

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 10:40
 Operator : AR\AJ
 Sample : PB135246BS
 Misc : CHLORDANE BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:09:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.289	3.786	59896300	56535998	25.222	20.598
28)	SA Decachlor...	7.928	8.735	55673318	50422728	23.043	25.439
Target Compounds							
2)	A alpha-BHC	0.000	4.170	0	1832679	N.D.	0.451 #
4)	MA Heptachlor	4.272	4.935	29381542	30711496	8.978	9.210
5)	MB Aldrin	4.524	5.213f	1027853	22186154	0.324	6.774 #
6)	B beta-BHC	0.000	4.631	0	5000553	N.D.	2.903 #
7)	B delta-BHC	4.426	0.000	2707255	0	0.814	N.D. #
8)	B Heptachlo...	0.000	5.617	0	42176756	N.D.	14.590 #
9)	A Endosulfan I	5.258	5.999f	4640848	5752666	1.703	2.185 #
10)	B gamma-Chl...	5.163	5.849	61718887	77856496	20.903	27.900 #
11)	B alpha-Chl...	5.218	5.920	56878495	94253170	19.545	33.960 #
12)	B 4,4'-DDE	5.383	6.068f	1926891	829847	0.732	0.333 #
13)	MA Dieldrin	0.000	6.216	0	3238812	N.D.	1.191 #
14)	MA Endrin	5.769	0.000	7426716	0	2.974	N.D. #
15)	B Endosulfa...	6.032	6.662	20161233	931675	8.230	0.413 #
16)	A 4,4'-DDD	5.877f	6.577	381345	3404543	0.173	1.548 #
17)	MA 4,4'-DDT	6.128	6.880	255142	1393388	0.135	0.710 #
18)	B Endrin al...	6.200	6.763f	630913	701982	0.329	0.401
19)	B Endosulfa...	6.409	7.036f	833359	3795945	0.337	1.730 #
21)	B Endrin ke...	0.000	7.502f	0	1142111	N.D.	0.484 #
23)	Chlordane-1	4.125	4.751	17850790	26690198	207.207	236.635
24)	Chlordane-2	4.613	5.213	31427125	22186154	289.755	203.705 #
25)	Chlordane-3	5.163	5.849	61718887	77856496	206.853	191.000
26)	Chlordane-4	5.218	5.920	56878495	94253170	208.779	195.923
27)	Chlordane-5	6.032	6.717	20161233	15469777	201.658	193.328

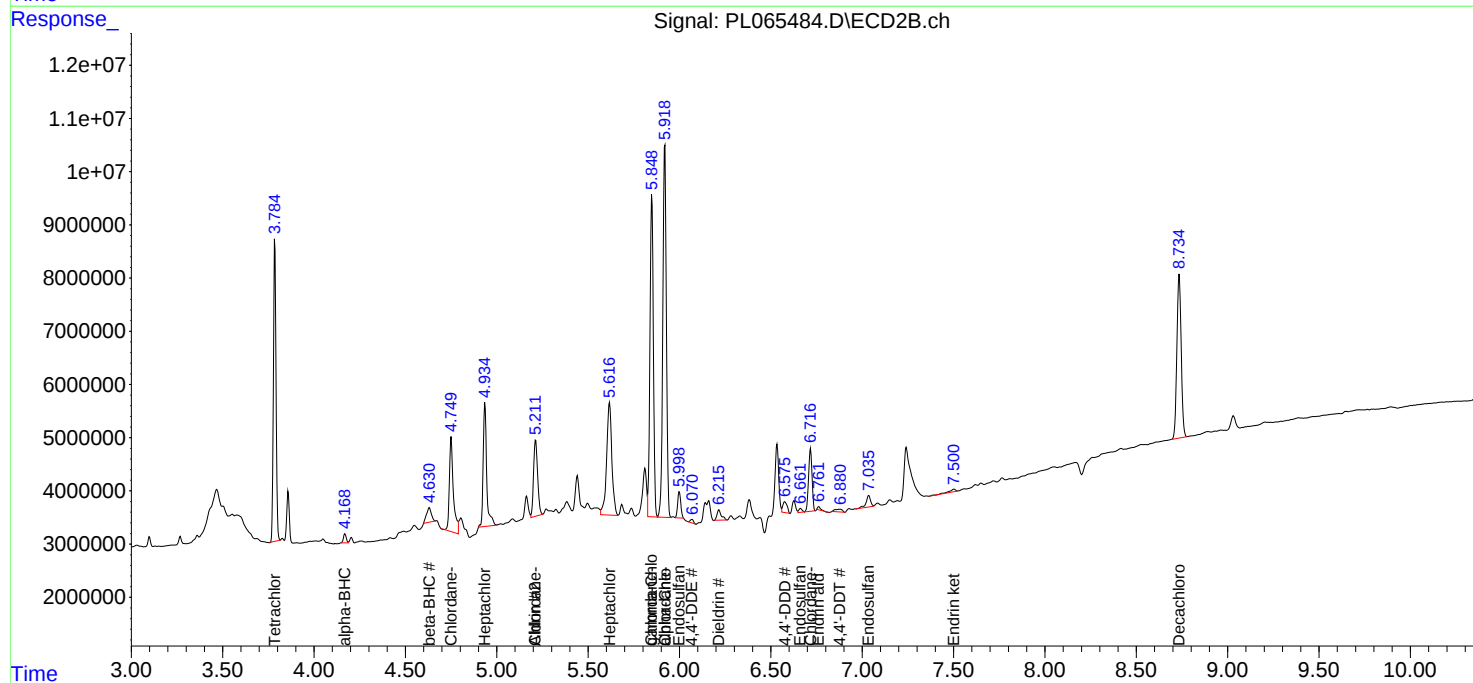
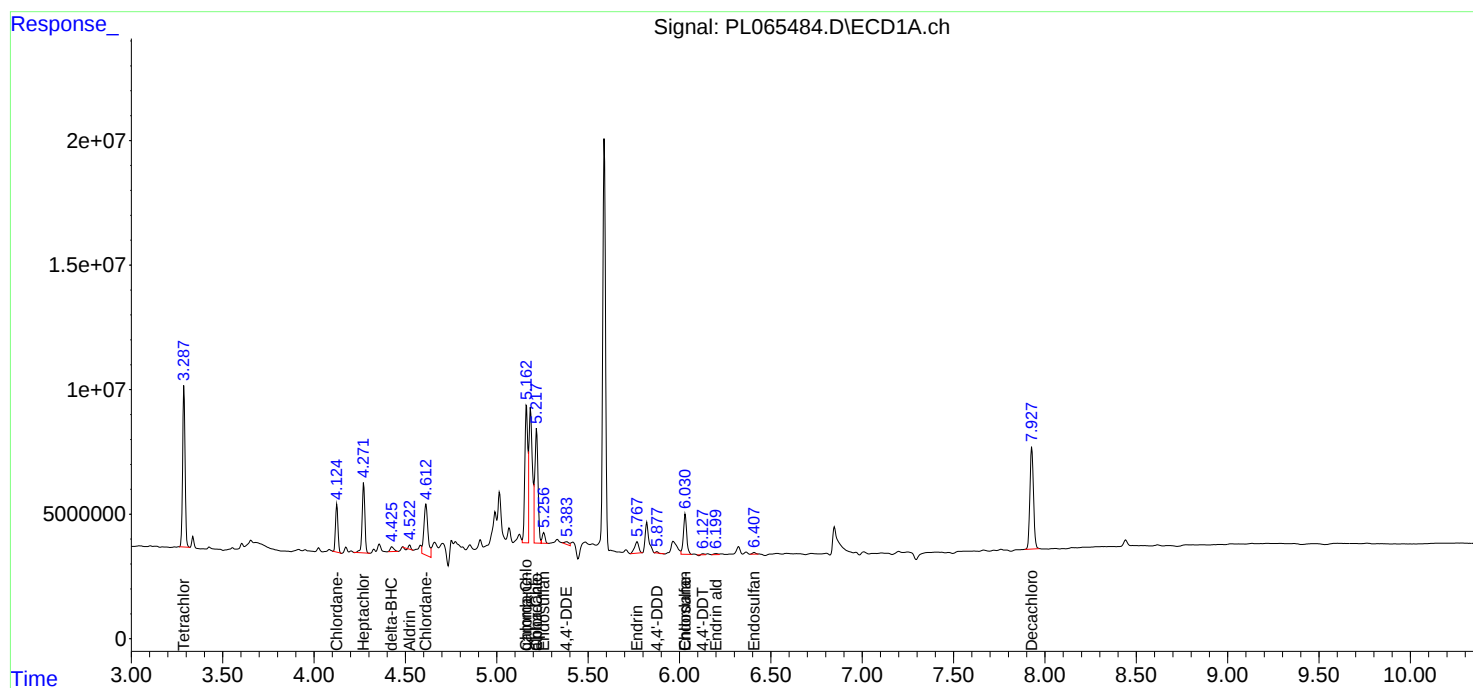
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

