

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 11:59
 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 23 02:01:47 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...	3.291	3.787	131.9E6	131.4E6	55.534	47.867
28)	SA Decachlor...	7.931	8.737	106.8E6	100.7E6	44.200	50.823
Target Compounds							
2)	A alpha-BHC	3.715	4.172	210.2E6	189.0E6	56.232	46.513
3)	MA gamma-BHC...	3.989	4.451	188.7E6	170.5E6	55.176	46.697
4)	MA Heptachlor	4.275	4.937	169.0E6	149.9E6	51.646	44.957
5)	MB Aldrin	4.512	5.234	174.0E6	148.6E6	54.917	45.358
6)	B beta-BHC	4.239	4.633	78274228	75174586	55.352	43.637
7)	B delta-BHC	4.433	4.841	184.4E6	162.0E6	55.454	54.222
8)	B Heptachlo...	4.945	5.620	160.0E6	139.3E6	54.113	48.194
9)	A Endosulfan I	5.272	5.970	144.4E6	123.5E6	52.988	46.891
10)	B gamma-Chl...	5.166	5.851	156.7E6	133.5E6	53.079	47.822
11)	B alpha-Chl...	5.221	5.921	153.6E6	131.2E6	52.769	47.290
12)	B 4,4'-DDE	5.388	6.085	139.1E6	116.3E6	52.874	46.698
13)	MA Dieldrin	5.509	6.226	146.4E6	124.6E6	52.309	45.820
14)	MA Endrin	5.759	6.441	120.2E6	97467926	48.122	44.127
15)	B Endosulfa...	6.031	6.657	121.4E6	103.8E6	49.554	46.004
16)	A 4,4'-DDD	5.894	6.575	120.7E6	102.6E6	54.599	46.647
17)	MA 4,4'-DDT	6.128	6.868	94818374	86167112	50.096	43.900
18)	B Endrin al...	6.198	6.782	91493156	81550128	47.646	46.550
19)	B Endosulfa...	6.407	7.003	126.4E6	105.2E6	51.150	47.933
20)	A Methoxychlor	6.673	7.333	53038335	47166568	46.261	45.163
21)	B Endrin ke...	6.886	7.469	137.8E6	118.1E6	51.260	50.053
22)	Mirex	7.058	7.904	99378510	83574912	48.803	50.211
24)	Chlordane-2	4.623	5.234f	1933137	148.6E6	17.823	1363.950 #
25)	Chlordane-3	5.166	5.851	156.7E6	133.5E6	525.270	327.391 #
26)	Chlordane-4	5.221	5.921	153.6E6	131.2E6	563.673	272.822 #
27)	Chlordane-5	6.031	0.000	121.4E6	0	1214.209	N.D. #

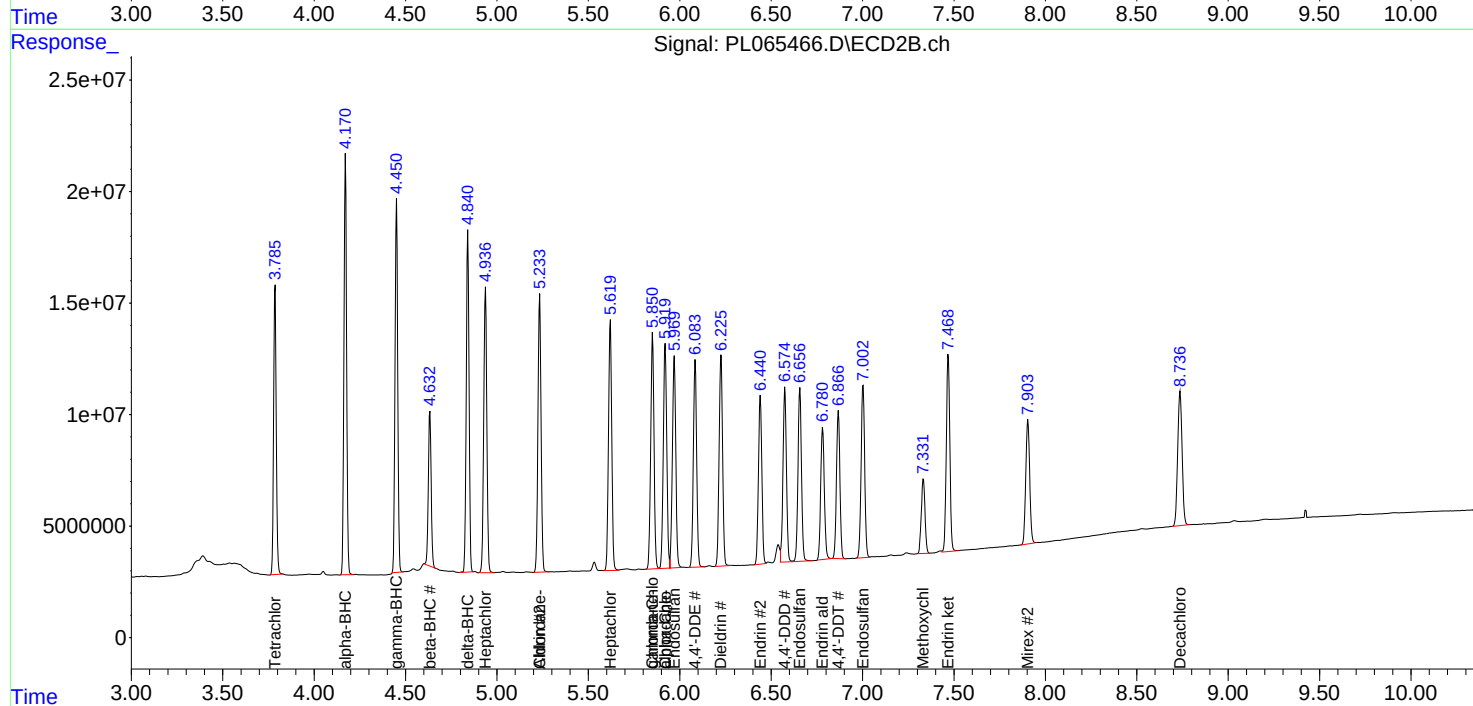
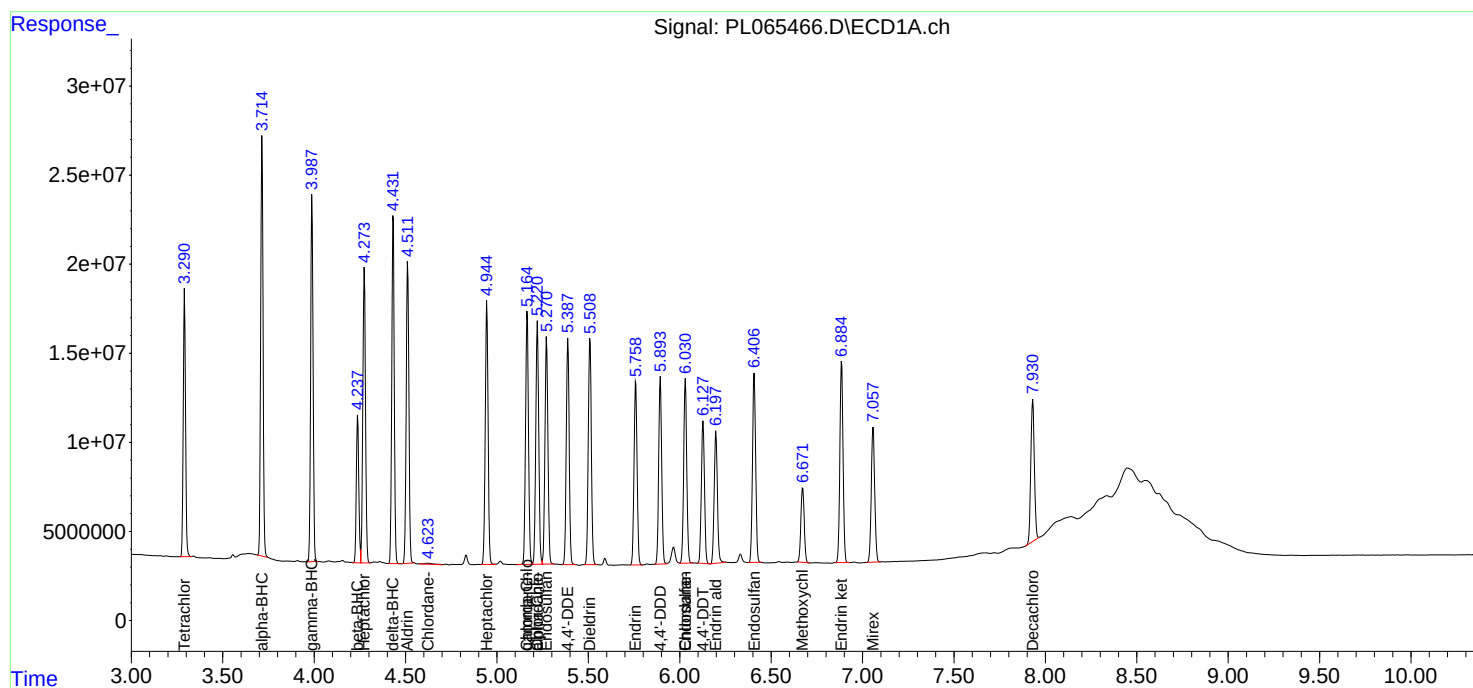
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

