

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 17:26
 Operator : AR\AJ
 Sample : M1909-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB-10-26-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:04:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	0.000	3.780	0	16915175	N.D.	6.162 #
28)	SA Decachlor...	7.909	8.726	27909384	15259997	12.051	6.769 #
Target Compounds							
2)	A alpha-BHC	3.698	4.160	5418275	262.9E6	1.325	64.709 #
3)	MA gamma-BHC...	3.985	0.000	191.2E6	0	51.659	N.D. #
4)	MA Heptachlor	4.243f	4.944	20812881	172.7E6	5.778	48.930 #
5)	MB Aldrin	4.517f	5.248f	10242861	308.1E6	3.000	93.304 #
6)	B beta-BHC	4.227	4.655f	18622244	36890973	11.683	21.180 #
7)	B delta-BHC	4.405	4.826	-16107044	37931759	N.D.	12.718
8)	B Heptachlor...	4.908f	5.598f	899.3E6	1652.4E6	285.982	532.101 #
9)	A Endosulfan I	5.271f	5.934f	1217.4E6	315.2E6	422.460	114.816 #
10)	B gamma-Chl...	5.138	5.863f	9860.2E6	50510580	3133.289	16.835 #
11)	B alpha-Chl...	5.212	5.934f	487.2E6	315.2E6	156.592	106.522 #
12)	B 4,4'-DDE	5.382	6.071	4400.0E6	1348.2E6	1594.768	516.042 #
13)	MA Dieldrin	5.490	0.000	1714.1E6	0	586.715	N.D. #
14)	MA Endrin	5.735	6.439	228.0E6	132.0E6	84.432	52.984 #
15)	B Endosulfa...	5.990f	6.642	79197601	7027514	31.889	2.973 #
16)	A 4,4'-DDD	5.866	6.555	154.5E6	-16896641	68.095	N.D. #
18)	B Endrin al...	6.201f	0.000	746714	0	0.395	N.D. #
20)	A Methoxychlor	6.655	0.000	4758586	0	3.791	N.D. #
21)	B Endrin ke...	6.867	7.438f	83008372	37099711	30.268	14.434 #
23)	Chlordane-1	4.109	0.000	195.8E6	0	2170.509	N.D. #
24)	Chlordane-2	4.615	5.188f	122.5E6	106.4E6	1066.154	929.776
25)	Chlordane-3	5.138	5.863f	9860.2E6	50510580	31724.311	118.837 #
26)	Chlordane-4	5.212	5.934f	487.2E6	315.2E6	1706.516	623.086 #
27)	Chlordane-5	5.990f	6.705	79197601	54398426	774.299	652.442

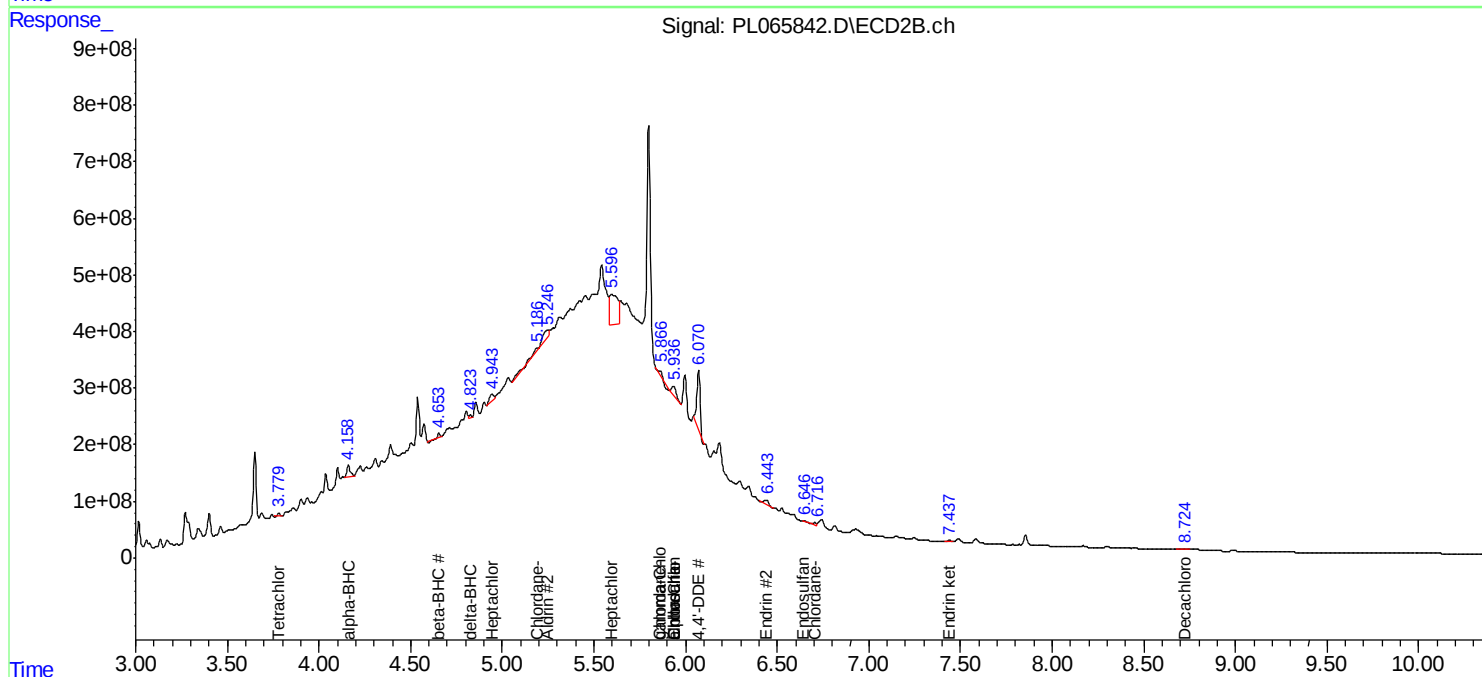
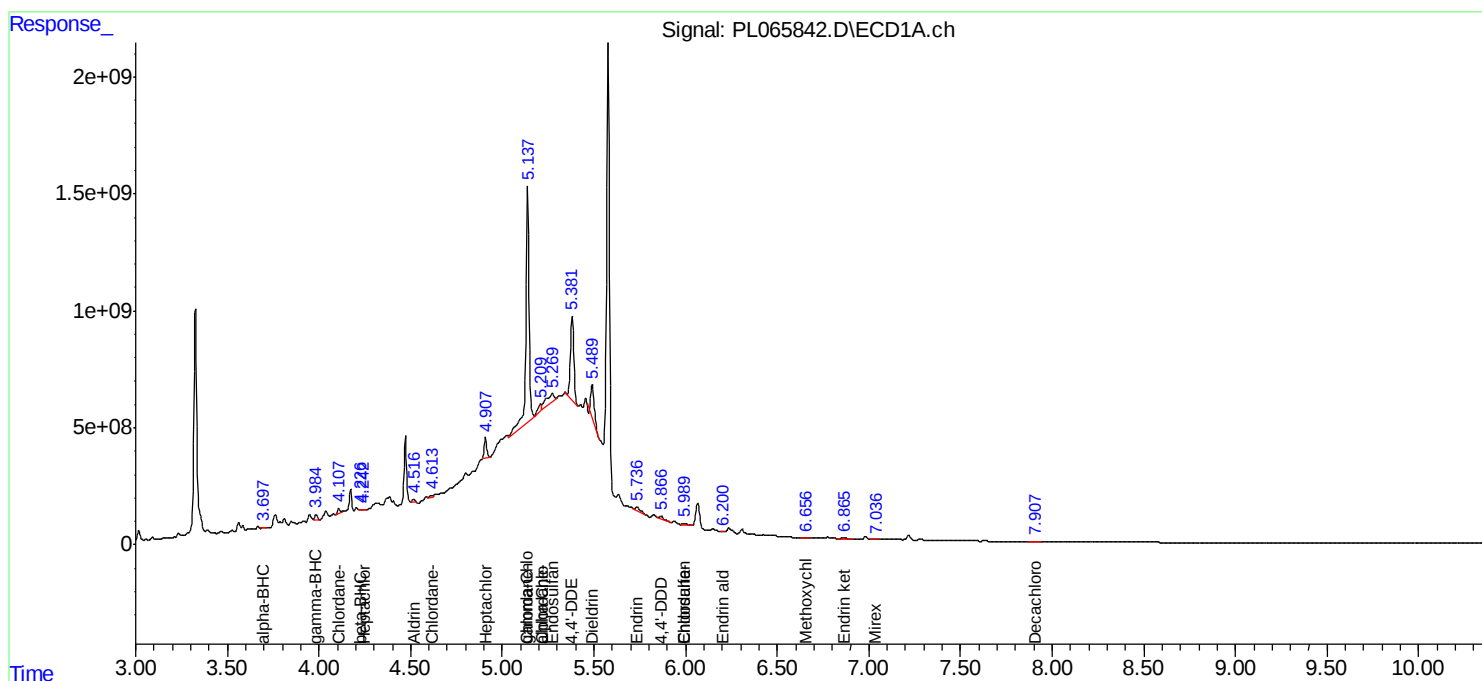
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

