

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
 Data File : PL065378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 11:31
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 12:35:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 12:35:01 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...	3.290	3.790	237.5E6	265.3E6	98.336	95.505
28)	SA Decachlor...	7.933	8.743	225.6E6	190.4E6	93.518	94.482
Target Compounds							
2)	A alpha-BHC	3.714	4.175	393.5E6	413.4E6	101.101	98.479
3)	MA gamma-BHC...	3.988	4.455	353.9E6	367.5E6	100.306	97.616
4)	MA Heptachlor	4.274	4.942	335.9E6	327.8E6	100.001	98.158
5)	MB Aldrin	4.512	5.238	327.7E6	326.9E6	100.304	98.458
6)	B beta-BHC	4.238	4.637	136.0E6	147.7E6	94.183	90.339
7)	B delta-BHC	4.432	4.845	335.2E6	296.3E6	97.659	95.675
8)	B Heptachlo...	4.944	5.625	295.1E6	277.4E6	98.329	96.292
9)	A Endosulfan I	5.272	5.976	273.7E6	258.9E6	98.409	96.897
10)	B gamma-Chl...	5.165	5.856	297.4E6	276.8E6	98.920	97.592
11)	B alpha-Chl...	5.221	5.926	291.1E6	272.9E6	98.350	97.153
12)	B 4,4'-DDE	5.388	6.090	272.2E6	252.8E6	101.436	99.033
13)	MA Dieldrin	5.510	6.231	287.6E6	272.5E6	100.395	98.595
14)	MA Endrin	5.759	6.447	253.9E6	224.3E6	100.135	99.258
15)	B Endosulfa...	6.031	6.663	235.9E6	217.1E6	96.612	95.513
16)	A 4,4'-DDD	5.894	6.581	226.2E6	210.9E6	99.781	96.352
17)	MA 4,4'-DDT	6.128	6.873	204.4E6	203.2E6	103.609	100.611
18)	B Endrin al...	6.198	6.787	183.4E6	168.8E6	95.639	95.185
19)	B Endosulfa...	6.409	7.009	239.1E6	210.1E6	95.966	94.839
20)	A Methoxychlor	6.674	7.339	116.6E6	104.3E6	99.006	97.327
21)	B Endrin ke...	6.886	7.475	266.7E6	235.2E6	96.984	96.878
22)	Mirex	7.059	7.911	192.6E6	157.8E6	94.064	93.600

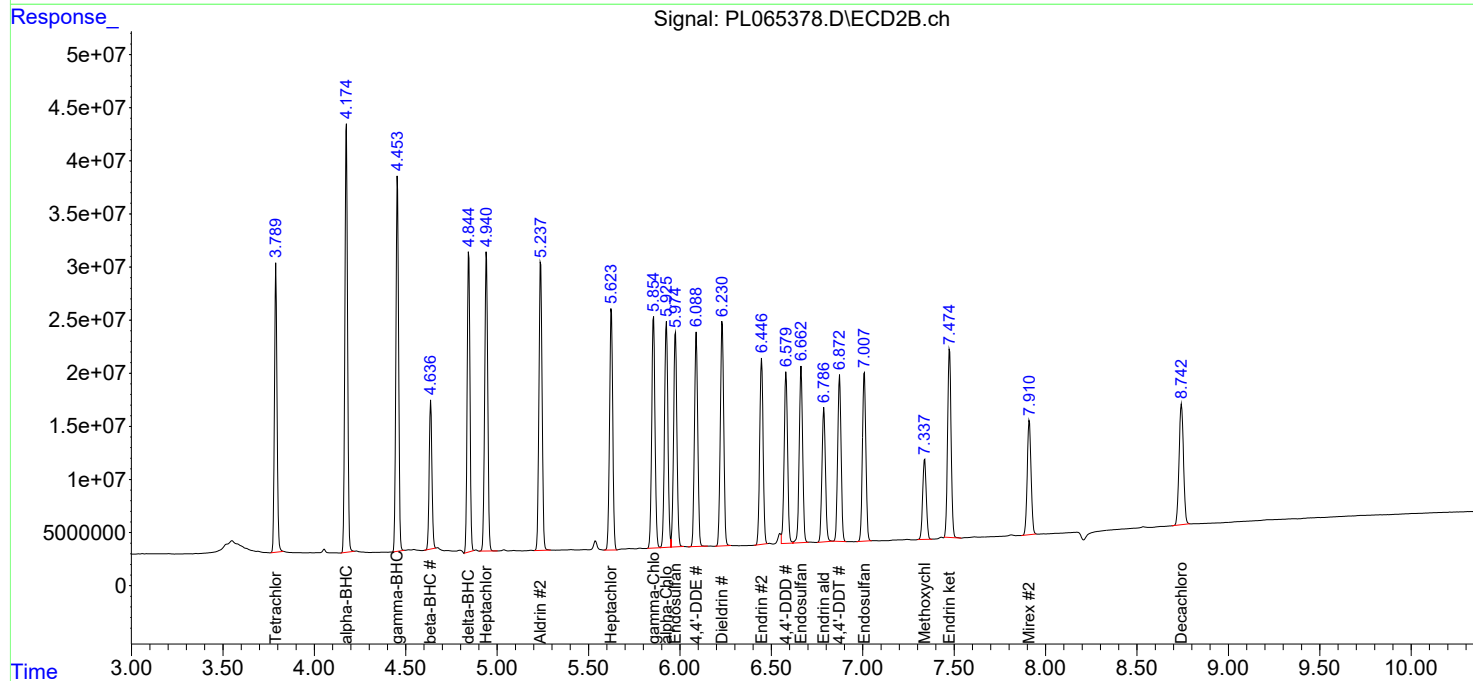
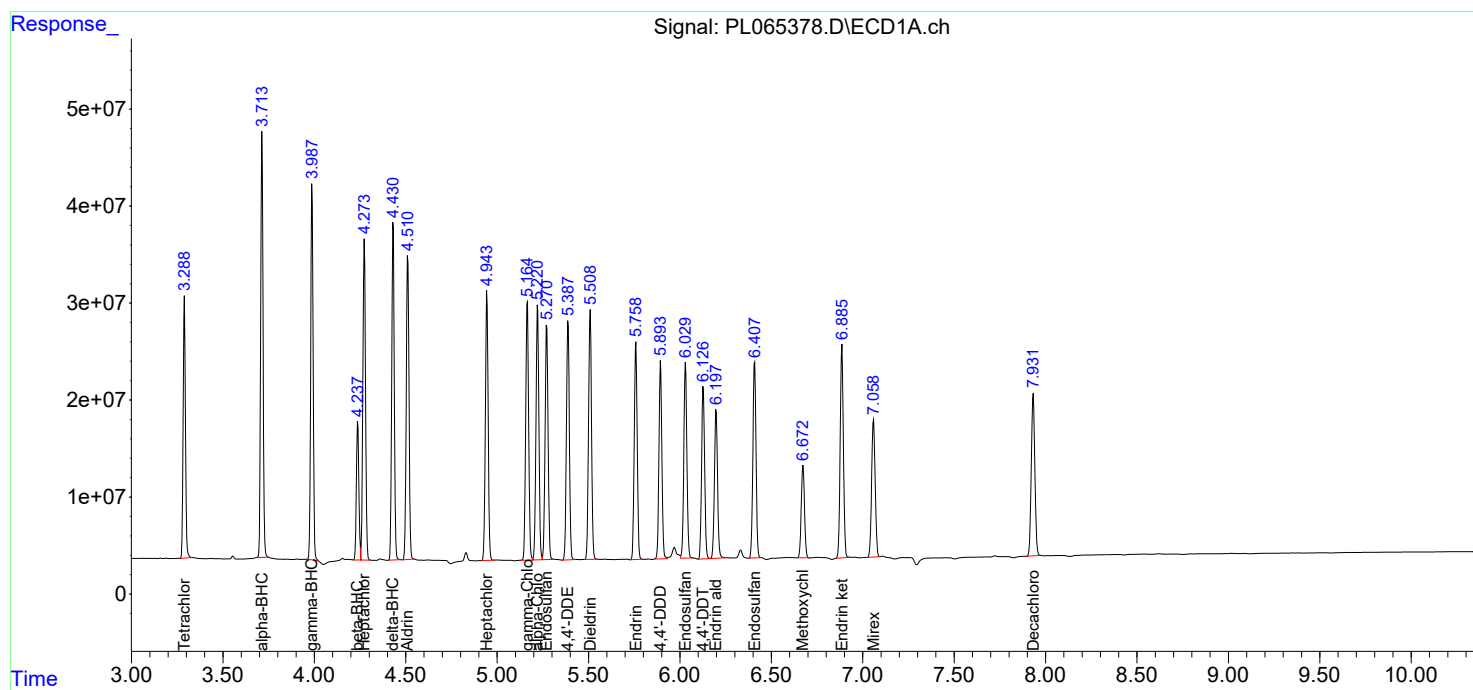
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

