

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 10:58
 Operator : AR\AJ
 Sample : PB135299BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:48:48 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...	3.287	3.785	52005320	57202521	21.899	20.841
28)	SA Decachlor...	7.926	8.735	45653523	42358866	18.896	21.370
Target Compounds							
2)	A alpha-BHC	3.711	4.169	38185878	39295147	10.214	9.670
3)	MA gamma-BHC...	3.984	4.448	35263014	35519550	10.310	9.727
4)	MA Heptachlor	4.270	4.934	32270890	34223955	9.860	10.263
5)	MB Aldrin	4.507	5.231	32834949	31531858	10.362	9.628
6)	B beta-BHC	4.235	4.632	15124452	21120344	10.695	12.260
7)	B delta-BHC	4.428	4.838	30901557	29200130	9.291	9.771
8)	B Heptachlo...	4.939	5.618	31465903	36525800	10.641	12.635
9)	A Endosulfan I	5.266	5.968	28132691	28302259	10.321	10.750
10)	B gamma-Chl...	5.160	5.848	32514320	33964923	11.012	12.171
11)	B alpha-Chl...	5.216	5.918	31276781	30398745	10.748	10.953
12)	B 4,4'-DDE	5.383	6.082	27347836	24073556	10.392	9.665
13)	MA Dieldrin	5.504	6.223	28469259	26562882	10.170	9.765
14)	MA Endrin	5.753	6.438	25855189	22205392	10.355	10.053
15)	B Endosulfa...	6.025	6.655	25836878	24704622	10.547	10.944
16)	A 4,4'-DDD	5.889	6.573	21899986	22240265	9.909	10.111
17)	MA 4,4'-DDT	6.121	6.865	17582539	17680718	9.289	9.008
18)	B Endrin al...	6.192	6.780	20827860	19657340	10.846	11.221
19)	B Endosulfa...	6.402	7.001	25395918	23057919	10.275	10.511
20)	A Methoxychlor	6.667	7.331	10969467	10441932	9.568	9.998
21)	B Endrin ke...	6.880	7.467	23008588	25641830	8.560	10.868 #
22)	Mirex	7.052	7.902	20010294	17795037	9.827	10.691
23)	Chlordane-1	4.121	0.000	444418	0	5.159	N.D. #
24)	Chlordane-2	0.000	5.231	0	31531858	N.D.	289.514 #
25)	Chlordane-3	5.160	5.848	32514320	33964923	108.973	83.324
26)	Chlordane-4	5.216	5.918	31276781	30398745	114.805	63.190 #
27)	Chlordane-5	6.025	6.709	25836878	95098	258.427	1.188 #

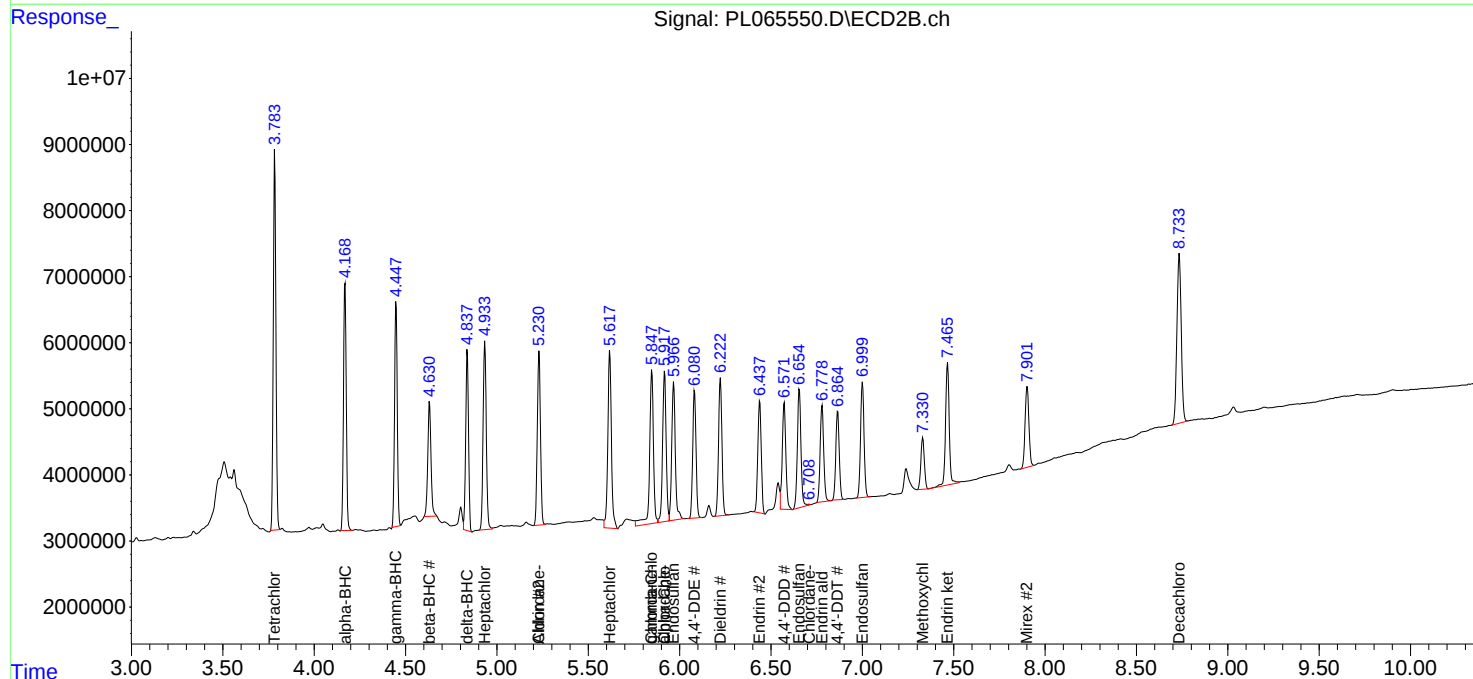
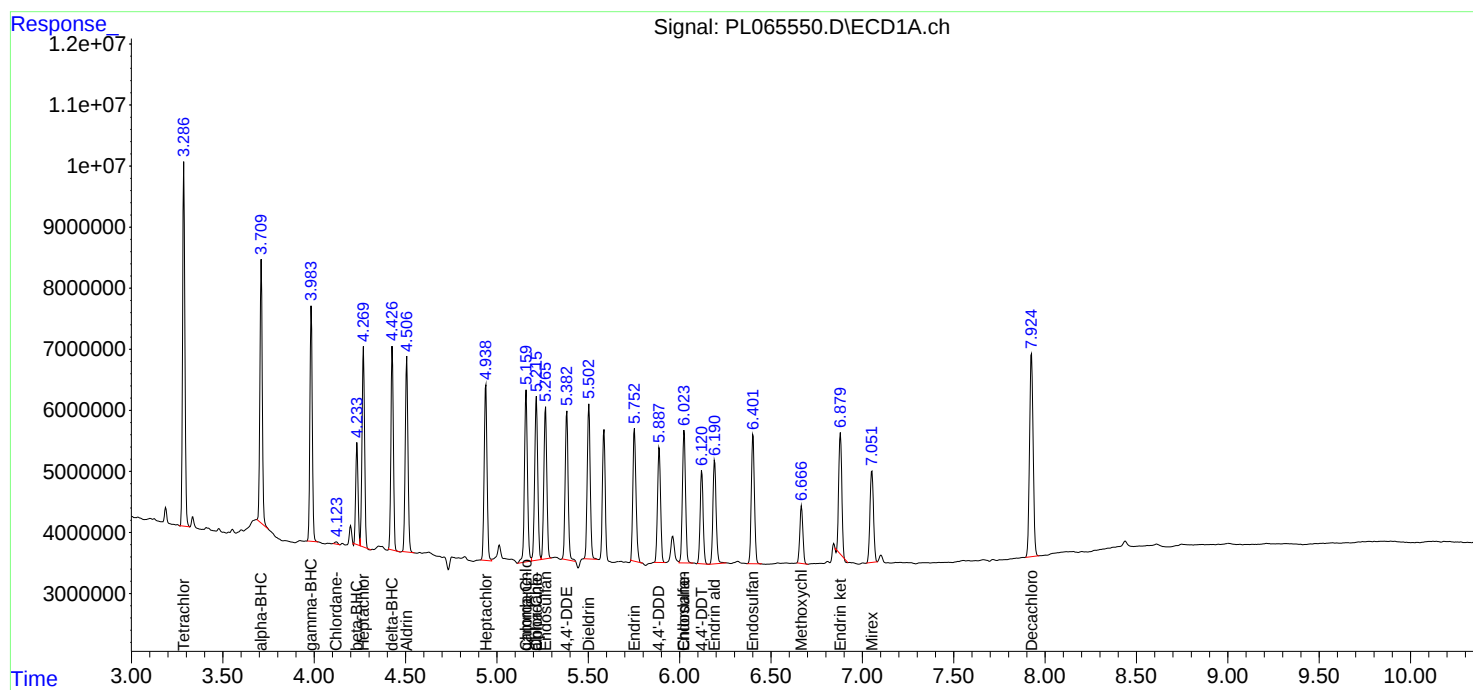
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

