

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 15:16
 Operator : AR\AJ
 Sample : PB135377BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:20:46 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...	3.284	3.784	60811515	65351610	25.607	23.810
28)	SA Decachlor...	7.925	8.735	56902201	51534634	23.552	26.000
Target Compounds							
2)	A alpha-BHC	3.708	4.169	213.0E6	208.1E6	56.977	51.200
3)	MA gamma-BHC...	3.981	4.448	195.3E6	190.9E6	57.116	52.286
4)	MA Heptachlor	4.267	4.934	178.5E6	173.9E6	54.555	52.139
5)	MB Aldrin	4.504	5.231	174.1E6	163.9E6	54.934	50.040
6)	B beta-BHC	4.232	4.631	78553738	81007595	55.550	47.023
7)	B delta-BHC	4.425	4.838	174.6E6	164.3E6	52.503	54.992
8)	B Heptachlo...	4.937	5.617	161.9E6	175.0E6	54.740	60.536
9)	A Endosulfan I	5.264	5.968	145.5E6	137.9E6	53.374	52.374
10)	B gamma-Chl...	5.158	5.848	158.9E6	148.3E6	53.813	53.140
11)	B alpha-Chl...	5.214	5.918	157.2E6	148.2E6	54.018	53.412
12)	B 4,4'-DDE	5.381	6.082	143.6E6	130.3E6	54.585	52.326
13)	MA Dieldrin	5.502	6.224	152.0E6	142.2E6	54.312	52.285
14)	MA Endrin	5.752	6.439	137.2E6	115.2E6	54.950	52.136
15)	B Endosulfa...	6.024	6.656	130.7E6	124.0E6	53.363	54.919
16)	A 4,4'-DDD	5.887	6.573	123.0E6	119.5E6	55.651	54.314
17)	MA 4,4'-DDT	6.120	6.866	97232544	96153699	51.371	48.988
18)	B Endrin al...	6.191	6.780	104.3E6	102.4E6	54.304	58.458
19)	B Endosulfa...	6.401	7.001	127.0E6	116.4E6	51.403	53.074
20)	A Methoxychlor	6.666	7.332	56011456	60011525	48.854	57.462
21)	B Endrin ke...	6.879	7.468	165.2E6	130.1E6	61.461	55.157
22)	Mirex	7.051	7.903	102.0E6	90699237	50.089	54.492
24)	Chlordane-2	4.617	5.231	6316300	163.9E6	58.236	1504.768 #
25)	Chlordane-3	5.158	5.848	158.9E6	148.3E6	532.536	363.792 #
26)	Chlordane-4	5.214	5.918	157.2E6	148.2E6	577.012	308.145 #
27)	Chlordane-5	6.024	0.000	130.7E6	0	1307.539	N.D. #

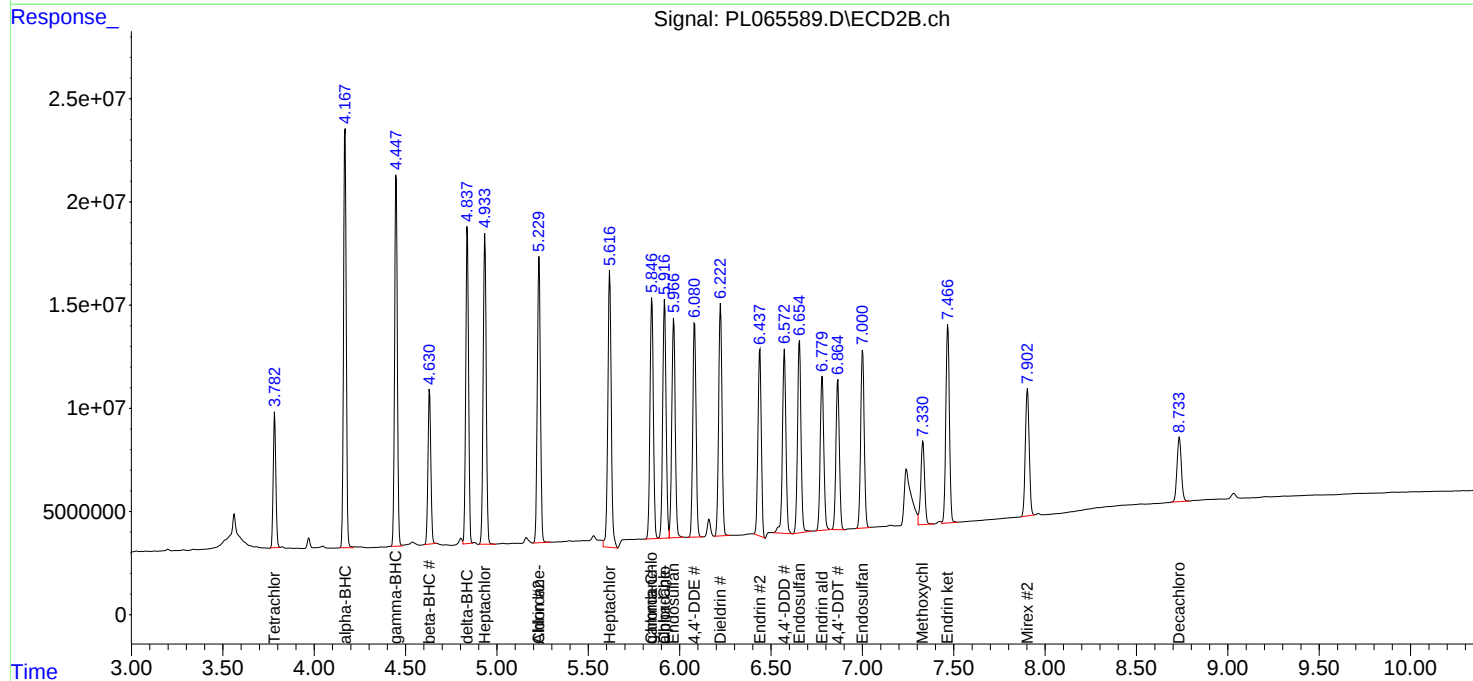
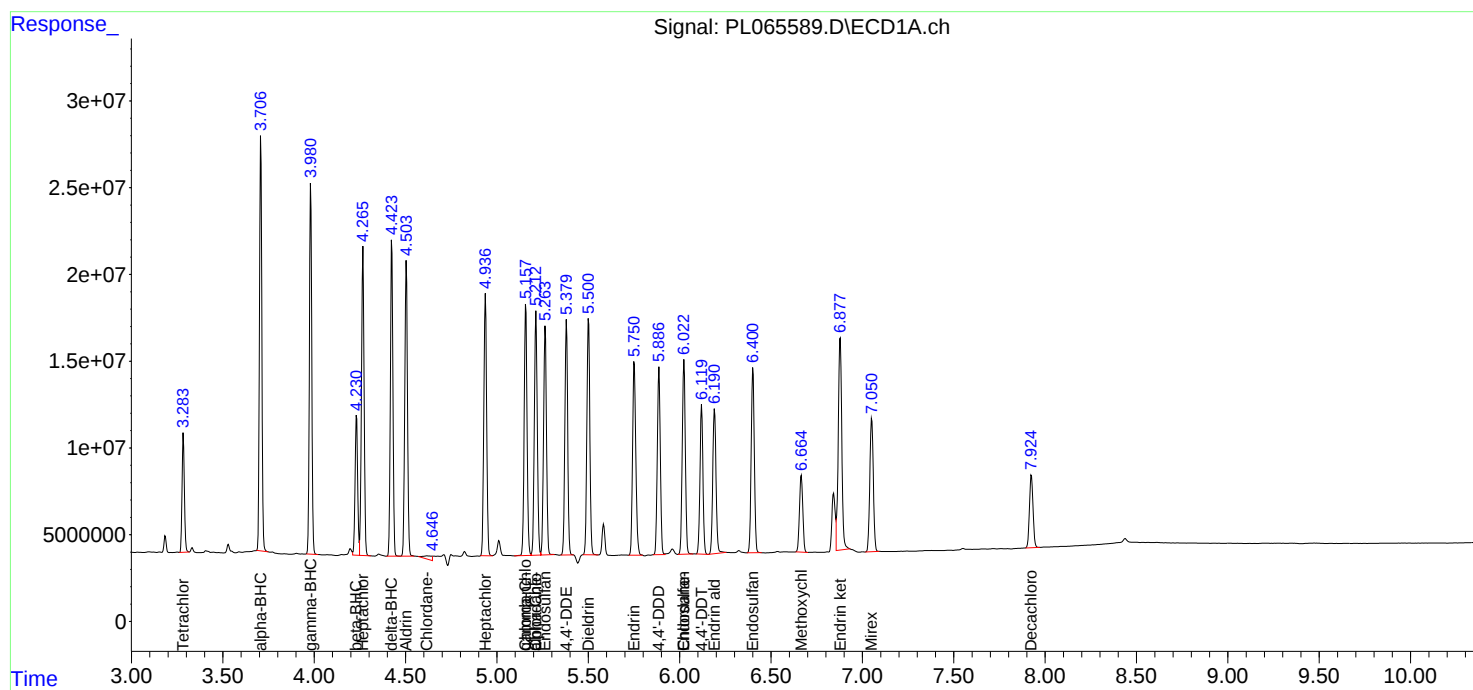
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