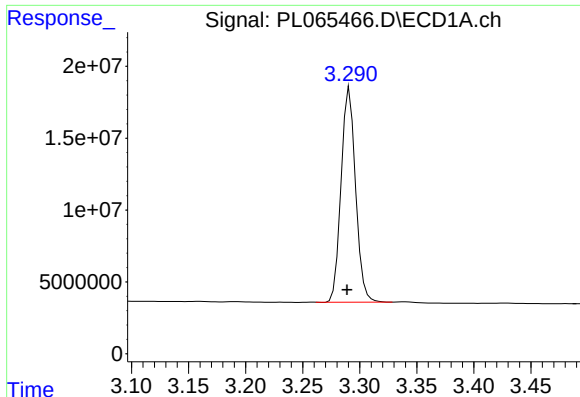
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
Data File : PL065466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 11:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:01:47 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

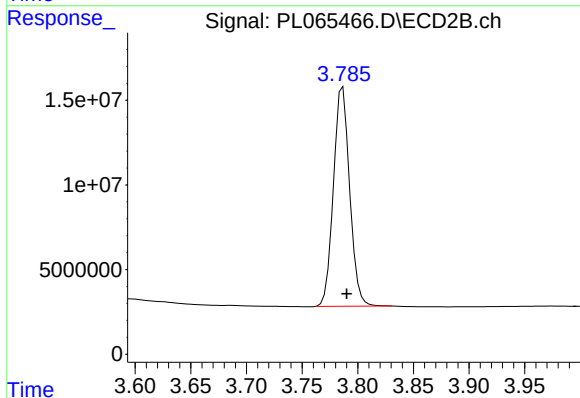




#1 Tetrachloro-m-xylene

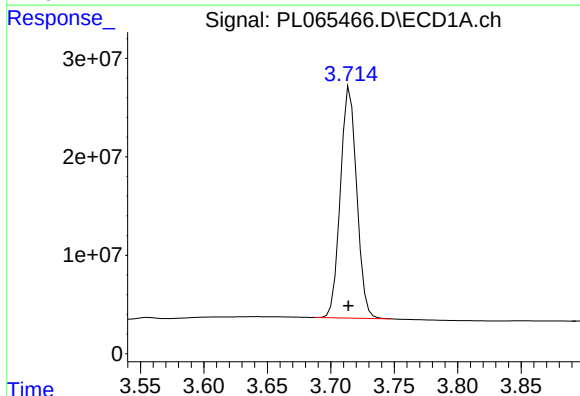
R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 131881041
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



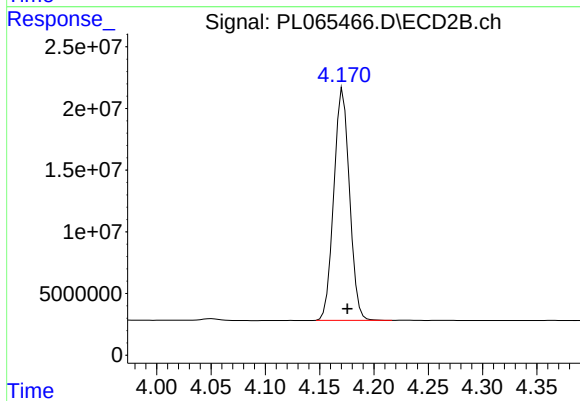
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 131383514
Conc: 47.87 ng/ml



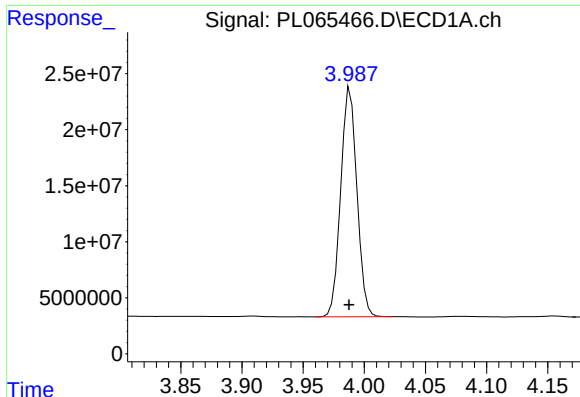
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.001 min
Response: 210236495
Conc: 56.23 ng/ml



