

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 17:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:44:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	164.8E6	50040125	50.769	50.821
28)	SA Decachlor...	8.849	7.766	166.9E6	66829495	57.010	55.341
Target Compounds							
2)	A alpha-BHC	3.804	3.114	248.1E6	69325589	51.581	52.009
3)	MA gamma-BHC...	4.136	3.441	240.9E6	68953023	51.207	51.957
4)	MA Heptachlor	4.723	3.777	231.5E6	67563245	50.757	50.472
5)	MB Aldrin	5.062	4.054	234.0E6	67471191	51.678	51.849
6)	B beta-BHC	4.340	3.744	100.5E6	30496813	49.689	51.165
7)	B delta-BHC	4.583	3.969	237.7E6	69246425	51.772	52.930
8)	B Heptachlo...	5.492	4.558	203.2E6	62063528	52.270	51.676
9)	A Endosulfan I	5.877	4.925	191.7E6	58786756	51.087	51.126
10)	B gamma-Chl...	5.750	4.809	209.6E6	64913428	51.149	52.613
11)	B alpha-Chl...	5.829	4.873	208.1E6	64535452	51.268	51.609
12)	B 4,4'-DDE	6.013	5.073	179.3E6	55721457	51.702	54.282
13)	MA Dieldrin	6.153	5.191	201.9E6	62362292	51.349	52.266
14)	MA Endrin	6.382	5.464	160.0E6	52486788	46.452	47.919
15)	B Endosulfa...	6.605	5.763	175.6E6	56893430	49.402	51.836
16)	A 4,4'-DDD	6.533	5.629	147.9E6	49215907	55.551	57.767
17)	MA 4,4'-DDT	6.846	5.879	146.6E6	49433890	49.457	50.568
18)	B Endrin al...	6.736	5.944	131.3E6	45434939	49.534	48.503
19)	B Endosulfa...	6.972	6.169	166.4E6	56497819	49.578	52.015
20)	A Methoxychlor	7.333	6.463	78327435	29640475	49.081	49.552
21)	B Endrin ke...	7.453	6.670	182.9E6	70459083	53.680	54.990
22)	Mirex	7.926	6.846	140.3E6	57003631	49.681	50.147
24)	Chlordane-2	5.062f	4.196	234.0E6	103379	1543.600	2.289 #
25)	Chlordane-3	5.750	4.809	209.6E6	64913428	362.303	550.524 #
26)	Chlordane-4	5.829	4.873	208.1E6	64535452	291.140	505.468 #

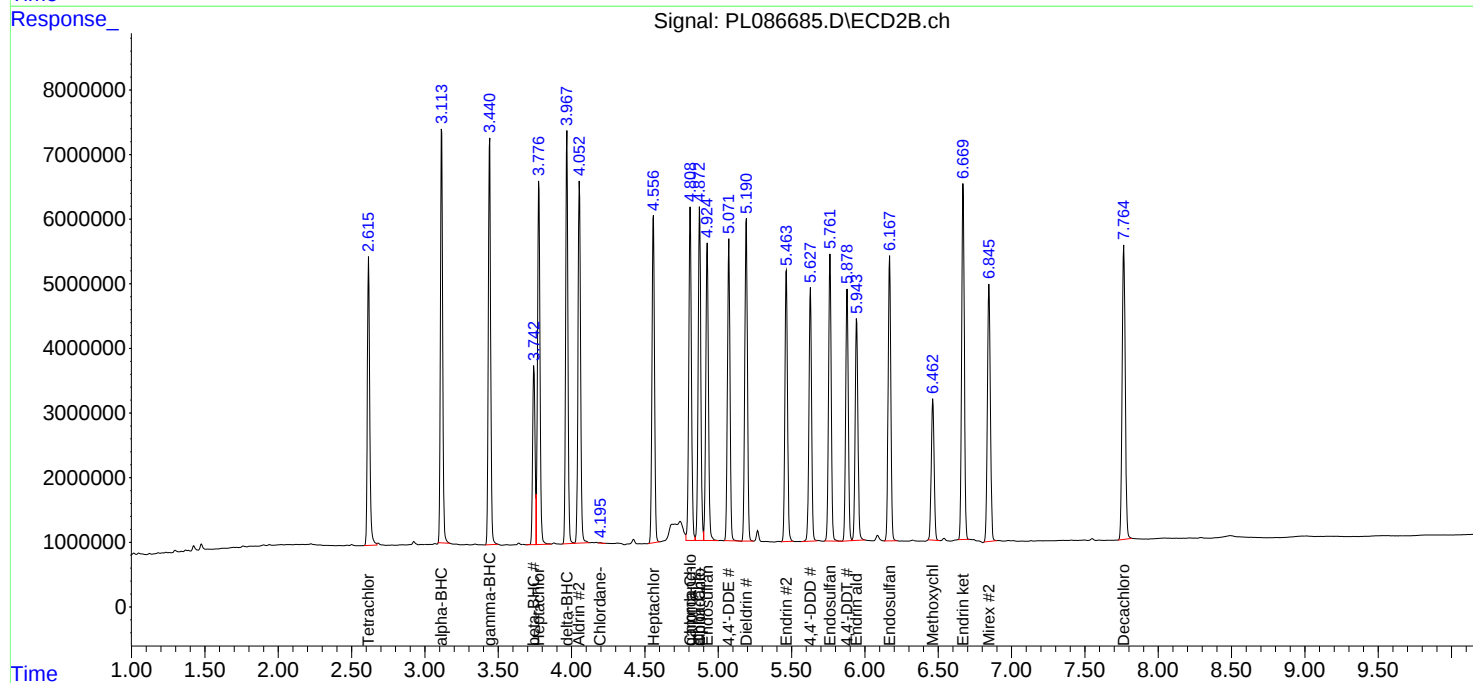
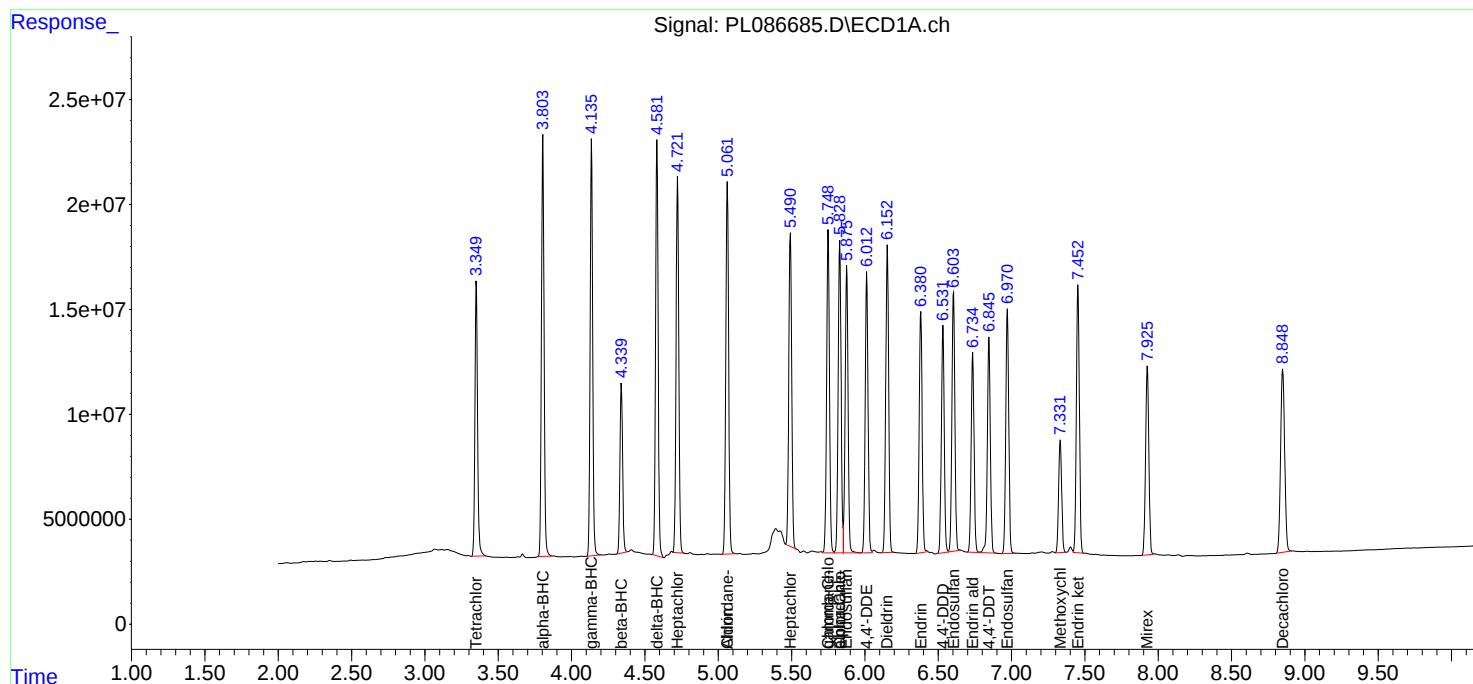
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