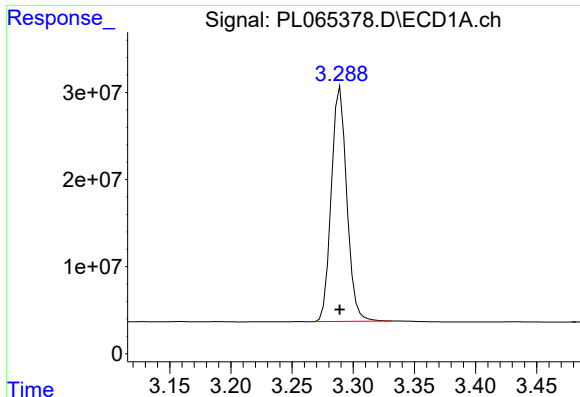
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
Data File : PL065378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 11:31
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 12:35:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 12:35:01 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

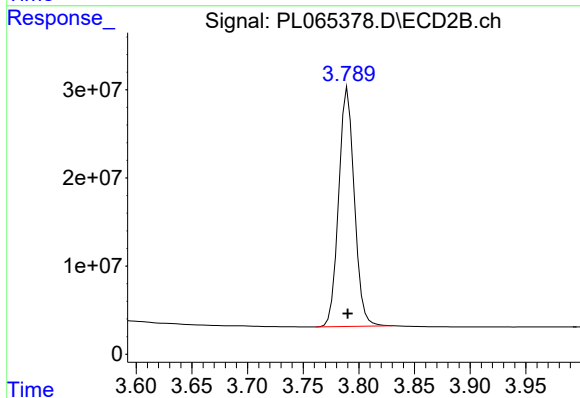




#1 Tetrachloro-m-xylene

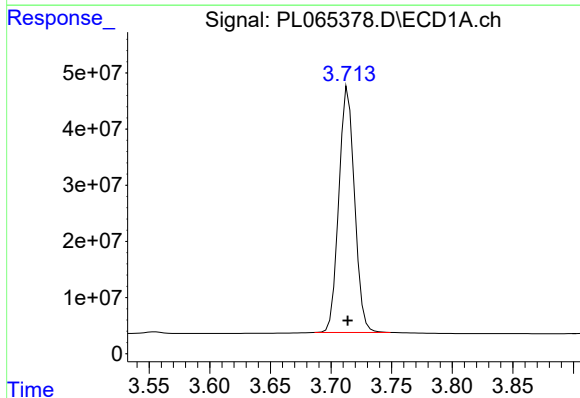
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 237518574
Conc: 98.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



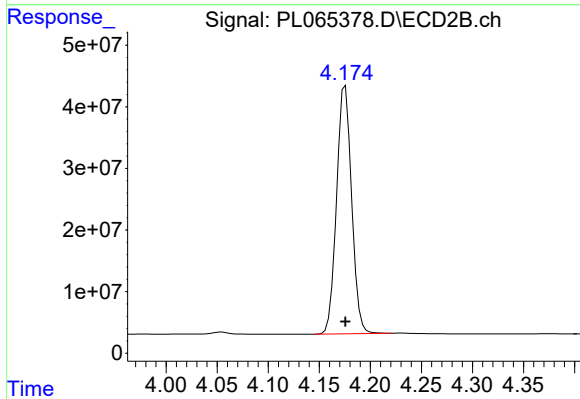
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 265280311
Conc: 95.51 ng/ml



