

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 15:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 16:29:44 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	133.7E6	128.9E6	56.290	46.958
28)	SA Decachlor...	7.929	8.737	111.9E6	100.2E6	46.307	50.555
Target Compounds							
2)	A alpha-BHC	3.712	4.172	210.1E6	186.1E6	56.199	45.798
3)	MA gamma-BHC...	3.985	4.451	188.0E6	166.0E6	54.954	45.448
4)	MA Heptachlor	4.271	4.937	163.7E6	139.0E6	50.026	41.671
5)	MB Aldrin	4.509	5.234	174.0E6	144.0E6	54.900	43.962
6)	B beta-BHC	4.235	4.634	78507124	73856801	55.517	42.872
7)	B delta-BHC	4.429	4.841	183.4E6	157.0E6	55.138	52.540
8)	B Heptachlo...	4.941	5.621	158.8E6	141.5E6	53.691	48.950
9)	A Endosulfan I	5.269	5.970	142.0E6	118.4E6	52.099	44.963
10)	B gamma-Chl...	5.162	5.851	154.8E6	131.5E6	52.411	47.117
11)	B alpha-Chl...	5.218	5.921	152.1E6	127.1E6	52.253	45.811
12)	B 4,4'-DDE	5.385	6.085	138.1E6	110.8E6	52.468	44.502
13)	MA Dieldrin	5.506	6.227	145.0E6	119.7E6	51.795	44.019
14)	MA Endrin	5.755	6.442	121.0E6	96704949	48.461	43.781
15)	B Endosulfa...	6.027	6.658	117.5E6	97890898	47.969	43.366
16)	A 4,4'-DDD	5.891	6.576	116.2E6	97258670	52.596	44.218
17)	MA 4,4'-DDT	6.125	6.868	92089385	85473980	48.654	43.547
18)	B Endrin al...	6.195	6.783	86518529	75656677	45.055	43.186
19)	B Endosulfa...	6.405	7.004	122.3E6	101.4E6	49.482	46.209
20)	A Methoxychlor	6.670	7.333	53092469	45881372	46.308	43.932
21)	B Endrin ke...	6.884	7.470	130.8E6	112.1E6	48.649	47.527
22)	Mirex	7.055	7.906	95174036	82320656	46.739	49.458
24)	Chlordane-2	4.621	5.234f	3875642	144.0E6	35.733	1321.993 #
25)	Chlordane-3	5.162	5.851	154.8E6	131.5E6	518.659	322.563 #
26)	Chlordane-4	5.218	5.921	152.1E6	127.1E6	558.155	264.292 #
27)	Chlordane-5	6.027	0.000	117.5E6	0	1175.386	N.D. #

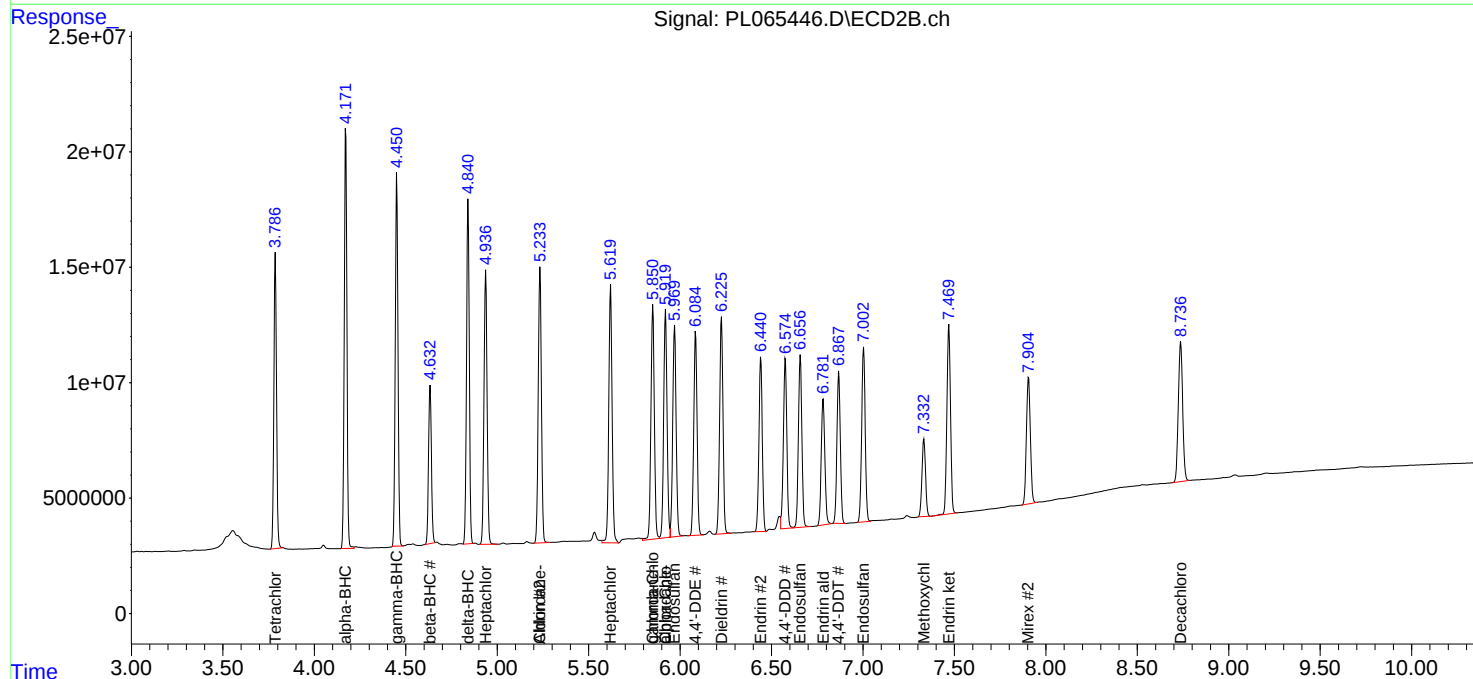
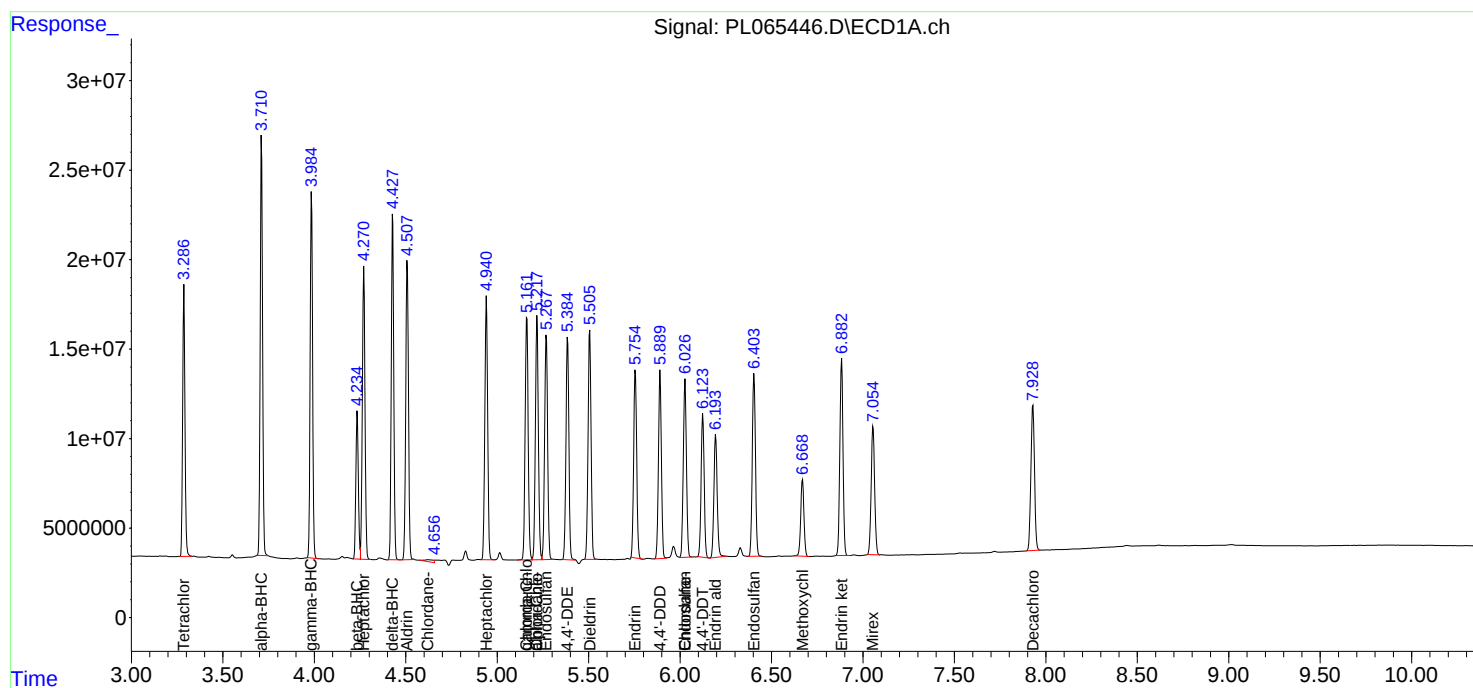
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

