

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 15:10
 Operator : AR\AJ
 Sample : PB150011BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:28:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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...	3.379	2.692	44563226	46233298	22.403	20.333
28)	SA Decachlor...	8.899	7.848	39892467	51831213	23.251	22.941
Target Compounds							
2)	A alpha-BHC	3.831	3.194	156.1E6	161.6E6	54.644	48.244
3)	MA gamma-BHC...	4.163	3.523	108.2E6	151.2E6	55.060	49.307
4)	MA Heptachlor	4.752	3.865	118.0E6	157.1E6	53.085	50.592
5)	MB Aldrin	5.093	4.145	104.6E6	147.3E6	52.689	49.925
6)	B beta-BHC	4.362	3.818	40613650	64794793	44.369	48.296
7)	B delta-BHC	4.607	4.048	107.6E6	147.1E6	53.593	50.020
8)	B Heptachlo...	5.523	4.647	94700404	136.9E6	52.046	49.979
9)	A Endosulfan I	5.908	5.017	90841549	129.8E6	52.939	50.126
10)	B gamma-Chl...	5.780	4.899	96594498	139.0E6	53.541	49.801
11)	B alpha-Chl...	5.861	4.963	96085303	139.2E6	53.430	49.817
12)	B 4,4'-DDE	6.045	5.156	84121054	119.0E6	53.439	51.295
13)	MA Dieldrin	6.186	5.283	83812798	132.8E6	48.963	50.756
14)	MA Endrin	6.415	5.557	79448077	116.9E6	51.805	51.961
15)	B Endosulfa...	6.637	5.851	78472199	111.0E6	50.998	51.105
16)	A 4,4'-DDD	6.567f	5.711	71234686	98378578	54.126	53.312
17)	MA 4,4'-DDT	6.885f	5.963	71124967	105.1E6	47.576	51.606
18)	B Endrin al...	6.769	6.032	56350758	92342792	46.371	52.592
19)	B Endosulfa...	7.007	6.255	84312093	114.9E6	51.555	51.720
20)	A Methoxychlor	7.378f	6.542	45458146	58595222	51.119	51.127
21)	B Endrin ke...	7.491	6.760	93094412	126.8E6	52.308	52.036
22)	Mirex	7.966	6.945	80822640	105.9E6	52.125	51.305
25)	Chlordane-3	5.780	4.899	96594498	139.0E6	386.131	531.326 #
26)	Chlordane-4	5.861	4.963	96085303	139.2E6	311.037	528.847 #
27)	Chlordane-5	6.698	5.637	1915147	762081	29.942	10.359 #

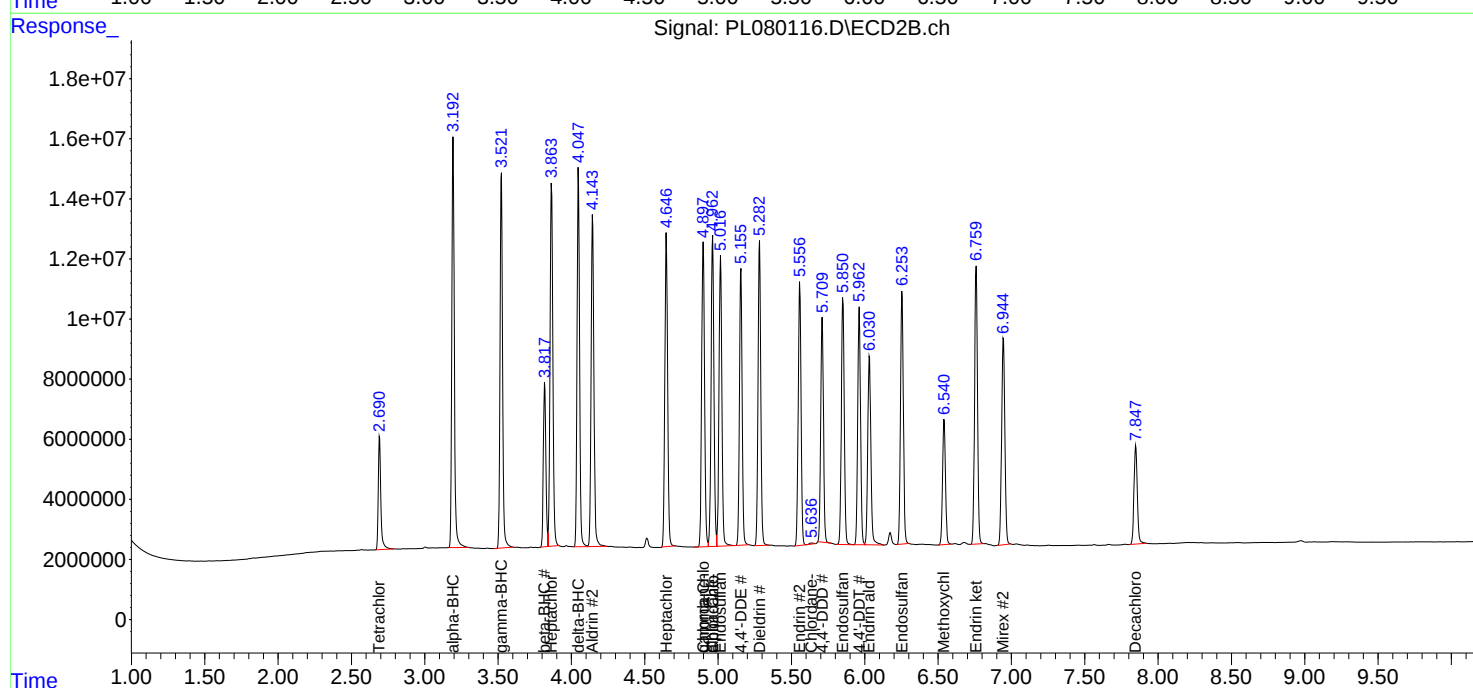
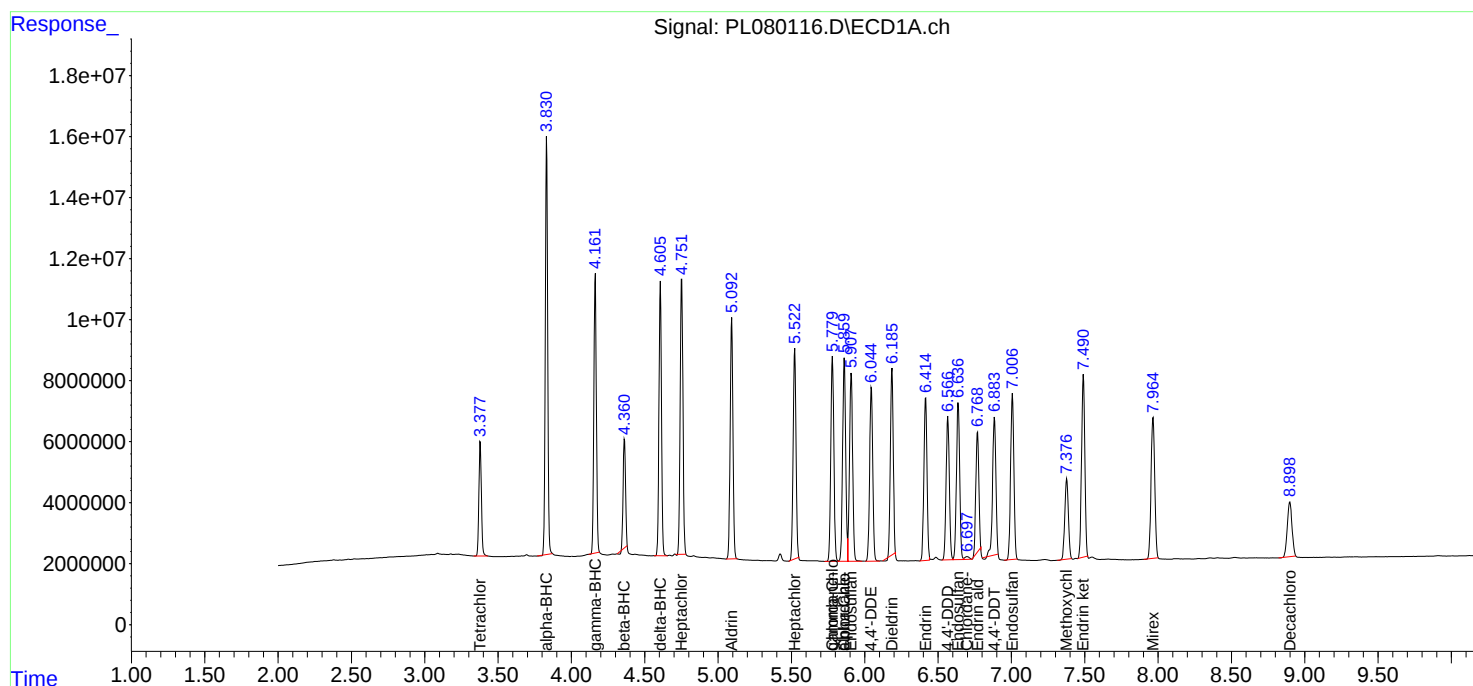
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

