

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 11:56
 Operator : AR\AJ
 Sample : 01829-01
 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: Mar 09 20:09:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.340	2.661	21356158	18362450	9.885	9.073
28)	SA Decachlor...	8.767	7.789	16037451	17288897	10.520	9.026
Target Compounds							
2)	A alpha-BHC	0.000	3.155	0	162511	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.506	0	163070	N.D.	0.059 #
4)	MA Heptachlor	0.000	3.845	0	46083	N.D.	0.017 #
5)	MB Aldrin	0.000	4.121	0	241644	N.D.	0.092 #
7)	B delta-BHC	4.559	4.021	1405794	58620	0.506	0.023 #
8)	B Heptachlo...	5.460	4.600	2245793	116960	0.952	0.048 #
9)	A Endosulfan I	5.833	5.009f	398296	173687	0.189	0.077 #
10)	B gamma-Chl...	5.691f	4.883f	6591877	2062393	2.889	0.843 #
11)	B alpha-Chl...	5.800	4.911	1130325	1120914	0.502	0.458
12)	B 4,4'-DDE	5.968	5.112	1991417	146133	1.018	0.074 #
13)	MA Dieldrin	6.122	5.242	1558501	3868679	0.745	1.716 #
14)	MA Endrin	6.349	5.520	3273829	176951	1.801	0.088 #
15)	B Endosulfa...	6.555	5.798f	2967934	1107958	1.702	0.601 #
16)	A 4,4'-DDD	6.497	5.674	8573709	-102623	5.570	N.D. #
17)	MA 4,4'-DDT	6.771f	5.908	12407086	9669941	7.816	6.027
18)	B Endrin al...	6.721f	0.000	575693	0	0.402	N.D. #
19)	B Endosulfa...	6.913f	6.207	2315699	4569048	1.290	2.377 #
21)	B Endrin ke...	7.390f	6.745f	10767723	3713462	5.936	1.725 #
22)	Mirex	7.882	6.914f	104929	2712631	0.072	1.409 #
23)	Chlordane-1	0.000	3.650	0	7631	N.D.	0.093 #
25)	Chlordane-3	5.691f	4.883f	6591877	2062393	18.022	7.631 #
26)	Chlordane-4	5.800	4.911	1130325	1120914	2.572	3.991 #
27)	Chlordane-5	6.616f	5.584	2377633	5363536	31.549	77.637 #

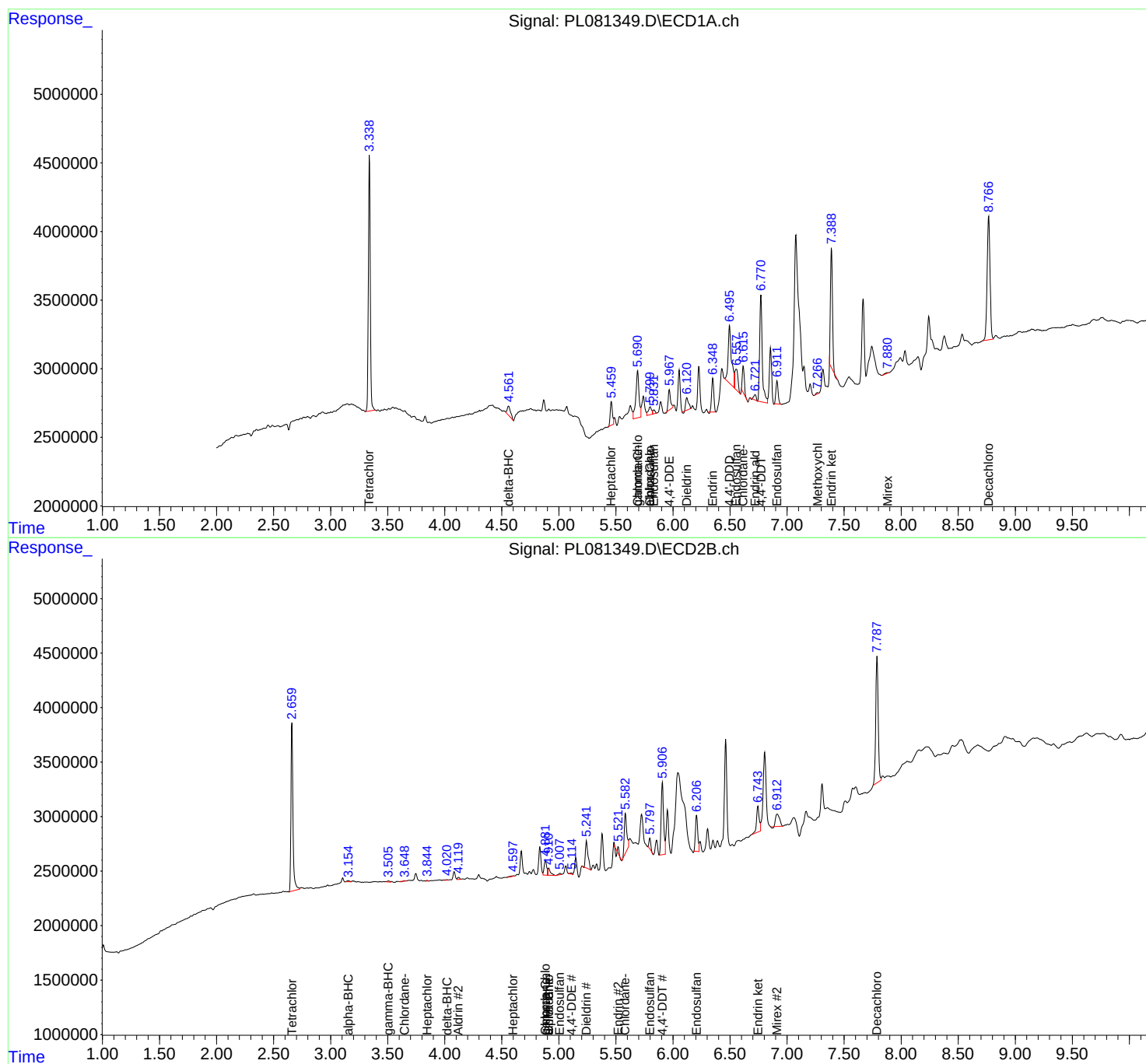
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

