

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 16:13
 Operator : AR\AJ
 Sample : PB135246BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:58:00 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	3.788	41559947	45041244	17.500	16.410
28)	SA Decachlor...	7.933	8.739	40454708	34264495	16.744	17.287
Target Compounds							
2)	A alpha-BHC	3.716	4.173	150.6E6	135.0E6	40.271	33.220
3)	MA gamma-BHC...	3.989	4.452	137.4E6	124.8E6	40.181	34.188
4)	MA Heptachlor	4.275	4.939	120.8E6	108.4E6	36.906	32.502
5)	MB Aldrin	4.513	5.235	129.7E6	108.1E6	40.937	33.009
6)	B beta-BHC	4.239	4.635	60804295	60777673	42.998	35.280
7)	B delta-BHC	4.433	4.842	82527414	71827488	24.813	24.035
8)	B Heptachlo...	4.945	5.622	122.0E6	102.7E6	41.244	35.530
9)	A Endosulfan I	5.272	5.972	111.4E6	92019836	40.869	34.952
10)	B gamma-Chl...	5.166	5.853	120.1E6	99688276	40.685	35.723
11)	B alpha-Chl...	5.222	5.922	117.4E6	97333890	40.341	35.070
12)	B 4,4'-DDE	5.389	6.086	107.5E6	86396855	40.846	34.687
13)	MA Dieldrin	5.510	6.228	115.2E6	93094642	41.158	34.224
14)	MA Endrin	5.760	6.443	91553203	72910506	36.666	33.009
15)	B Endosulfa...	6.031	6.659	97354541	80904058	39.741	35.841
16)	A 4,4'-DDD	5.895	6.577	89678277	76027463	40.576	34.566
17)	MA 4,4'-DDT	6.129	6.870	69442200	61062026	36.689	31.110
18)	B Endrin al...	6.199	6.784	78902195	68243317	41.089	38.954
19)	B Endosulfa...	6.409	7.005	94636125	78094411	38.291	35.599
20)	A Methoxychlor	6.673	7.335	41100323	35178136	35.848	33.684
21)	B Endrin ke...	6.887	7.471	107.7E6	91901814	40.083	38.953
22)	Mirex	7.059	7.907	80551329	68622514	39.558	41.228
23)	Chlordane-1	0.000	4.773f	0	243696	N.D.	2.161 #
24)	Chlordane-2	4.627	5.235f	680066	108.1E6	6.270	992.607 #
25)	Chlordane-3	5.166	5.853	120.1E6	99688276	402.616	244.558 #
26)	Chlordane-4	5.222	5.922	117.4E6	97333890	430.913	202.327 #
27)	Chlordane-5	6.031	0.000	97354541	0	973.765	N.D. #

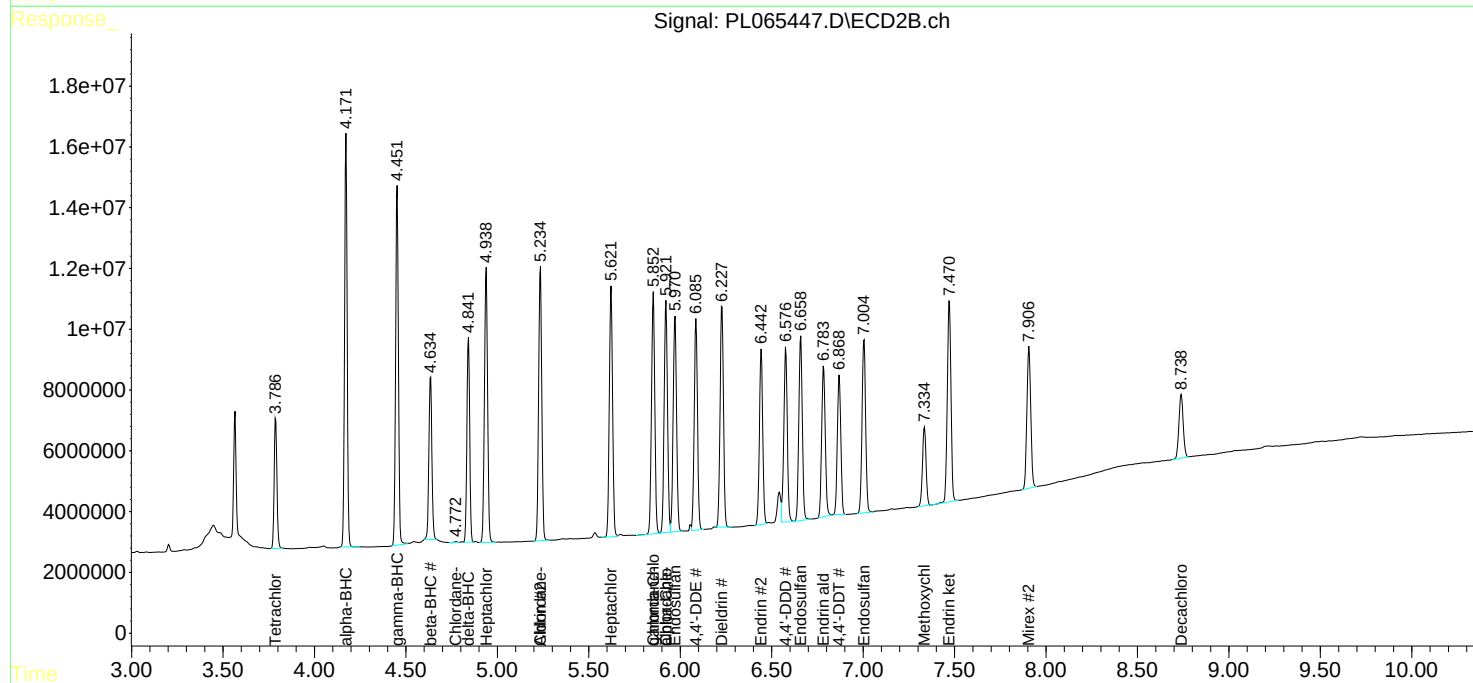
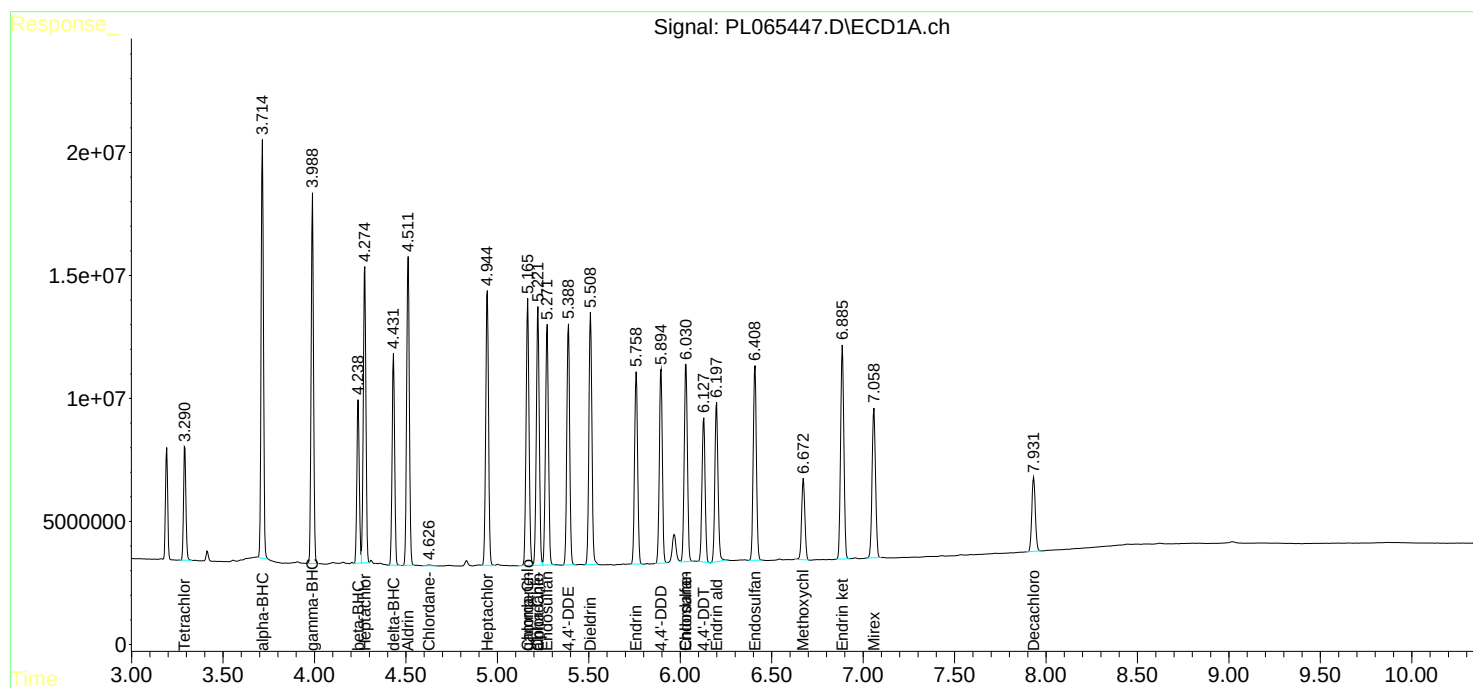
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