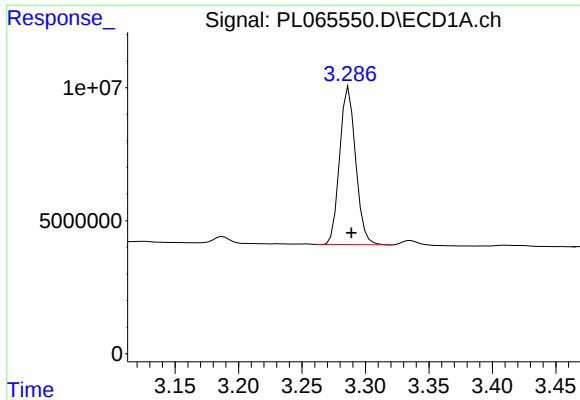
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 10:58
Operator : AR\AJ
Sample : PB135299BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 13:48:48 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

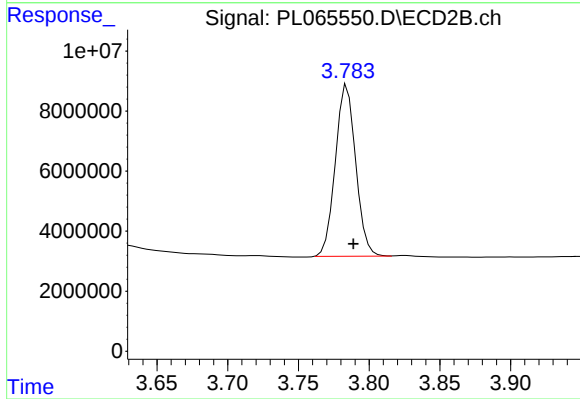




#1 Tetrachloro-m-xylene

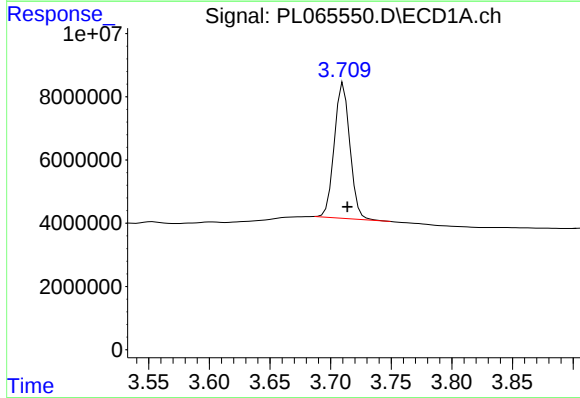
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 52005320
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



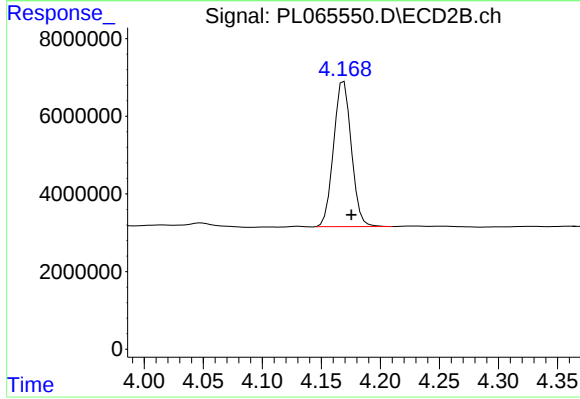
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 57202521
Conc: 20.84 ng/ml



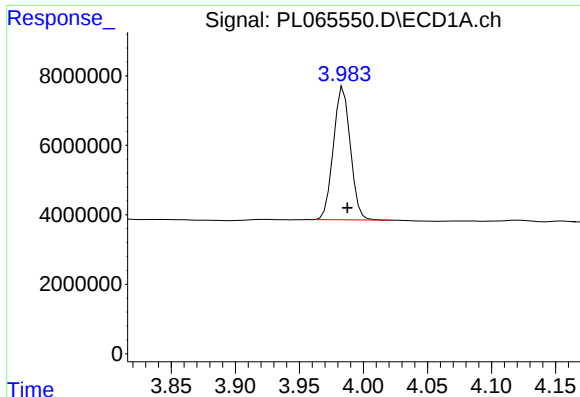
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.003 min
Response: 38185878
Conc: 10.21 ng/ml



#2 alpha-BHC

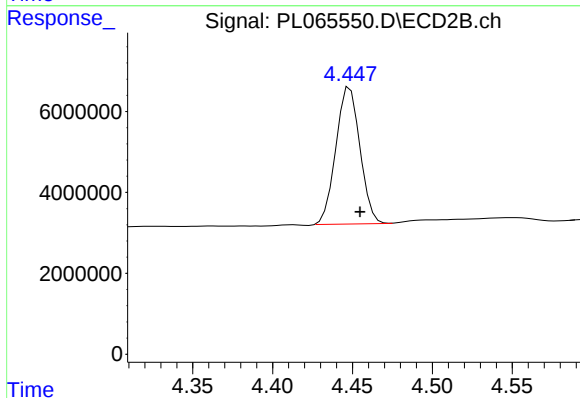
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 39295147
Conc: 9.67 ng/ml