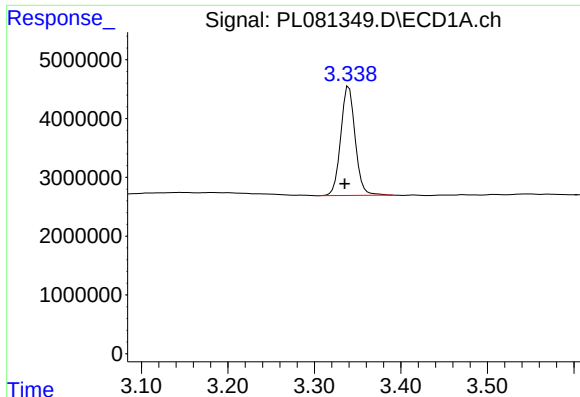
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 11:56
Operator : AR\AJ
Sample : 01829-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:09:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

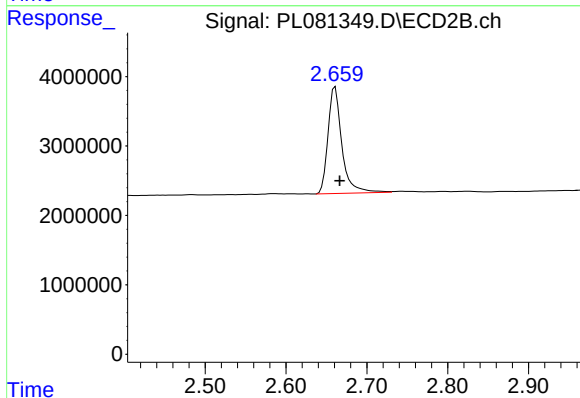




#1 Tetrachloro-m-xylene

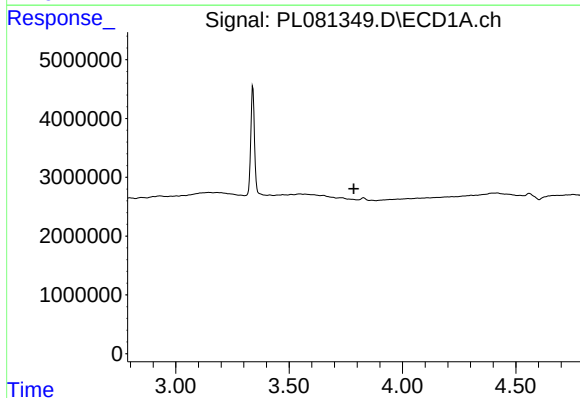
R.T.: 3.340 min
Delta R.T.: 0.005 min
Response: 21356158
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



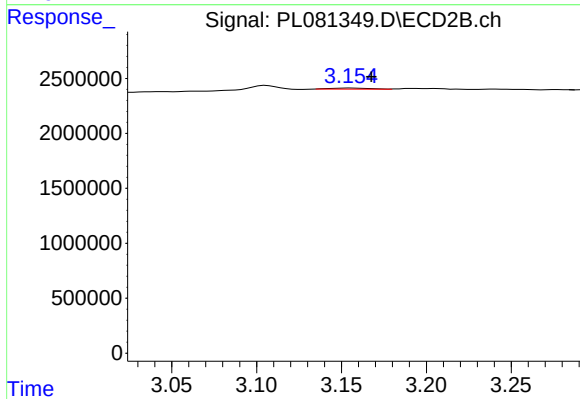
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 18362450
Conc: 9.07 ng/ml



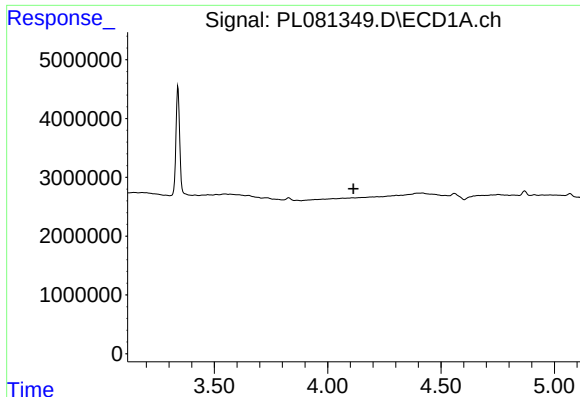
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

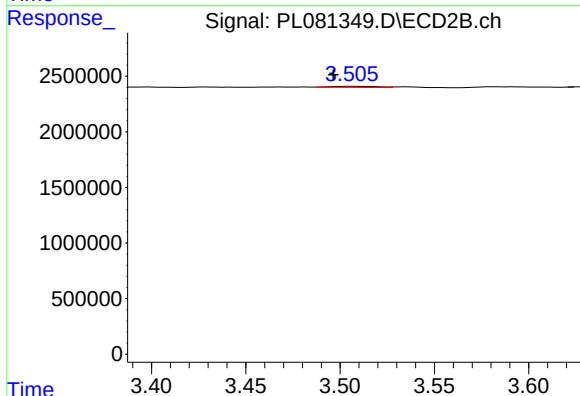
R.T.: 3.155 min
Delta R.T.: -0.012 min
Response: 162511
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

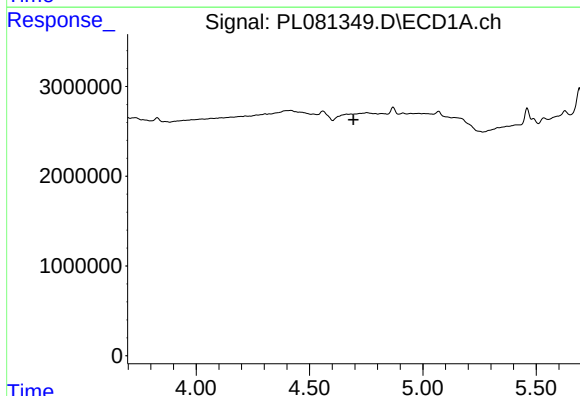
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



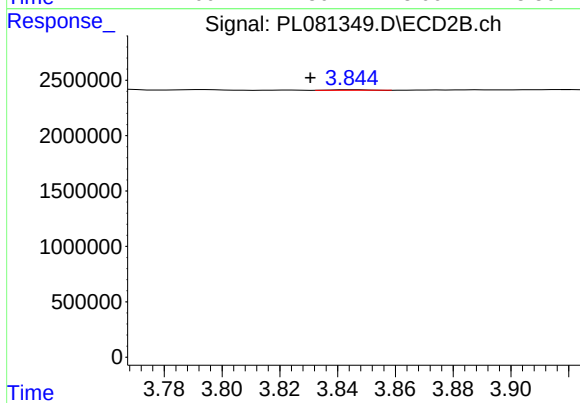
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.010 min
Response: 163070
Conc: 0.06 ng/ml



