

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 17:10
 Operator : AR\AJ
 Sample : M1721-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

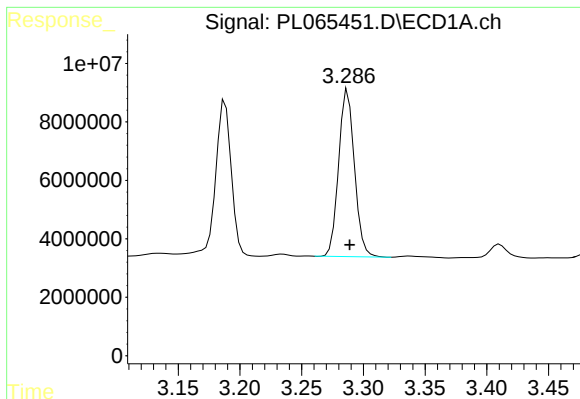
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:59:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.288	3.787	50958902	54362304	21.458	19.806
28)	SA Decachlor...	7.928	8.738	34374693	33189855	14.228	16.745
Target Compounds							
2)	A alpha-BHC	3.712	4.172	171.3E6	155.9E6	45.805	38.359
3)	MA gamma-BHC...	3.985	4.451	163.4E6	121.0E6	47.775	33.124 #
4)	MA Heptachlor	4.271	4.937	142.9E6	125.7E6	43.660	37.691
5)	MB Aldrin	4.508	5.234	144.4E6	122.6E6	45.561	37.438
6)	B beta-BHC	4.235	4.634	67794799	67923732	47.942	39.428
7)	B delta-BHC	4.428	4.841	94187784	84261335	28.319	28.196
8)	B Heptachlo...	4.941	5.621	135.1E6	115.4E6	45.674	39.904
9)	A Endosulfan I	5.268	5.971	133.2E6	99712981	48.877	37.874
10)	B gamma-Chl...	5.162	5.851	134.0E6	121.6E6	45.385	43.580
11)	B alpha-Chl...	5.217	5.921	128.7E6	108.8E6	44.212	39.216
12)	B 4,4'-DDE	5.384	6.085	124.2E6	96481518	47.192	38.735
13)	MA Dieldrin	5.505	6.226	139.5E6	103.4E6	49.847	38.005
14)	MA Endrin	5.755	6.442	111.7E6	90260500	44.746	40.864
15)	B Endosulfa...	6.027	6.658	111.3E6	91080098	45.442	40.349
16)	A 4,4'-DDD	5.890	6.576	98946837	86457658	44.769	39.308
17)	MA 4,4'-DDT	6.124	6.868	89871043	84083896	47.482	42.839
18)	B Endrin al...	6.194	6.783	85881151	75583758	44.723	43.144
19)	B Endosulfa...	6.404	7.004	105.3E6	92064389	42.604	41.967
20)	A Methoxychlor	6.669	7.334	46885491	41363610	40.894	39.607
21)	B Endrin ke...	6.882	7.470	113.1E6	103.6E6	42.063	43.922
22)	Mirex	7.055	7.906	83693182	74948246	41.101	45.028
23)	Chlordane-1	4.133	4.754	2105566	726147	24.441	6.438 #
24)	Chlordane-2	0.000	5.234f	0	122.6E6	N.D.	1125.794 #
25)	Chlordane-3	5.162	5.851	134.0E6	121.6E6	449.130	298.349 #
26)	Chlordane-4	5.217	5.921	128.7E6	108.8E6	472.263	226.243 #
27)	Chlordane-5	6.027	6.703f	111.3E6	82961	1113.453	1.037 #

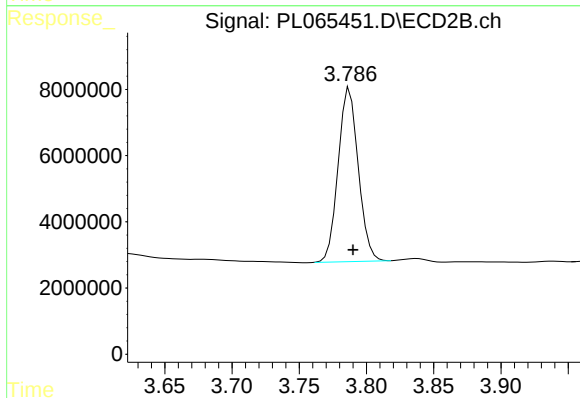
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

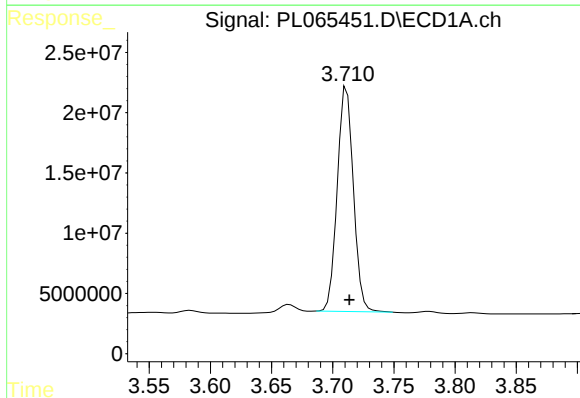
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 50958902
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



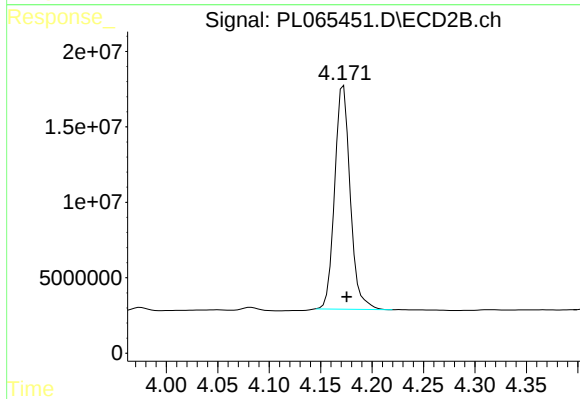
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 54362304
Conc: 19.81 ng/ml