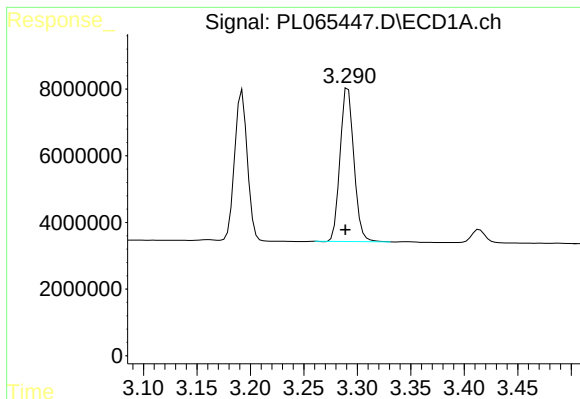
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 16:13
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 Quant Time: Mar 20 00:58:00 2021
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Volume 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

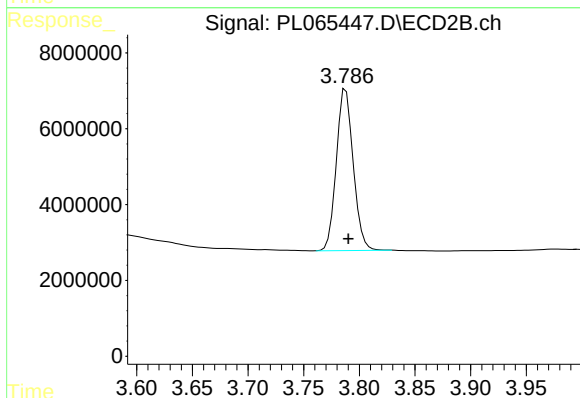




#1 Tetrachloro-m-xylene

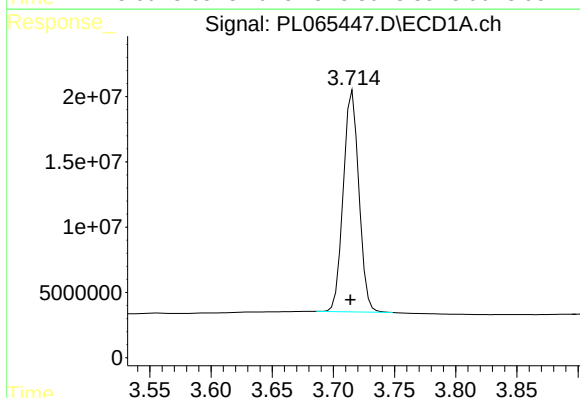
R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 41559947
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



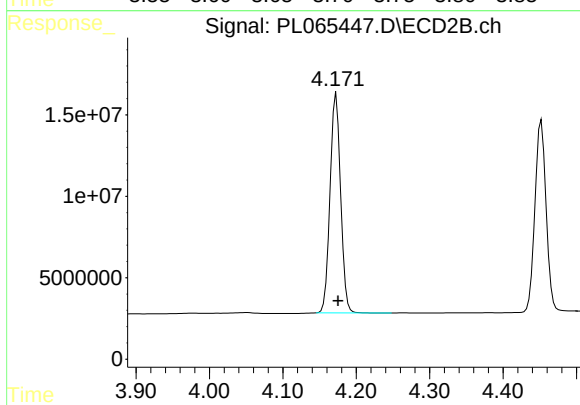
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 45041244
Conc: 16.41 ng/ml



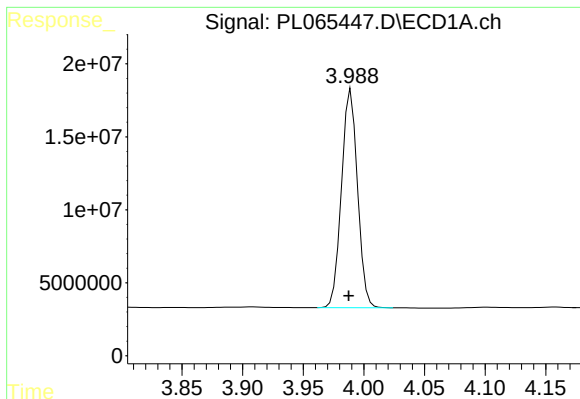
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.002 min
Response: 150561969
Conc: 40.27 ng/ml



#2 alpha-BHC

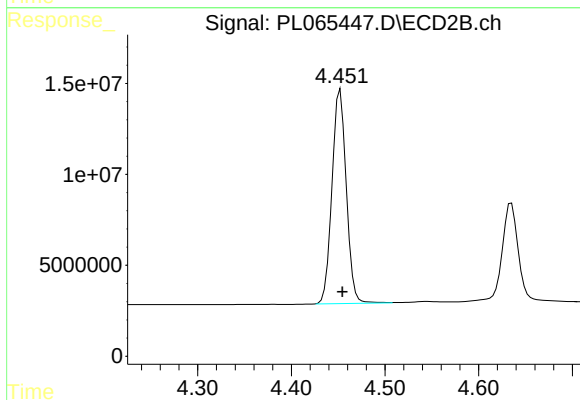
R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 135000039
Conc: 33.22 ng/ml