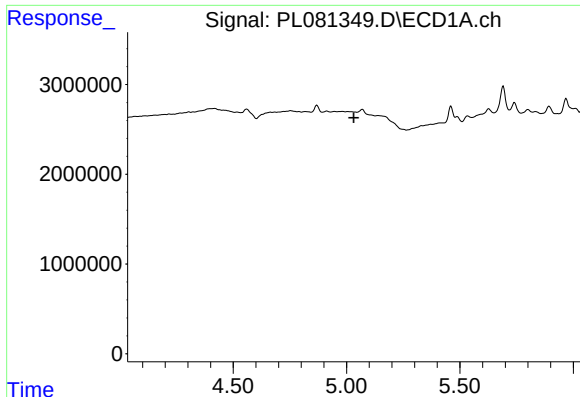
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

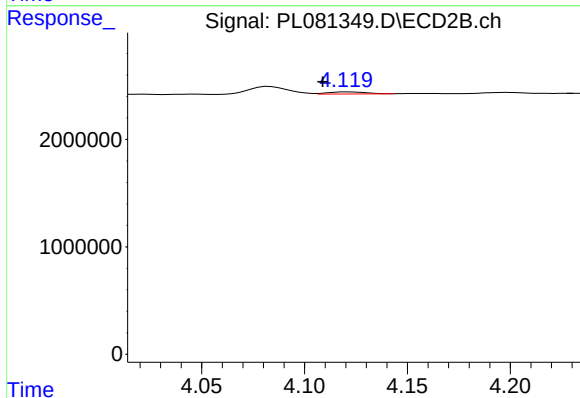
R.T.: 3.845 min
Delta R.T.: 0.015 min
Response: 46083
Conc: 0.02 ng/ml



#5 Aldrin

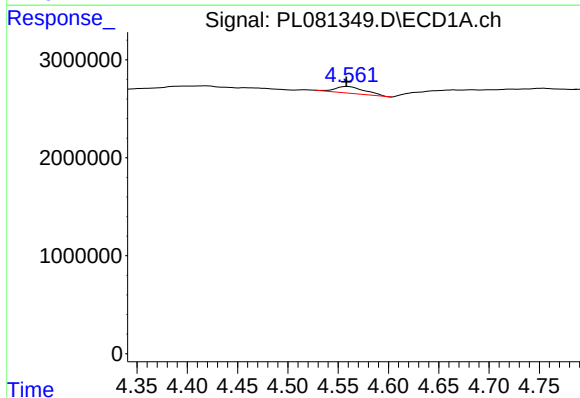
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



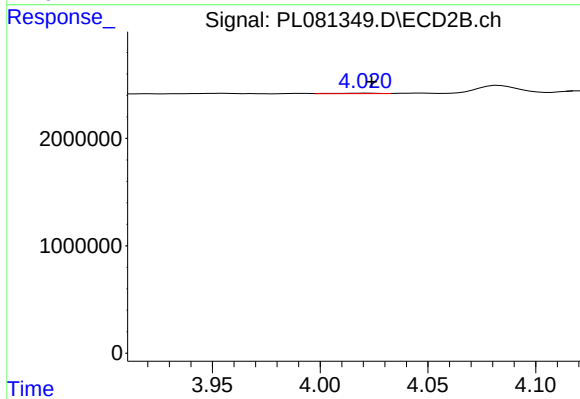
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.012 min
Response: 241644
Conc: 0.09 ng/ml



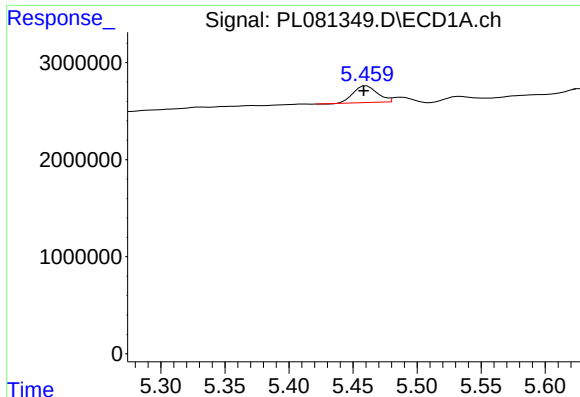
#7 delta-BHC

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 1405794
Conc: 0.51 ng/ml



#7 delta-BHC

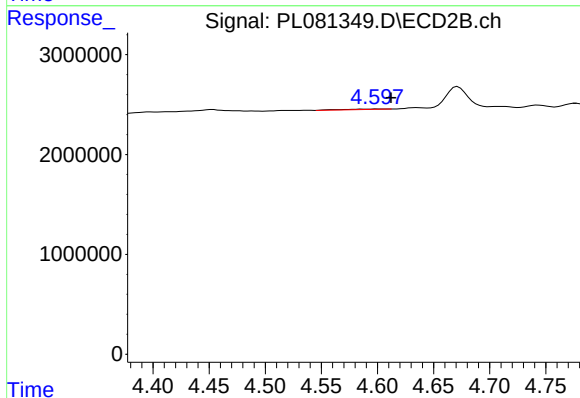
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 58620
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

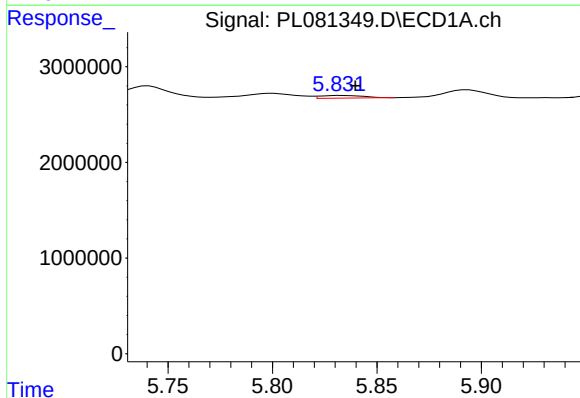
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 2245793
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



