

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 11:06
 Operator : AR\AJ
 Sample : 03289-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:21:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.692	26410408	30835718	10.629	10.620
28)	SA Decachlor...	8.974	7.881	26928157	39390295	15.767	15.931
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	176429	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.513f	0	160498	N.D.	0.040 #
4)	MA Heptachlor	0.000	3.868	0	30941	N.D.	0.008 #
5)	MB Aldrin	5.174f	4.143	224566	537722	0.065	0.150 #
7)	B delta-BHC	4.670	4.062	3041354	191968	0.886	0.051 #
8)	B Heptachlo...	5.586	4.658	2095296	220420	0.620	0.066 #
9)	A Endosulfan I	5.995f	5.053f	207245	1214579	0.067	0.393 #
10)	B gamma-Chl...	5.843	4.938f	8039909	12032642	2.388	3.532 #
11)	B alpha-Chl...	5.927	4.976	12040542	9105851	3.653	2.689 #
12)	B 4,4'-DDE	6.104	5.174	6201415	8819783	2.167	3.154 #
13)	MA Dieldrin	0.000	5.301	0	2267909	N.D.	0.719 #
14)	MA Endrin	0.000	5.592f	0	4068482	N.D.	1.529 #
15)	B Endosulfa...	6.691	0.000	1005567	0	0.421	N.D. #
16)	A 4,4'-DDD	6.626	5.732	1965131	1522013	0.908	0.702
17)	MA 4,4'-DDT	6.939	5.985	10995621	12020765	4.682	4.846
18)	B Endrin al...	0.000	6.027f	0	1539773	N.D.	0.753 #
19)	B Endosulfa...	7.058	6.281	399688	1592695	0.166	0.612 #
21)	B Endrin ke...	7.537	6.785	1553154	178321	0.669	0.062 #
22)	Mirex	0.000	6.990f	0	1440298	N.D.	0.570 #
23)	Chlordane-1	0.000	3.695	0	2395454	N.D.	23.060 #
24)	Chlordane-2	5.135	4.281	1080971	777901	9.312	6.529 #
25)	Chlordane-3	5.843	4.938f	8039909	12032642	16.603	35.690 #
26)	Chlordane-4	5.927	4.976	12040542	9105851	20.748	25.813

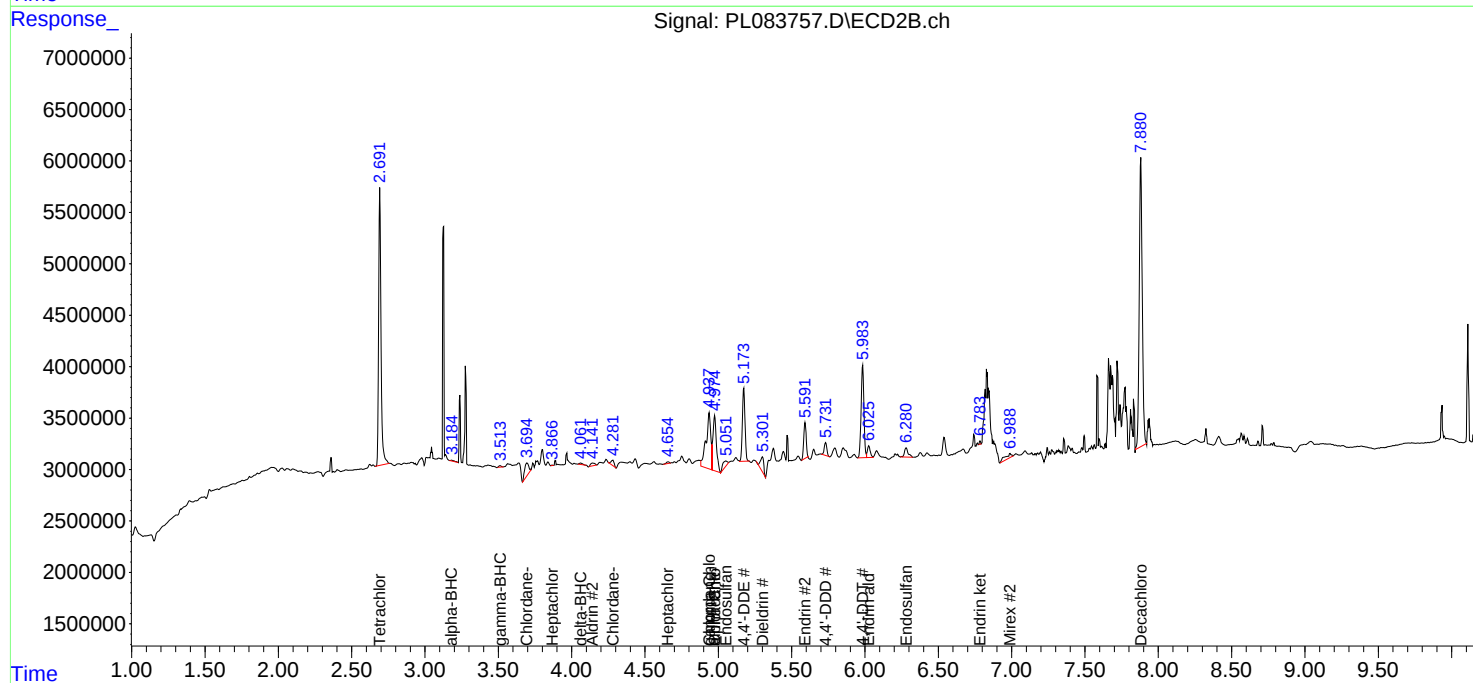
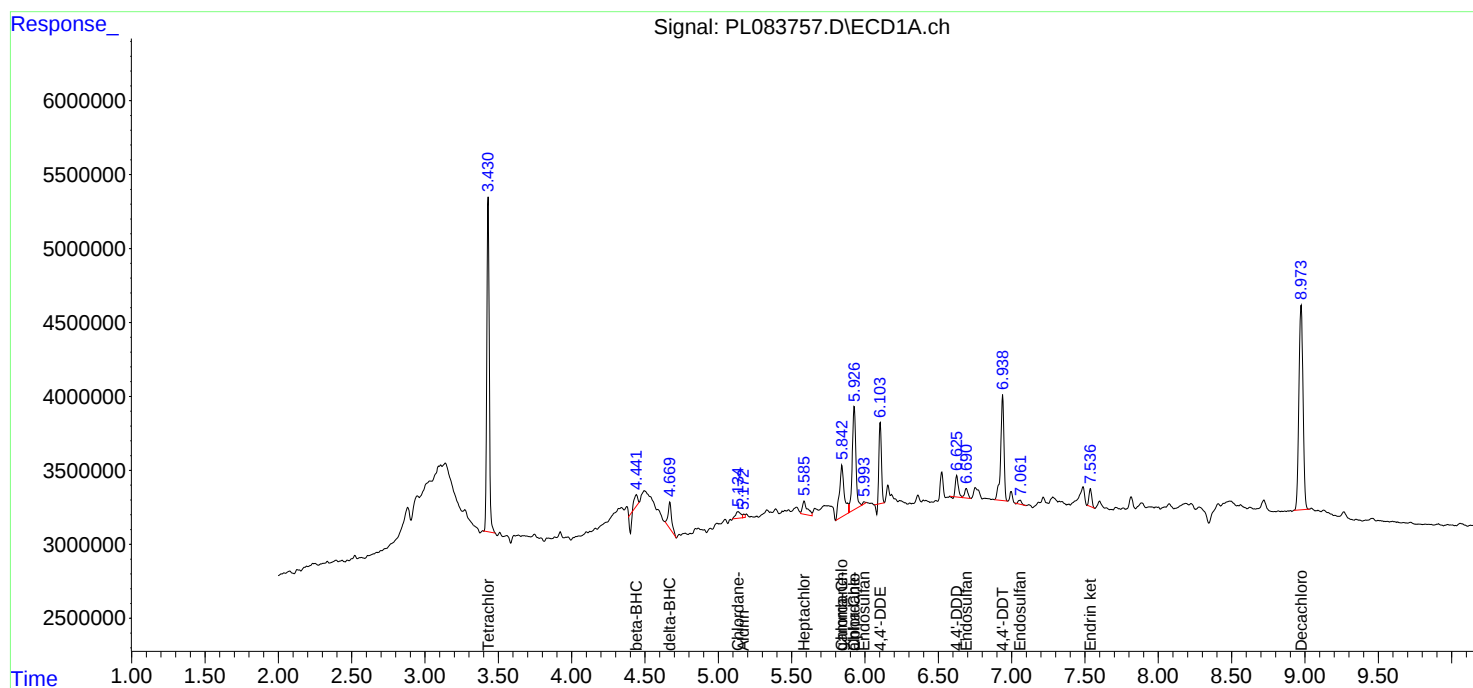
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