#2 alpha-BHC

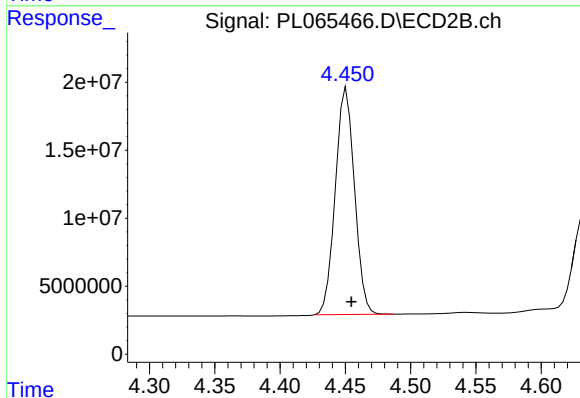
R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 189018085
Conc: 46.51 ng/ml



#3 gamma-BHC (Lindane)

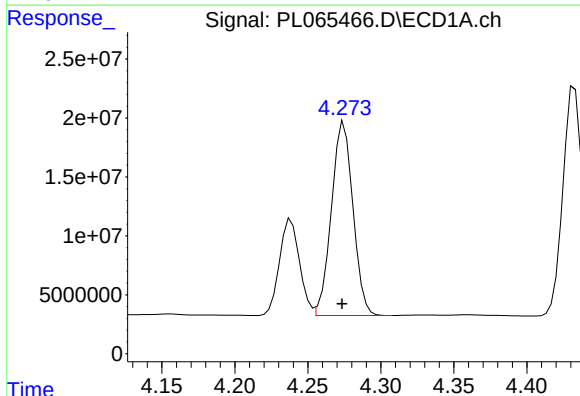
R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 188711980
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



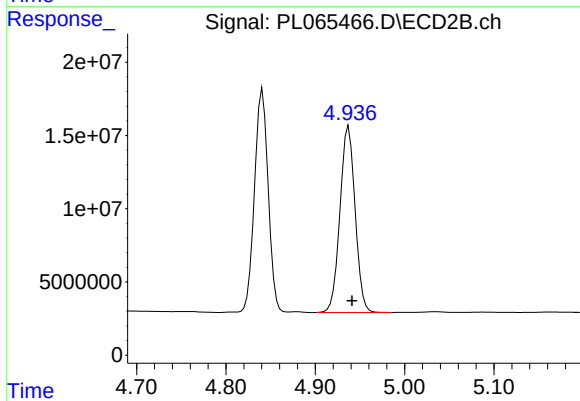
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 170513913
Conc: 46.70 ng/ml



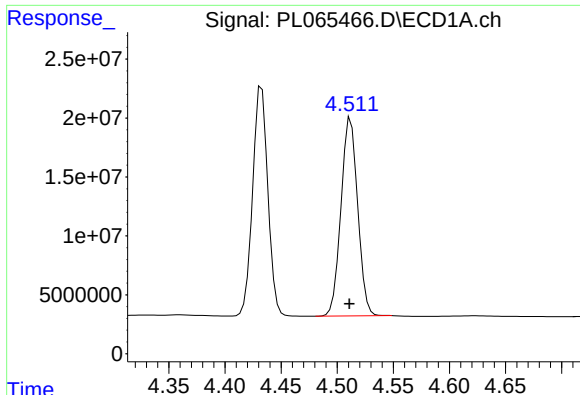
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 169025641
Conc: 51.65 ng/ml



#4 Heptachlor

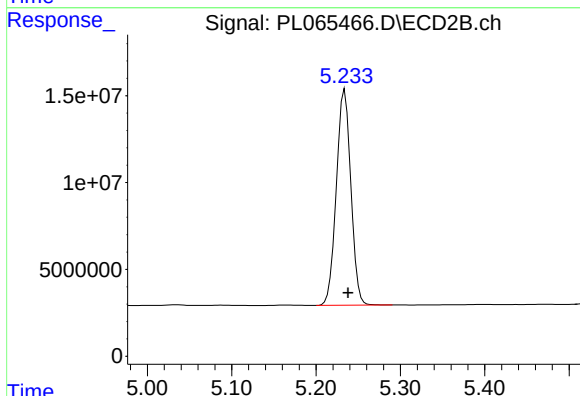
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 149916705
Conc: 44.96 ng/ml



#5 Aldrin

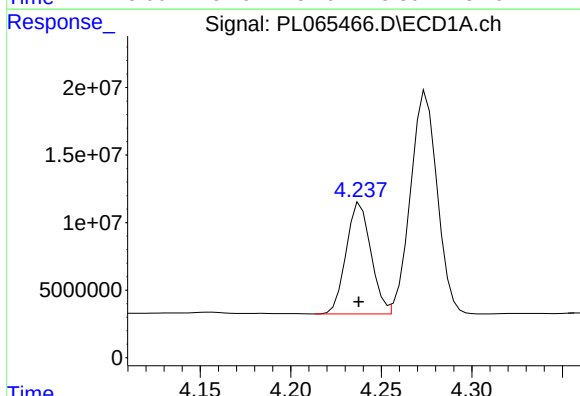
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 174012244
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



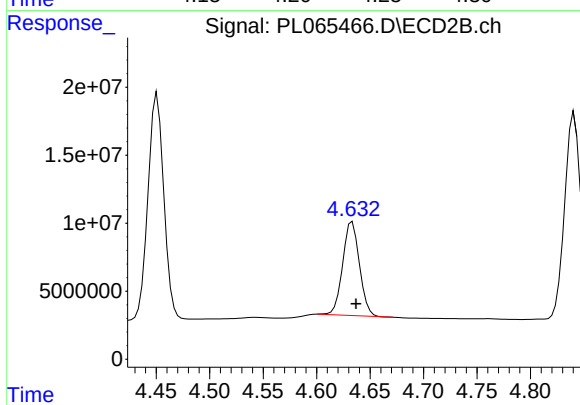
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 148552010
Conc: 45.36 ng/ml



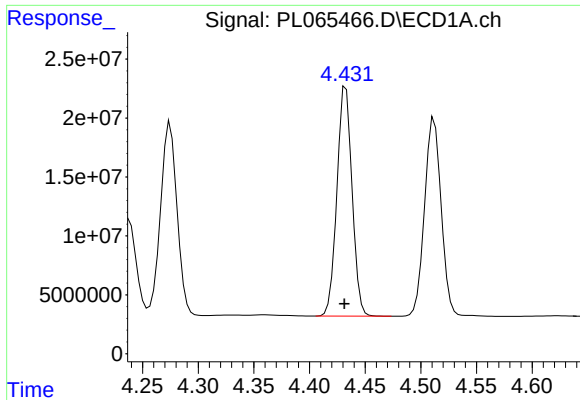
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.001 min
Response: 78274228
Conc: 55.35 ng/ml



#6 beta-BHC

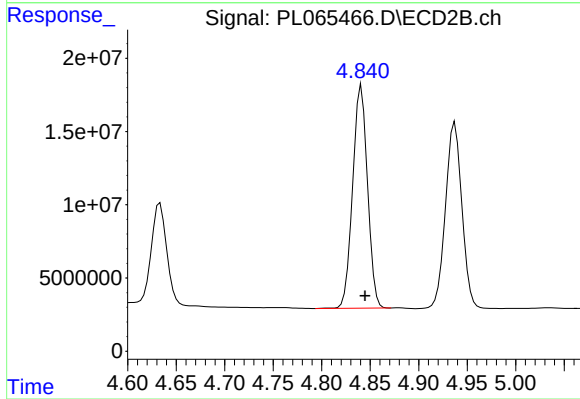
R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 75174586
Conc: 43.64 ng/ml



