

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090723\
 Data File : PL085161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 19:50
 Operator : AR\AJ
 Sample : 04195-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:08:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

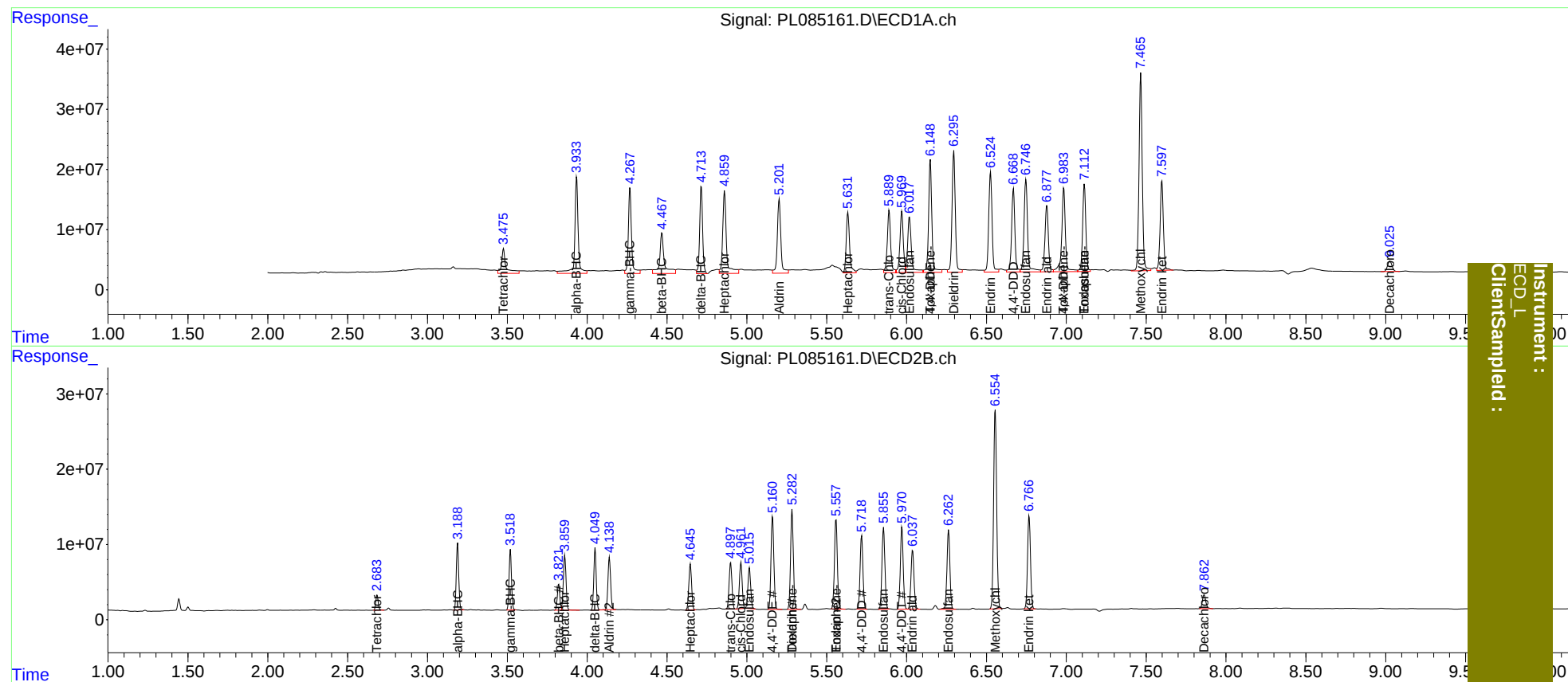
System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.685	81751839	21502741	32.610	18.215 #
27)	SA Decachlor...	9.026	7.864	34086926	27502798	19.890	20.306
Target Compounds							
2)	A alpha-BHC	3.934	3.189	238.4E6	92523982	65.930	54.547
3)	MA gamma-BHC...	4.268	3.520	199.1E6	84883653	57.497	52.346
4)	MA Heptachlor	4.860	3.860	220.2E6	84654056	56.866	52.246
5)	MB Aldrin	5.203	4.140	188.5E6	82410664	52.182	52.539
6)	B beta-BHC	4.468	3.822	136.2E6	37773624	77.103	45.981 #
7)	B delta-BHC	4.715	4.050	185.1E6	88348900	50.721	50.934
8)	B Heptachlo...	5.633	4.646	147.0E6	72654961	44.022	48.042
9)	A Endosulfan I	6.018	5.016	152.8E6	66119871	53.615	49.040
10)	B trans-Chl...	5.891	4.899	154.0E6	75443728	48.821	50.071
11)	B cis-Chlor...	5.970	4.963	150.8E6	74904040	47.302	48.420
12)	B 4,4'-DDE	6.149	5.161	270.4E6	151.6E6	102.217	103.490
13)	MA Dieldrin	6.296	5.283	285.4E6	162.5E6	99.788	104.817
14)	MA Endrin	6.526	5.558	242.6E6	148.2E6	106.496	107.663
15)	B Endosulfa...	6.747	5.856	239.4E6	136.9E6	101.787	98.584
16)	A 4,4'-DDD	6.669	5.719	199.2E6	120.3E6	105.310	100.608
17)	MA 4,4'-DDT	6.984	5.971	227.5E6	138.1E6	118.031	106.583
18)	B Endrin al...	6.878	6.038	165.5E6	102.5E6	88.937	90.168
19)	B Endosulfa...	7.114	6.263	203.0E6	134.2E6	91.768	98.213
20)	A Methoxychlor	7.467	6.555	470.3E6	351.5E6	484.683	496.757
21)	B Endrin ke...	7.599	6.768	212.5E6	159.5E6	96.795	98.848
22)	Toxaphene-1	6.149f	5.283	270.4E6	162.5E6	13150.430	21385.588 #
23)	Toxaphene-2	6.984	5.558f	227.5E6	148.2E6	3423.546	16602.226 #
24)	Toxaphene-3	7.114	0.000	203.0E6	0	4280.104	N.D. #

