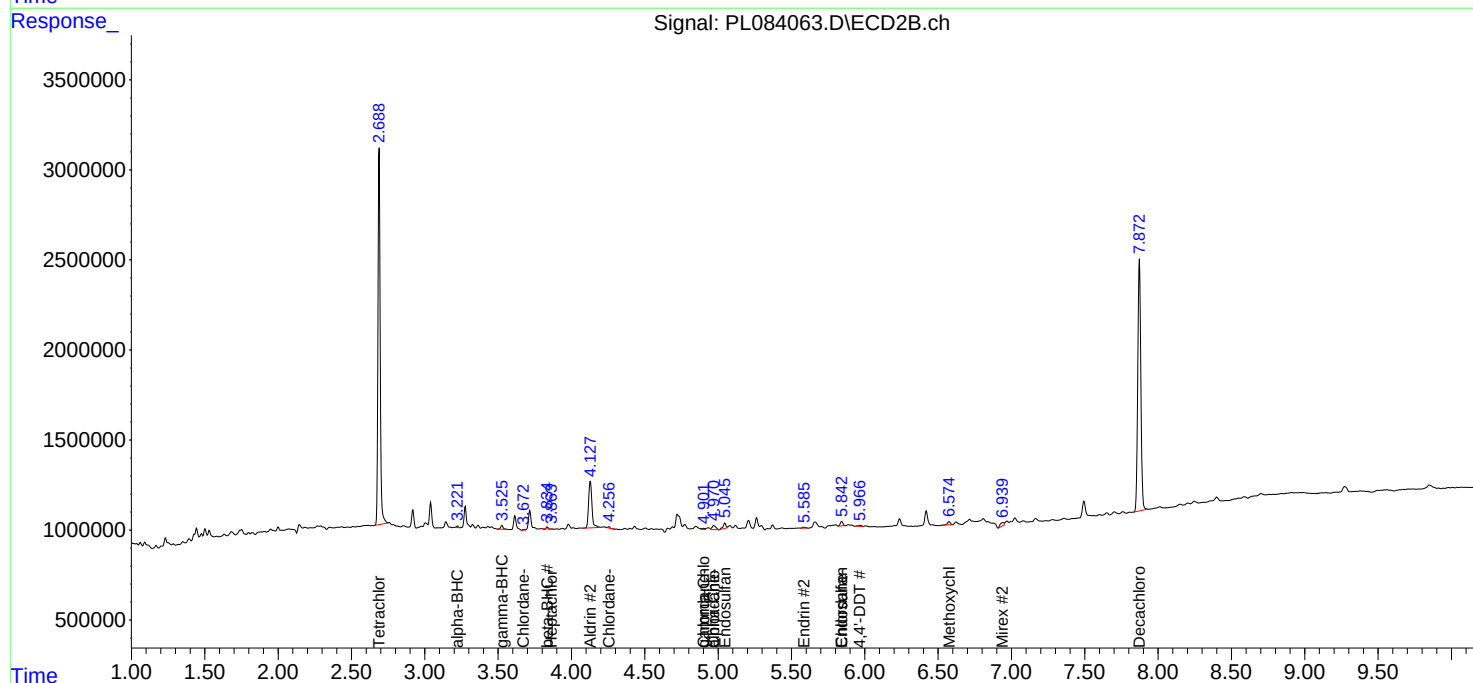
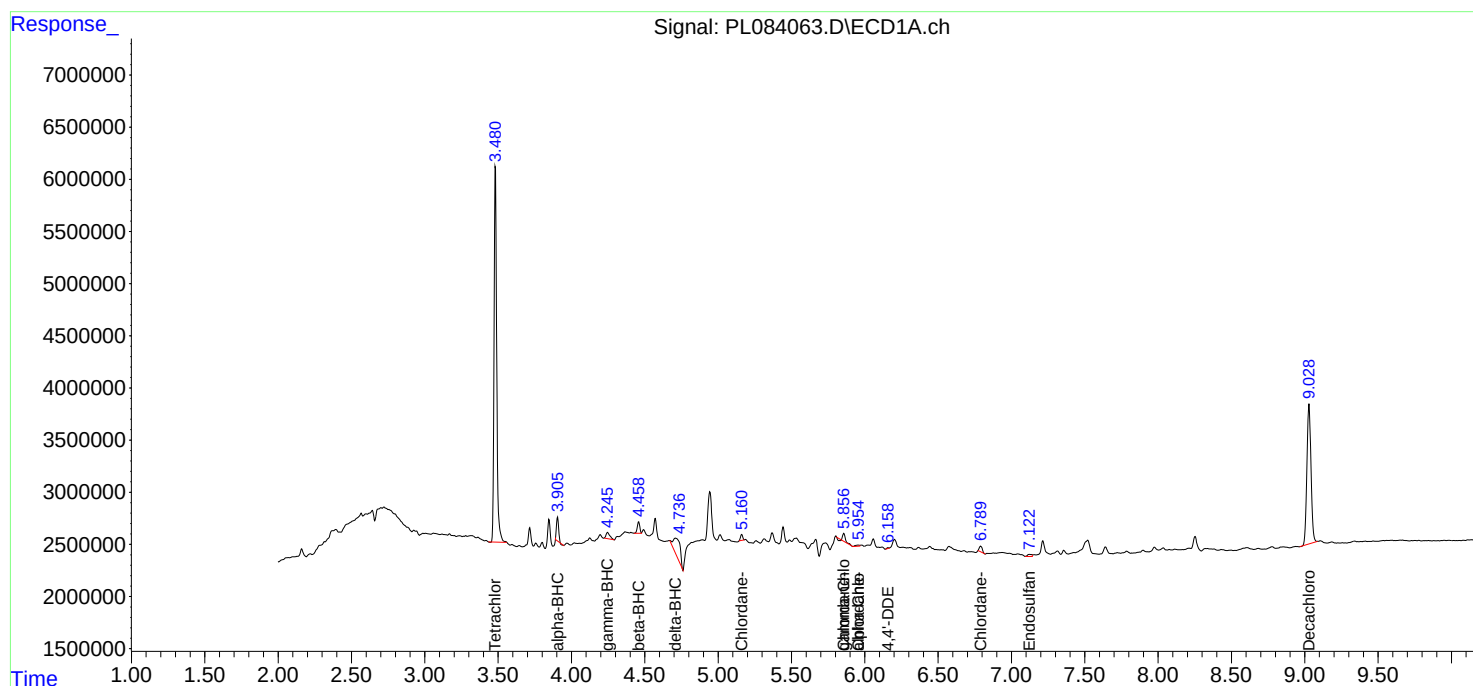
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