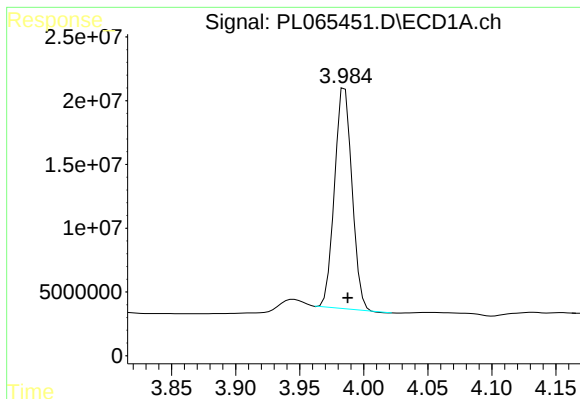
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.002 min
Response: 171253577
Conc: 45.81 ng/ml



#2 alpha-BHC

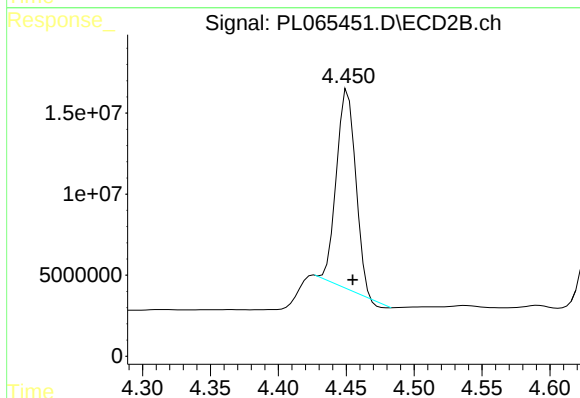
R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 155883083
Conc: 38.36 ng/ml



#3 gamma-BHC (Lindane)

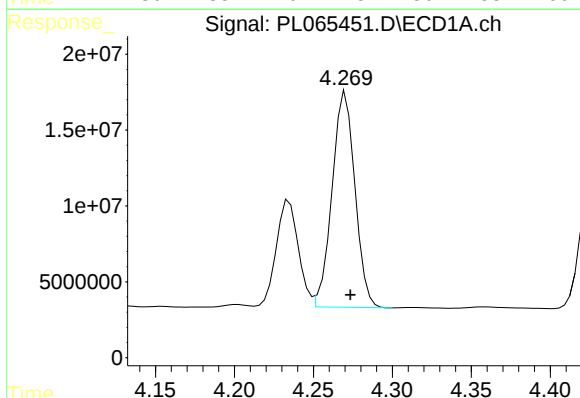
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 163397310
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



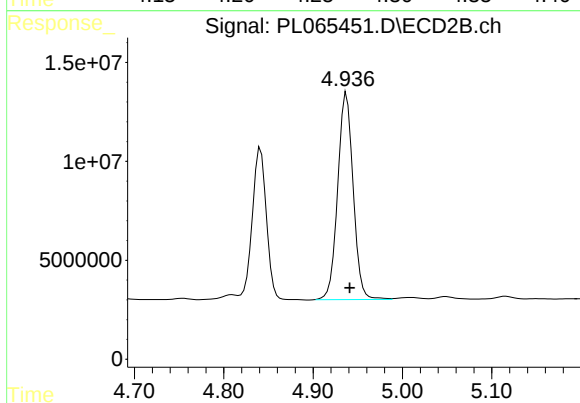
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 120954261
Conc: 33.12 ng/ml



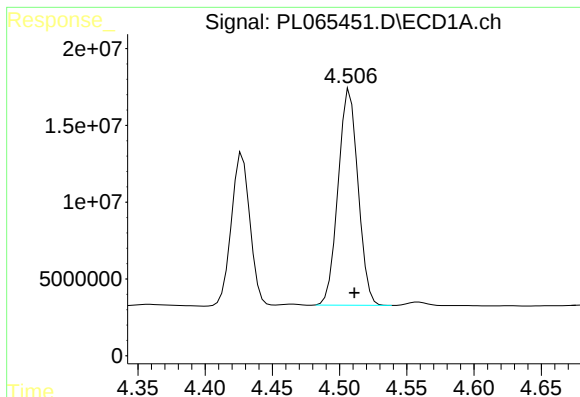
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 142888595
Conc: 43.66 ng/ml



#4 Heptachlor

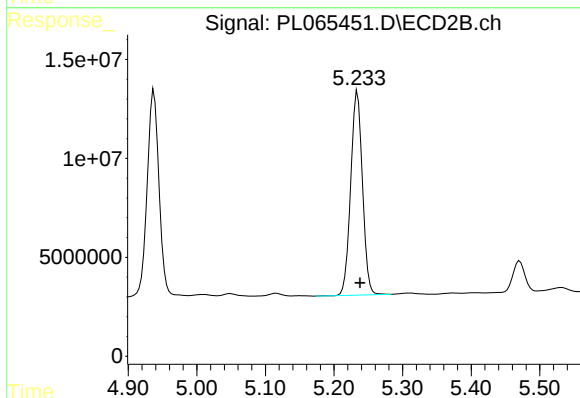
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 125688058
Conc: 37.69 ng/ml



#5 Aldrin

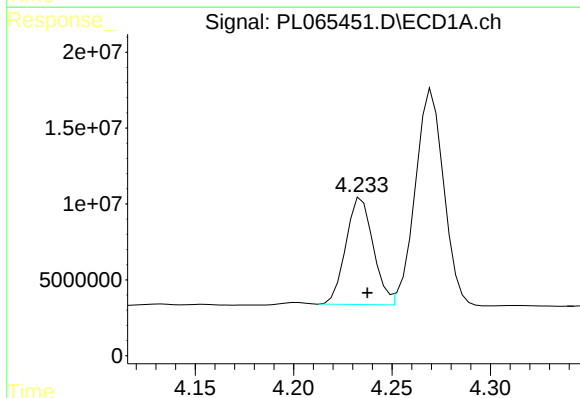
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 144367707
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



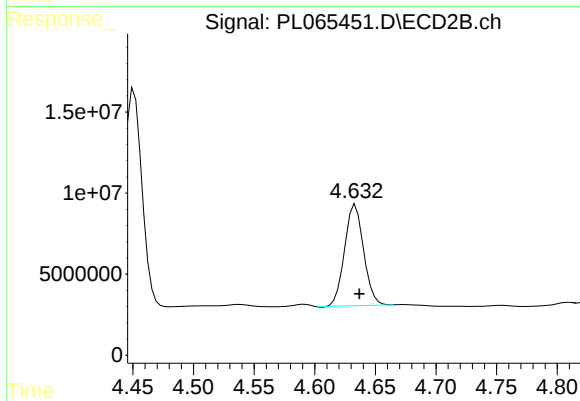
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 122613646
Conc: 37.44 ng/ml