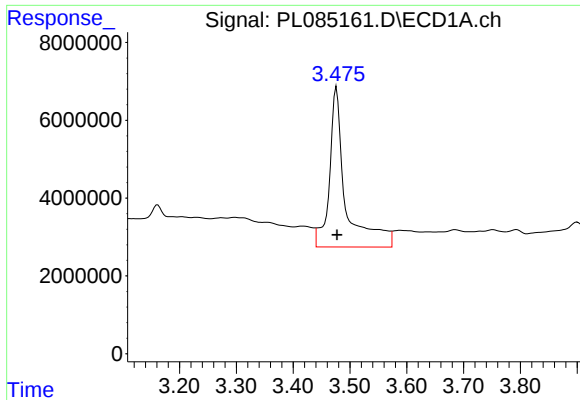
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090723\
Data File : PL085161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 19:50
Operator : AR\AJ
Sample : 04195-06MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:08:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 2023
Response via : Initial Calibration
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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 x 0.50µm

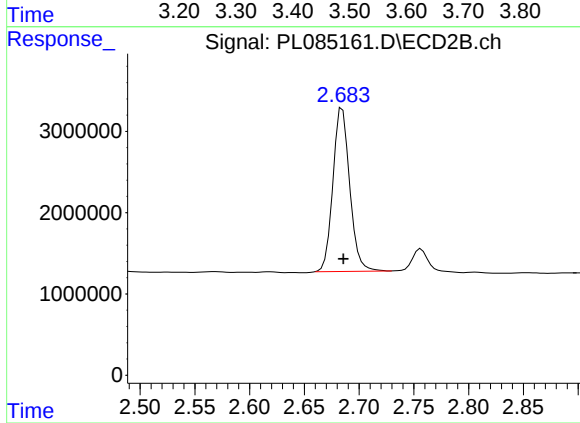




#1 Tetrachloro-m-xylene

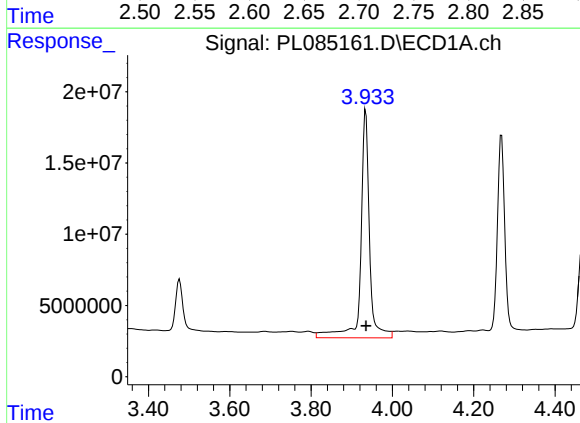
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 81751839
Conc: 32.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



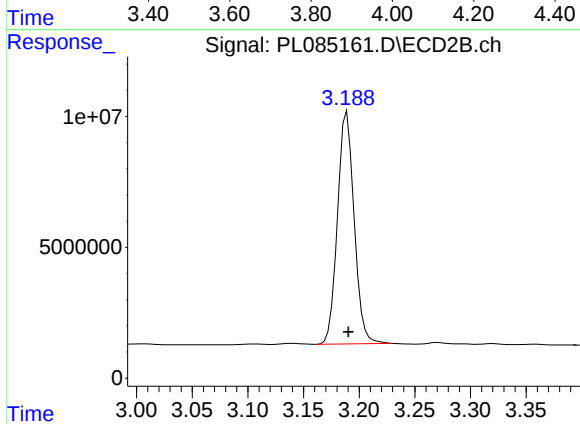
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21502741
Conc: 18.21 ng/ml



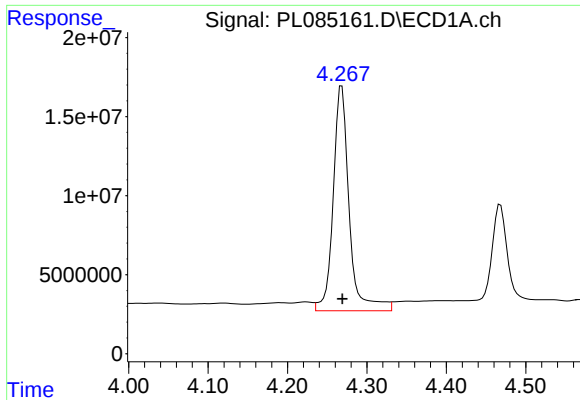
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 238387565
Conc: 65.93 ng/ml



#2 alpha-BHC

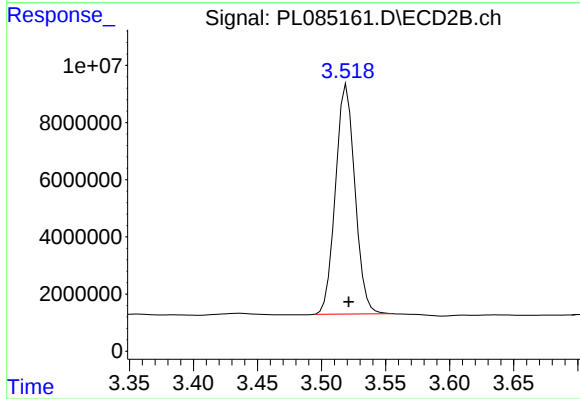
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 92523982
Conc: 54.55 ng/ml



#3 gamma-BHC (Lindane)

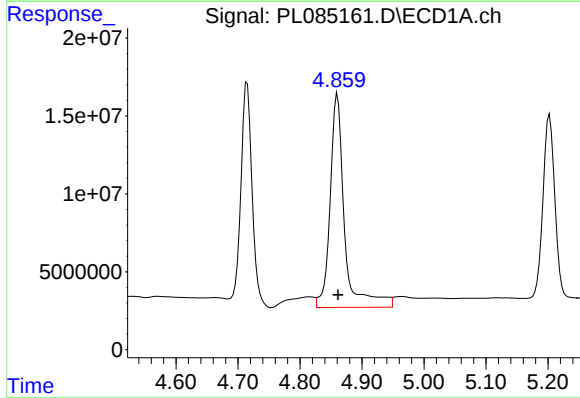
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 199081917
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