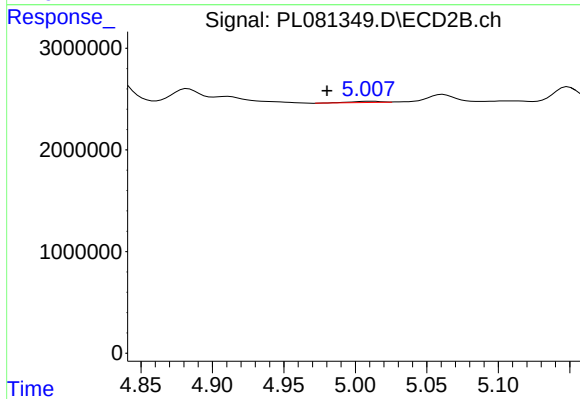
#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 116960
Conc: 0.05 ng/ml



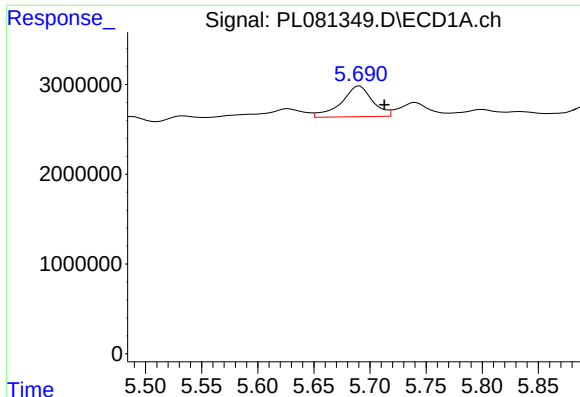
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 398296
Conc: 0.19 ng/ml



#9 Endosulfan I

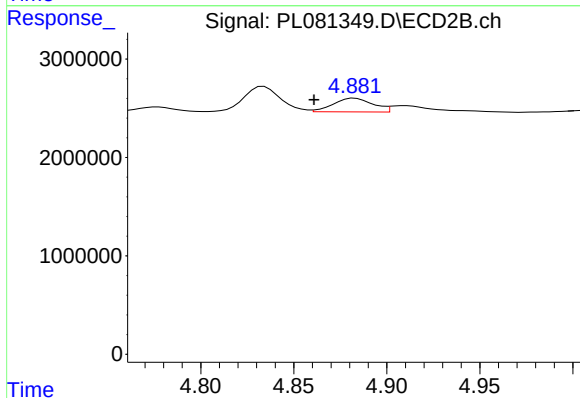
R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 173687
Conc: 0.08 ng/ml



#10 gamma-Chlordane

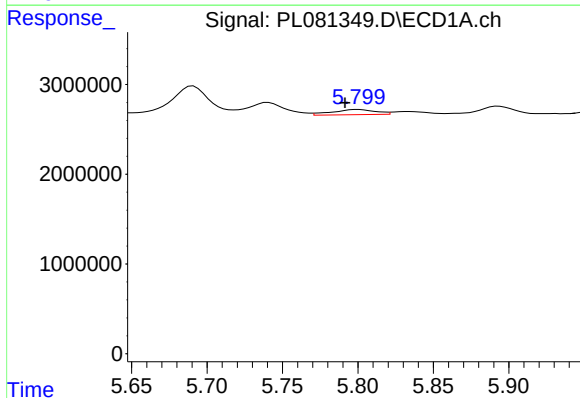
R.T.: 5.691 min
Delta R.T.: -0.022 min
Response: 6591877
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



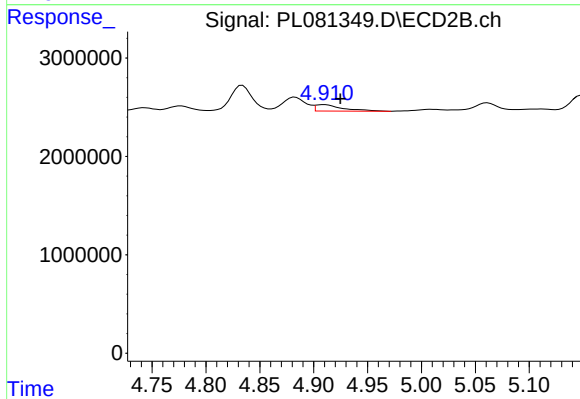
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 2062393
Conc: 0.84 ng/ml



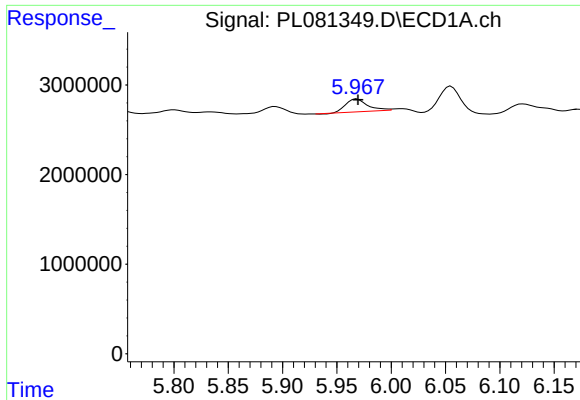
#11 alpha-Chlordane

R.T.: 5.800 min
Delta R.T.: 0.009 min
Response: 1130325
Conc: 0.50 ng/ml



#11 alpha-Chlordane

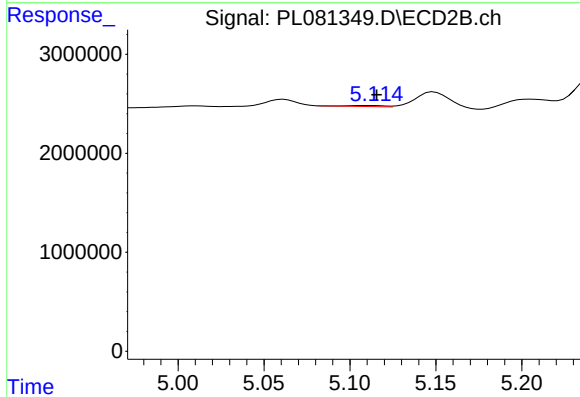
R.T.: 4.911 min
Delta R.T.: -0.014 min
Response: 1120914
Conc: 0.46 ng/ml



#12 4,4'-DDE

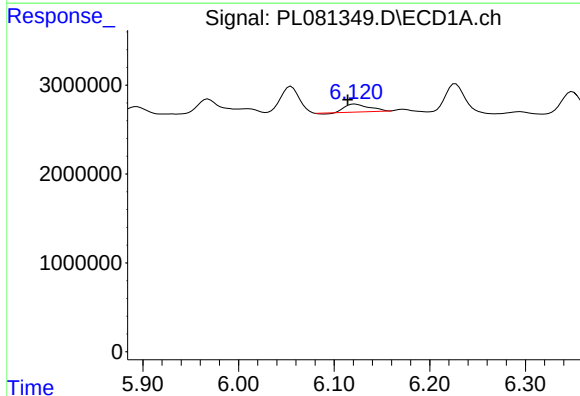
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 1991417
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



