

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 20:02
 Operator : AR\AJ
 Sample : 04196-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:58:40 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...	3.477	2.684	34068685	16531399	14.663	15.203
28)	SA Decachlor...	9.028	7.865	26035637	20244222	16.001	16.237
Target Compounds							
2)	A alpha-BHC	3.935	3.189	141.0E6	72436341	42.697	46.912
3)	MA gamma-BHC...	4.269	3.520	132.0E6	68540843	41.379	45.107
4)	MA Heptachlor	4.861	3.860	142.0E6	65439366	42.228	45.950
5)	MB Aldrin	5.203	4.140	122.8E6	64394205	37.148	44.306
6)	B beta-BHC	4.469	3.822	58889765	27957281	42.157	41.726
7)	B delta-BHC	4.715	4.050	129.7E6	67990822	40.236	44.783
8)	B Heptachlo...	5.633	4.647	117.6E6	60931058	39.024	45.923
9)	A Endosulfan I	6.019	5.017	102.9E6	57733306	39.096	46.585
10)	B gamma-Chl...	5.891	4.900	110.0E6	62770354	38.422	46.282
11)	B alpha-Chl...	5.971	4.964	108.4E6	62367865	38.390	45.775
12)	B 4,4'-DDE	6.150	5.162	92359004	57010336	40.239	46.295
13)	MA Dieldrin	6.296	5.284	101.2E6	60855110	38.305	44.819
14)	MA Endrin	6.527	5.559	86374820	56381512	39.603	46.093
15)	B Endosulfa...	6.747	5.857	80680441	52211093	38.147	43.272
16)	A 4,4'-DDD	6.669	5.720	72240272	49384717	43.088	47.796
17)	MA 4,4'-DDT	6.984	5.972	78577910	52196484	41.937	44.975
18)	B Endrin al...	6.878	6.039	65156216	42355682	38.624	42.708
19)	B Endosulfa...	7.114	6.264	82350385	54731004	41.223	46.024
20)	A Methoxychlor	7.466	6.556	39575082	29128212	41.237	42.455
21)	B Endrin ke...	7.598	6.768	83616050	64957723	41.799	45.021
22)	Mirex	8.073	6.949	68170944	50786139	41.046	44.036
23)	Chlordane-1	0.000	3.700	0	116790	N.D.	3.047 #
24)	Chlordane-2	5.203f	4.260	122.8E6	422198	1075.485	8.429 #
25)	Chlordane-3	5.891	4.900	110.0E6	62770354	272.791	453.126 #
26)	Chlordane-4	5.971	4.964	108.4E6	62367865	223.753	434.538 #
27)	Chlordane-5	0.000	5.857	0	52211093	N.D.	1025.134 #

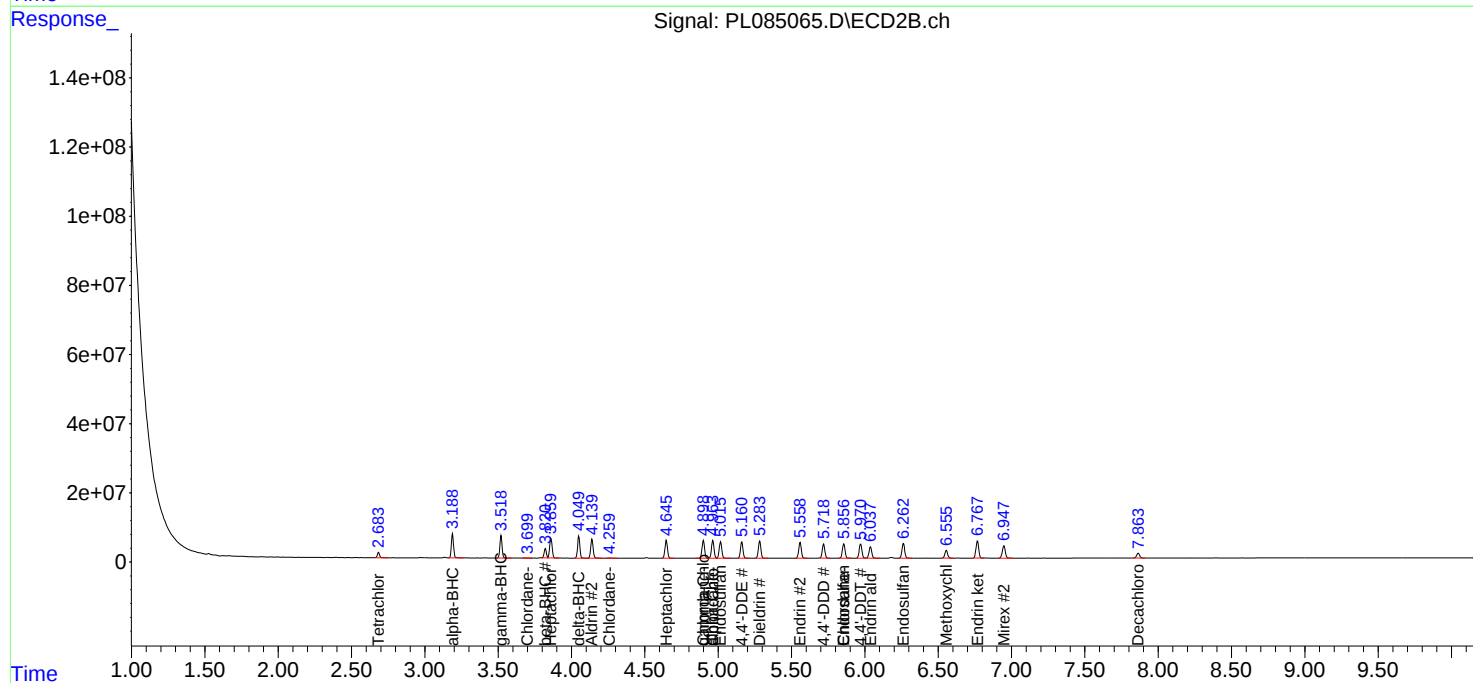
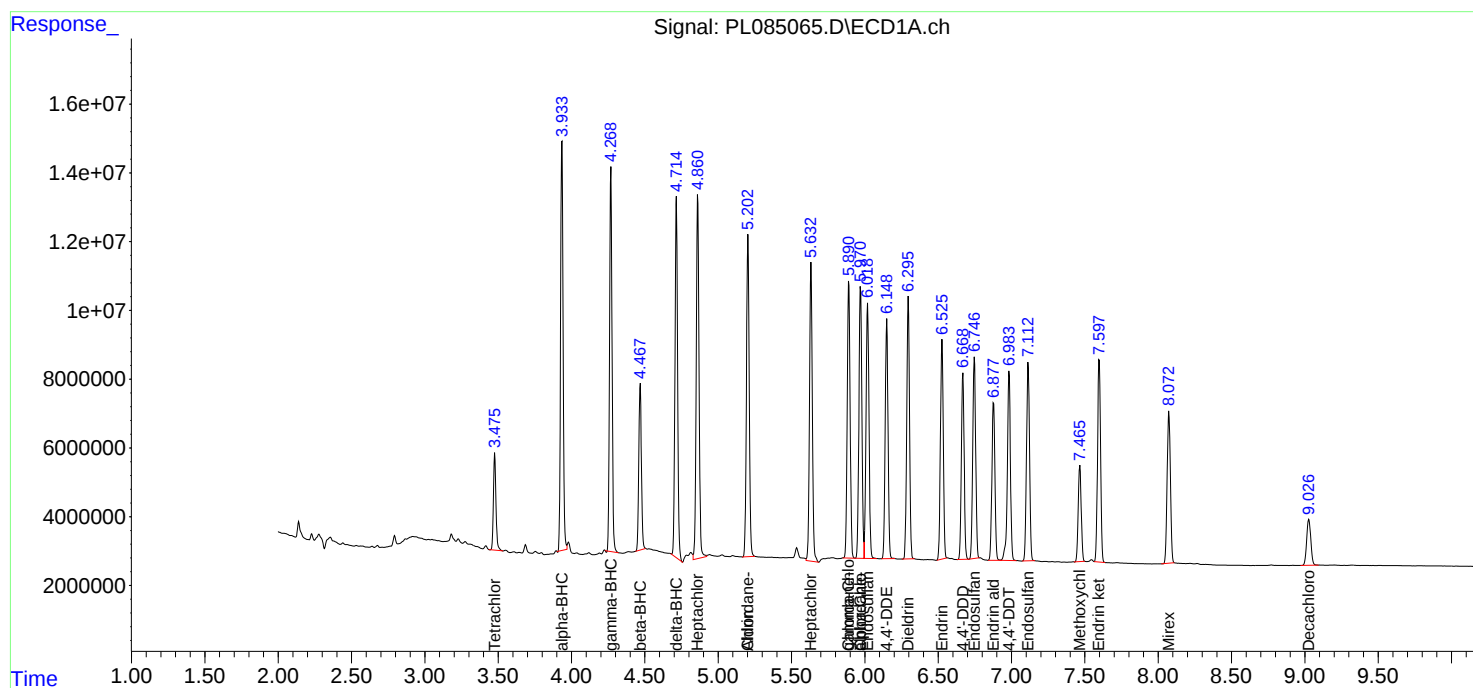
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