#3 gamma-BHC (Lindane)

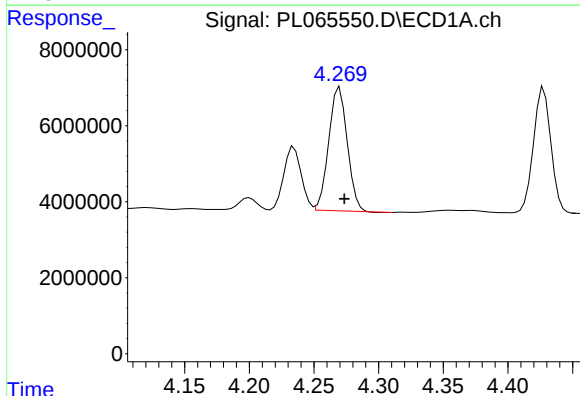
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 35263014
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



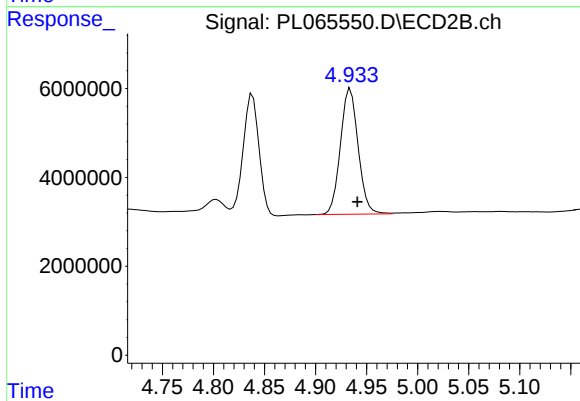
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 35519550
Conc: 9.73 ng/ml



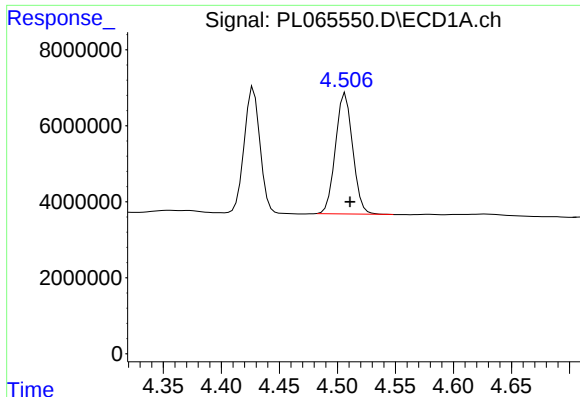
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 32270890
Conc: 9.86 ng/ml



#4 Heptachlor

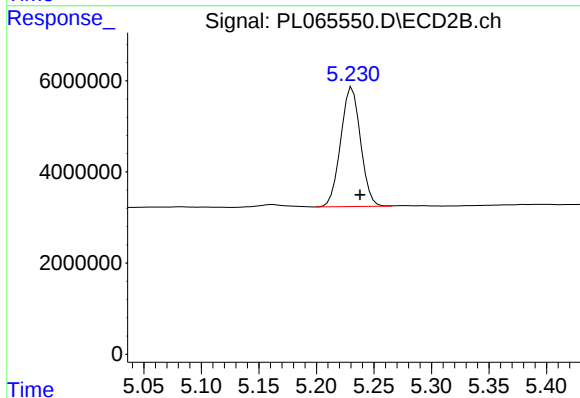
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 34223955
Conc: 10.26 ng/ml



#5 Aldrin

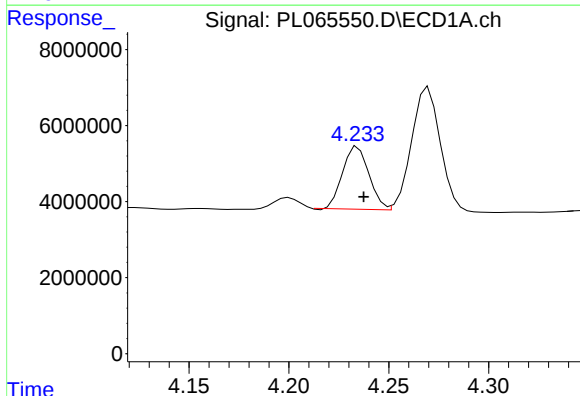
R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 32834949
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



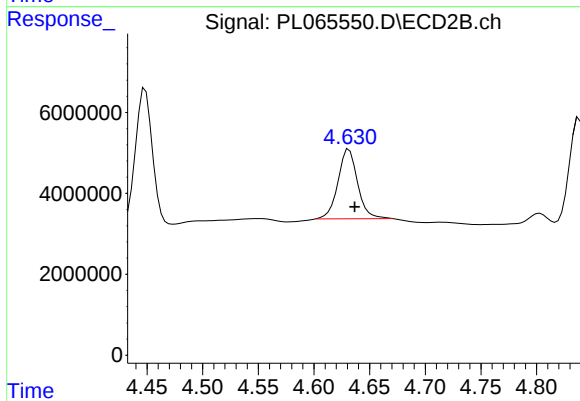
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 31531858
Conc: 9.63 ng/ml



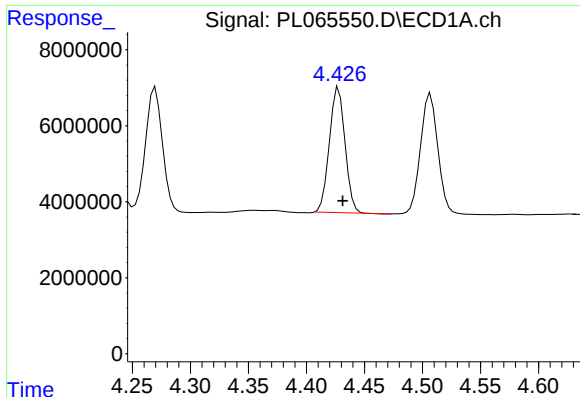
#6 beta-BHC

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 15124452
Conc: 10.70 ng/ml



#6 beta-BHC

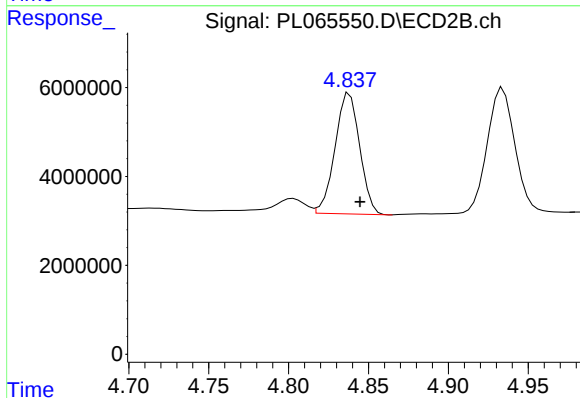
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 21120344
Conc: 12.26 ng/ml