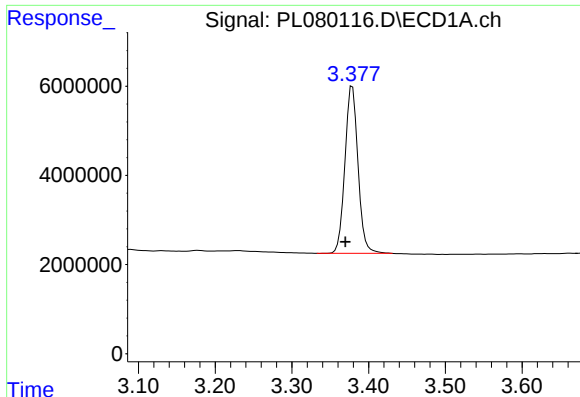
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 15:10
Operator : AR\AJ
Sample : PB150011BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:28:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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

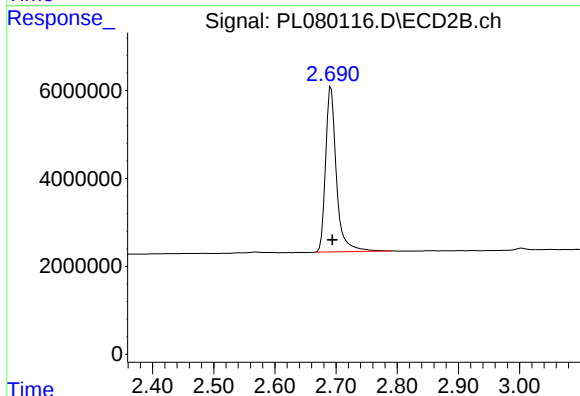




#1 Tetrachloro-m-xylene

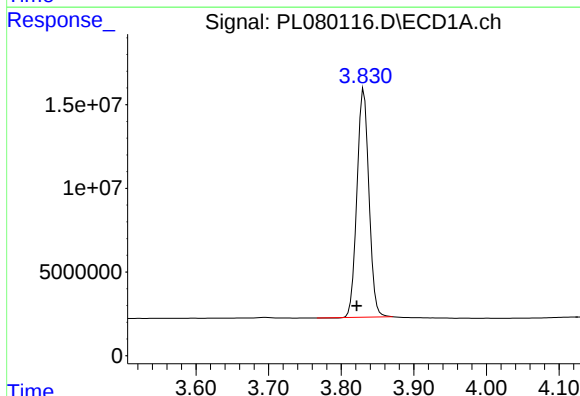
R.T.: 3.379 min
Delta R.T.: 0.009 min
Response: 44563226
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



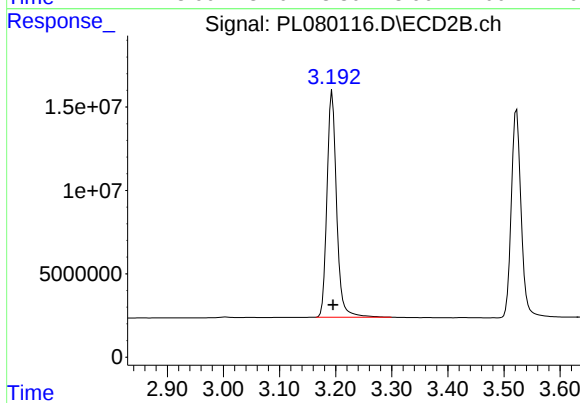
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 46233298
Conc: 20.33 ng/ml



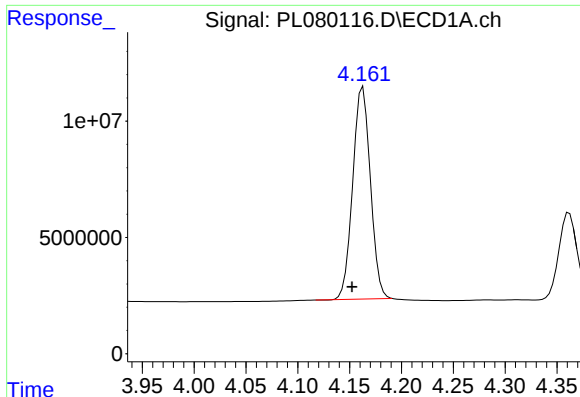
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: 156121915
Conc: 54.64 ng/ml