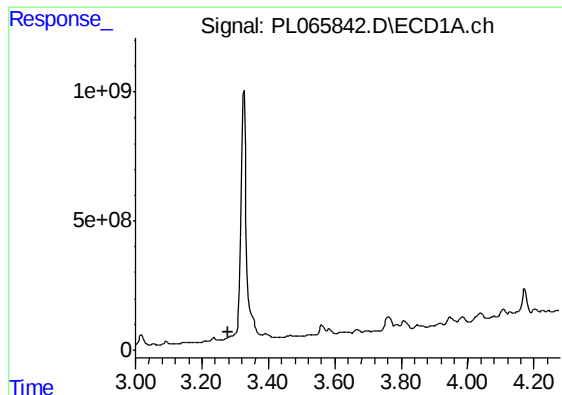
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 17:26
Operator : AR\AJ
Sample : M1909-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FS-SB-10-26-27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 05:04:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
Response via : Initial Calibration
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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

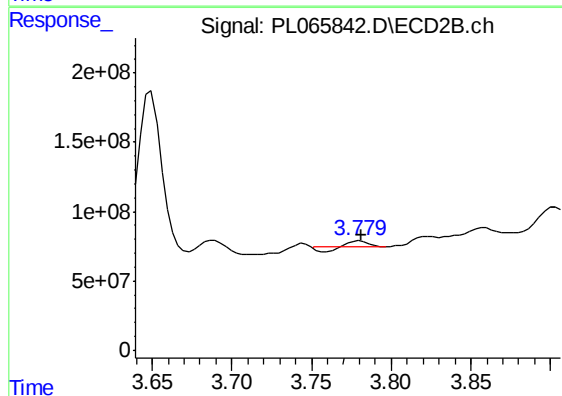




#1 Tetrachloro-m-xylene

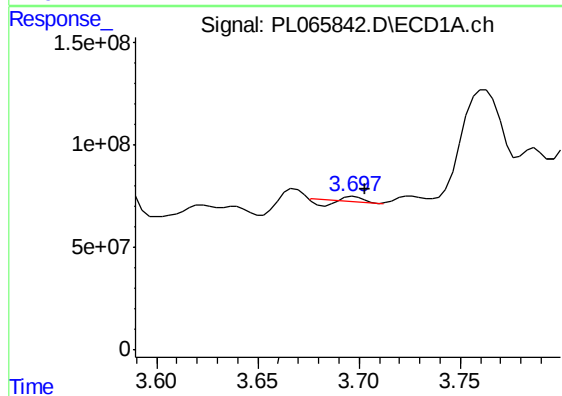
R.T.: 0.000 min
Exp R.T.: 3.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



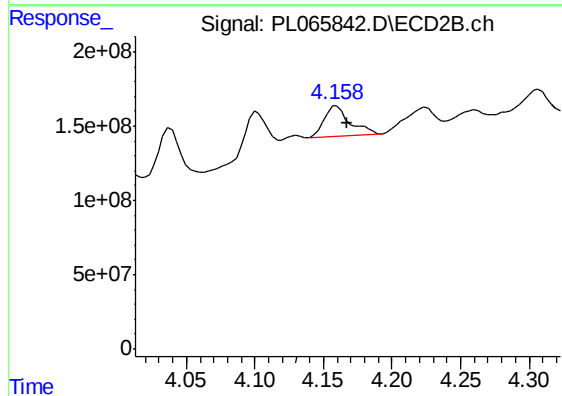
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 16915175
Conc: 6.16 ng/ml



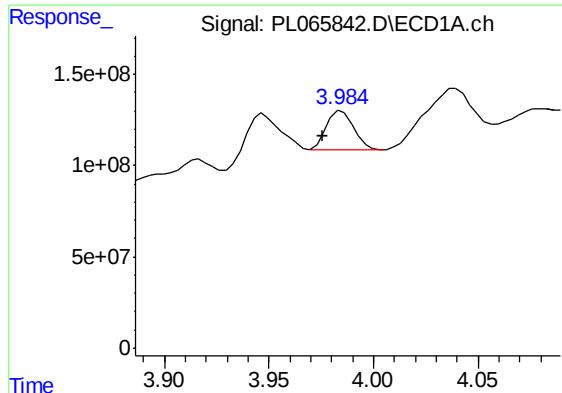
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 5418275
Conc: 1.32 ng/ml