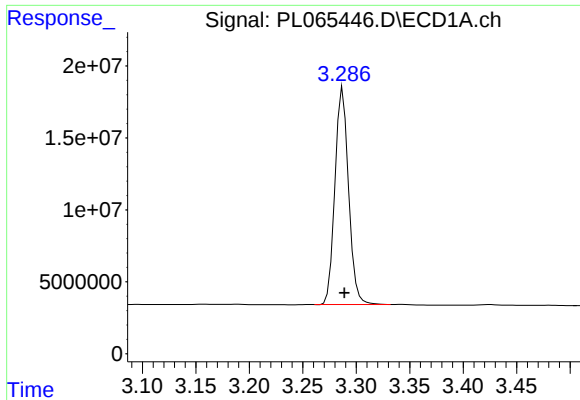
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 15:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 16:29:44 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

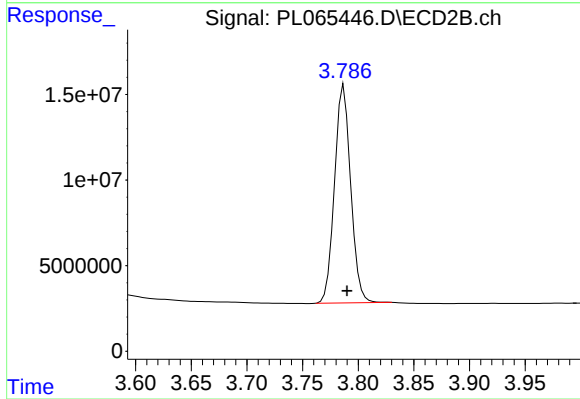




#1 Tetrachloro-m-xylene

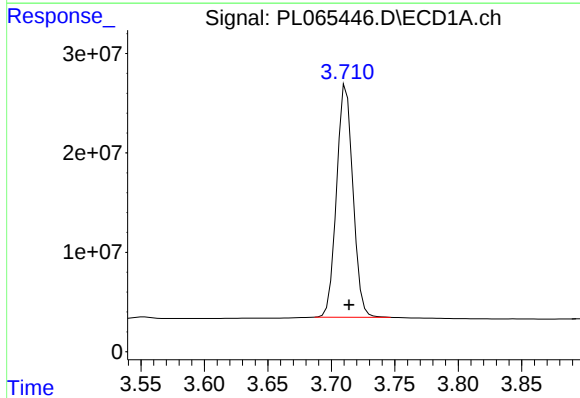
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 133677237
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



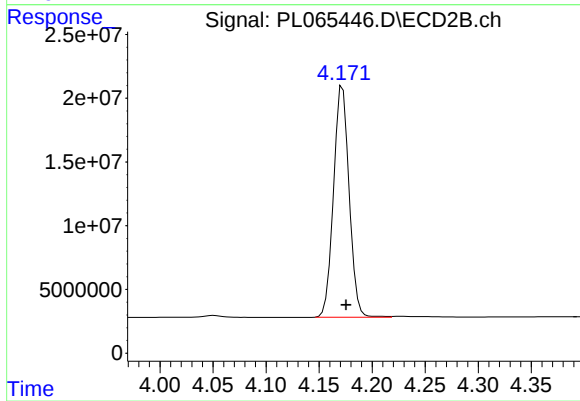
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 128888034
Conc: 46.96 ng/ml



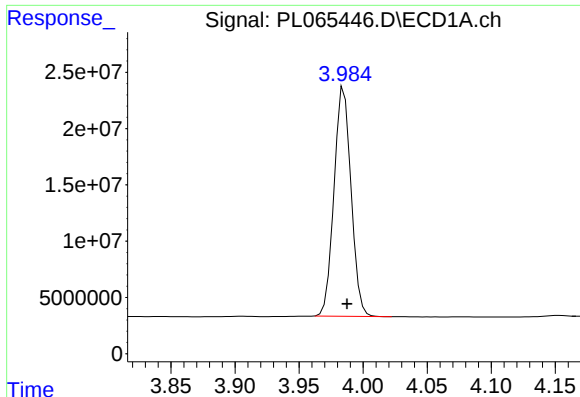
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.002 min
Response: 210112660
Conc: 56.20 ng/ml



#2 alpha-BHC

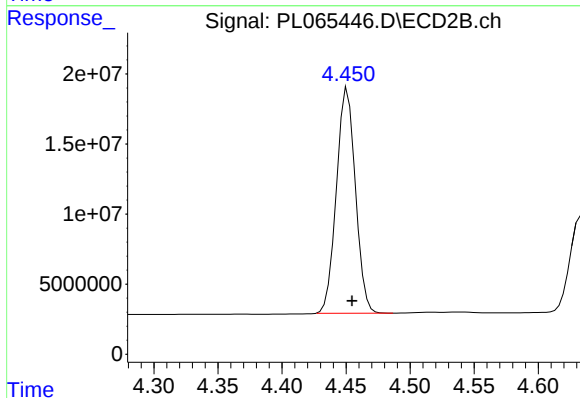
R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 186114737
Conc: 45.80 ng/ml