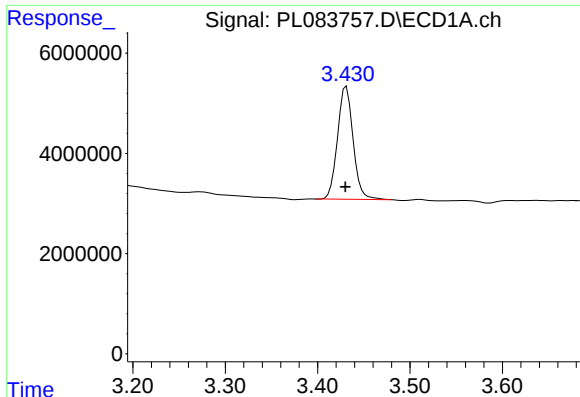
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083757.D
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Acq On : 28 Jun 2023 11:06
Operator : AR\AJ
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 29 02:21:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

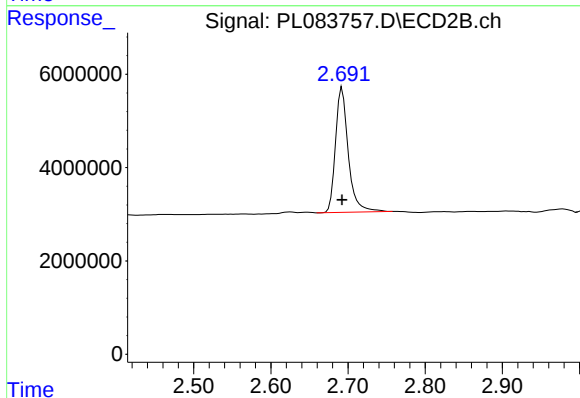




#1 Tetrachloro-m-xylene

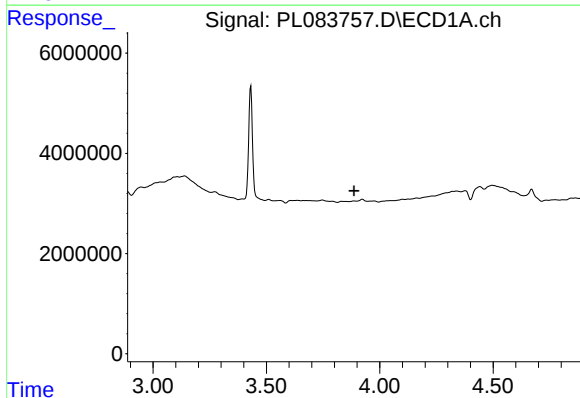
R.T.: 3.431 min
Delta R.T.: 0.001 min
Response: 26410408
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



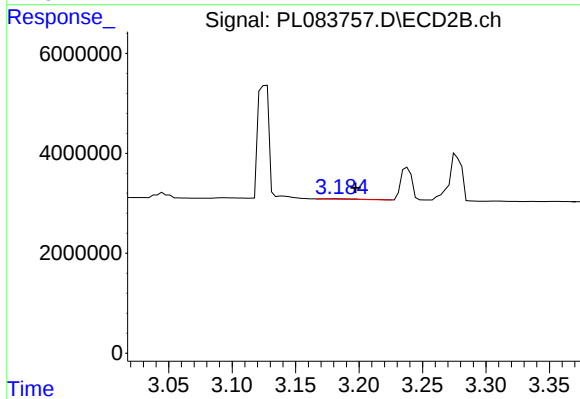
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 30835718
Conc: 10.62 ng/ml



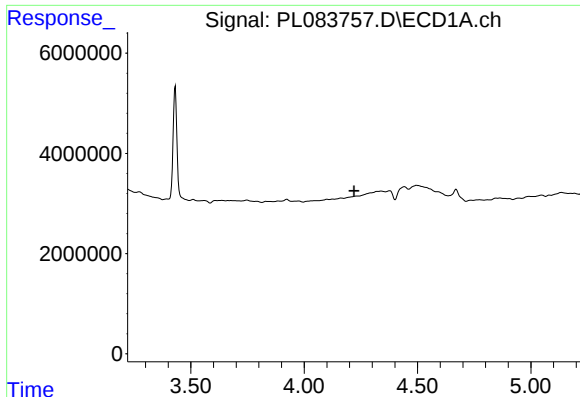
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