#2 alpha-BHC

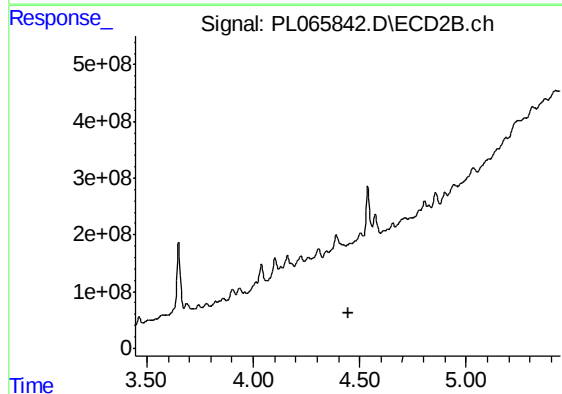
R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 262915416
Conc: 64.71 ng/ml



#3 gamma-BHC (Lindane)

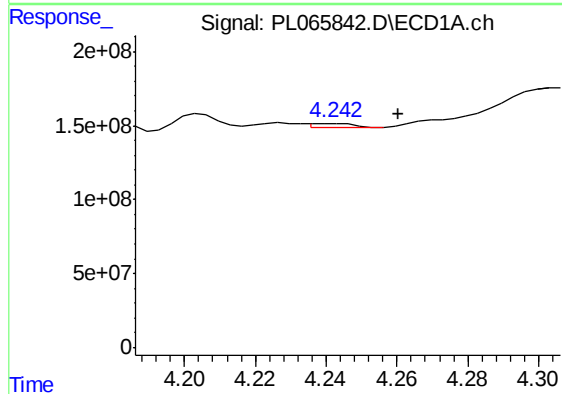
R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 191224991
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



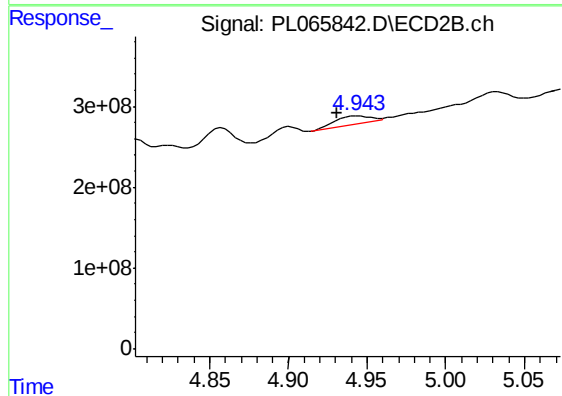
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



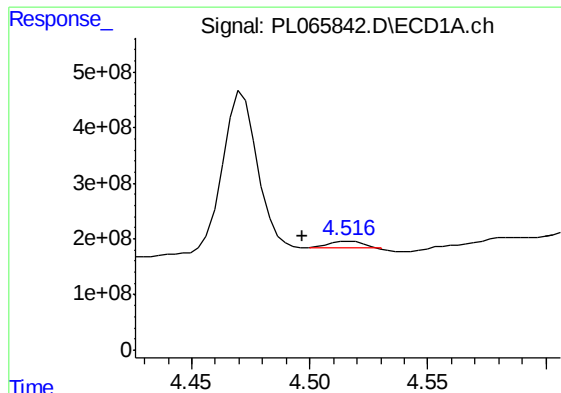
#4 Heptachlor

R.T.: 4.243 min
Delta R.T.: -0.017 min
Response: 20812881
Conc: 5.78 ng/ml



#4 Heptachlor

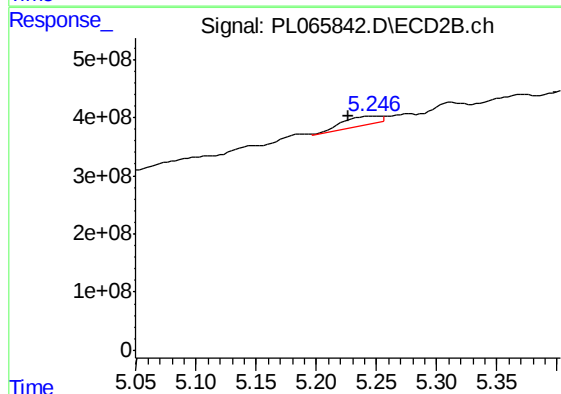
R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 172687092
Conc: 48.93 ng/ml



#5 Aldrin

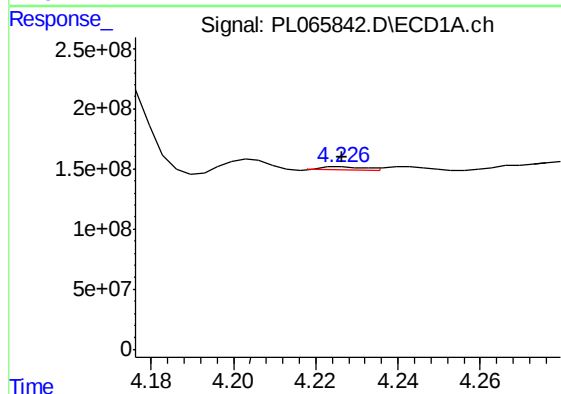
R.T.: 4.517 min
Delta R.T.: 0.020 min
Response: 10242861
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



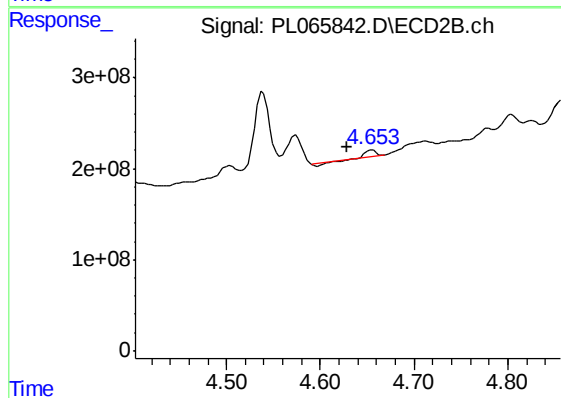
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: 0.021 min
Response: 308062368
Conc: 93.30 ng/ml



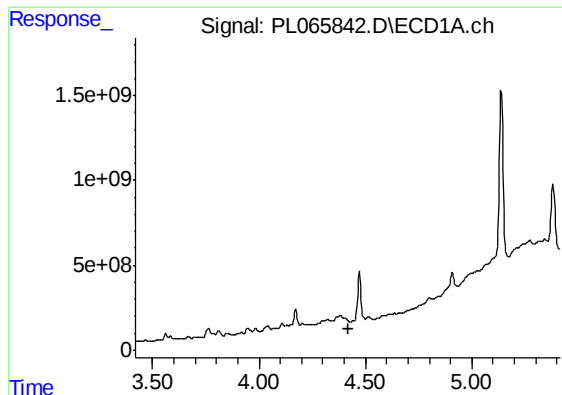
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 18622244
Conc: 11.68 ng/ml