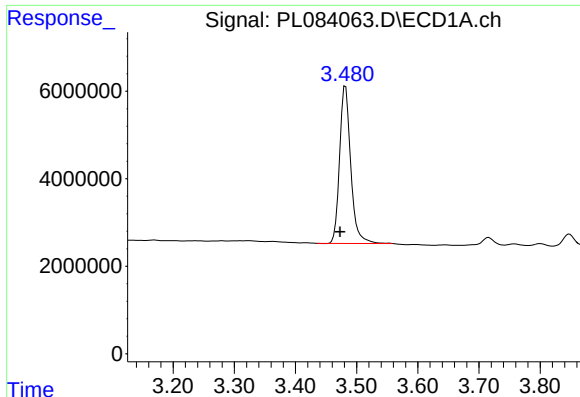
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 12:24
Operator : AR\AJ
Sample : 03652-21 (Sig #1); 3652-21 (Sig #2)
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 13:14:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

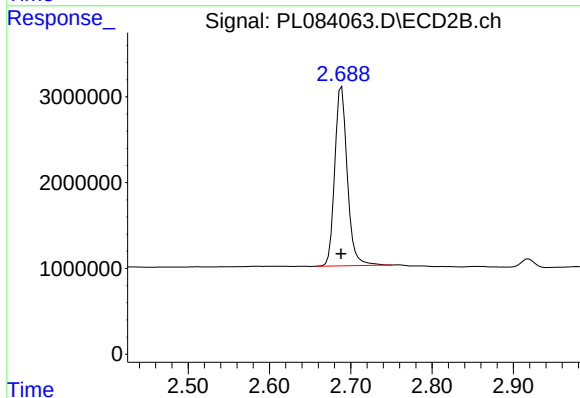




#1 Tetrachloro-m-xylene

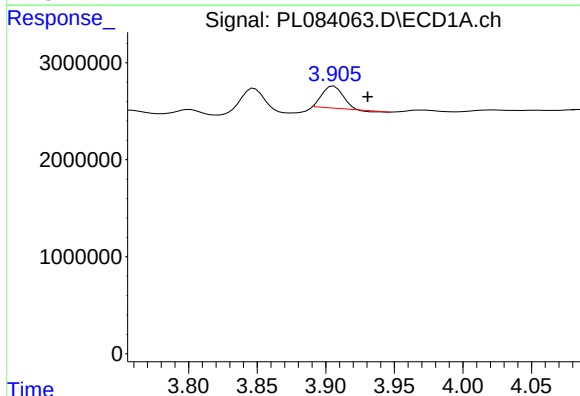
R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 45585177
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



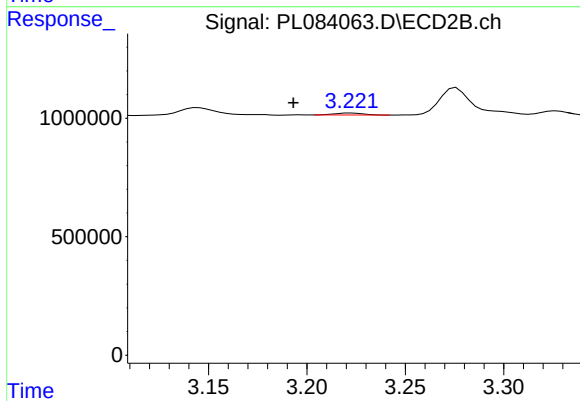
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 22455917
Conc: 20.22 ng/ml



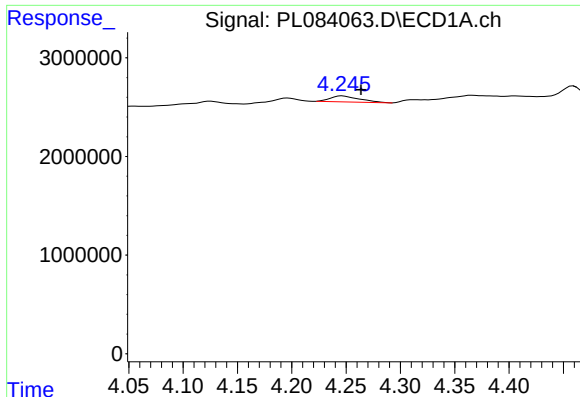
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.025 min
Response: 2314809
Conc: 0.79 ng/ml



#2 alpha-BHC

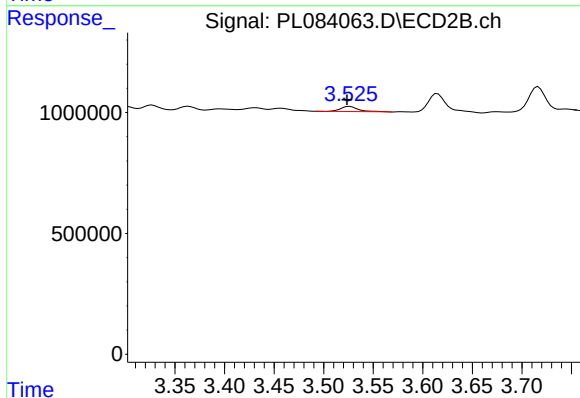
R.T.: 3.223 min
Delta R.T.: 0.030 min
Response: 87887
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