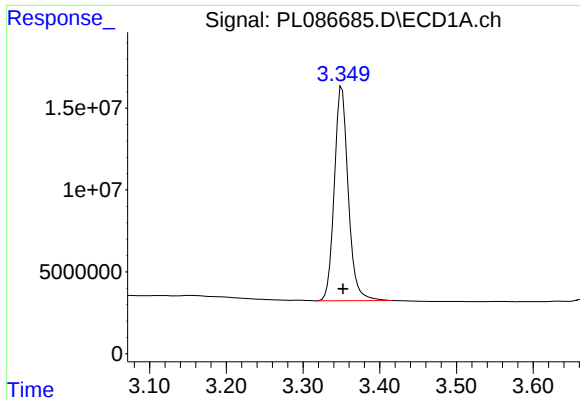
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 17:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:44:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

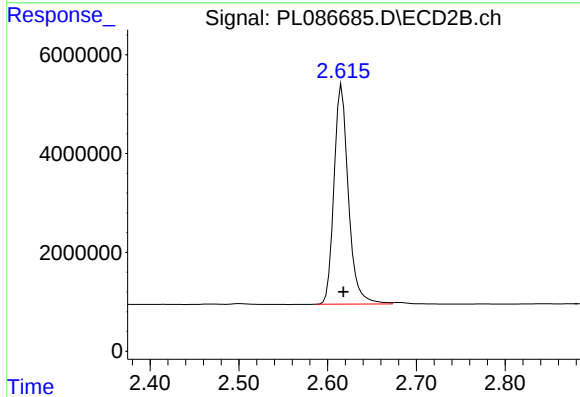




#1 Tetrachloro-m-xylene

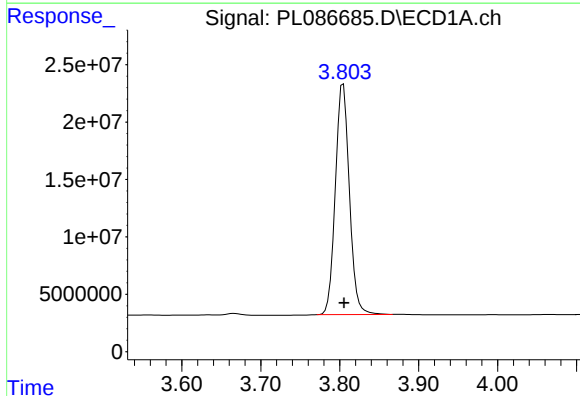
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 164849823
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



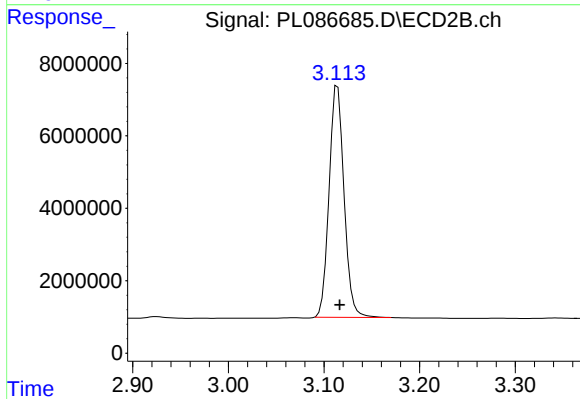
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 50040125
Conc: 50.82 ng/ml



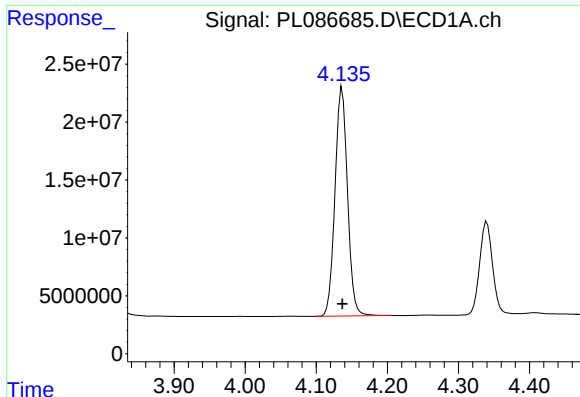
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 248124506
Conc: 51.58 ng/ml