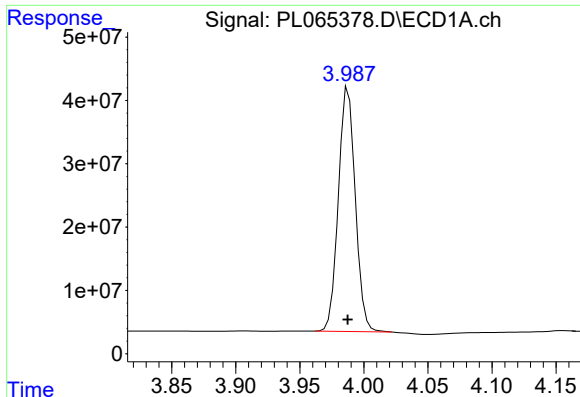
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 393482553
Conc: 101.10 ng/ml



#2 alpha-BHC

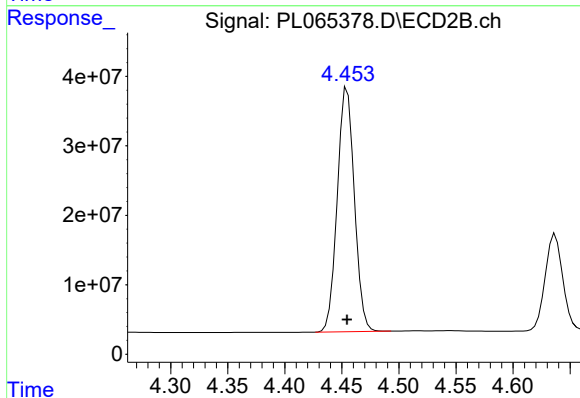
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 413432081
Conc: 98.48 ng/ml



#3 gamma-BHC (Lindane)

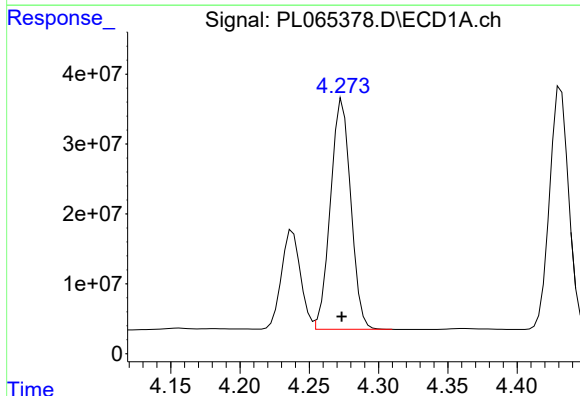
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 353911516
Conc: 100.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



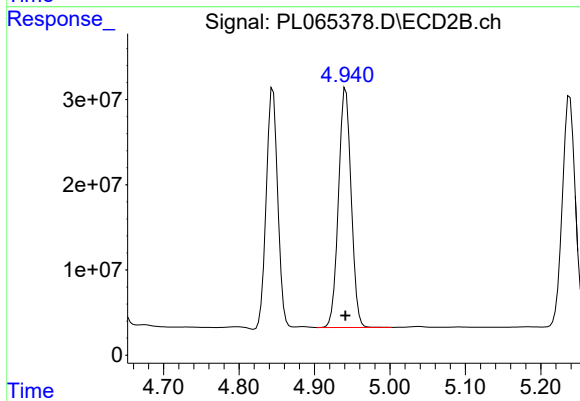
#3 gamma-BHC (Lindane)

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 367527557
Conc: 97.62 ng/ml



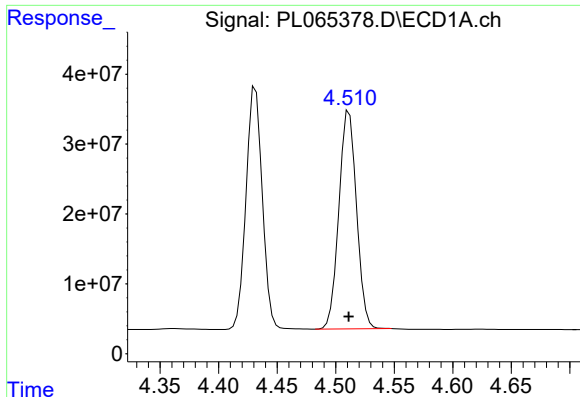
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 335941597
Conc: 100.00 ng/ml



#4 Heptachlor

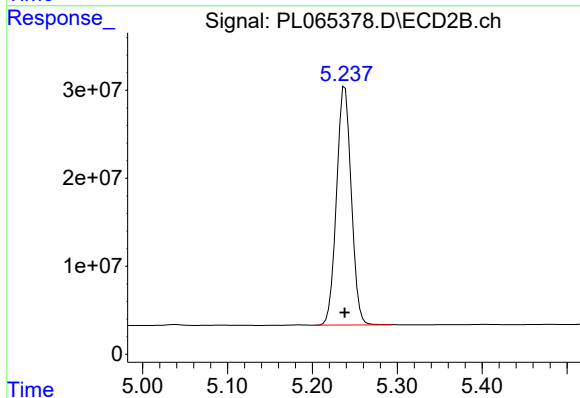
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 327795477
Conc: 98.16 ng/ml



#5 Aldrin

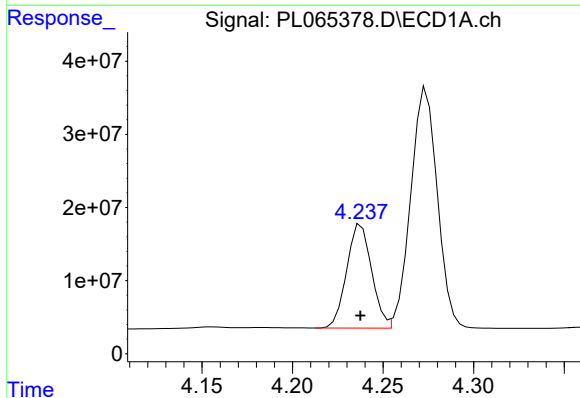
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 327749198
Conc: 100.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