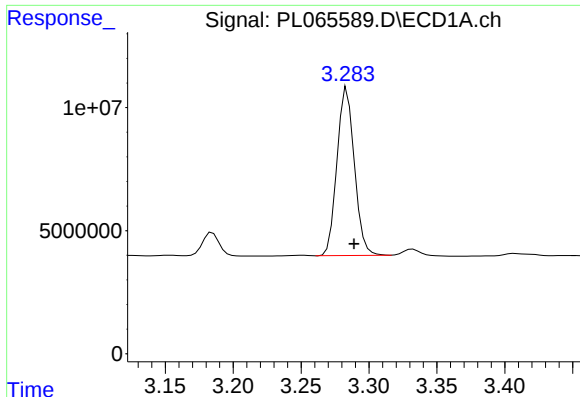
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 15:16
Operator : AR\AJ
Sample : PB135377BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:20:46 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
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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

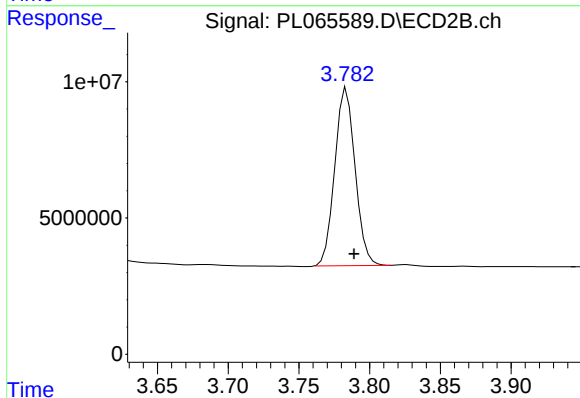




#1 Tetrachloro-m-xylene

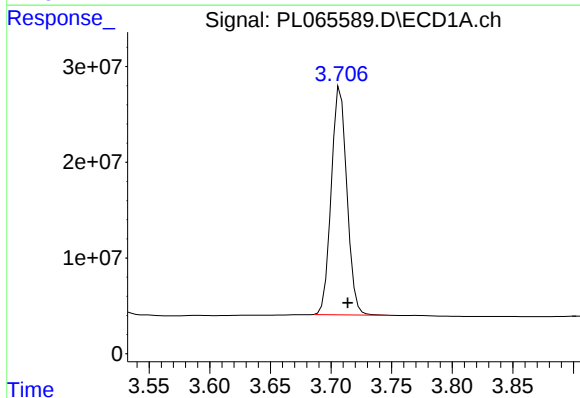
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 60811515
Conc: 25.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



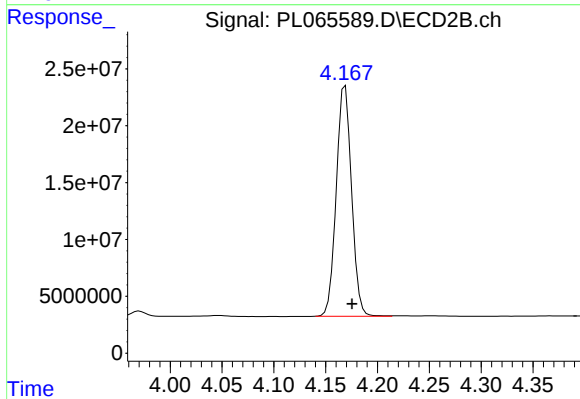
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 65351610
Conc: 23.81 ng/ml



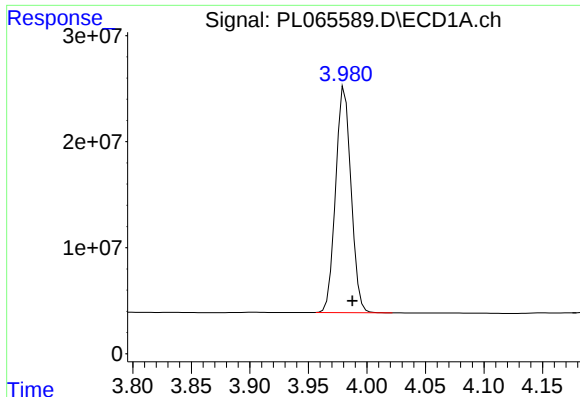
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 213022249
Conc: 56.98 ng/ml