#7 delta-BHC

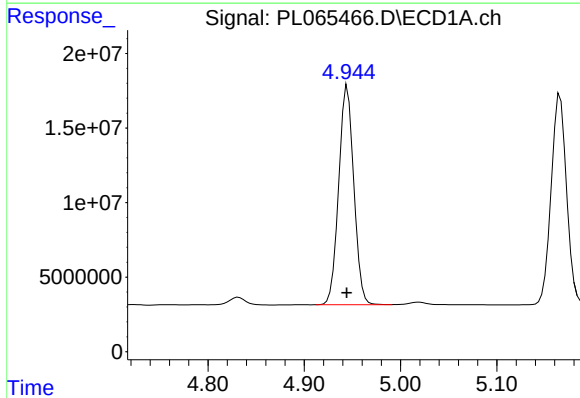
R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 184435254
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



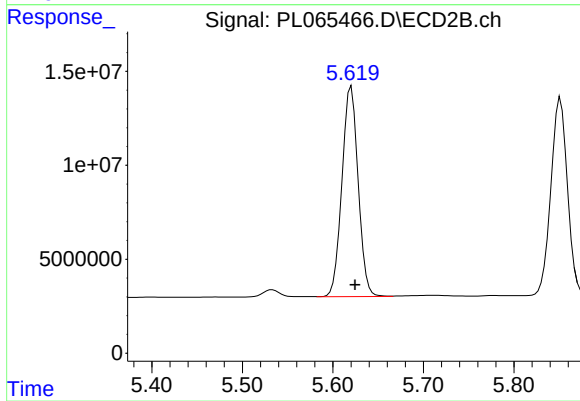
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 162036020
Conc: 54.22 ng/ml



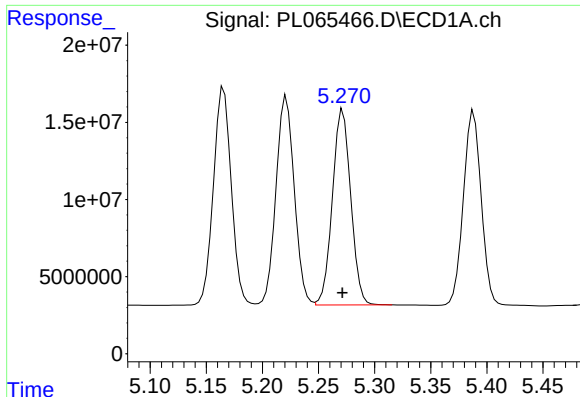
#8 Heptachlor epoxide

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 160020510
Conc: 54.11 ng/ml



#8 Heptachlor epoxide

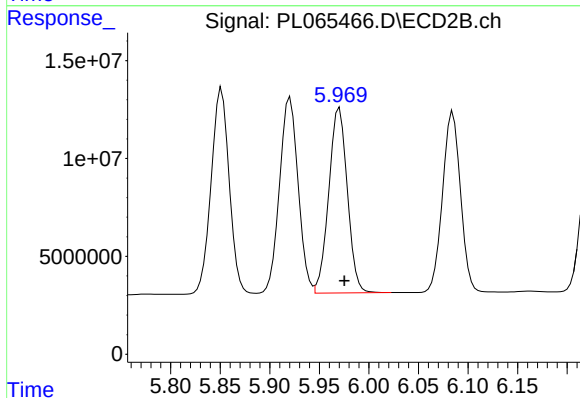
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 139315000
Conc: 48.19 ng/ml



#9 Endosulfan I

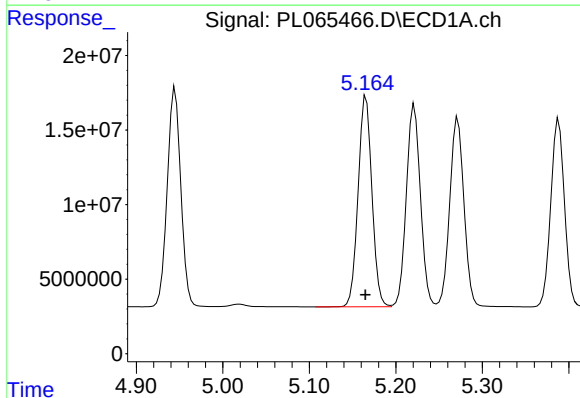
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 144437190
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



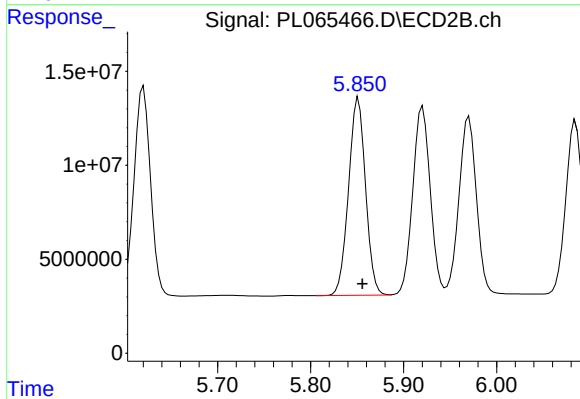
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 123451112
Conc: 46.89 ng/ml



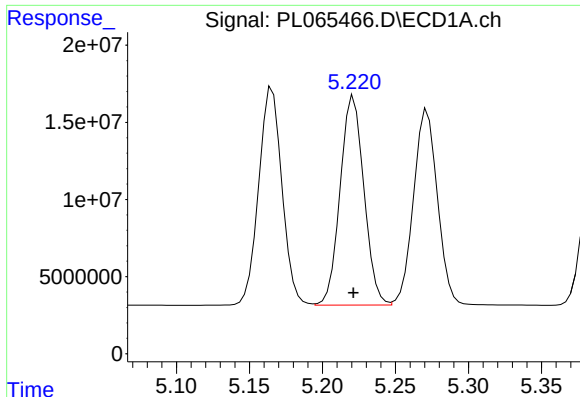
#10 gamma-Chlordane

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 156725045
Conc: 53.08 ng/ml



#10 gamma-Chlordane

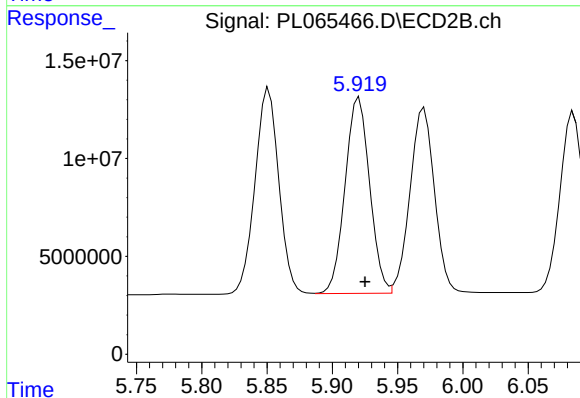
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 133453308
Conc: 47.82 ng/ml