#2 alpha-BHC

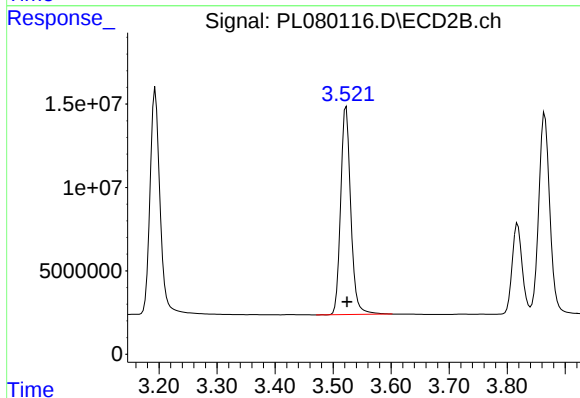
R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 161578446
Conc: 48.24 ng/ml



#3 gamma-BHC (Lindane)

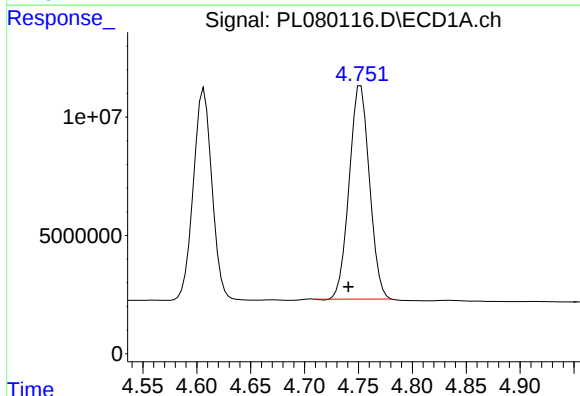
R.T.: 4.163 min
Delta R.T.: 0.011 min
Response: 108211043
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



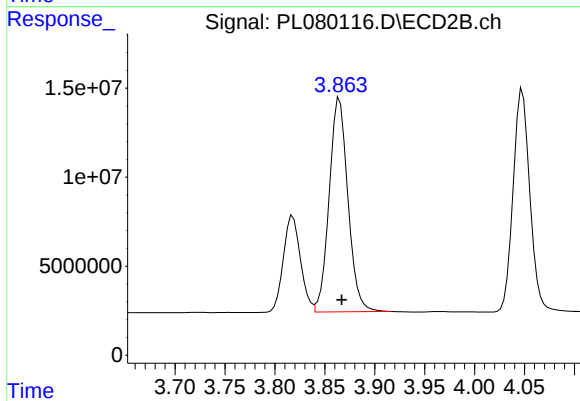
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 151208471
Conc: 49.31 ng/ml



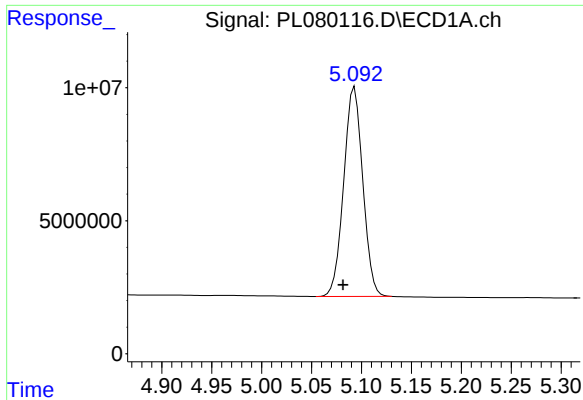
#4 Heptachlor

R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 118044334
Conc: 53.08 ng/ml



#4 Heptachlor

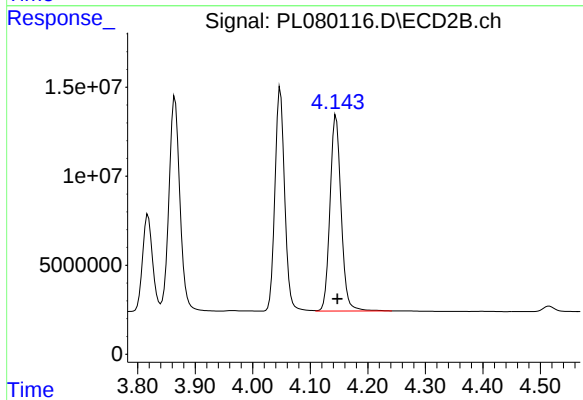
R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 157053502
Conc: 50.59 ng/ml



#5 Aldrin

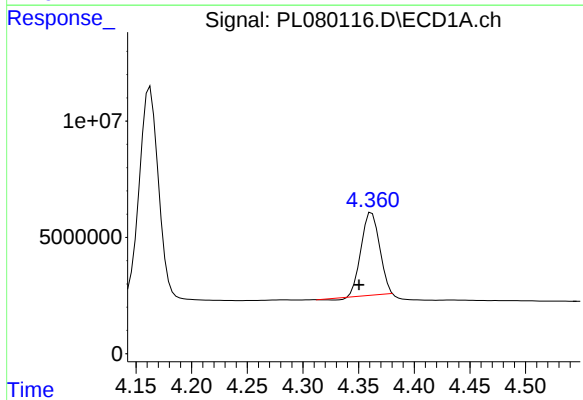
R.T.: 5.093 min
Delta R.T.: 0.012 min
Response: 104551238
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



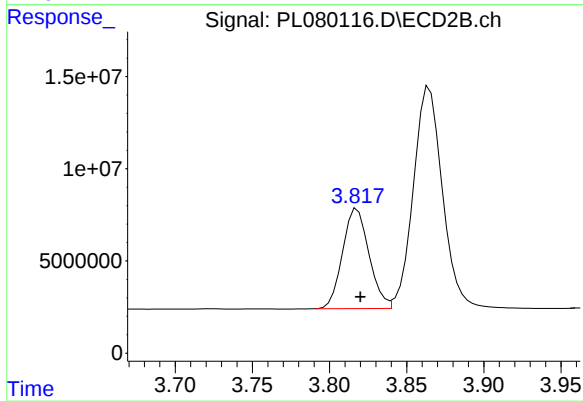
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 147328243
Conc: 49.93 ng/ml



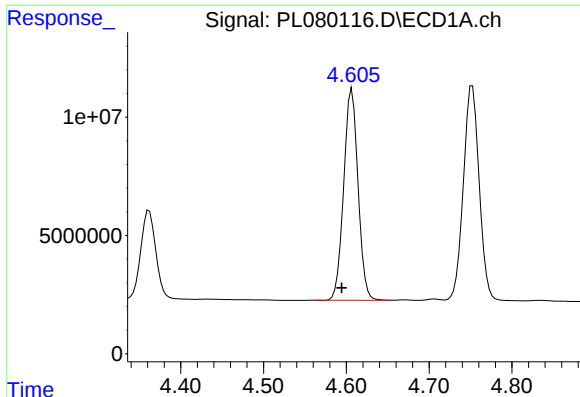
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.011 min
Response: 40613650
Conc: 44.37 ng/ml