#2 alpha-BHC

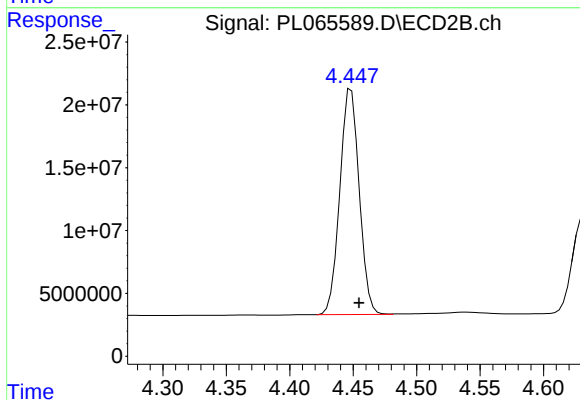
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 208065687
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

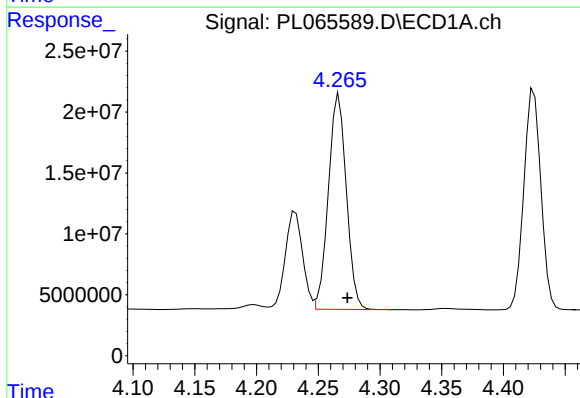
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 195347338
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



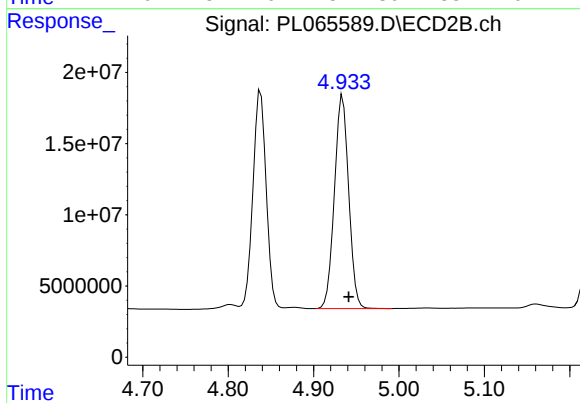
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 190924121
Conc: 52.29 ng/ml



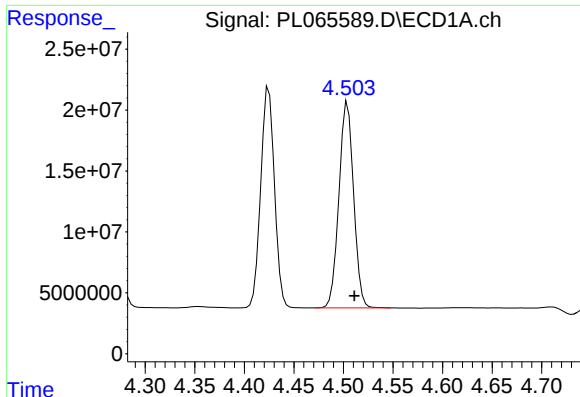
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 178545859
Conc: 54.56 ng/ml



#4 Heptachlor

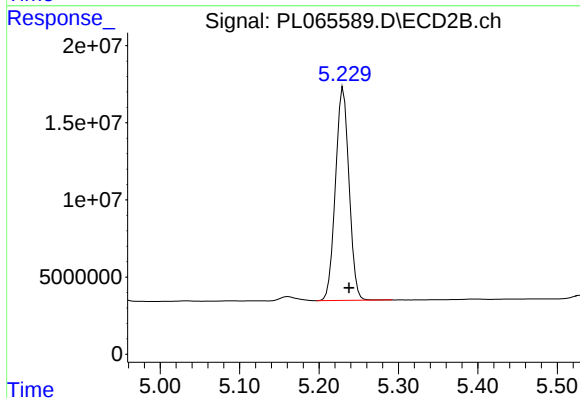
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 173865355
Conc: 52.14 ng/ml



#5 Aldrin

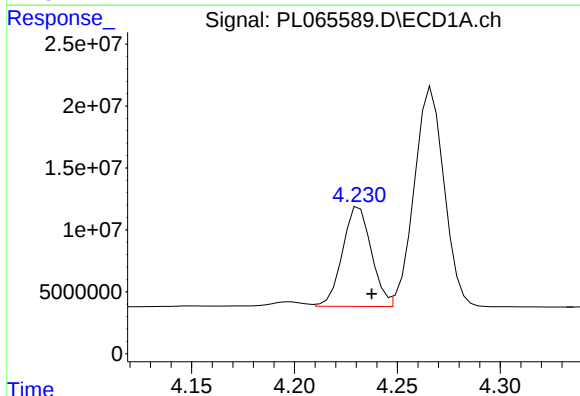
R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 174066998
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



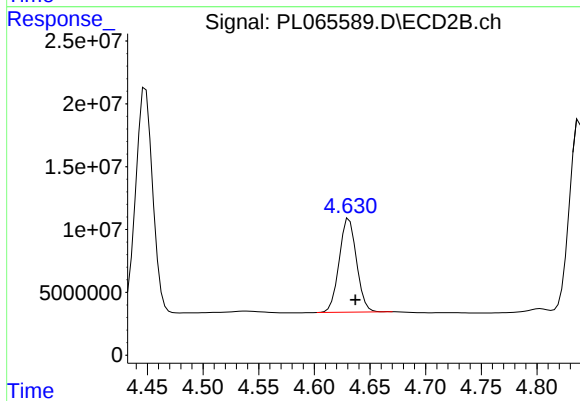
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 163888952
Conc: 50.04 ng/ml



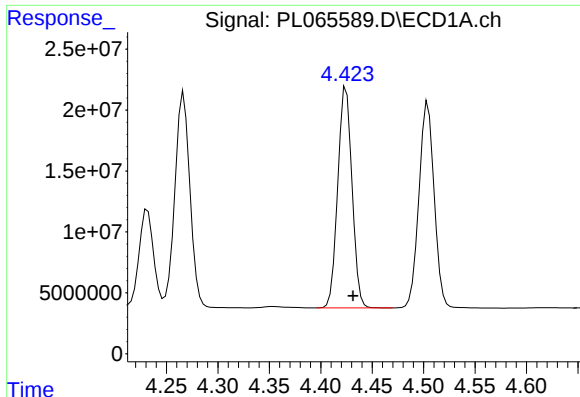
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 78553738
Conc: 55.55 ng/ml



#6 beta-BHC

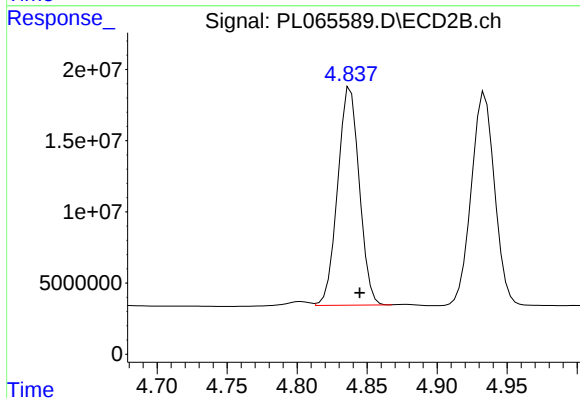
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 81007595
Conc: 47.02 ng/ml