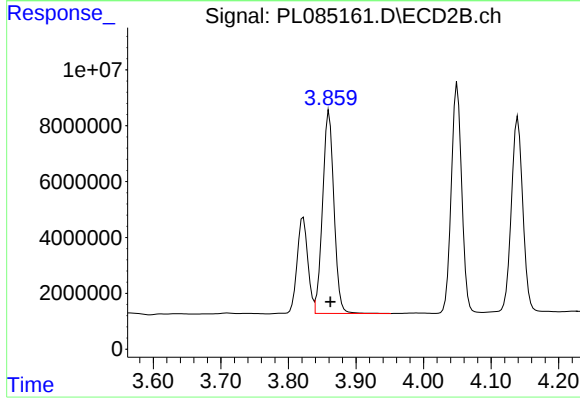
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 84883653
Conc: 52.35 ng/ml



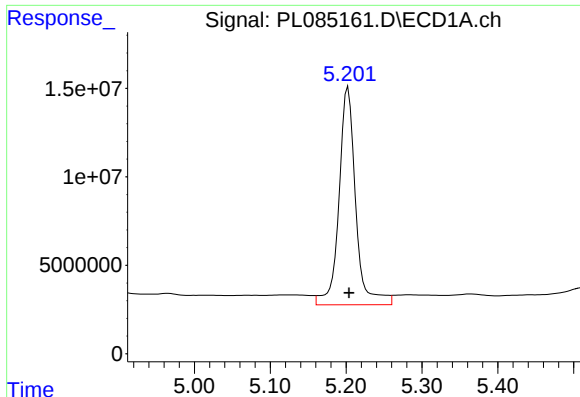
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 220218499
Conc: 56.87 ng/ml



#4 Heptachlor

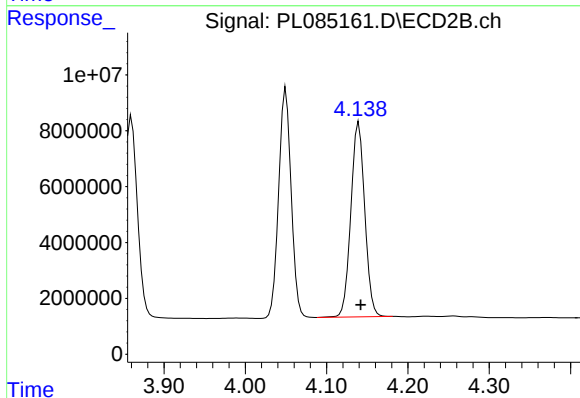
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 84654056
Conc: 52.25 ng/ml



#5 Aldrin

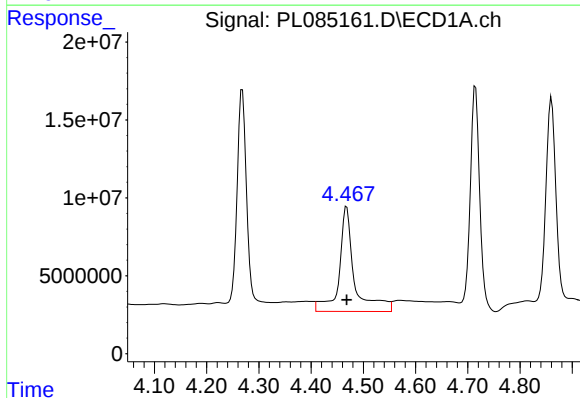
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 188543621
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



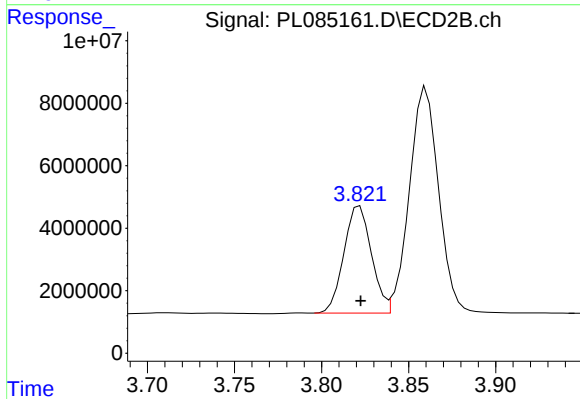
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 82410664
Conc: 52.54 ng/ml



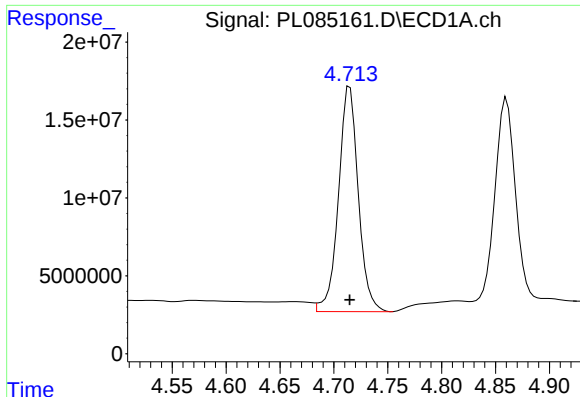
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 136164840
Conc: 77.10 ng/ml



#6 beta-BHC

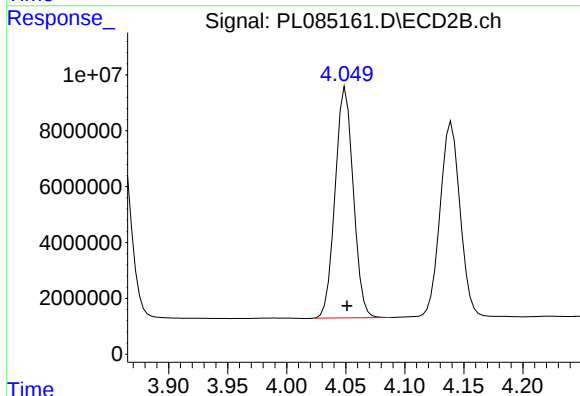
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 37773624
Conc: 45.98 ng/ml