#2 alpha-BHC

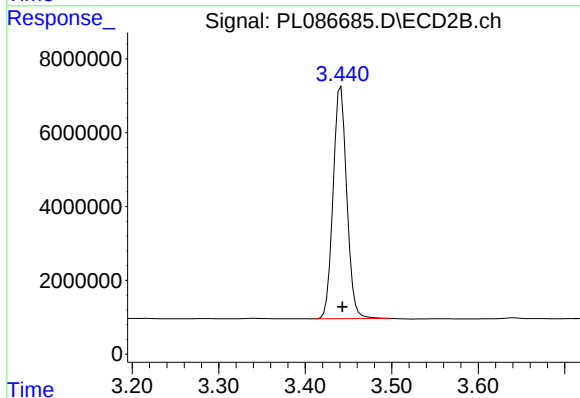
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 69325589
Conc: 52.01 ng/ml



#3 gamma-BHC (Lindane)

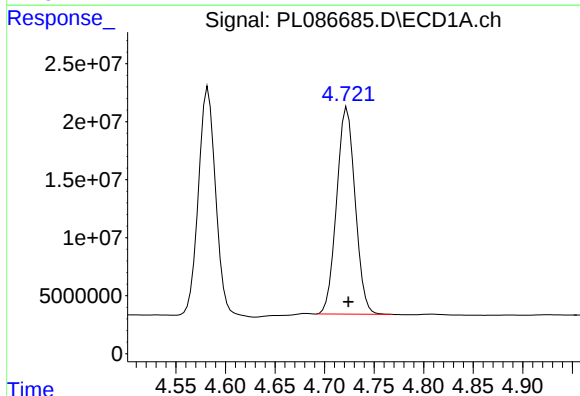
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 240909244
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



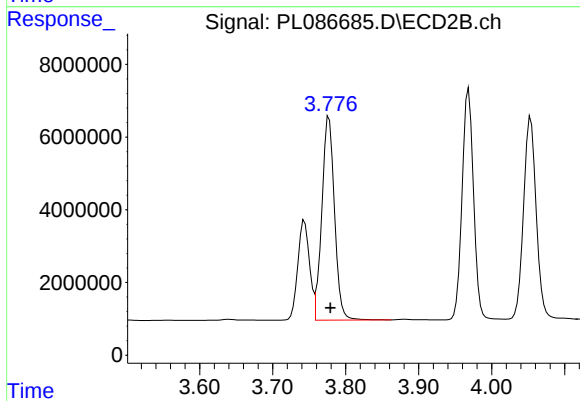
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 68953023
Conc: 51.96 ng/ml



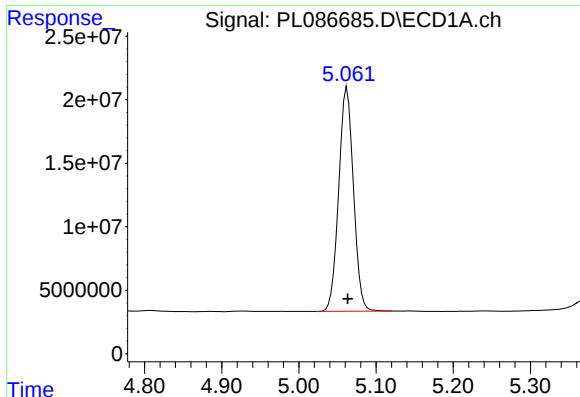
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 231549749
Conc: 50.76 ng/ml



#4 Heptachlor

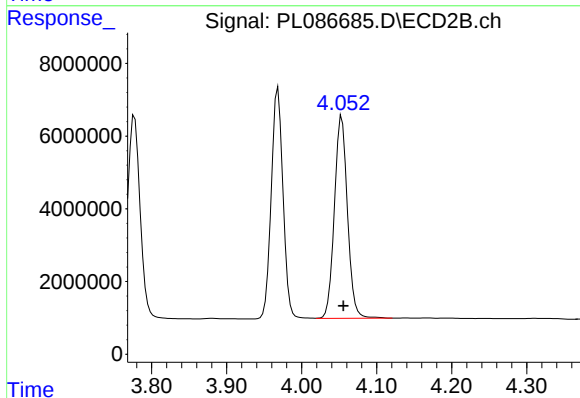
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 67563245
Conc: 50.47 ng/ml



#5 Aldrin

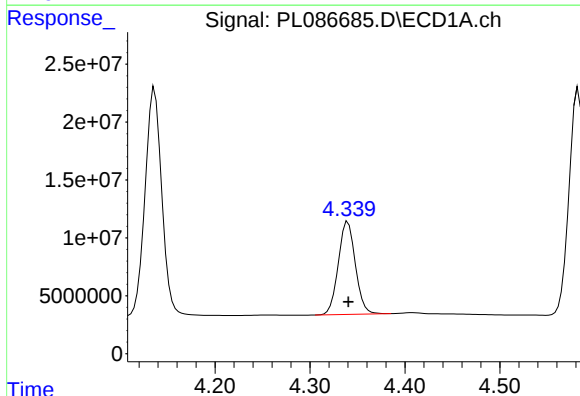
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 233964684
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



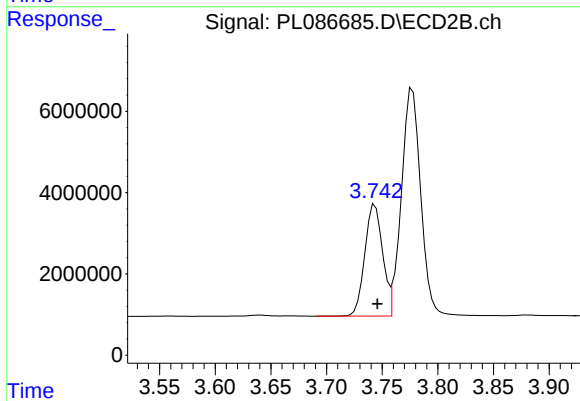
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 67471191
Conc: 51.85 ng/ml



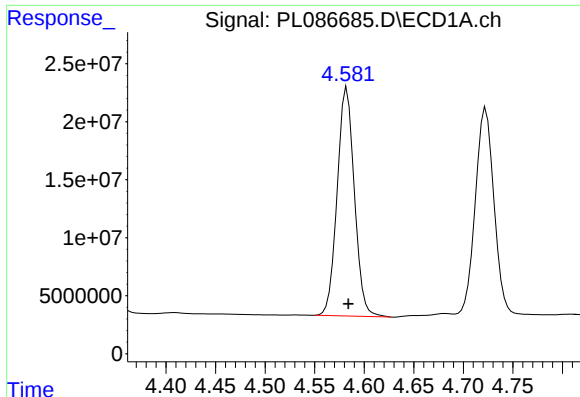
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 100499095
Conc: 49.69 ng/ml