#6 beta-BHC

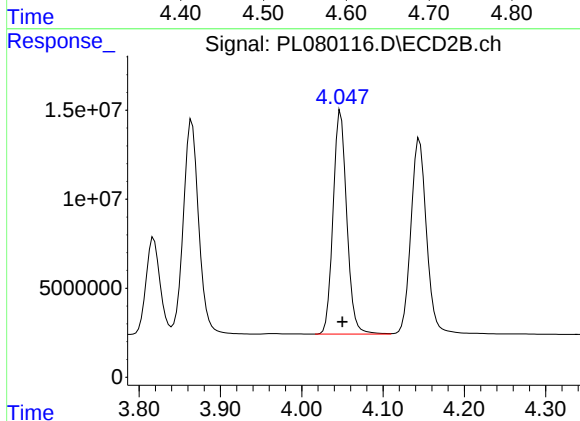
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 64794793
Conc: 48.30 ng/ml



#7 delta-BHC

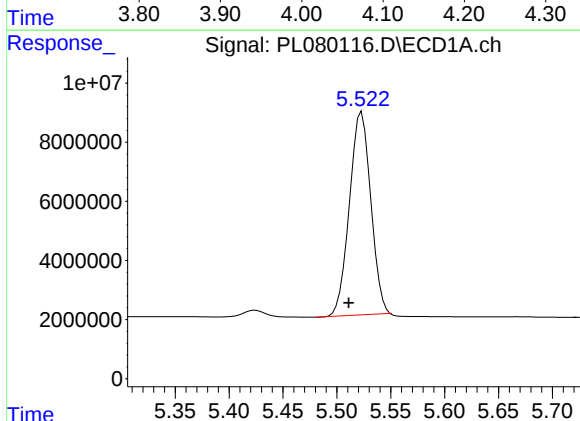
R.T.: 4.607 min
Delta R.T.: 0.012 min
Response: 107647013
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



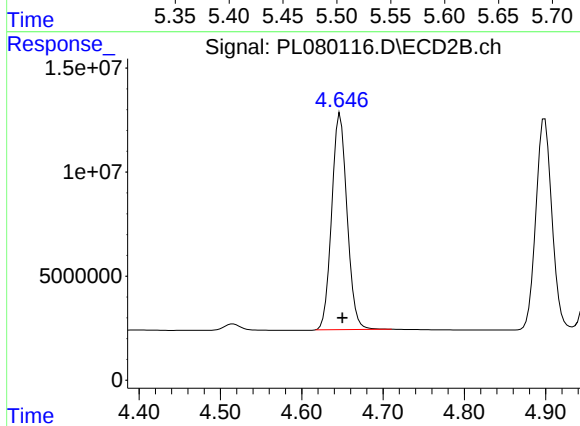
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 147062496
Conc: 50.02 ng/ml



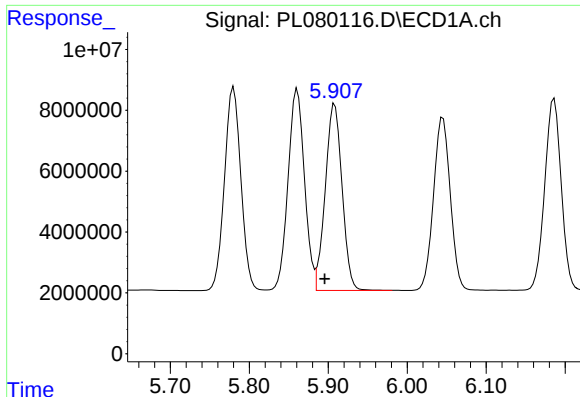
#8 Heptachlor epoxide

R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 94700404
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

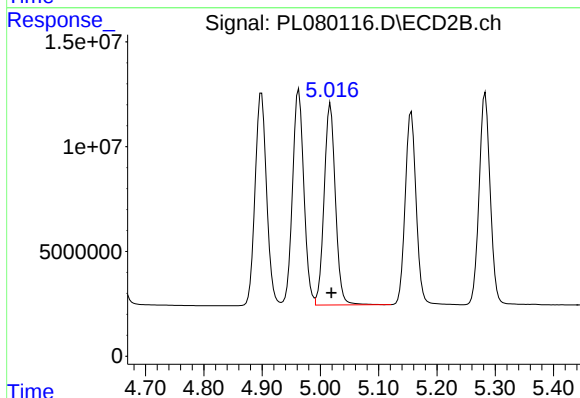
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 136921866
Conc: 49.98 ng/ml



#9 Endosulfan I

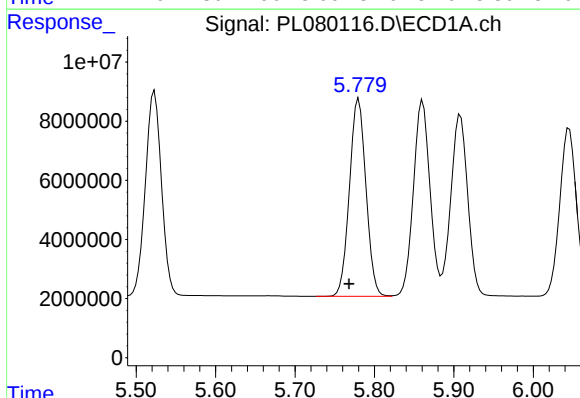
R.T.: 5.908 min
Delta R.T.: 0.013 min
Response: 90841549
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



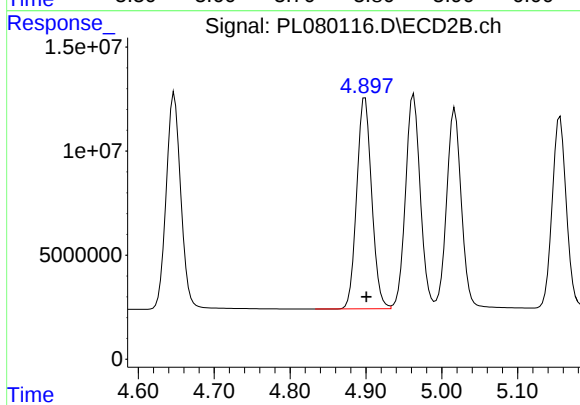
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 129831391
Conc: 50.13 ng/ml



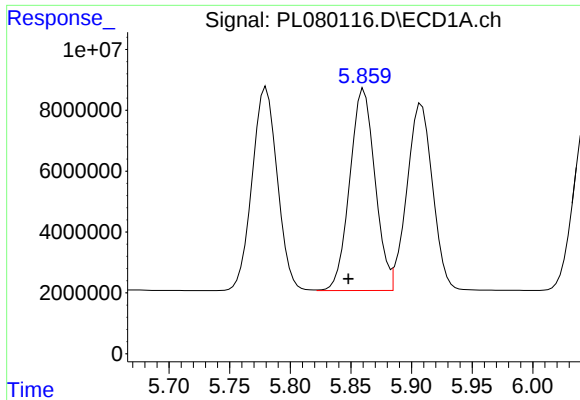
#10 gamma-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.012 min
Response: 96594498
Conc: 53.54 ng/ml