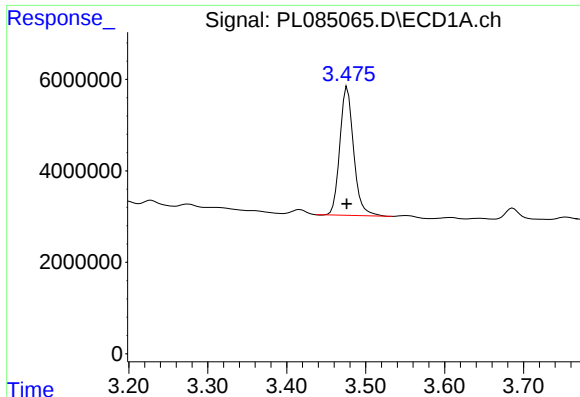
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 20:02
Operator : AR\AJ
Sample : 04196-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:58:40 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

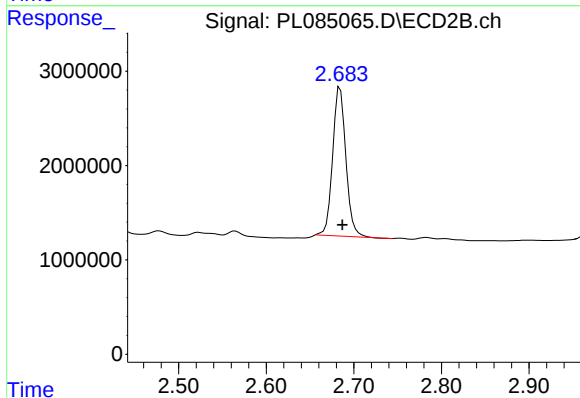




#1 Tetrachloro-m-xylene

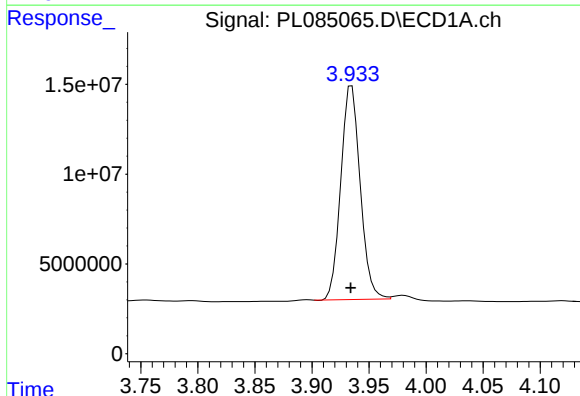
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 34068685
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



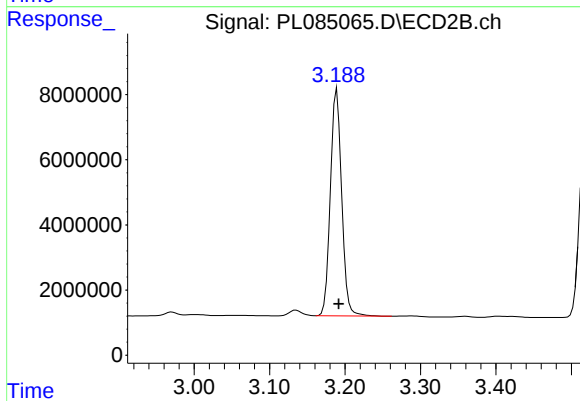
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 16531399
Conc: 15.20 ng/ml



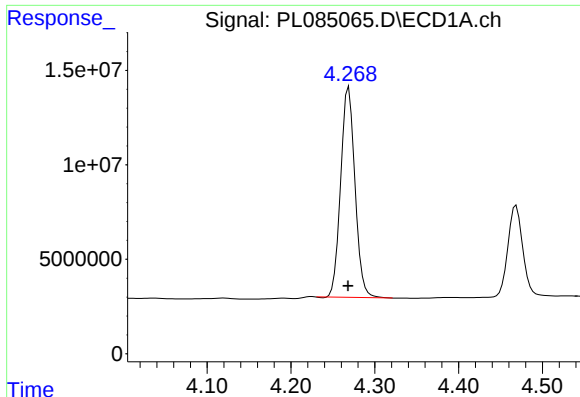
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 140961101
Conc: 42.70 ng/ml