#6 beta-BHC

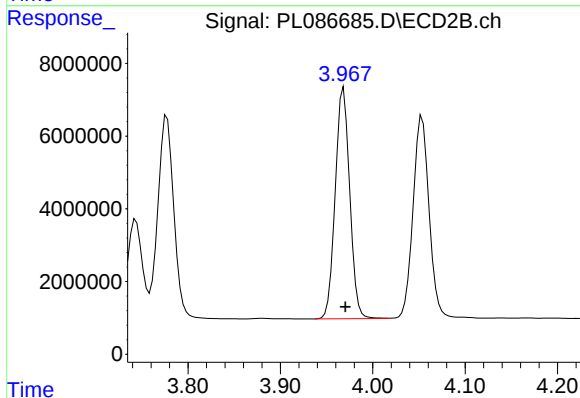
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 30496813
Conc: 51.17 ng/ml



#7 delta-BHC

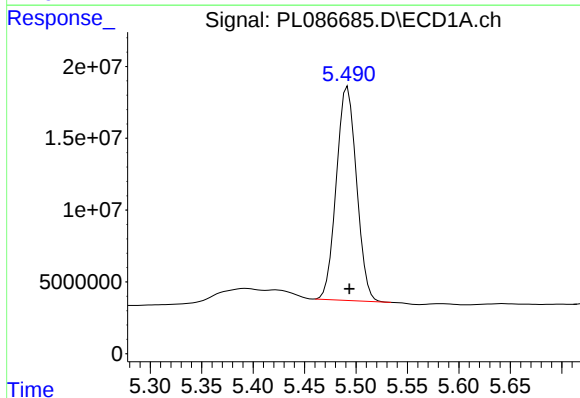
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 237702723
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



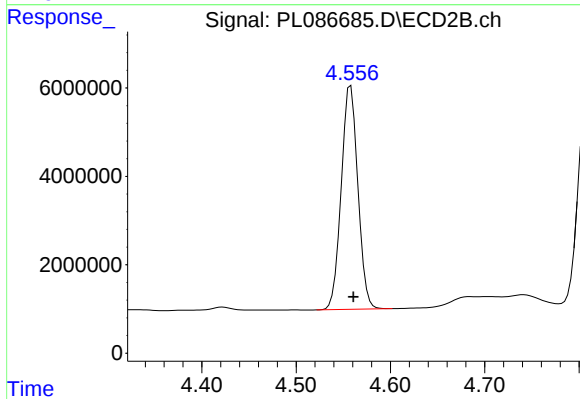
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 69246425
Conc: 52.93 ng/ml



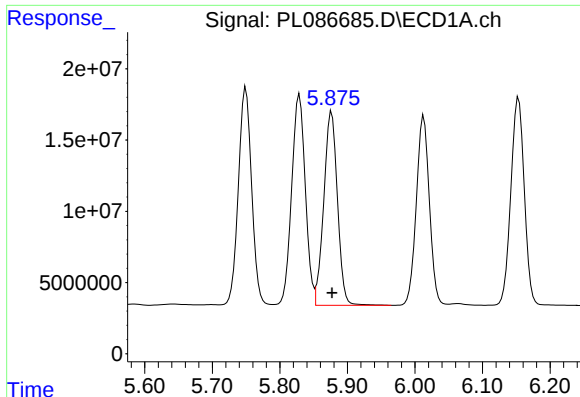
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 203190505
Conc: 52.27 ng/ml



#8 Heptachlor epoxide

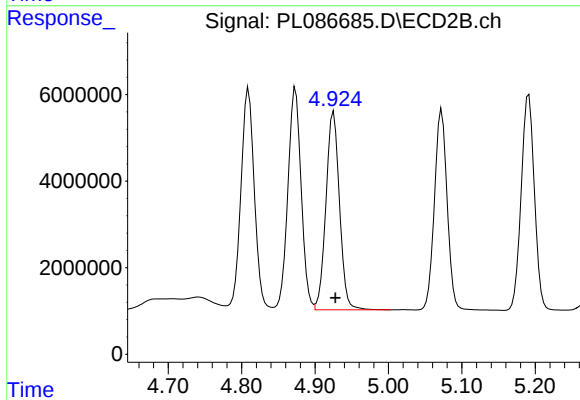
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 62063528
Conc: 51.68 ng/ml



#9 Endosulfan I

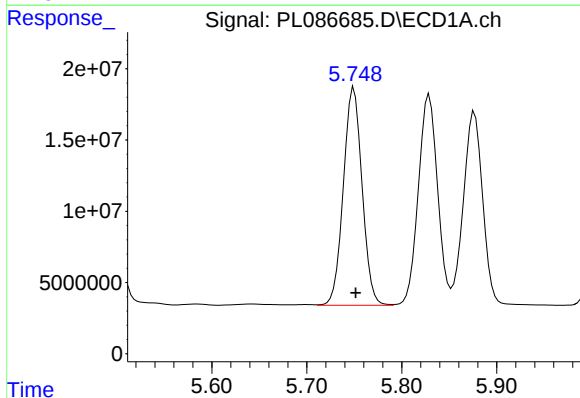
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 191658190
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



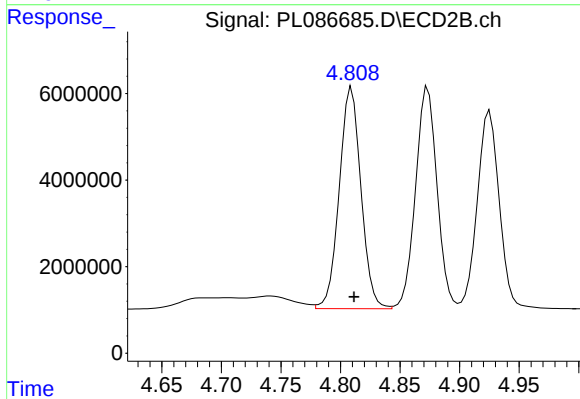
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 58786756
Conc: 51.13 ng/ml



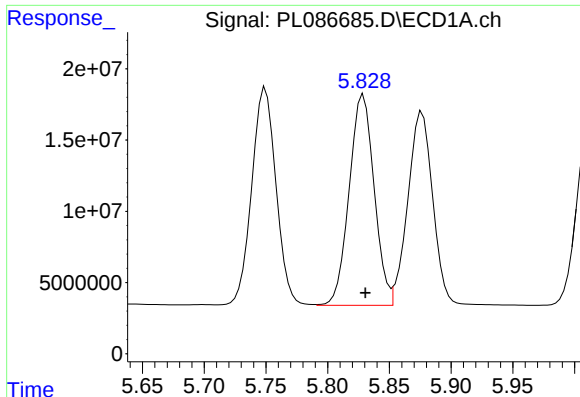
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 209570167
Conc: 51.15 ng/ml



