

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 16:58
 Operator : AR\AJ
 Sample : 03972-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:43:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.479	2.692	17360528	7588714	7.472	6.979
28)	SA Decachlor...	9.029	7.866	132.4E6	95799735	81.343	76.836
Target Compounds							
3)	MA gamma-BHC...	4.282	3.508	23414293	4406728	7.340	2.900 #
4)	MA Heptachlor	0.000	3.840f	0	10835664	N.D.	7.609 #
5)	MB Aldrin	5.203	4.134	201.3E6	49437748	60.895	34.015 #
6)	B beta-BHC	4.451f	3.840f	34700861	10835664	24.841	16.172 #
7)	B delta-BHC	0.000	4.068f	0	252.5E6	N.D.	166.325 #
8)	B Heptachlo...	5.635	4.651	125.9E6	152.8E6	41.794	115.136 #
9)	A Endosulfan I	6.013	0.000	622.6E6	0	236.521	N.D. #
10)	B gamma-Chl...	0.000	4.893	0	699.5E6	N.D.	515.780 #
11)	B alpha-Chl...	5.972	4.984f	129.9E6	24990229	46.027	18.341 #
12)	B 4,4'-DDE	6.146	0.000	179.9E6	0	78.389	N.D. #
13)	MA Dieldrin	6.278f	5.298	1499.9E6	108.2E6	567.597	79.653 #
14)	MA Endrin	6.535	5.543f	-58911067	98648305	N.D.	80.647
15)	B Endosulfa...	6.751	5.857	141.8E6	140.9E6	67.059	116.784 #
16)	A 4,4'-DDD	6.683f	5.707f	791.0E6	-216580	471.809	N.D. #
17)	MA 4,4'-DDT	6.958f	5.969	624.4E6	103.5E6	333.268	89.171 #
18)	B Endrin al...	6.864	6.017f	703313	737.9E6	0.417	744.078 #
19)	B Endosulfa...	7.110	6.285f	3031.9E6	4090.9E6	1517.688	3440.036 #
20)	A Methoxychlor	7.474	0.000	5262.4E6	0	5483.432	N.D. #
21)	B Endrin ke...	7.583	0.000	3534.9E6	0	1767.059	N.D. #
23)	Chlordane-1	4.642	3.689	13351247	705847	137.380	18.415 #
24)	Chlordane-2	5.203f	4.284	201.3E6	36867050	1763.005	736.025 #
25)	Chlordane-3	0.000	4.893	0	699.5E6	N.D.	5049.778 #
26)	Chlordane-4	5.972	4.984f	129.9E6	24990229	268.263	174.115 #
27)	Chlordane-5	6.805f	5.857	296.2E6	140.9E6	3978.198	2766.676 #

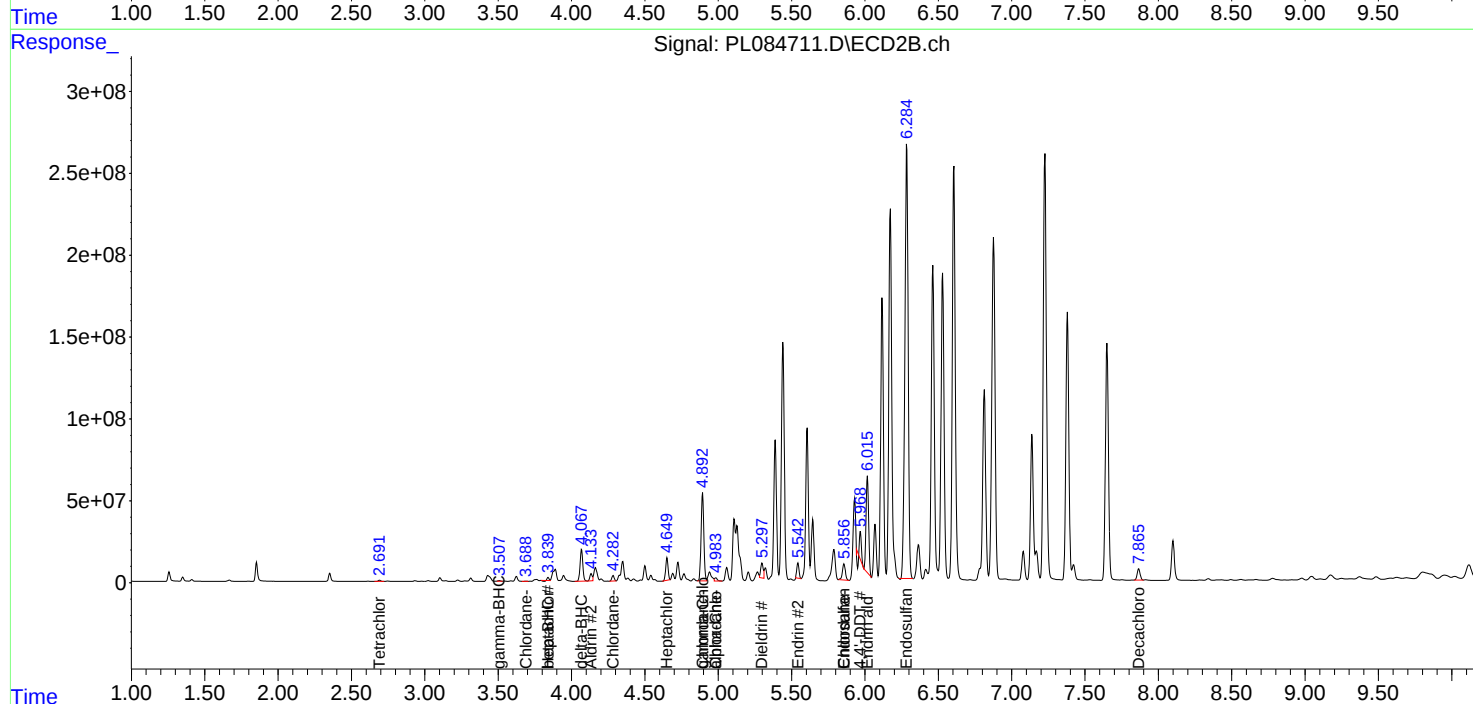
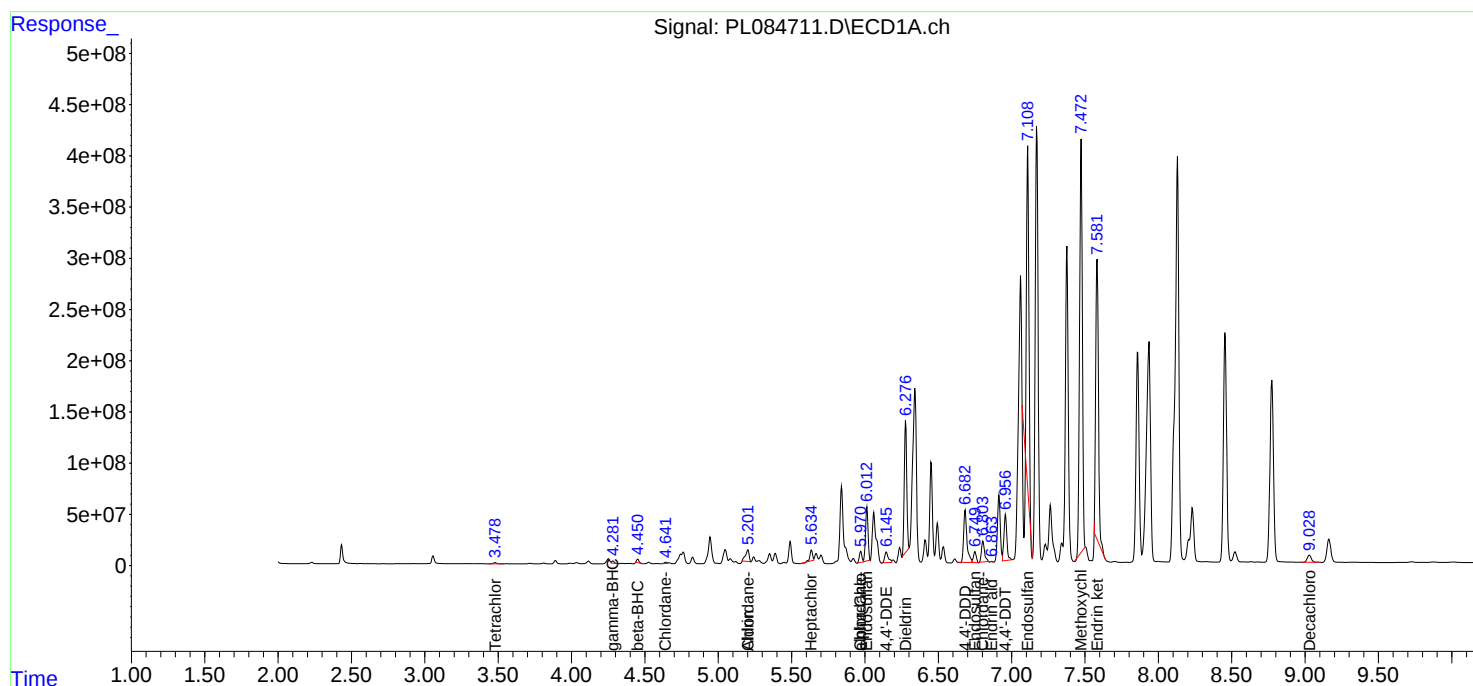
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