#3 gamma-BHC (Lindane)

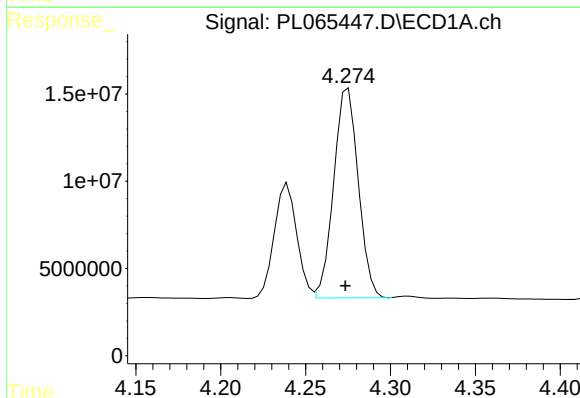
R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 137424397
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



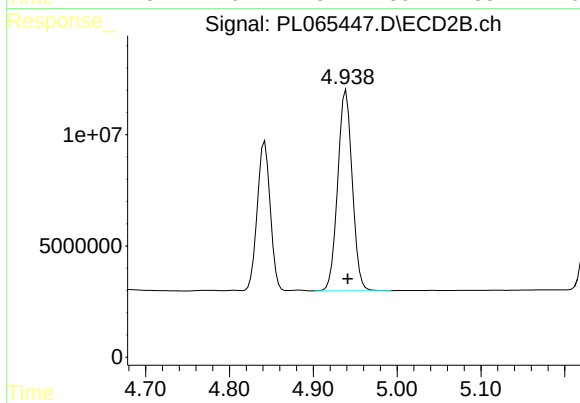
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 124836916
Conc: 34.19 ng/ml



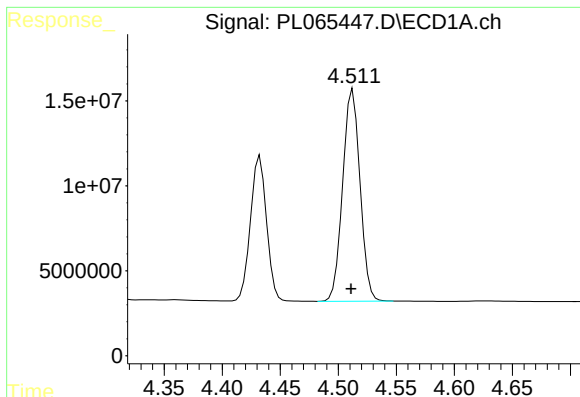
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 120784119
Conc: 36.91 ng/ml



#4 Heptachlor

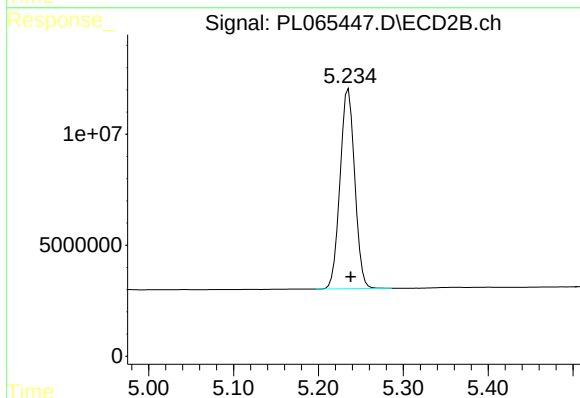
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 108382256
Conc: 32.50 ng/ml



#5 Aldrin

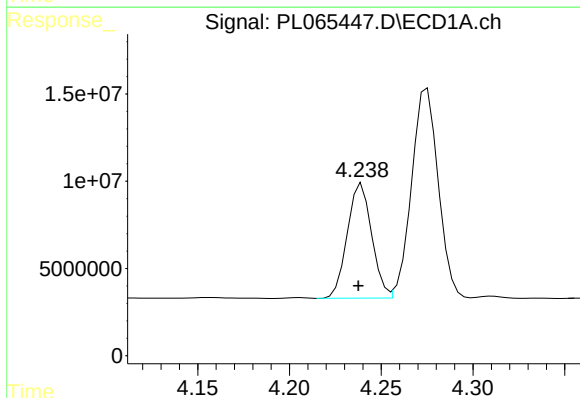
R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 129715350
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



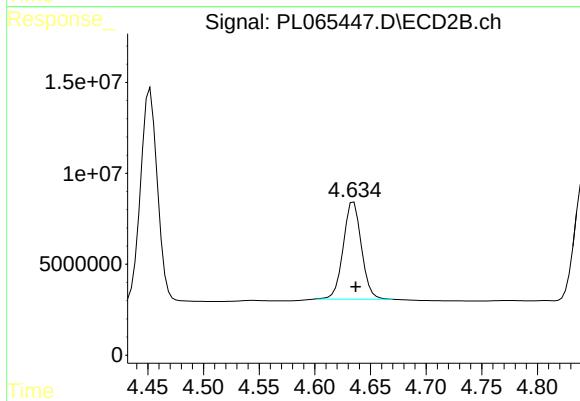
#5 Aldrin

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 108107841
Conc: 33.01 ng/ml



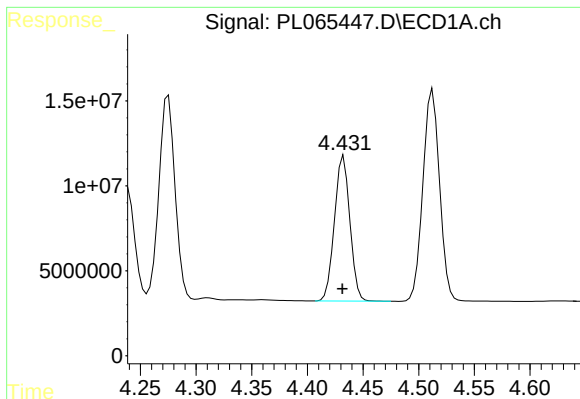
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 60804295
Conc: 43.00 ng/ml



#6 beta-BHC

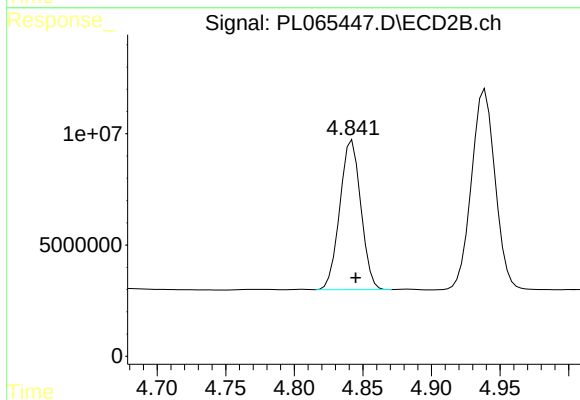
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 60777673
Conc: 35.28 ng/ml