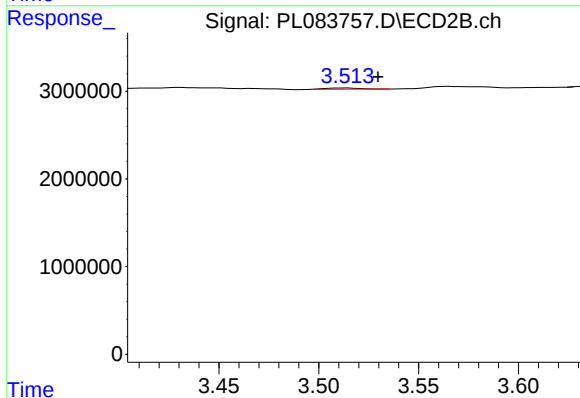
R.T.: 3.183 min
Delta R.T.: -0.015 min
Response: 176429
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

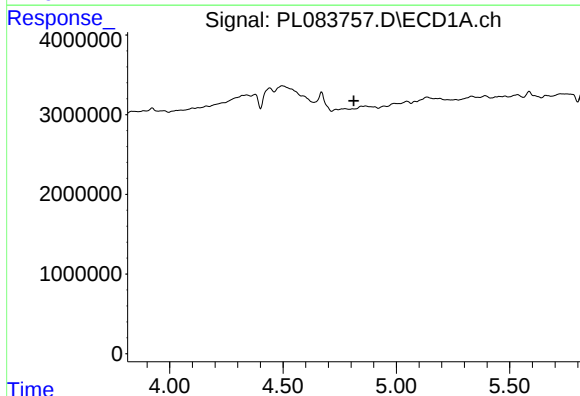
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



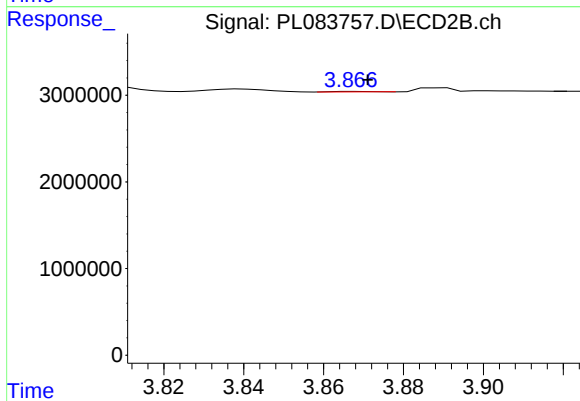
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.017 min
Response: 160498
Conc: 0.04 ng/ml



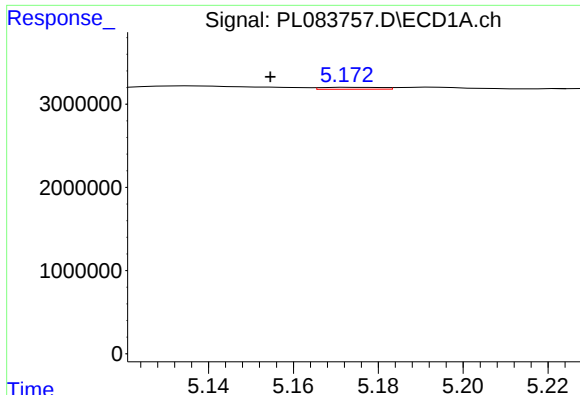
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

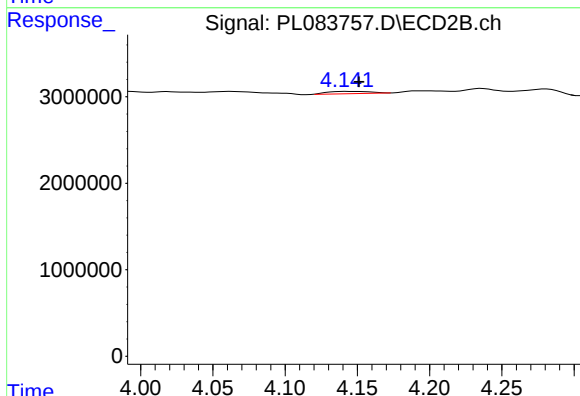
R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 30941
Conc: 0.01 ng/ml



#5 Aldrin

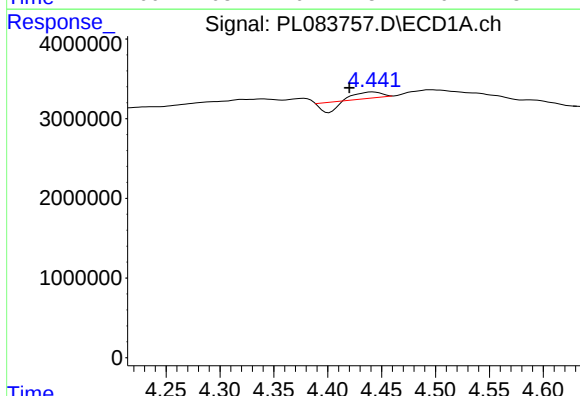
R.T.: 5.174 min
Delta R.T.: 0.019 min
Response: 224566
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



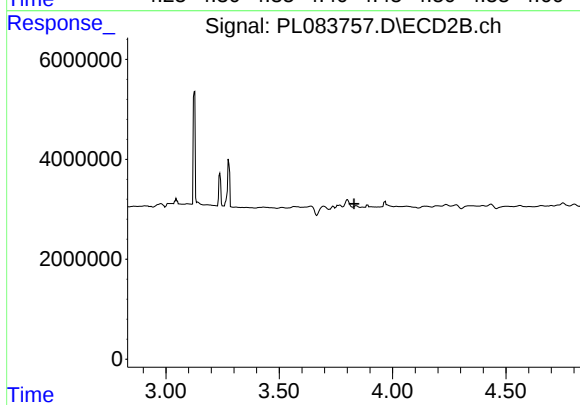
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.008 min
Response: 537722
Conc: 0.15 ng/ml



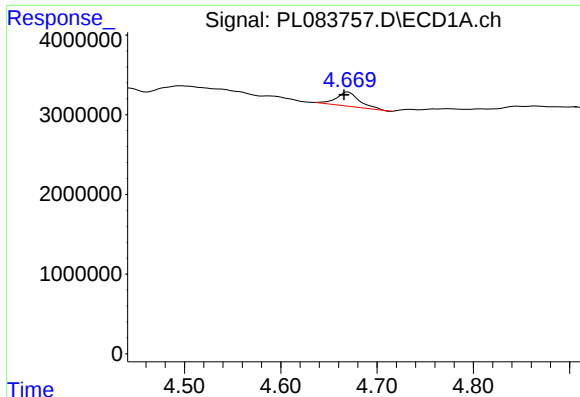
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.022 min
Response: 483085
Conc: 0.32 ng/ml



#6 beta-BHC

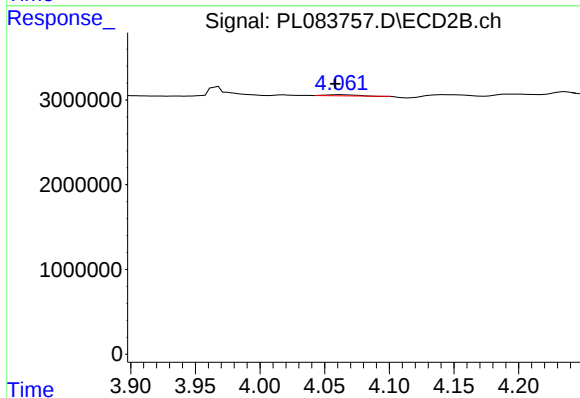
R.T.: 3.839 min
Delta R.T.: 0.010 min
Response: -1058562
Conc: N.D.