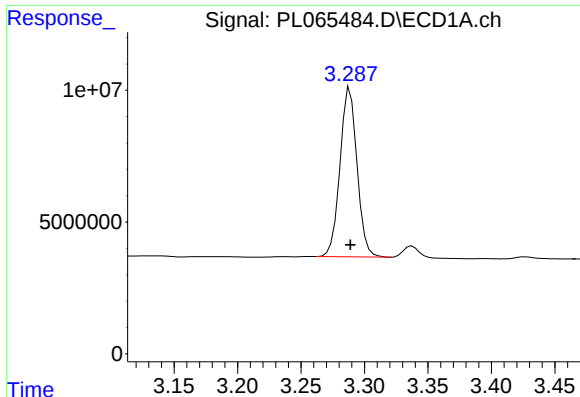
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 10:40
Operator : AR\AJ
Sample : PB135246BS
Misc : CHLORDANE BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:09:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

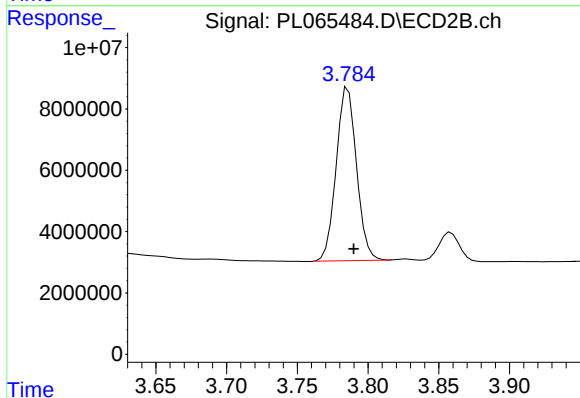




#1 Tetrachloro-m-xylene

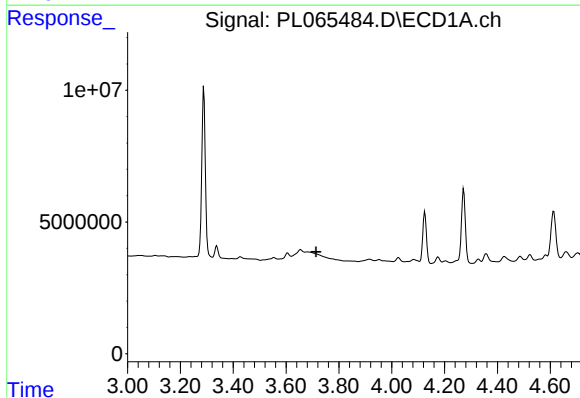
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 59896300
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



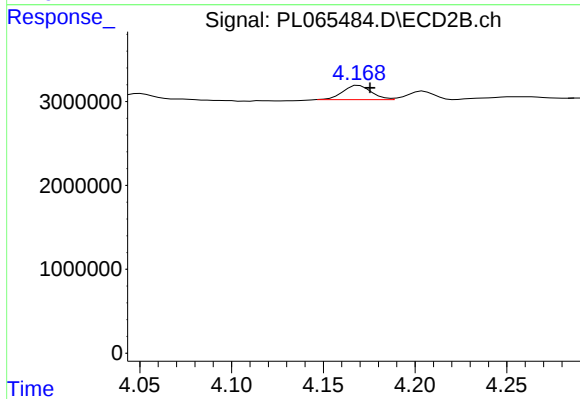
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 56535998
Conc: 20.60 ng/ml



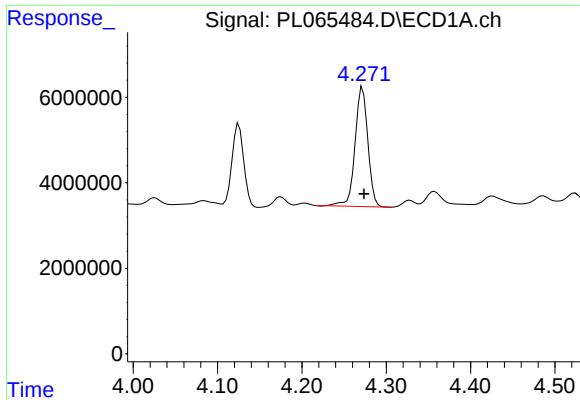
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