#3 gamma-BHC (Lindane)

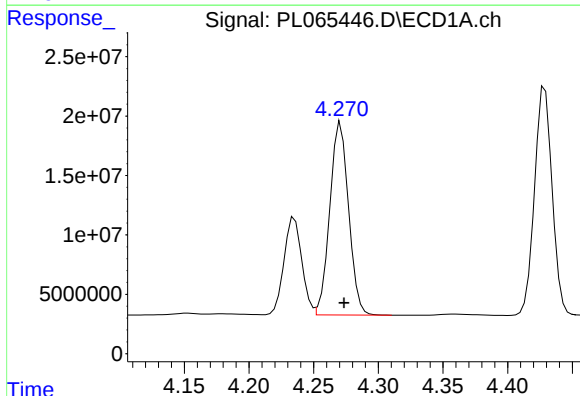
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 187952069
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



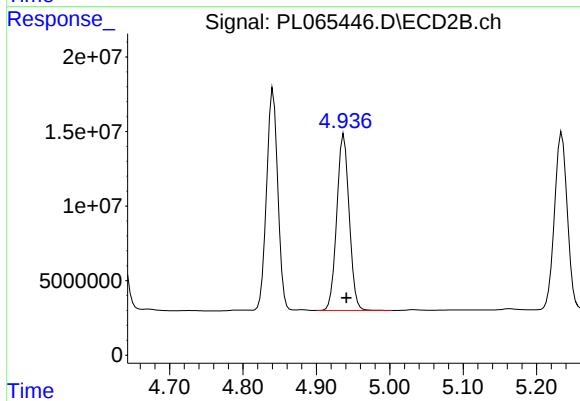
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 165955398
Conc: 45.45 ng/ml



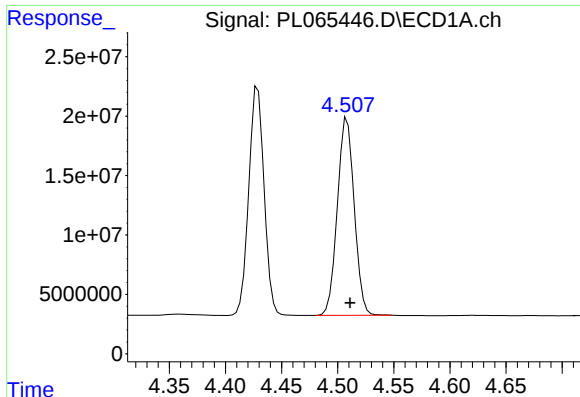
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 163722483
Conc: 50.03 ng/ml



#4 Heptachlor

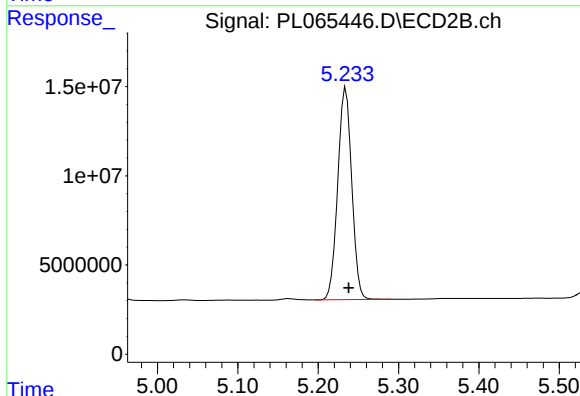
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 138959039
Conc: 41.67 ng/ml



#5 Aldrin

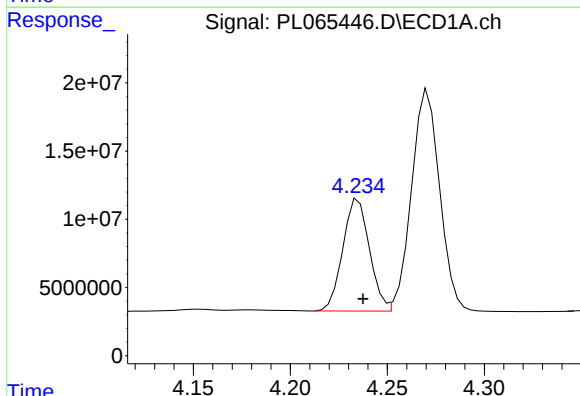
R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 173959489
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



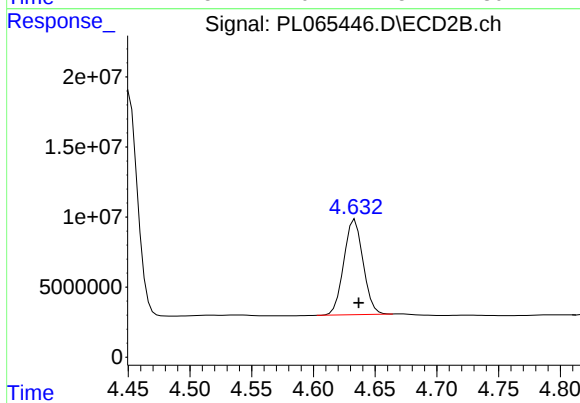
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 143982303
Conc: 43.96 ng/ml



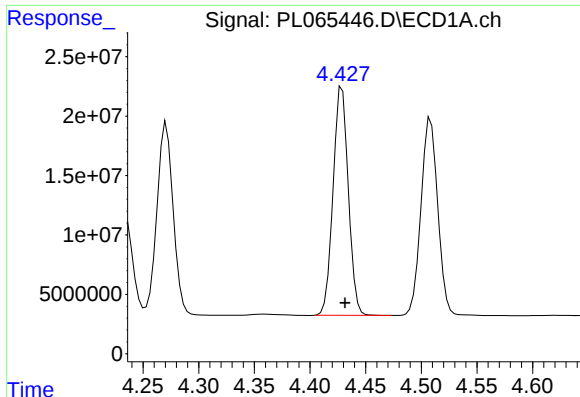
#6 beta-BHC

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 78507124
Conc: 55.52 ng/ml



#6 beta-BHC

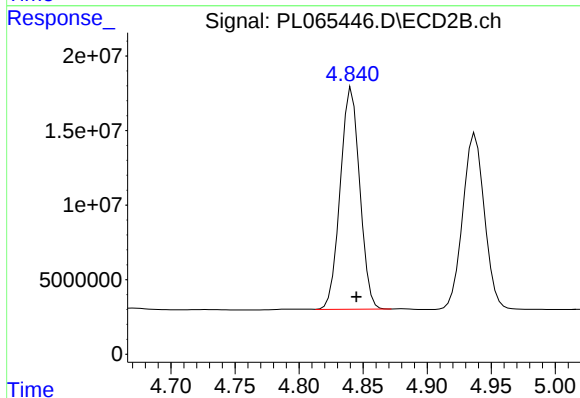
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 73856801
Conc: 42.87 ng/ml