#7 delta-BHC

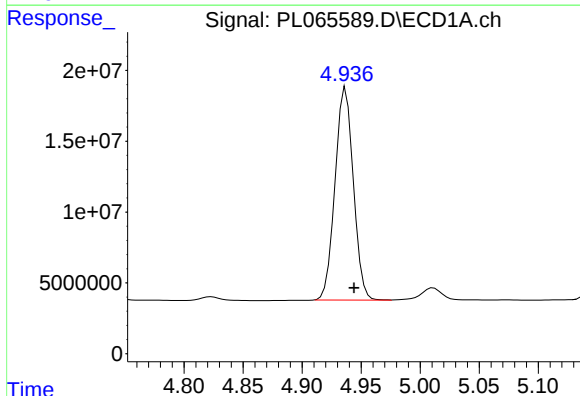
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 174622188
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



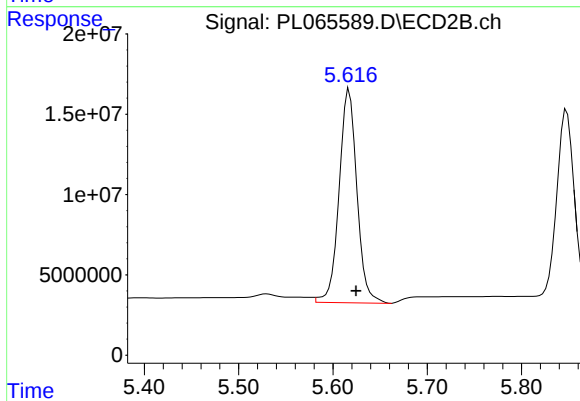
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 164336609
Conc: 54.99 ng/ml



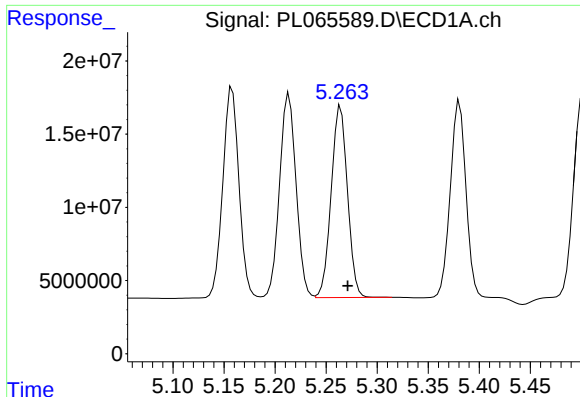
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 161875919
Conc: 54.74 ng/ml



#8 Heptachlor epoxide

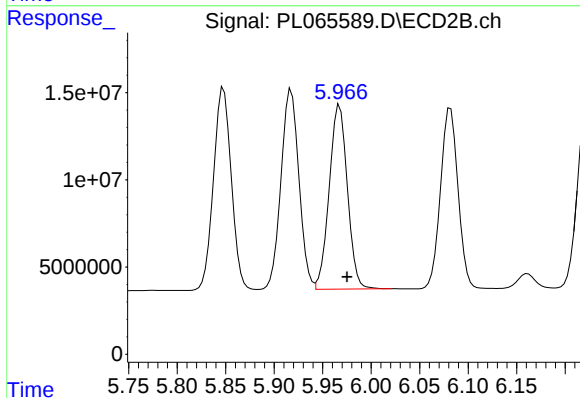
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 174992307
Conc: 60.54 ng/ml



#9 Endosulfan I

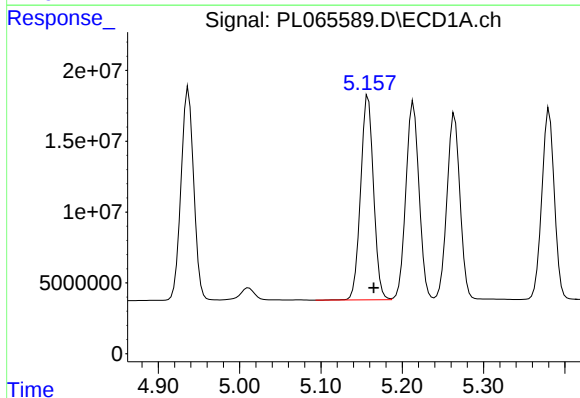
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 145488746
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



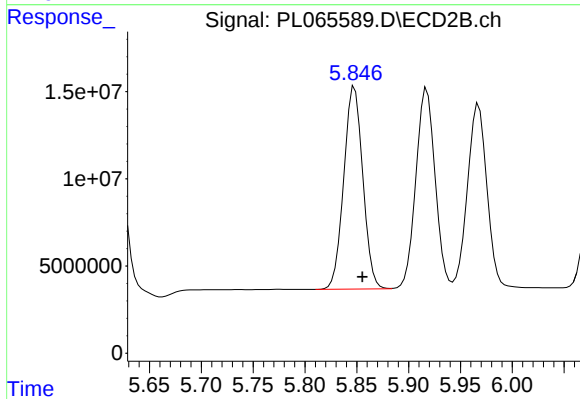
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 137886609
Conc: 52.37 ng/ml



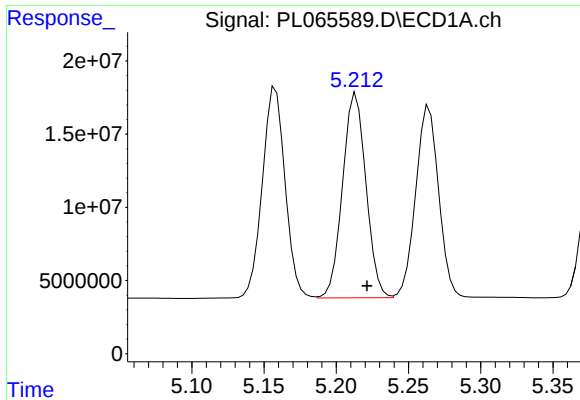
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 158893232
Conc: 53.81 ng/ml



#10 gamma-Chlordane

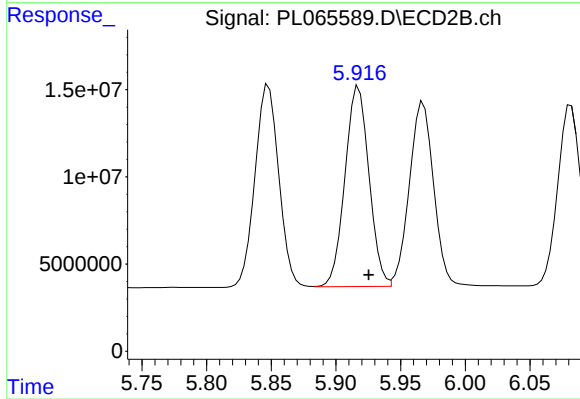
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 148291340
Conc: 53.14 ng/ml