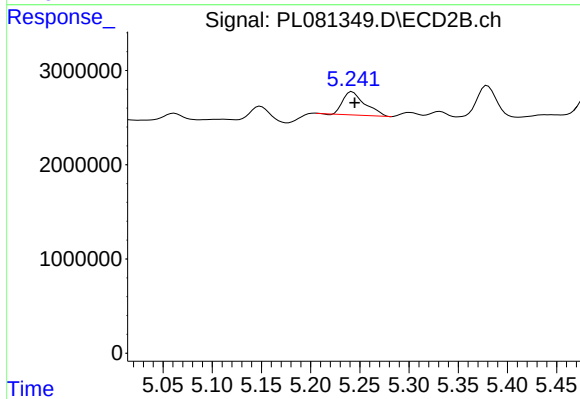
#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 146133
Conc: 0.07 ng/ml



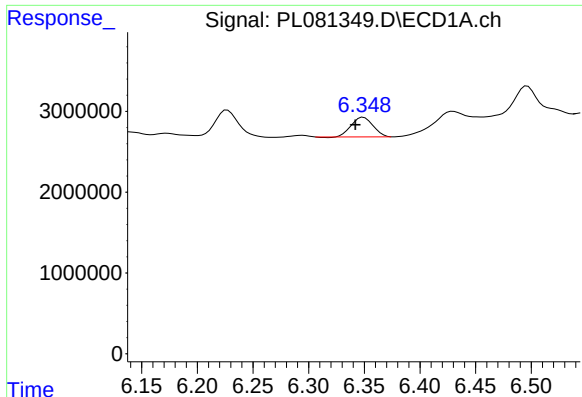
#13 Dieldrin

R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 1558501
Conc: 0.74 ng/ml



#13 Dieldrin

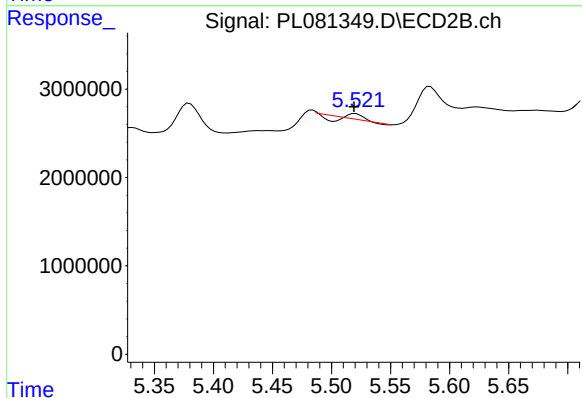
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 3868679
Conc: 1.72 ng/ml



#14 Endrin

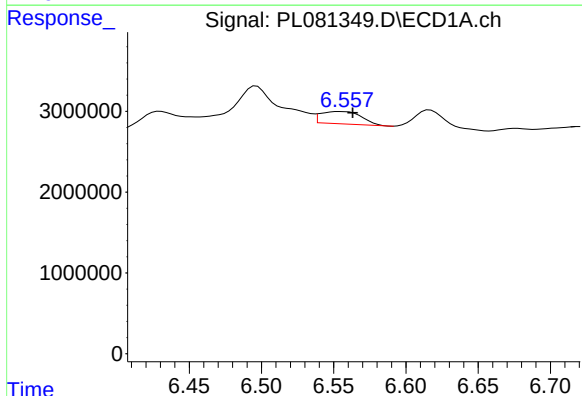
R.T.: 6.349 min
Delta R.T.: 0.007 min
Response: 3273829
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



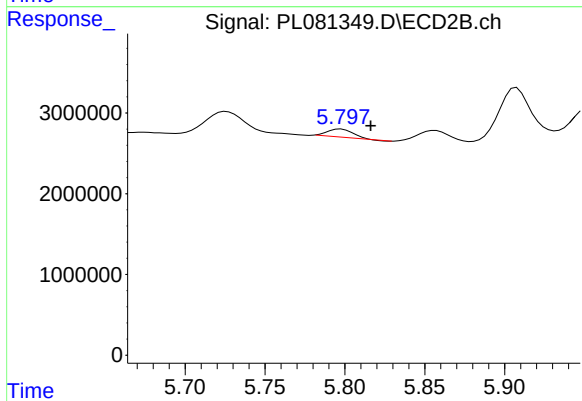
#14 Endrin

R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 176951
Conc: 0.09 ng/ml



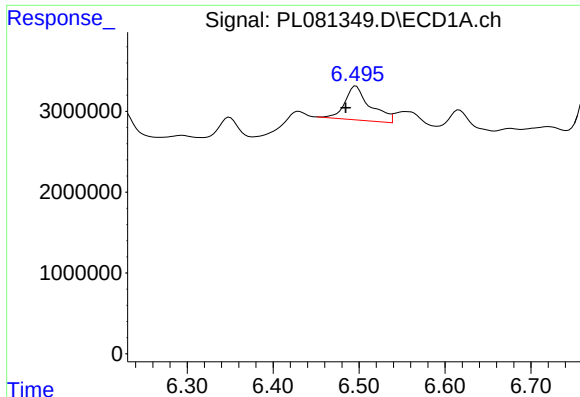
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 2967934
Conc: 1.70 ng/ml



#15 Endosulfan II

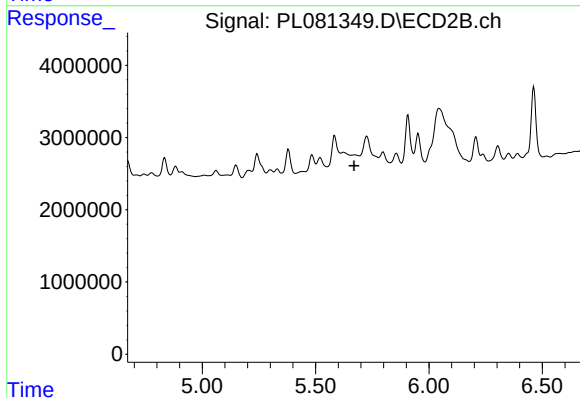
R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 1107958
Conc: 0.60 ng/ml