#7 delta-BHC

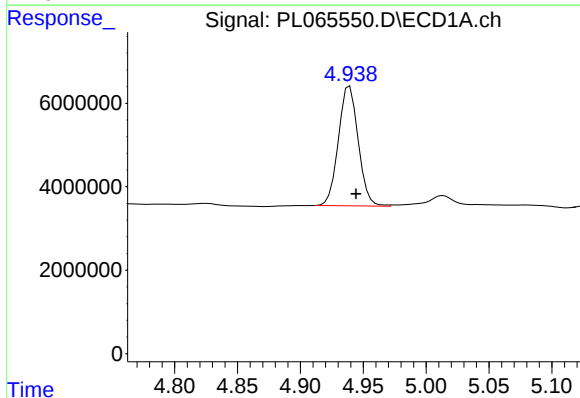
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 30901557
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



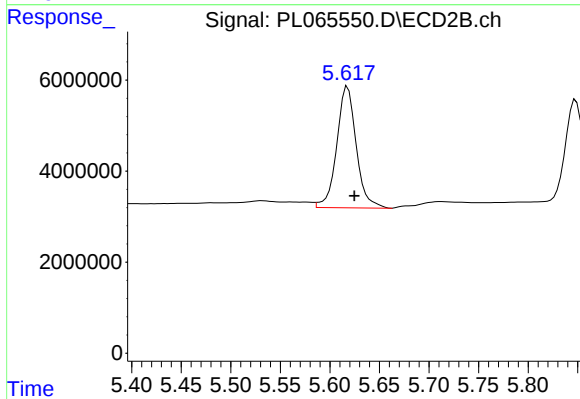
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 29200130
Conc: 9.77 ng/ml



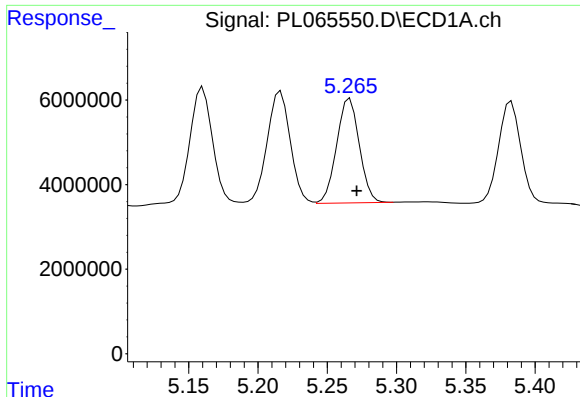
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 31465903
Conc: 10.64 ng/ml



#8 Heptachlor epoxide

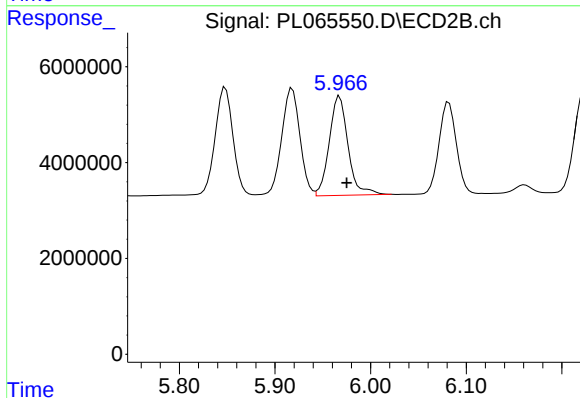
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 36525800
Conc: 12.64 ng/ml



#9 Endosulfan I

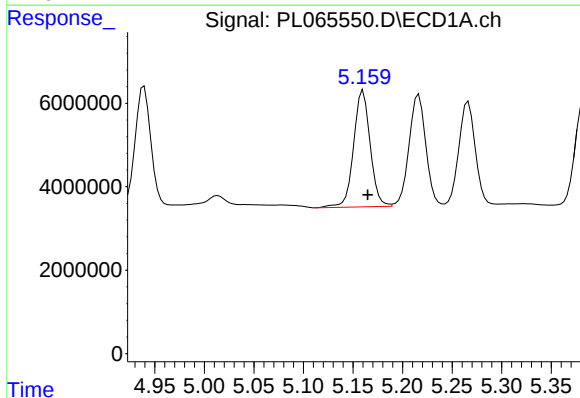
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 28132691
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



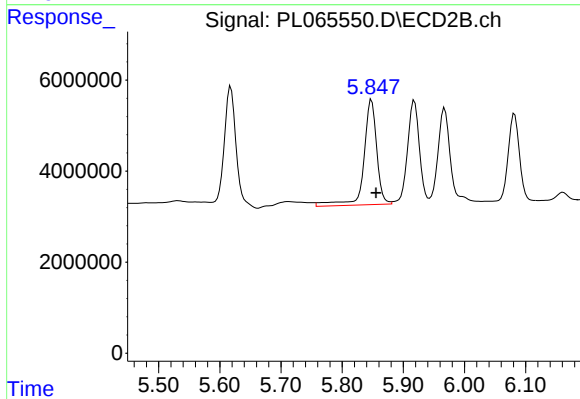
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 28302259
Conc: 10.75 ng/ml



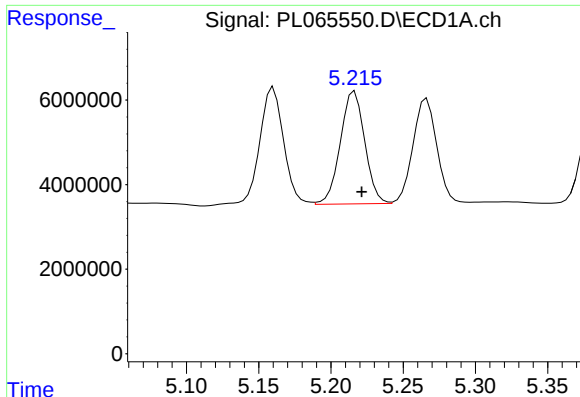
#10 gamma-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 32514320
Conc: 11.01 ng/ml



#10 gamma-Chlordane

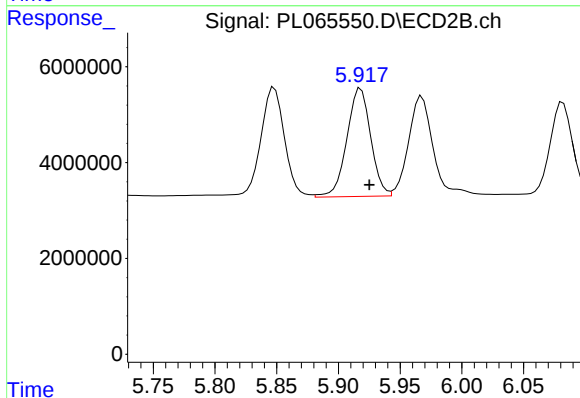
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 33964923
Conc: 12.17 ng/ml



#11 alpha-Chlordane

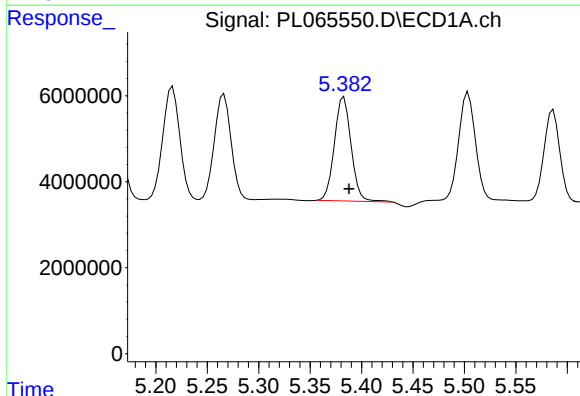
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 31276781
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