#2 alpha-BHC

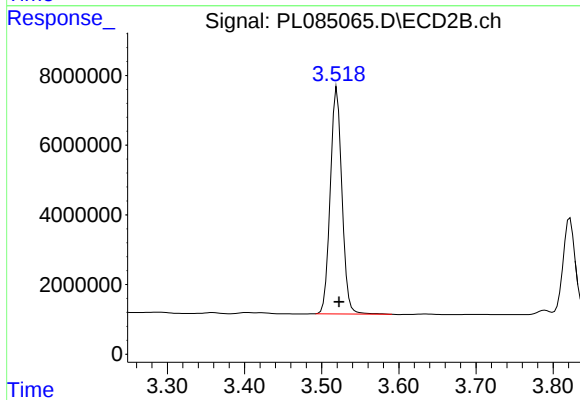
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 72436341
Conc: 46.91 ng/ml



#3 gamma-BHC (Lindane)

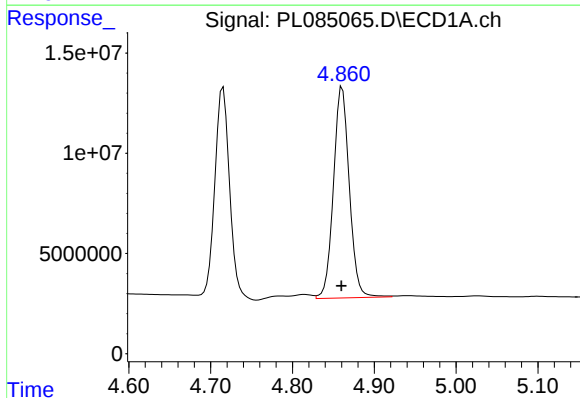
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 131999507
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



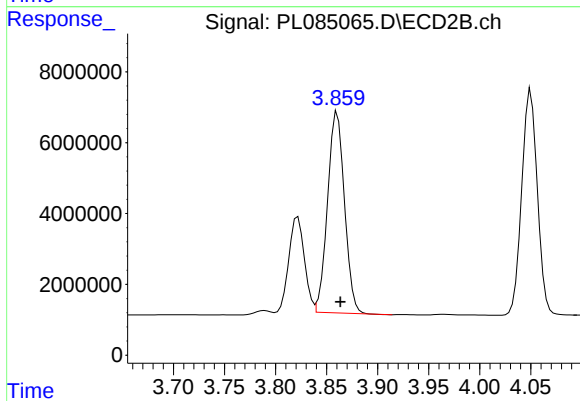
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 68540843
Conc: 45.11 ng/ml



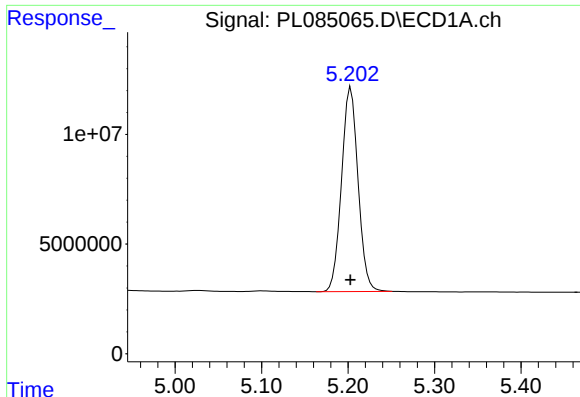
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 142008152
Conc: 42.23 ng/ml



#4 Heptachlor

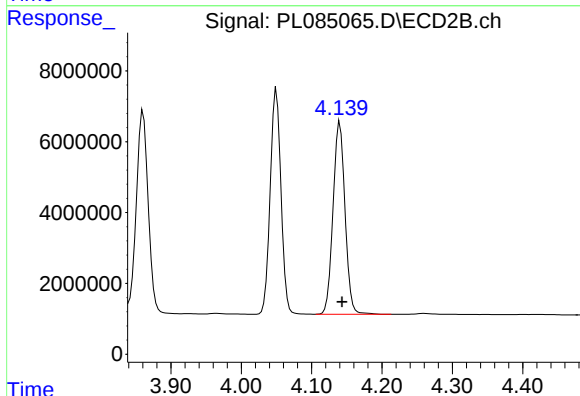
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 65439366
Conc: 45.95 ng/ml



#5 Aldrin

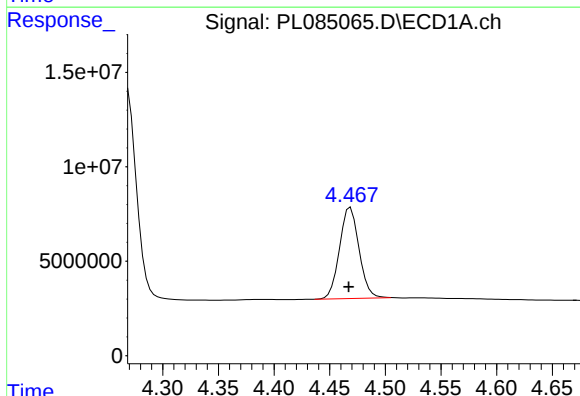
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 122786091
Conc: 37.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



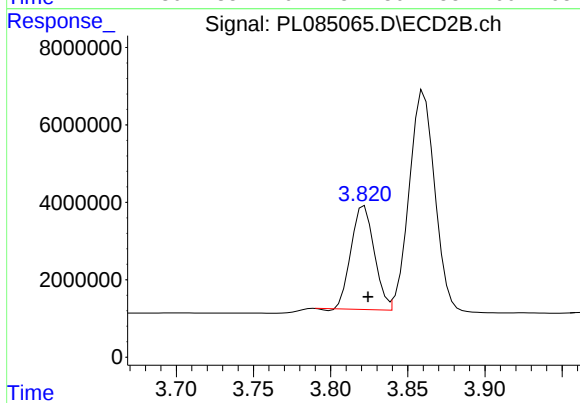
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 64394205
Conc: 44.31 ng/ml



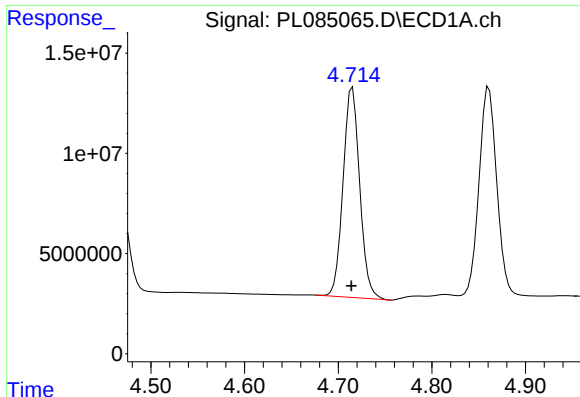
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 58889765
Conc: 42.16 ng/ml



#6 beta-BHC

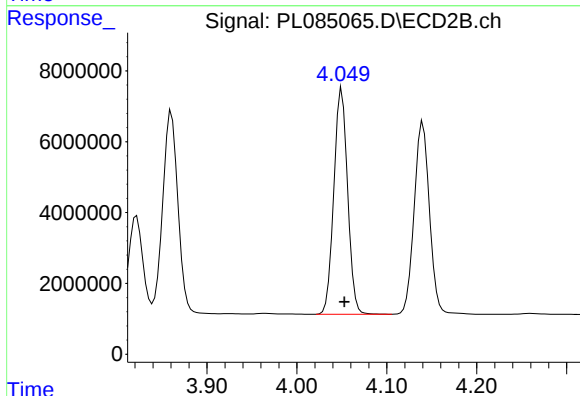
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 27957281
Conc: 41.73 ng/ml