#6 beta-BHC

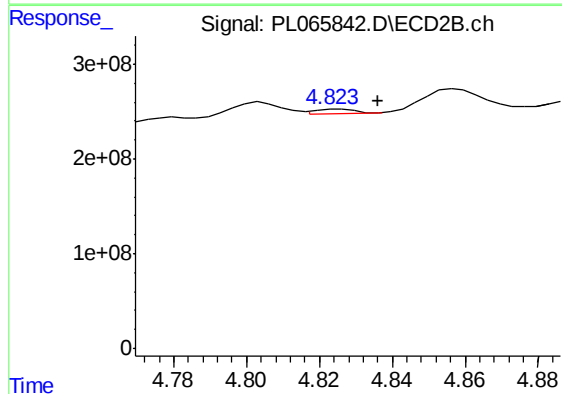
R.T.: 4.655 min
Delta R.T.: 0.026 min
Response: 36890973
Conc: 21.18 ng/ml



#7 delta-BHC

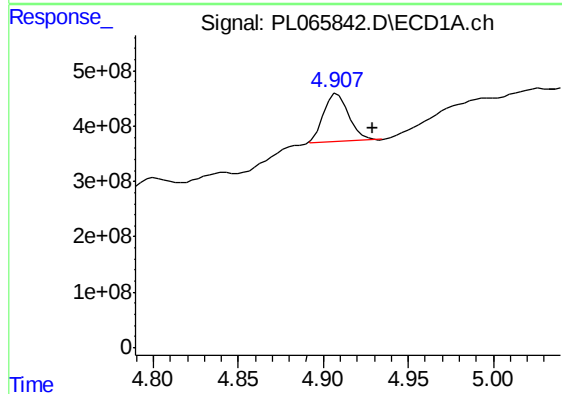
R.T.: 4.405 min
Delta R.T.: -0.014 min
Response: -16107044
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



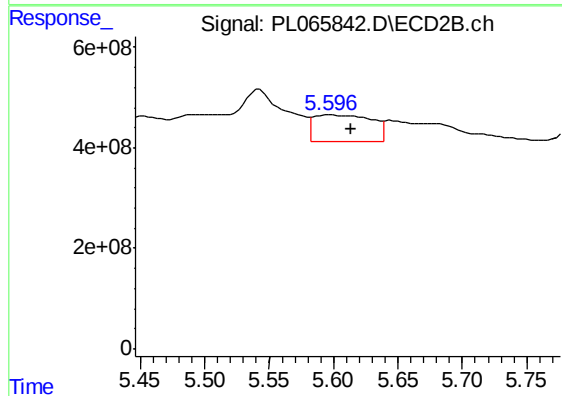
#7 delta-BHC

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 37931759
Conc: 12.72 ng/ml



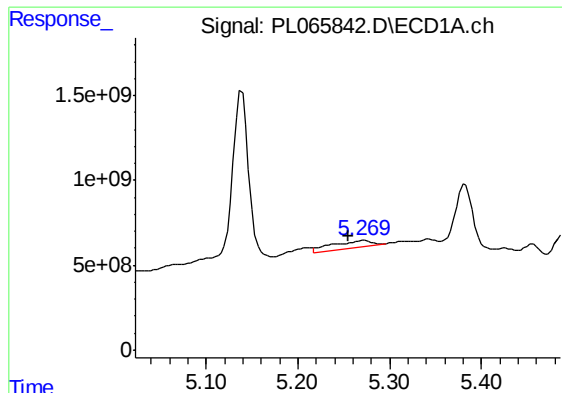
#8 Heptachlor epoxide

R.T.: 4.908 min
Delta R.T.: -0.021 min
Response: 899272844
Conc: 285.98 ng/ml



#8 Heptachlor epoxide

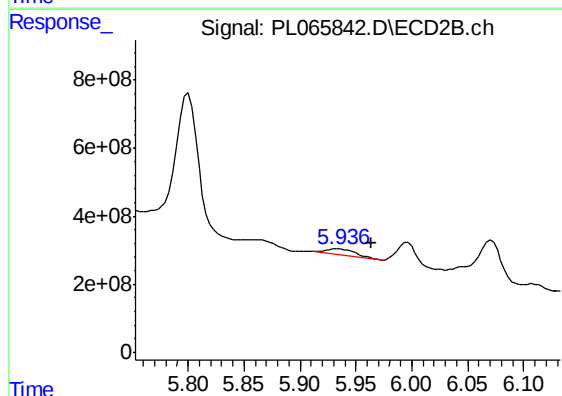
R.T.: 5.598 min
Delta R.T.: -0.016 min
Response: 1652370141
Conc: 532.10 ng/ml



#9 Endosulfan I

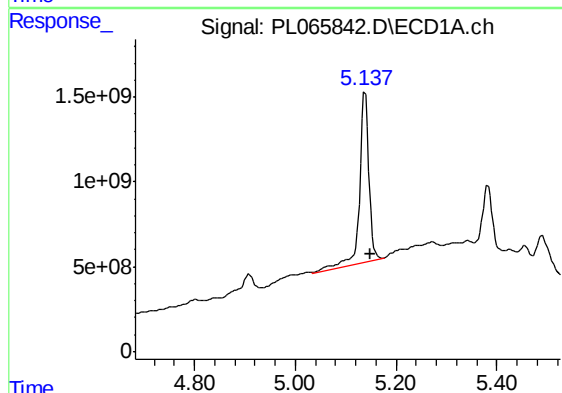
R.T.: 5.271 min
Delta R.T.: 0.016 min
Response: 1217386561
Conc: 422.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