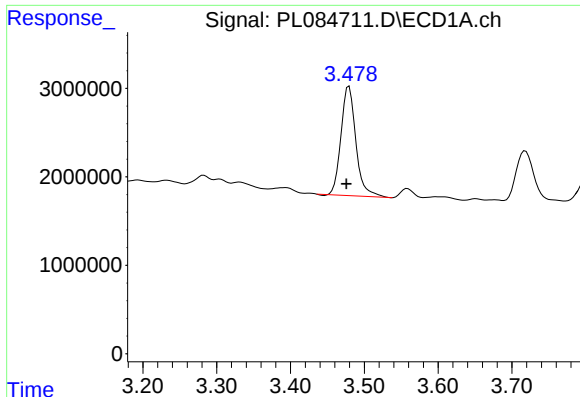
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 16:58
Operator : AR\AJ
Sample : 03972-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:43:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

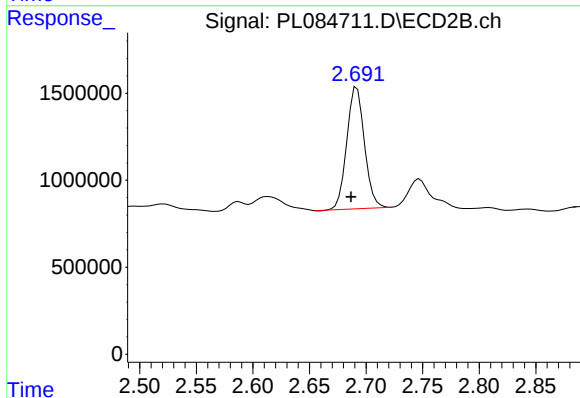




#1 Tetrachloro-m-xylene

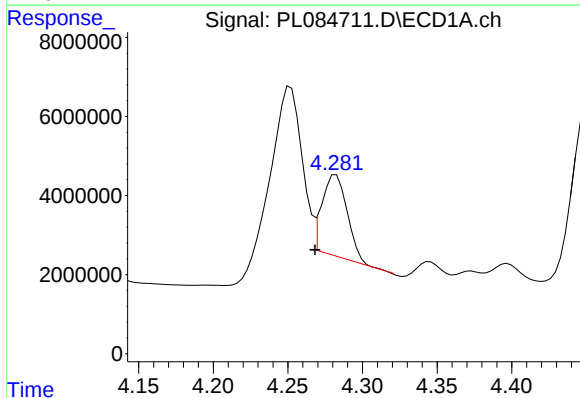
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 17360528
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



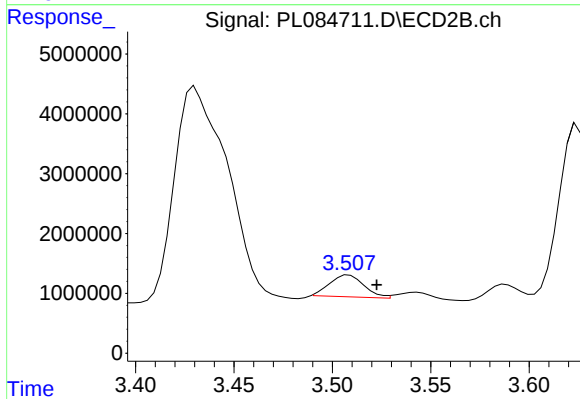
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.005 min
Response: 7588714
Conc: 6.98 ng/ml



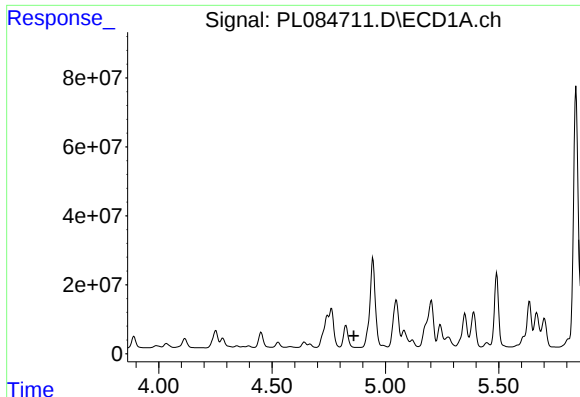
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: 0.014 min
Response: 23414293
Conc: 7.34 ng/ml



#3 gamma-BHC (Lindane)