#7 delta-BHC

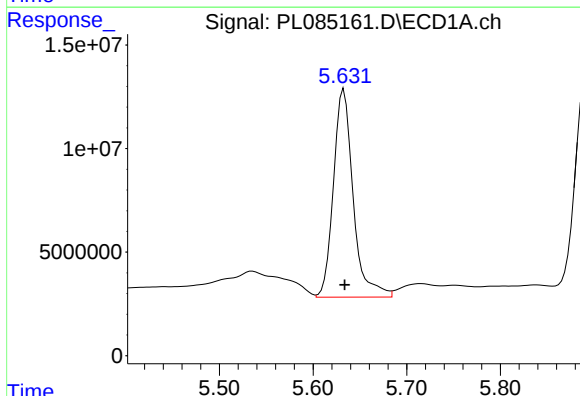
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 185083787
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



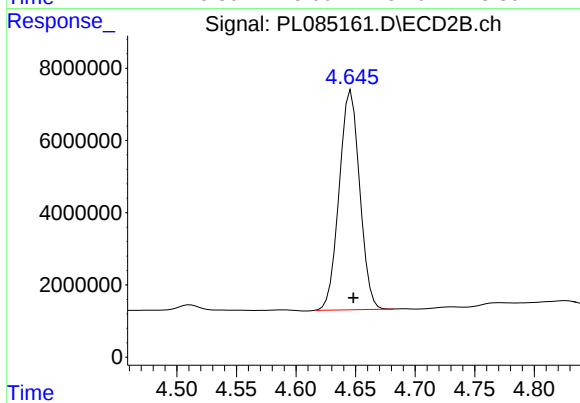
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 88348900
Conc: 50.93 ng/ml



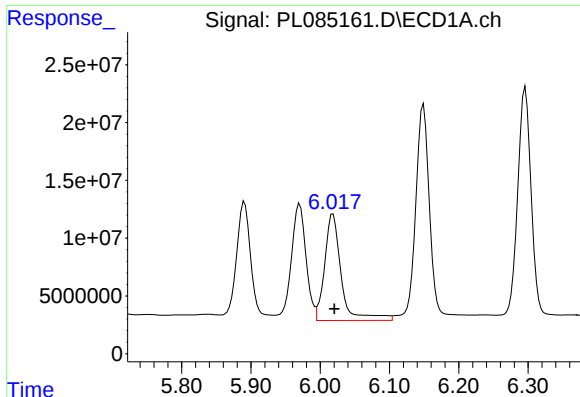
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 146952135
Conc: 44.02 ng/ml



#8 Heptachlor epoxide

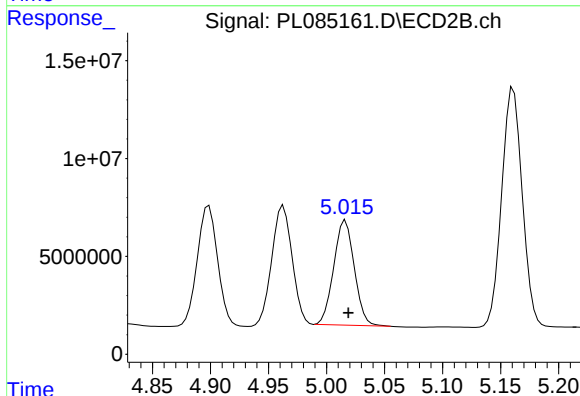
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 72654961
Conc: 48.04 ng/ml



#9 Endosulfan I

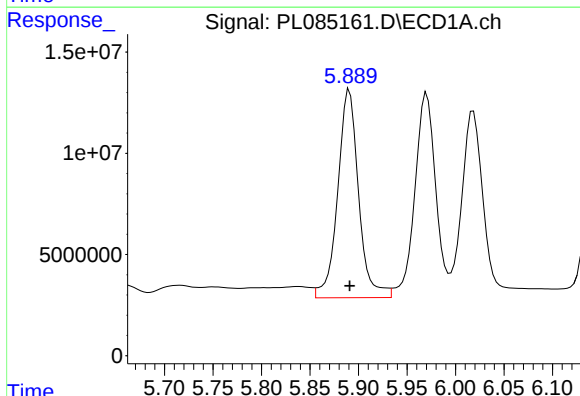
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 152780431
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



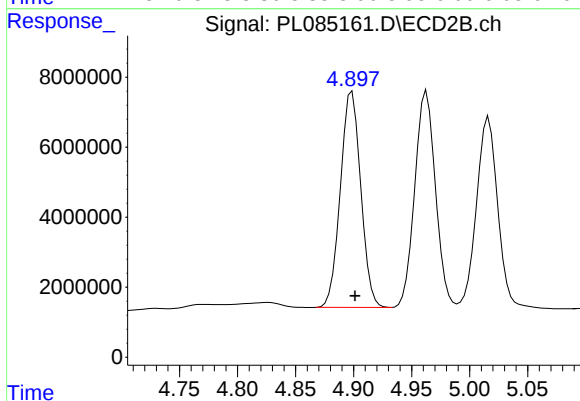
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 66119871
Conc: 49.04 ng/ml



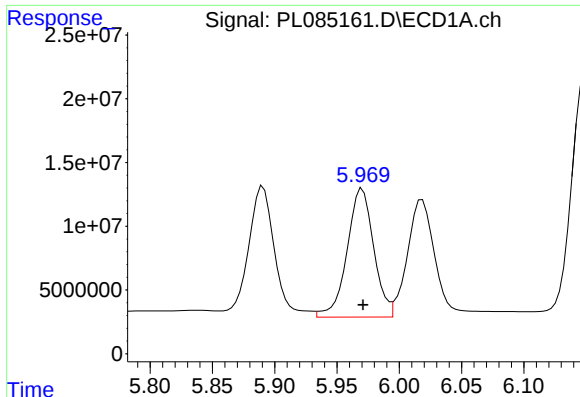
#10 trans-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 153988334
Conc: 48.82 ng/ml



#10 trans-Chlordane

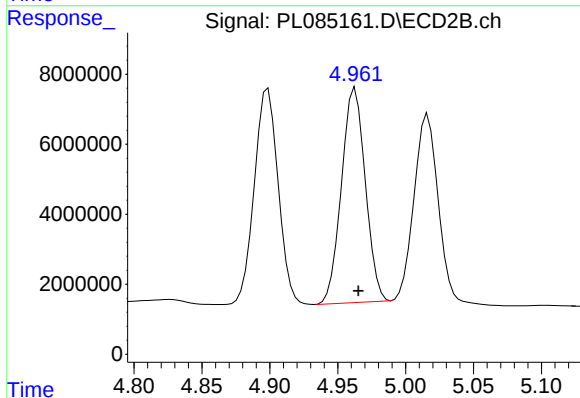
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 75443728
Conc: 50.07 ng/ml