#10 gamma-Chlordane

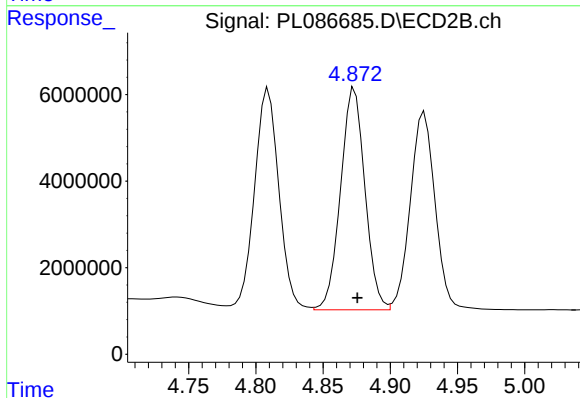
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 64913428
Conc: 52.61 ng/ml



#11 alpha-Chlordane

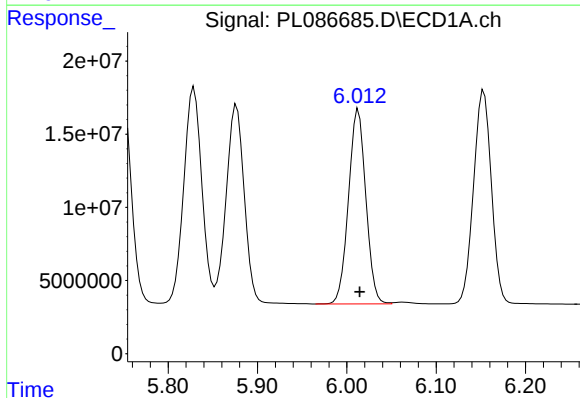
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 208144165
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



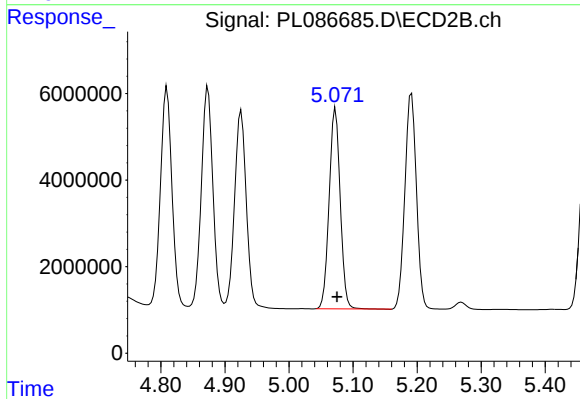
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 64535452
Conc: 51.61 ng/ml



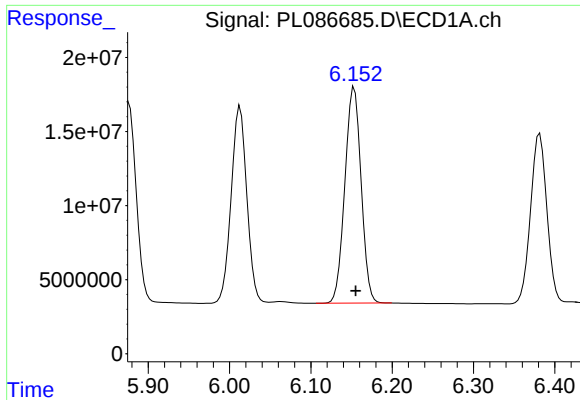
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 179318963
Conc: 51.70 ng/ml



#12 4,4'-DDE

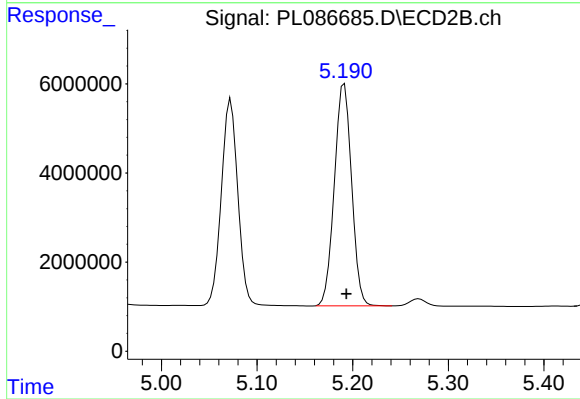
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 55721457
Conc: 54.28 ng/ml



#13 Dieldrin

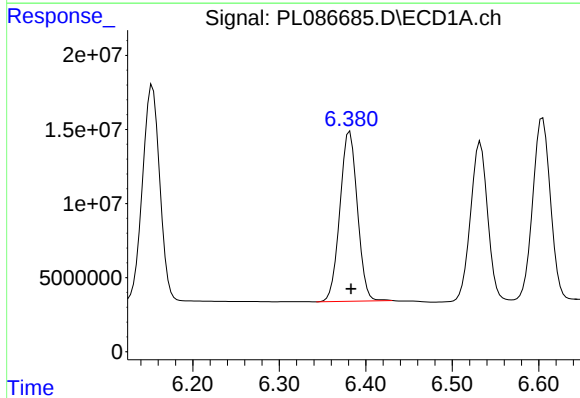
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 201902200
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



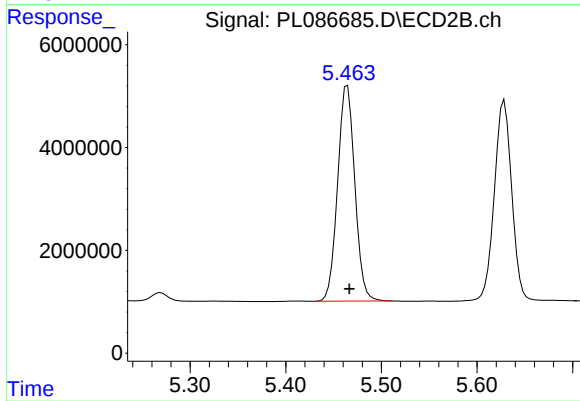
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 62362292
Conc: 52.27 ng/ml



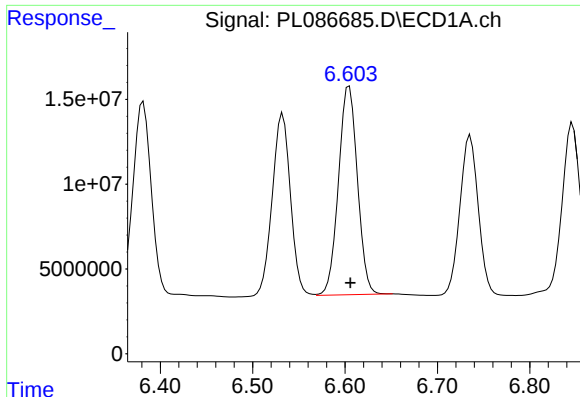
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 159997796
Conc: 46.45 ng/ml