#11 alpha-Chlordane

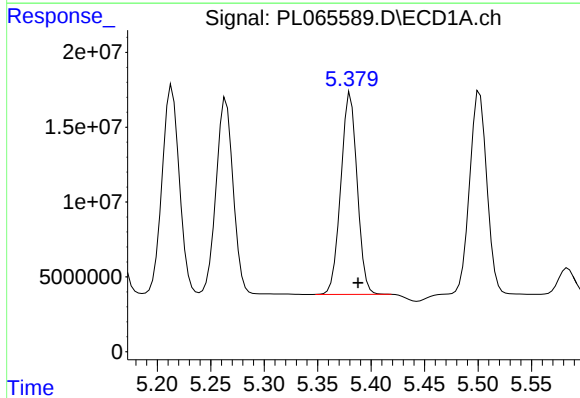
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 157197918
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



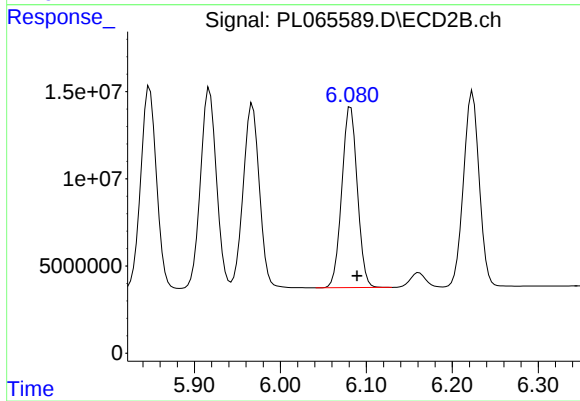
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 148239968
Conc: 53.41 ng/ml



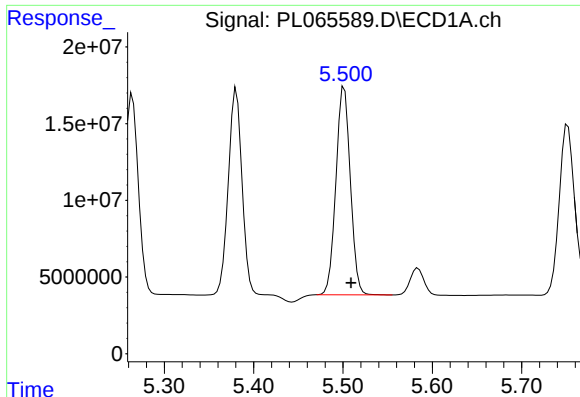
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 143644026
Conc: 54.58 ng/ml



#12 4,4'-DDE

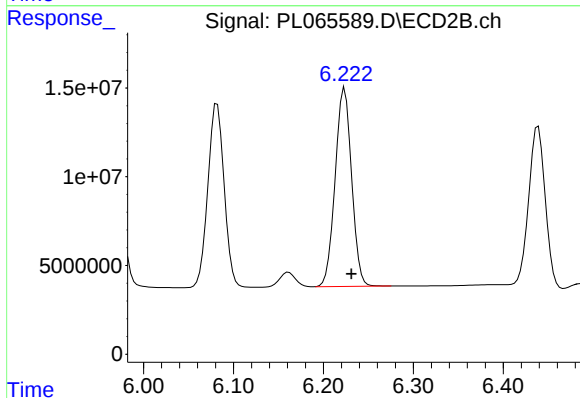
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 130333661
Conc: 52.33 ng/ml



#13 Dieldrin

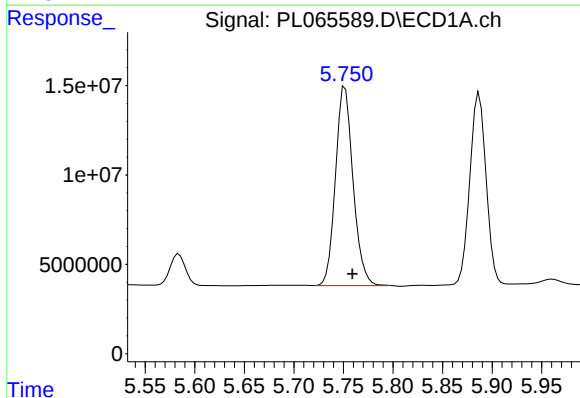
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 152032999
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



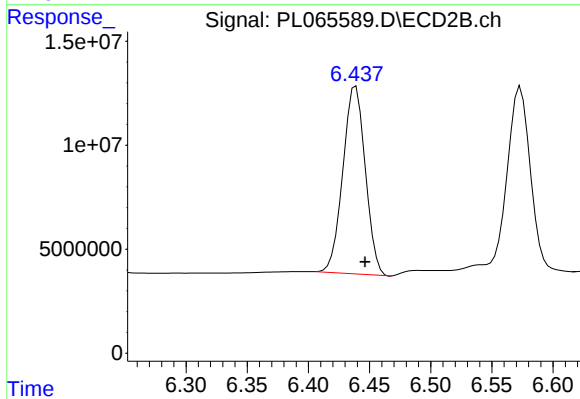
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 142224094
Conc: 52.29 ng/ml



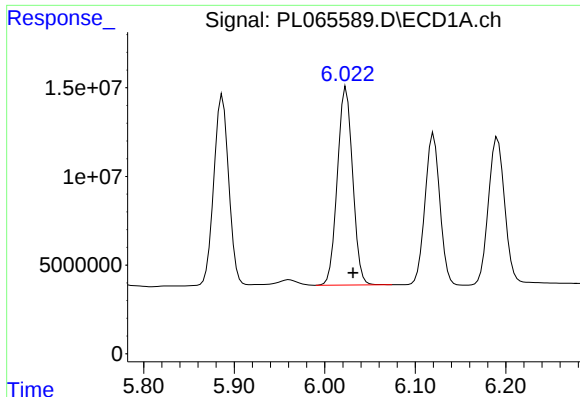
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 137207031
Conc: 54.95 ng/ml



#14 Endrin

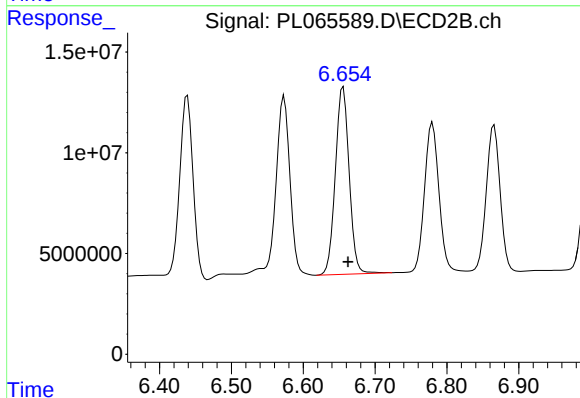
R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 115159537
Conc: 52.14 ng/ml