#7 delta-BHC

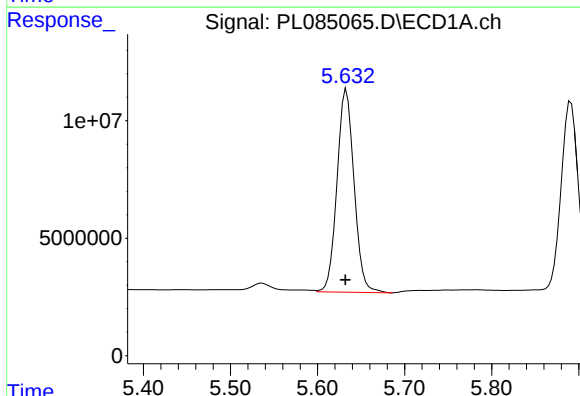
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 129748867
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



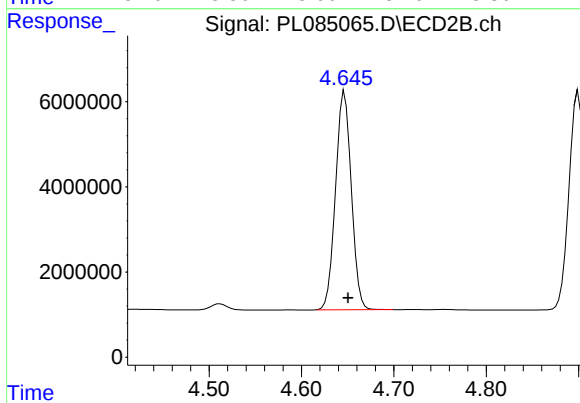
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 67990822
Conc: 44.78 ng/ml



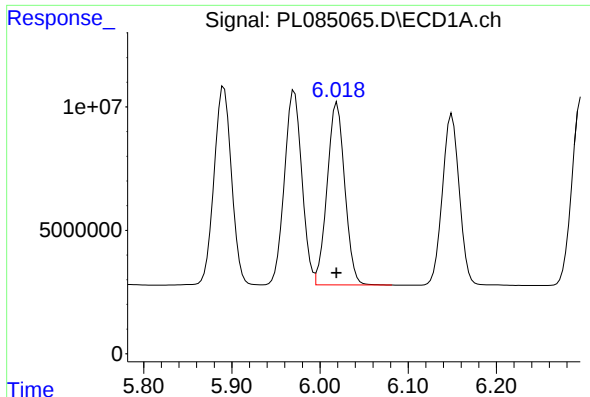
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 117568691
Conc: 39.02 ng/ml



#8 Heptachlor epoxide

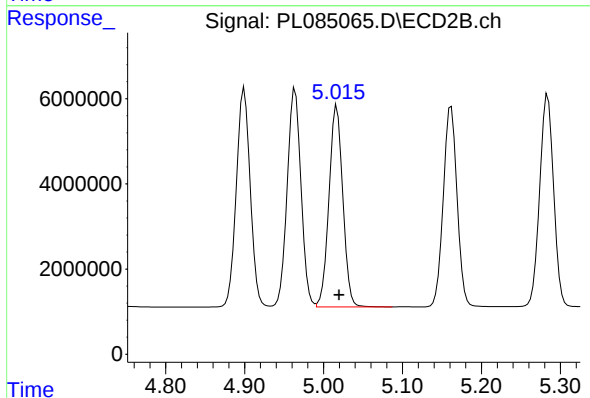
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 60931058
Conc: 45.92 ng/ml



#9 Endosulfan I

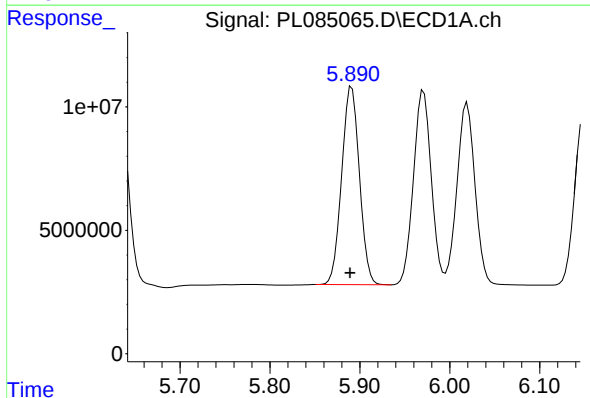
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 102911675
Conc: 39.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



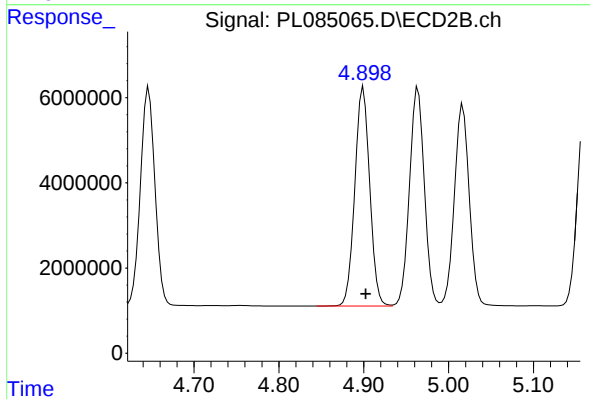
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 57733306
Conc: 46.59 ng/ml



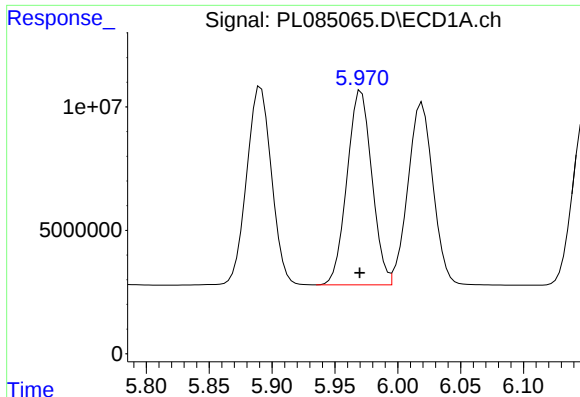
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 110027524
Conc: 38.42 ng/ml



#10 gamma-Chlordane

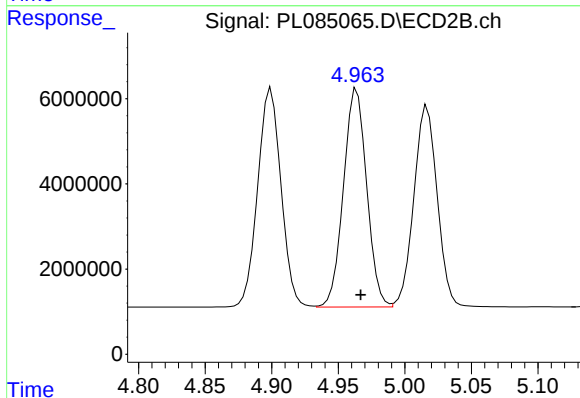
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 62770354
Conc: 46.28 ng/ml