#7 delta-BHC

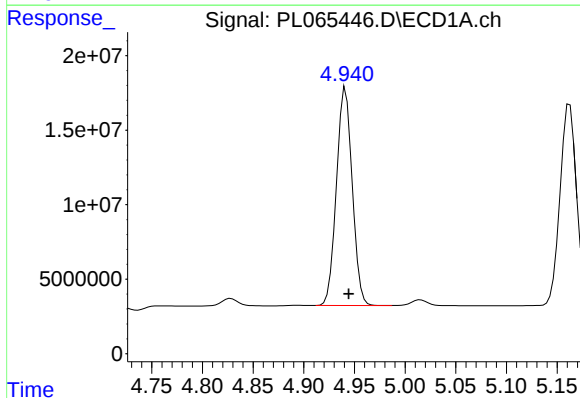
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 183385941
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



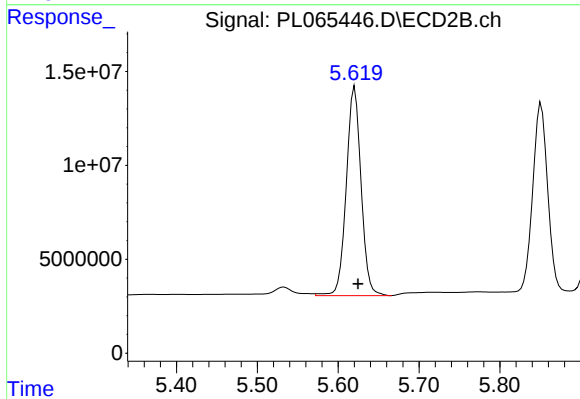
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 157010767
Conc: 52.54 ng/ml



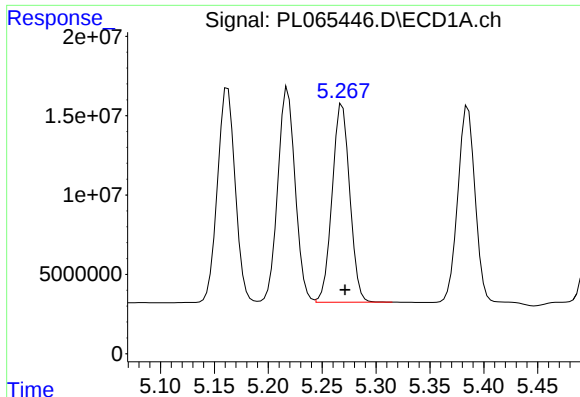
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 158773909
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

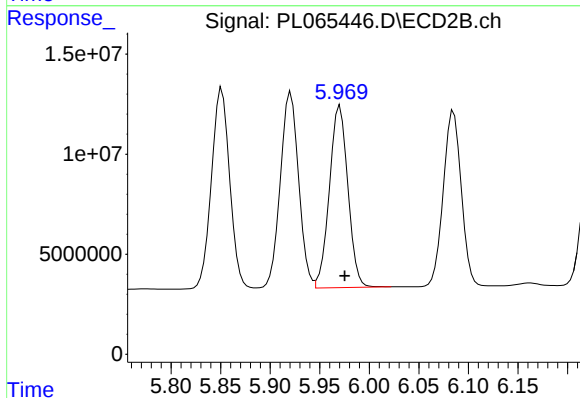
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 141500182
Conc: 48.95 ng/ml



#9 Endosulfan I

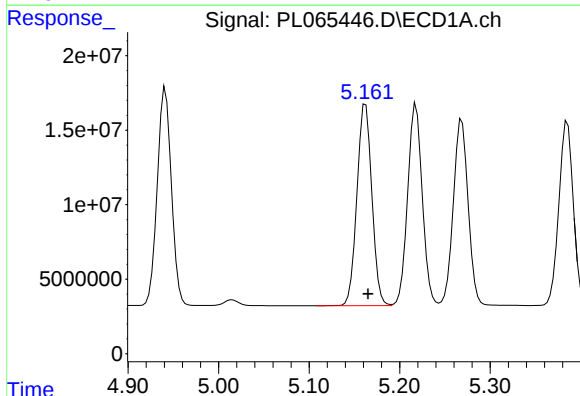
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 142013024
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



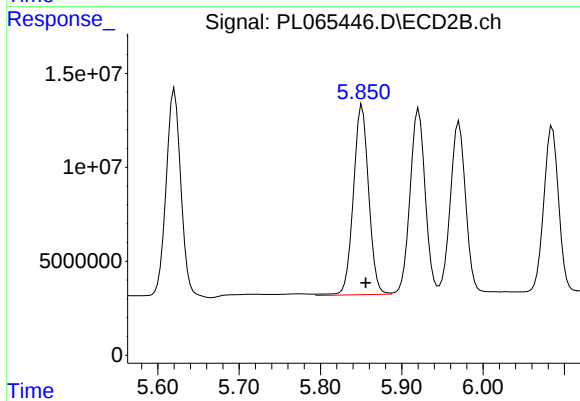
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 118374203
Conc: 44.96 ng/ml



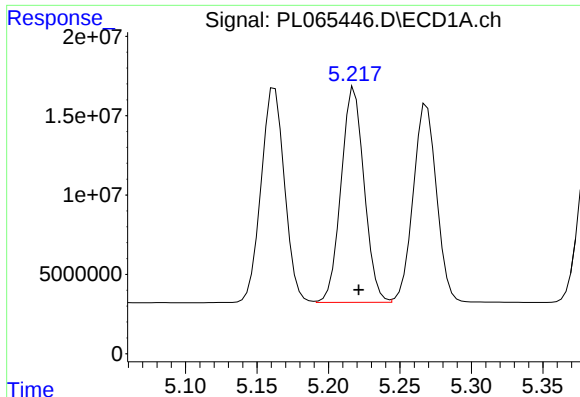
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 154752609
Conc: 52.41 ng/ml



#10 gamma-Chlordane

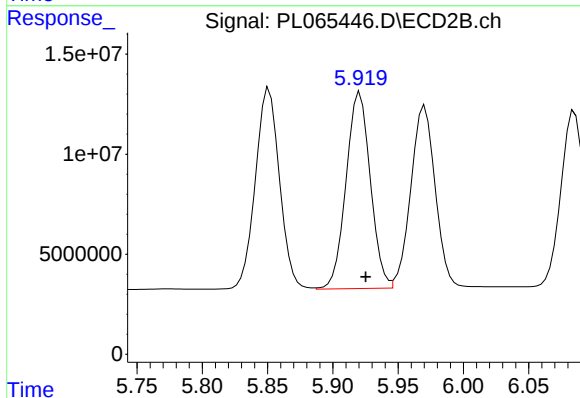
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 131485303
Conc: 47.12 ng/ml