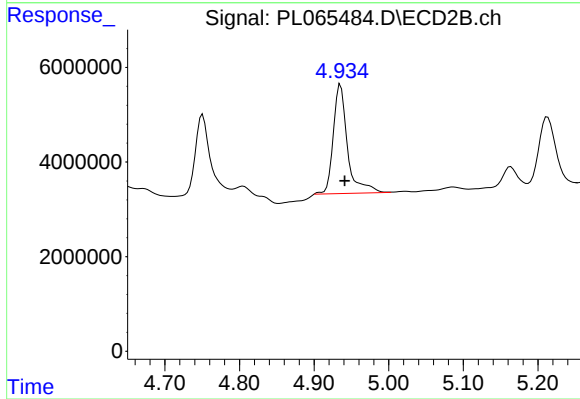
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1832679
Conc: 0.45 ng/ml



#4 Heptachlor

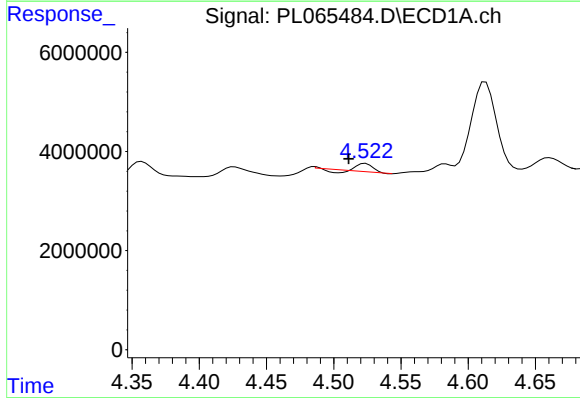
R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 29381542
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



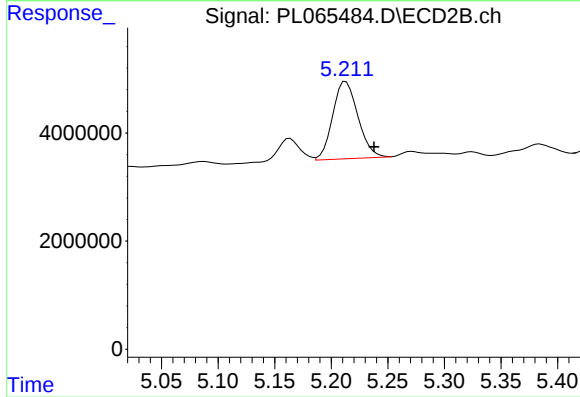
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 30711496
Conc: 9.21 ng/ml



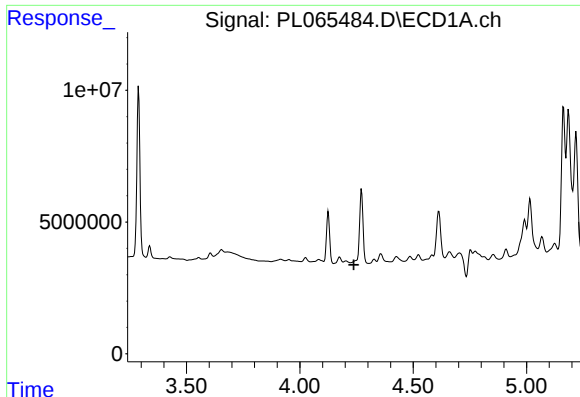
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: 0.013 min
Response: 1027853
Conc: 0.32 ng/ml



#5 Aldrin

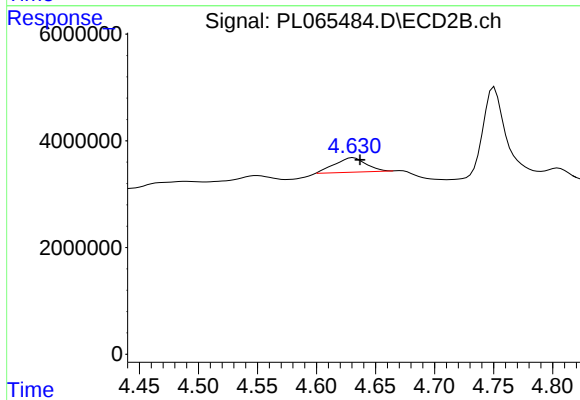
R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 22186154
Conc: 6.77 ng/ml



#6 beta-BHC

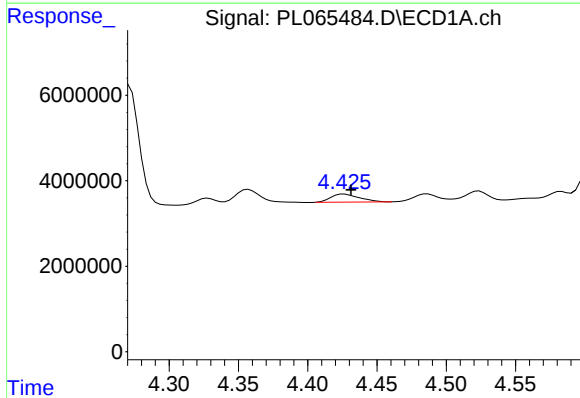
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



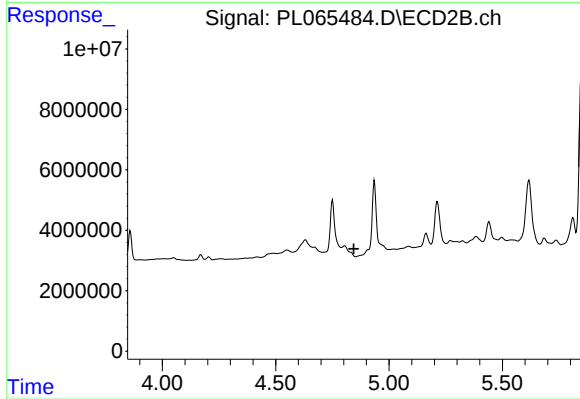
#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 5000553
Conc: 2.90 ng/ml