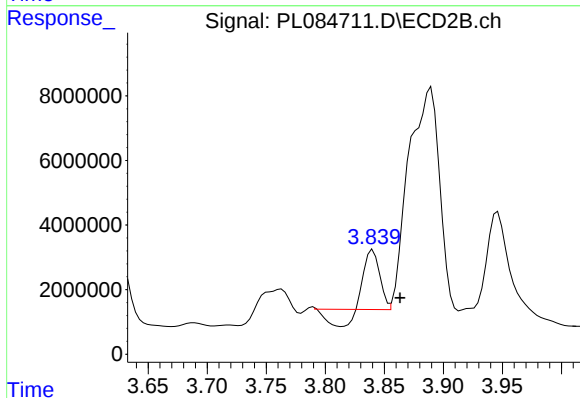
R.T.: 3.508 min
Delta R.T.: -0.014 min
Response: 4406728
Conc: 2.90 ng/ml



#4 Heptachlor

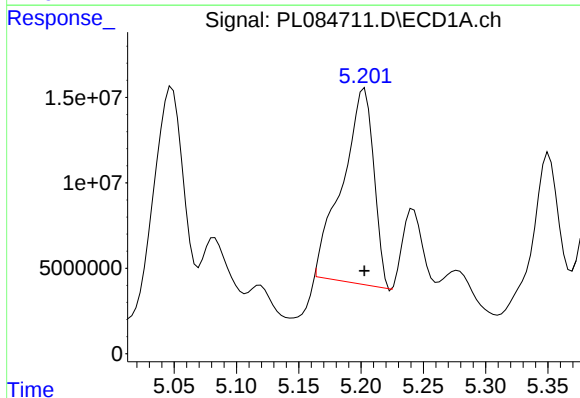
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



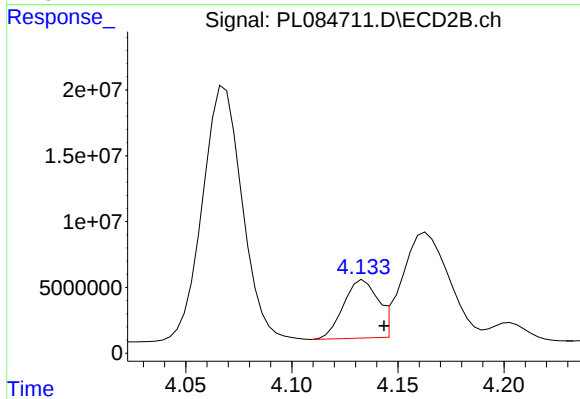
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: -0.023 min
Response: 10835664
Conc: 7.61 ng/ml



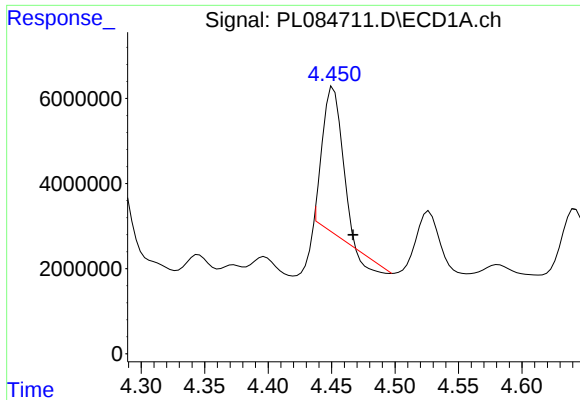
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 201278856
Conc: 60.89 ng/ml



#5 Aldrin

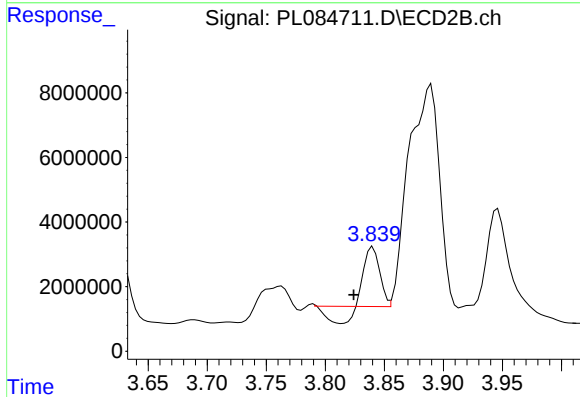
R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 49437748
Conc: 34.02 ng/ml



#6 beta-BHC

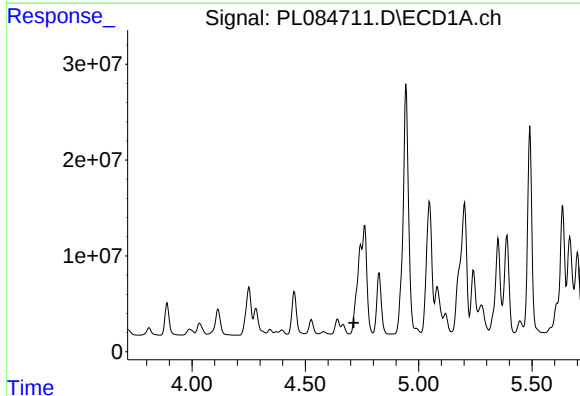
R.T.: 4.451 min
Delta R.T.: -0.016 min
Response: 34700861
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



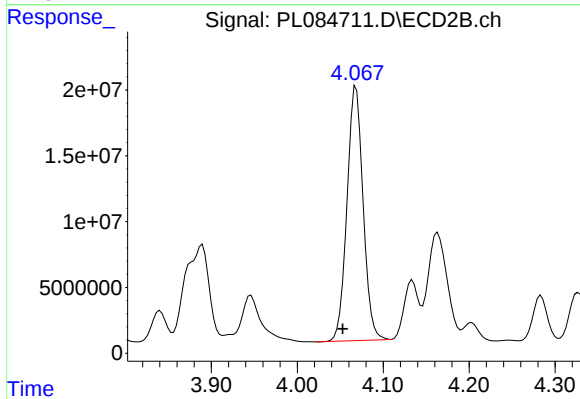
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.016 min
Response: 10835664
Conc: 16.17 ng/ml



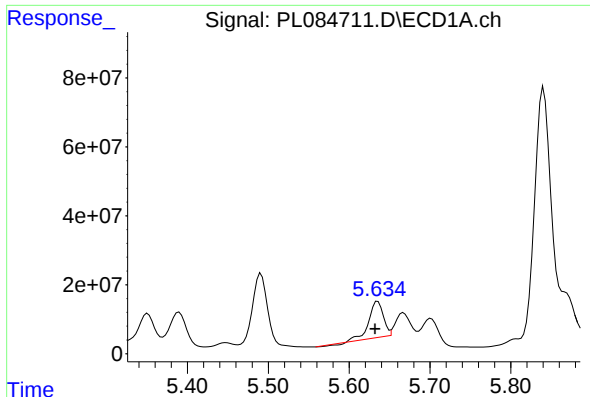
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