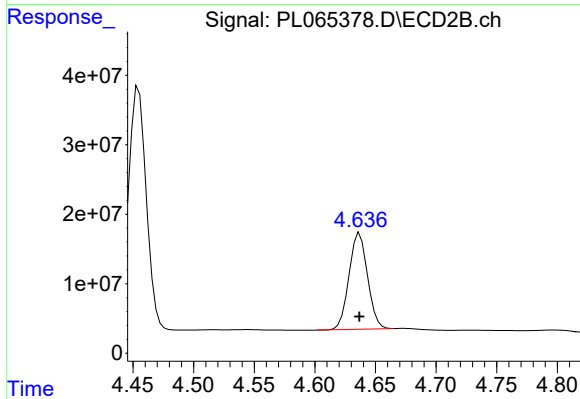
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 326860065
Conc: 98.46 ng/ml



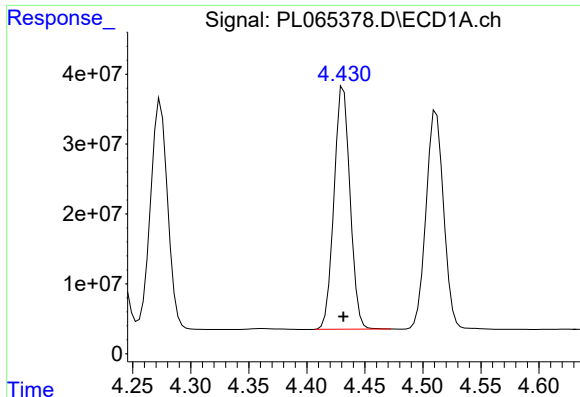
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 136011472
Conc: 94.18 ng/ml



#6 beta-BHC

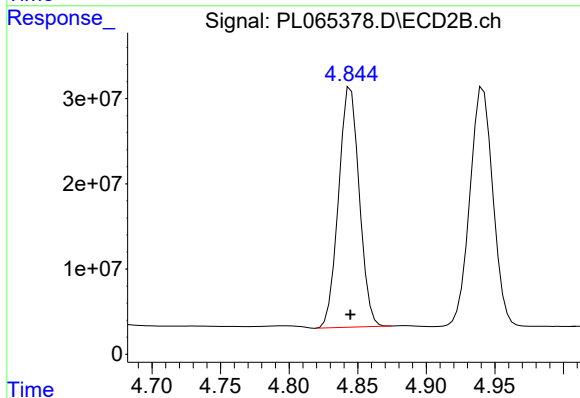
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 147708390
Conc: 90.34 ng/ml



#7 delta-BHC

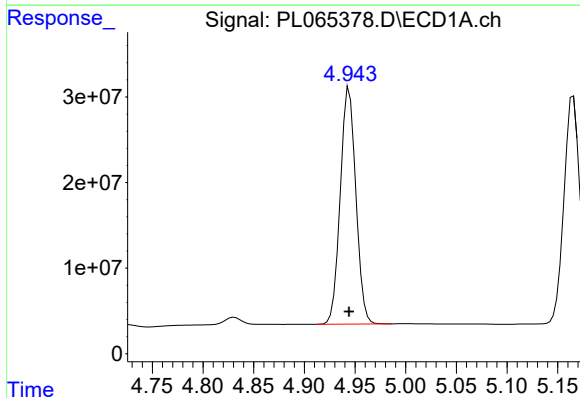
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 335197333
Conc: 97.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



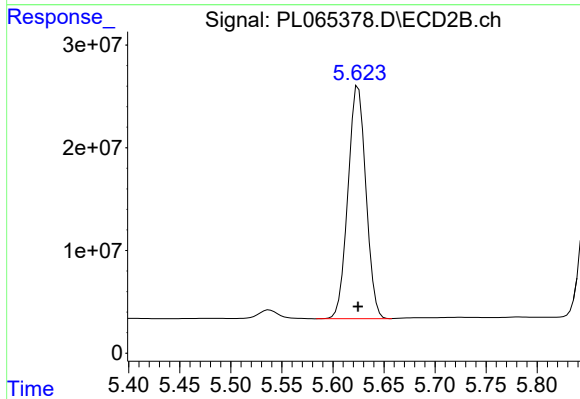
#7 delta-BHC

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 296253022
Conc: 95.67 ng/ml



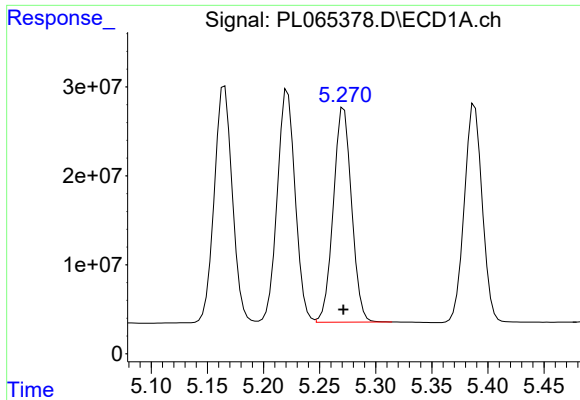
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 295070562
Conc: 98.33 ng/ml



#8 Heptachlor epoxide

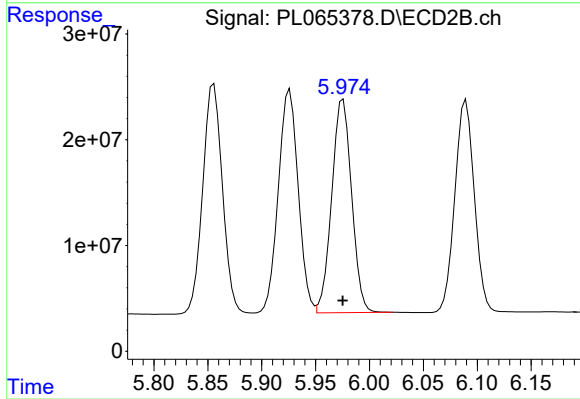
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 277365235
Conc: 96.29 ng/ml