#11 cis-Chlordane

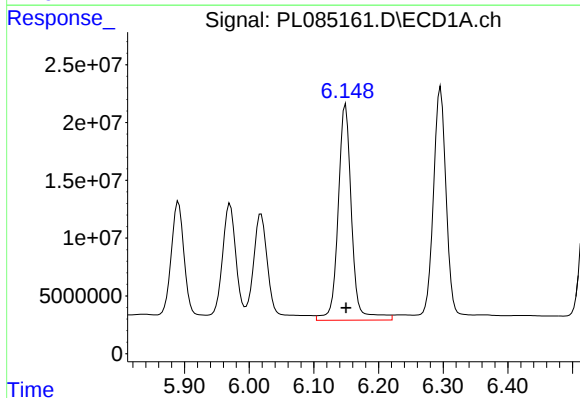
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 150750530
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



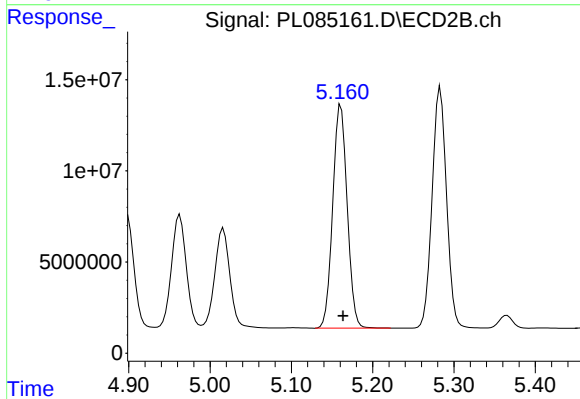
#11 cis-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 74904040
Conc: 48.42 ng/ml



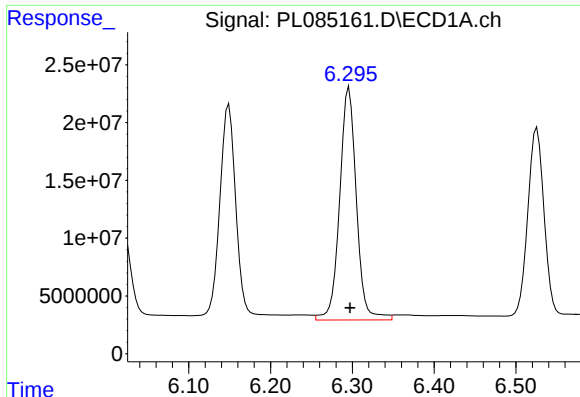
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 270428751
Conc: 102.22 ng/ml



#12 4,4'-DDE

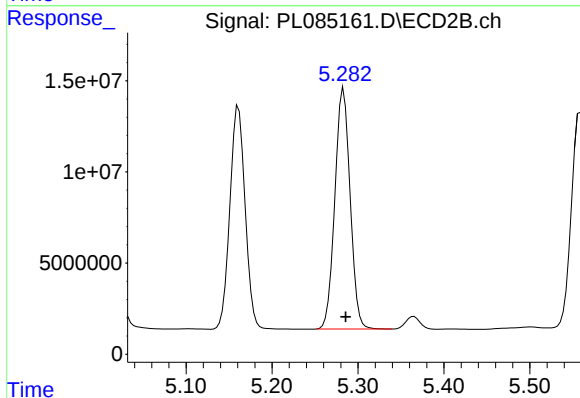
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 151640835
Conc: 103.49 ng/ml



#13 Dieldrin

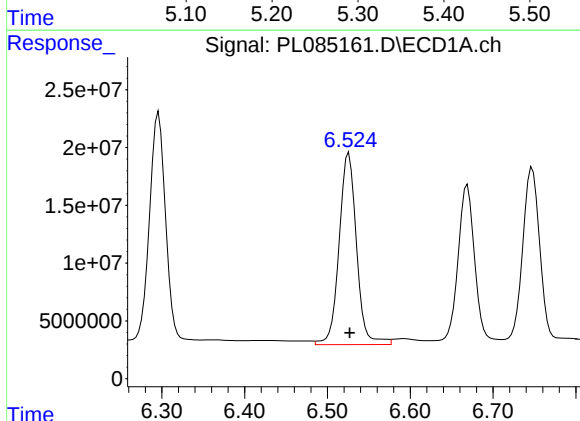
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 285364167
Conc: 99.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



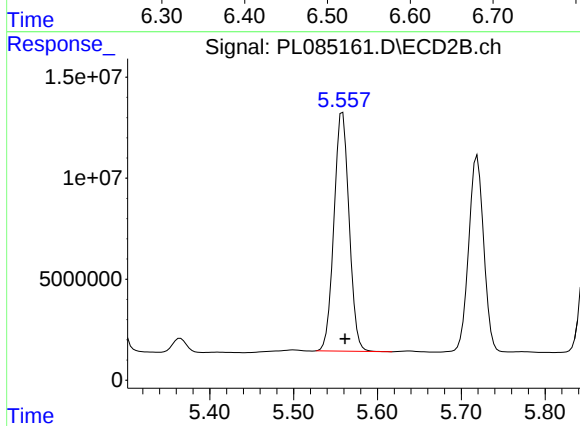
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 162471554
Conc: 104.82 ng/ml



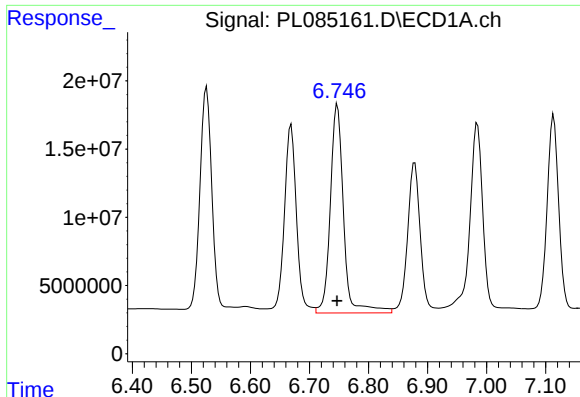
#14 Endrin

R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 242618922
Conc: 106.50 ng/ml