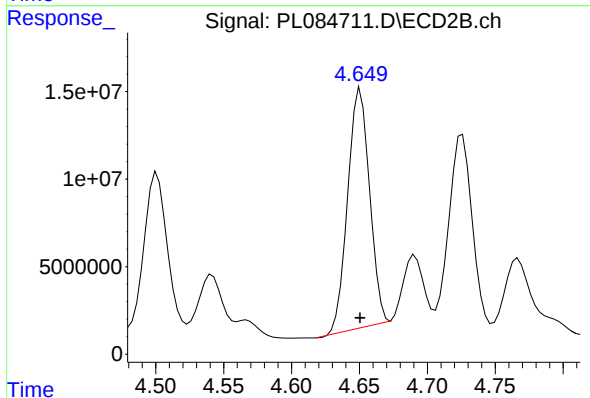
R.T.: 4.068 min
Delta R.T.: 0.016 min
Response: 252516592
Conc: 166.32 ng/ml



#8 Heptachlor epoxide

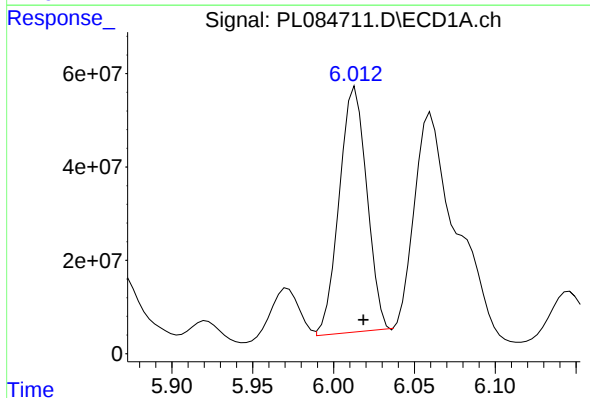
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 125912532
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



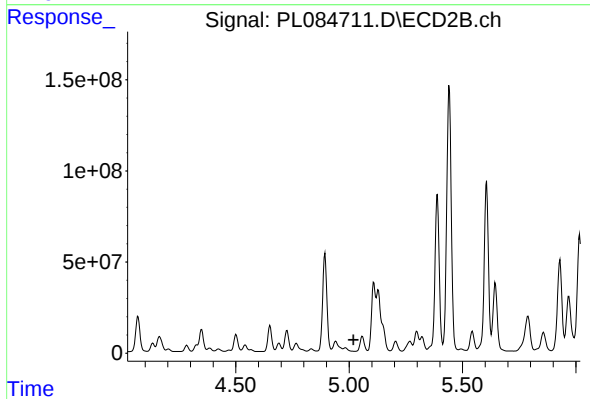
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 152762426
Conc: 115.14 ng/ml



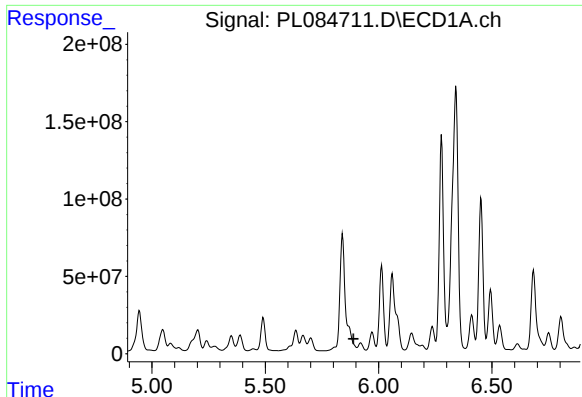
#9 Endosulfan I

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 622582895
Conc: 236.52 ng/ml



#9 Endosulfan I

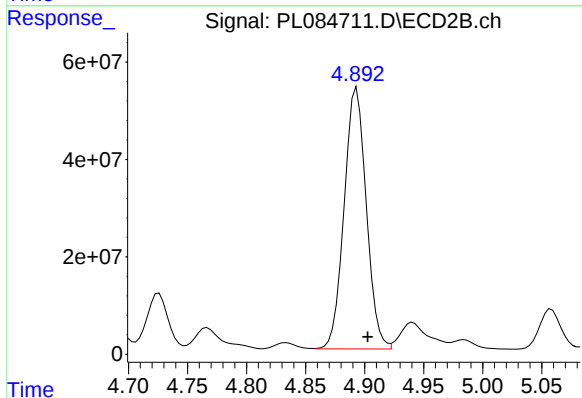
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

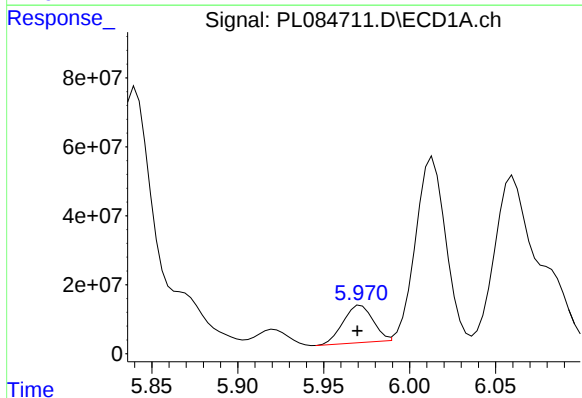
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



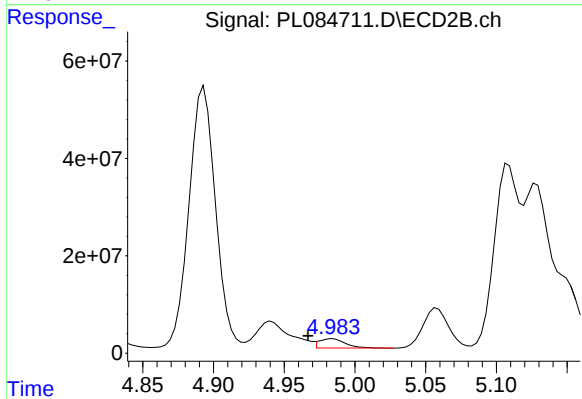
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 699532669
Conc: 515.78 ng/ml



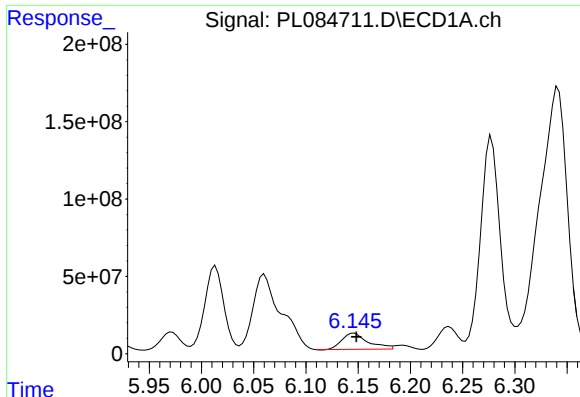
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 129942700
Conc: 46.03 ng/ml