#11 alpha-Chlordane

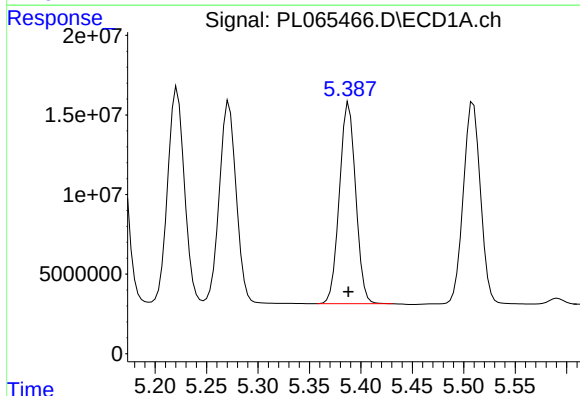
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 153563837
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



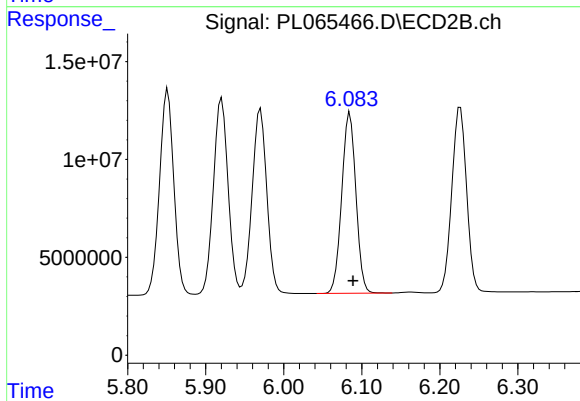
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 131247117
Conc: 47.29 ng/ml



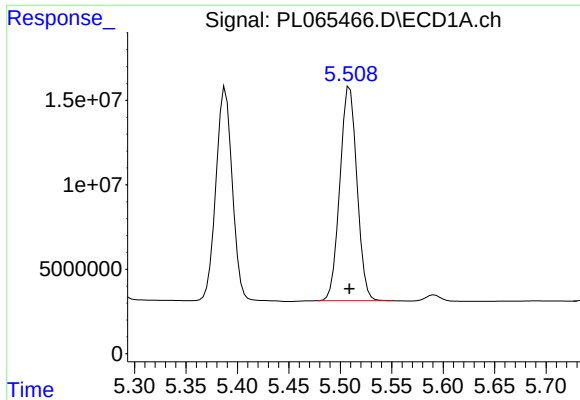
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 139142674
Conc: 52.87 ng/ml



#12 4,4'-DDE

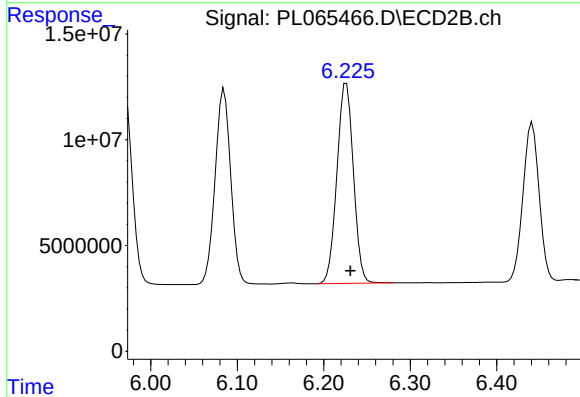
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 116313992
Conc: 46.70 ng/ml



#13 Dieldrin

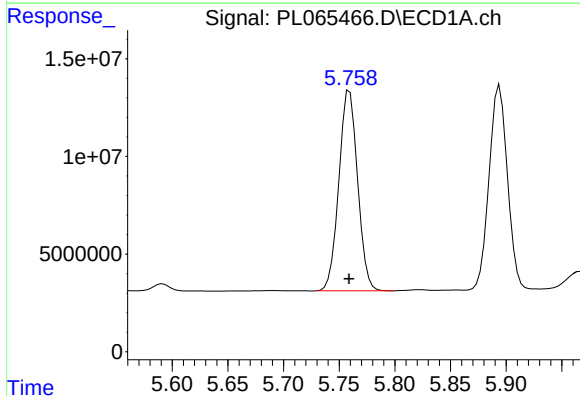
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 146426908
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



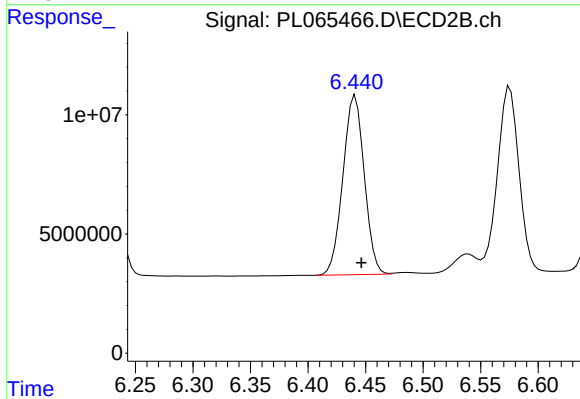
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 124637785
Conc: 45.82 ng/ml



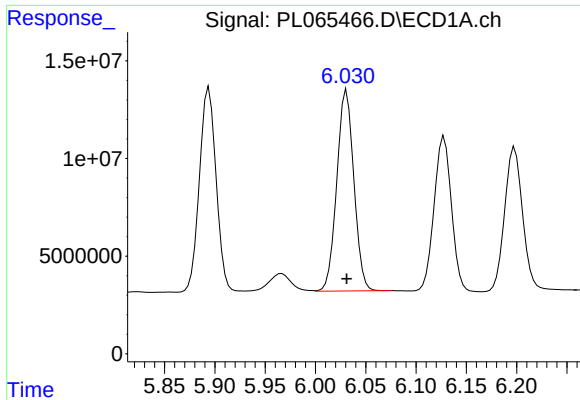
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 120158030
Conc: 48.12 ng/ml



#14 Endrin

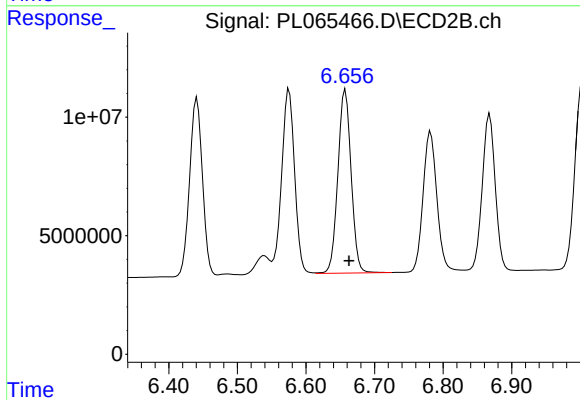
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 97467926
Conc: 44.13 ng/ml