#14 Endrin

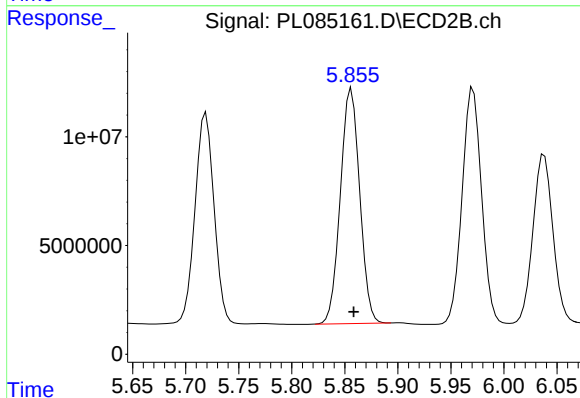
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 148228139
Conc: 107.66 ng/ml



#15 Endosulfan II

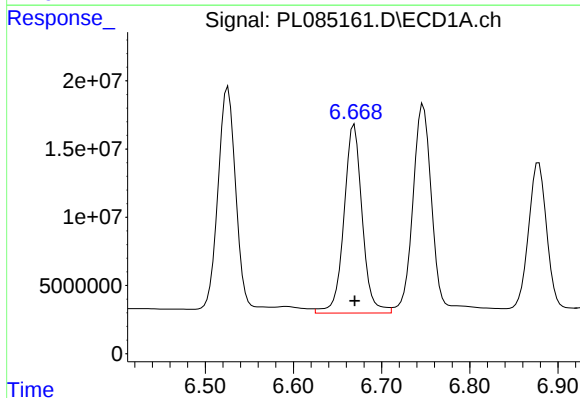
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 239377639
Conc: 101.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



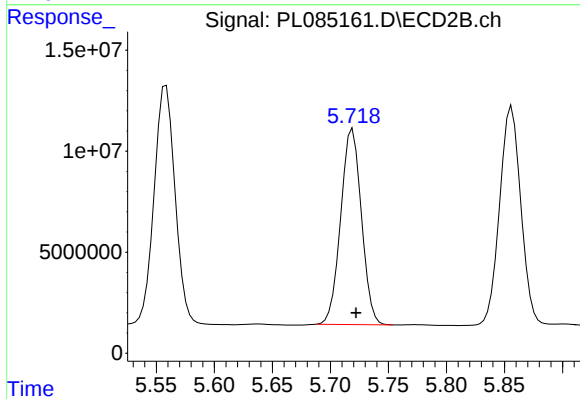
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 136924076
Conc: 98.58 ng/ml



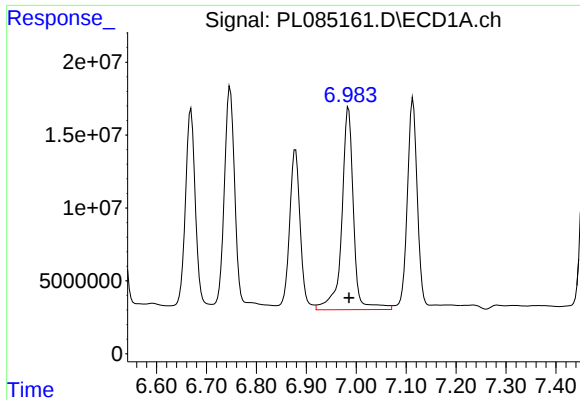
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 199231337
Conc: 105.31 ng/ml



#16 4,4'-DDD

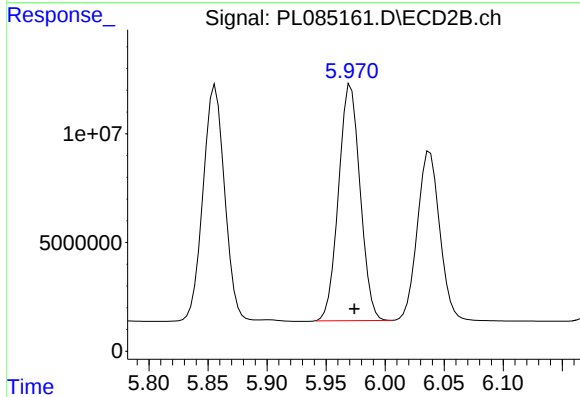
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 120284760
Conc: 100.61 ng/ml



#17 4,4'-DDT

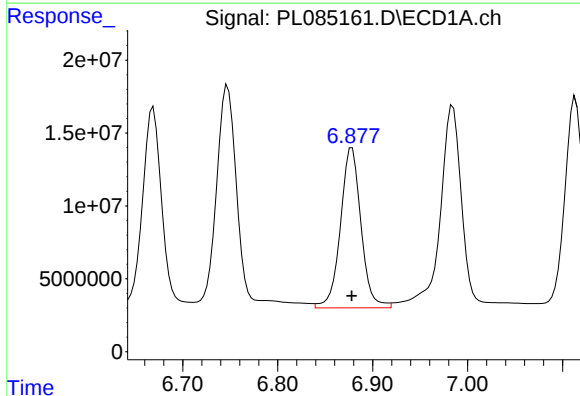
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 227532901
Conc: 118.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



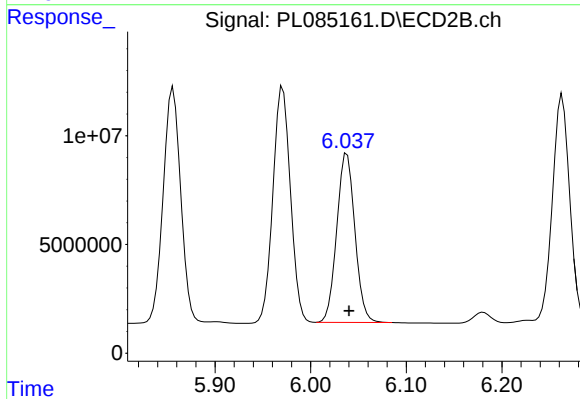
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 138140652
Conc: 106.58 ng/ml