#11 alpha-Chlordane

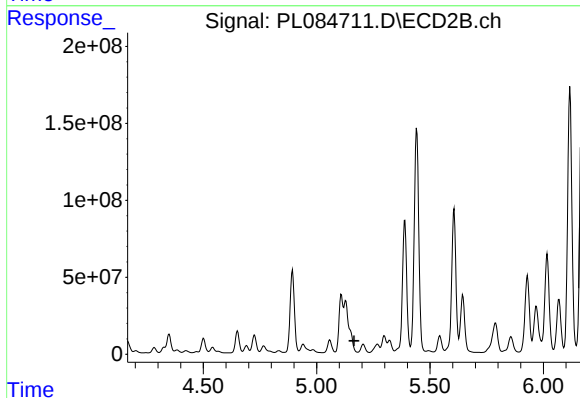
R.T.: 4.984 min
Delta R.T.: 0.018 min
Response: 24990229
Conc: 18.34 ng/ml



#12 4,4'-DDE

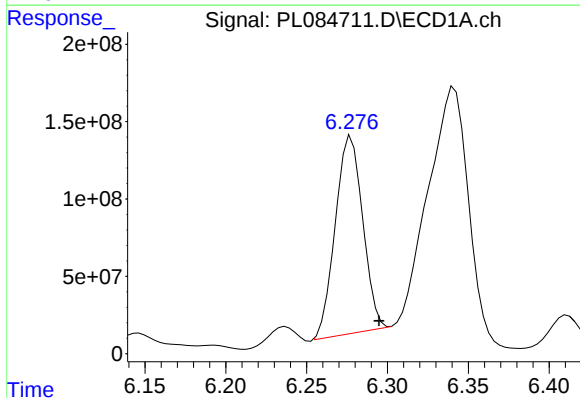
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 179924173
Conc: 78.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



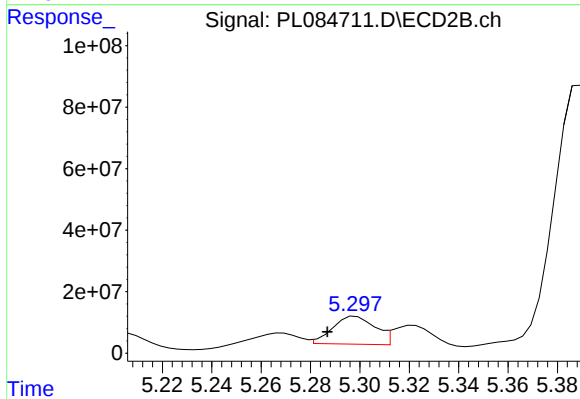
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



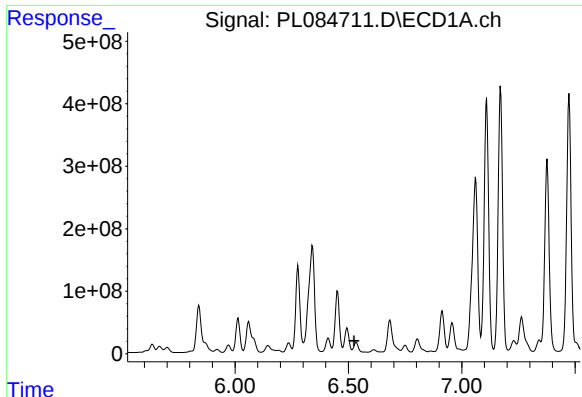
#13 Dieldrin

R.T.: 6.278 min
Delta R.T.: -0.017 min
Response: 1499942009
Conc: 567.60 ng/ml



#13 Dieldrin

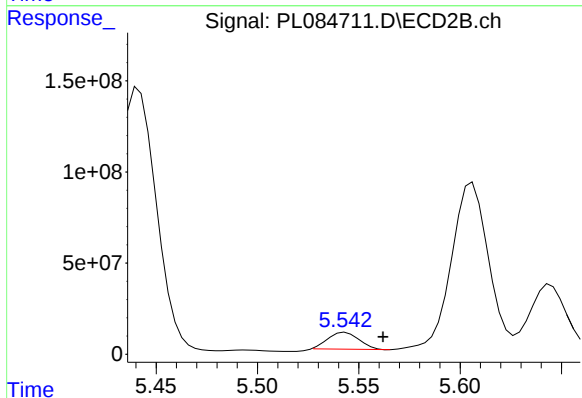
R.T.: 5.298 min
Delta R.T.: 0.012 min
Response: 108152110
Conc: 79.65 ng/ml



#14 Endrin

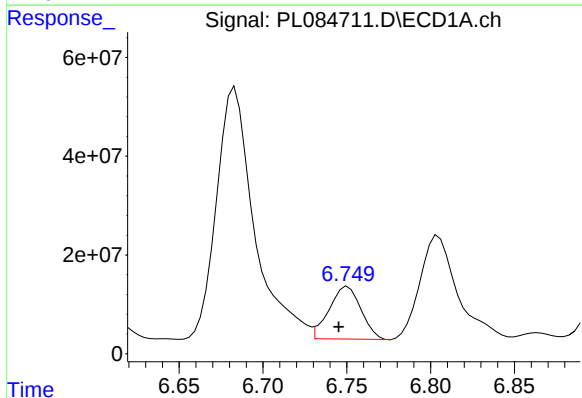
R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: -58911067
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



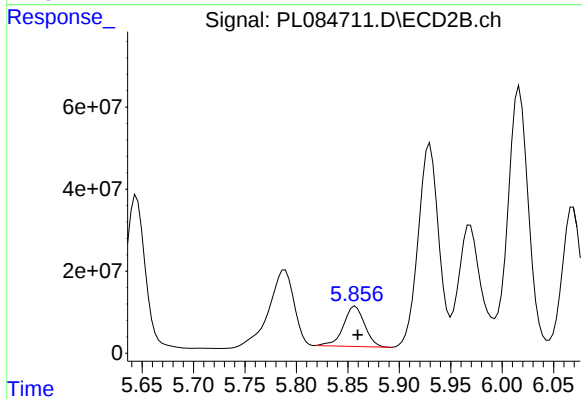
#14 Endrin

R.T.: 5.543 min
Delta R.T.: -0.018 min
Response: 98648305
Conc: 80.65 ng/ml



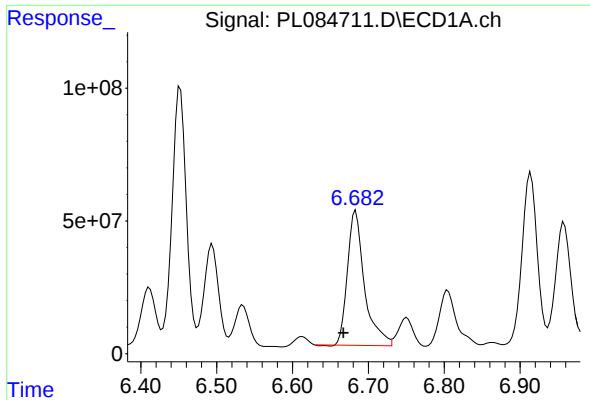
#15 Endosulfan II

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 141830189
Conc: 67.06 ng/ml