#10 gamma-Chlordane

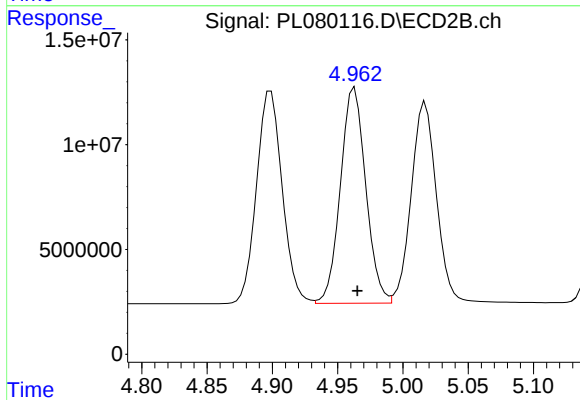
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 138995507
Conc: 49.80 ng/ml



#11 alpha-Chlordane

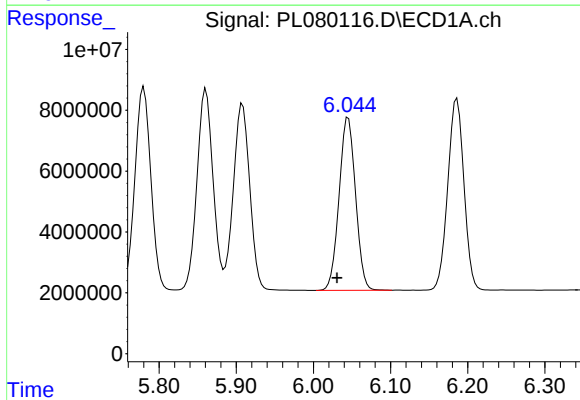
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 96085303
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



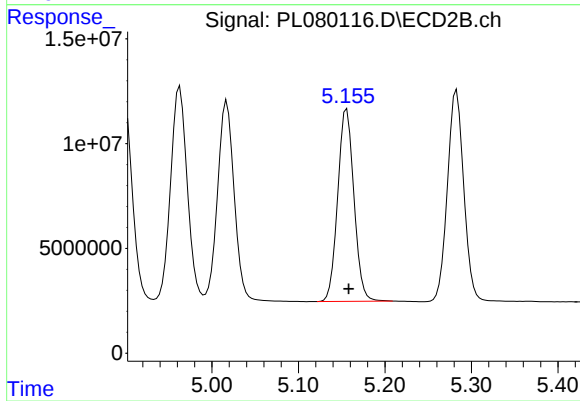
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 139183477
Conc: 49.82 ng/ml



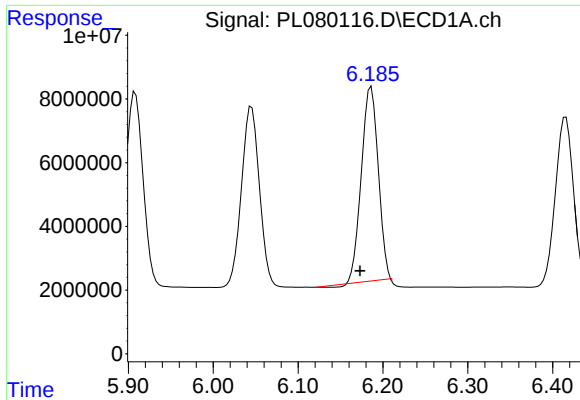
#12 4,4'-DDE

R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 84121054
Conc: 53.44 ng/ml



#12 4,4'-DDE

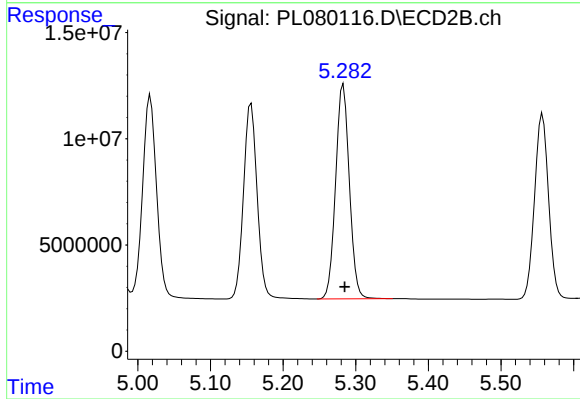
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 119020353
Conc: 51.30 ng/ml



#13 Dieldrin

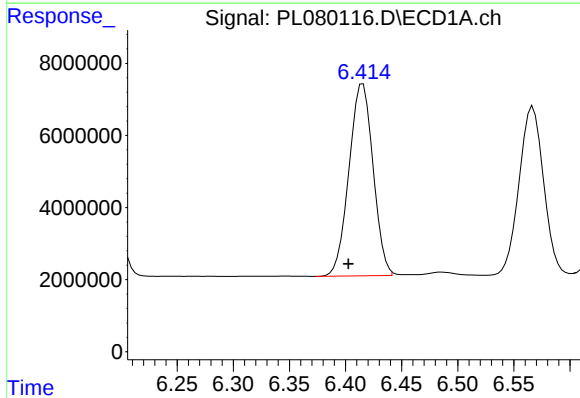
R.T.: 6.186 min
Delta R.T.: 0.013 min
Response: 83812798
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



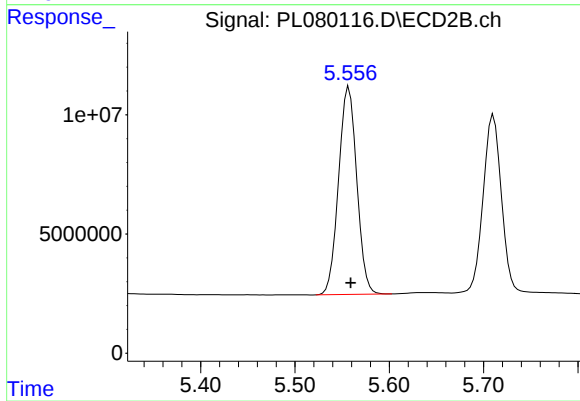
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 132757343
Conc: 50.76 ng/ml



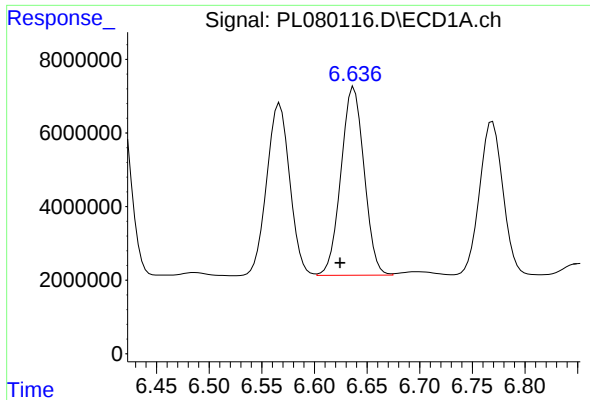
#14 Endrin

R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 79448077
Conc: 51.80 ng/ml