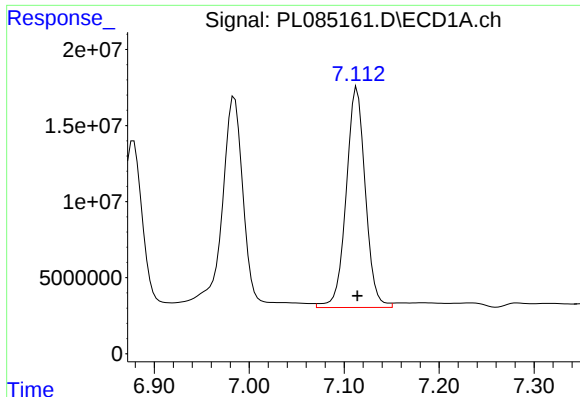
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 165453746
Conc: 88.94 ng/ml



#18 Endrin aldehyde

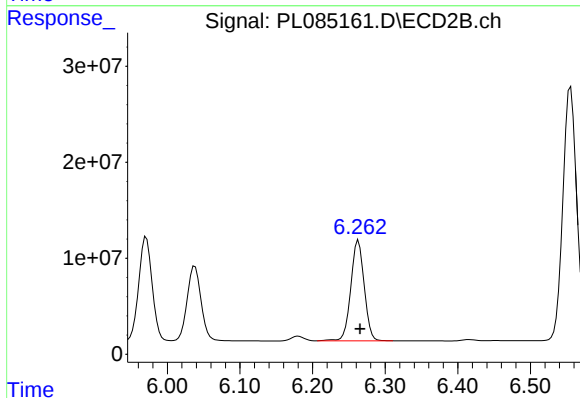
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 102520877
Conc: 90.17 ng/ml



#19 Endosulfan Sulfate

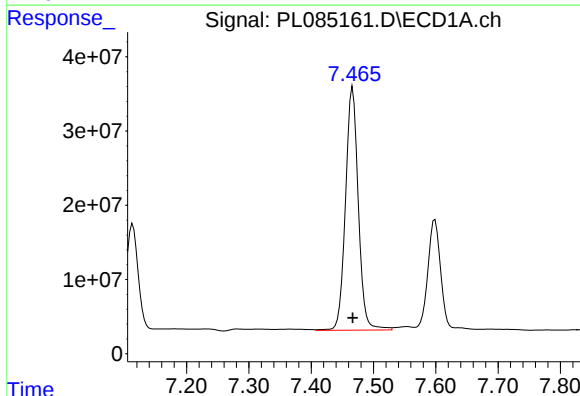
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 202991975
Conc: 91.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



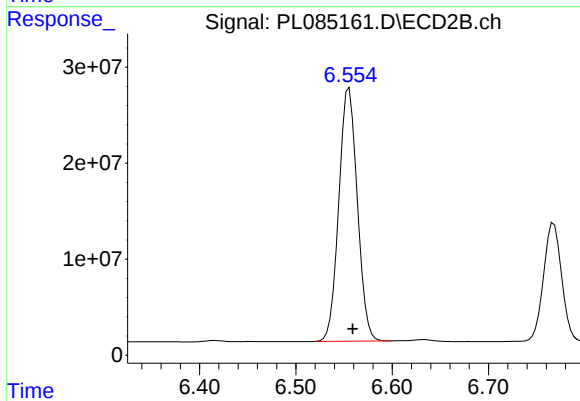
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 134194407
Conc: 98.21 ng/ml



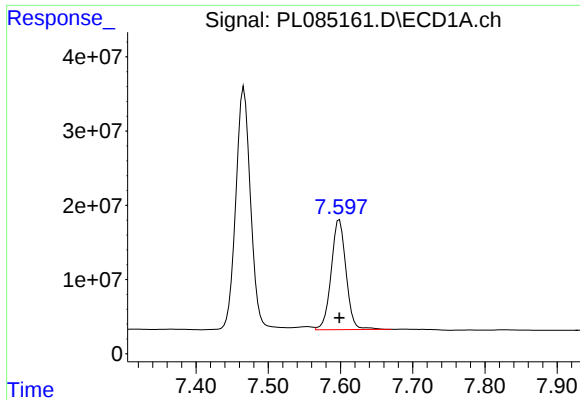
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 470269835
Conc: 484.68 ng/ml



#20 Methoxychlor

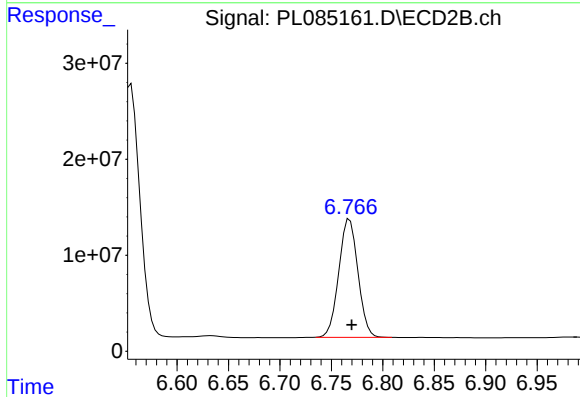
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 351543653
Conc: 496.76 ng/ml



#21 Endrin ketone

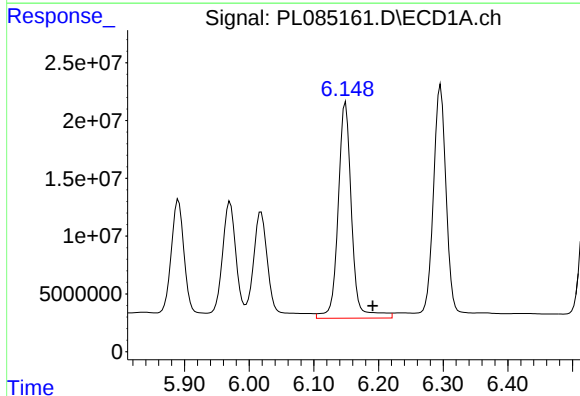
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 212470713
Conc: 96.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