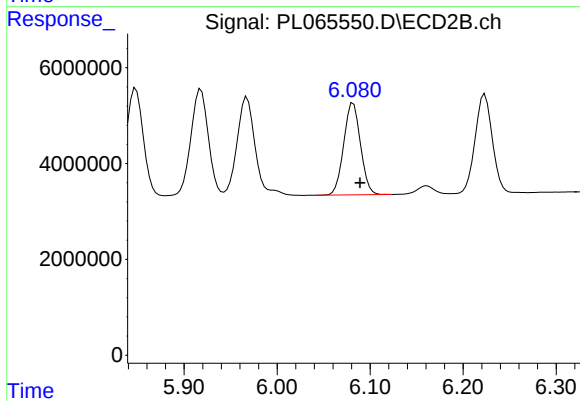
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 30398745
Conc: 10.95 ng/ml



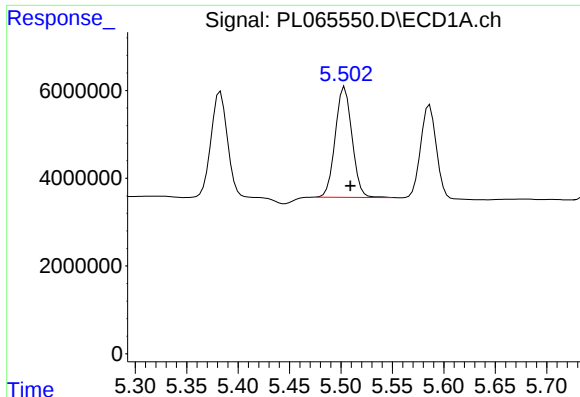
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 27347836
Conc: 10.39 ng/ml



#12 4,4'-DDE

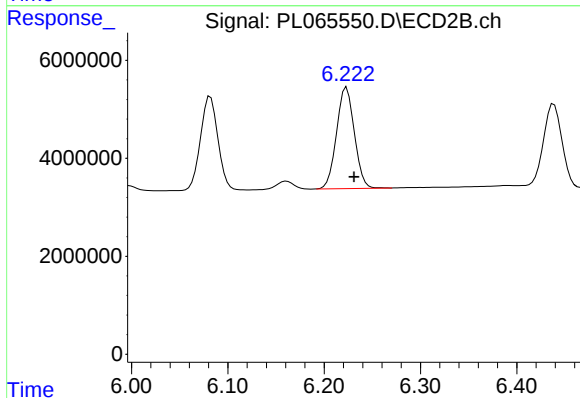
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 24073556
Conc: 9.67 ng/ml



#13 Dieldrin

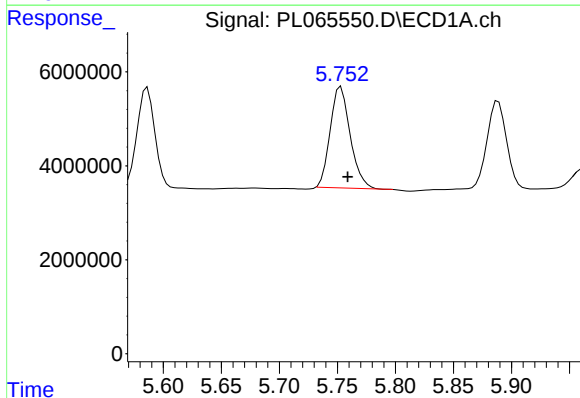
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 28469259
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



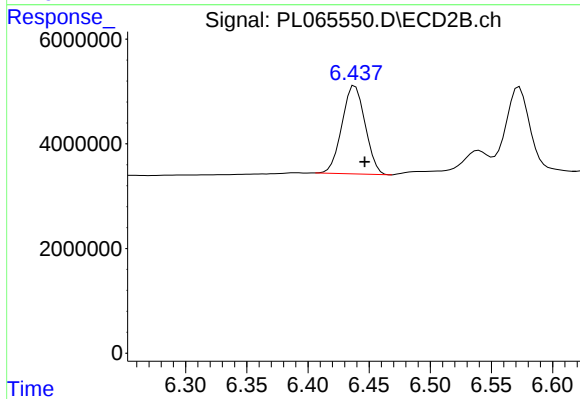
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 26562882
Conc: 9.77 ng/ml



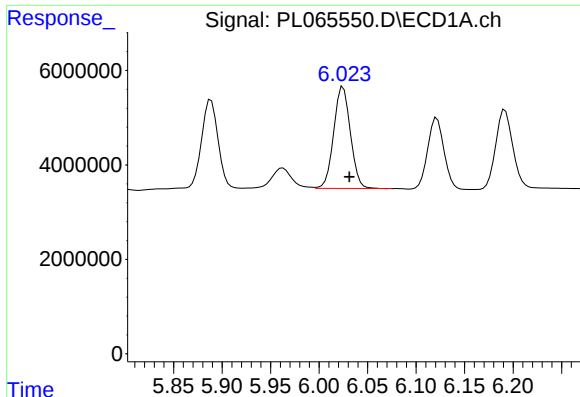
#14 Endrin

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 25855189
Conc: 10.35 ng/ml



#14 Endrin

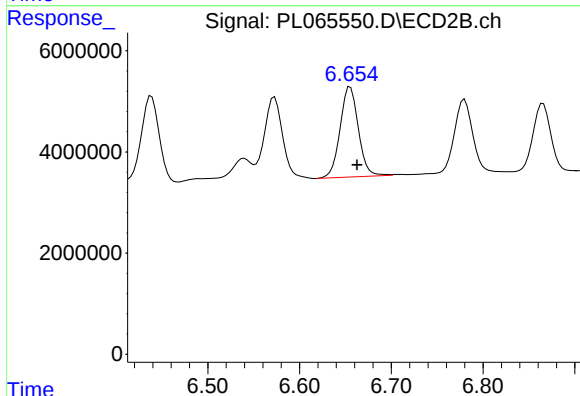
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 22205392
Conc: 10.05 ng/ml



#15 Endosulfan II

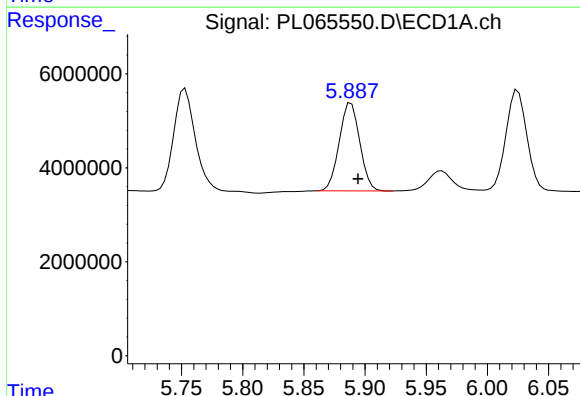
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 25836878
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