#15 Endosulfan II

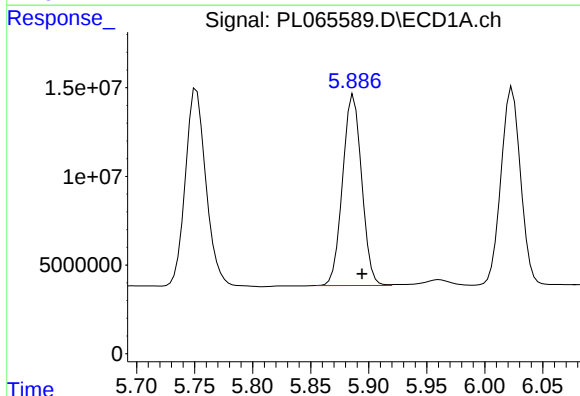
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 130724349
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



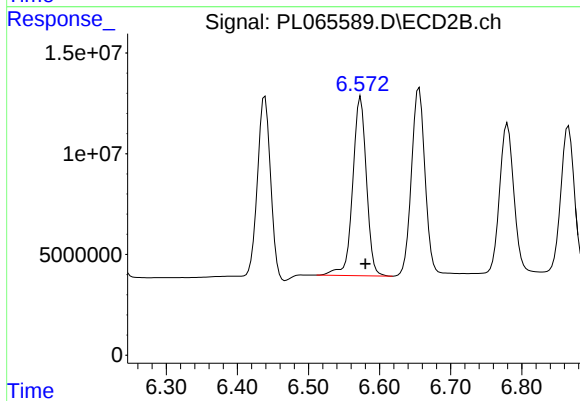
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 123971088
Conc: 54.92 ng/ml



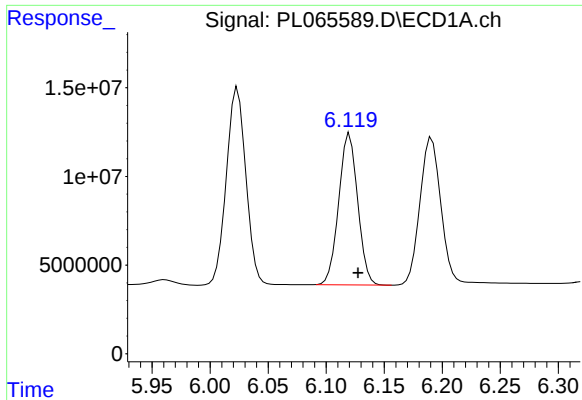
#16 4,4'-DDD

R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 122997369
Conc: 55.65 ng/ml



#16 4,4'-DDD

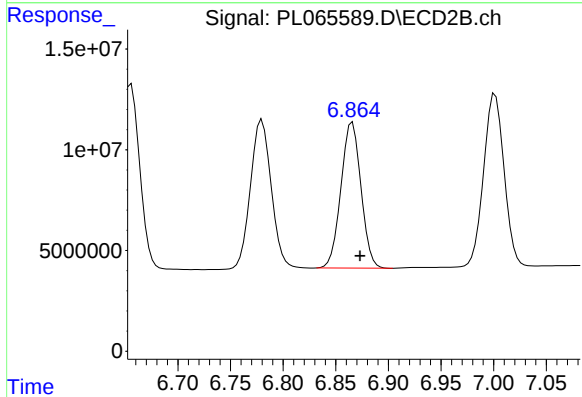
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 119464114
Conc: 54.31 ng/ml



#17 4,4'-DDT

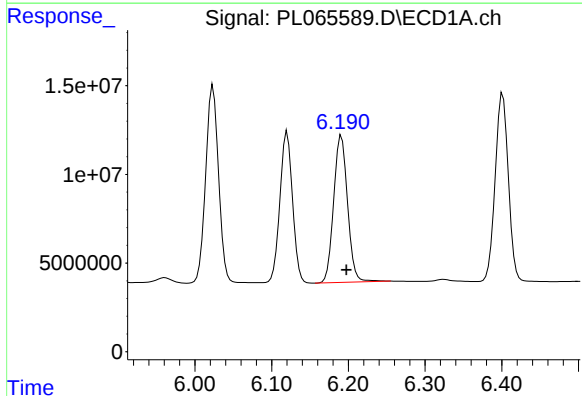
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 97232544
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



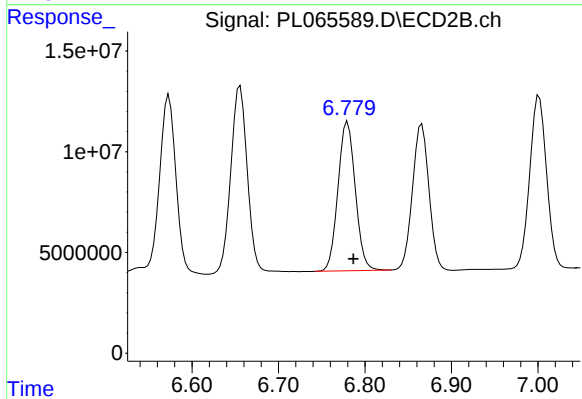
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 96153699
Conc: 48.99 ng/ml



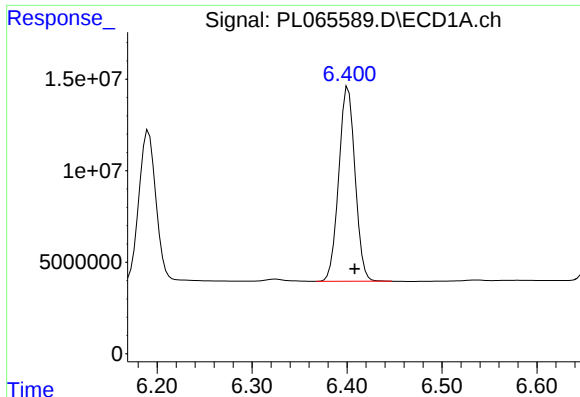
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 104277647
Conc: 54.30 ng/ml



#18 Endrin aldehyde

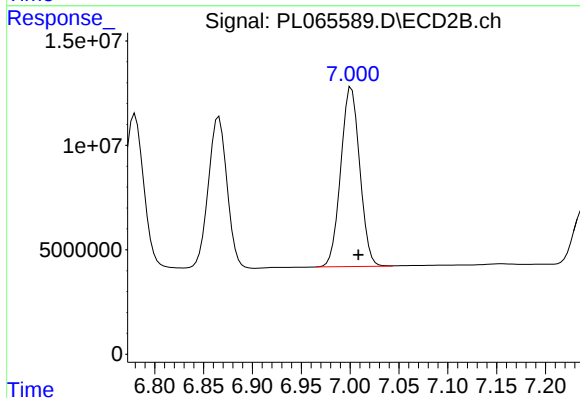
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 102410607
Conc: 58.46 ng/ml