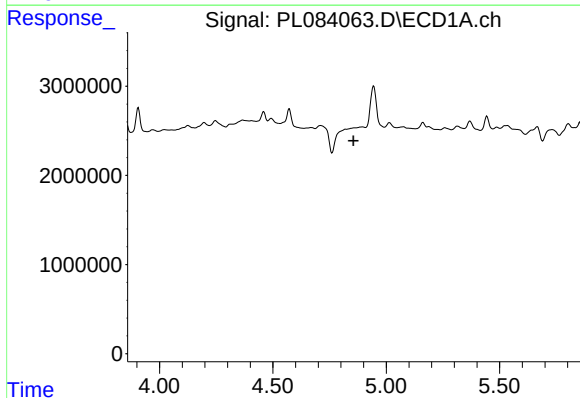
R.T.: 4.246 min
Delta R.T.: -0.018 min
Response: 1123657
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



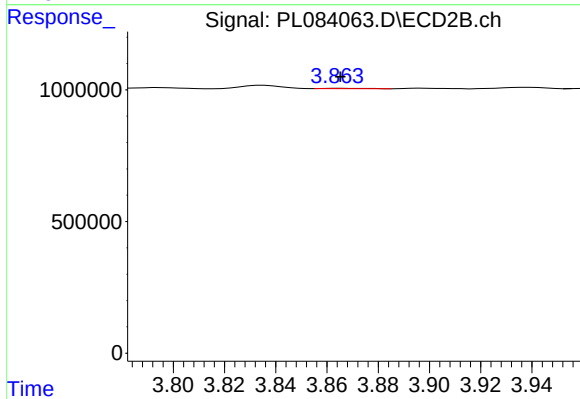
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 264335
Conc: 0.17 ng/ml



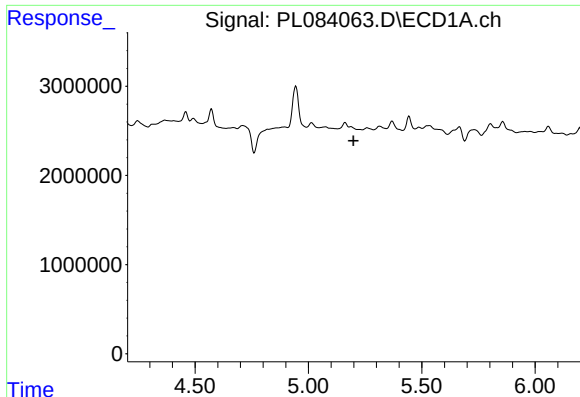
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

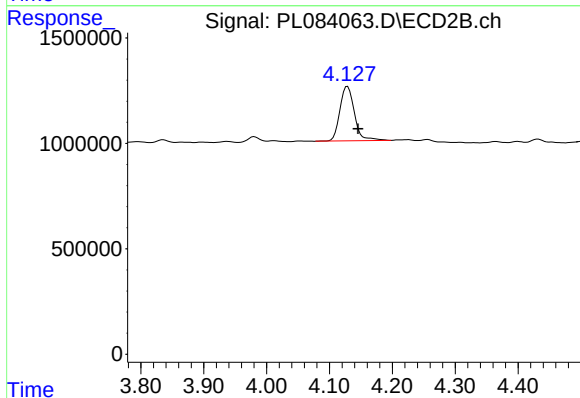
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 17697
Conc: 0.02 ng/ml



#5 Aldrin

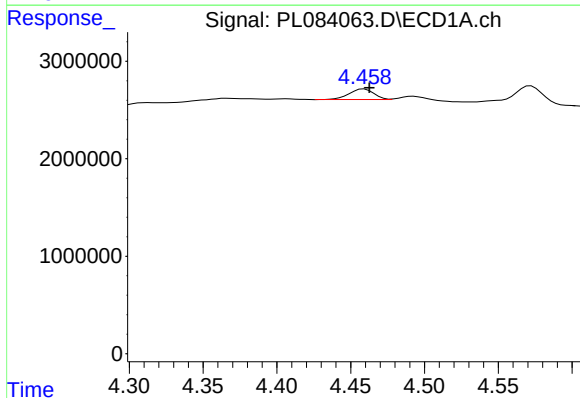
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



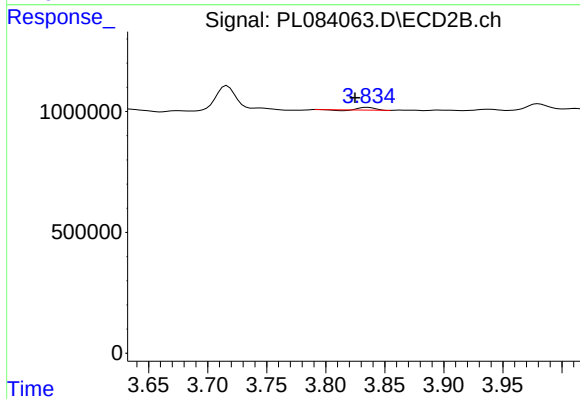
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 4155199
Conc: 2.76 ng/ml



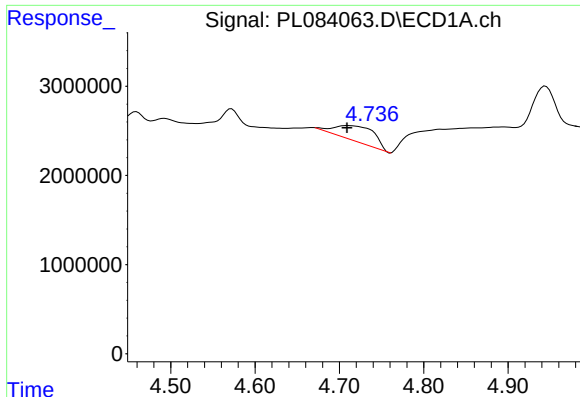
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 1278112
Conc: 1.07 ng/ml