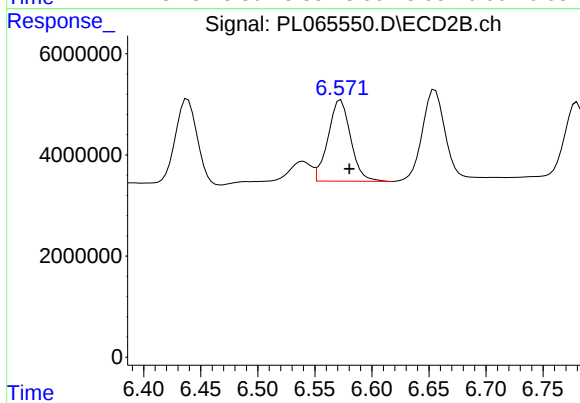
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 24704622
Conc: 10.94 ng/ml



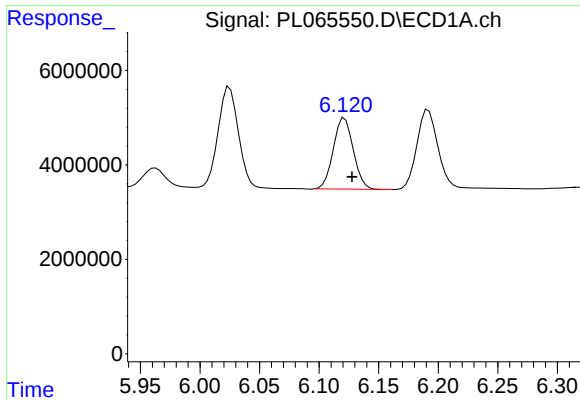
#16 4,4'-DDD

R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 21899986
Conc: 9.91 ng/ml



#16 4,4'-DDD

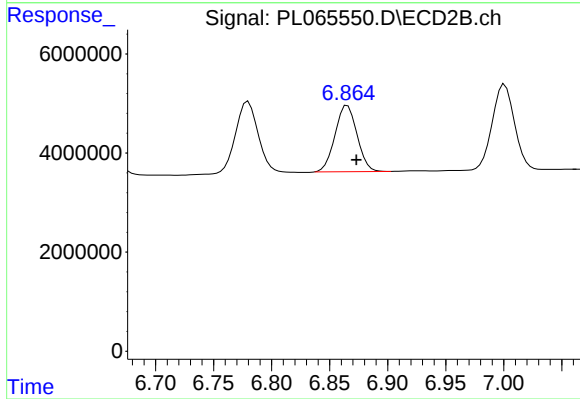
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 22240265
Conc: 10.11 ng/ml



#17 4,4'-DDT

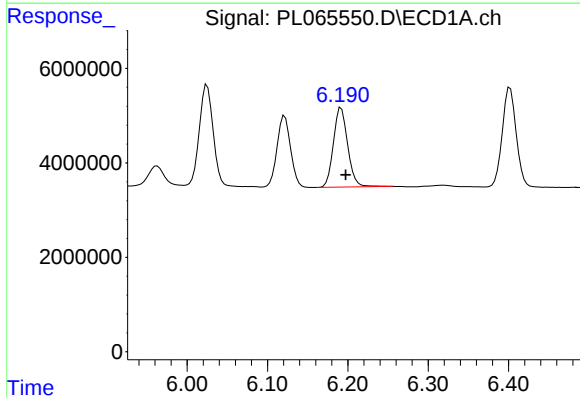
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 17582539
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



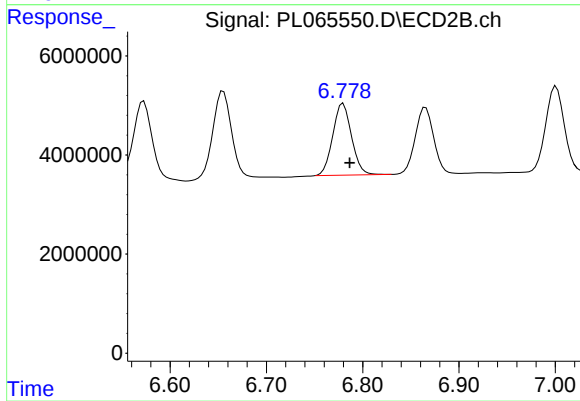
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 17680718
Conc: 9.01 ng/ml



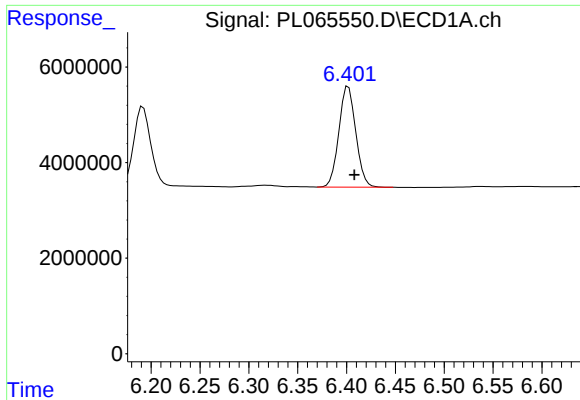
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 20827860
Conc: 10.85 ng/ml



#18 Endrin aldehyde

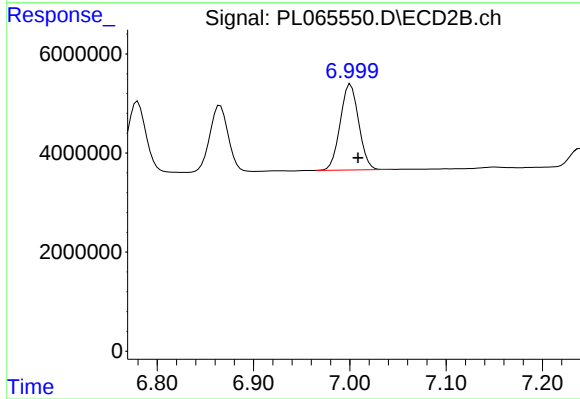
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 19657340
Conc: 11.22 ng/ml



#19 Endosulfan Sulfate

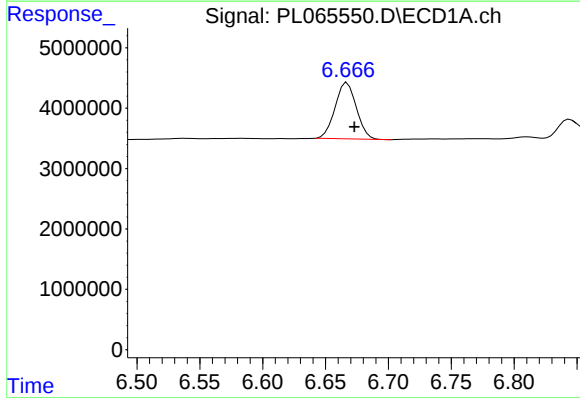
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 25395918
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