#16 4,4'-DDD

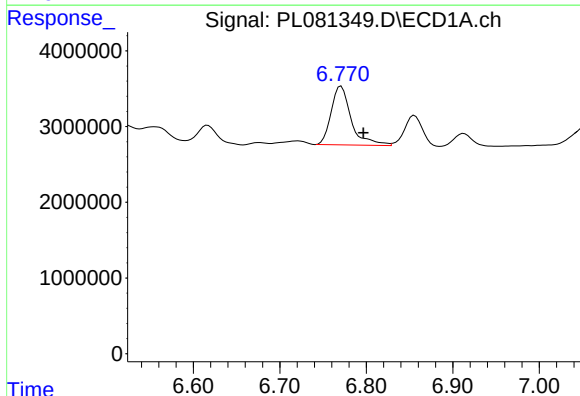
R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 8573709
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



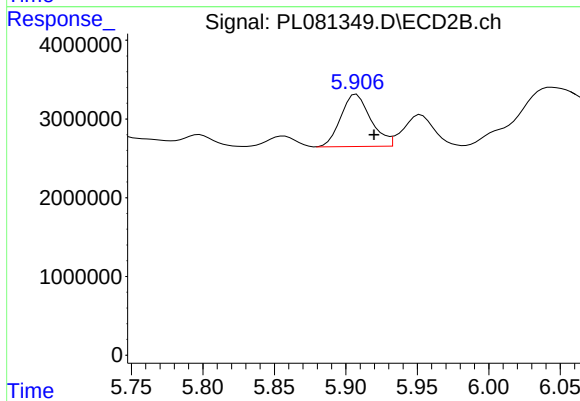
#16 4,4'-DDD

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: -102623
Conc: N.D.



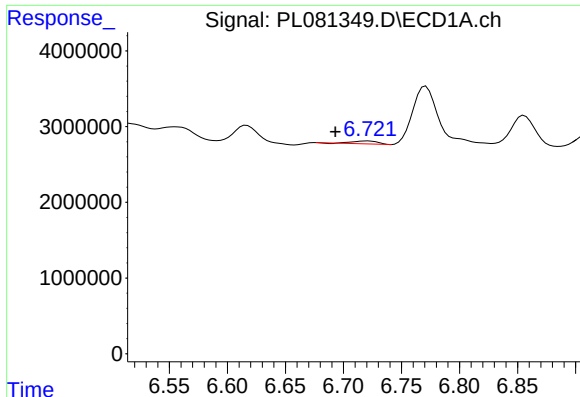
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.026 min
Response: 12407086
Conc: 7.82 ng/ml



#17 4,4'-DDT

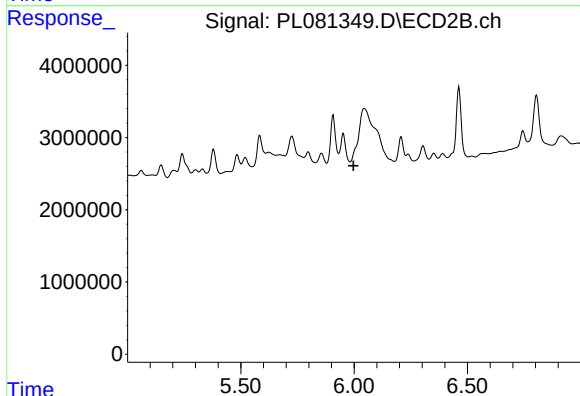
R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 9669941
Conc: 6.03 ng/ml



#18 Endrin aldehyde

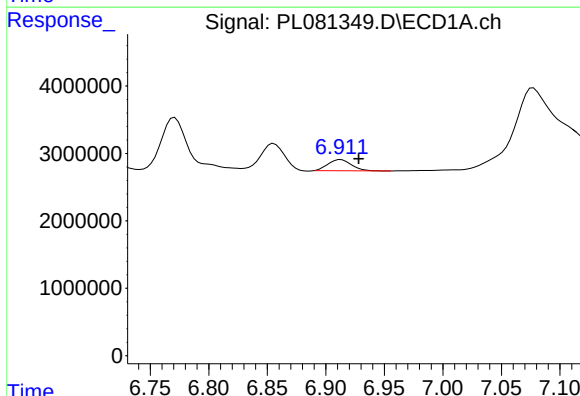
R.T.: 6.721 min
Delta R.T.: 0.028 min
Response: 575693
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



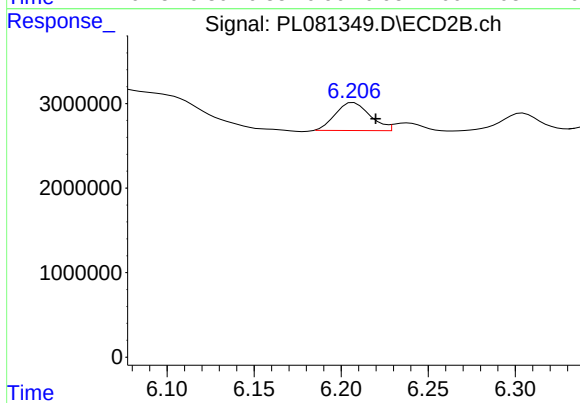
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



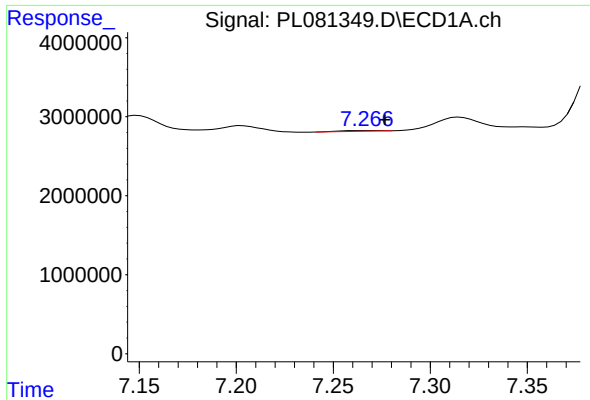
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: -0.015 min
Response: 2315699
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

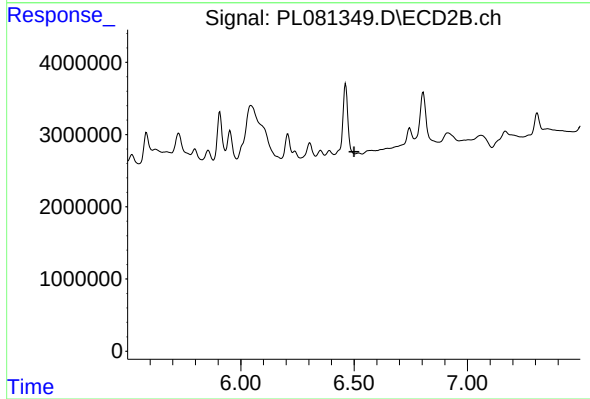
R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 4569048
Conc: 2.38 ng/ml