#7 delta-BHC

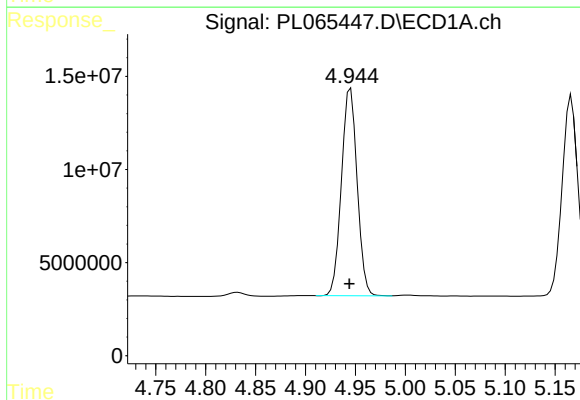
R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 82527414
Conc: 24.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



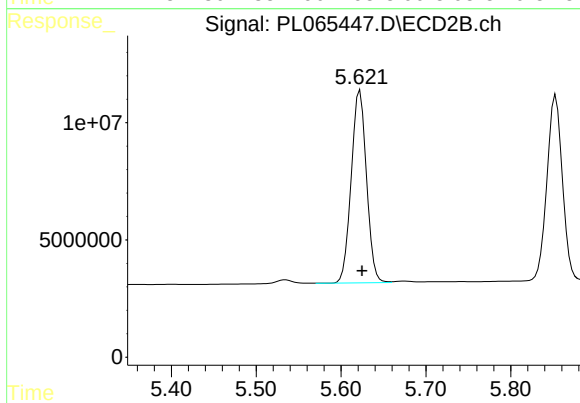
#7 delta-BHC

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 71827488
Conc: 24.04 ng/ml



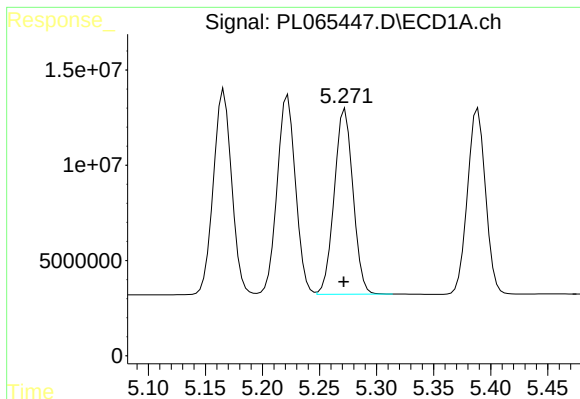
#8 Heptachlor epoxide

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 121966784
Conc: 41.24 ng/ml



#8 Heptachlor epoxide

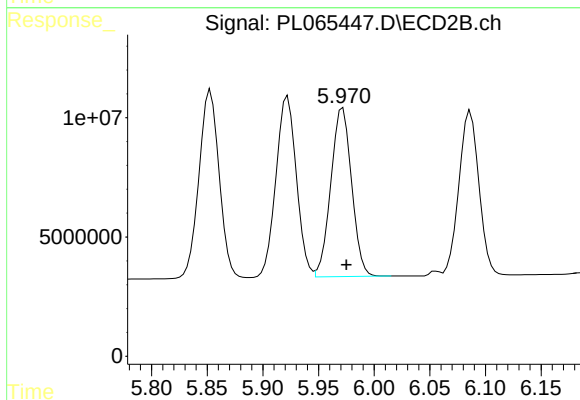
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 102707141
Conc: 35.53 ng/ml



#9 Endosulfan I

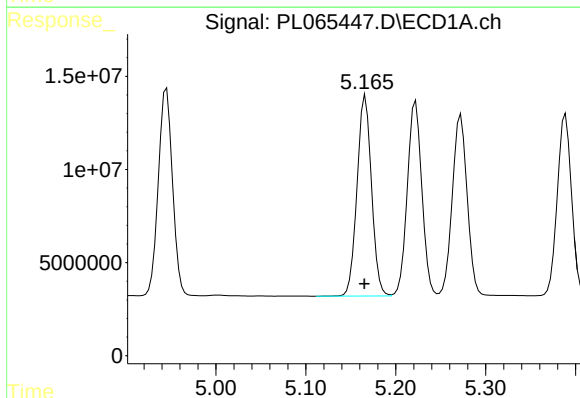
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 111401254
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



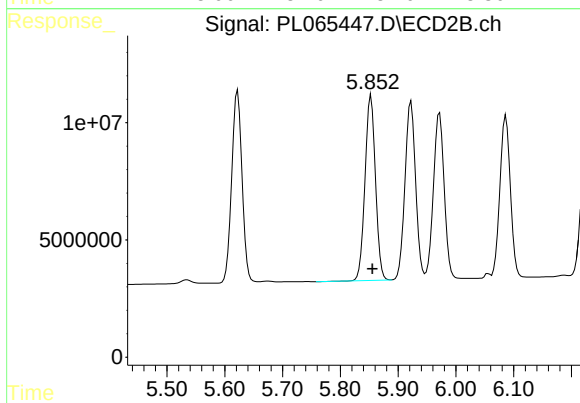
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 92019836
Conc: 34.95 ng/ml



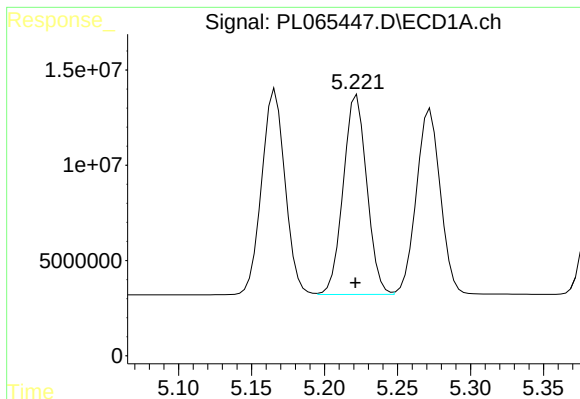
#10 gamma-Chlordane

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 120128799
Conc: 40.68 ng/ml



#10 gamma-Chlordane

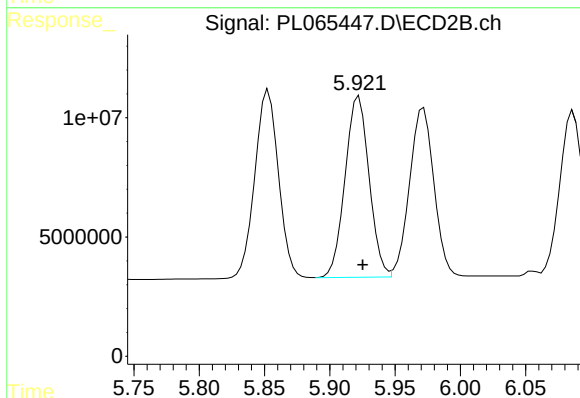
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 99688276
Conc: 35.72 ng/ml



#11 alpha-Chlordane

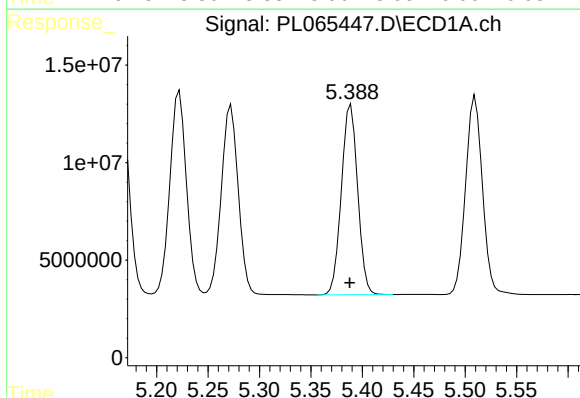
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 117395442
Conc: 40.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