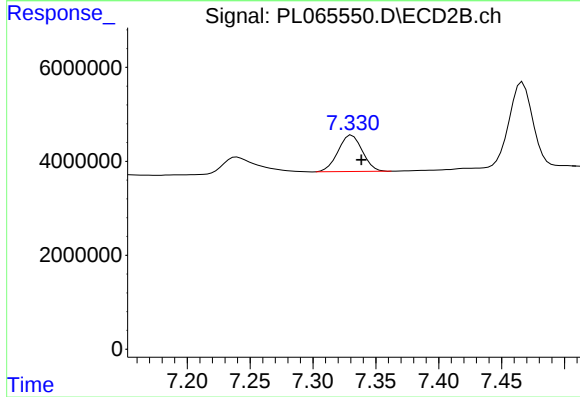
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 23057919
Conc: 10.51 ng/ml



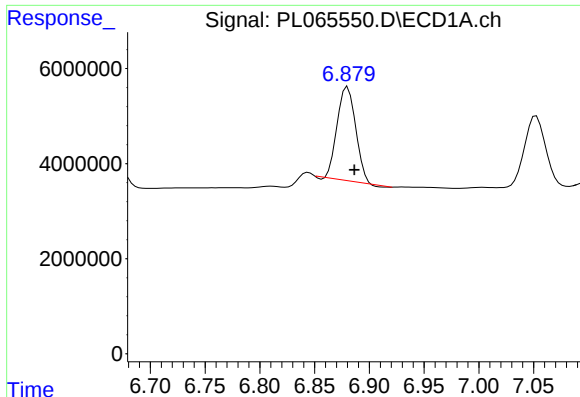
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 10969467
Conc: 9.57 ng/ml



#20 Methoxychlor

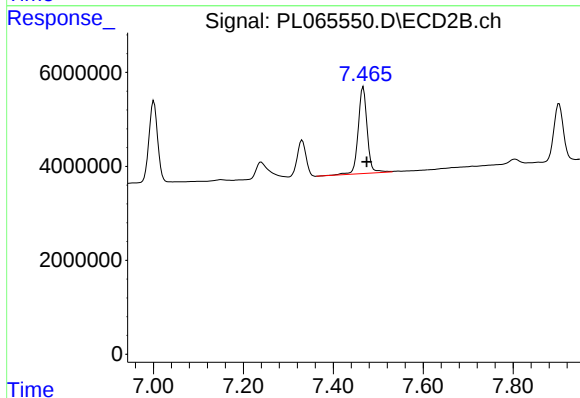
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 10441932
Conc: 10.00 ng/ml



#21 Endrin ketone

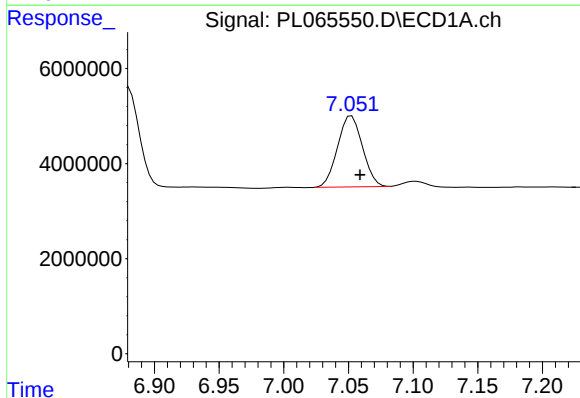
R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 23008588
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



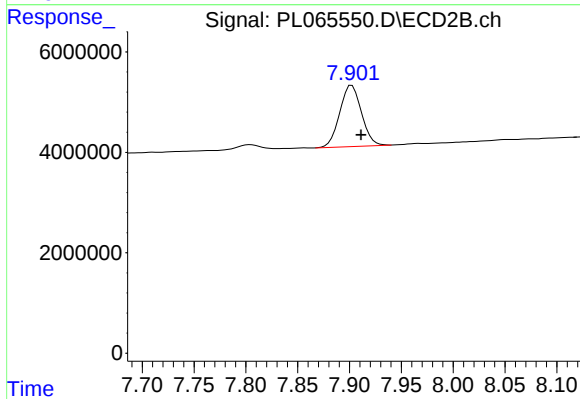
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 25641830
Conc: 10.87 ng/ml



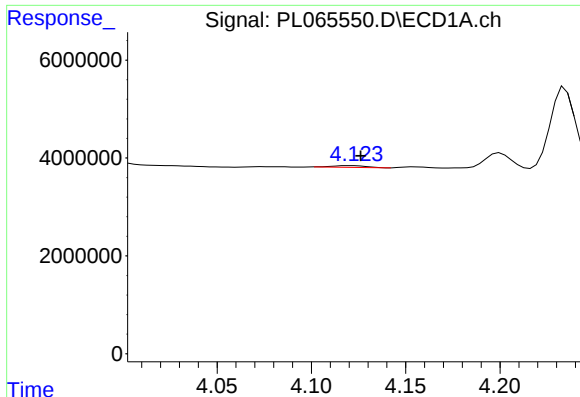
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 20010294
Conc: 9.83 ng/ml



#22 Mirex

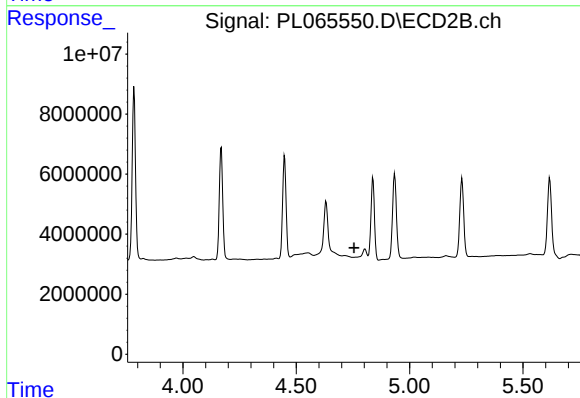
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 17795037
Conc: 10.69 ng/ml



#23 Chlordane-1

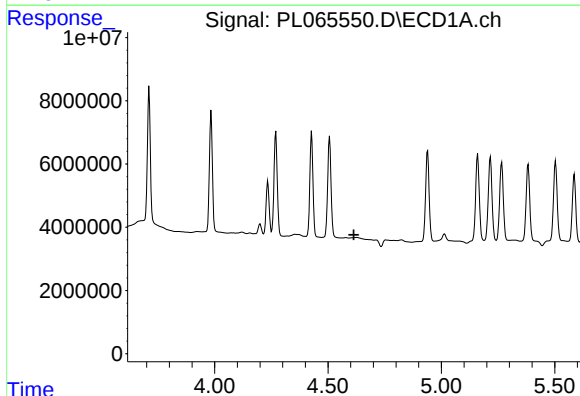
R.T.: 4.121 min
Delta R.T.: -0.005 min
Response: 444418
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



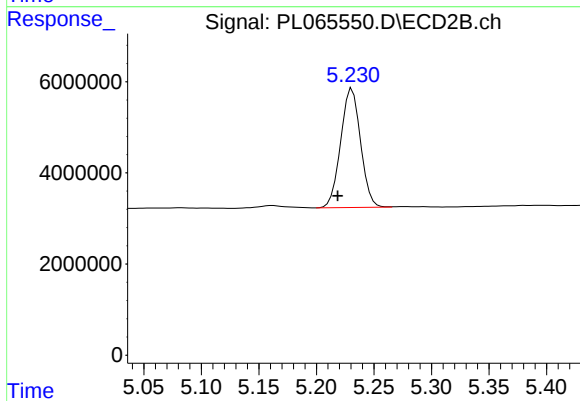
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