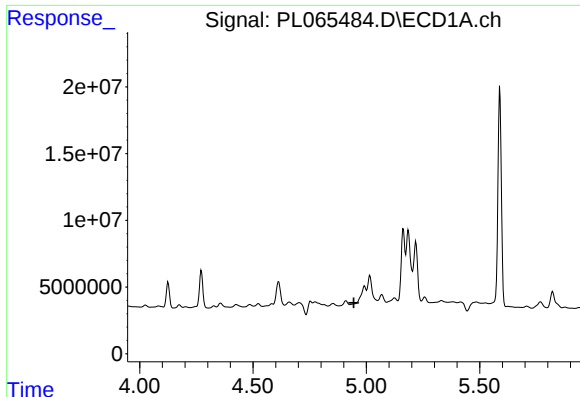
#7 delta-BHC

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 2707255
Conc: 0.81 ng/ml



#7 delta-BHC

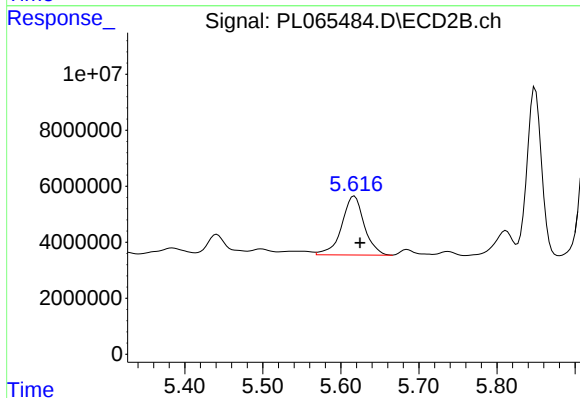
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

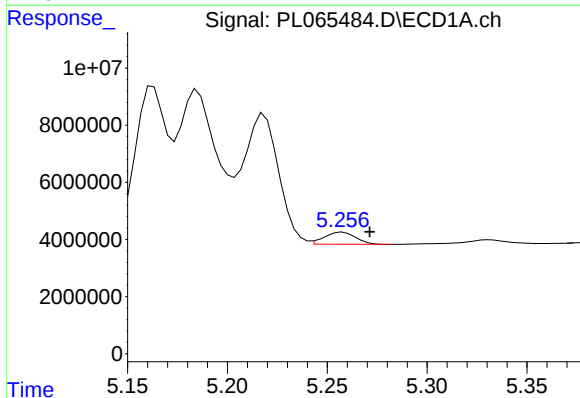
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



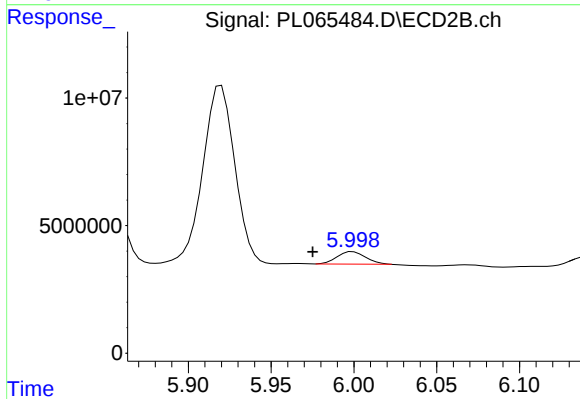
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 42176756
Conc: 14.59 ng/ml



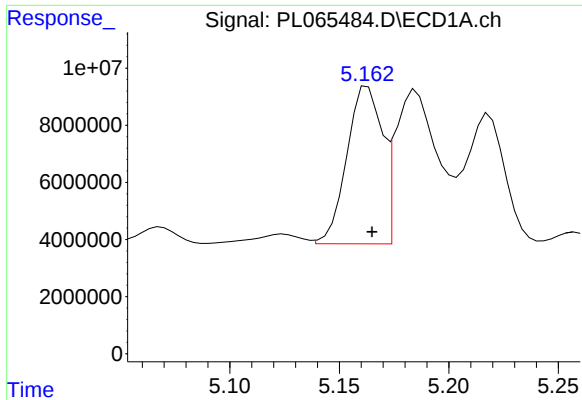
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: -0.014 min
Response: 4640848
Conc: 1.70 ng/ml



#9 Endosulfan I

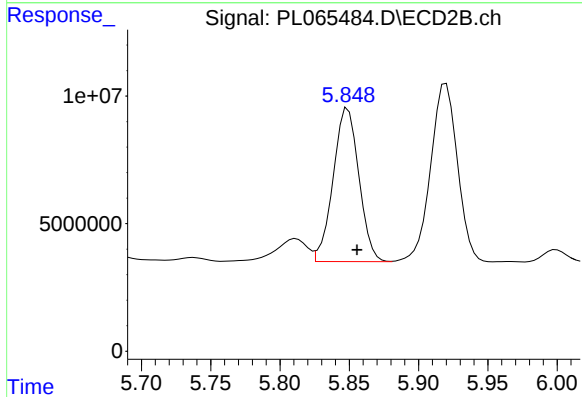
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 5752666
Conc: 2.19 ng/ml



#10 gamma-Chlordane

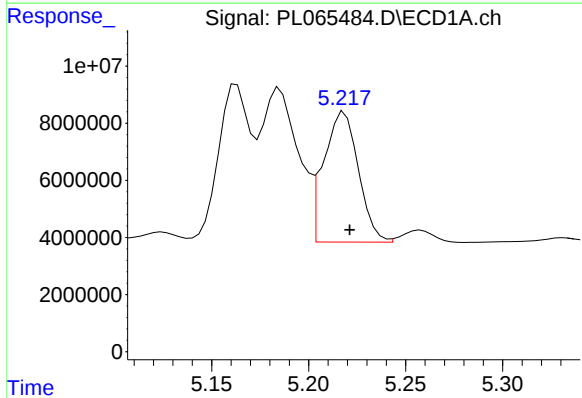
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 61718887
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



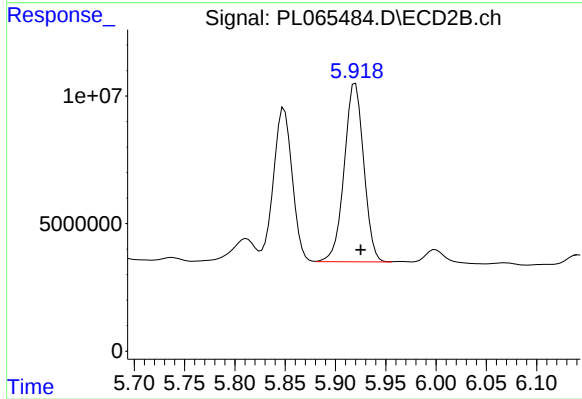
#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 77856496
Conc: 27.90 ng/ml