#19 Endosulfan Sulfate

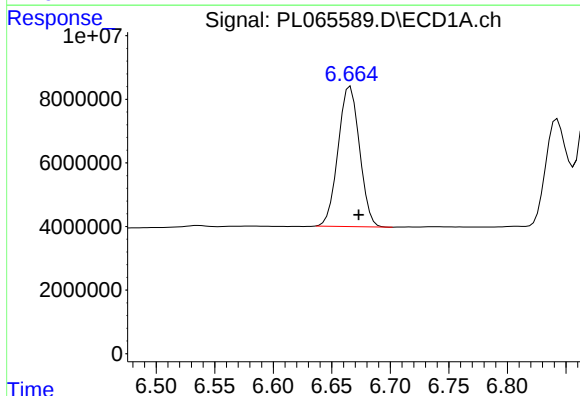
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 127042248
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



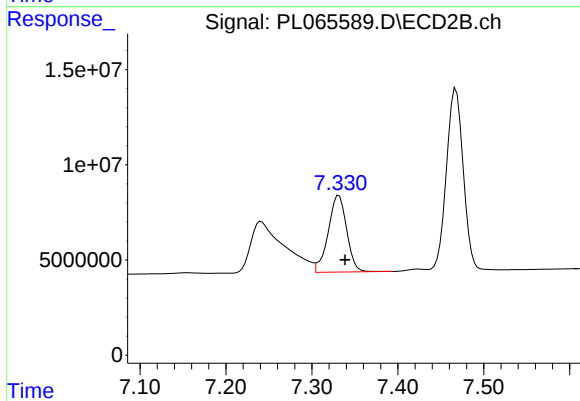
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 116429439
Conc: 53.07 ng/ml



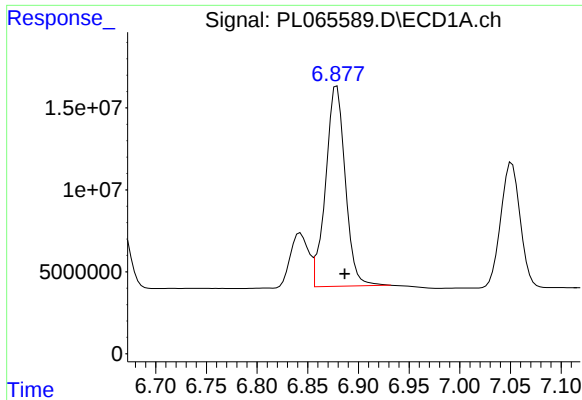
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 56011456
Conc: 48.85 ng/ml



#20 Methoxychlor

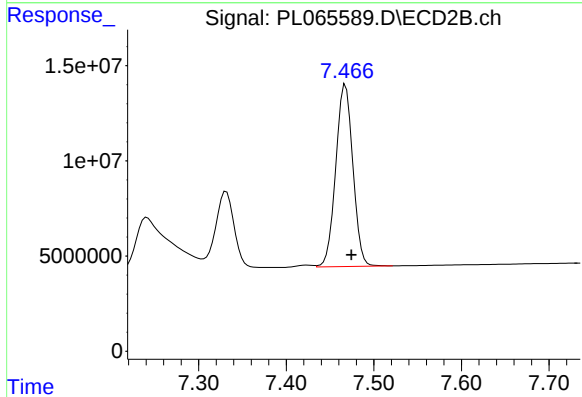
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 60011525
Conc: 57.46 ng/ml



#21 Endrin ketone

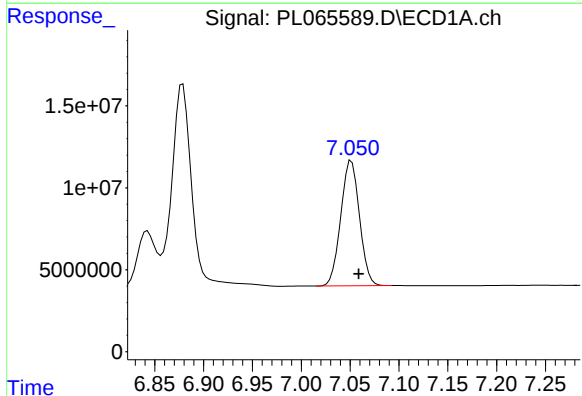
R.T.: 6.879 min
Delta R.T.: -0.008 min
Response: 165204844
Conc: 61.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



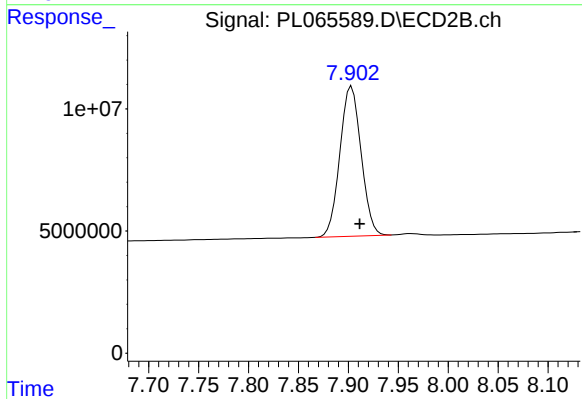
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 130130424
Conc: 55.16 ng/ml



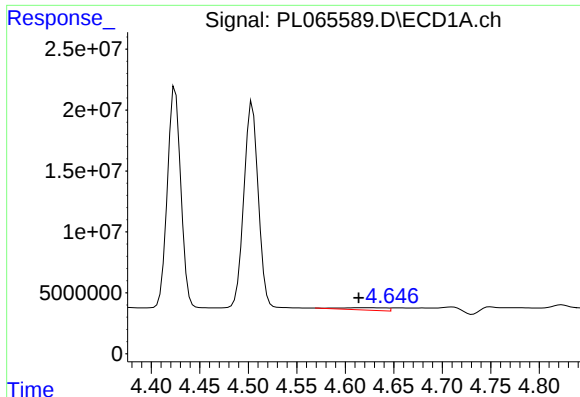
#22 Mirex

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 101996912
Conc: 50.09 ng/ml



#22 Mirex

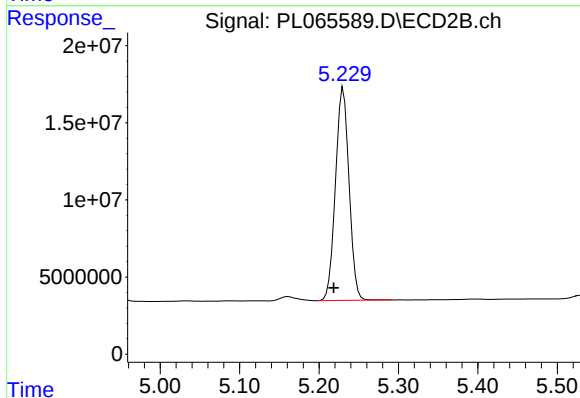
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 90699237
Conc: 54.49 ng/ml