#14 Endrin

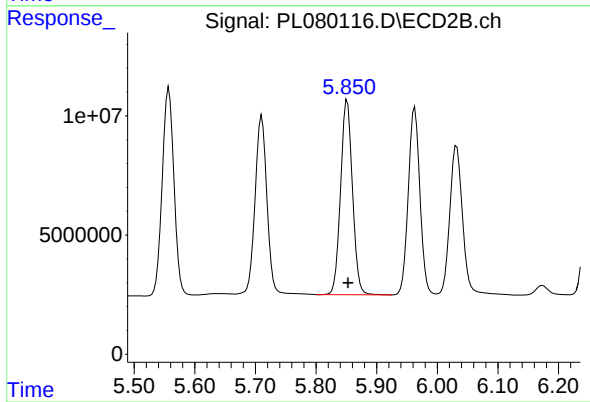
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 116937854
Conc: 51.96 ng/ml



#15 Endosulfan II

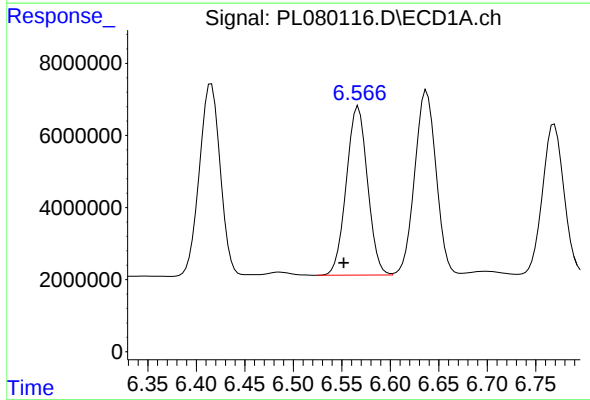
R.T.: 6.637 min
Delta R.T.: 0.013 min
Response: 78472199
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



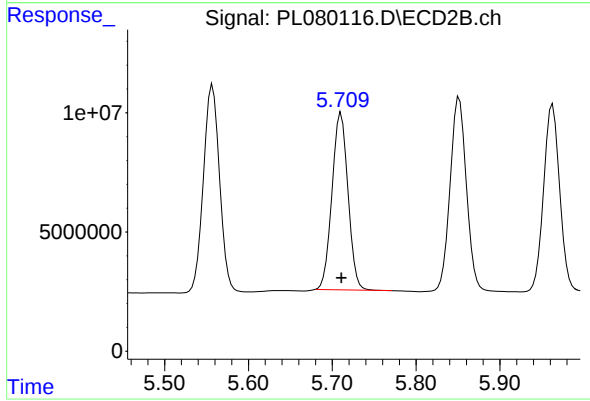
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 110956315
Conc: 51.10 ng/ml



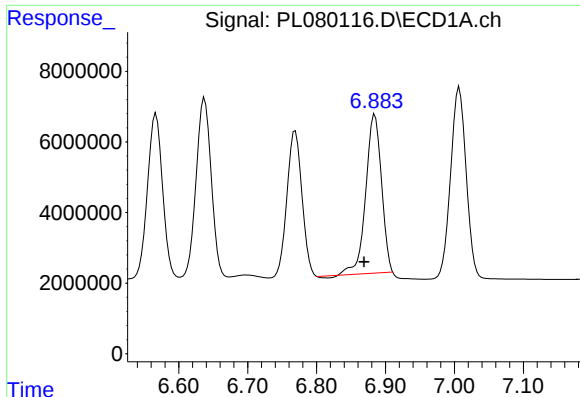
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: 0.015 min
Response: 71234686
Conc: 54.13 ng/ml



#16 4,4'-DDD

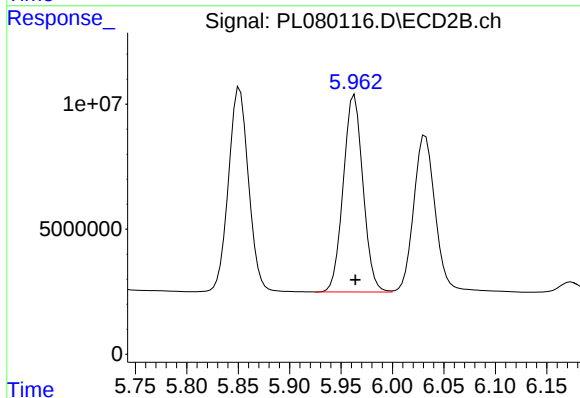
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 98378578
Conc: 53.31 ng/ml



#17 4,4'-DDT

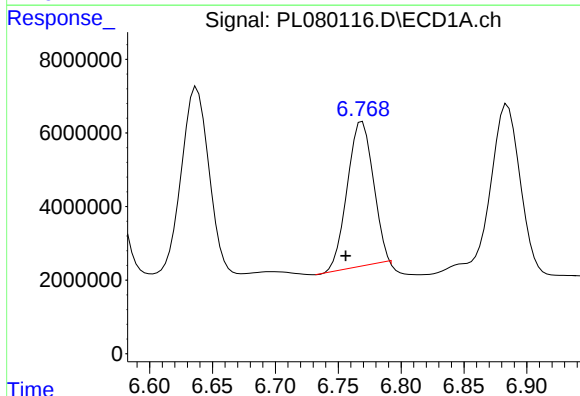
R.T.: 6.885 min
Delta R.T.: 0.016 min
Response: 71124967
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



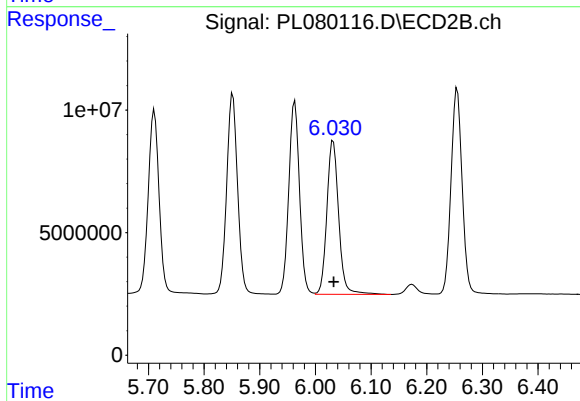
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 105081297
Conc: 51.61 ng/ml