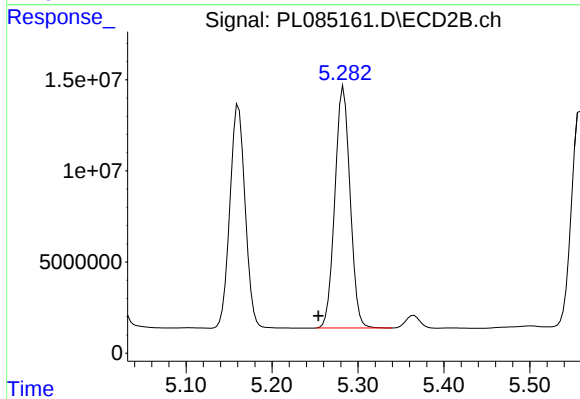
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 159464561
Conc: 98.85 ng/ml



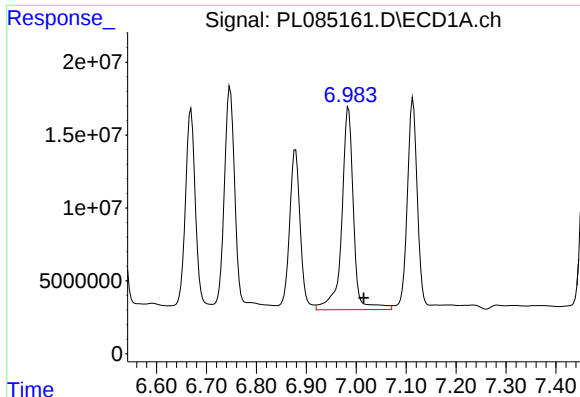
#22 Toxaphene-1

R.T.: 6.149 min
Delta R.T.: -0.042 min
Response: 270428751
Conc: 13150.43 ng/ml



#22 Toxaphene-1

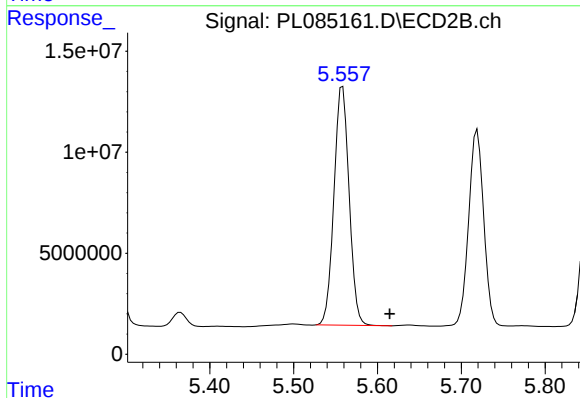
R.T.: 5.283 min
Delta R.T.: 0.029 min
Response: 162471554
Conc: 21385.59 ng/ml



#23 Toxaphene-2

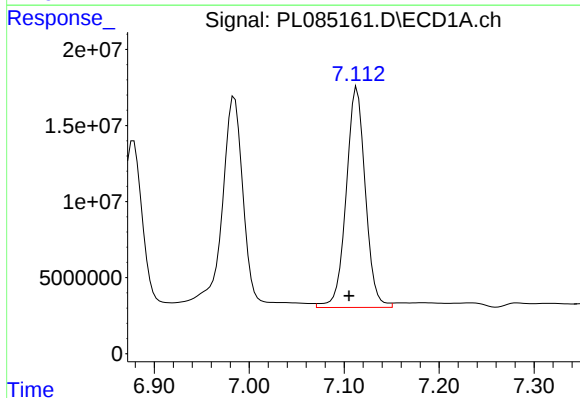
R.T.: 6.984 min
Delta R.T.: -0.031 min
Response: 227532901
Conc: 3423.55 ng/m

Instrument :
ECD_L
ClientSampleId :



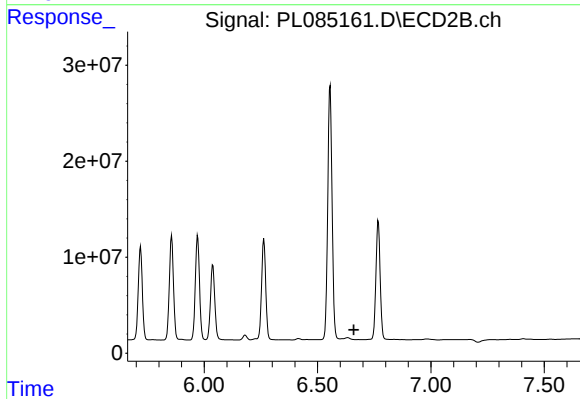
#23 Toxaphene-2

R.T.: 5.558 min
Delta R.T.: -0.056 min
Response: 148228139
Conc: 16602.23 ng/ml



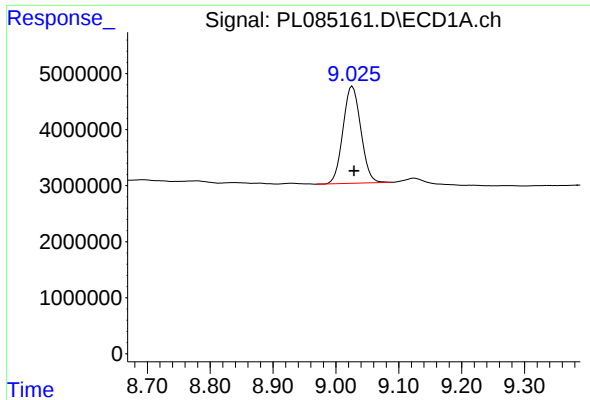
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 202991975
Conc: 4280.10 ng/ml



#24 Toxaphene-3

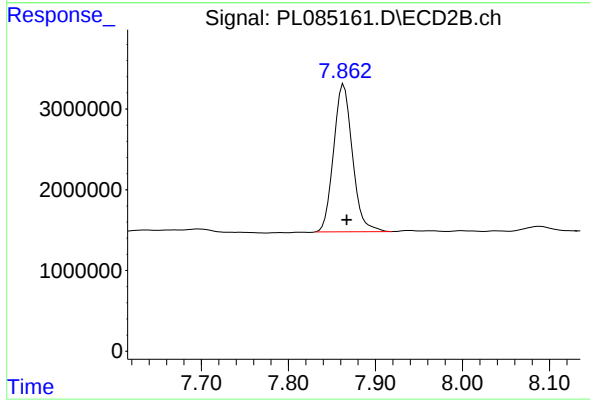
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 34086926
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 27502798
Conc: 20.31 ng/ml