#9 Endosulfan I

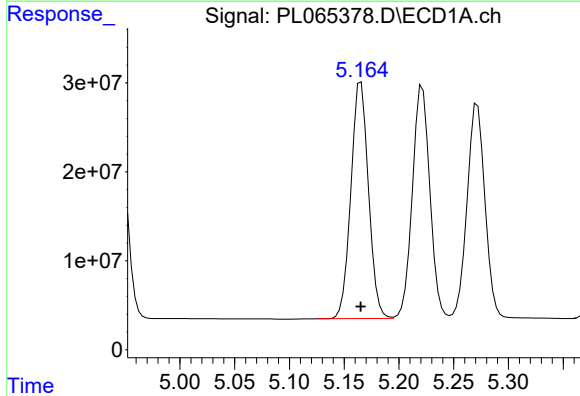
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 273675492
Conc: 98.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



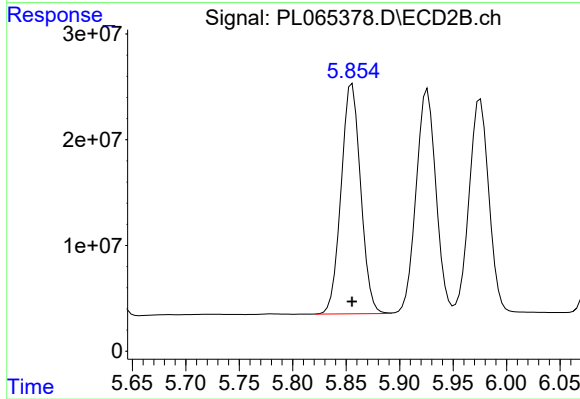
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 258859257
Conc: 96.90 ng/ml



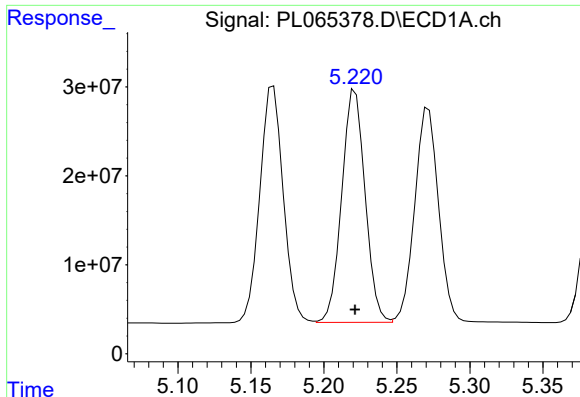
#10 gamma-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 297388678
Conc: 98.92 ng/ml



#10 gamma-Chlordane

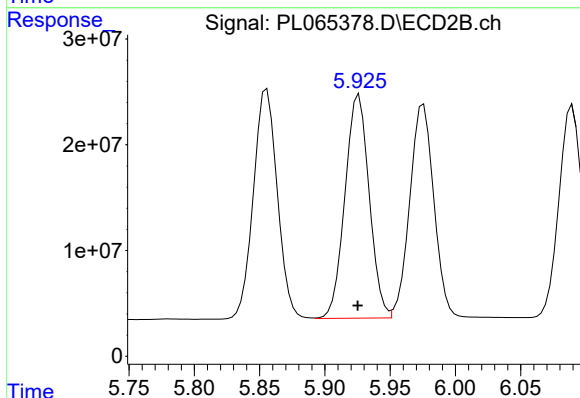
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 276797933
Conc: 97.59 ng/ml



#11 alpha-Chlordane

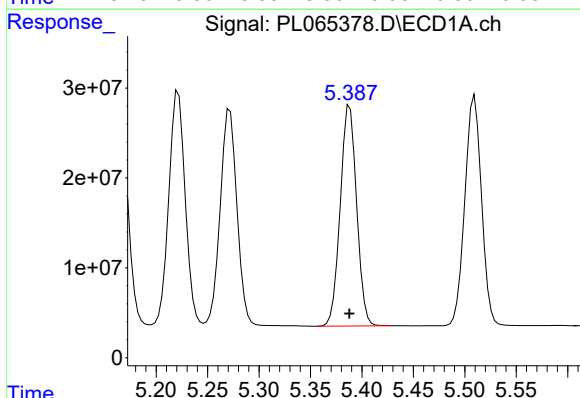
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 291121630
Conc: 98.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



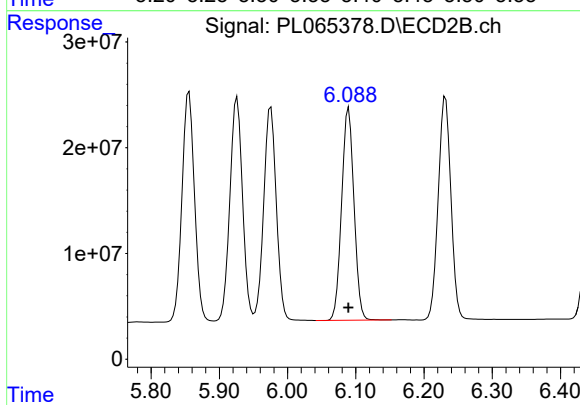
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 272862195
Conc: 97.15 ng/ml



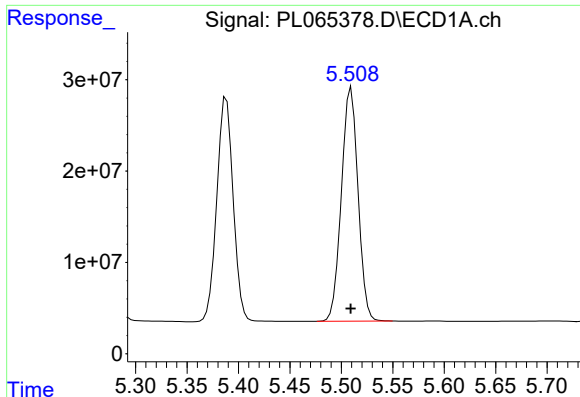
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 272154033
Conc: 101.44 ng/ml