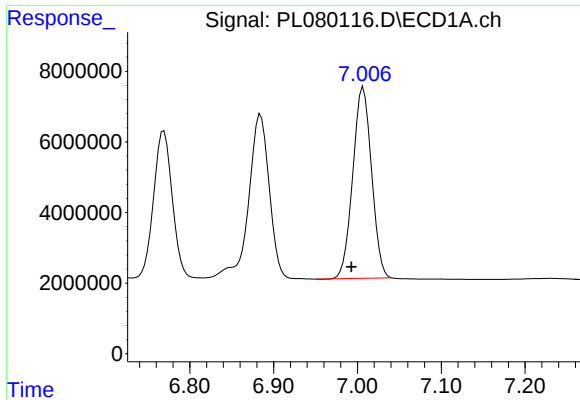
#18 Endrin aldehyde

R.T.: 6.769 min
Delta R.T.: 0.013 min
Response: 56350758
Conc: 46.37 ng/ml



#18 Endrin aldehyde

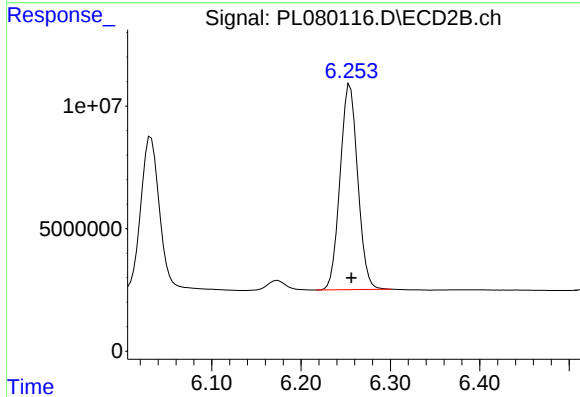
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 92342792
Conc: 52.59 ng/ml



#19 Endosulfan Sulfate

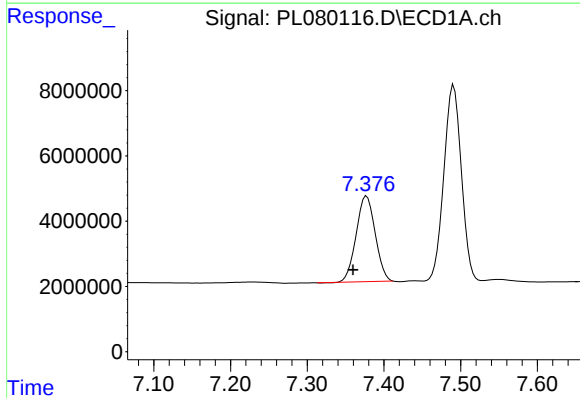
R.T.: 7.007 min
Delta R.T.: 0.014 min
Response: 84312093
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



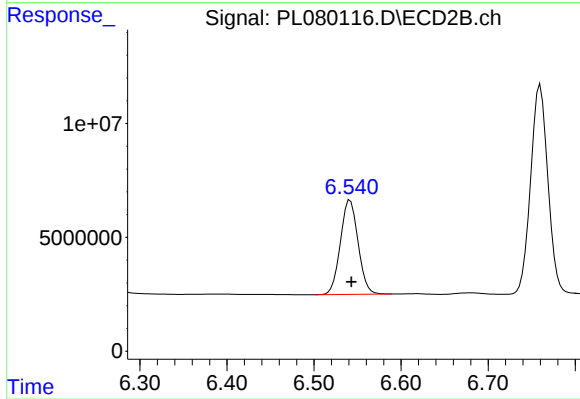
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 114908664
Conc: 51.72 ng/ml



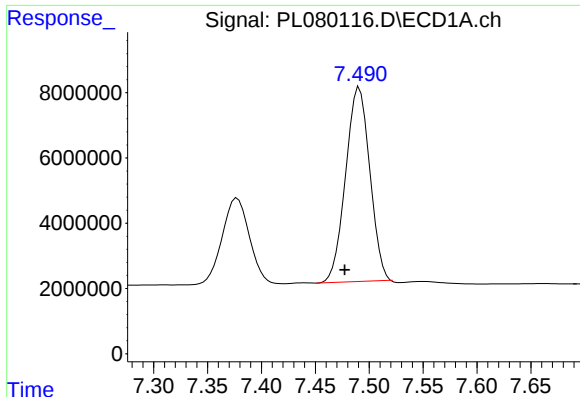
#20 Methoxychlor

R.T.: 7.378 min
Delta R.T.: 0.018 min
Response: 45458146
Conc: 51.12 ng/ml



#20 Methoxychlor

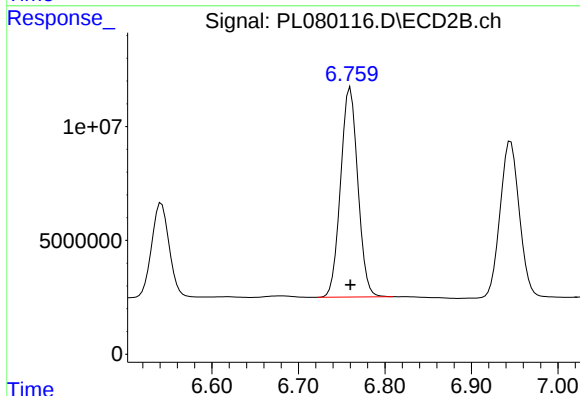
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 58595222
Conc: 51.13 ng/ml



#21 Endrin ketone

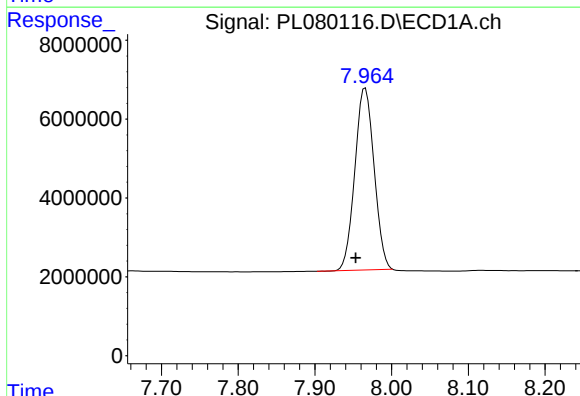
R.T.: 7.491 min
Delta R.T.: 0.014 min
Response: 93094412
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



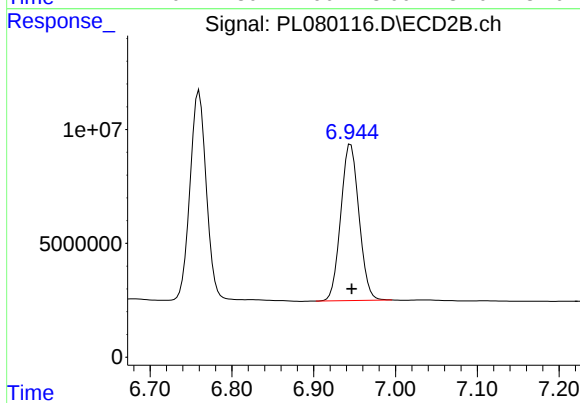
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 126814588
Conc: 52.04 ng/ml