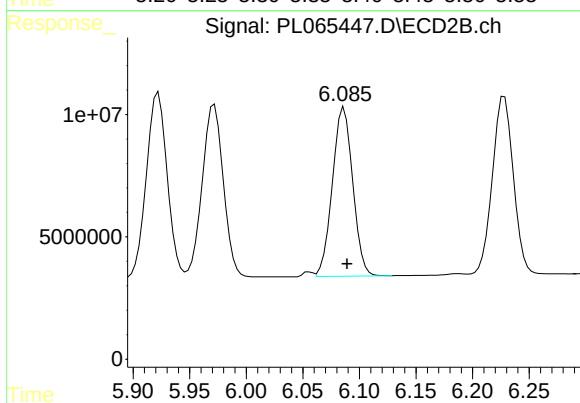
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 97333890
Conc: 35.07 ng/ml



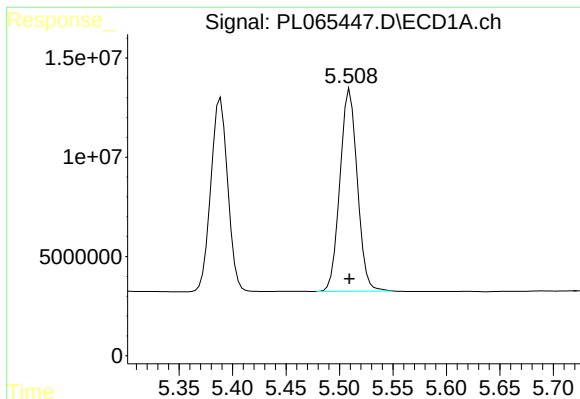
#12 4,4'-DDE

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 107488604
Conc: 40.85 ng/ml



#12 4,4'-DDE

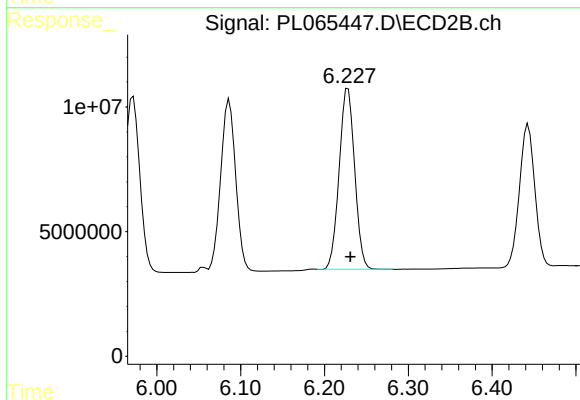
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 86396855
Conc: 34.69 ng/ml



#13 Dieldrin

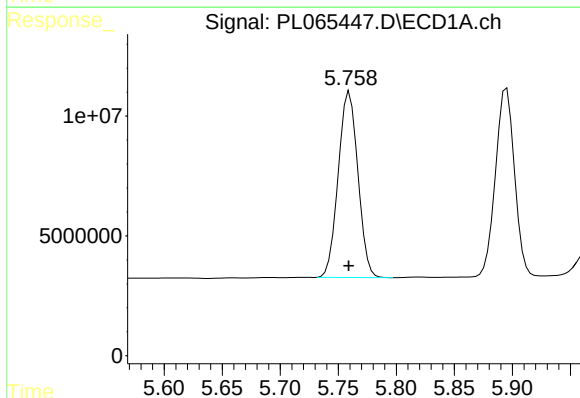
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 115212379
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



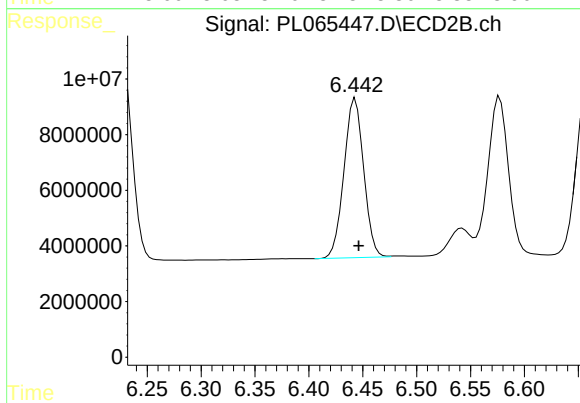
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 93094642
Conc: 34.22 ng/ml



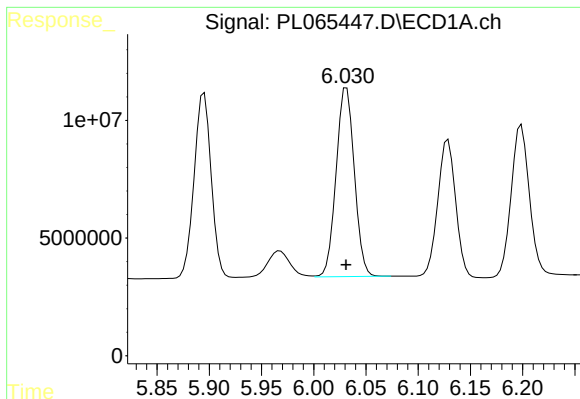
#14 Endrin

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 91553203
Conc: 36.67 ng/ml



#14 Endrin

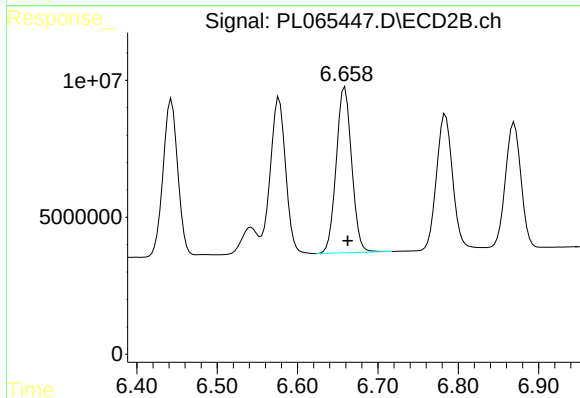
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 72910506
Conc: 33.01 ng/ml



#15 Endosulfan II

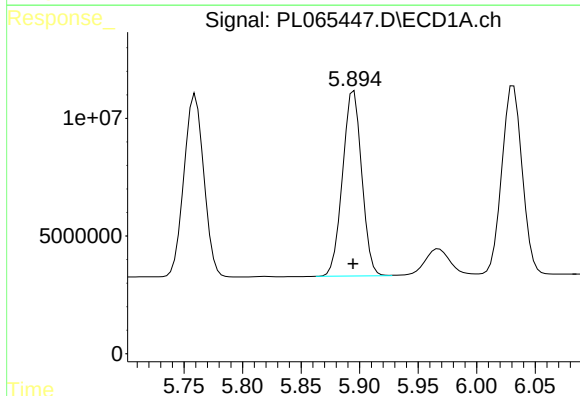
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 97354541
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