#6 beta-BHC

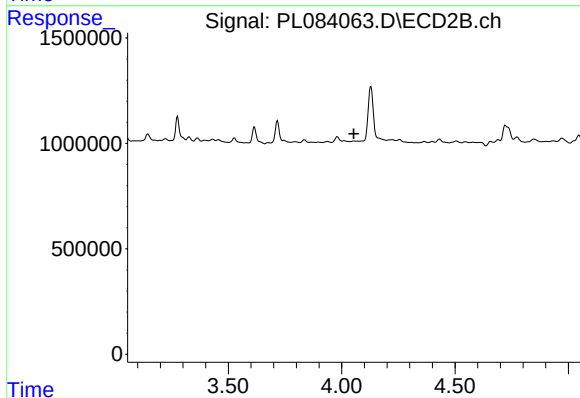
R.T.: 3.835 min
Delta R.T.: 0.011 min
Response: 90268
Conc: 0.14 ng/ml



#7 delta-BHC

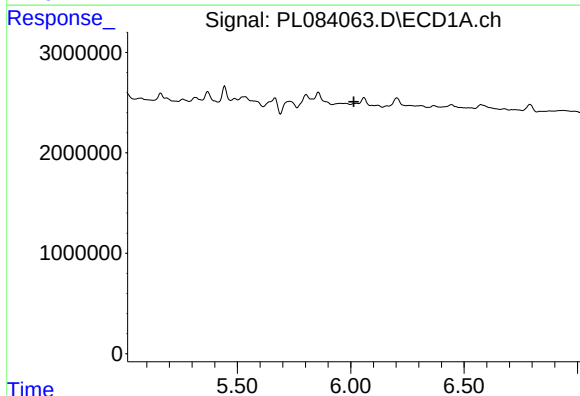
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 5713245
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



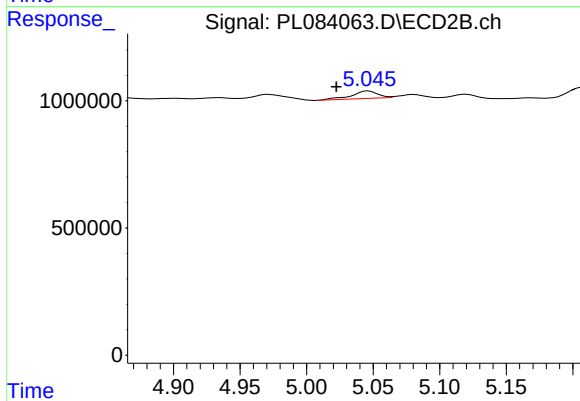
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: -4542
Conc: N.D.



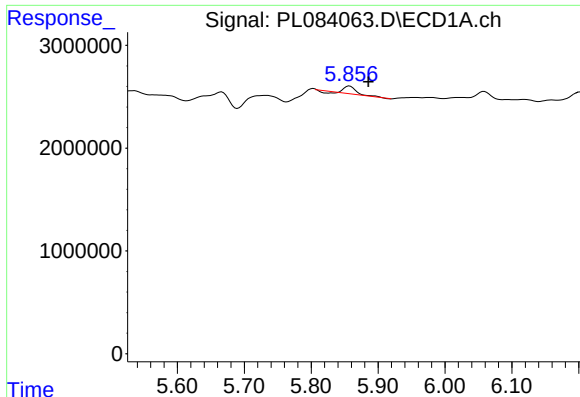
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

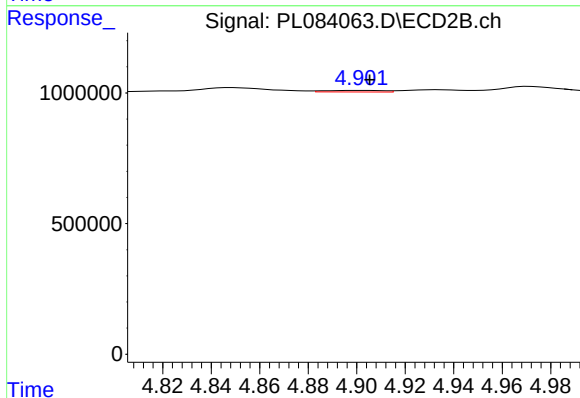
R.T.: 5.046 min
Delta R.T.: 0.024 min
Response: 407326
Conc: 0.33 ng/ml



#10 gamma-Chlordane

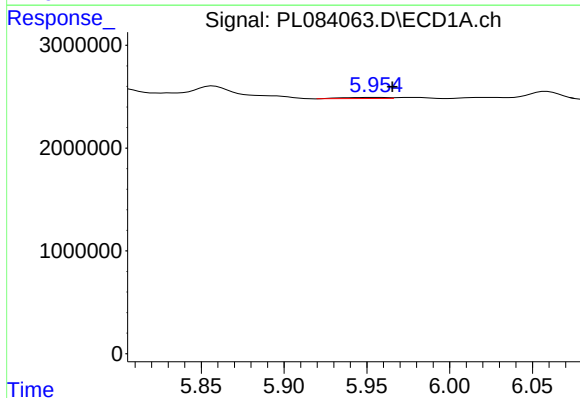
R.T.: 5.857 min
Delta R.T.: -0.028 min
Response: 823935
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