#7 delta-BHC

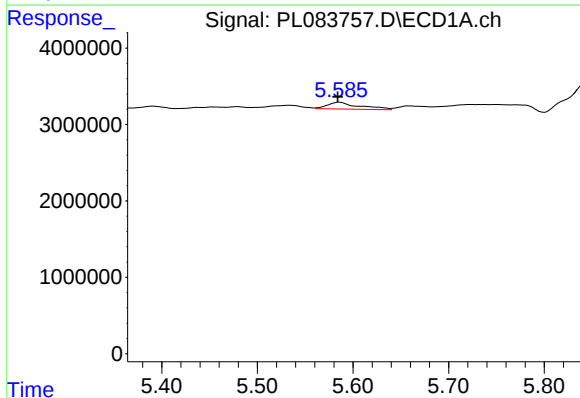
R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 3041354
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



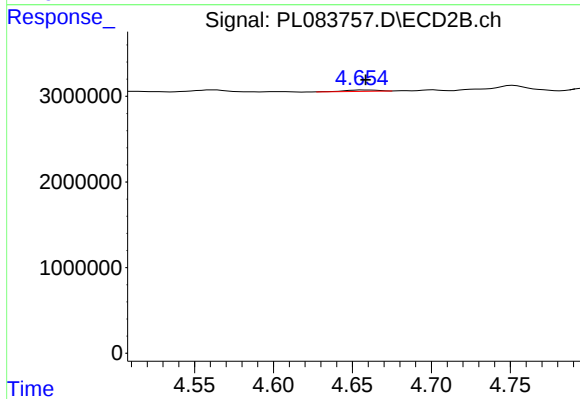
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.004 min
Response: 191968
Conc: 0.05 ng/ml



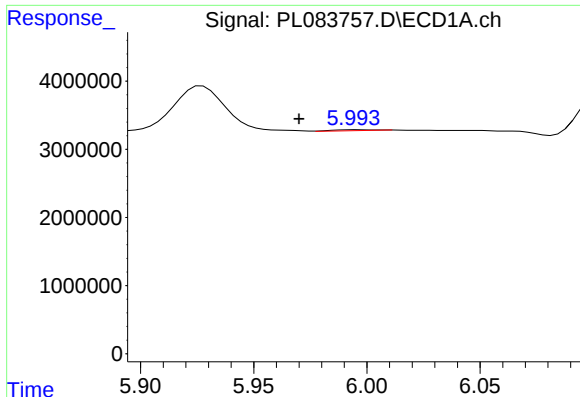
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 2095296
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

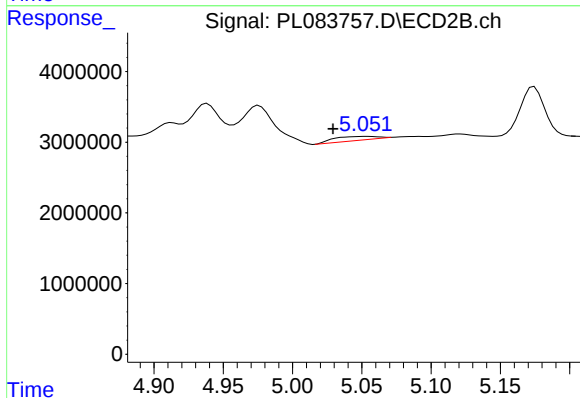
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 220420
Conc: 0.07 ng/ml



#9 Endosulfan I

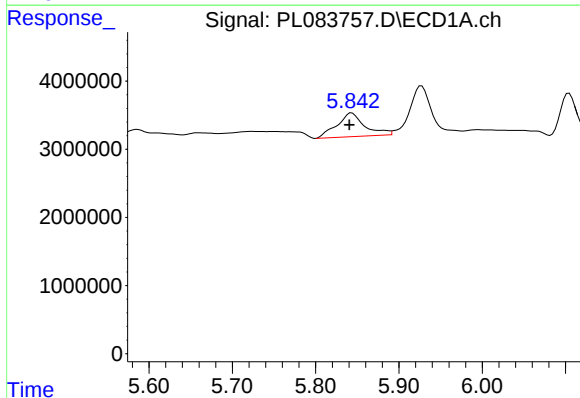
R.T.: 5.995 min
Delta R.T.: 0.025 min
Response: 207245
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



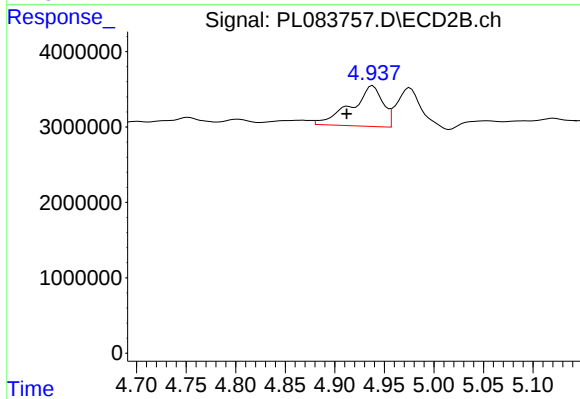
#9 Endosulfan I

R.T.: 5.053 min
Delta R.T.: 0.024 min
Response: 1214579
Conc: 0.39 ng/ml



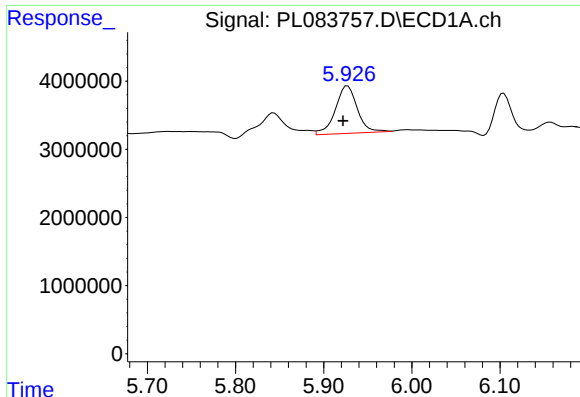
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 8039909
Conc: 2.39 ng/ml