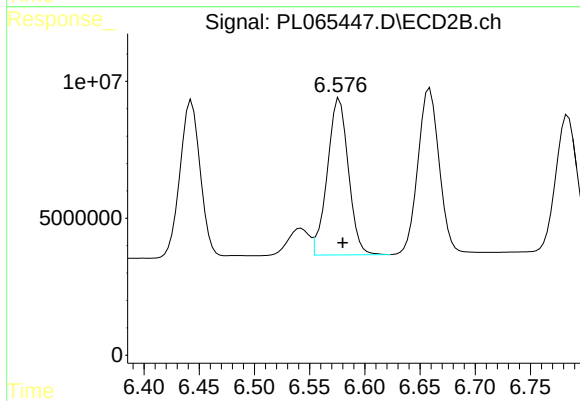
#15 Endosulfan II

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 80904058
Conc: 35.84 ng/ml



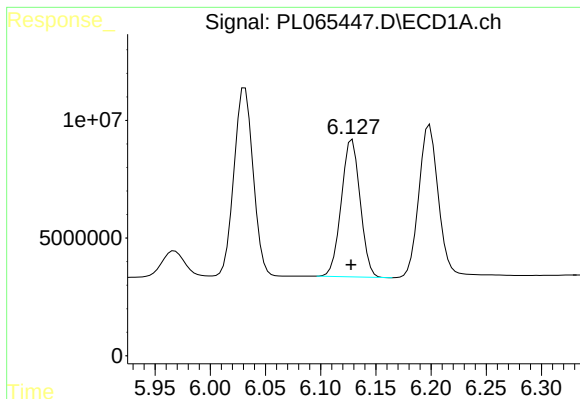
#16 4,4'-DDD

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 89678277
Conc: 40.58 ng/ml



#16 4,4'-DDD

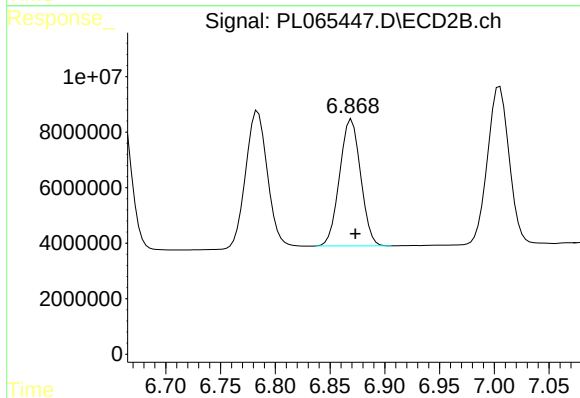
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 76027463
Conc: 34.57 ng/ml



#17 4,4'-DDT

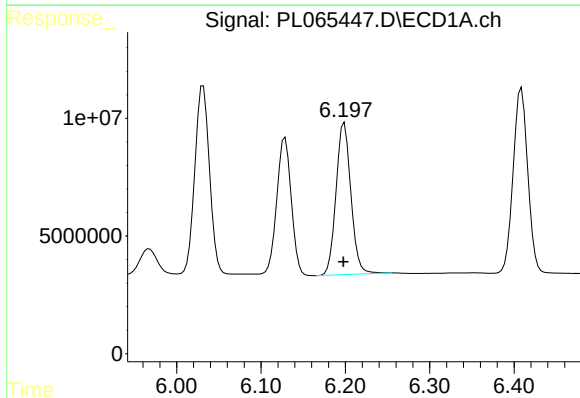
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 69442200
Conc: 36.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



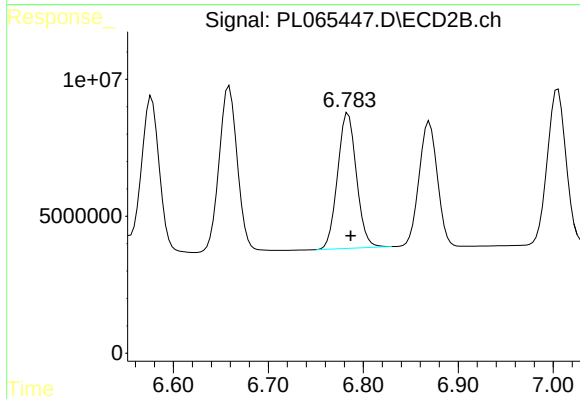
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 61062026
Conc: 31.11 ng/ml



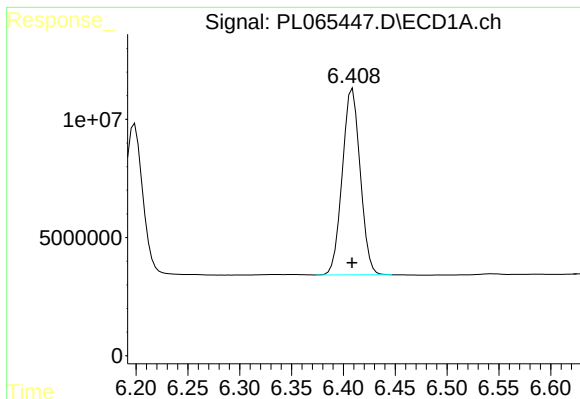
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 78902195
Conc: 41.09 ng/ml



#18 Endrin aldehyde

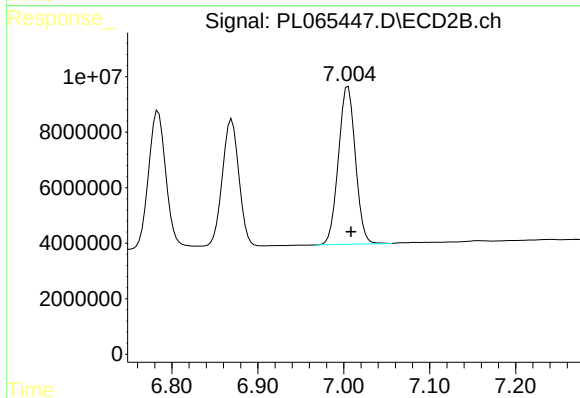
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 68243317
Conc: 38.95 ng/ml



#19 Endosulfan Sulfate

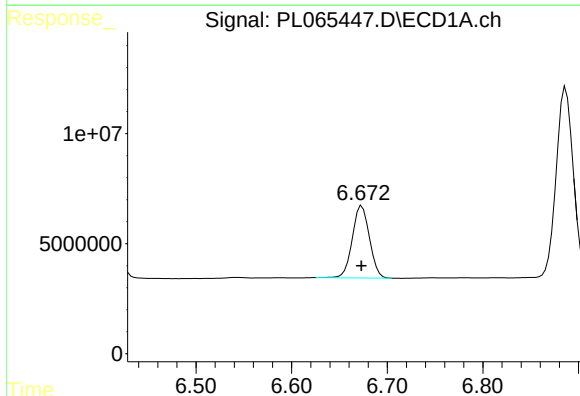
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 94636125
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