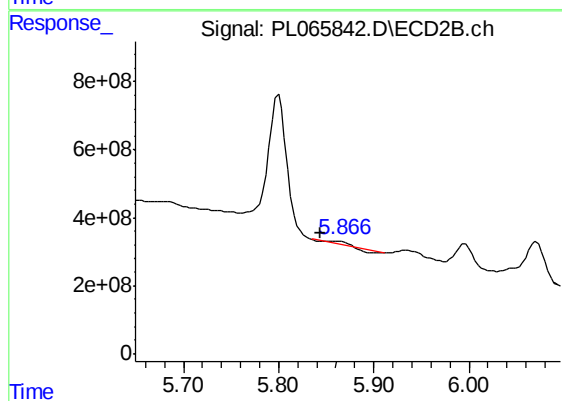
#9 Endosulfan I

R.T.: 5.934 min
Delta R.T.: -0.029 min
Response: 315207923
Conc: 114.82 ng/ml



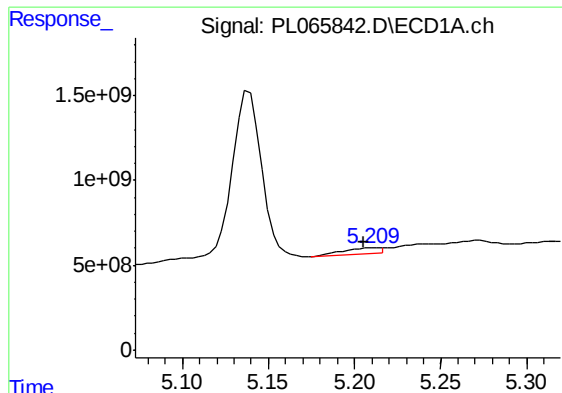
#10 gamma-Chlordane

R.T.: 5.138 min
Delta R.T.: -0.011 min
Response: 9860232198
Conc: 3133.29 ng/ml



#10 gamma-Chlordane

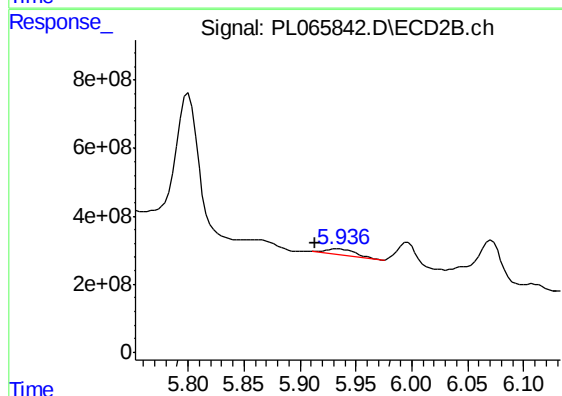
R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 50510580
Conc: 16.84 ng/ml



#11 alpha-Chlordane

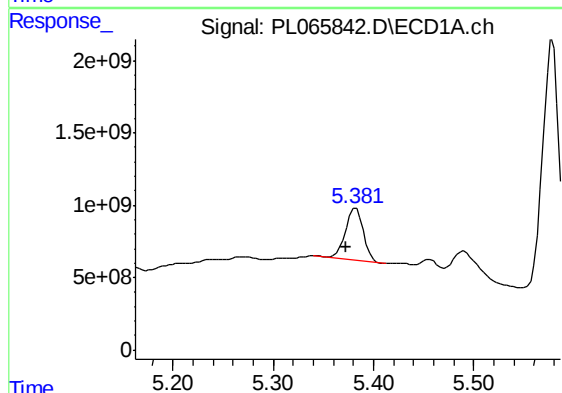
R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 487233502
Conc: 156.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



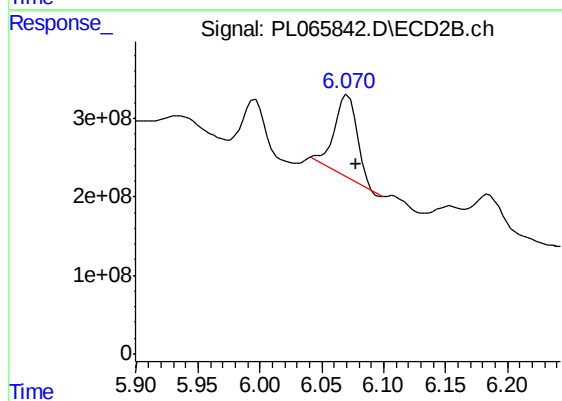
#11 alpha-Chlordane

R.T.: 5.934 min
Delta R.T.: 0.021 min
Response: 315207923
Conc: 106.52 ng/ml



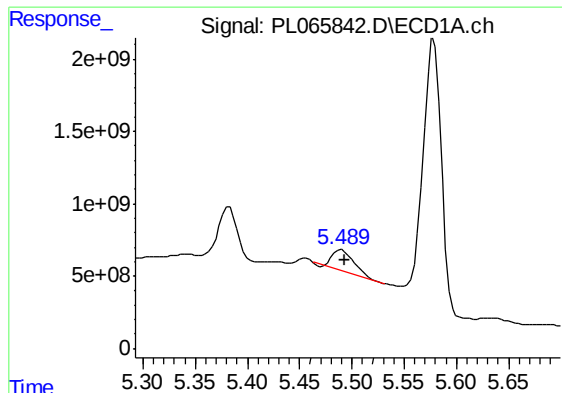
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 4400008491
Conc: 1594.77 ng/ml



#12 4,4'-DDE

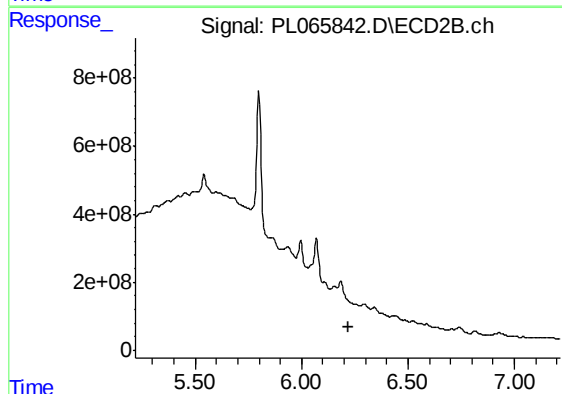
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 1348178522
Conc: 516.04 ng/ml



#13 Dieldrin

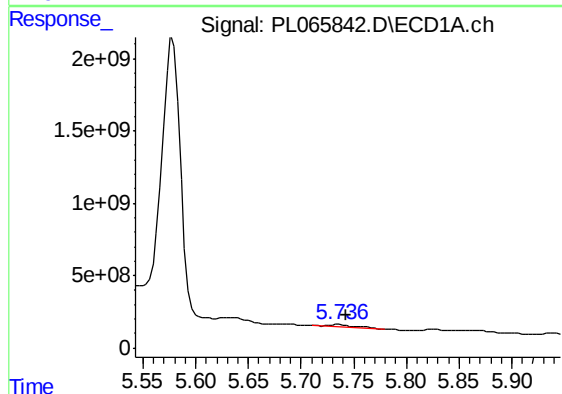
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 1714142639
Conc: 586.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



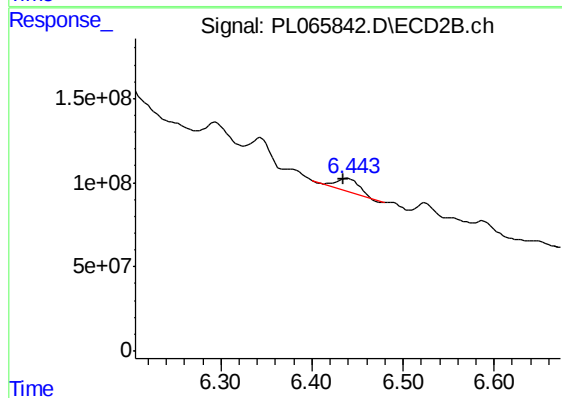
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