#12 4,4'-DDE

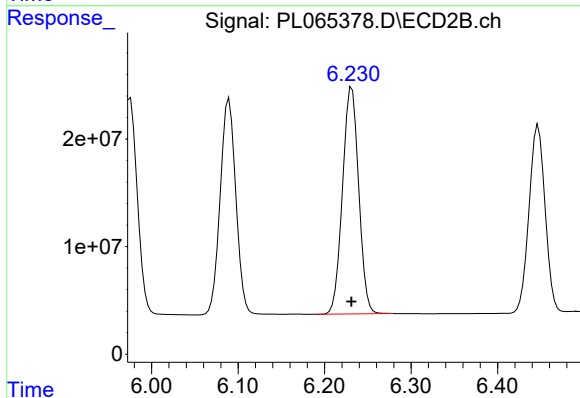
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 252758355
Conc: 99.03 ng/ml



#13 Dieldrin

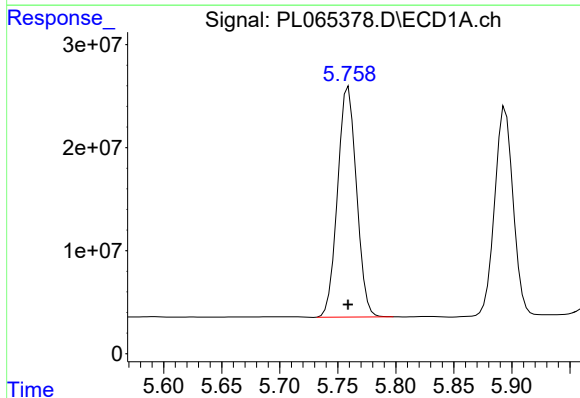
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 287635713
Conc: 100.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



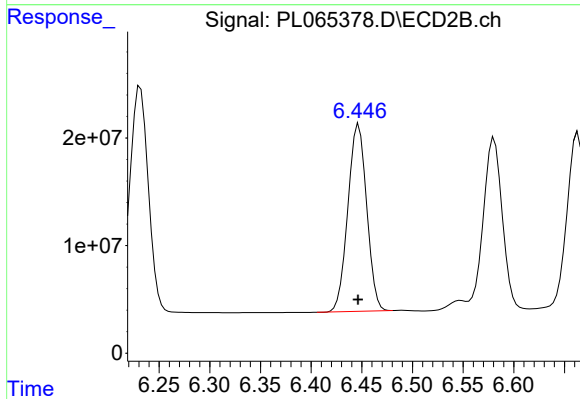
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 272501499
Conc: 98.59 ng/ml



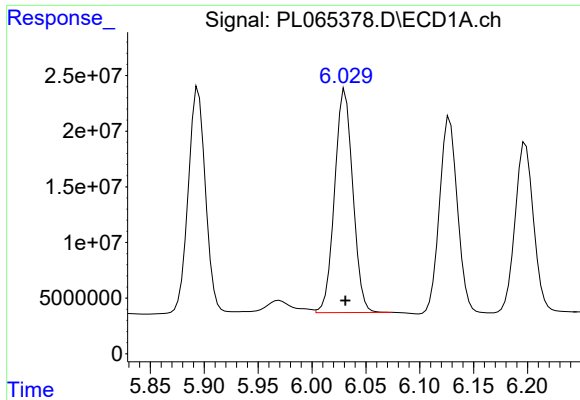
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 253949116
Conc: 100.13 ng/ml



#14 Endrin

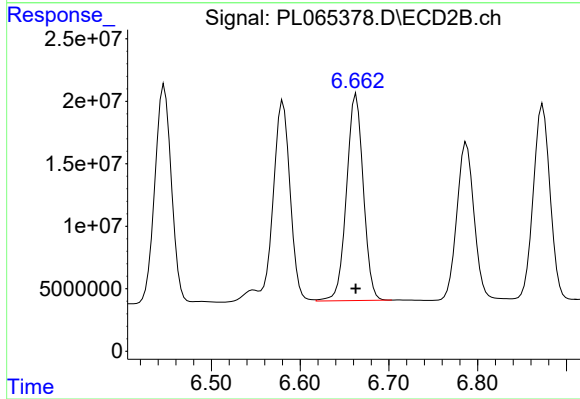
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 224302608
Conc: 99.26 ng/ml



#15 Endosulfan II

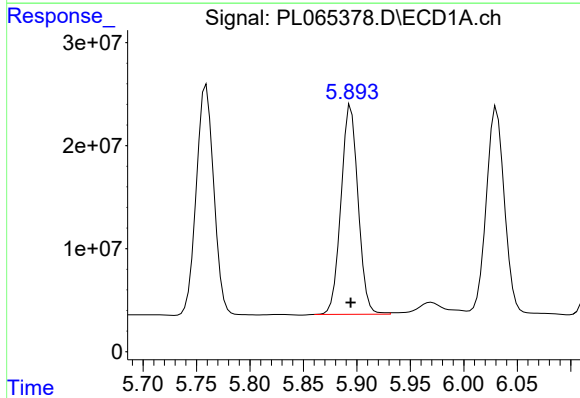
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 235906127
Conc: 96.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



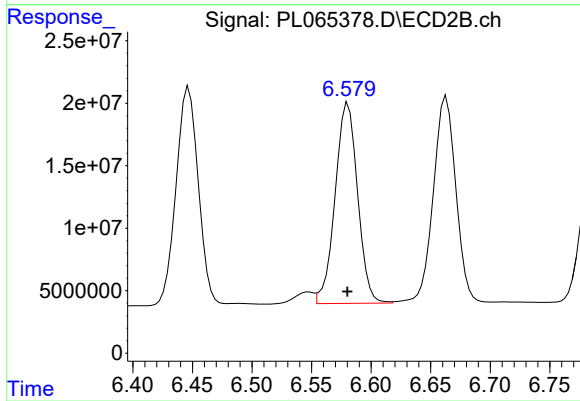
#15 Endosulfan II

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 217055694
Conc: 95.51 ng/ml