#14 Endrin

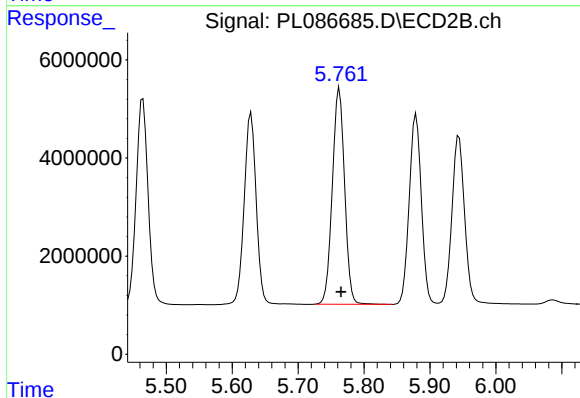
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 52486788
Conc: 47.92 ng/ml



#15 Endosulfan II

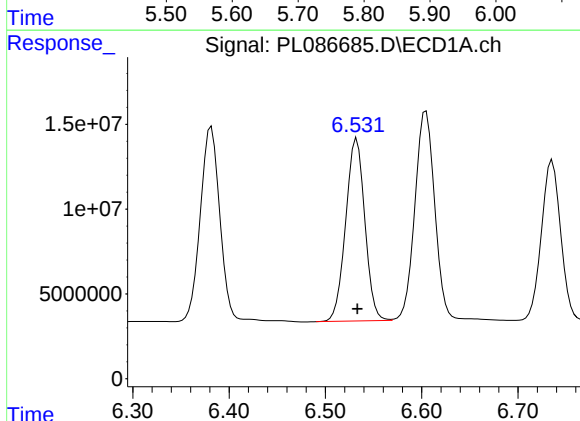
R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 175594321
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



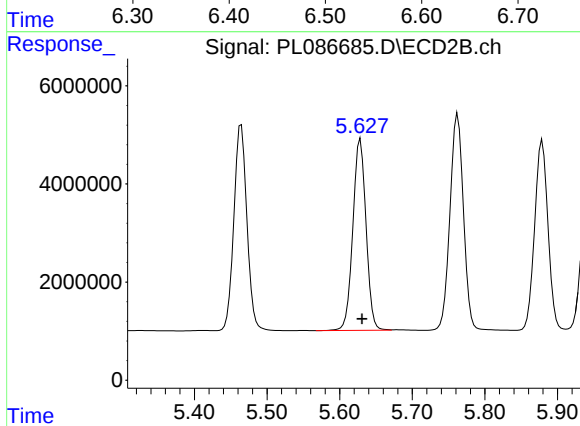
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 56893430
Conc: 51.84 ng/ml



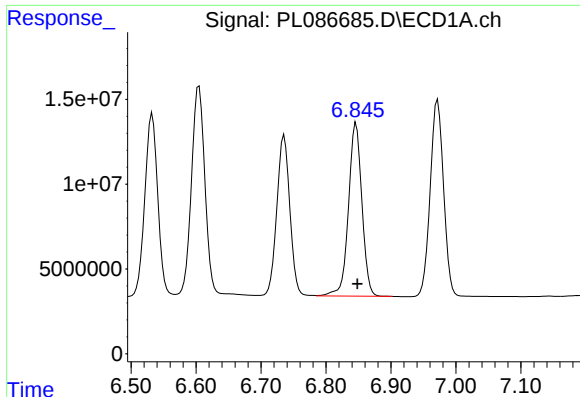
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 147919674
Conc: 55.55 ng/ml



#16 4,4'-DDD

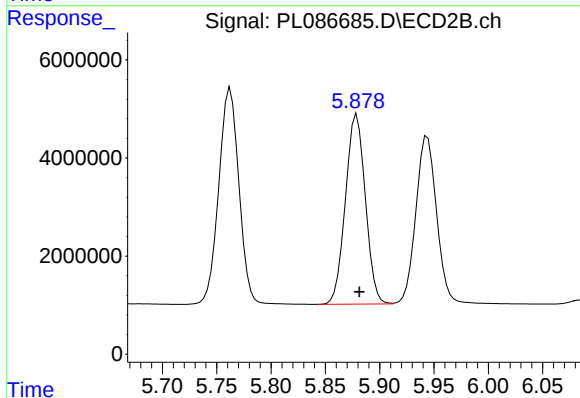
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 49215907
Conc: 57.77 ng/ml



#17 4,4'-DDT

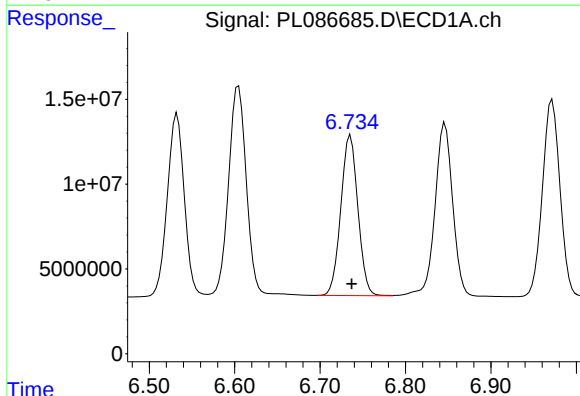
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 146607702
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



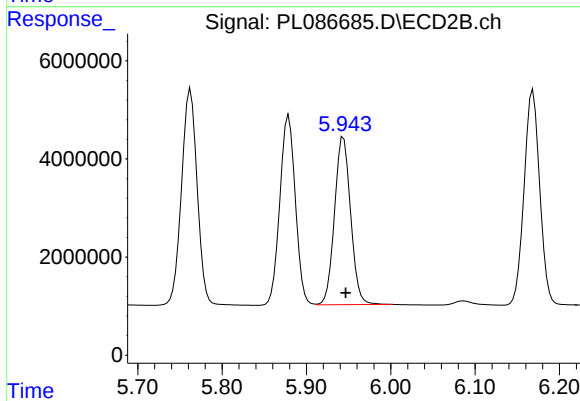
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 49433890
Conc: 50.57 ng/ml



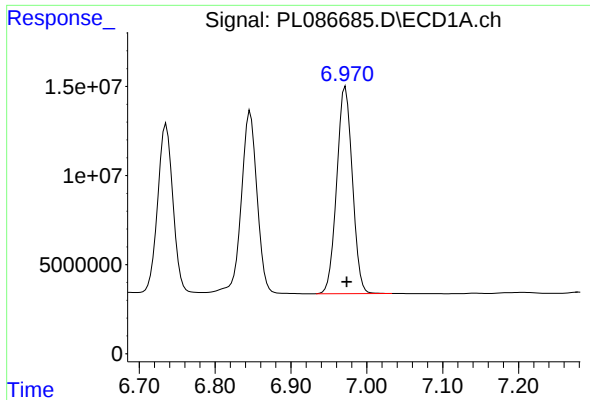
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 131322411
Conc: 49.53 ng/ml