#10 gamma-Chlordane

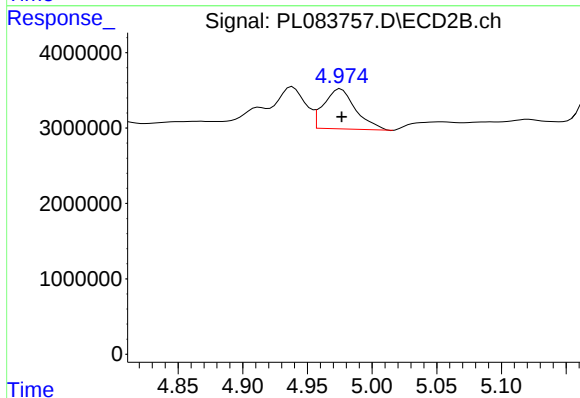
R.T.: 4.938 min
Delta R.T.: 0.026 min
Response: 12032642
Conc: 3.53 ng/ml



#11 alpha-Chlordane

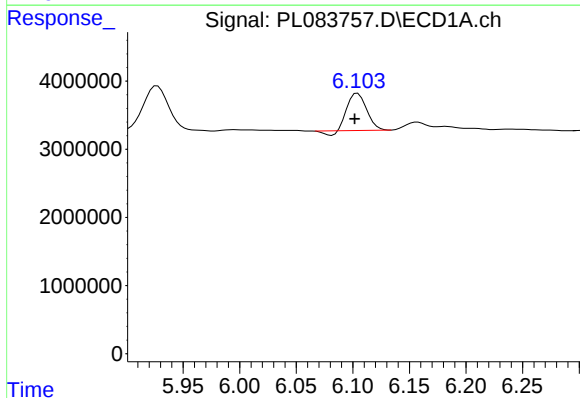
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 12040542
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



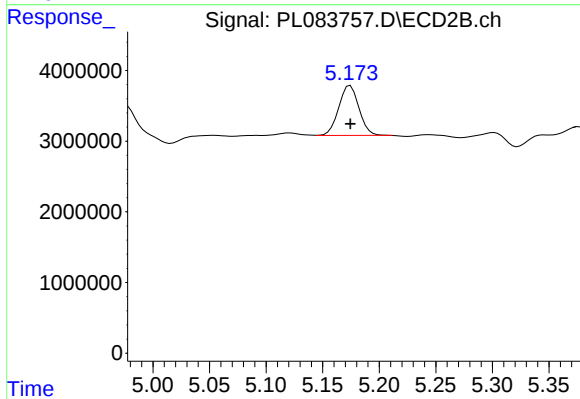
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 9105851
Conc: 2.69 ng/ml



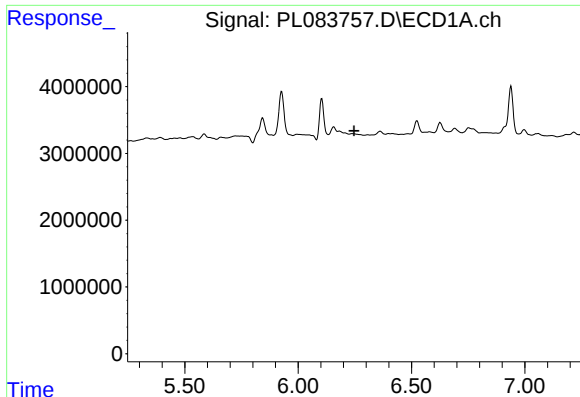
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 6201415
Conc: 2.17 ng/ml



#12 4,4'-DDE

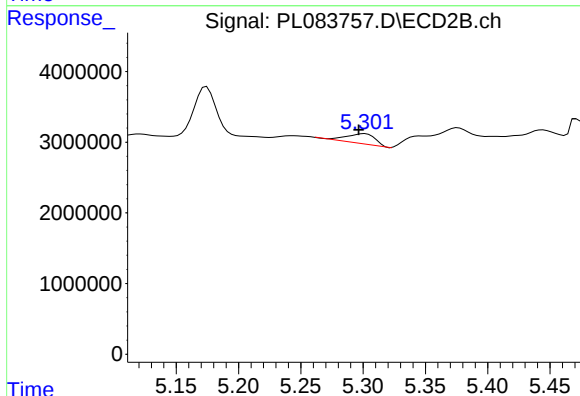
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8819783
Conc: 3.15 ng/ml



#13 Dieldrin

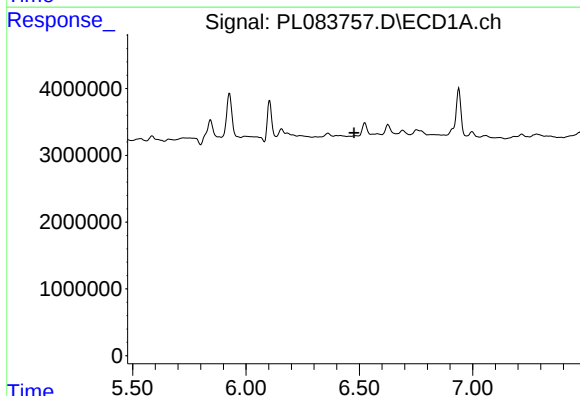
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



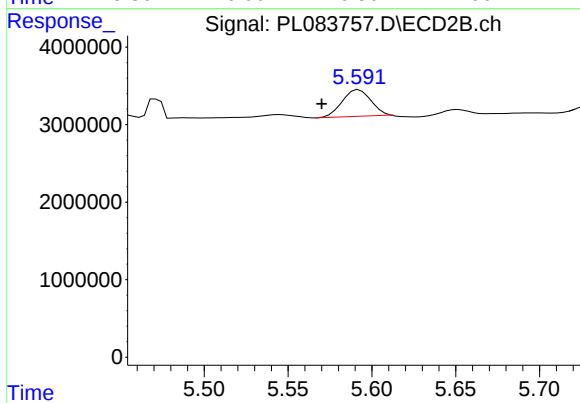
#13 Dieldrin

R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 2267909
Conc: 0.72 ng/ml



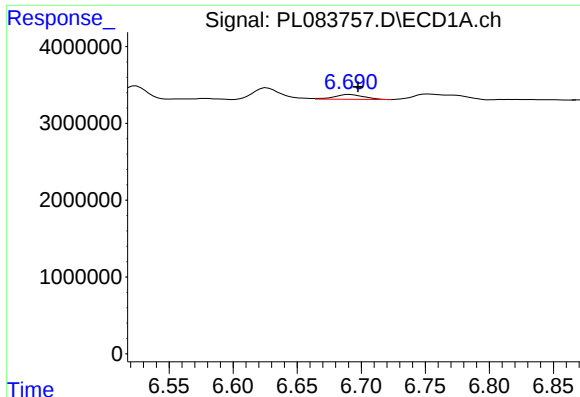
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