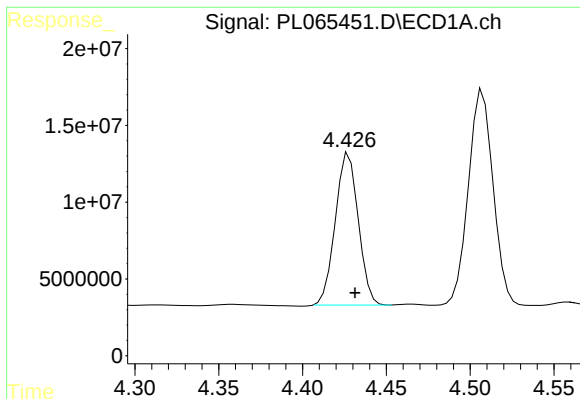
#6 beta-BHC

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 67794799
Conc: 47.94 ng/ml



#6 beta-BHC

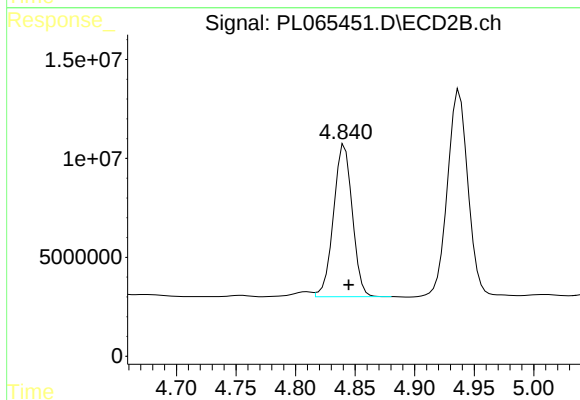
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 67923732
Conc: 39.43 ng/ml



#7 delta-BHC

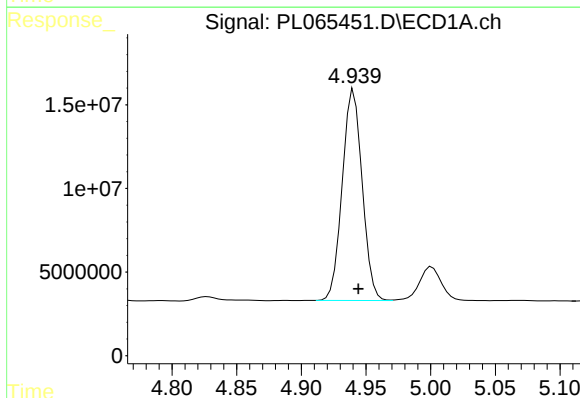
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 94187784
Conc: 28.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



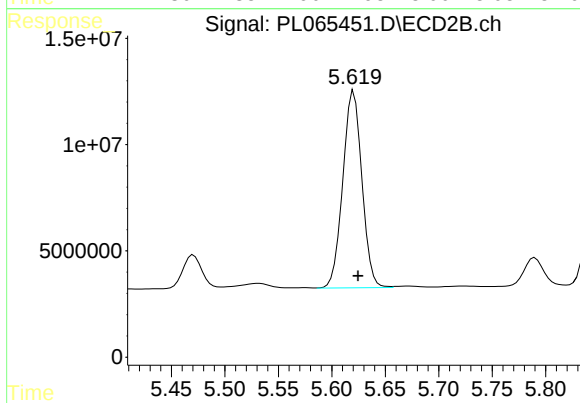
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 84261335
Conc: 28.20 ng/ml



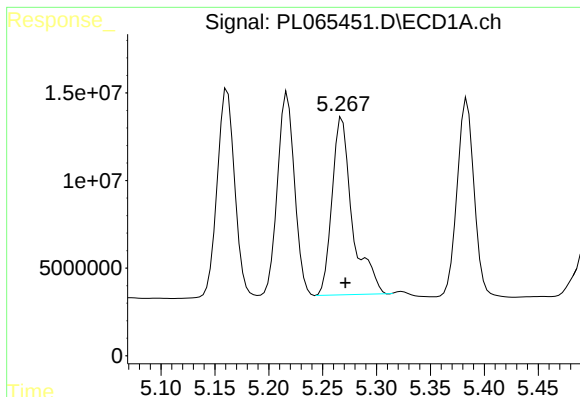
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 135064712
Conc: 45.67 ng/ml



#8 Heptachlor epoxide

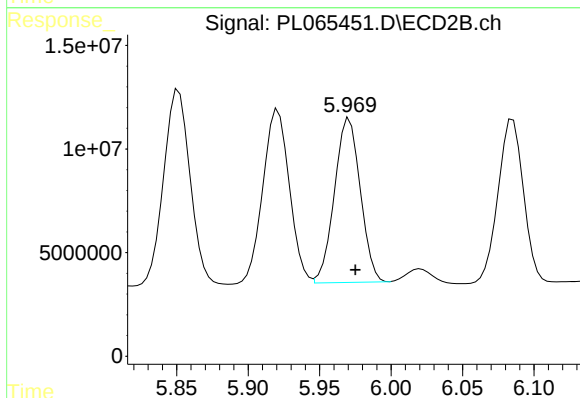
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 115350670
Conc: 39.90 ng/ml



#9 Endosulfan I

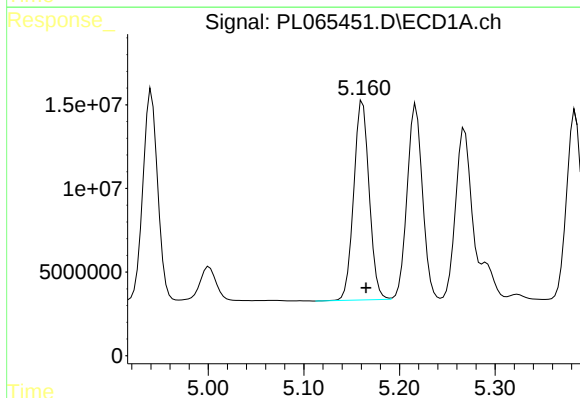
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 133230959
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