#20 Methoxychlor

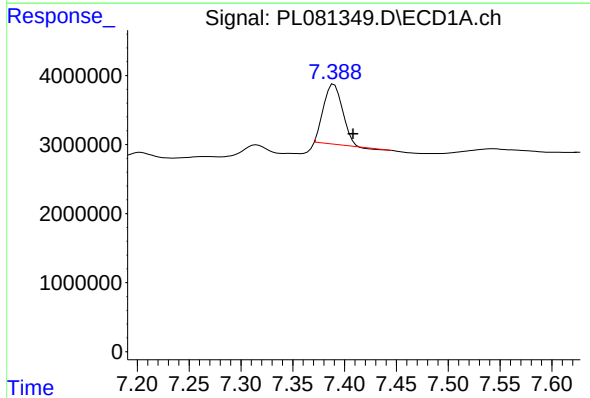
R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 132191
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



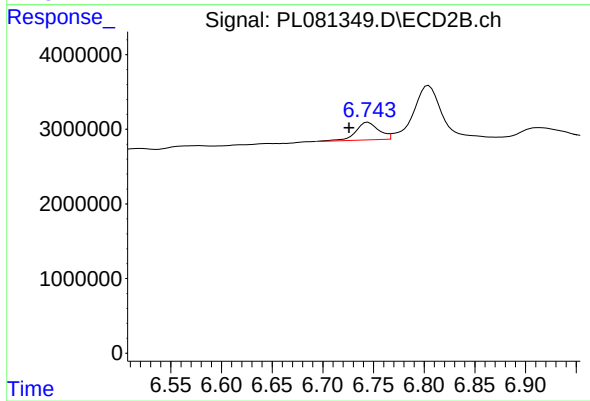
#20 Methoxychlor

R.T.: 6.520 min
Delta R.T.: 0.020 min
Response: -251106
Conc: N.D.



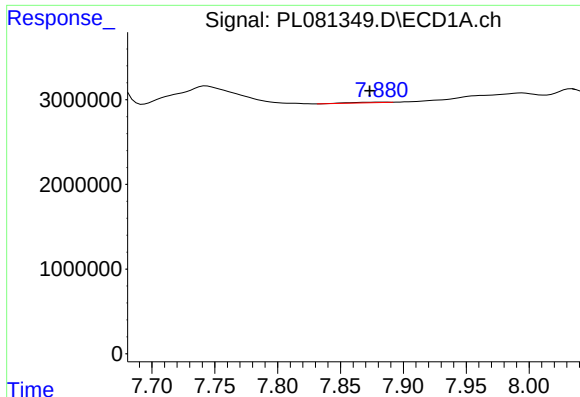
#21 Endrin ketone

R.T.: 7.390 min
Delta R.T.: -0.018 min
Response: 10767723
Conc: 5.94 ng/ml



#21 Endrin ketone

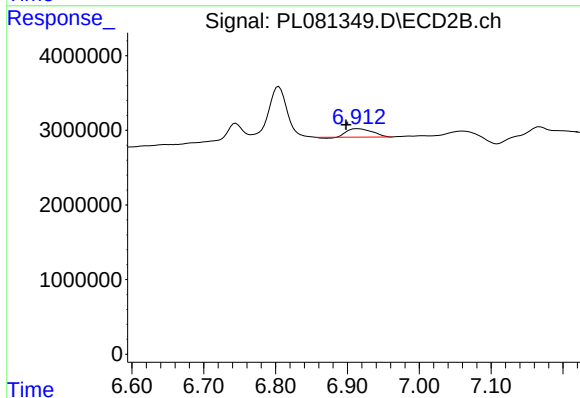
R.T.: 6.745 min
Delta R.T.: 0.019 min
Response: 3713462
Conc: 1.72 ng/ml



#22 Mirex

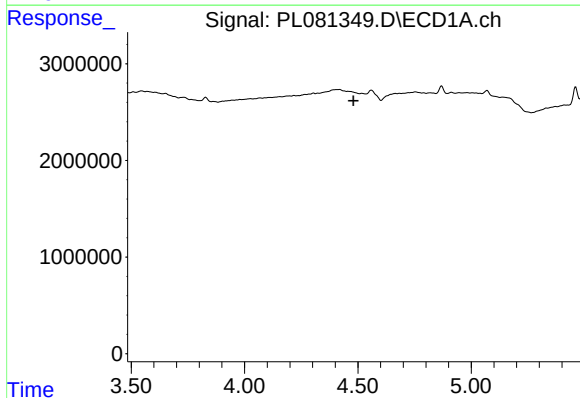
R.T.: 7.882 min
Delta R.T.: 0.008 min
Response: 104929
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



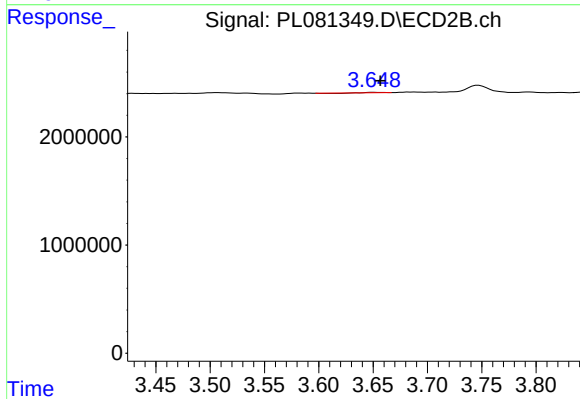
#22 Mirex

R.T.: 6.914 min
Delta R.T.: 0.016 min
Response: 2712631
Conc: 1.41 ng/ml



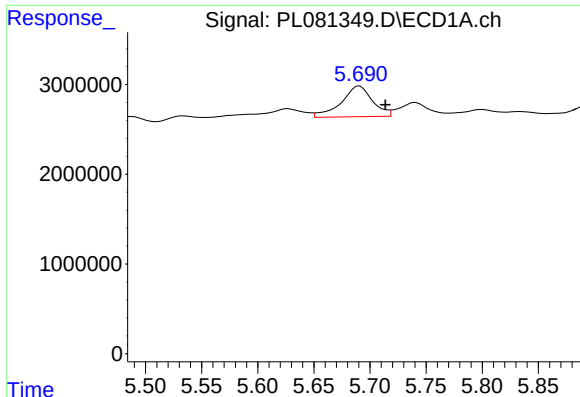
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