#15 Endosulfan II

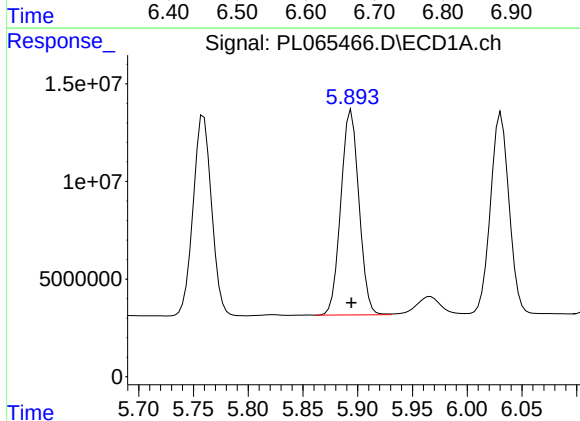
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 121393516
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



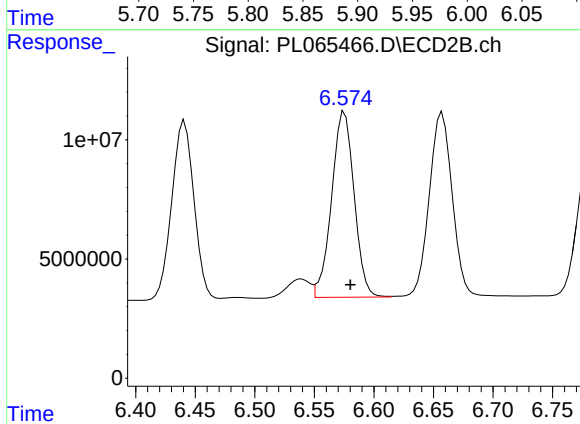
#15 Endosulfan II

R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 103846828
Conc: 46.00 ng/ml



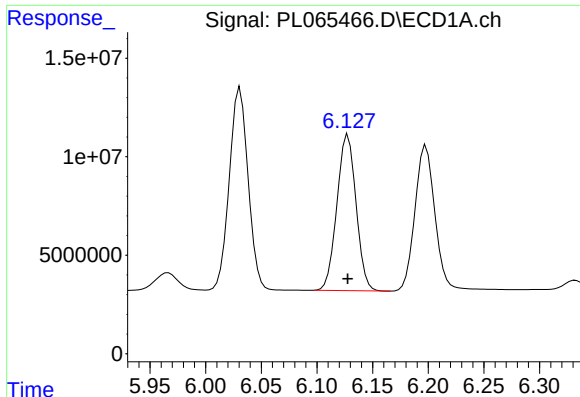
#16 4,4'-DDD

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 120671415
Conc: 54.60 ng/ml



#16 4,4'-DDD

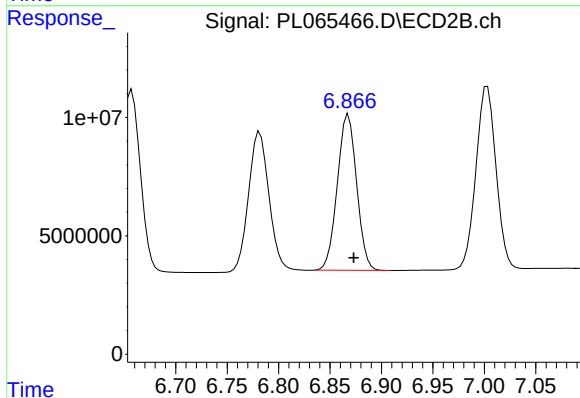
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 102599570
Conc: 46.65 ng/ml



#17 4,4'-DDT

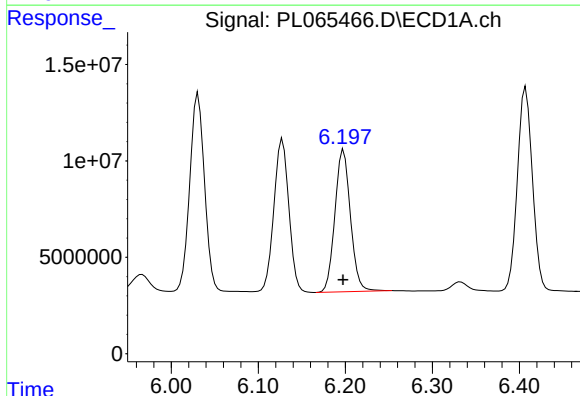
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 94818374
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



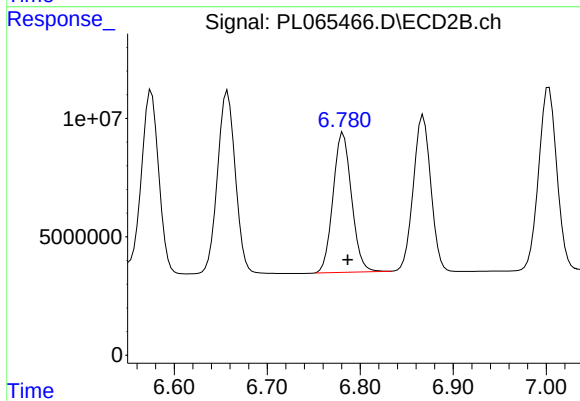
#17 4,4'-DDT

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 86167112
Conc: 43.90 ng/ml



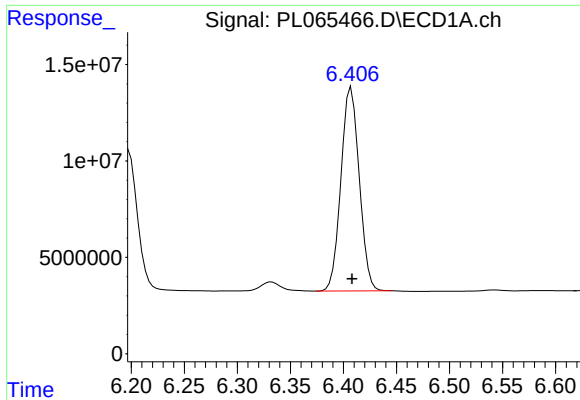
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 91493156
Conc: 47.65 ng/ml



#18 Endrin aldehyde

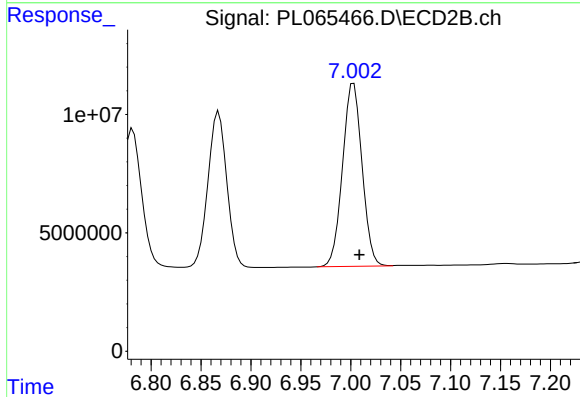
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 81550128
Conc: 46.55 ng/ml