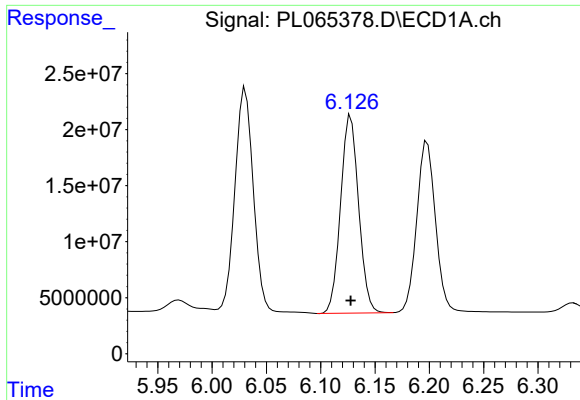
#16 4,4'-DDD

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 226232274
Conc: 99.78 ng/ml



#16 4,4'-DDD

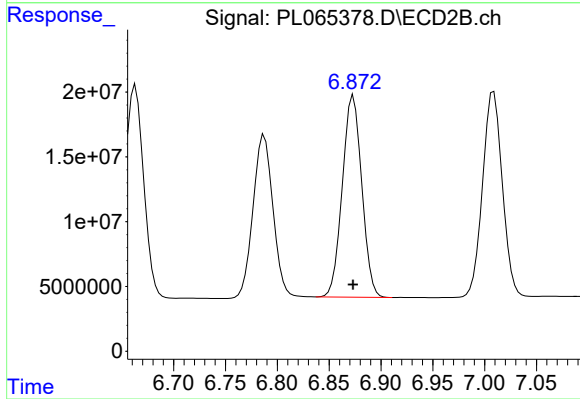
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 210857700
Conc: 96.35 ng/ml



#17 4,4'-DDT

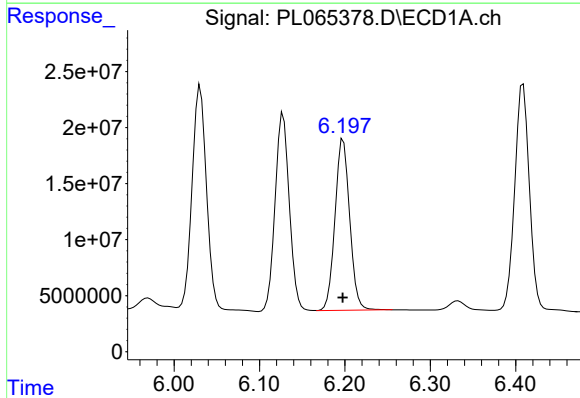
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 204424942
Conc: 103.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



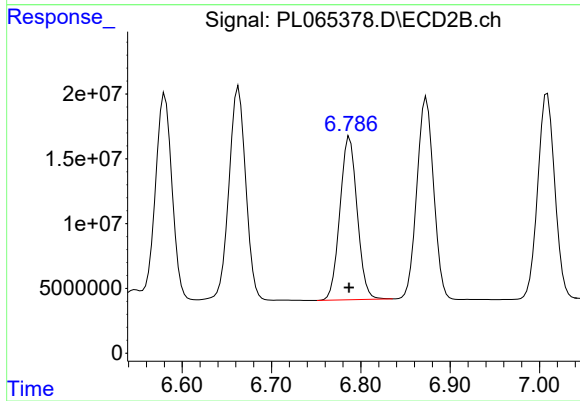
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 203245563
Conc: 100.61 ng/ml



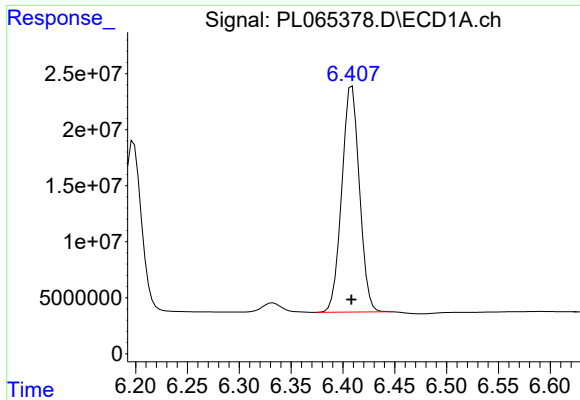
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 183351737
Conc: 95.64 ng/ml



#18 Endrin aldehyde

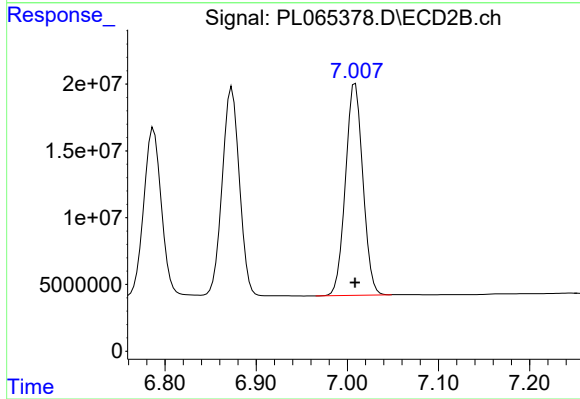
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 168764159
Conc: 95.19 ng/ml



#19 Endosulfan Sulfate

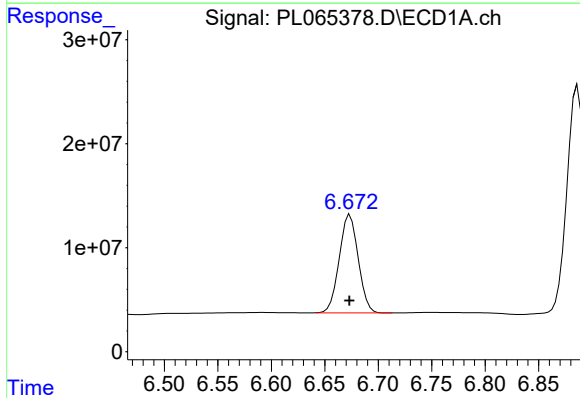
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 239099184
Conc: 95.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