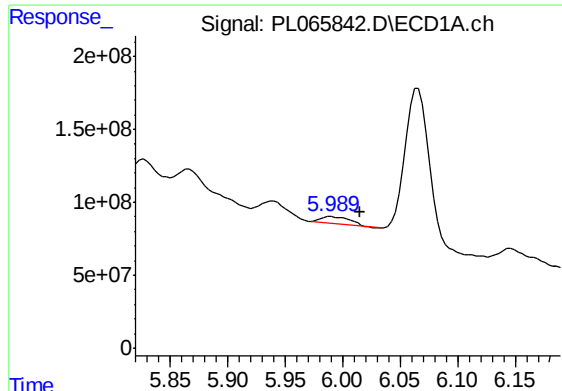
#14 Endrin

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 227967516
Conc: 84.43 ng/ml



#14 Endrin

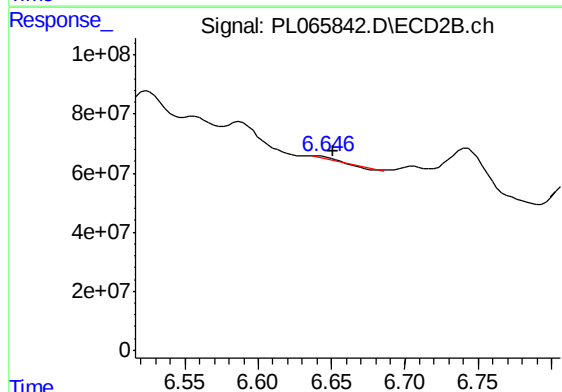
R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 131970147
Conc: 52.98 ng/ml



#15 Endosulfan II

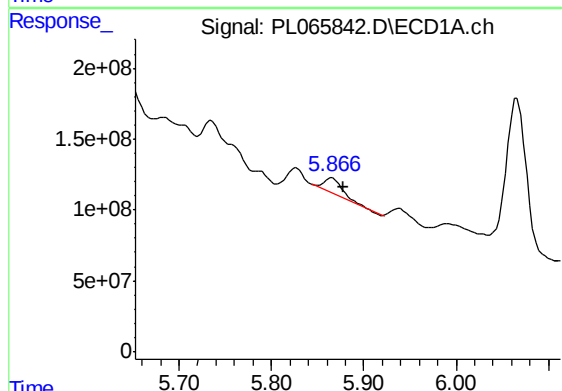
R.T.: 5.990 min
Delta R.T.: -0.025 min
Response: 79197601
Conc: 31.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



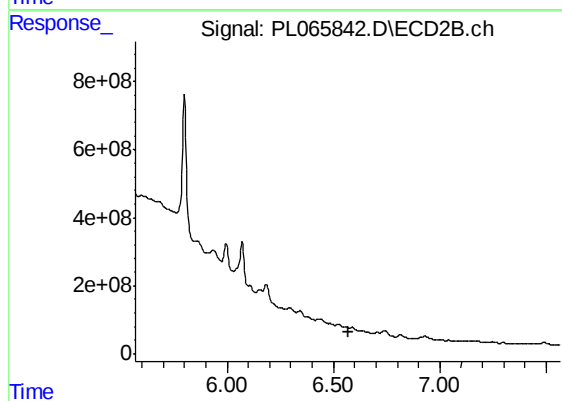
#15 Endosulfan II

R.T.: 6.642 min
Delta R.T.: -0.009 min
Response: 7027514
Conc: 2.97 ng/ml



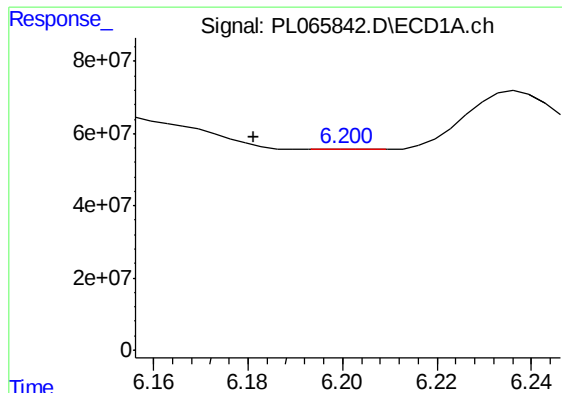
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.012 min
Response: 154510373
Conc: 68.10 ng/ml



#16 4,4'-DDD

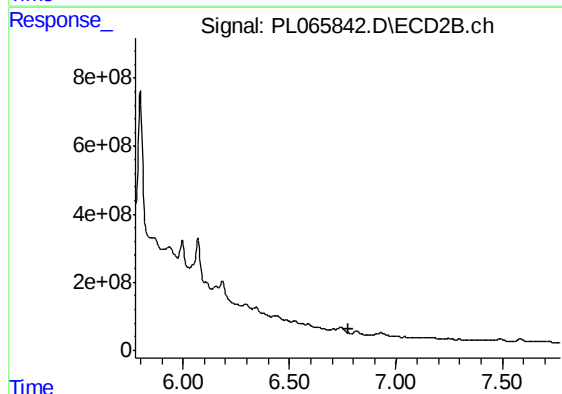
R.T.: 6.555 min
Delta R.T.: -0.014 min
Response: -16896641
Conc: N.D.



#18 Endrin aldehyde

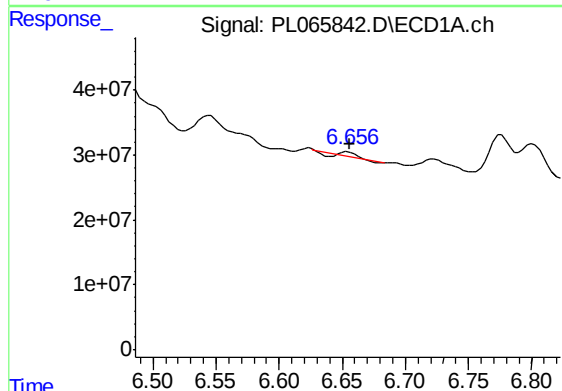
R.T.: 6.201 min
Delta R.T.: 0.020 min
Response: 746714
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



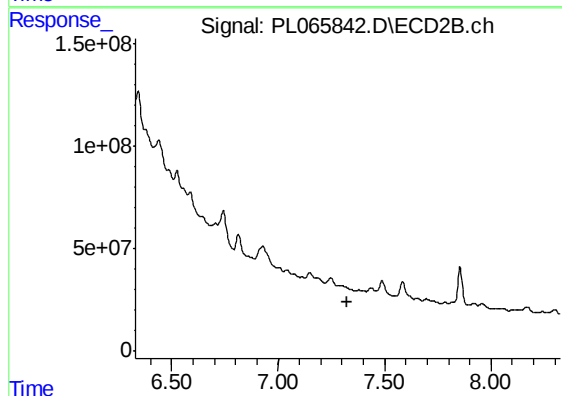
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