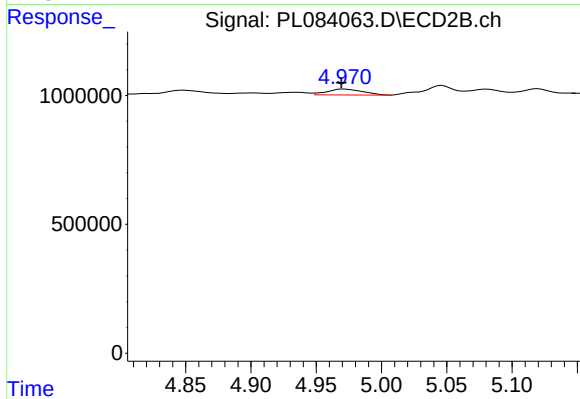
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 99960
Conc: 0.08 ng/ml



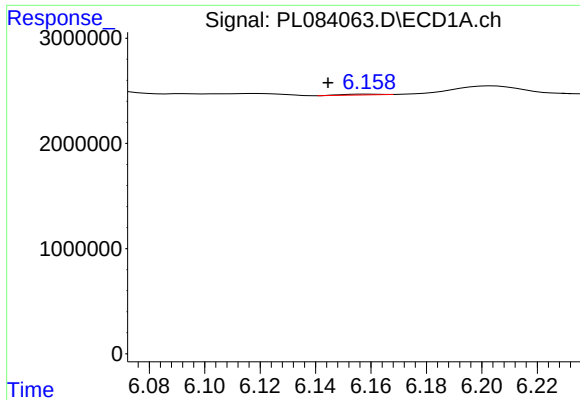
#11 alpha-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 195825
Conc: 0.08 ng/ml



#11 alpha-Chlordane

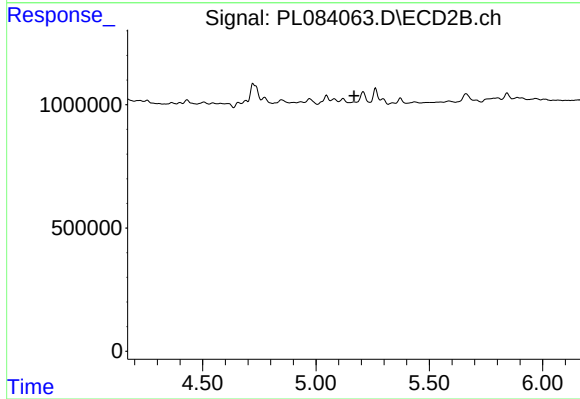
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 424610
Conc: 0.32 ng/ml



#12 4,4'-DDE

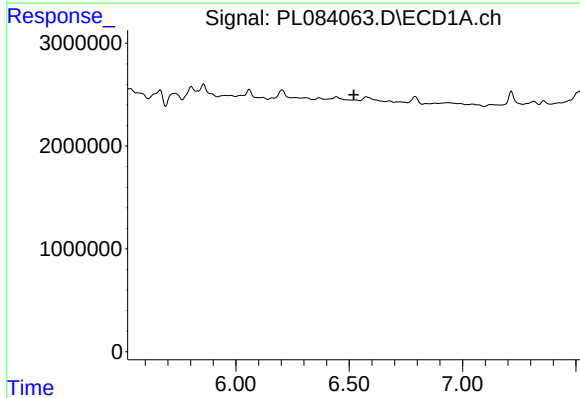
R.T.: 6.160 min
Delta R.T.: 0.015 min
Response: 62088
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



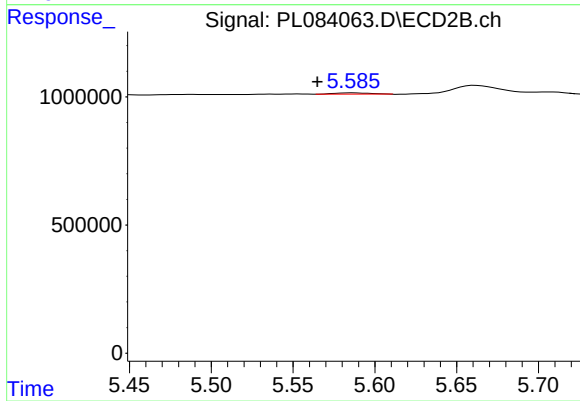
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: -24309
Conc: N.D.



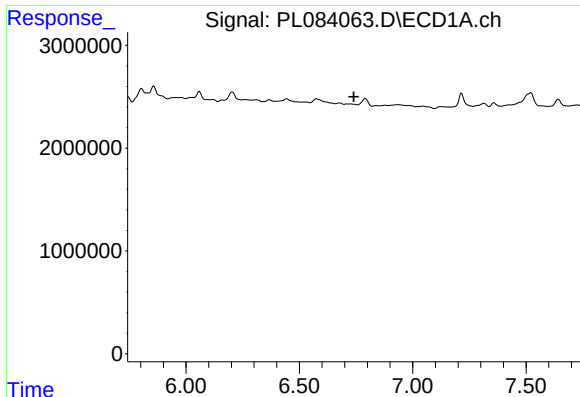
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

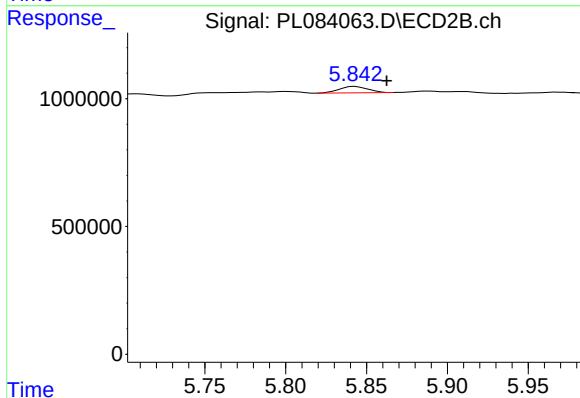
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 75008
Conc: 0.07 ng/ml