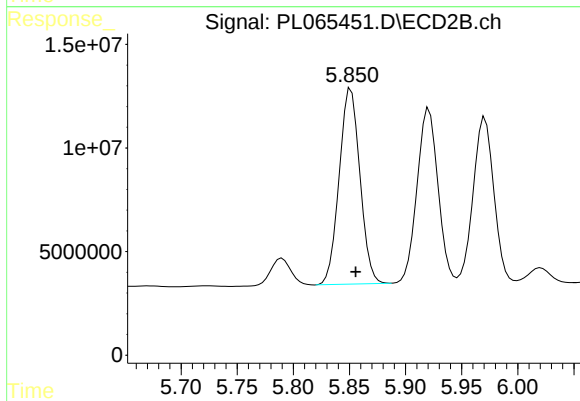
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 99712981
Conc: 37.87 ng/ml



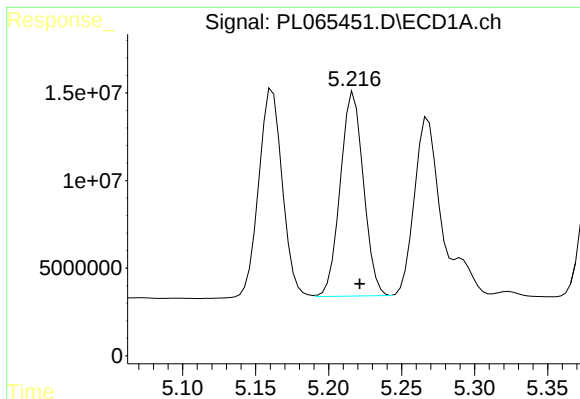
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 134007218
Conc: 45.39 ng/ml



#10 gamma-Chlordane

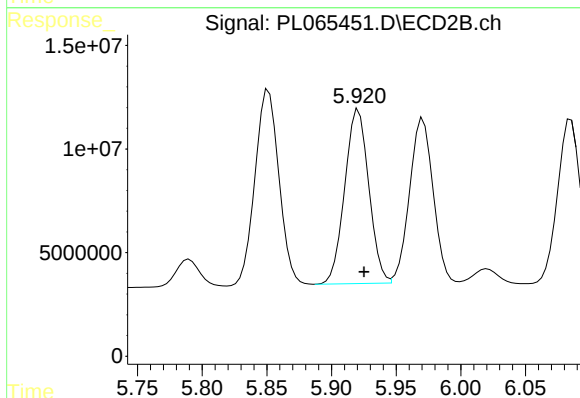
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 121614859
Conc: 43.58 ng/ml



#11 alpha-Chlordane

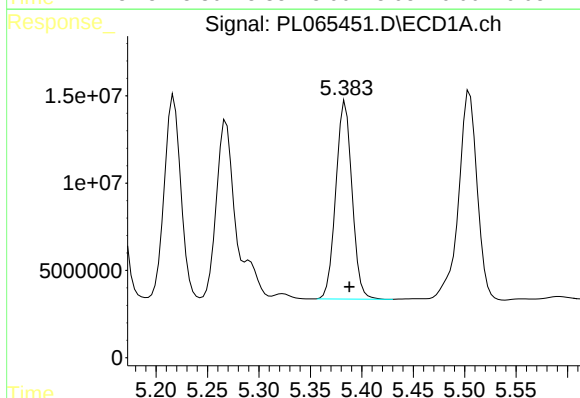
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 128660585
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



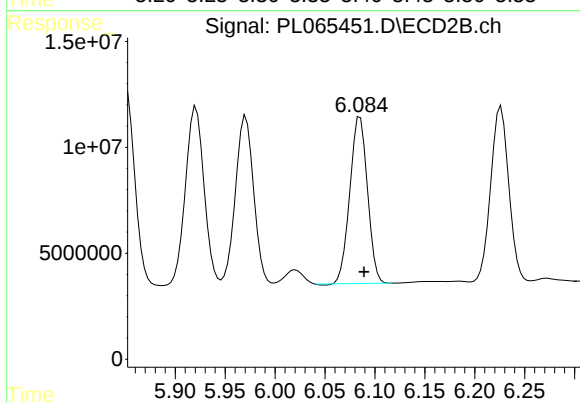
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 108839331
Conc: 39.22 ng/ml



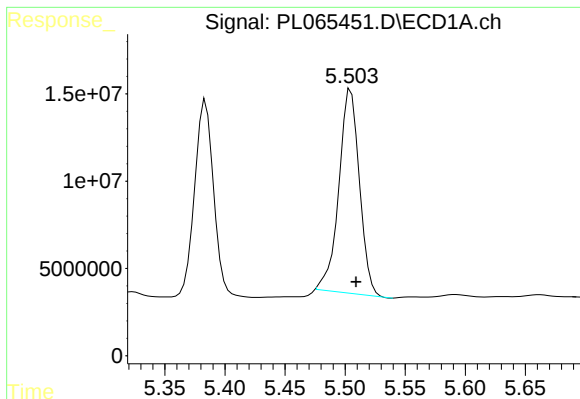
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 124189064
Conc: 47.19 ng/ml



#12 4,4'-DDE

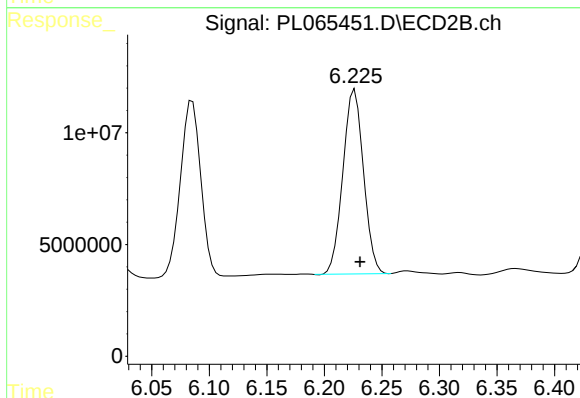
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 96481518
Conc: 38.74 ng/ml



#13 Dieldrin

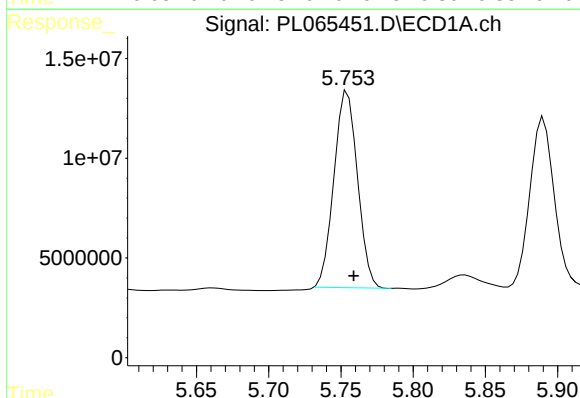
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 139535114
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