#11 alpha-Chlordane

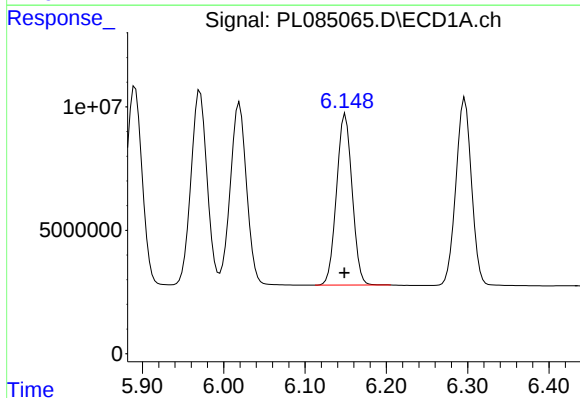
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 108382396
Conc: 38.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



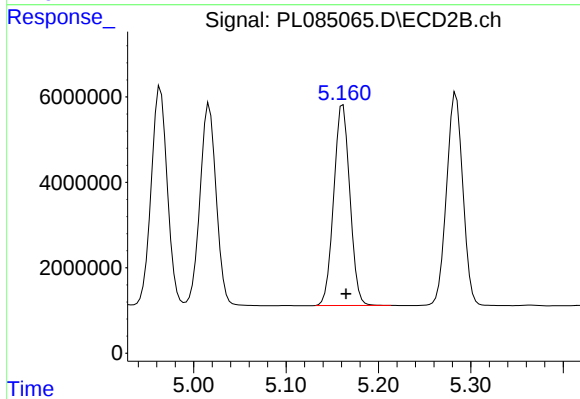
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 62367865
Conc: 45.77 ng/ml



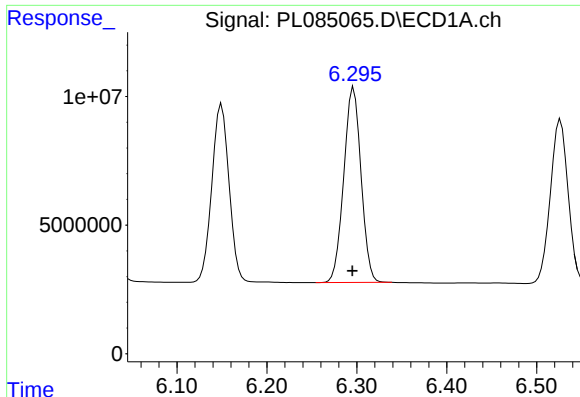
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 92359004
Conc: 40.24 ng/ml



#12 4,4'-DDE

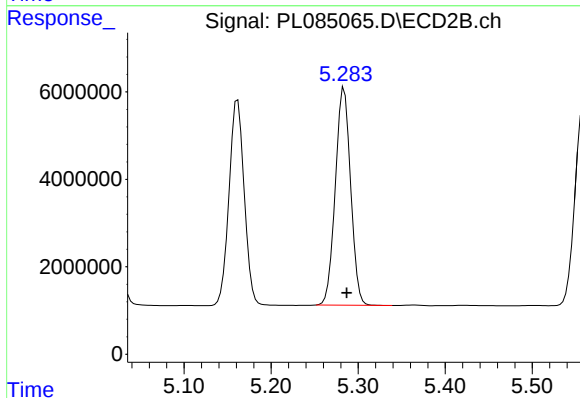
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 57010336
Conc: 46.29 ng/ml



#13 Dieldrin

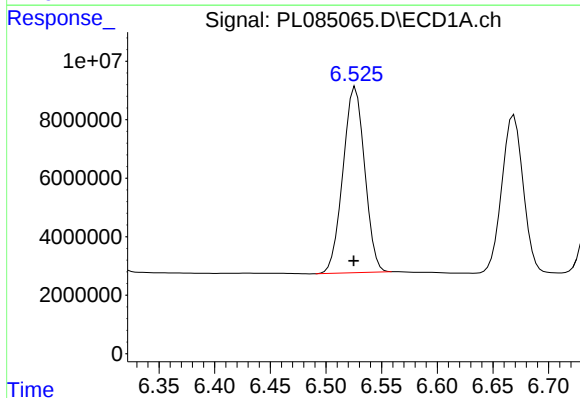
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 101224862
Conc: 38.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



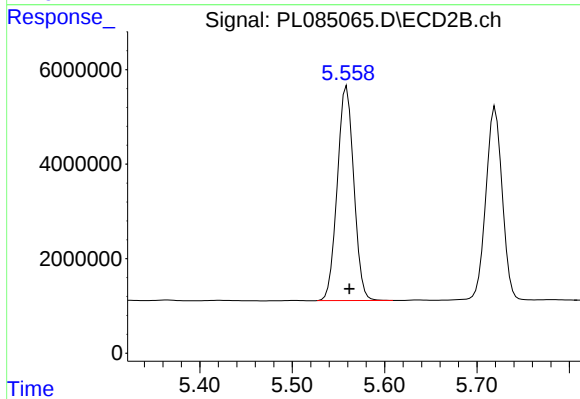
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 60855110
Conc: 44.82 ng/ml



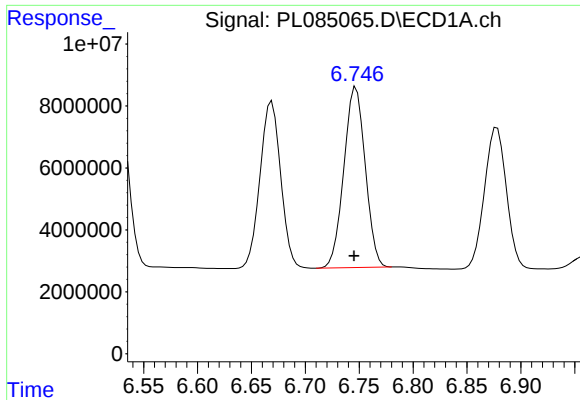
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 86374820
Conc: 39.60 ng/ml



#14 Endrin

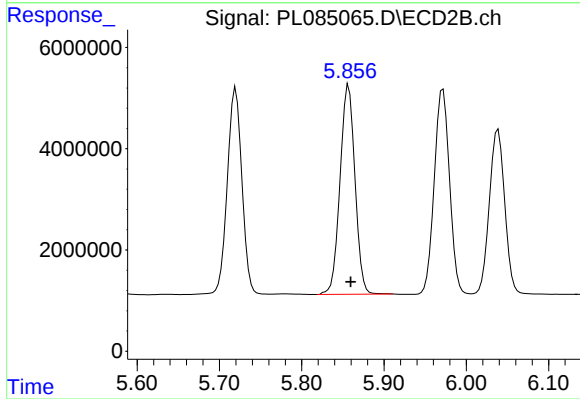
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 56381512
Conc: 46.09 ng/ml