#19 Endosulfan Sulfate

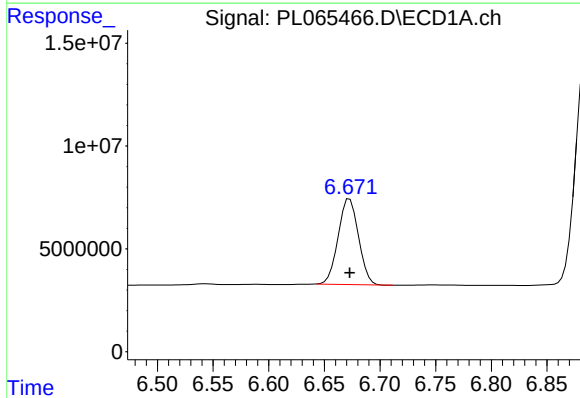
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 126419068
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



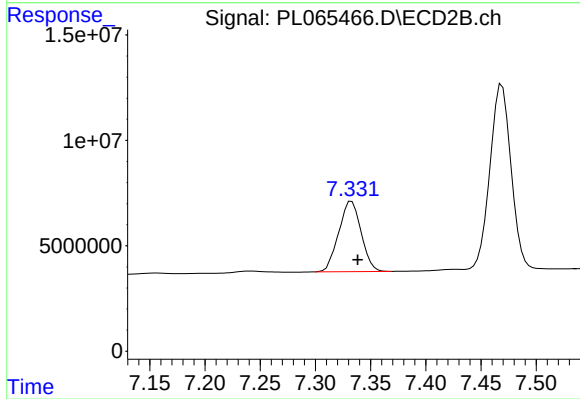
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 105151968
Conc: 47.93 ng/ml



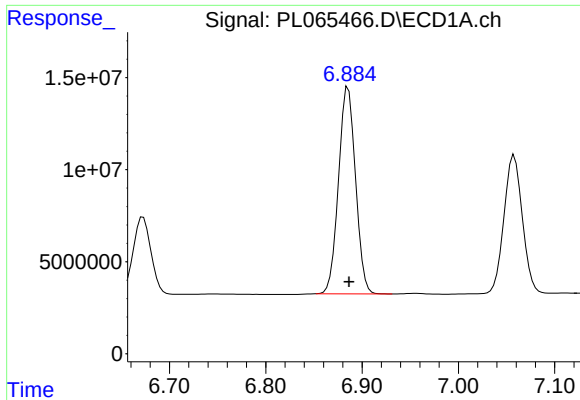
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 53038335
Conc: 46.26 ng/ml



#20 Methoxychlor

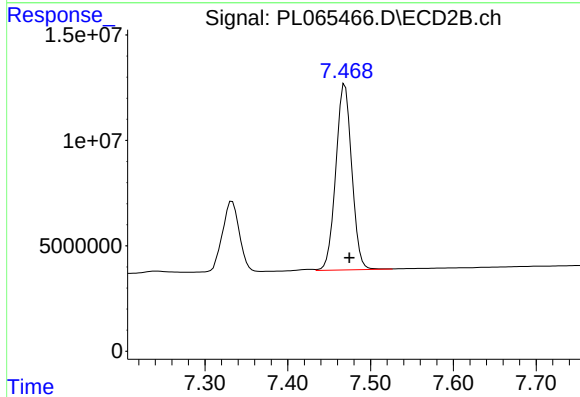
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 47166568
Conc: 45.16 ng/ml



#21 Endrin ketone

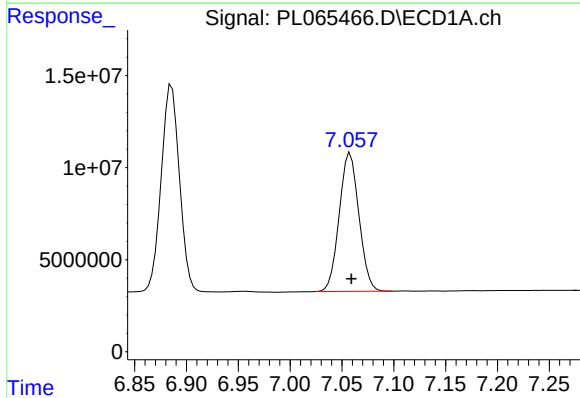
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 137784931
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



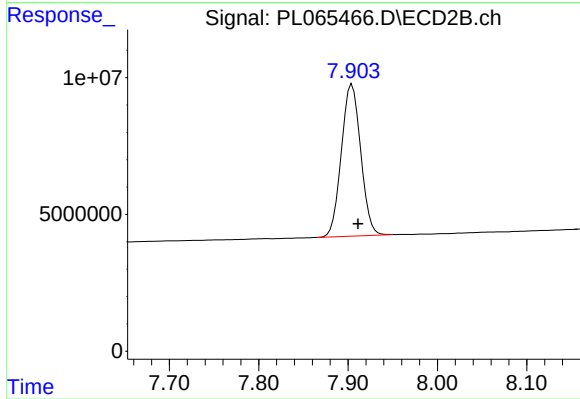
#21 Endrin ketone

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 118090297
Conc: 50.05 ng/ml



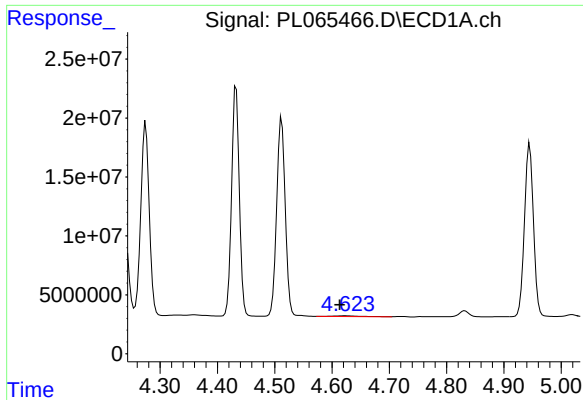
#22 Mirex

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 99378510
Conc: 48.80 ng/ml



#22 Mirex

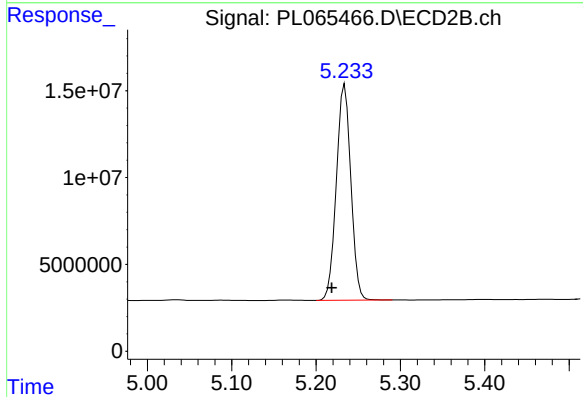
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 83574912
Conc: 50.21 ng/ml