#11 alpha-Chlordane

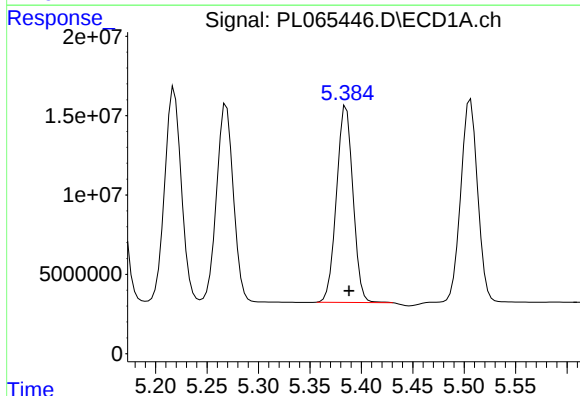
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 152060731
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



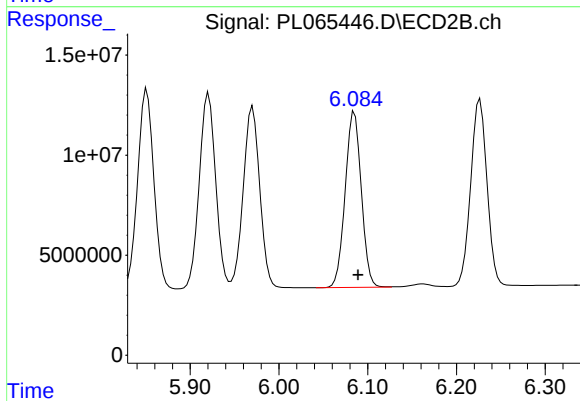
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 127143482
Conc: 45.81 ng/ml



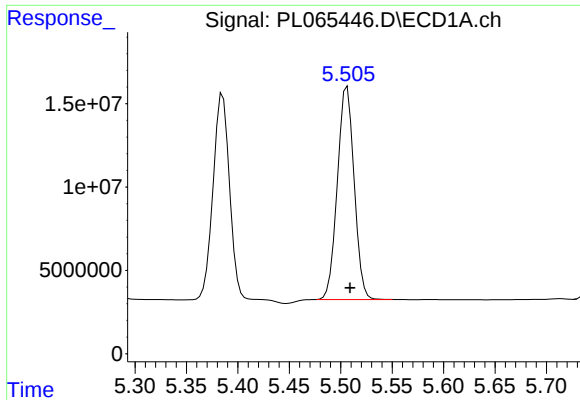
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 138073411
Conc: 52.47 ng/ml



#12 4,4'-DDE

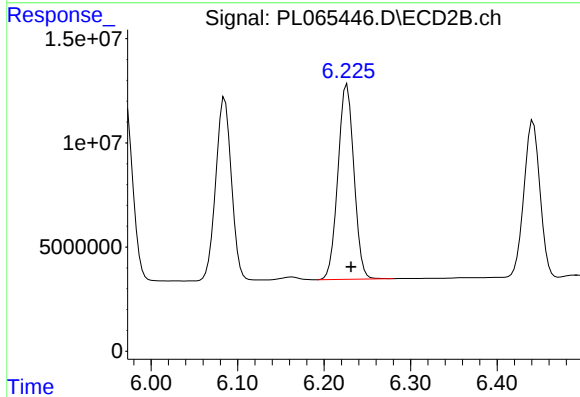
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 110843566
Conc: 44.50 ng/ml



#13 Dieldrin

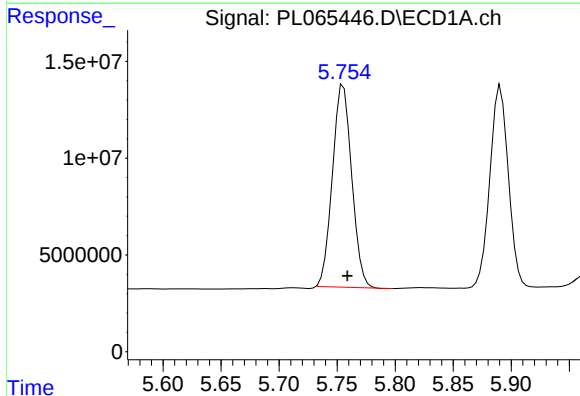
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 144987023
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



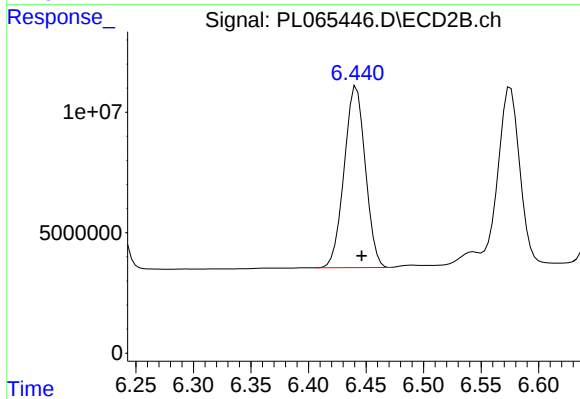
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 119739282
Conc: 44.02 ng/ml



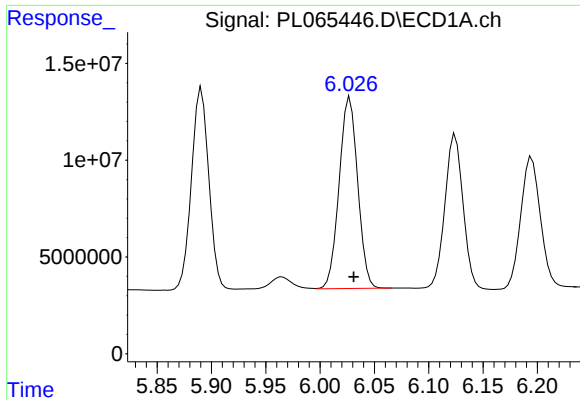
#14 Endrin

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 121005140
Conc: 48.46 ng/ml



#14 Endrin

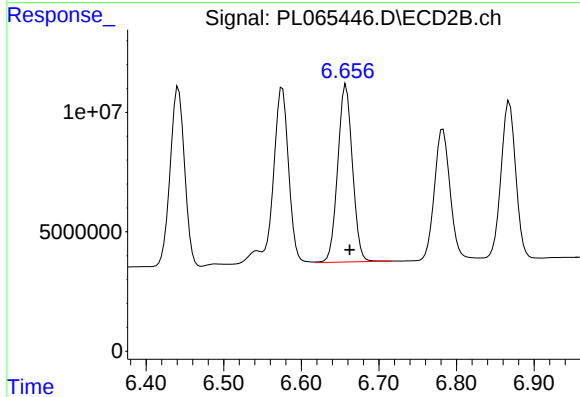
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 96704949
Conc: 43.78 ng/ml