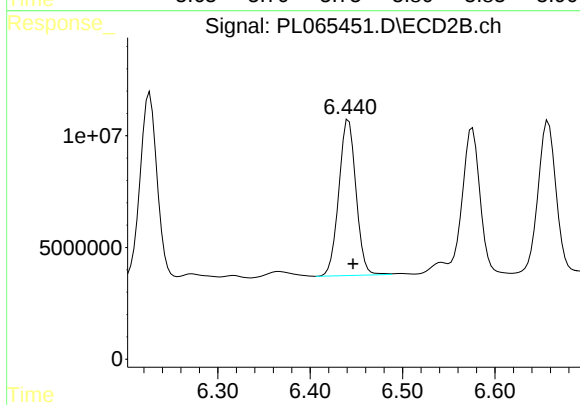
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 103380361
Conc: 38.01 ng/ml



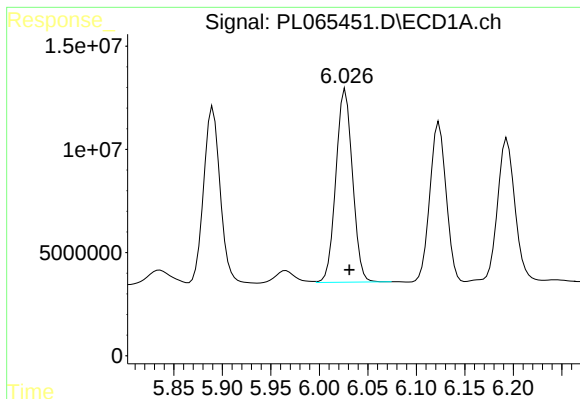
#14 Endrin

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 111727339
Conc: 44.75 ng/ml



#14 Endrin

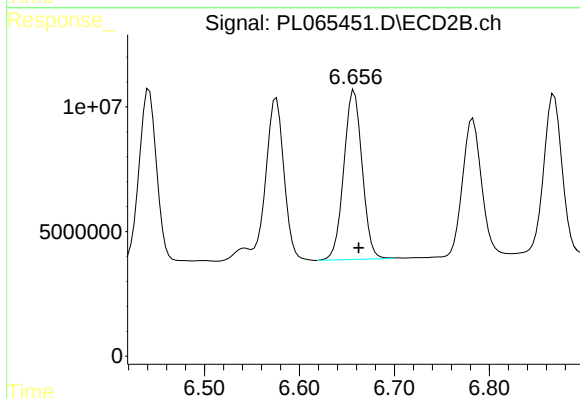
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 90260500
Conc: 40.86 ng/ml



#15 Endosulfan II

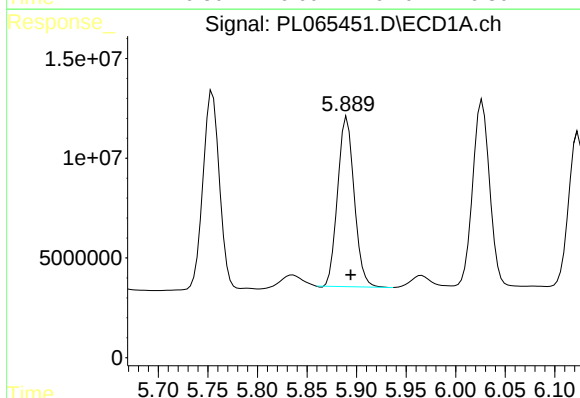
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 111320208
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



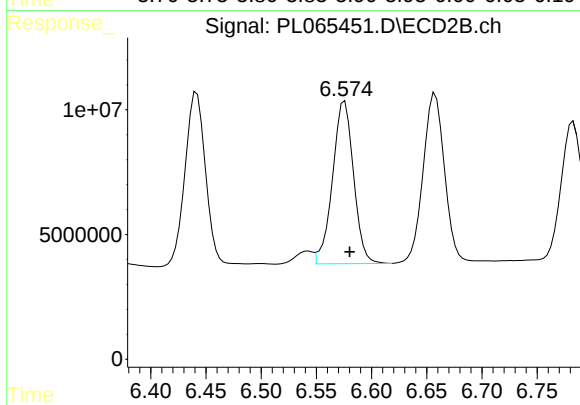
#15 Endosulfan II

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 91080098
Conc: 40.35 ng/ml



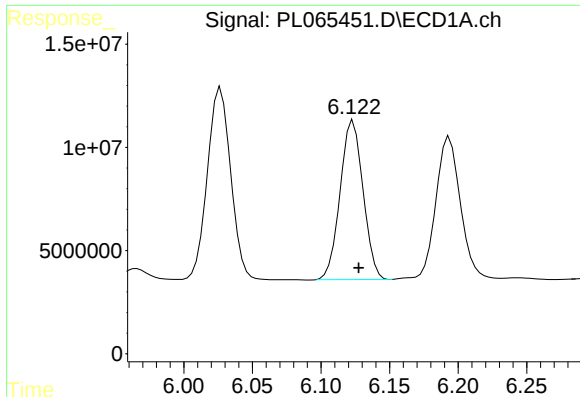
#16 4,4'-DDD

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 98946837
Conc: 44.77 ng/ml



#16 4,4'-DDD

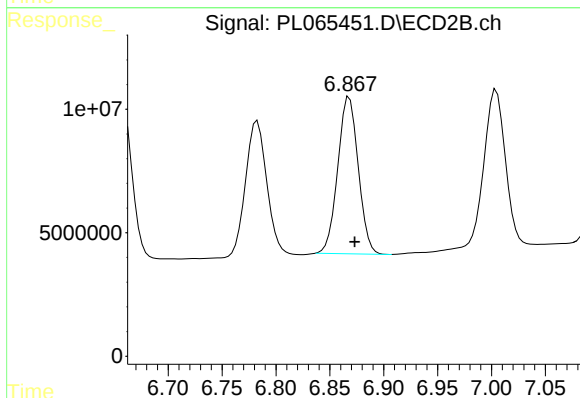
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 86457658
Conc: 39.31 ng/ml