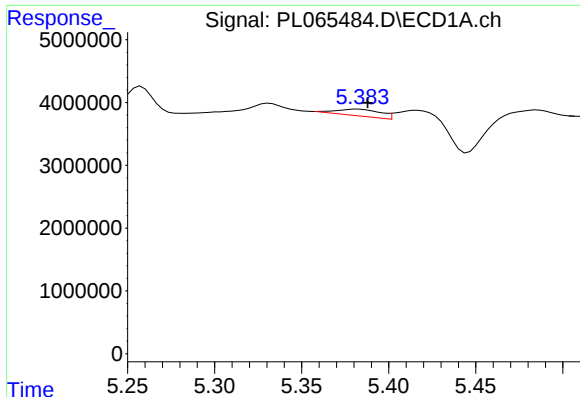
#11 alpha-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 56878495
Conc: 19.55 ng/ml



#11 alpha-Chlordane

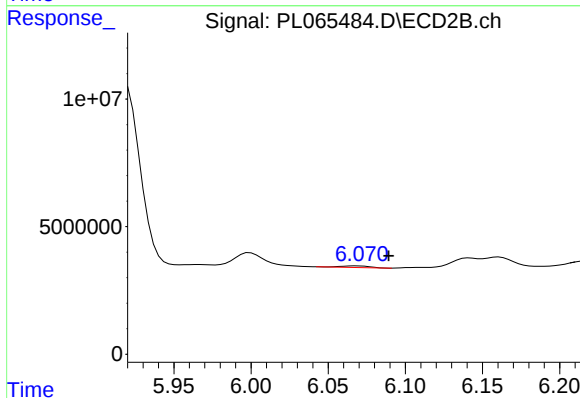
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 94253170
Conc: 33.96 ng/ml



#12 4,4'-DDE

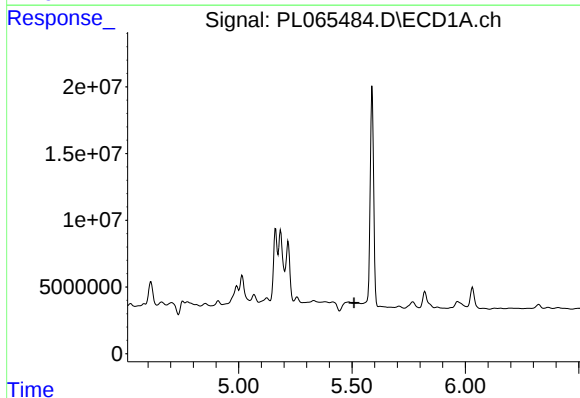
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 1926891
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



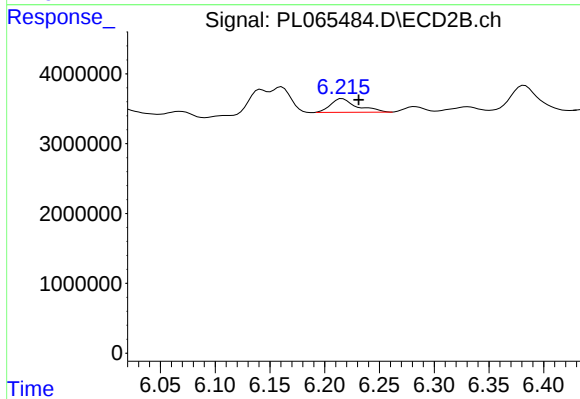
#12 4,4'-DDE

R.T.: 6.068 min
Delta R.T.: -0.021 min
Response: 829847
Conc: 0.33 ng/ml



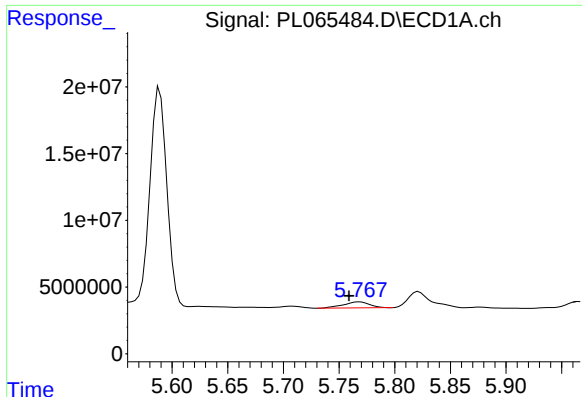
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 Dieldrin

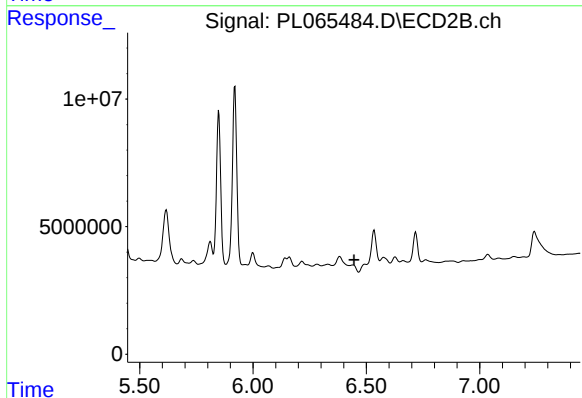
R.T.: 6.216 min
Delta R.T.: -0.015 min
Response: 3238812
Conc: 1.19 ng/ml



#14 Endrin

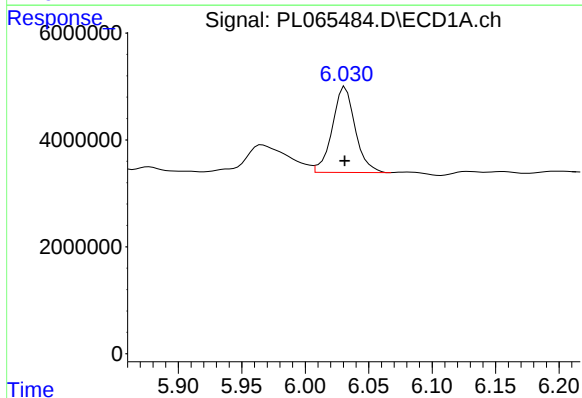
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 7426716
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



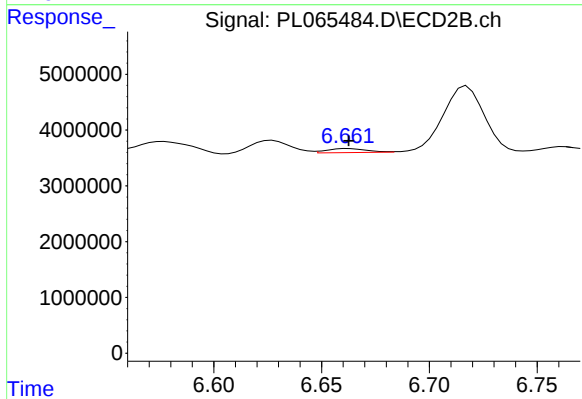
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