#18 Endrin aldehyde

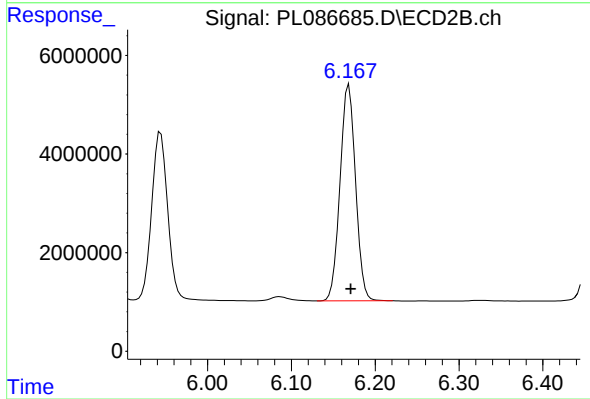
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 45434939
Conc: 48.50 ng/ml



#19 Endosulfan Sulfate

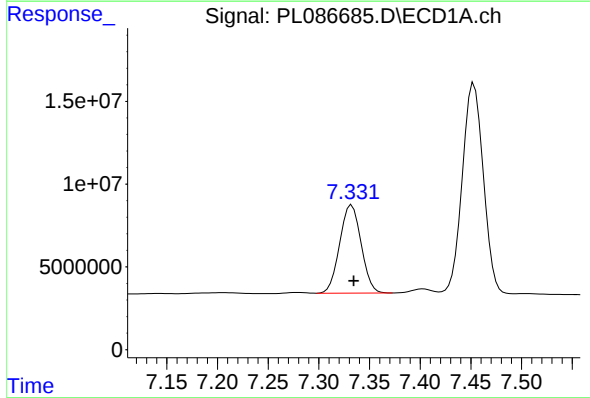
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 166401313
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



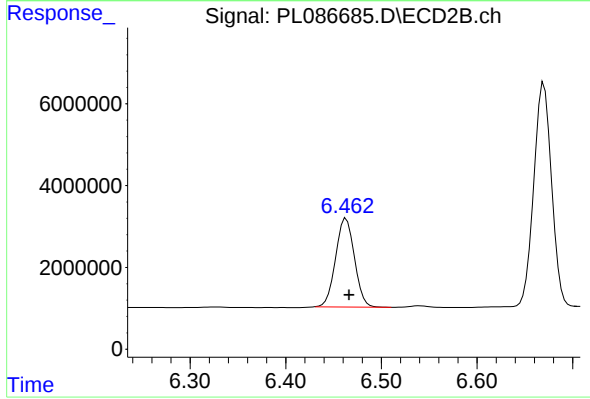
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 56497819
Conc: 52.02 ng/ml



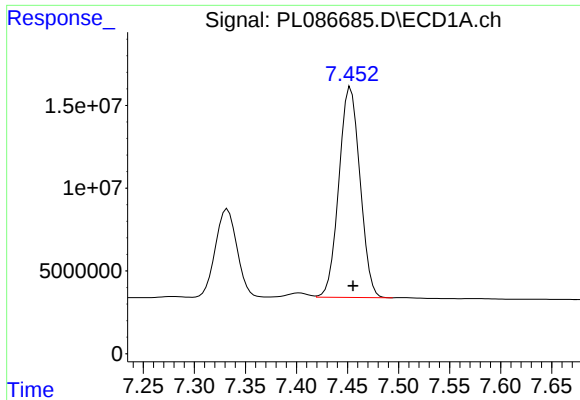
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 78327435
Conc: 49.08 ng/ml



#20 Methoxychlor

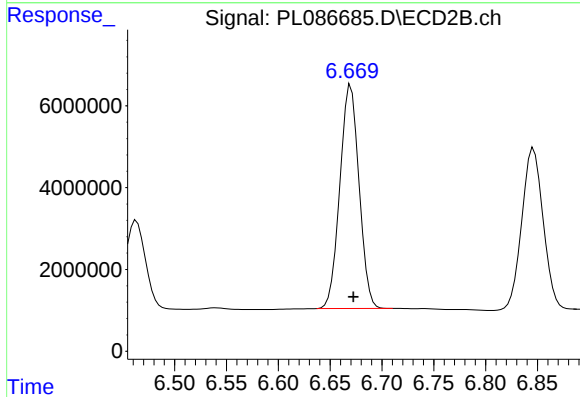
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 29640475
Conc: 49.55 ng/ml



#21 Endrin ketone

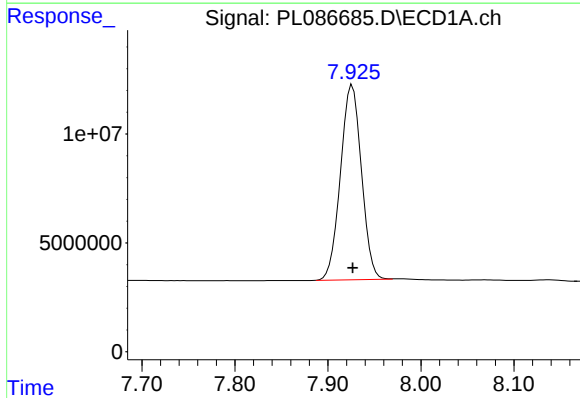
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 182942381
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



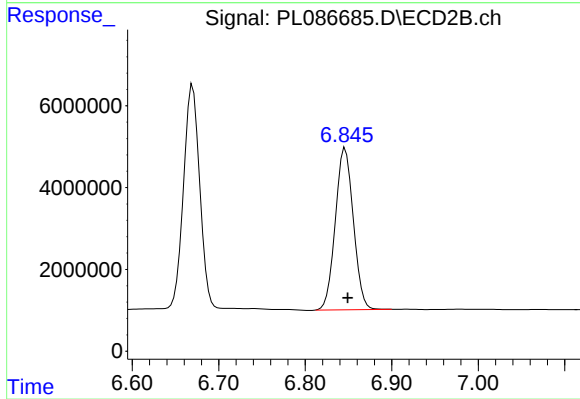
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 70459083
Conc: 54.99 ng/ml