#15 Endosulfan II

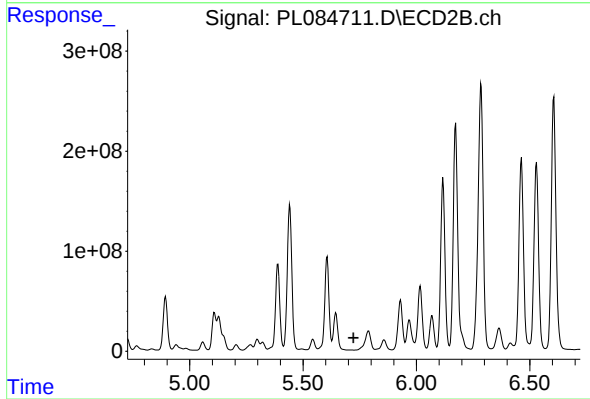
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 140909553
Conc: 116.78 ng/ml



#16 4,4'-DDD

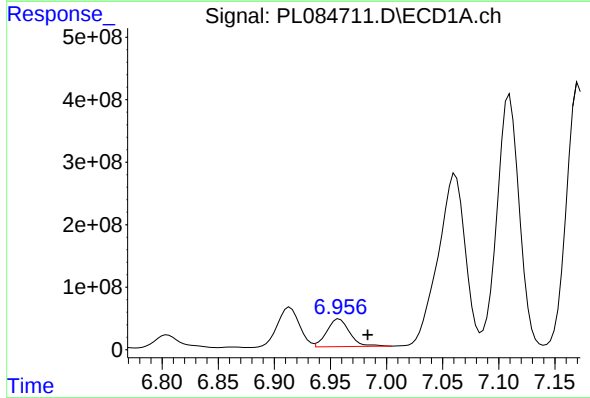
R.T.: 6.683 min
Delta R.T.: 0.016 min
Response: 791030738
Conc: 471.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



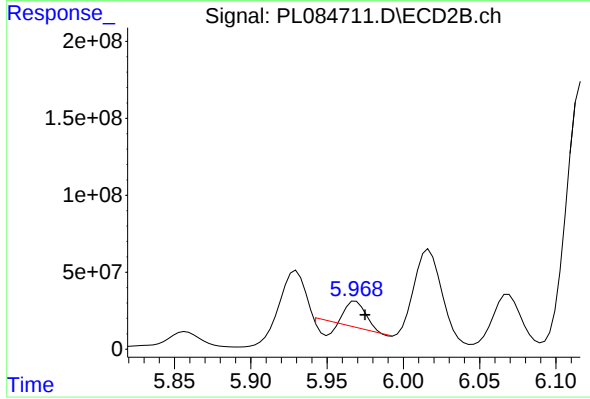
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.016 min
Response: -216580
Conc: N.D.



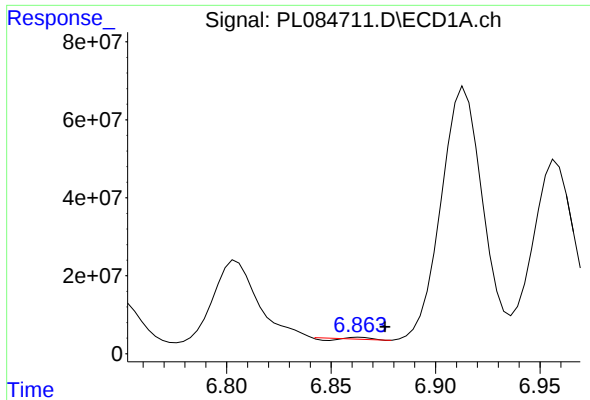
#17 4,4'-DDT

R.T.: 6.958 min
Delta R.T.: -0.025 min
Response: 624445805
Conc: 333.27 ng/ml



#17 4,4'-DDT

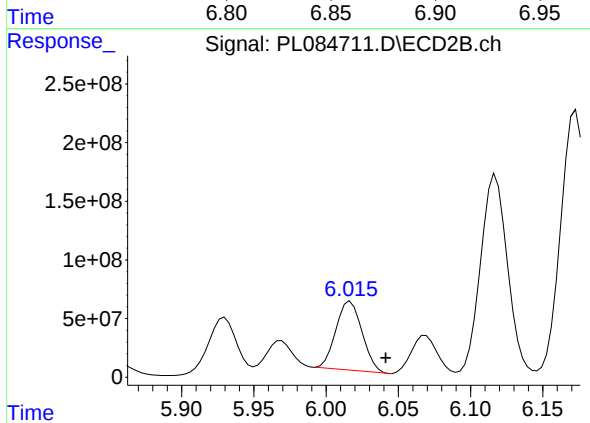
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 103487993
Conc: 89.17 ng/ml



#18 Endrin aldehyde

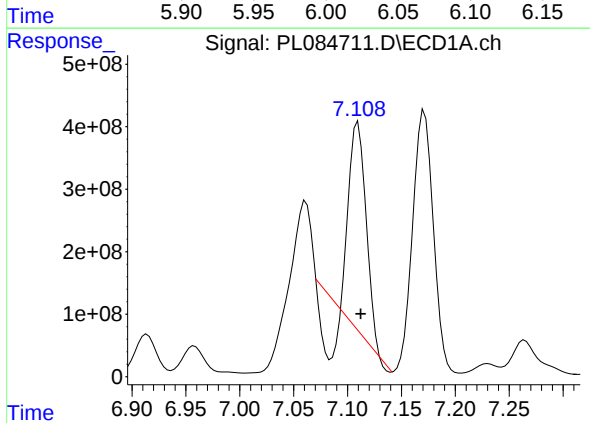
R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 703313
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



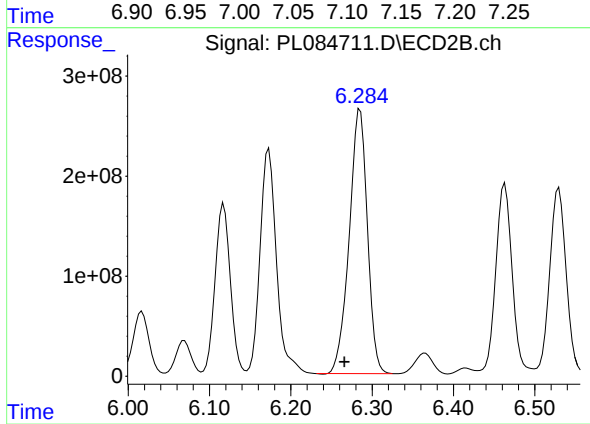
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.024 min
Response: 737937169
Conc: 744.08 ng/ml