#24 Chlordane-2

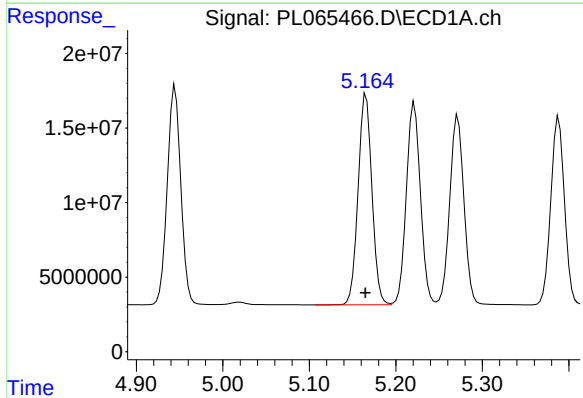
R.T.: 4.623 min
Delta R.T.: 0.010 min
Response: 1933137
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



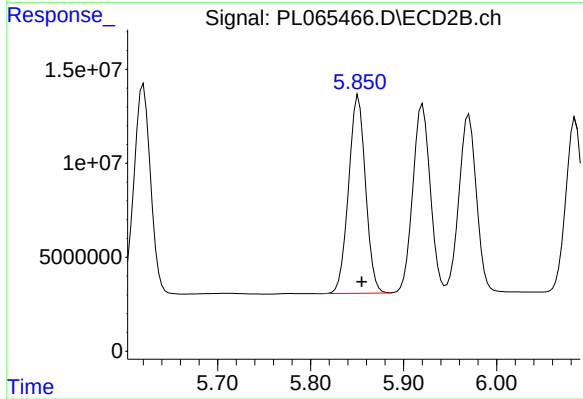
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.016 min
Response: 148552010
Conc: 1363.95 ng/ml



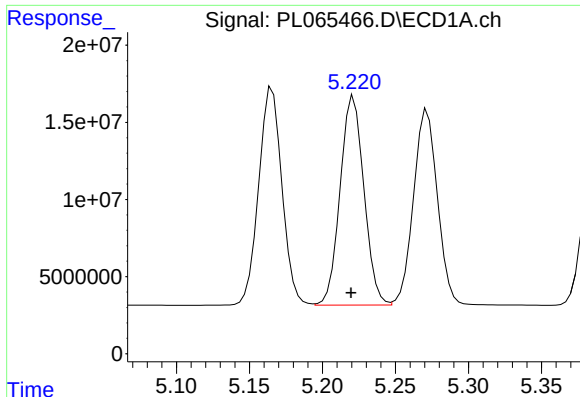
#25 Chlordane-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 156725045
Conc: 525.27 ng/ml



#25 Chlordane-3

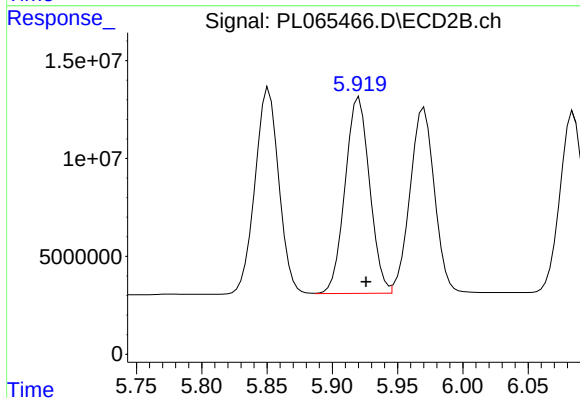
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 133453308
Conc: 327.39 ng/ml



#26 Chlordane-4

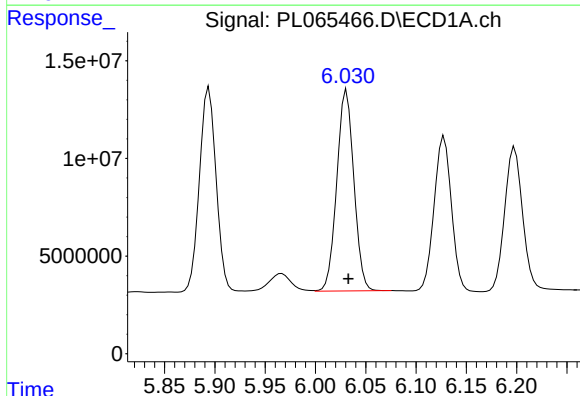
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 153563837
Conc: 563.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



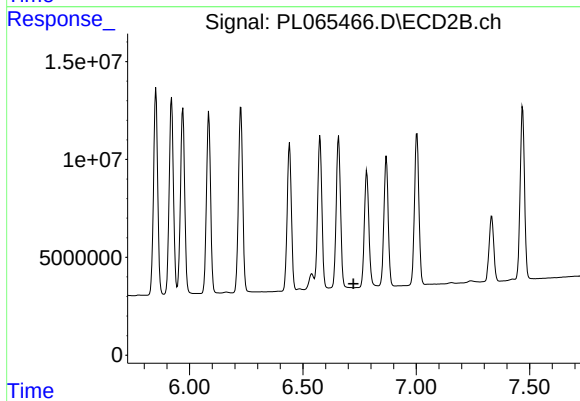
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 131247117
Conc: 272.82 ng/ml



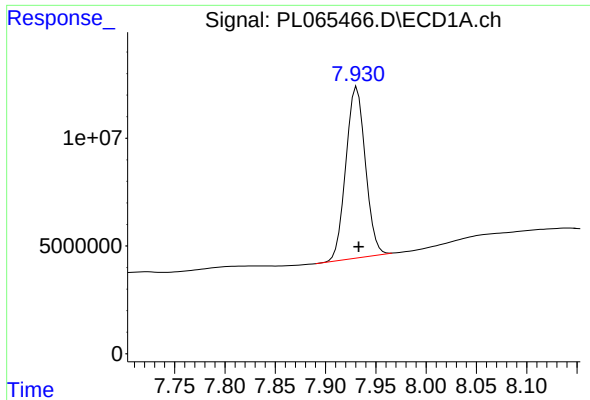
#27 Chlordane-5

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 121393516
Conc: 1214.21 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

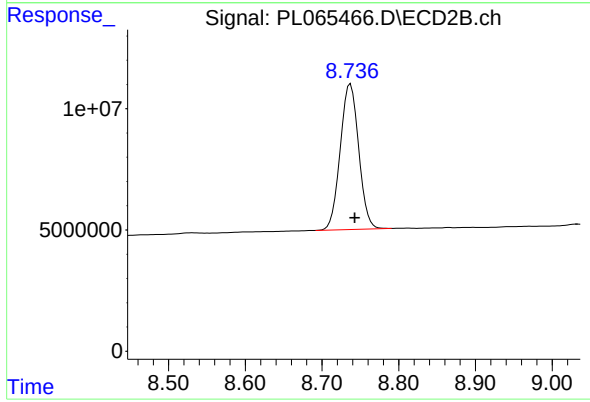
R.T.: 7.931 min

Delta R.T.: -0.002 min

Response: 106788469

Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.737 min

Delta R.T.: -0.006 min

Response: 100738013

Conc: 50.82 ng/ml