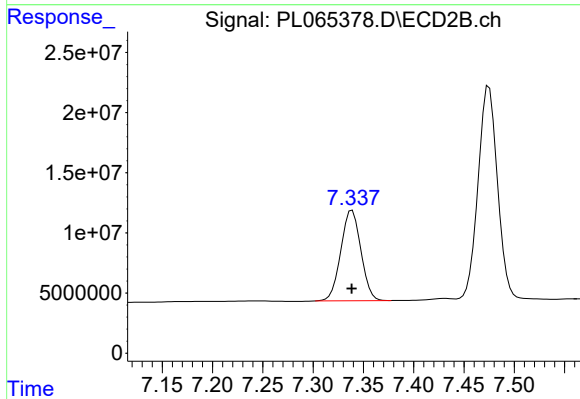
#19 Endosulfan Sulfate

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 210057310
Conc: 94.84 ng/ml



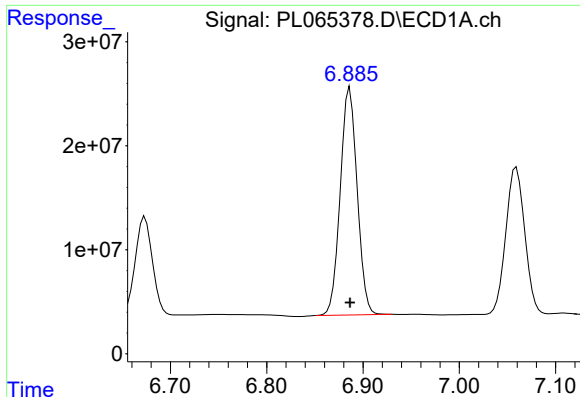
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 116590725
Conc: 99.01 ng/ml



#20 Methoxychlor

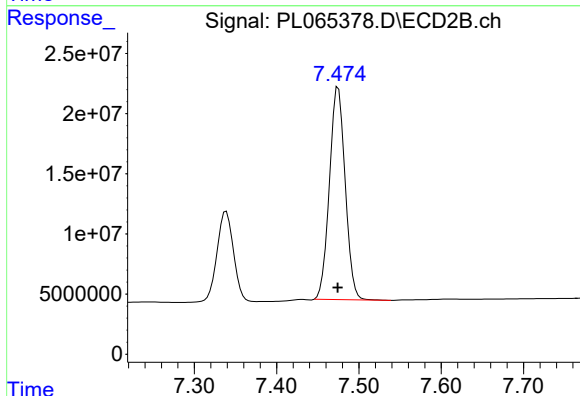
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 104325000
Conc: 97.33 ng/ml



#21 Endrin ketone

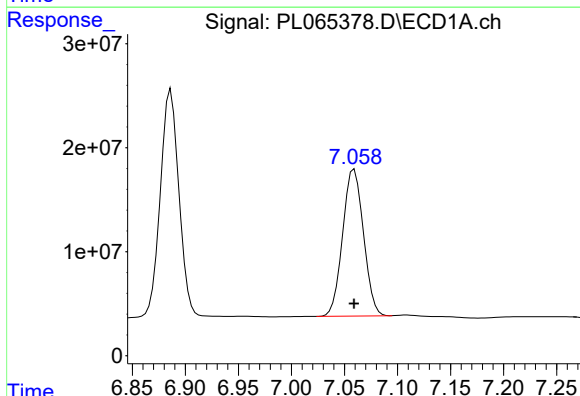
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 266693905
Conc: 96.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



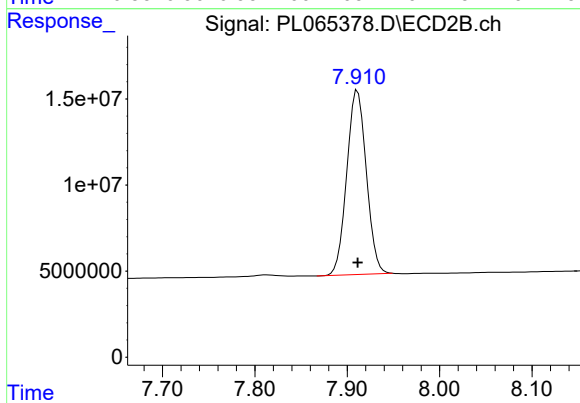
#21 Endrin ketone

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 235213877
Conc: 96.88 ng/ml



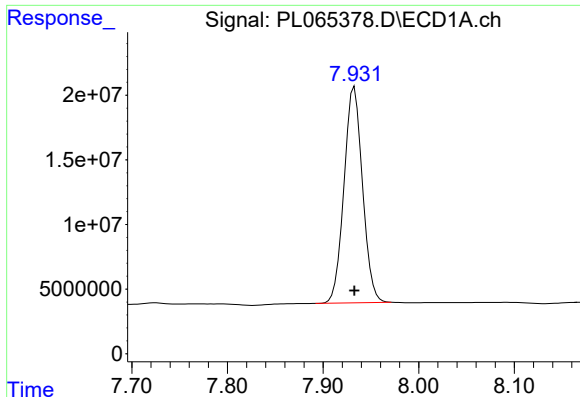
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 192639938
Conc: 94.06 ng/ml



#22 Mirex

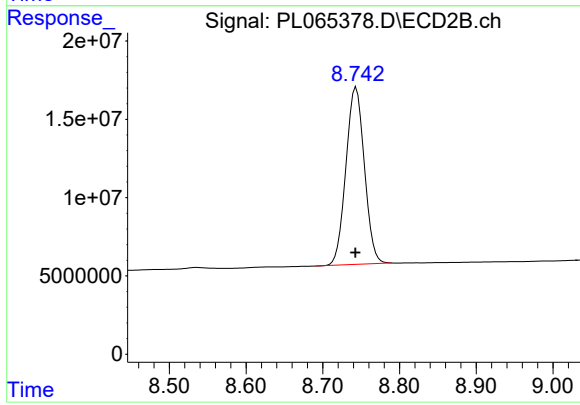
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 157806490
Conc: 93.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 225573054
Conc: 93.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 190436398
Conc: 94.48 ng/ml