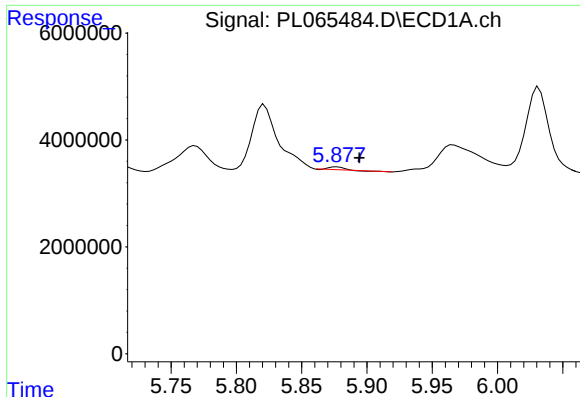
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 20161233
Conc: 8.23 ng/ml



#15 Endosulfan II

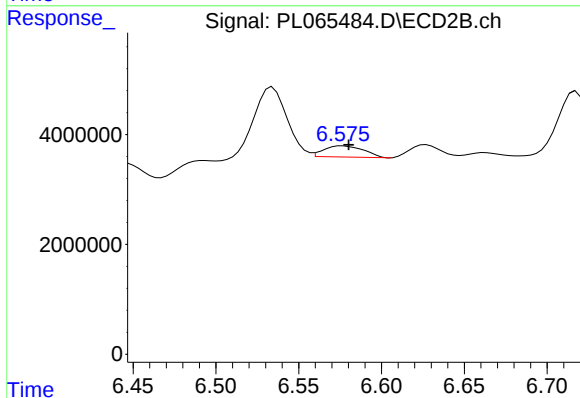
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 931675
Conc: 0.41 ng/ml



#16 4,4'-DDD

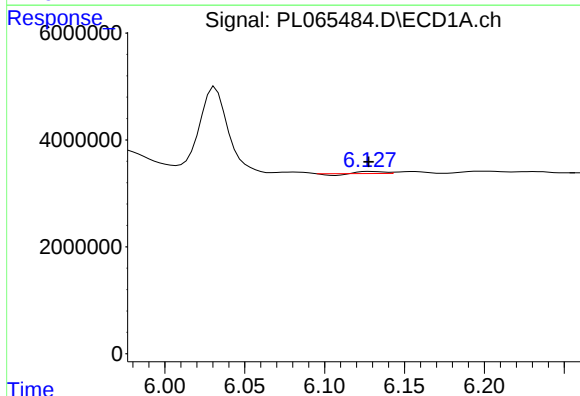
R.T.: 5.877 min
Delta R.T.: -0.017 min
Response: 381345
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



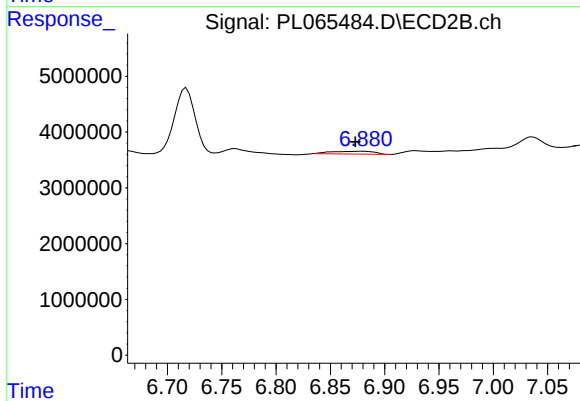
#16 4,4'-DDD

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 3404543
Conc: 1.55 ng/ml



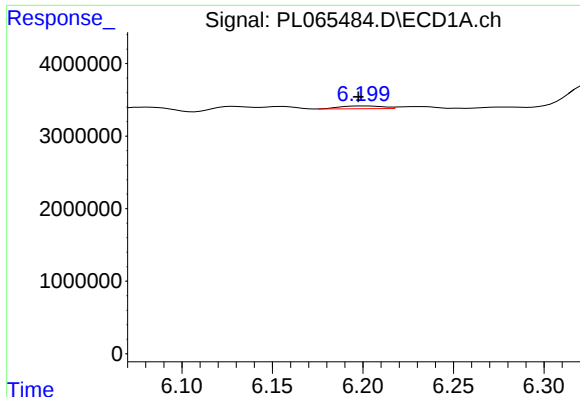
#17 4,4'-DDT

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 255142
Conc: 0.13 ng/ml



#17 4,4'-DDT

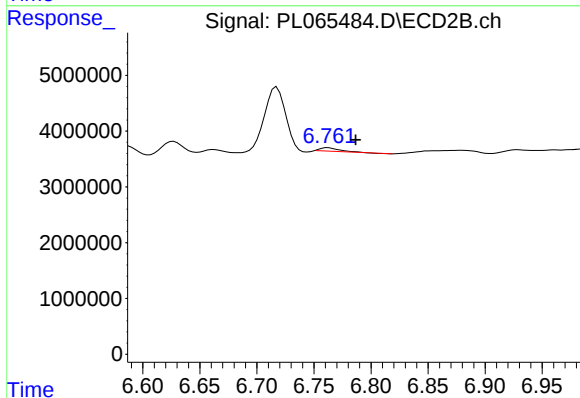
R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 1393388
Conc: 0.71 ng/ml



#18 Endrin aldehyde

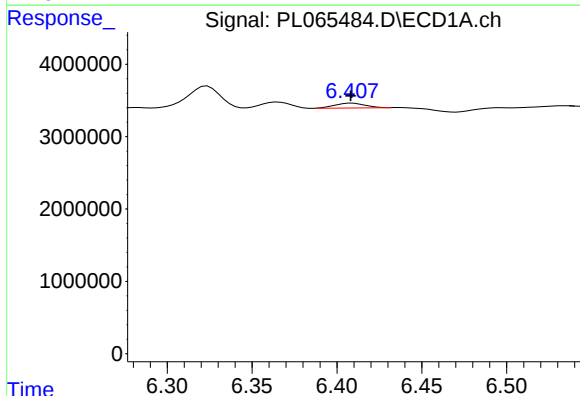
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 630913
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