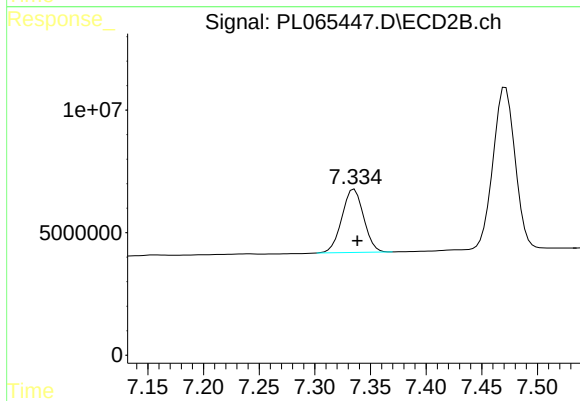
#19 Endosulfan Sulfate

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 78094411
Conc: 35.60 ng/ml



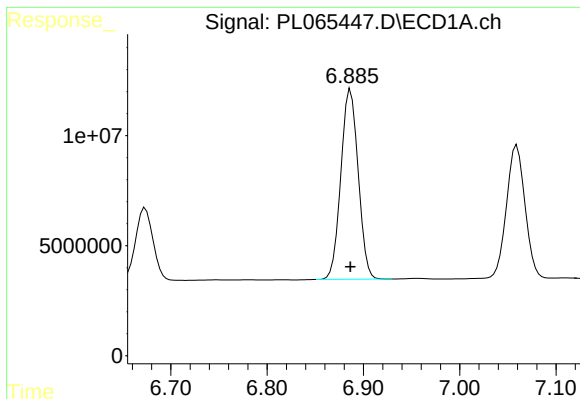
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 41100323
Conc: 35.85 ng/ml



#20 Methoxychlor

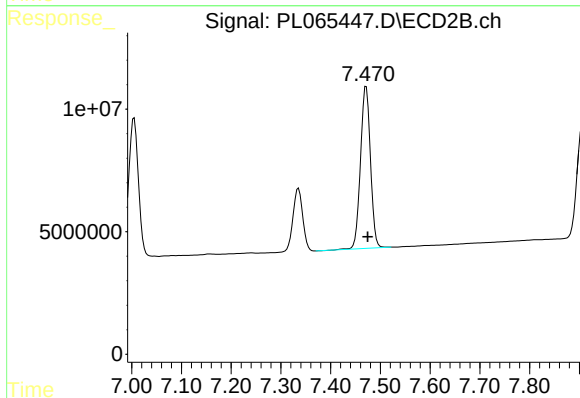
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 35178136
Conc: 33.68 ng/ml



#21 Endrin ketone

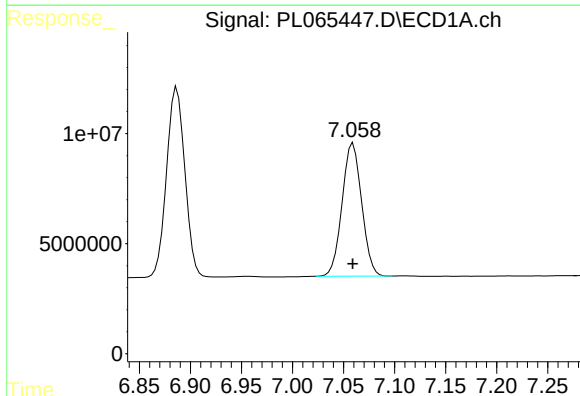
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 107741748
Conc: 40.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



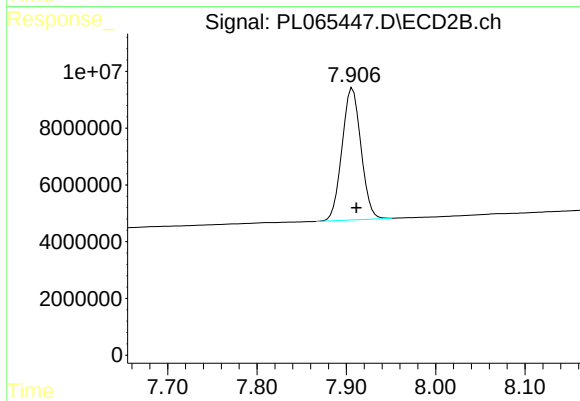
#21 Endrin ketone

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 91901814
Conc: 38.95 ng/ml



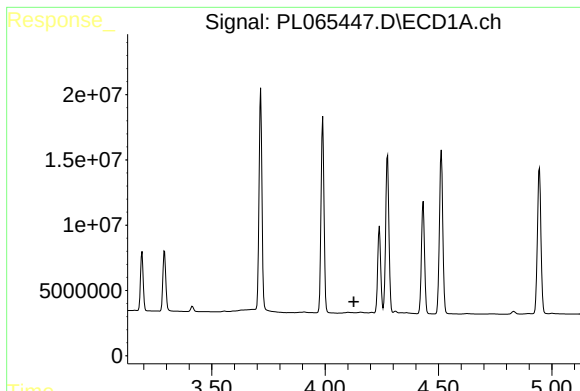
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 80551329
Conc: 39.56 ng/ml



#22 Mirex

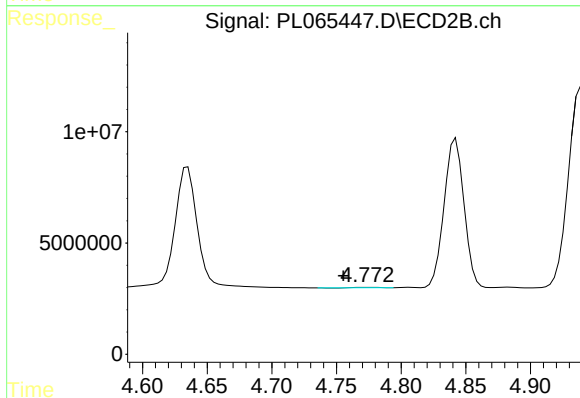
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 68622514
Conc: 41.23 ng/ml



#23 Chlordane-1

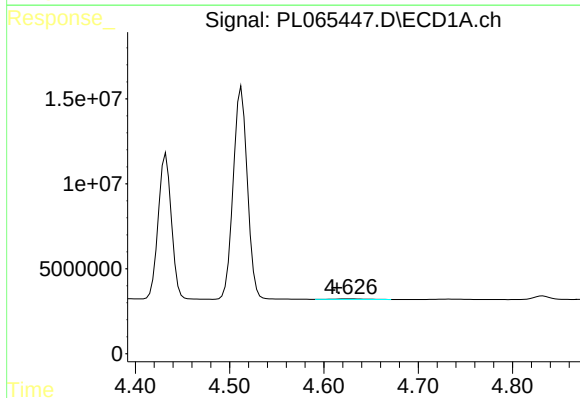
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