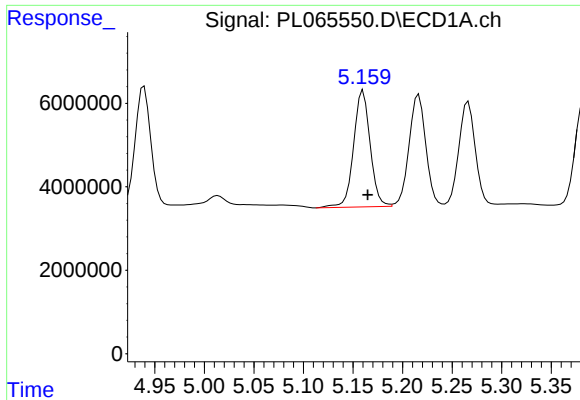
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

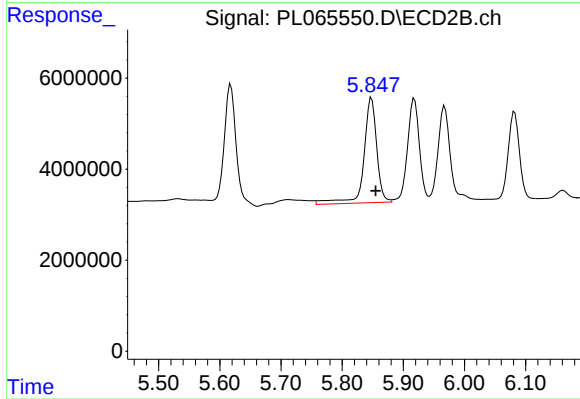
R.T.: 5.231 min
Delta R.T.: 0.013 min
Response: 31531858
Conc: 289.51 ng/ml



#25 Chlordane-3

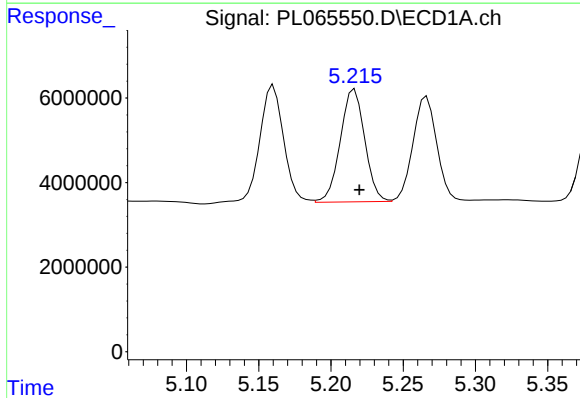
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 32514320
Conc: 108.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



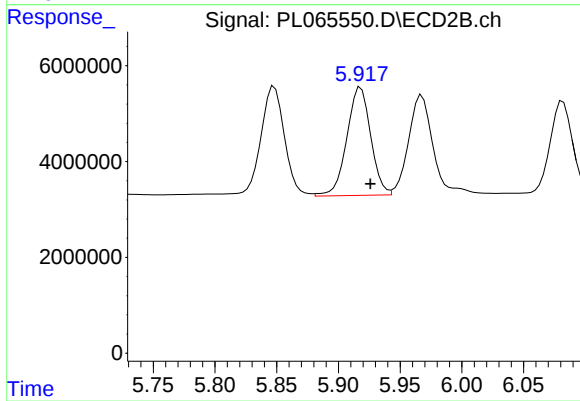
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 33964923
Conc: 83.32 ng/ml



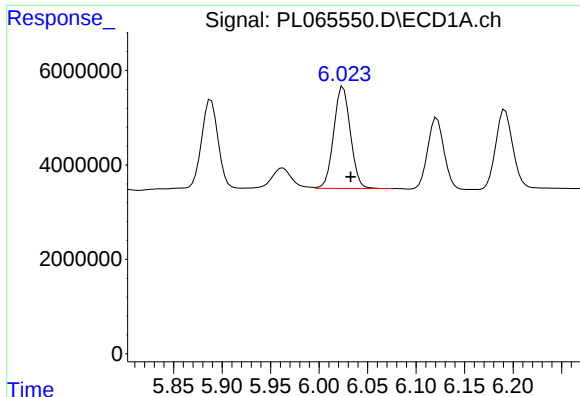
#26 Chlordane-4

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 31276781
Conc: 114.80 ng/ml



#26 Chlordane-4

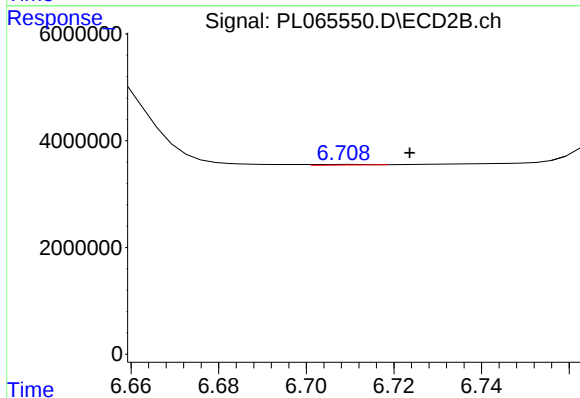
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 30398745
Conc: 63.19 ng/ml



#27 Chlordane-5

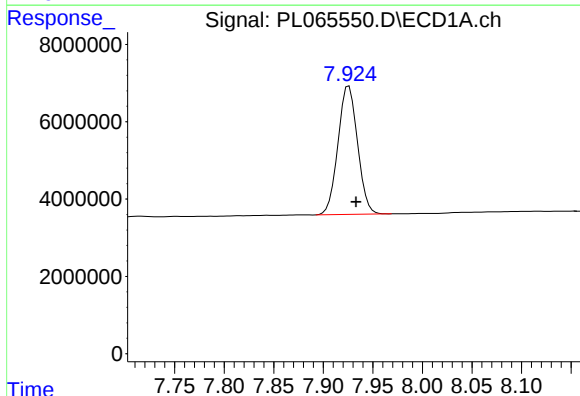
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 25836878
Conc: 258.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



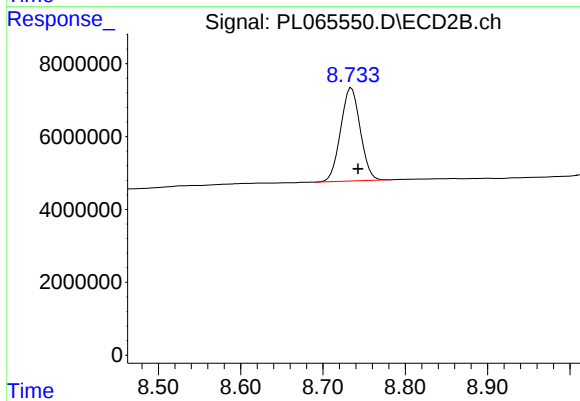
#27 Chlordane-5

R.T.: 6.709 min
Delta R.T.: -0.015 min
Response: 95098
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 45653523
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 42358866
Conc: 21.37 ng/ml