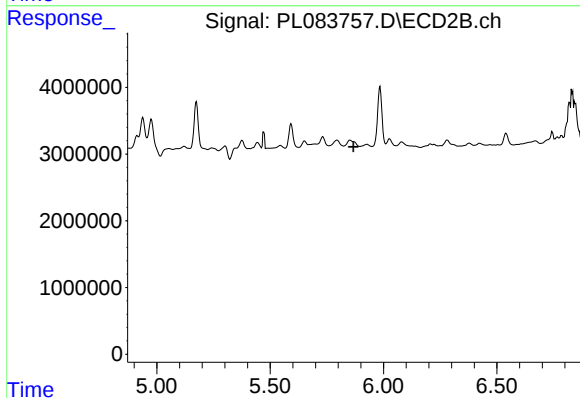
R.T.: 5.592 min
Delta R.T.: 0.022 min
Response: 4068482
Conc: 1.53 ng/ml



#15 Endosulfan II

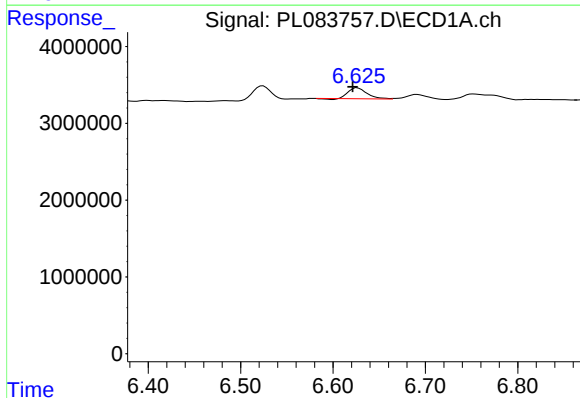
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 1005567
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



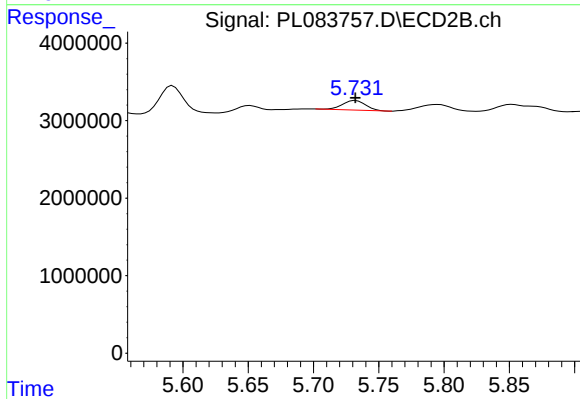
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



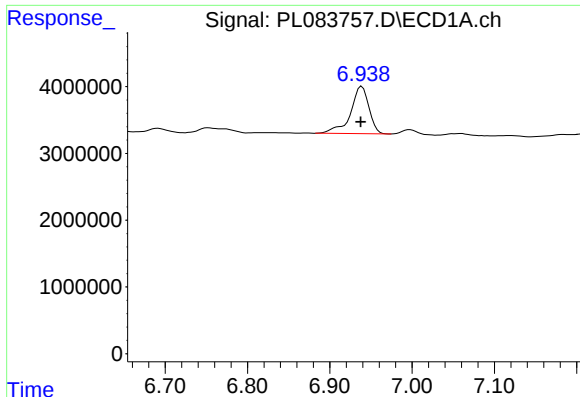
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 1965131
Conc: 0.91 ng/ml



#16 4,4'-DDD

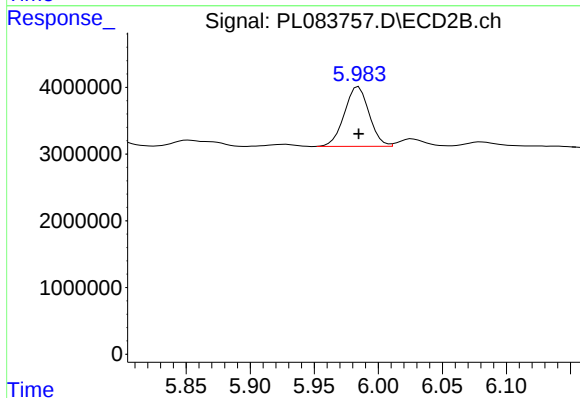
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1522013
Conc: 0.70 ng/ml



#17 4,4'-DDT

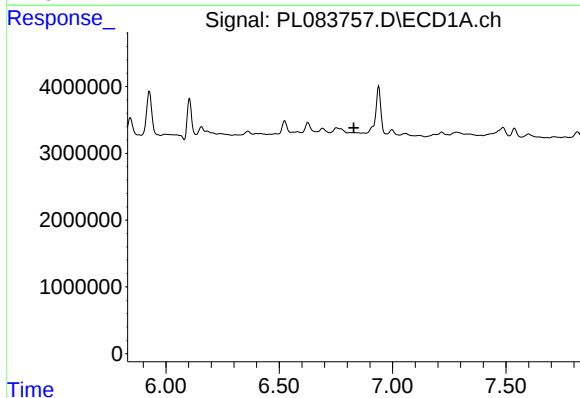
R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 10995621
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



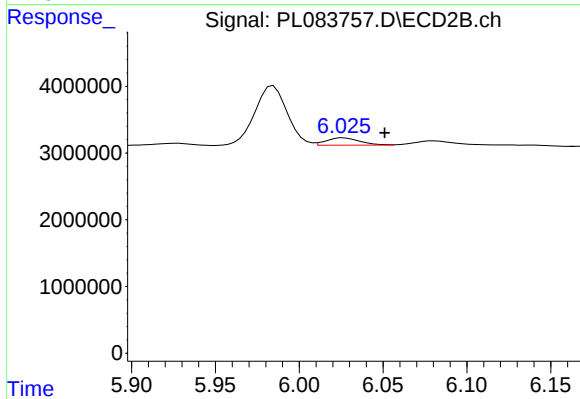
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 12020765
Conc: 4.85 ng/ml