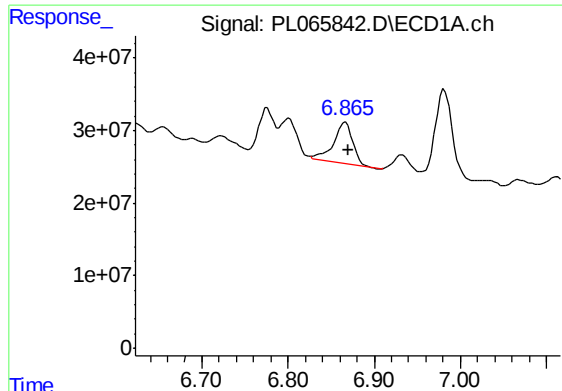
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 4758586
Conc: 3.79 ng/ml



#20 Methoxychlor

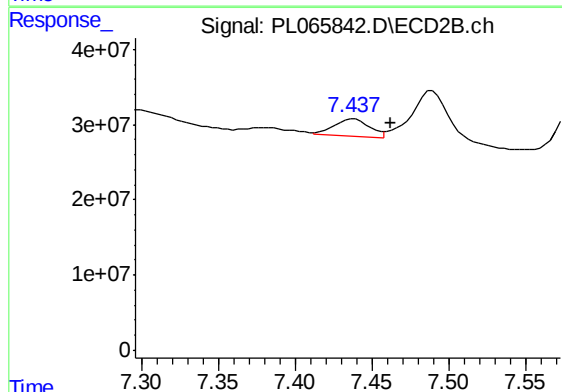
R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#21 Endrin ketone

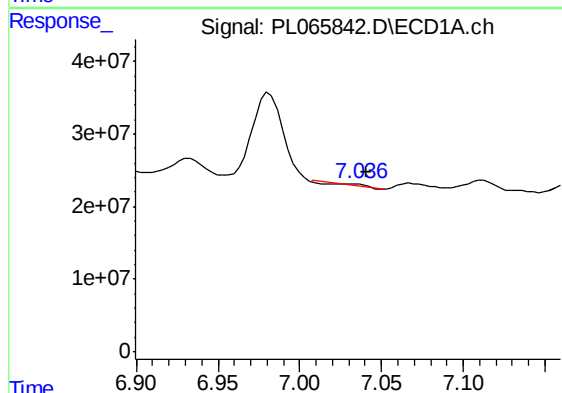
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 83008372
Conc: 30.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



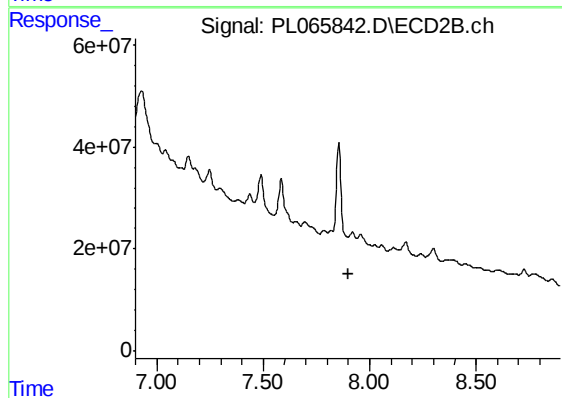
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: -0.024 min
Response: 37099711
Conc: 14.43 ng/ml



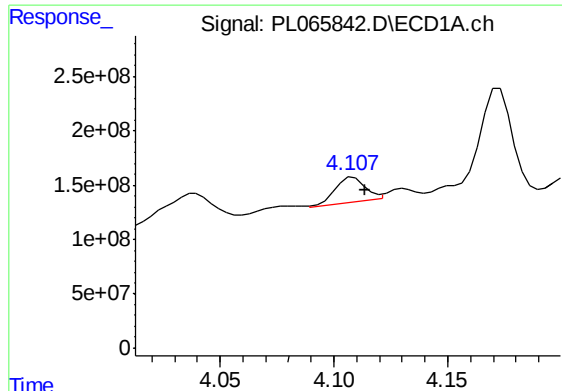
#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.010 min
Response: 2626657
Conc: 1.25 ng/ml



#22 Mirex

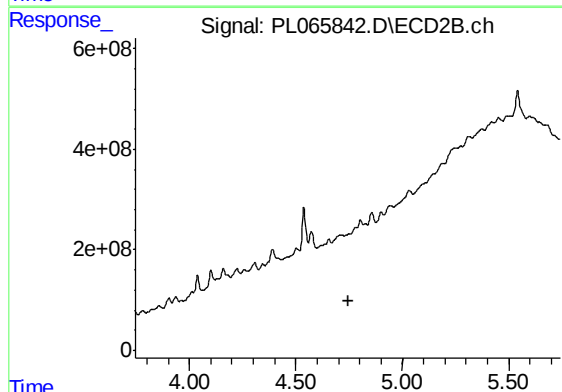
R.T.: 7.920 min
Delta R.T.: 0.022 min
Response: -14044226
Conc: N.D.



#23 Chlordane-1

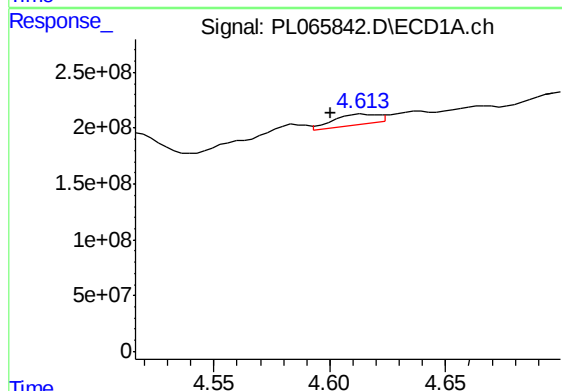
R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 195839399
Conc: 2170.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



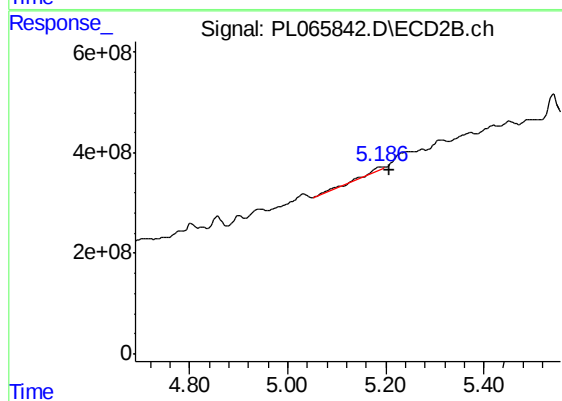
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