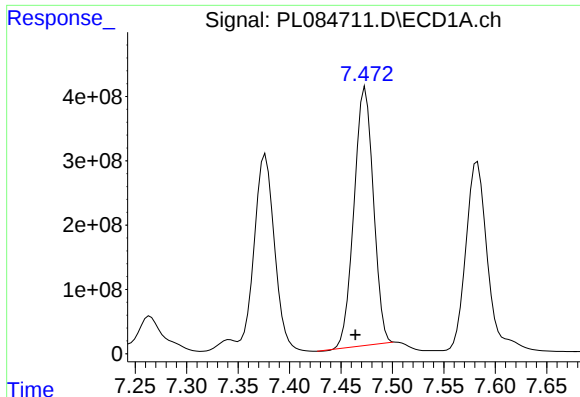
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 3031864455
Conc: 1517.69 ng/ml



#19 Endosulfan Sulfate

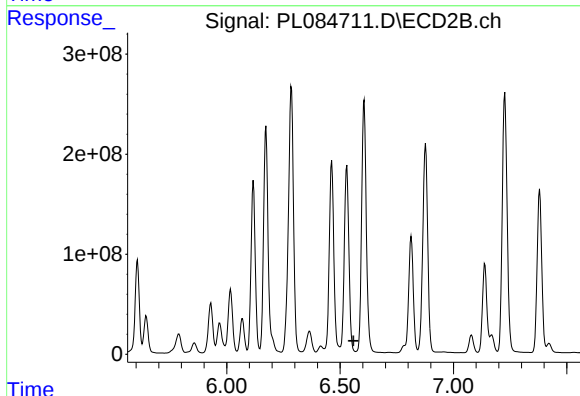
R.T.: 6.285 min
Delta R.T.: 0.019 min
Response: 4090853849
Conc: 3440.04 ng/ml



#20 Methoxychlor

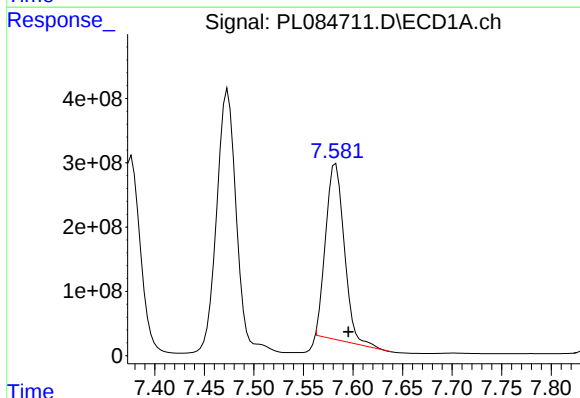
R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 5262381497
Conc: 5483.43 ng/m

Instrument :
ECD_L
ClientSampleId :



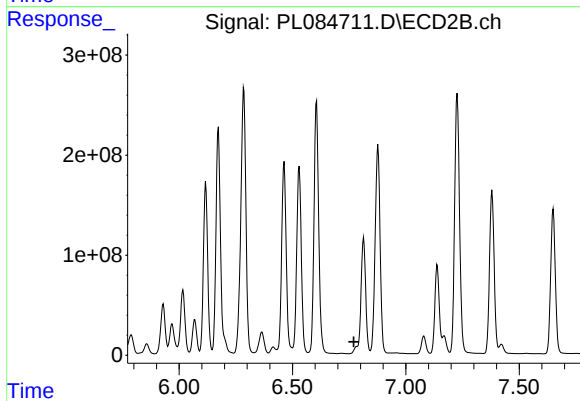
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



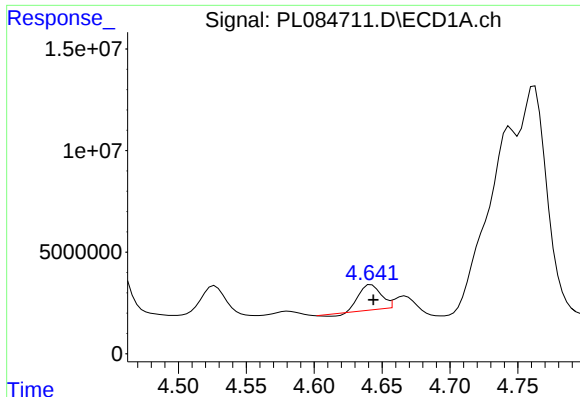
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.013 min
Response: 3534877445
Conc: 1767.06 ng/ml



#21 Endrin ketone

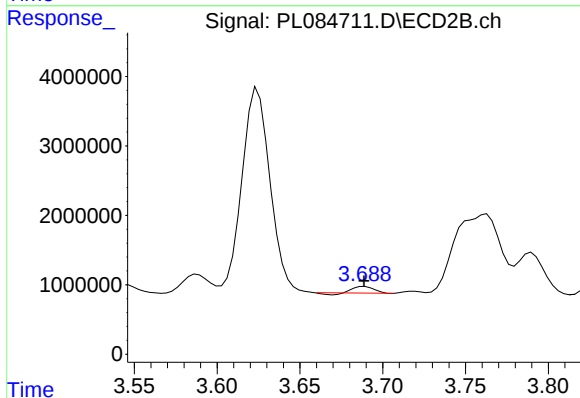
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#23 Chlordane-1

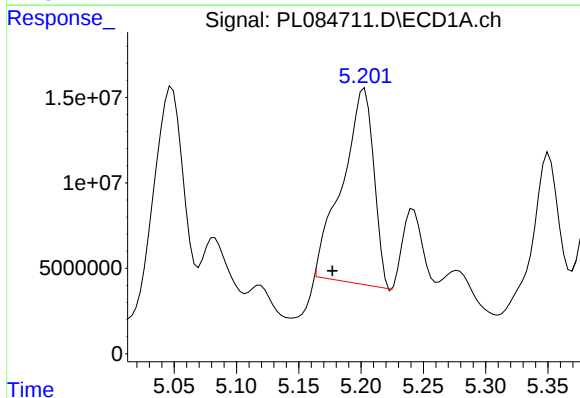
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 13351247
Conc: 137.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



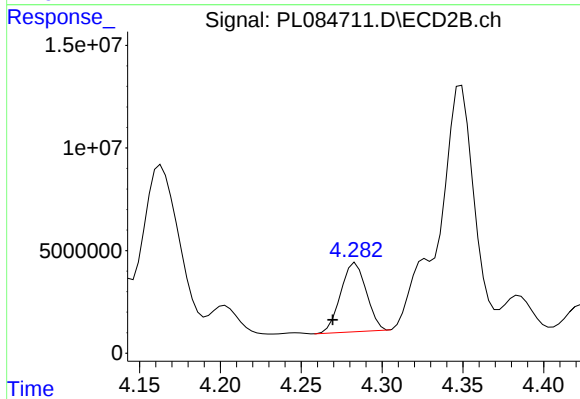
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 705847
Conc: 18.42 ng/ml