#15 Endosulfan II

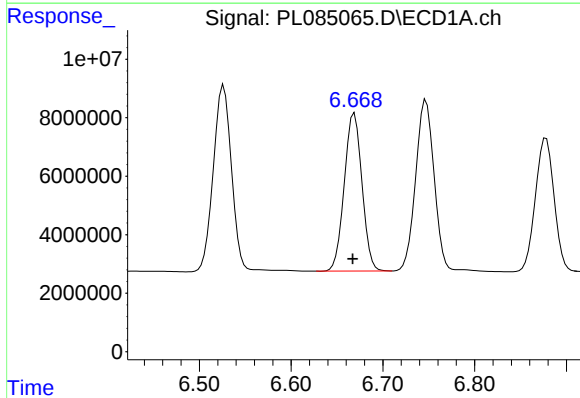
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 80680441
Conc: 38.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



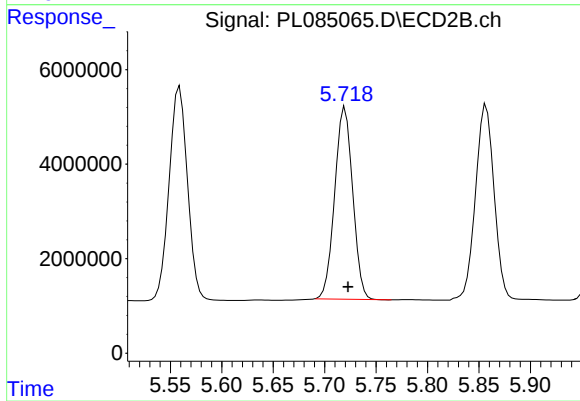
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 52211093
Conc: 43.27 ng/ml



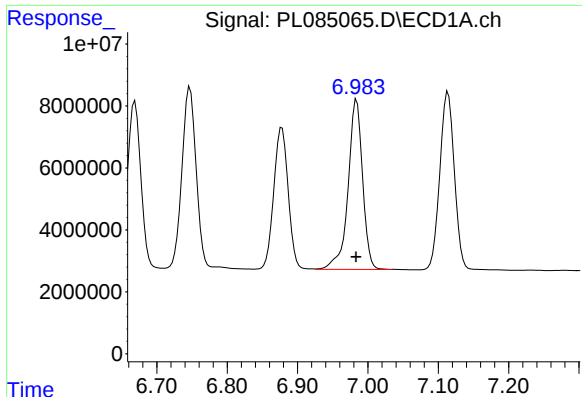
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 72240272
Conc: 43.09 ng/ml



#16 4,4'-DDD

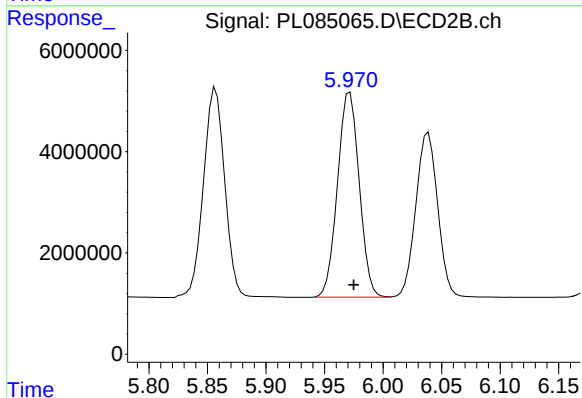
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 49384717
Conc: 47.80 ng/ml



#17 4,4'-DDT

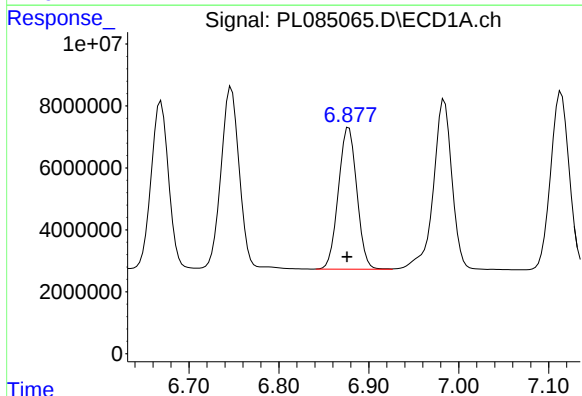
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 78577910
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



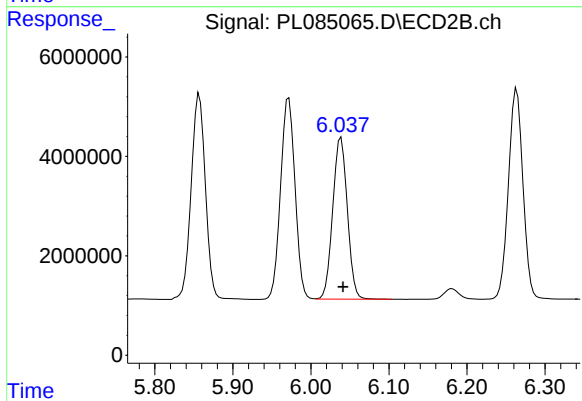
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 52196484
Conc: 44.98 ng/ml



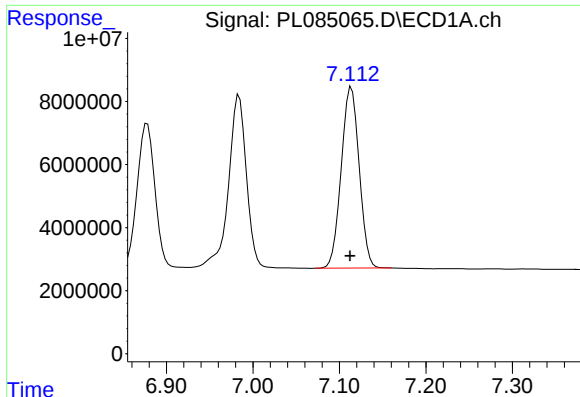
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 65156216
Conc: 38.62 ng/ml



#18 Endrin aldehyde

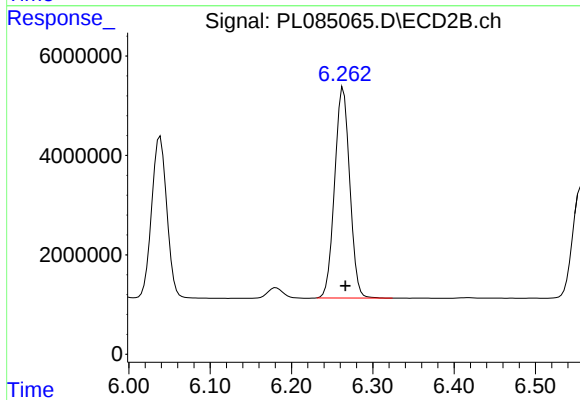
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 42355682
Conc: 42.71 ng/ml