#17 4,4'-DDT

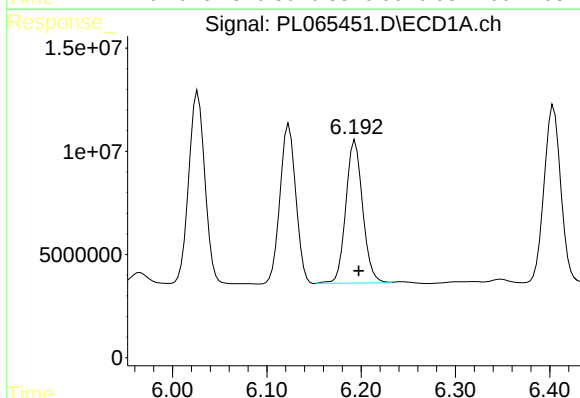
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 89871043
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



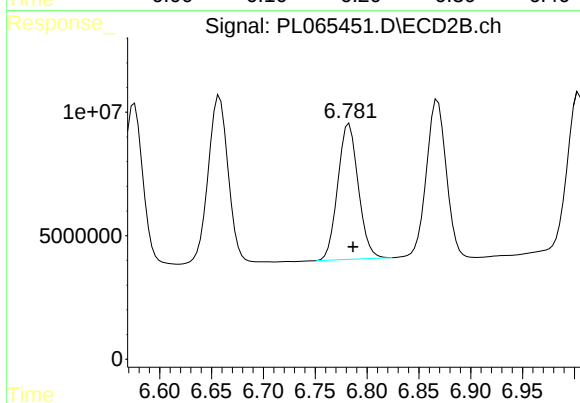
#17 4,4'-DDT

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 84083896
Conc: 42.84 ng/ml



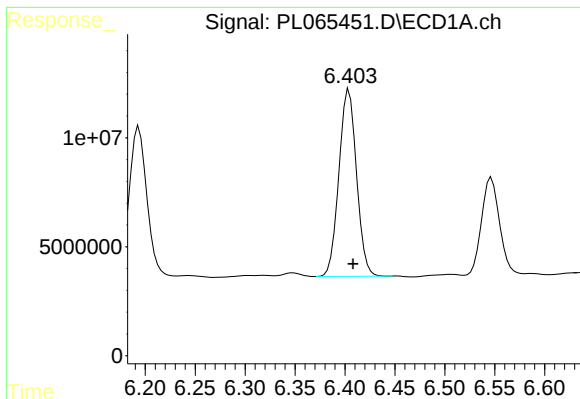
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 85881151
Conc: 44.72 ng/ml



#18 Endrin aldehyde

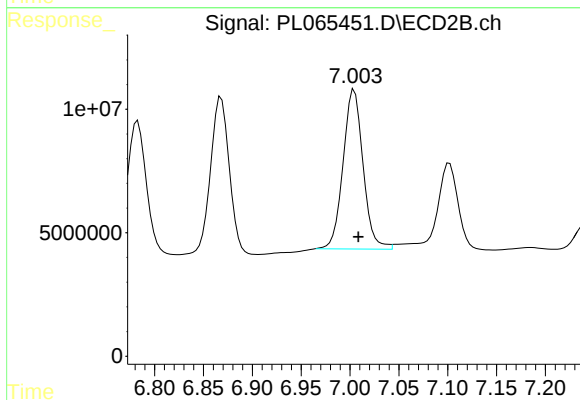
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 75583758
Conc: 43.14 ng/ml



#19 Endosulfan Sulfate

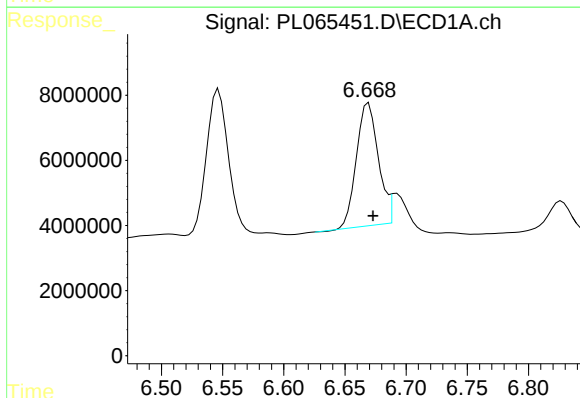
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 105297567
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



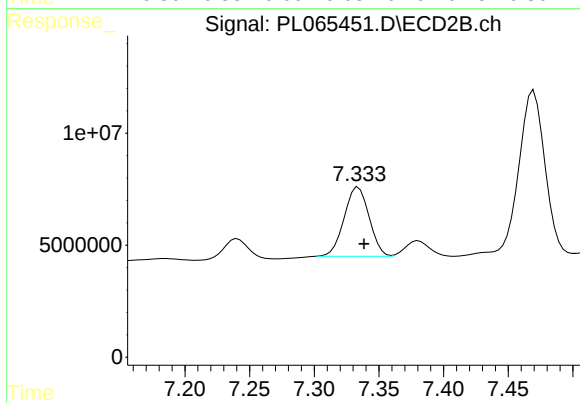
#19 Endosulfan Sulfate

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 92064389
Conc: 41.97 ng/ml



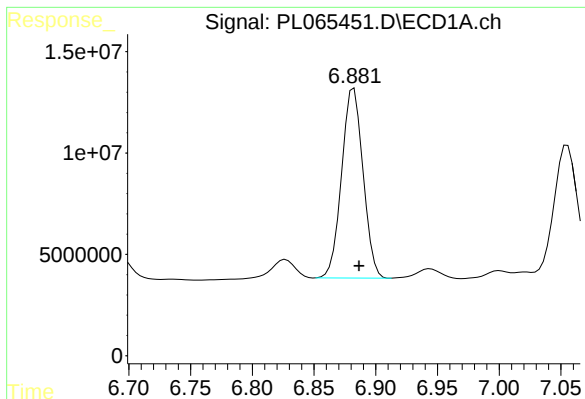
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 46885491
Conc: 40.89 ng/ml



#20 Methoxychlor

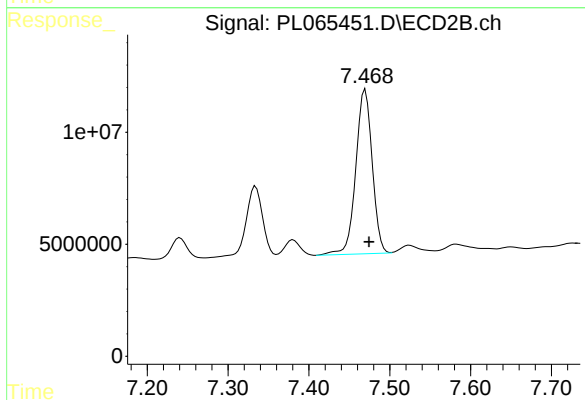
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 41363610
Conc: 39.61 ng/ml