#15 Endosulfan II

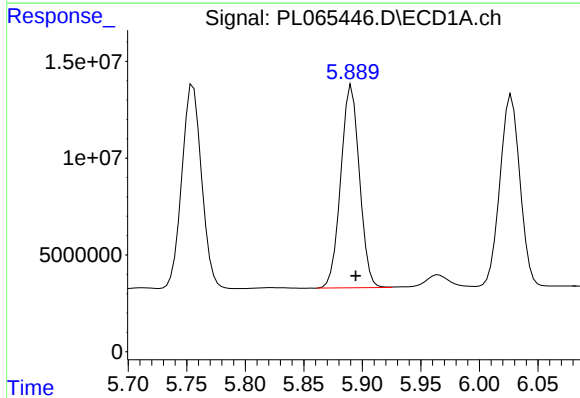
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 117512104
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



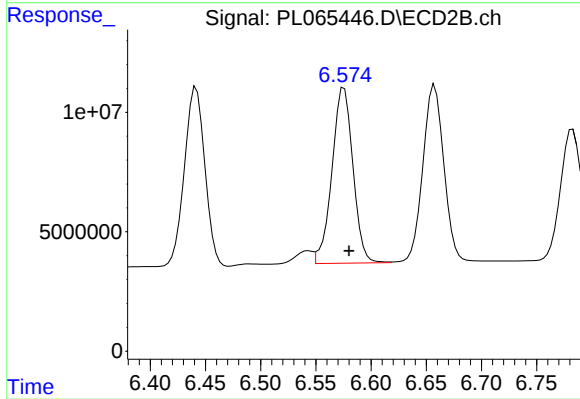
#15 Endosulfan II

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 97890898
Conc: 43.37 ng/ml



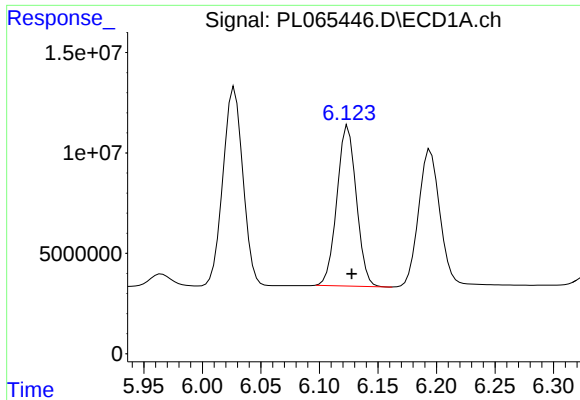
#16 4,4'-DDD

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 116244469
Conc: 52.60 ng/ml



#16 4,4'-DDD

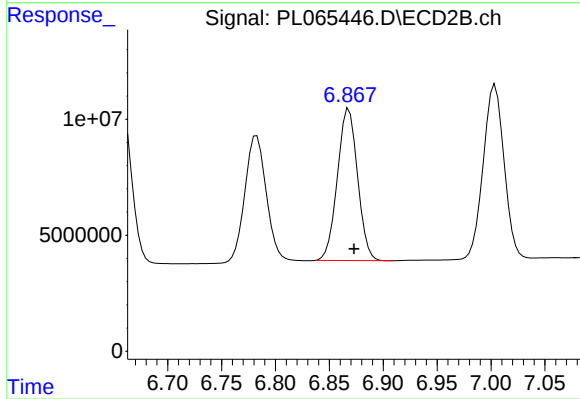
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 97258670
Conc: 44.22 ng/ml



#17 4,4'-DDT

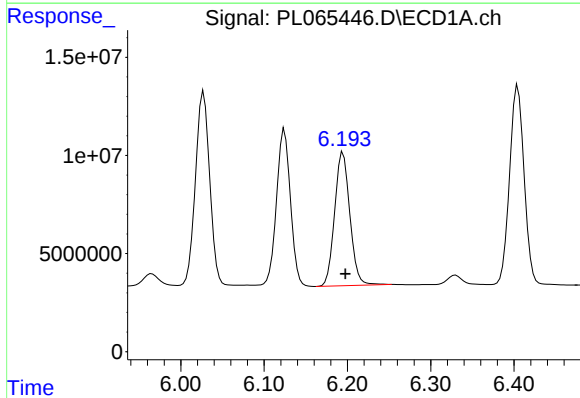
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 92089385
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



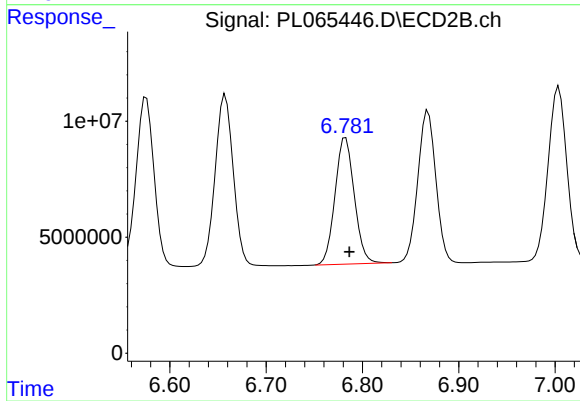
#17 4,4'-DDT

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 85473980
Conc: 43.55 ng/ml



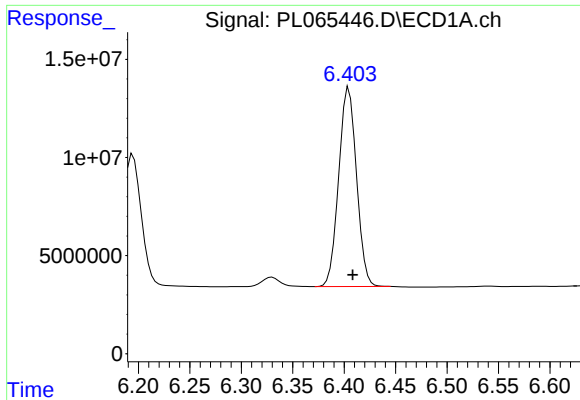
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 86518529
Conc: 45.06 ng/ml



#18 Endrin aldehyde

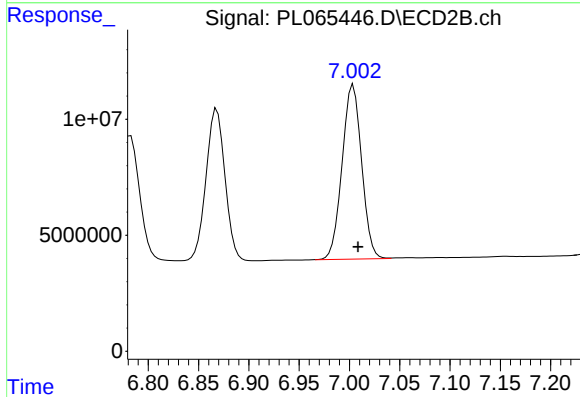
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 75656677
Conc: 43.19 ng/ml