#19 Endosulfan Sulfate

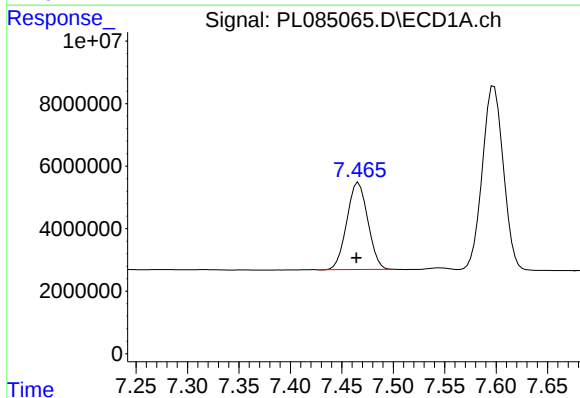
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 82350385
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



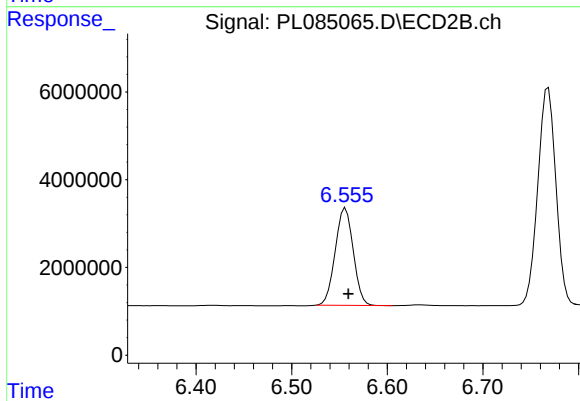
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 54731004
Conc: 46.02 ng/ml



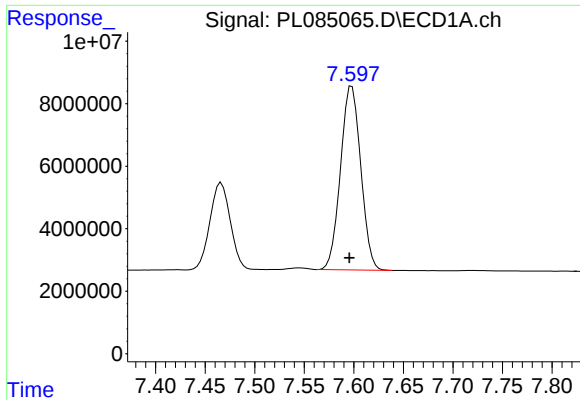
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 39575082
Conc: 41.24 ng/ml



#20 Methoxychlor

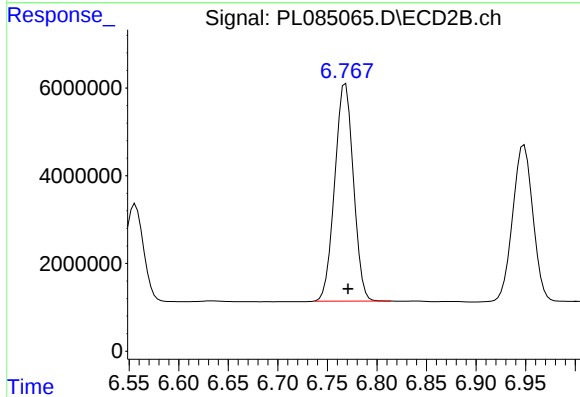
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 29128212
Conc: 42.45 ng/ml



#21 Endrin ketone

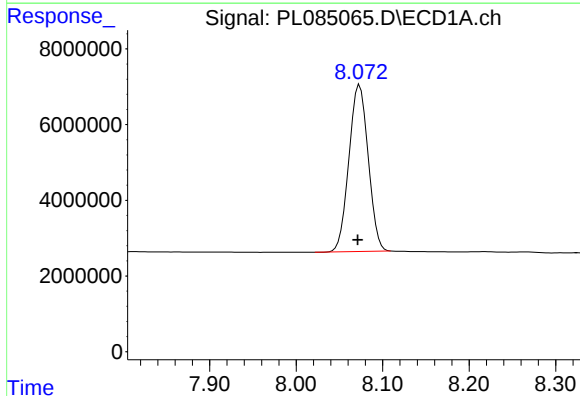
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 83616050
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



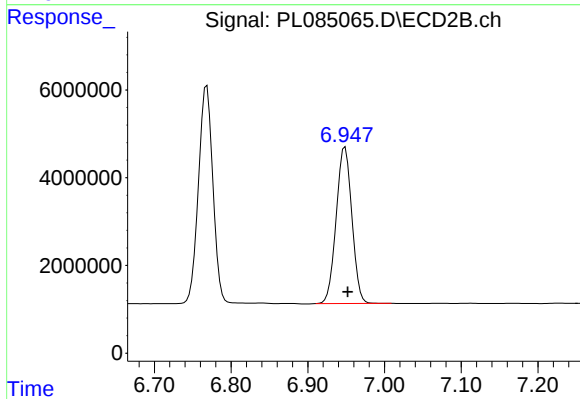
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 64957723
Conc: 45.02 ng/ml



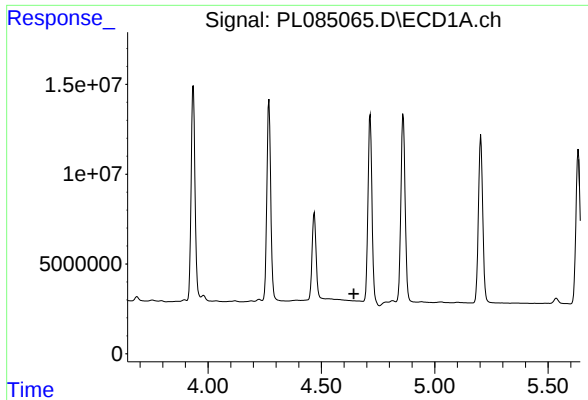
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 68170944
Conc: 41.05 ng/ml



#22 Mirex

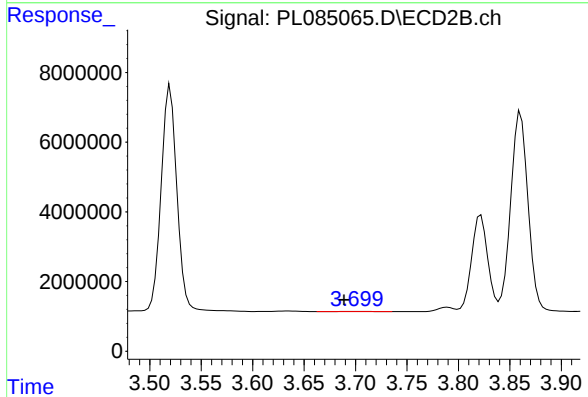
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 50786139
Conc: 44.04 ng/ml