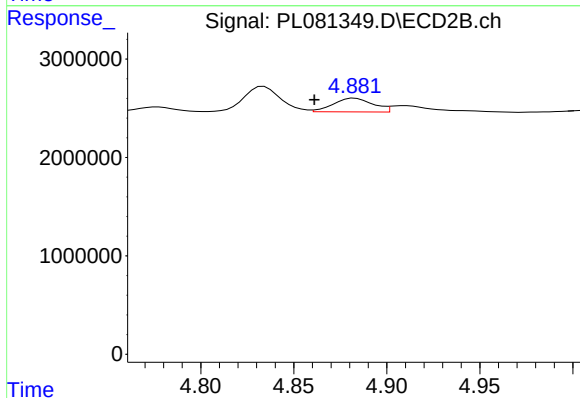
R.T.: 3.650 min
Delta R.T.: -0.006 min
Response: 7631
Conc: 0.09 ng/ml



#25 Chlordane-3

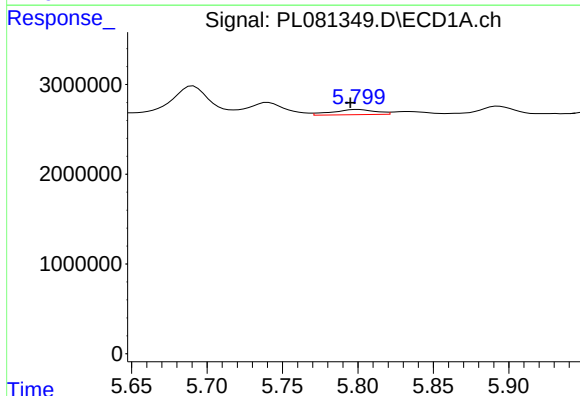
R.T.: 5.691 min
Delta R.T.: -0.023 min
Response: 6591877
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



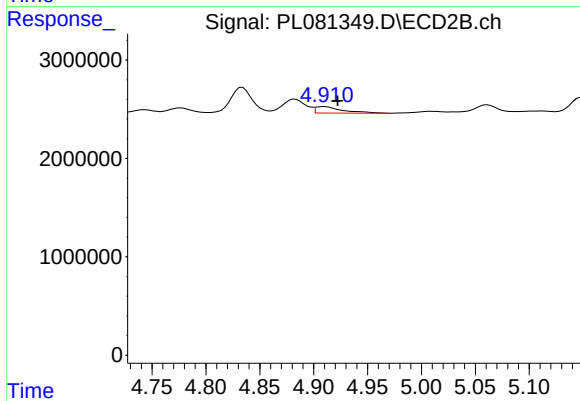
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 2062393
Conc: 7.63 ng/ml



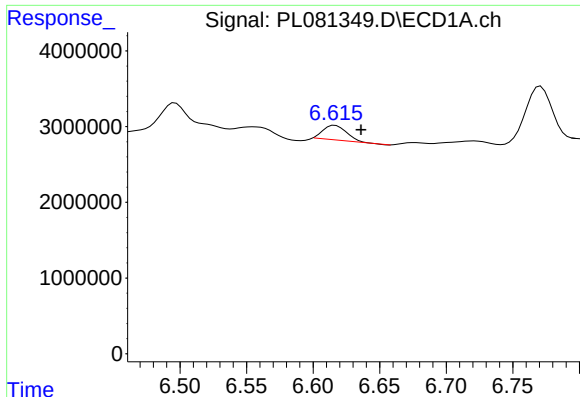
#26 Chlordane-4

R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 1130325
Conc: 2.57 ng/ml



#26 Chlordane-4

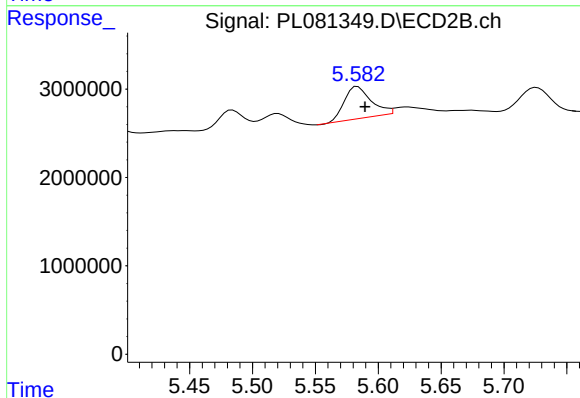
R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 1120914
Conc: 3.99 ng/ml



#27 Chlordane-5

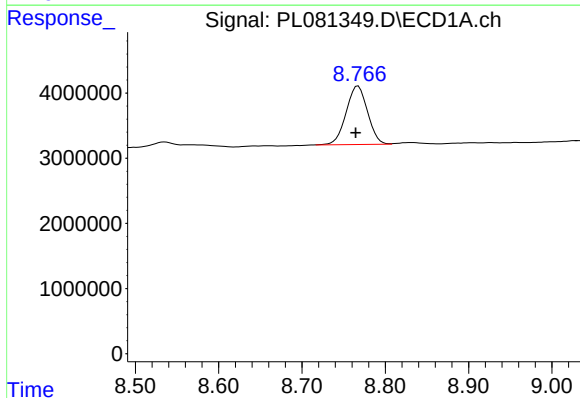
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 2377633
Conc: 31.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



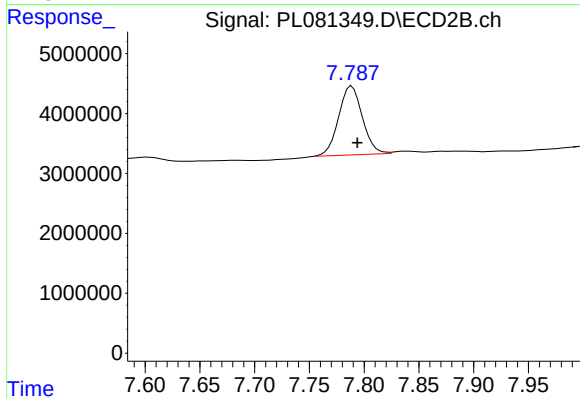
#27 Chlordane-5

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 5363536
Conc: 77.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.003 min
Response: 16037451
Conc: 10.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 17288897
Conc: 9.03 ng/ml