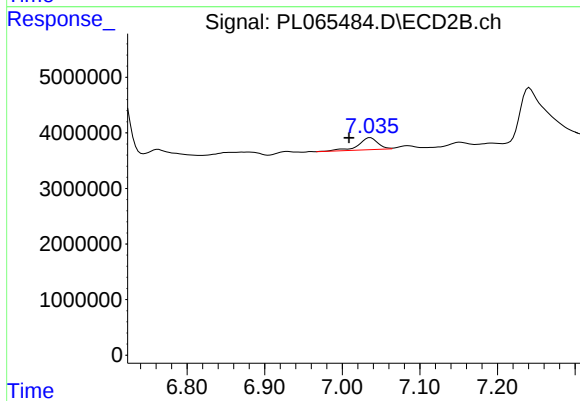
#18 Endrin aldehyde

R.T.: 6.763 min
Delta R.T.: -0.024 min
Response: 701982
Conc: 0.40 ng/ml



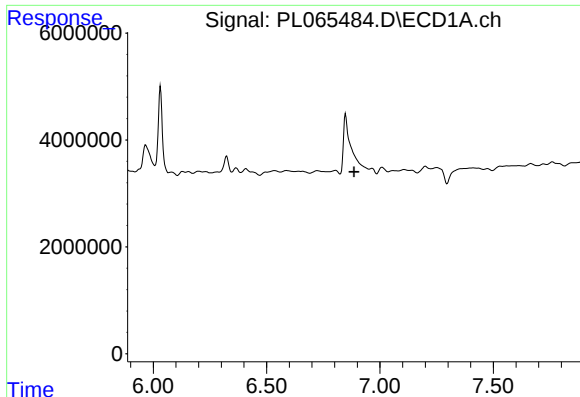
#19 Endosulfan Sulfate

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 833359
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

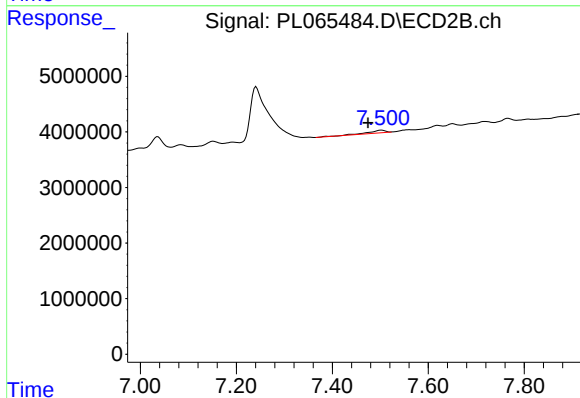
R.T.: 7.036 min
Delta R.T.: 0.028 min
Response: 3795945
Conc: 1.73 ng/ml



#21 Endrin ketone

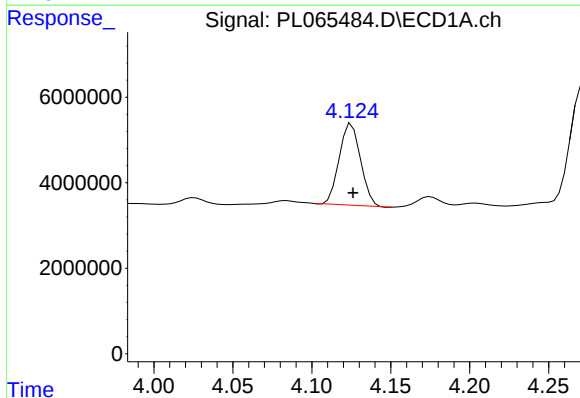
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



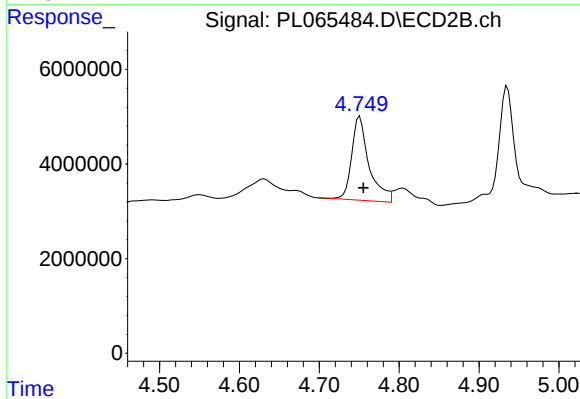
#21 Endrin ketone

R.T.: 7.502 min
Delta R.T.: 0.027 min
Response: 1142111
Conc: 0.48 ng/ml



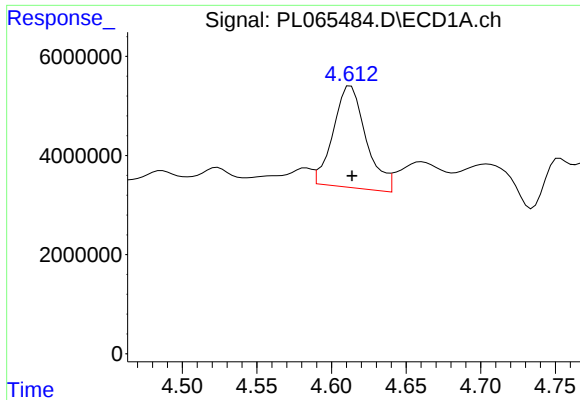
#23 Chlordane-1

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 17850790
Conc: 207.21 ng/ml



#23 Chlordane-1

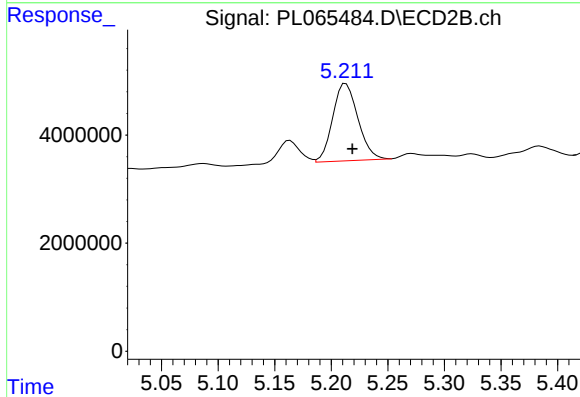
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 26690198
Conc: 236.63 ng/ml



#24 Chlordane-2

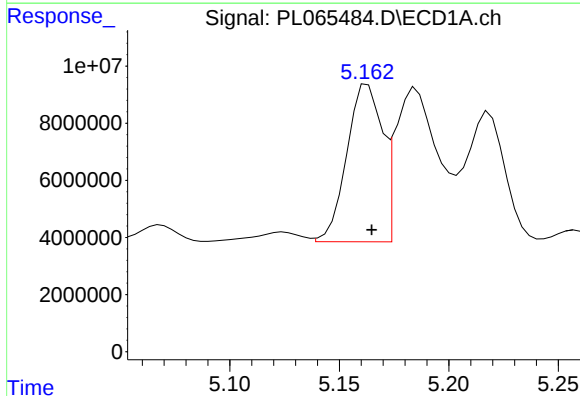
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 31427125
Conc: 289.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