#21 Endrin ketone

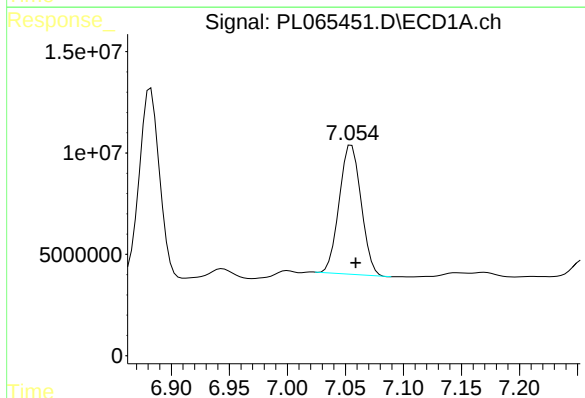
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 113062915
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



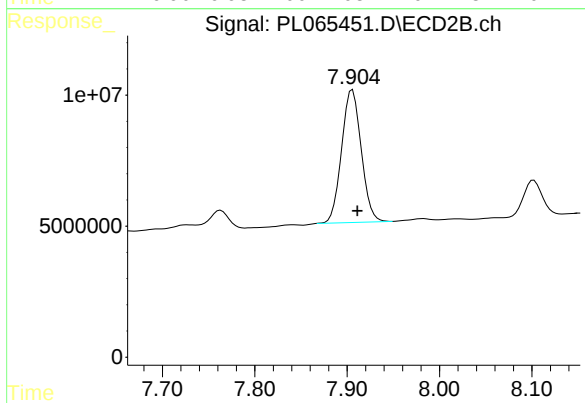
#21 Endrin ketone

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 103624898
Conc: 43.92 ng/ml



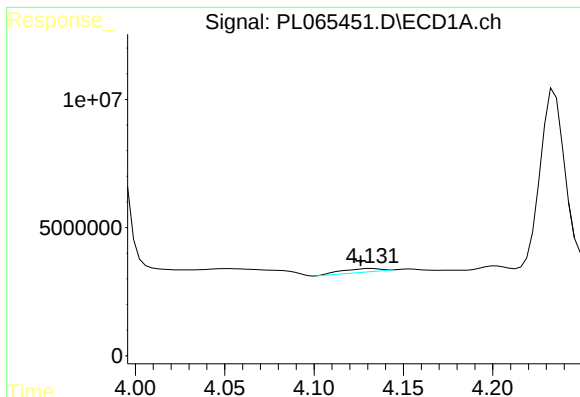
#22 Mirex

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 83693182
Conc: 41.10 ng/ml



#22 Mirex

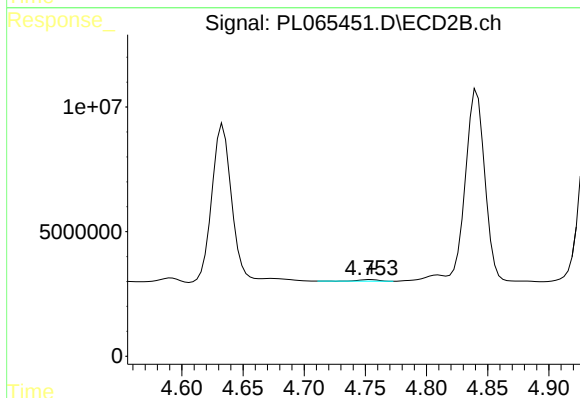
R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 74948246
Conc: 45.03 ng/ml



#23 Chlordane-1

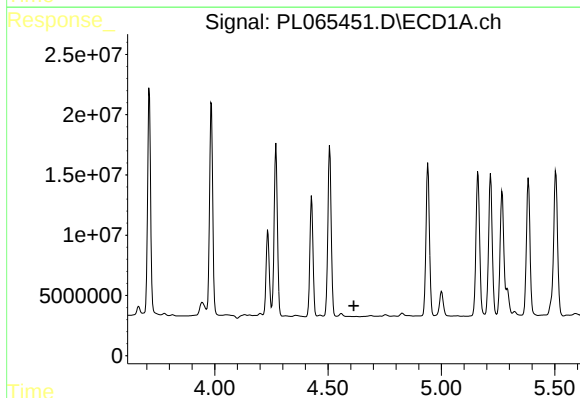
R.T.: 4.133 min
Delta R.T.: 0.006 min
Response: 2105566
Conc: 24.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