#24 Chlordane-2

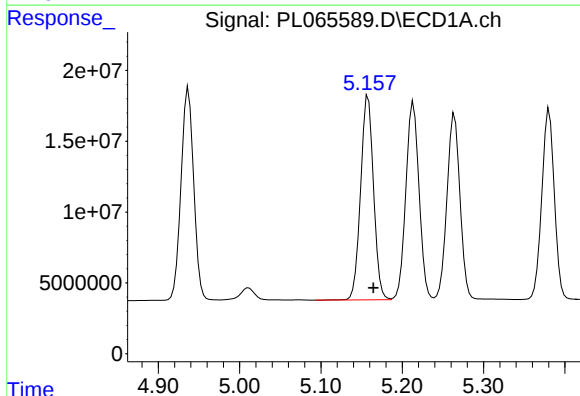
R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 6316300
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



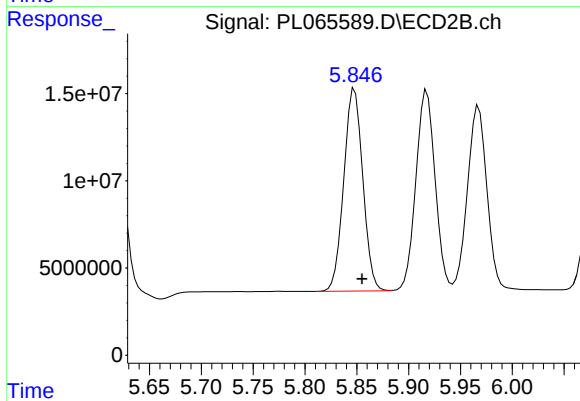
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.012 min
Response: 163888952
Conc: 1504.77 ng/ml



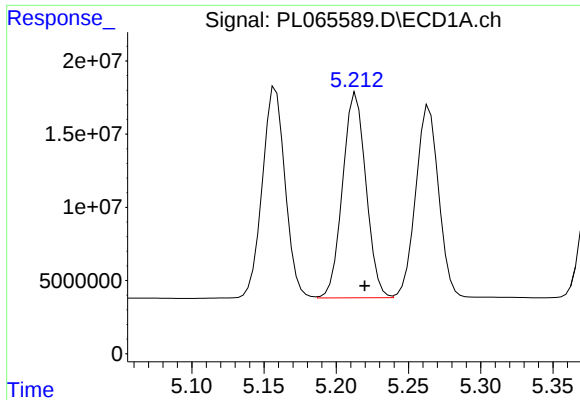
#25 Chlordane-3

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 158893232
Conc: 532.54 ng/ml



#25 Chlordane-3

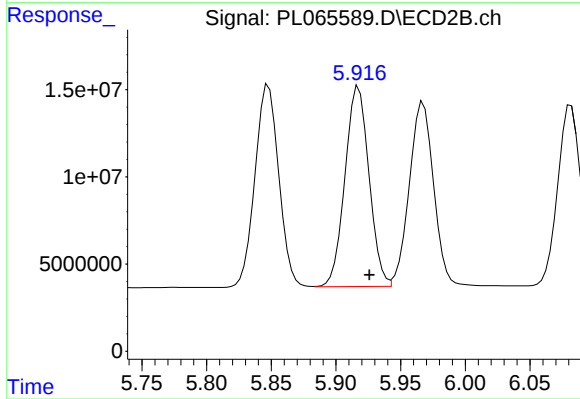
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 148291340
Conc: 363.79 ng/ml



#26 Chlordane-4

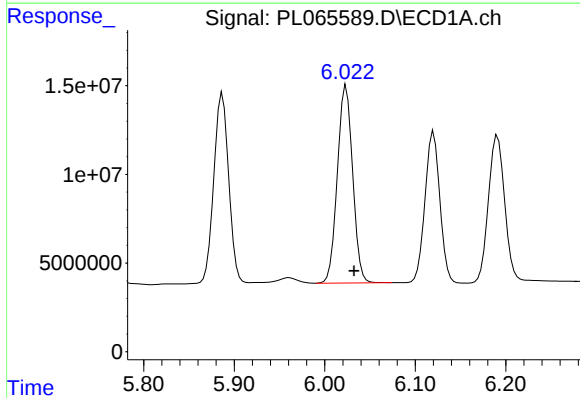
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 157197918
Conc: 577.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



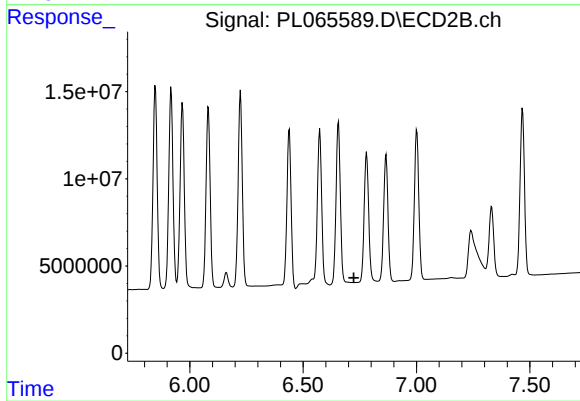
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 148239968
Conc: 308.14 ng/ml



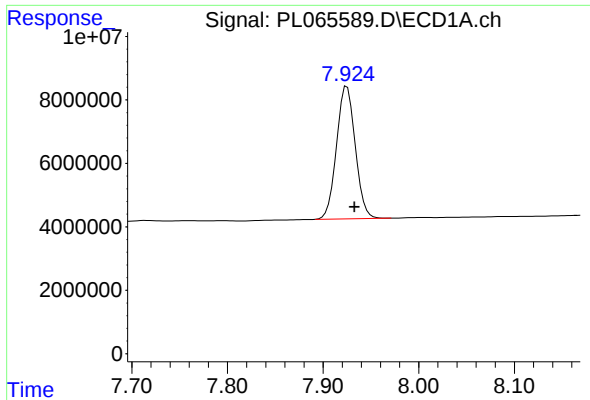
#27 Chlordane-5

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 130724349
Conc: 1307.54 ng/ml



#27 Chlordane-5

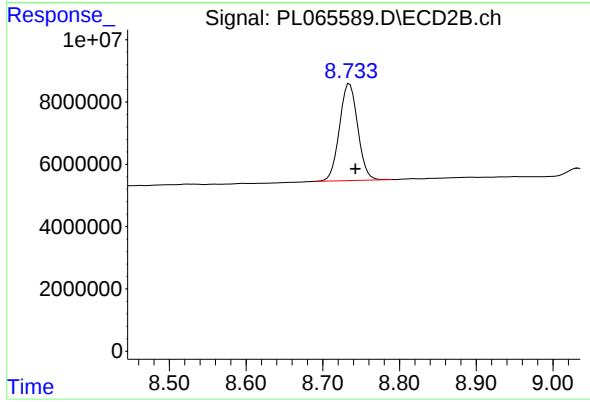
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 56902201
Conc: 23.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 51534634
Conc: 26.00 ng/ml