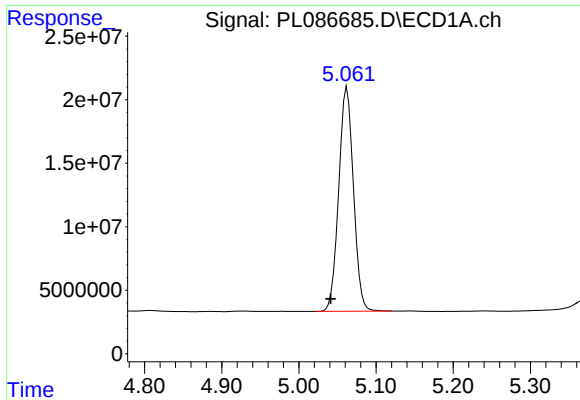
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 140306793
Conc: 49.68 ng/ml



#22 Mirex

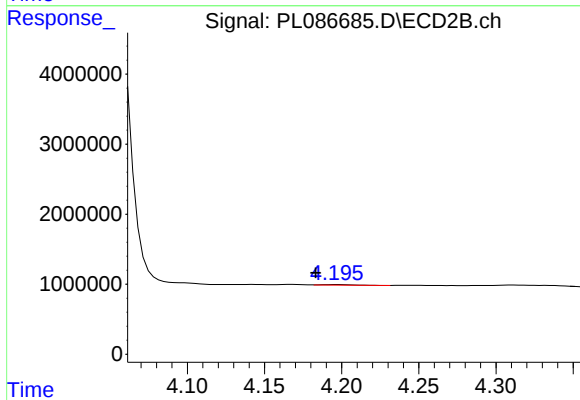
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 57003631
Conc: 50.15 ng/ml



#24 Chlordane-2

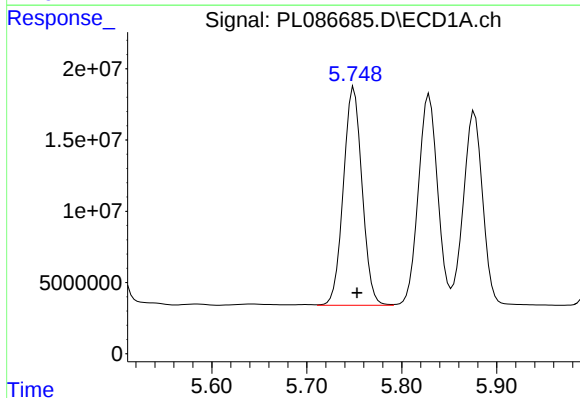
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 233964684
Conc: 1543.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



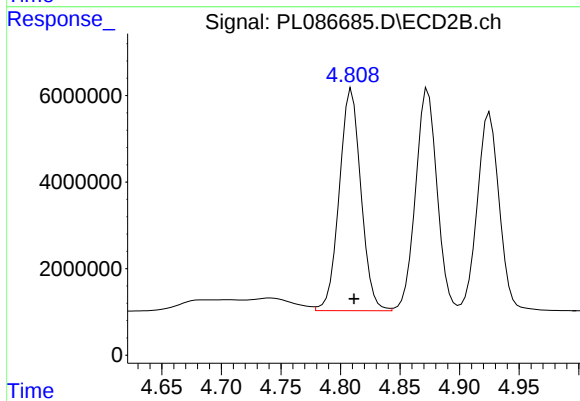
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: 0.013 min
Response: 103379
Conc: 2.29 ng/ml



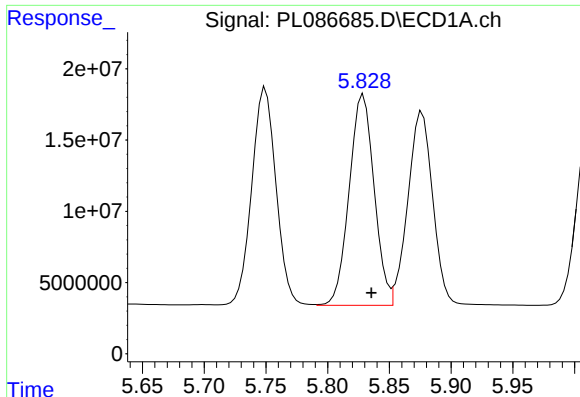
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 209570167
Conc: 362.30 ng/ml



#25 Chlordane-3

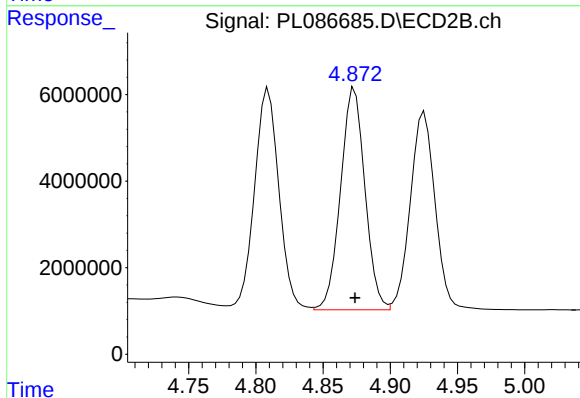
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 64913428
Conc: 550.52 ng/ml



#26 Chlordane-4

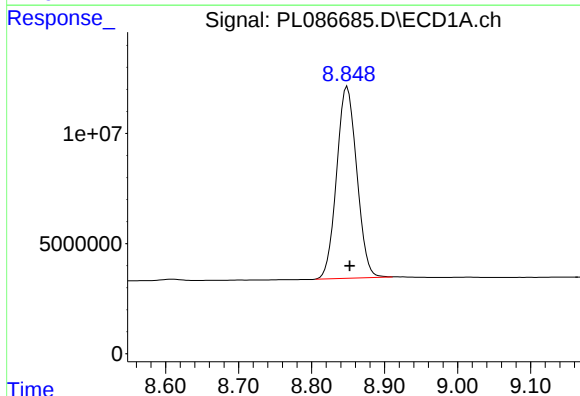
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 208144165
Conc: 291.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



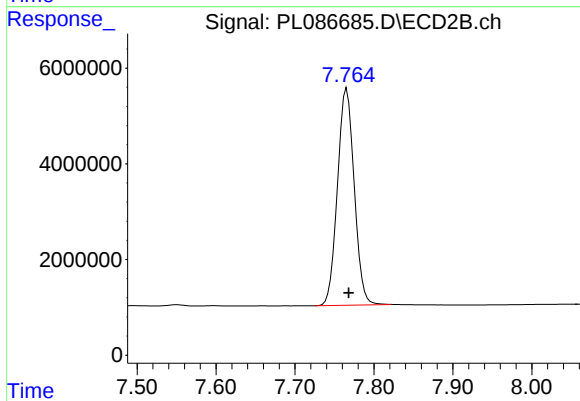
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 64535452
Conc: 505.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 166877299
Conc: 57.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 66829495
Conc: 55.34 ng/ml