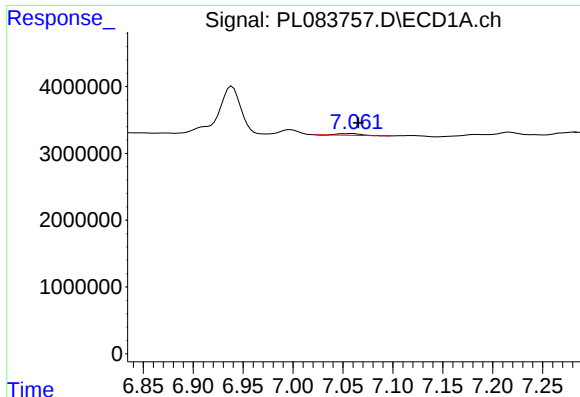
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

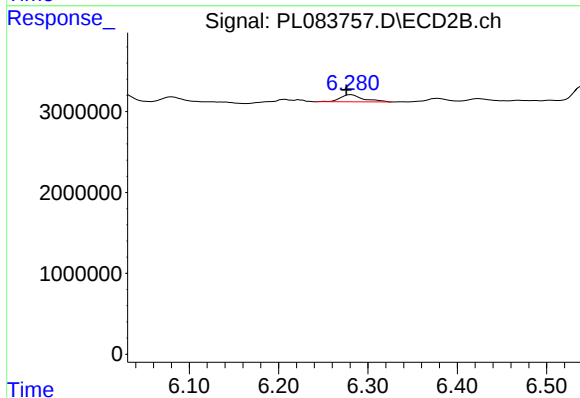
R.T.: 6.027 min
Delta R.T.: -0.024 min
Response: 1539773
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

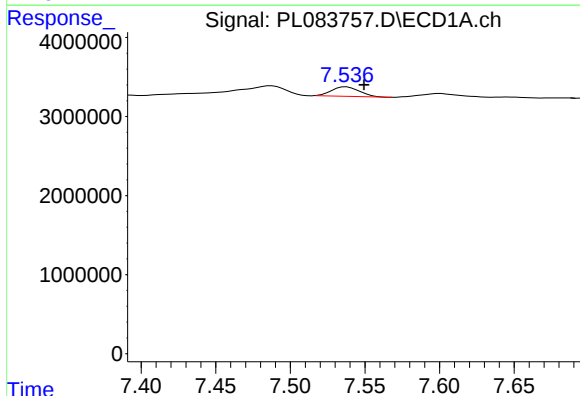
R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 399688
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



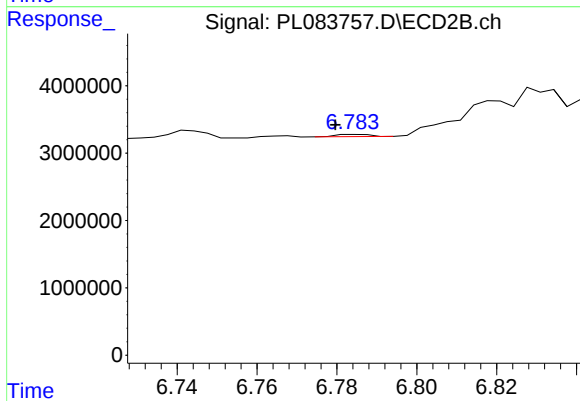
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 1592695
Conc: 0.61 ng/ml



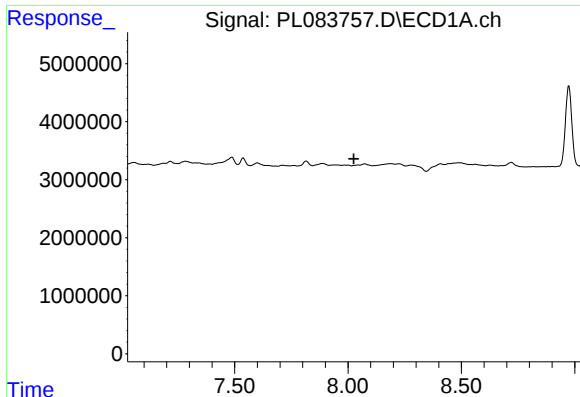
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 1553154
Conc: 0.67 ng/ml



#21 Endrin ketone

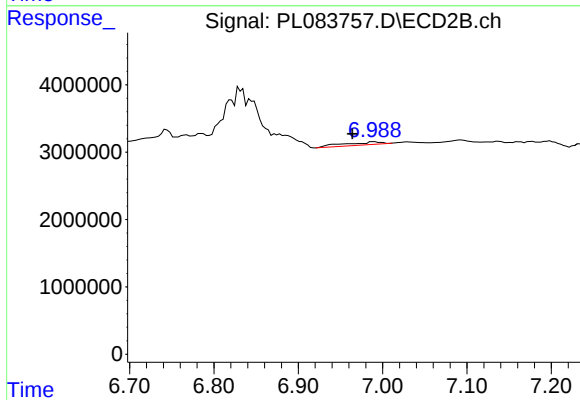
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 178321
Conc: 0.06 ng/ml



#22 Mirex

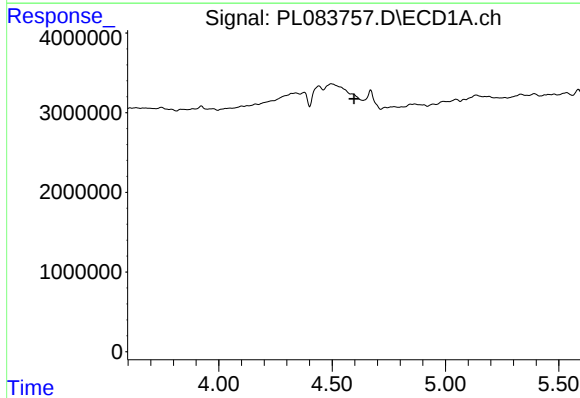
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



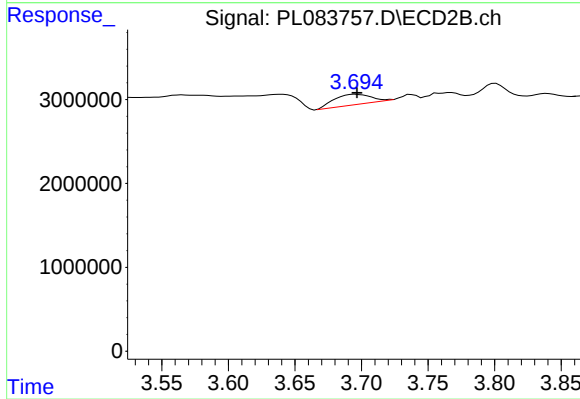
#22 Mirex

R.T.: 6.990 min
Delta R.T.: 0.026 min
Response: 1440298
Conc: 0.57 ng/ml



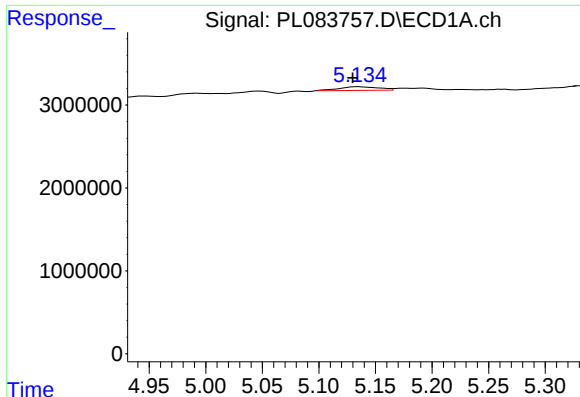
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