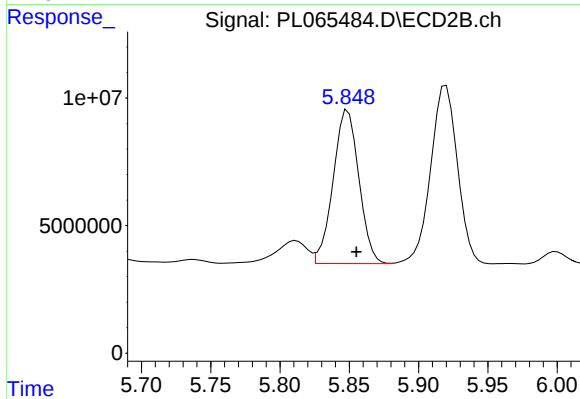
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 22186154
Conc: 203.71 ng/ml



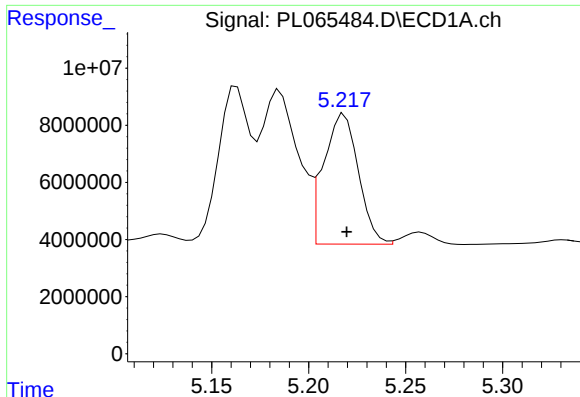
#25 Chlordane-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 61718887
Conc: 206.85 ng/ml



#25 Chlordane-3

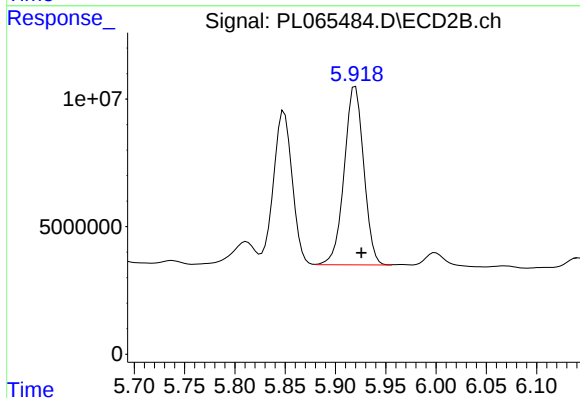
R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 77856496
Conc: 191.00 ng/ml



#26 Chlordane-4

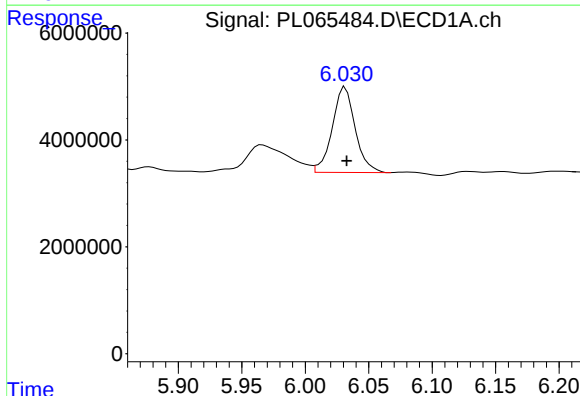
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 56878495
Conc: 208.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



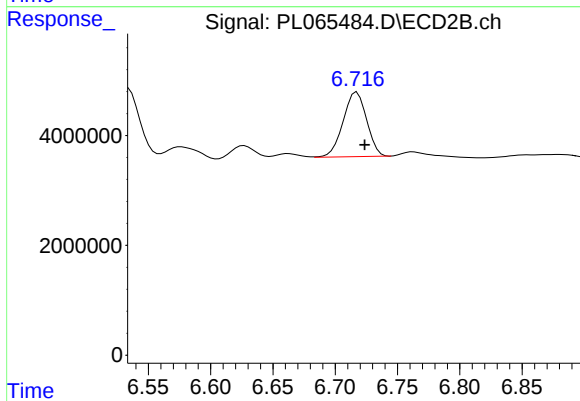
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 94253170
Conc: 195.92 ng/ml



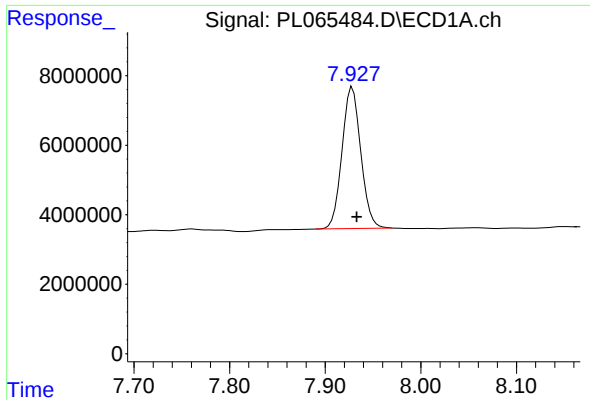
#27 Chlordane-5

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 20161233
Conc: 201.66 ng/ml



#27 Chlordane-5

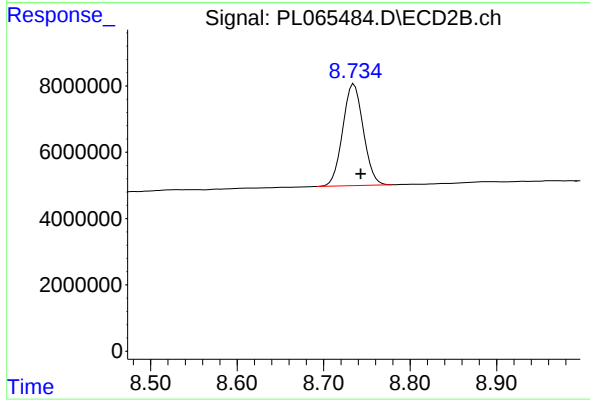
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 15469777
Conc: 193.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 55673318
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 50422728
Conc: 25.44 ng/ml