#15 Endosulfan II

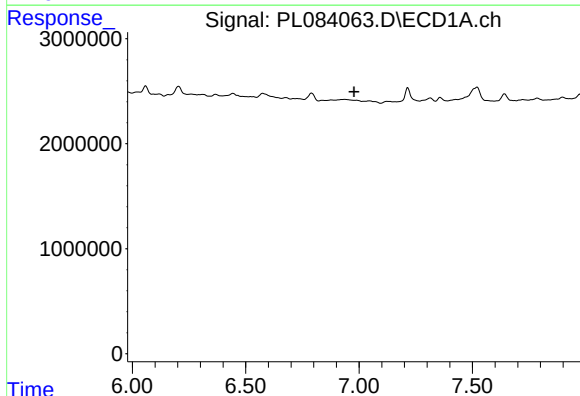
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



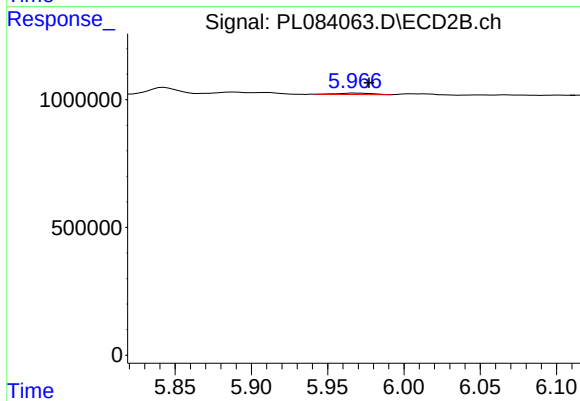
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.019 min
Response: 308696
Conc: 0.27 ng/ml



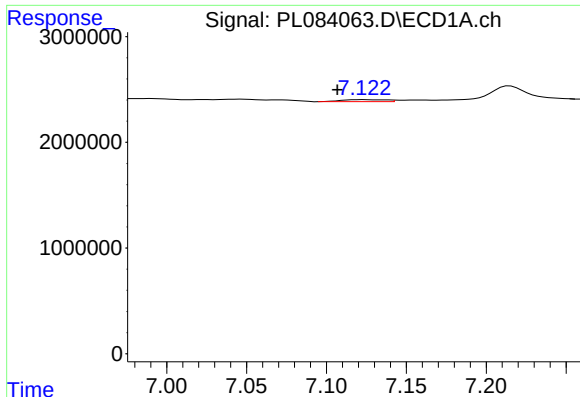
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

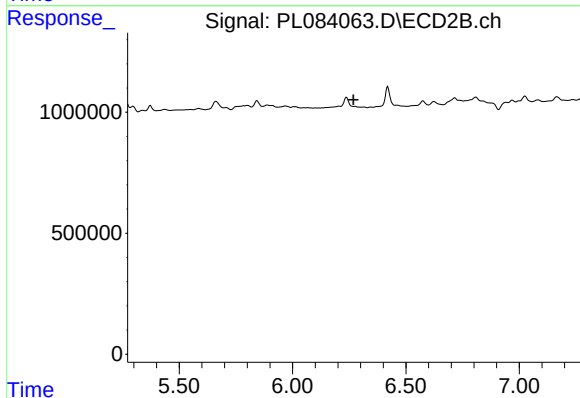
R.T.: 5.968 min
Delta R.T.: -0.010 min
Response: 90599
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

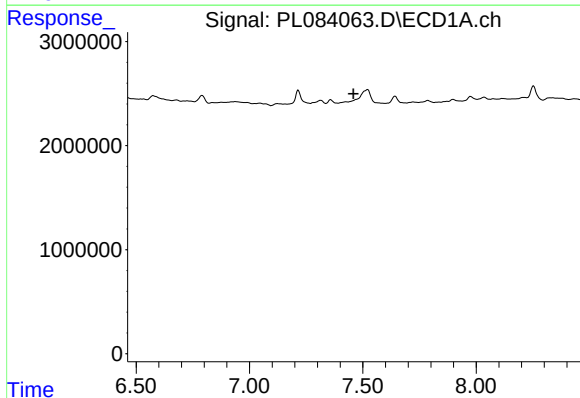
R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 382425
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



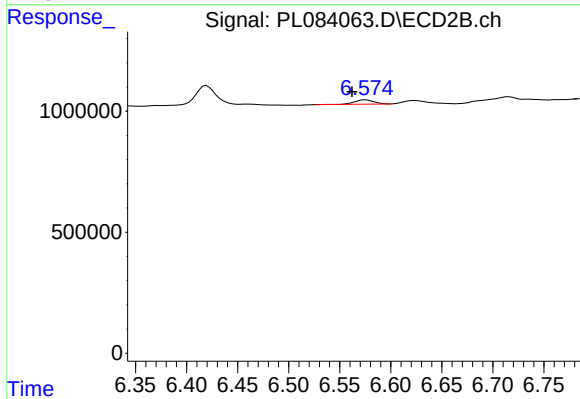
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



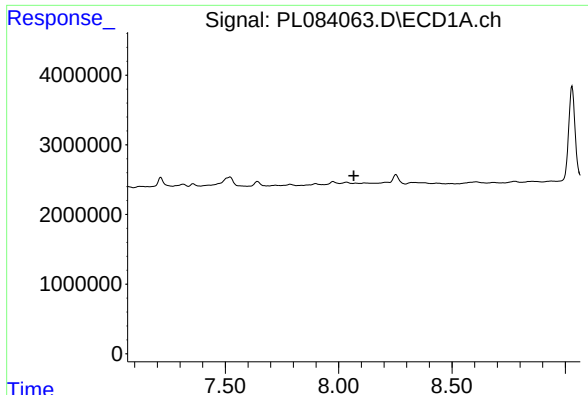
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