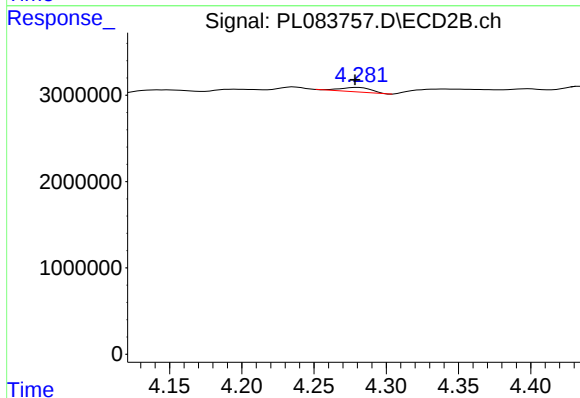
R.T.: 3.695 min
Delta R.T.: -0.001 min
Response: 2395454
Conc: 23.06 ng/ml



#24 Chlordane-2

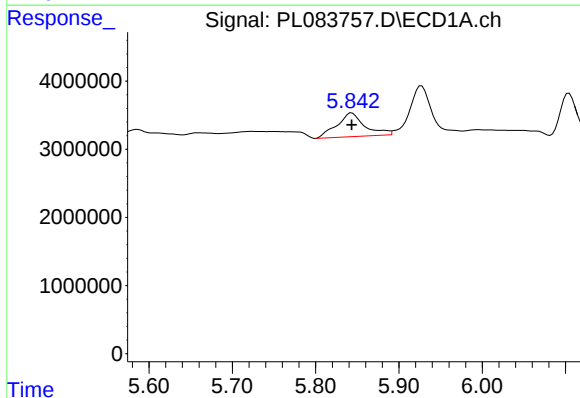
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 1080971
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



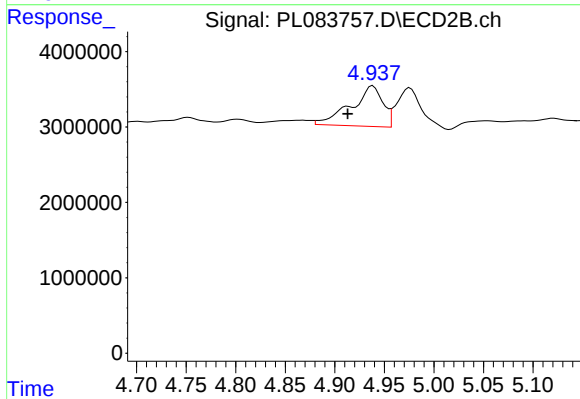
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 777901
Conc: 6.53 ng/ml



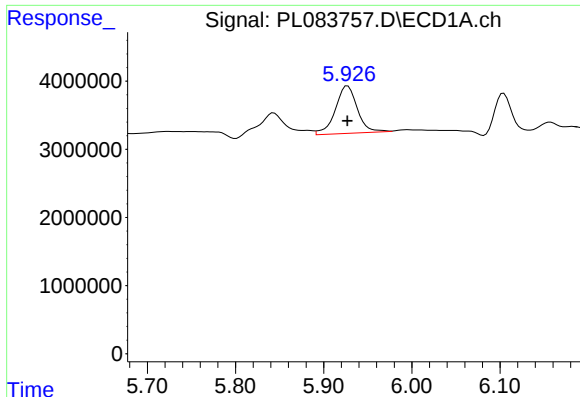
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 8039909
Conc: 16.60 ng/ml



#25 Chlordane-3

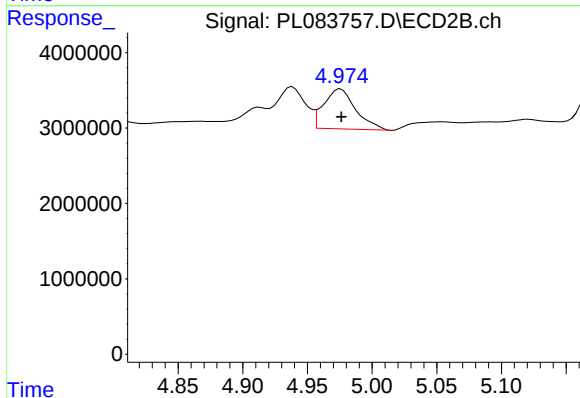
R.T.: 4.938 min
Delta R.T.: 0.025 min
Response: 12032642
Conc: 35.69 ng/ml



#26 Chlordane-4

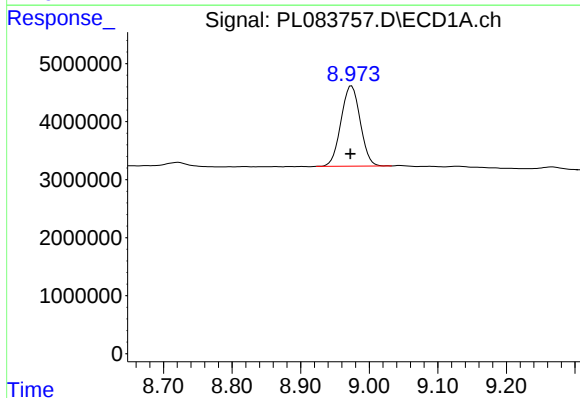
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 12040542
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



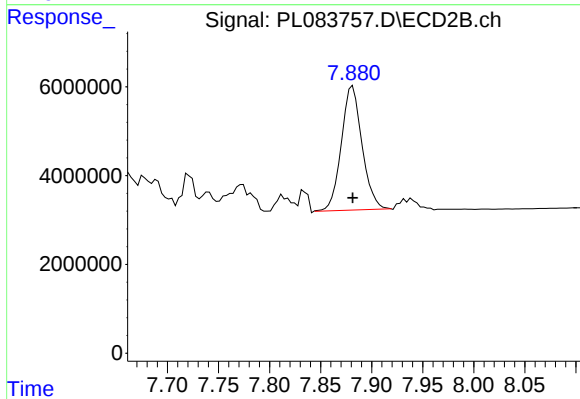
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 9105851
Conc: 25.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 26928157
Conc: 15.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 39390295
Conc: 15.93 ng/ml