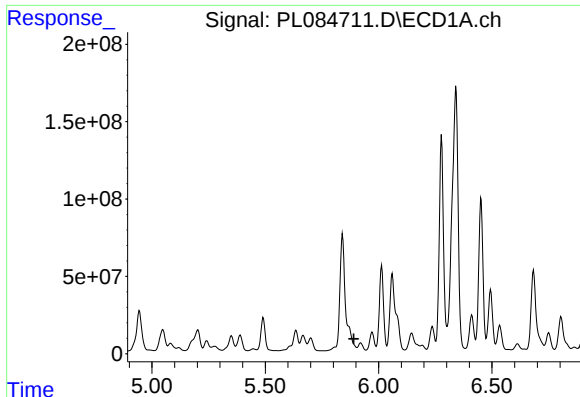
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 201278856
Conc: 1763.00 ng/ml



#24 Chlordane-2

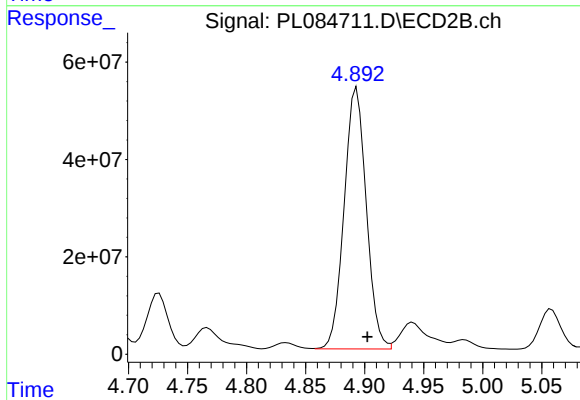
R.T.: 4.284 min
Delta R.T.: 0.014 min
Response: 36867050
Conc: 736.03 ng/ml



#25 Chlordane-3

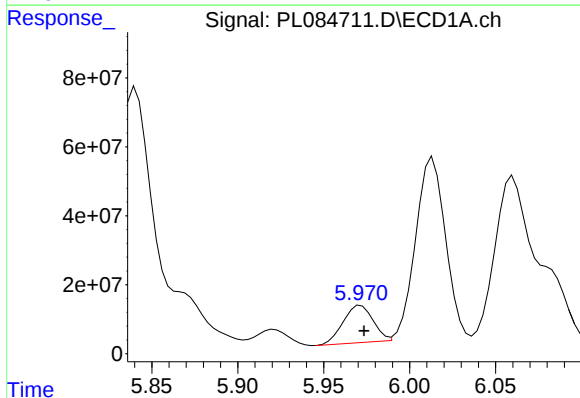
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



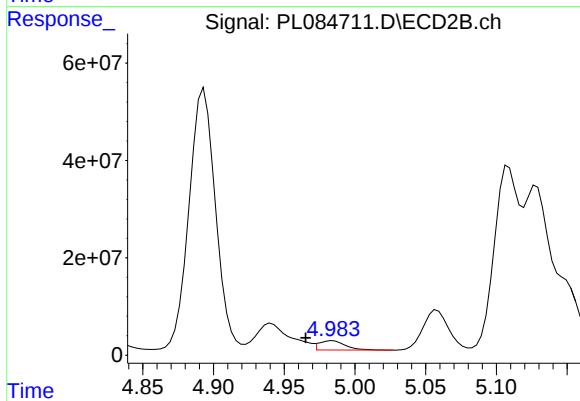
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 699532669
Conc: 5049.78 ng/ml



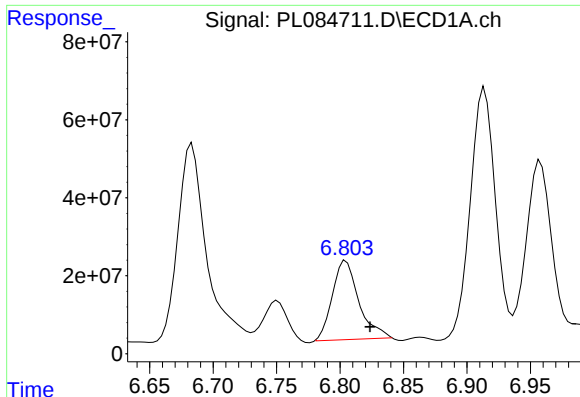
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 129942700
Conc: 268.26 ng/ml



#26 Chlordane-4

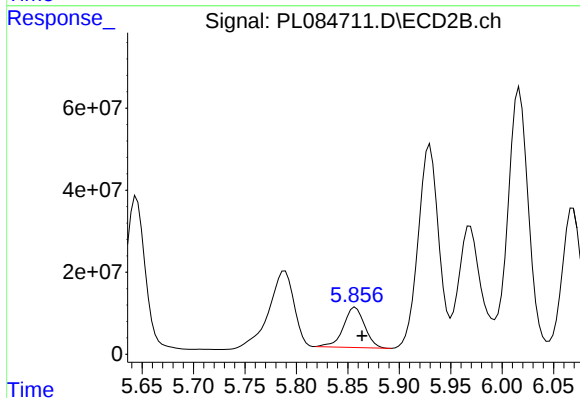
R.T.: 4.984 min
Delta R.T.: 0.019 min
Response: 24990229
Conc: 174.12 ng/ml



#27 Chlordane-5

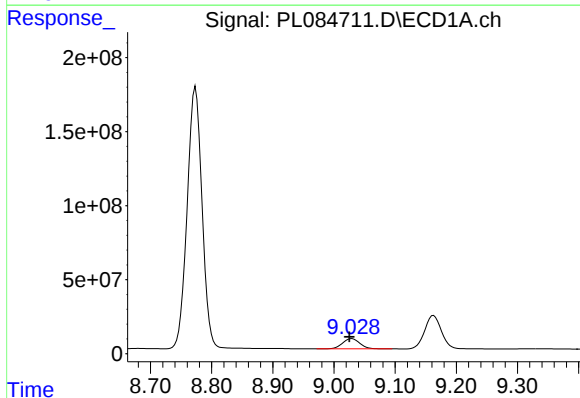
R.T.: 6.805 min
Delta R.T.: -0.019 min
Response: 296153427
Conc: 3978.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



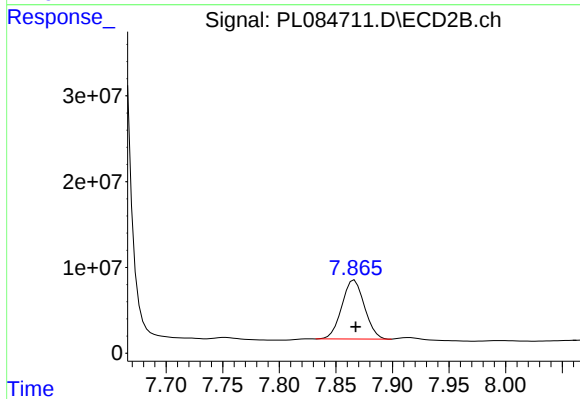
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 140909553
Conc: 2766.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 132351832
Conc: 81.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 95799735
Conc: 76.84 ng/ml