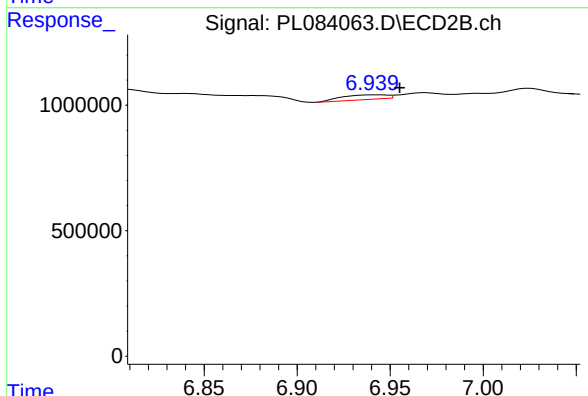
R.T.: 6.575 min
Delta R.T.: 0.013 min
Response: 237487
Conc: 0.50 ng/ml



#22 Mirex

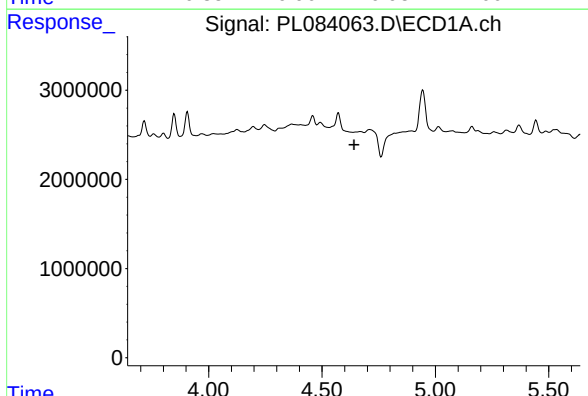
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



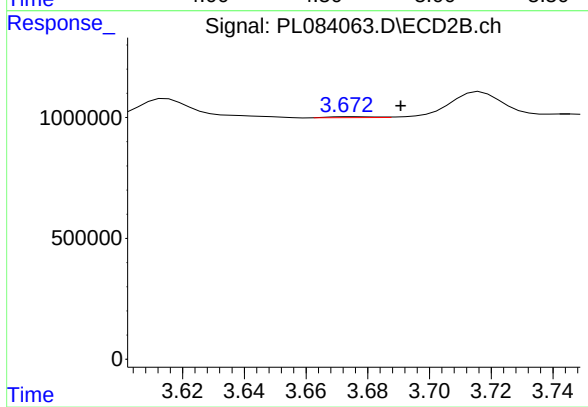
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.014 min
Response: 306477
Conc: 0.30 ng/ml



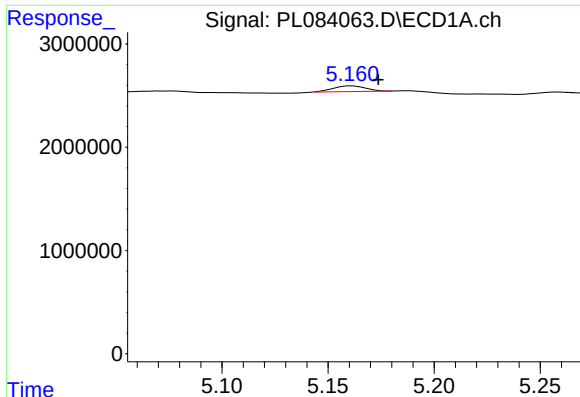
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

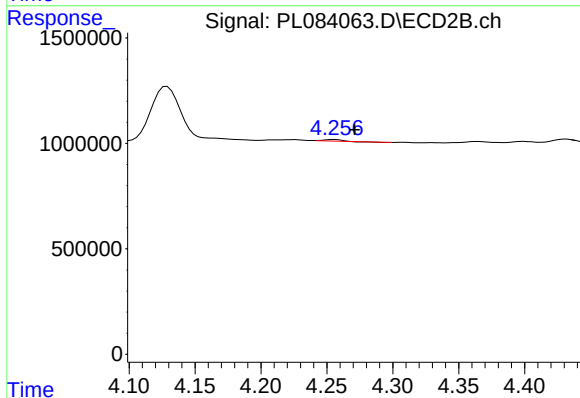
R.T.: 3.675 min
Delta R.T.: -0.016 min
Response: 40204
Conc: 0.10 ng/ml



#24 Chlordane-2

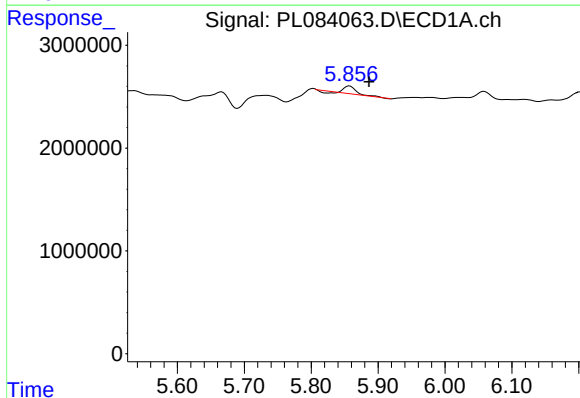
R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 591102
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



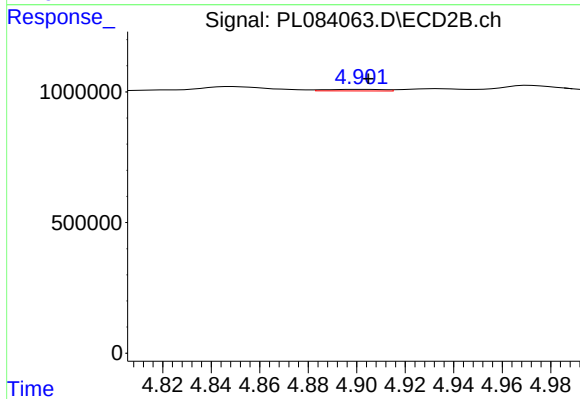
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 66056
Conc: 0.16 ng/ml