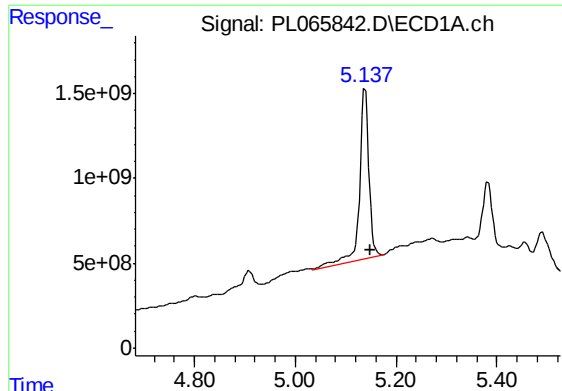
#24 Chlordane-2

R.T.: 4.615 min
Delta R.T.: 0.014 min
Response: 122536958
Conc: 1066.15 ng/ml



#24 Chlordane-2

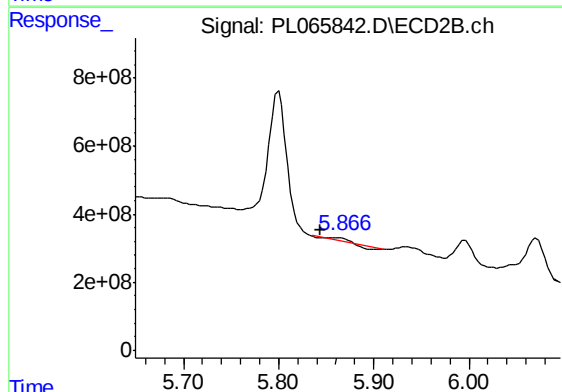
R.T.: 5.188 min
Delta R.T.: -0.020 min
Response: 106402010
Conc: 929.78 ng/ml



#25 Chlordane-3

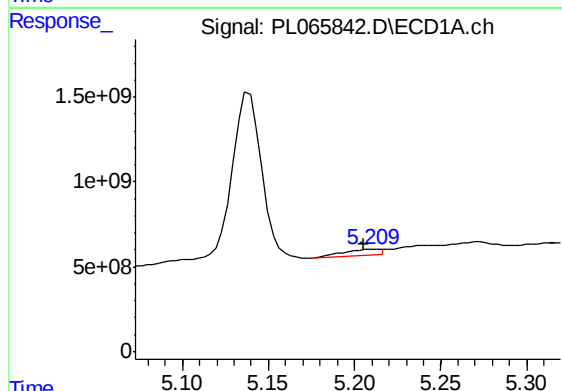
R.T.: 5.138 min
Delta R.T.: -0.012 min
Response: 9860232198
Conc: 31724.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



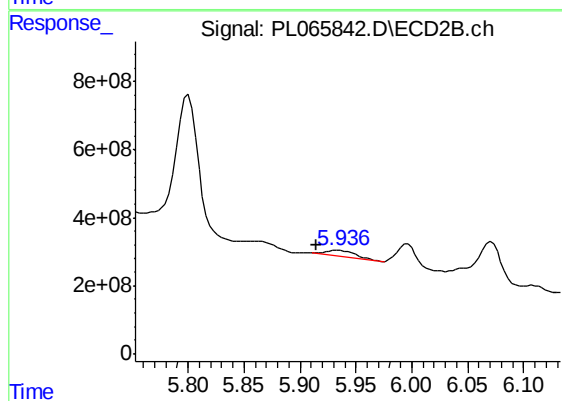
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 50510580
Conc: 118.84 ng/ml



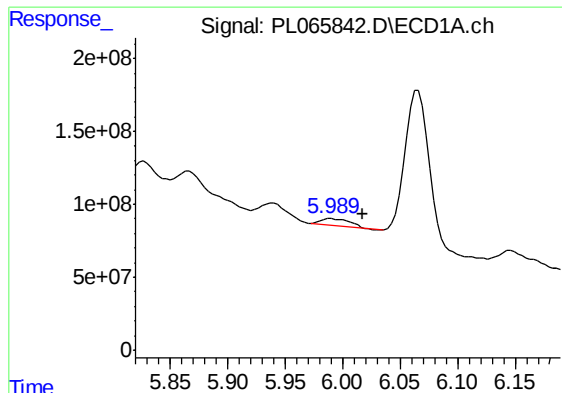
#26 Chlordane-4

R.T.: 5.212 min
Delta R.T.: 0.007 min
Response: 487233502
Conc: 1706.52 ng/ml



#26 Chlordane-4

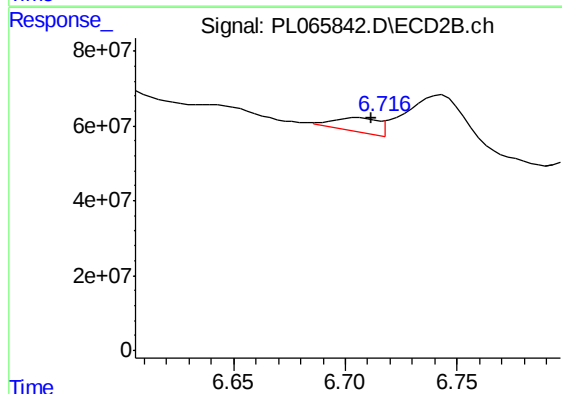
R.T.: 5.934 min
Delta R.T.: 0.020 min
Response: 315207923
Conc: 623.09 ng/ml



#27 Chlordane-5

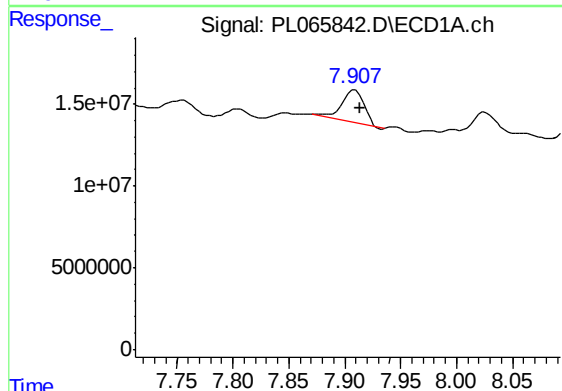
R.T.: 5.990 min
Delta R.T.: -0.027 min
Response: 79197601
Conc: 774.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-10-26-27



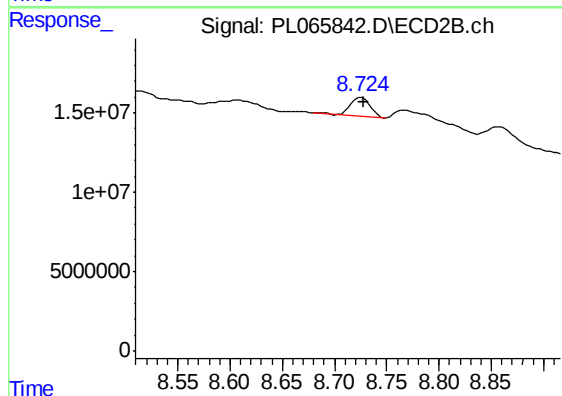
#27 Chlordane-5

R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 54398426
Conc: 652.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 27909384
Conc: 12.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 15259997
Conc: 6.77 ng/ml