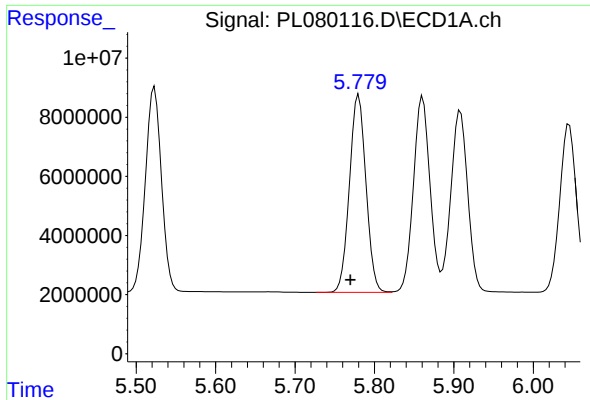
#22 Mirex

R.T.: 7.966 min
Delta R.T.: 0.013 min
Response: 80822640
Conc: 52.12 ng/ml



#22 Mirex

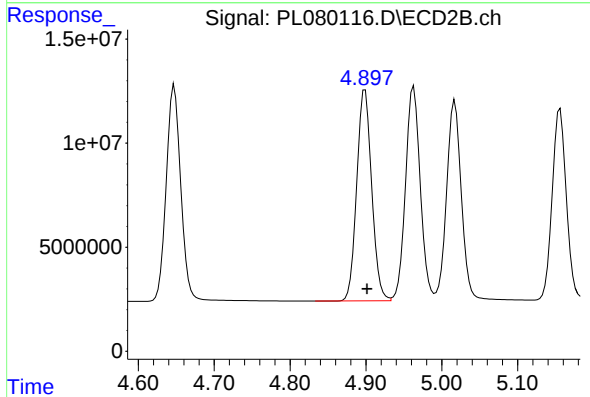
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 105897898
Conc: 51.30 ng/ml



#25 Chlordane-3

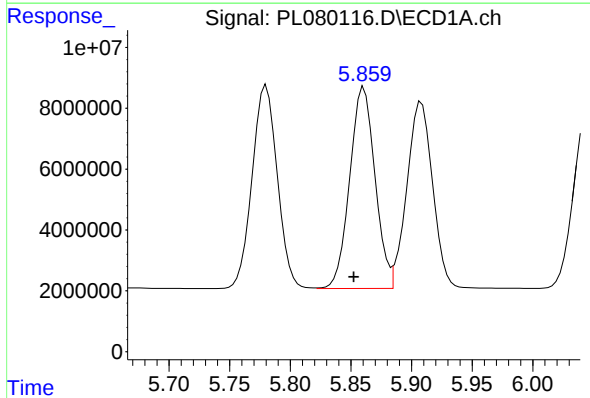
R.T.: 5.780 min
Delta R.T.: 0.011 min
Response: 96594498
Conc: 386.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



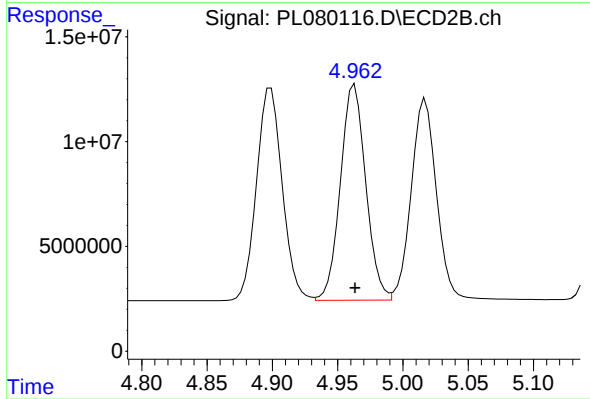
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 138995507
Conc: 531.33 ng/ml



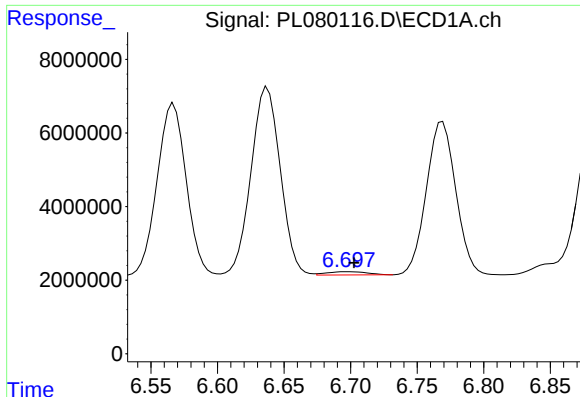
#26 Chlordane-4

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 96085303
Conc: 311.04 ng/ml



#26 Chlordane-4

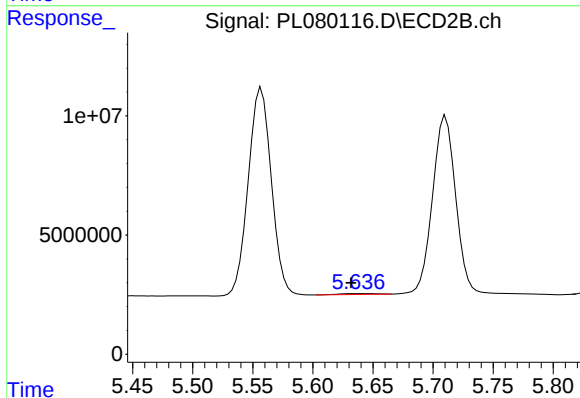
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 139183477
Conc: 528.85 ng/ml



#27 Chlordane-5

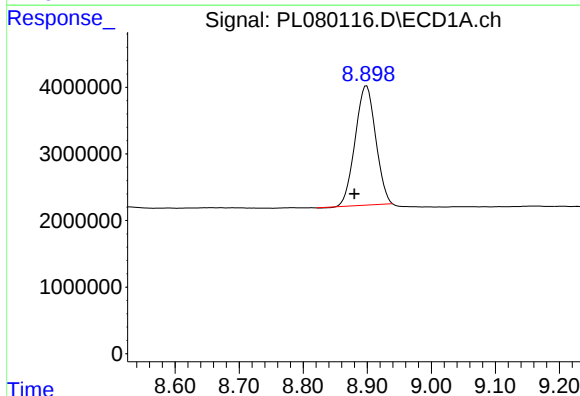
R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 1915147
Conc: 29.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



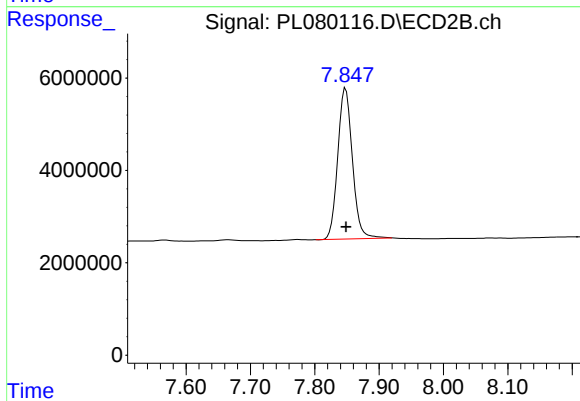
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 762081
Conc: 10.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.019 min
Response: 39892467
Conc: 23.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 51831213
Conc: 22.94 ng/ml