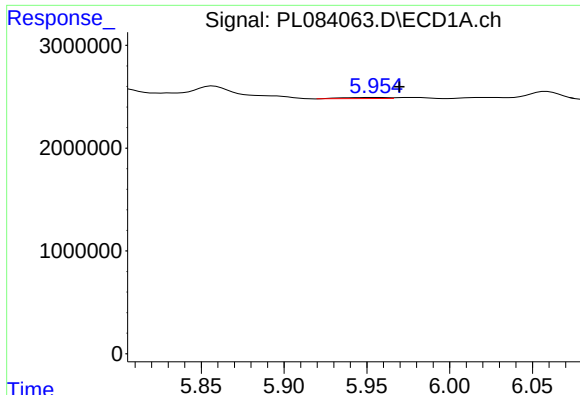
#25 Chlordane-3

R.T.: 5.857 min
Delta R.T.: -0.029 min
Response: 823935
Conc: 0.23 ng/ml



#25 Chlordane-3

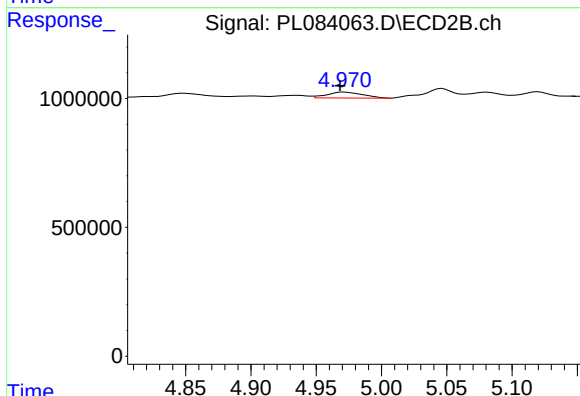
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 99960
Conc: 0.07 ng/ml



#26 Chlordane-4

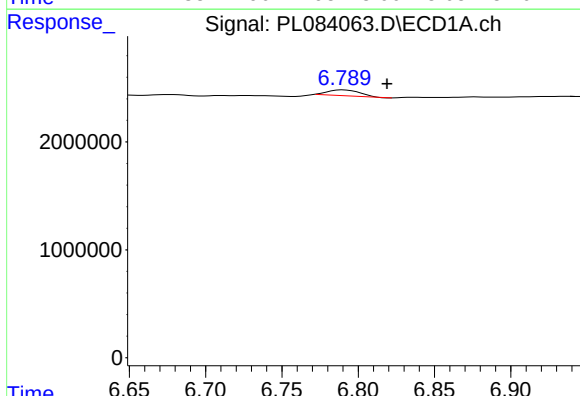
R.T.: 5.956 min
Delta R.T.: -0.014 min
Response: 195825
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



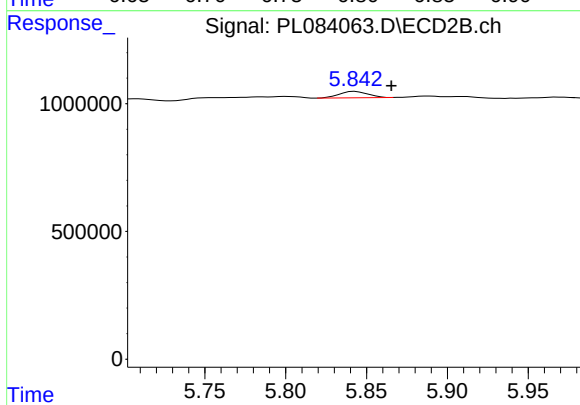
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 424610
Conc: 0.30 ng/ml



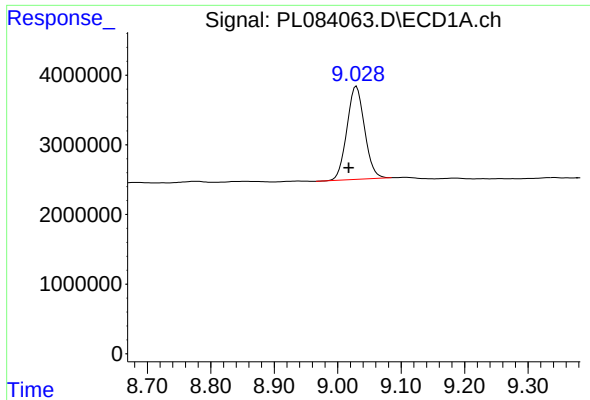
#27 Chlordane-5

R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 793476
Conc: 1.30 ng/ml



#27 Chlordane-5

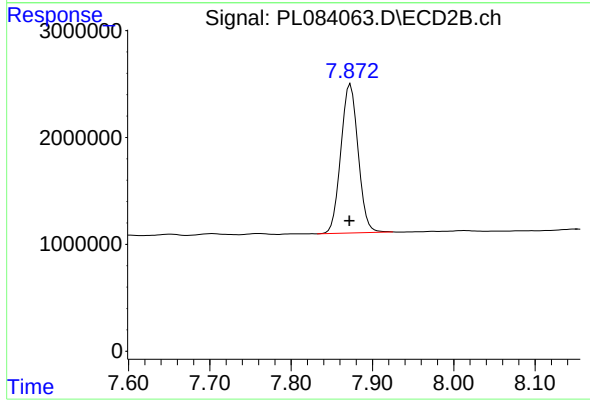
R.T.: 5.843 min
Delta R.T.: -0.022 min
Response: 308696
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 25775172
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 20499598
Conc: 18.45 ng/ml