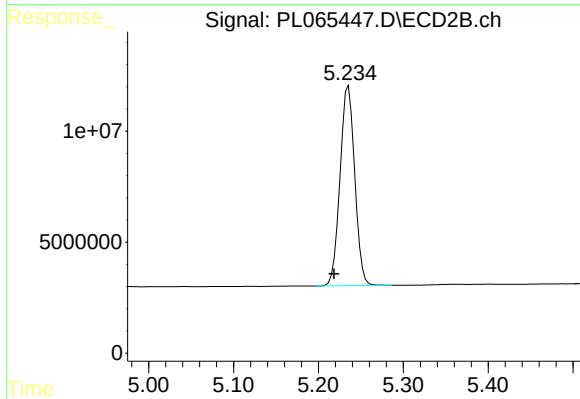
#23 Chlordane-1

R.T.: 4.773 min
Delta R.T.: 0.018 min
Response: 243696
Conc: 2.16 ng/ml



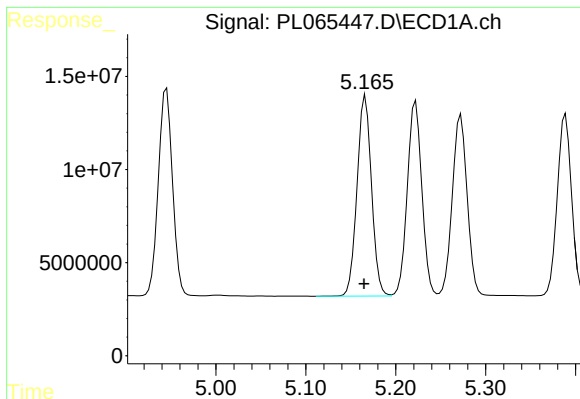
#24 Chlordane-2

R.T.: 4.627 min
Delta R.T.: 0.013 min
Response: 680066
Conc: 6.27 ng/ml



#24 Chlordane-2

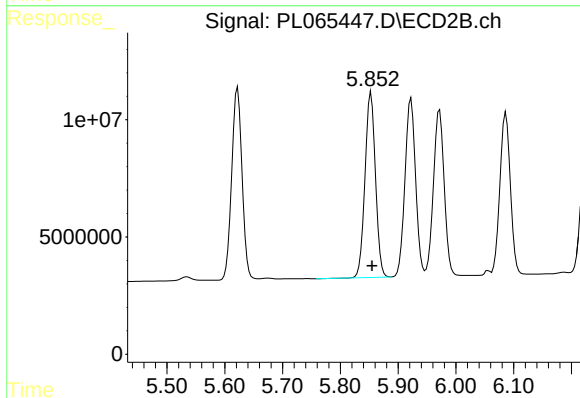
R.T.: 5.235 min
Delta R.T.: 0.017 min
Response: 108107841
Conc: 992.61 ng/ml



#25 Chlordane-3

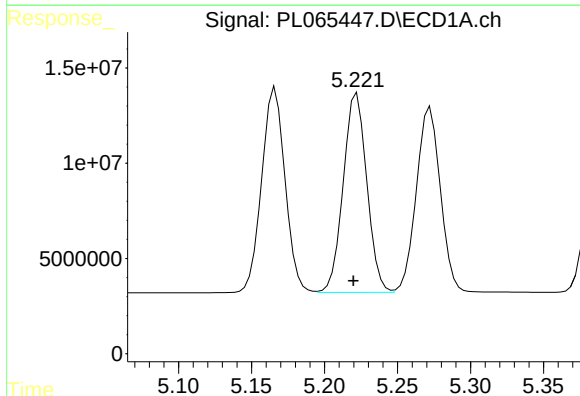
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 120128799
Conc: 402.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



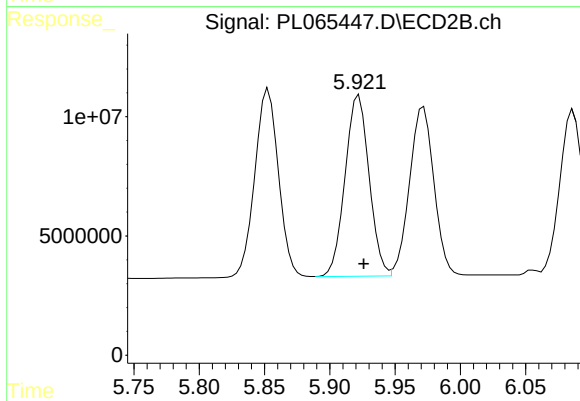
#25 Chlordane-3

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 99688276
Conc: 244.56 ng/ml



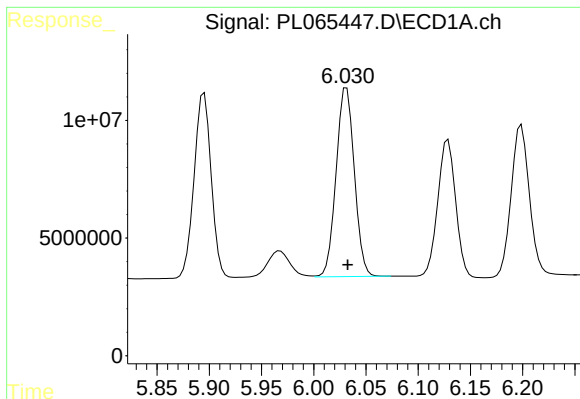
#26 Chlordane-4

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 117395442
Conc: 430.91 ng/ml



#26 Chlordane-4

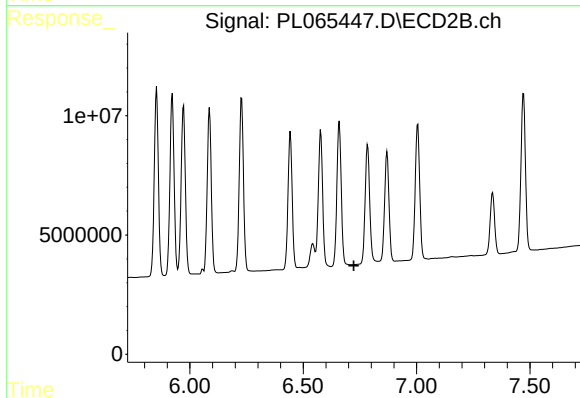
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 97333890
Conc: 202.33 ng/ml



#27 Chlordane-5

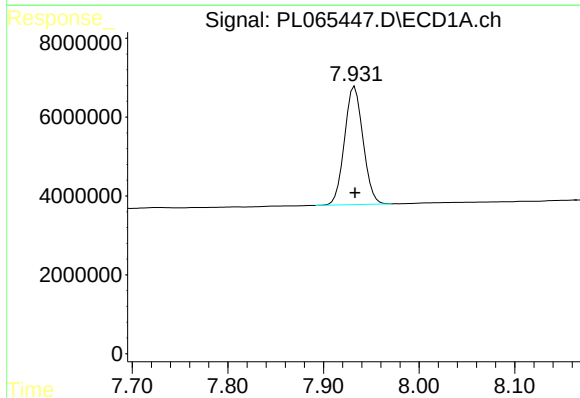
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 97354541
Conc: 973.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



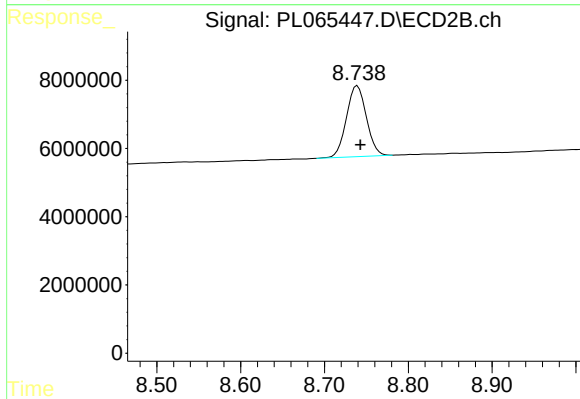
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 40454708
Conc: 16.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 34264495
Conc: 17.29 ng/ml