#19 Endosulfan Sulfate

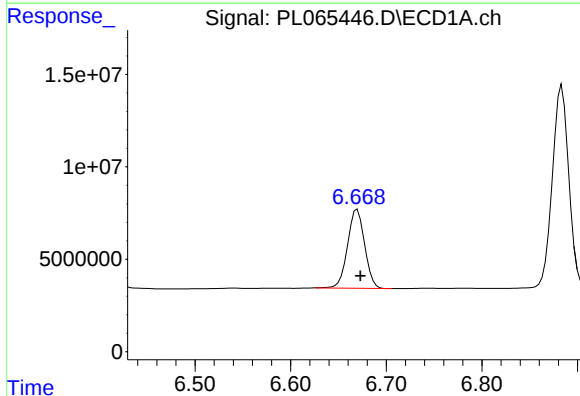
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 122295049
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



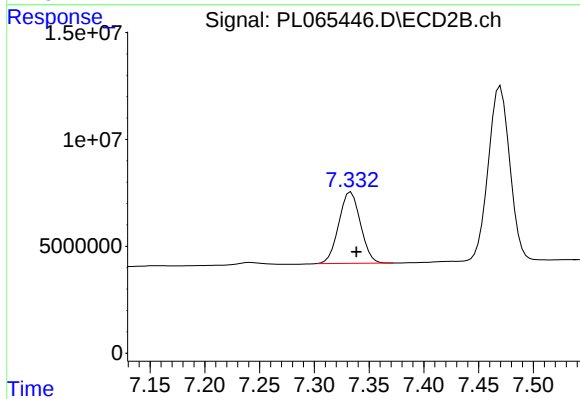
#19 Endosulfan Sulfate

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 101369331
Conc: 46.21 ng/ml



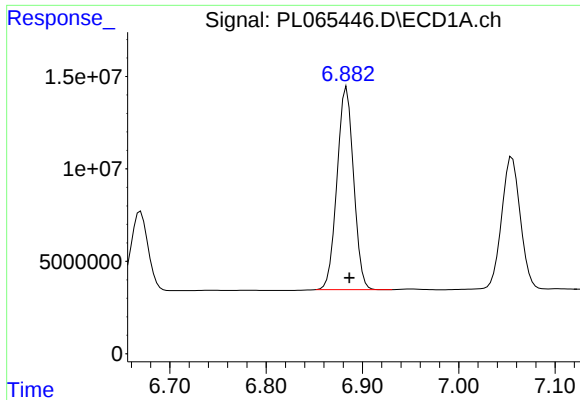
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 53092469
Conc: 46.31 ng/ml



#20 Methoxychlor

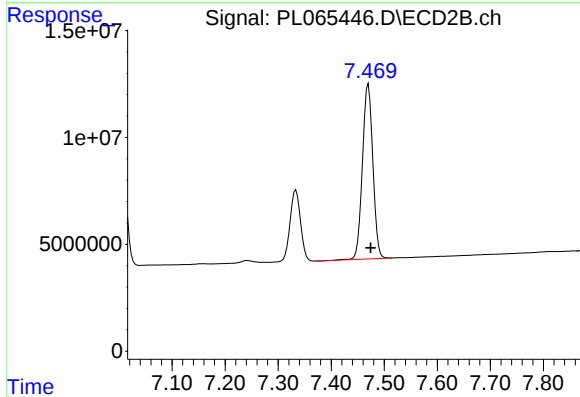
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 45881372
Conc: 43.93 ng/ml



#21 Endrin ketone

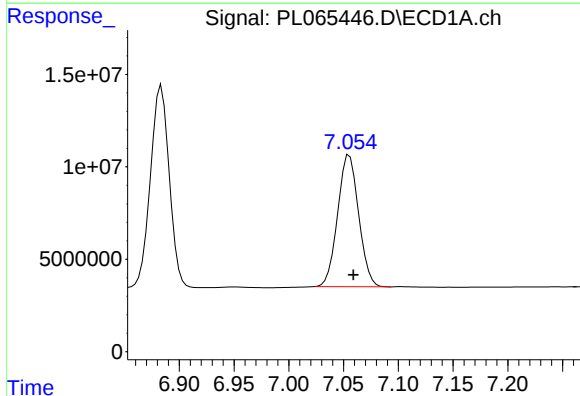
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 130765166
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



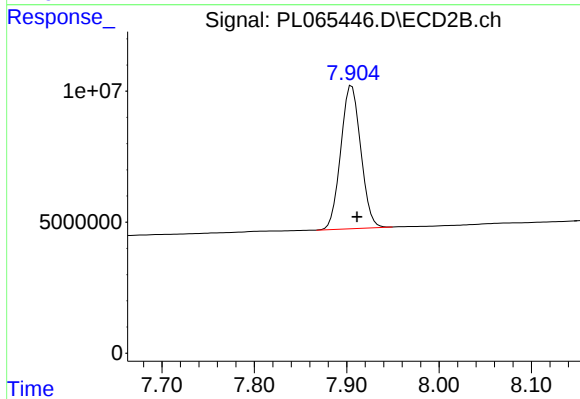
#21 Endrin ketone

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 112131151
Conc: 47.53 ng/ml



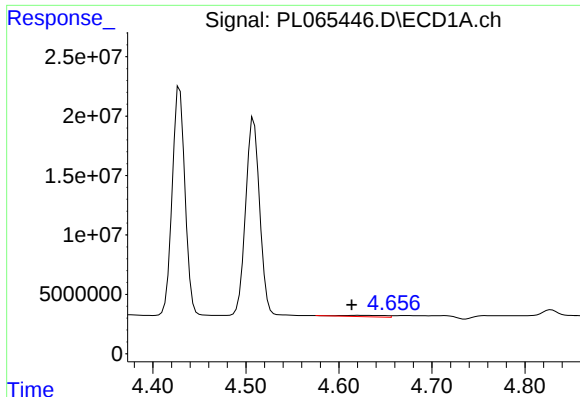
#22 Mirex

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 95174036
Conc: 46.74 ng/ml



#22 Mirex

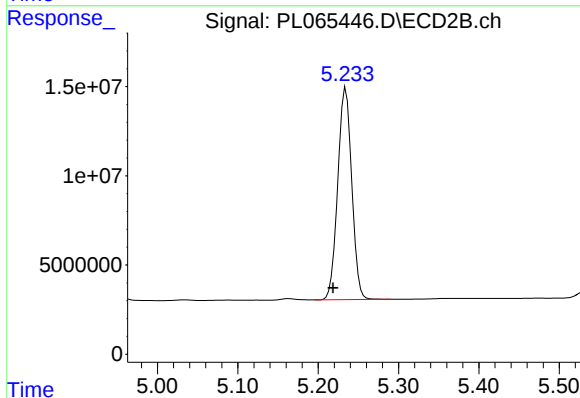
R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 82320656
Conc: 49.46 ng/ml