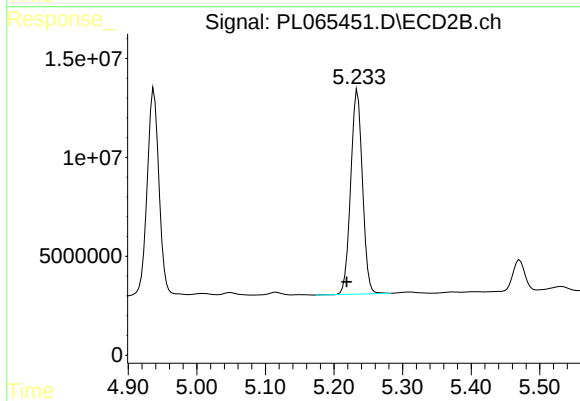
#23 Chlordane-1

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 726147
Conc: 6.44 ng/ml



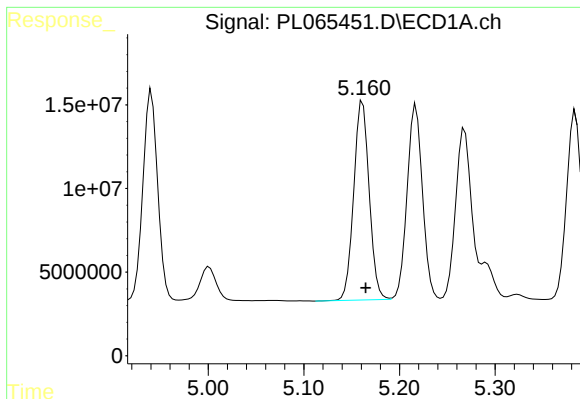
#24 Chlordane-2

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



#24 Chlordane-2

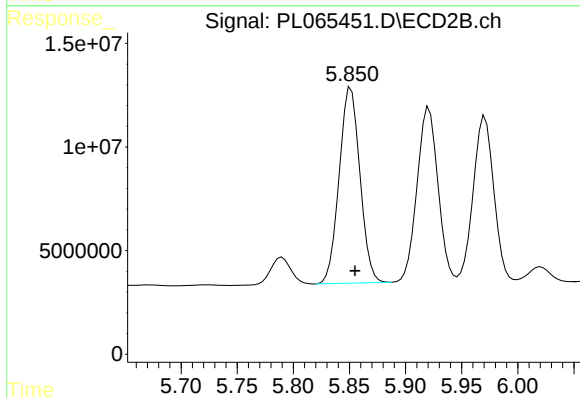
R.T.: 5.234 min
Delta R.T.: 0.016 min
Response: 122613646
Conc: 1125.79 ng/ml



#25 Chlordane-3

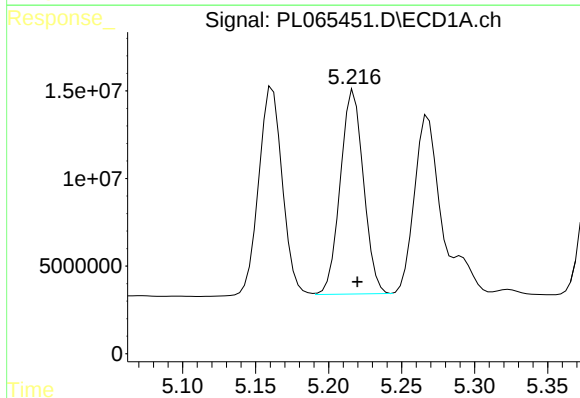
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 134007218
Conc: 449.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



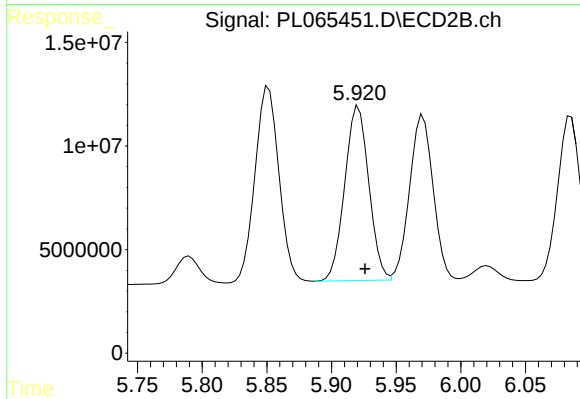
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 121614859
Conc: 298.35 ng/ml



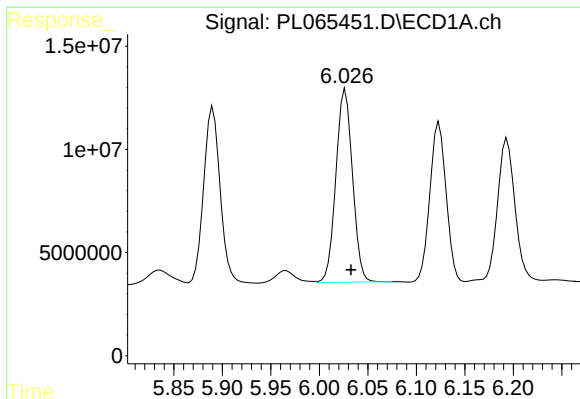
#26 Chlordane-4

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 128660585
Conc: 472.26 ng/ml



#26 Chlordane-4

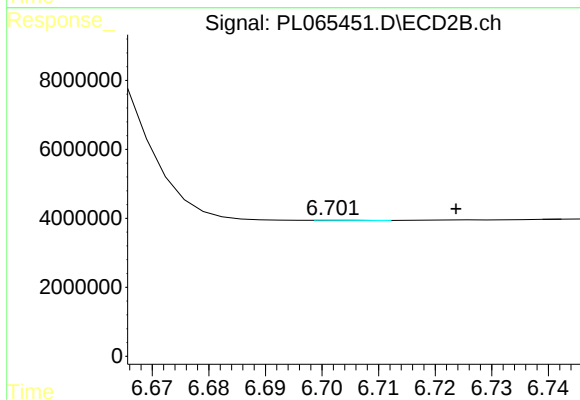
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 108839331
Conc: 226.24 ng/ml



#27 Chlordane-5

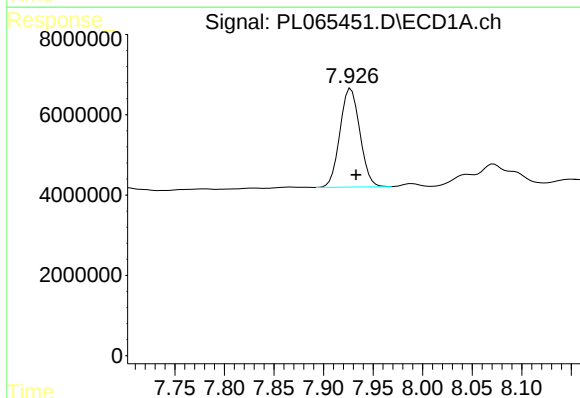
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 111320208
Conc: 1113.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



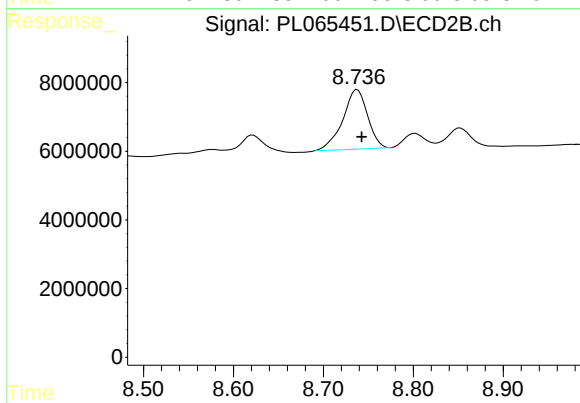
#27 Chlordane-5

R.T.: 6.703 min
Delta R.T.: -0.021 min
Response: 82961
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 34374693
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 33189855
Conc: 16.74 ng/ml