#24 Chlordane-2

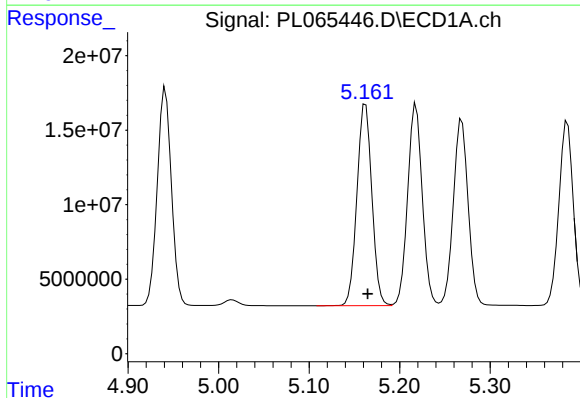
R.T.: 4.621 min
Delta R.T.: 0.008 min
Response: 3875642
Conc: 35.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



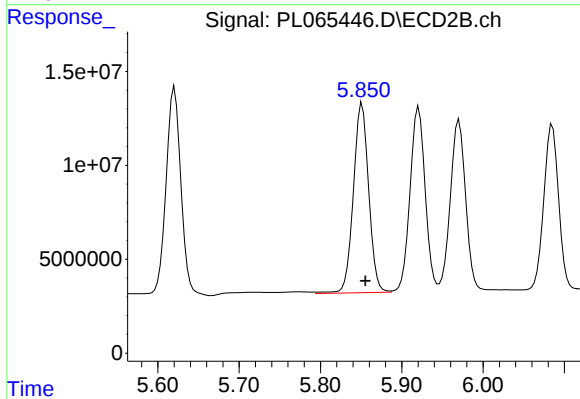
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.016 min
Response: 143982303
Conc: 1321.99 ng/ml



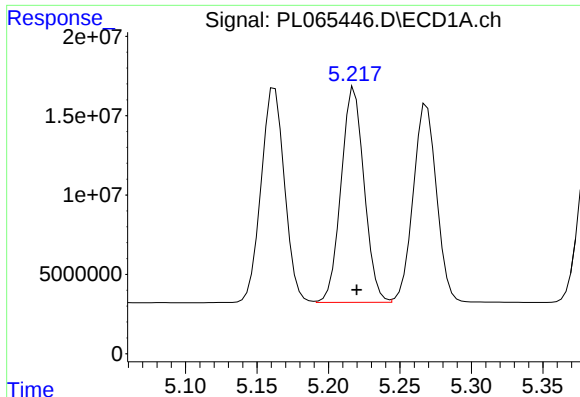
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 154752609
Conc: 518.66 ng/ml



#25 Chlordane-3

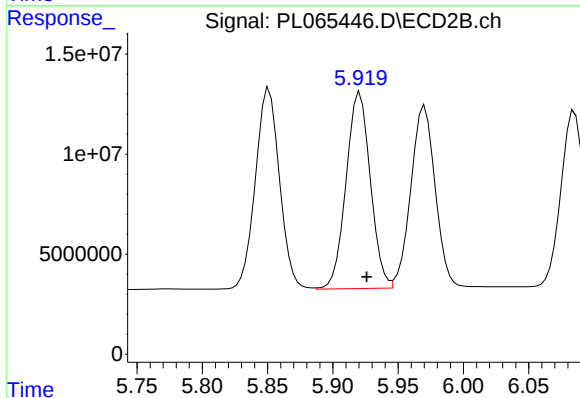
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 131485303
Conc: 322.56 ng/ml



#26 Chlordane-4

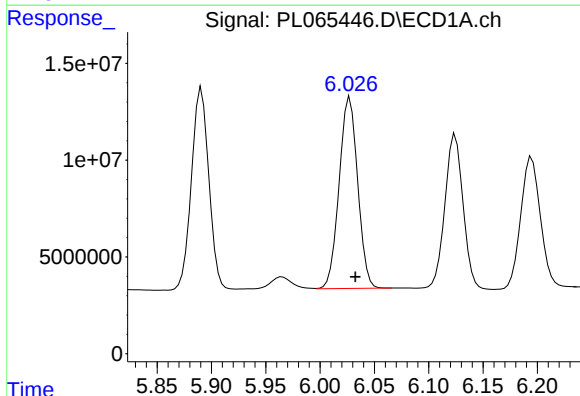
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 152060731
Conc: 558.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



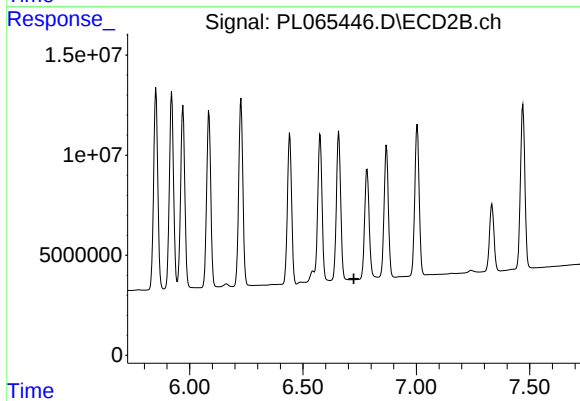
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 127143482
Conc: 264.29 ng/ml



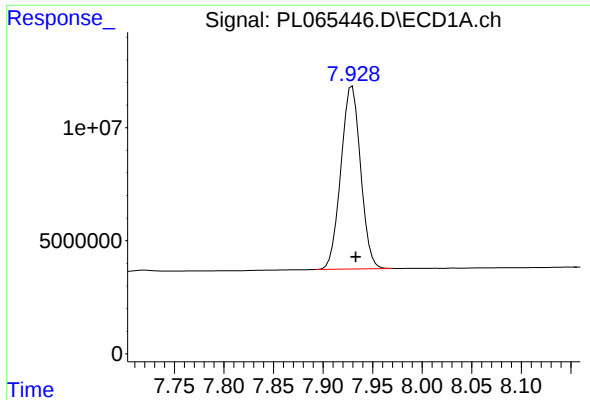
#27 Chlordane-5

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 117512104
Conc: 1175.39 ng/ml



#27 Chlordane-5

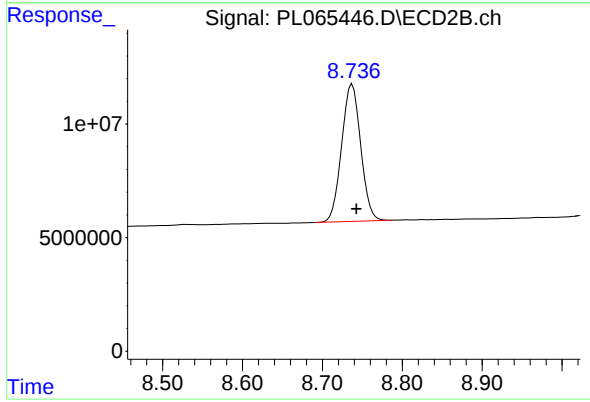
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 111881262
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.005 min
Response: 100207100
Conc: 50.56 ng/ml