#23 Chlordane-1

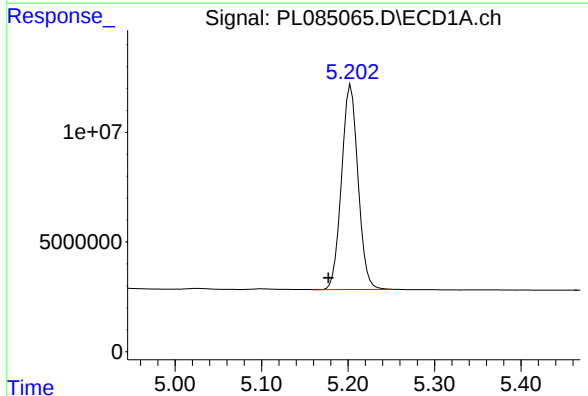
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



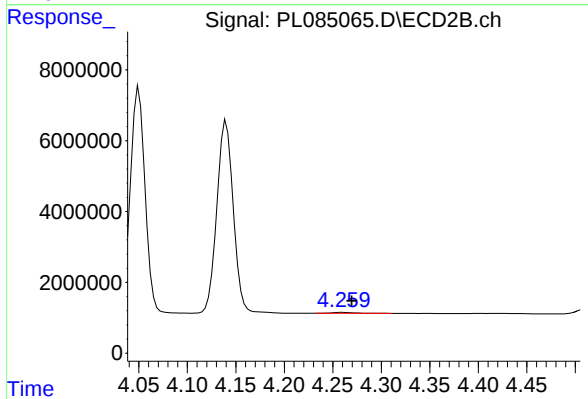
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 116790
Conc: 3.05 ng/ml



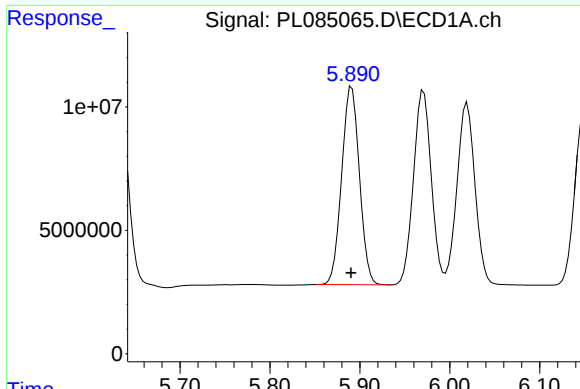
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 122786091
Conc: 1075.49 ng/ml



#24 Chlordane-2

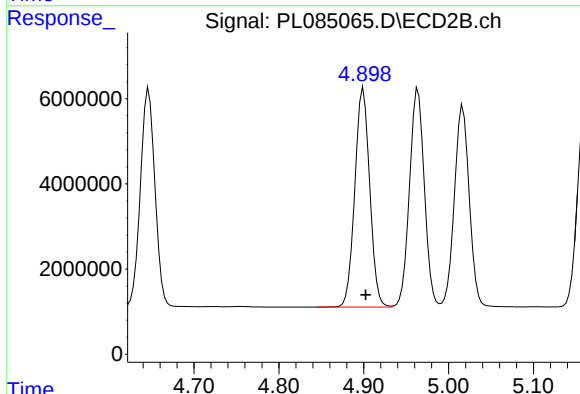
R.T.: 4.260 min
Delta R.T.: -0.009 min
Response: 422198
Conc: 8.43 ng/ml



#25 Chlordane-3

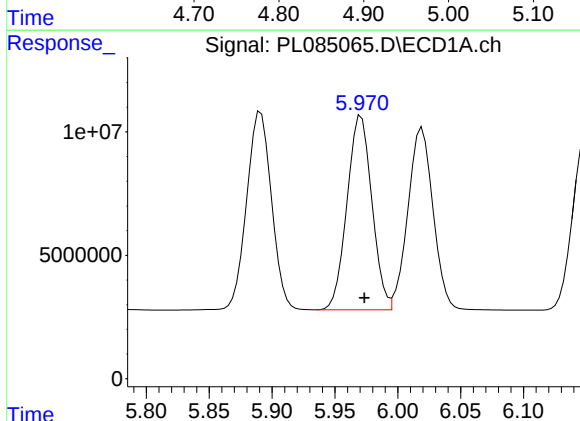
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 110027524
Conc: 272.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



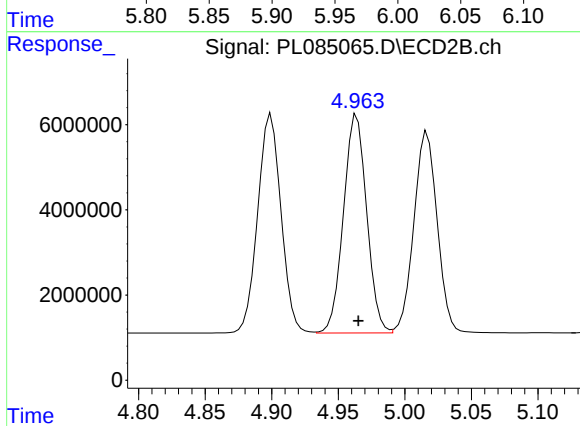
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 62770354
Conc: 453.13 ng/ml



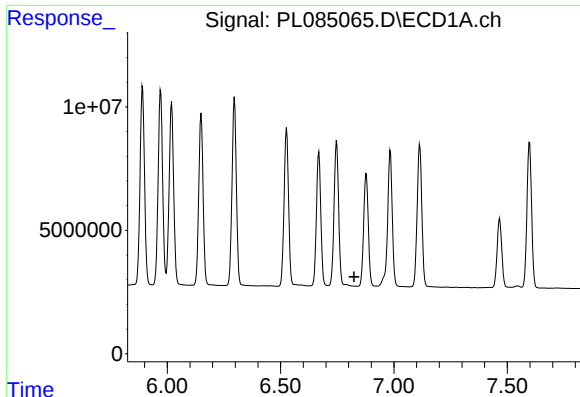
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 108382396
Conc: 223.75 ng/ml



#26 Chlordane-4

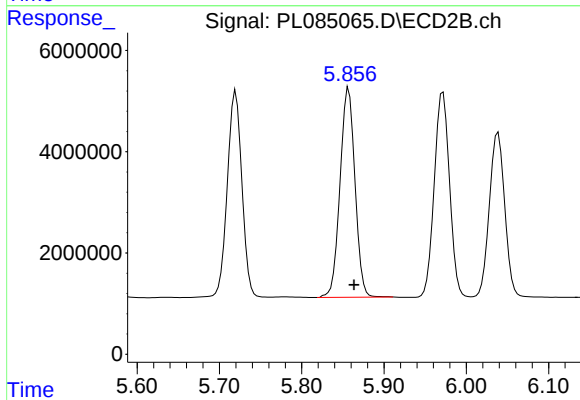
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 62367865
Conc: 434.54 ng/ml



#27 Chlordane-5

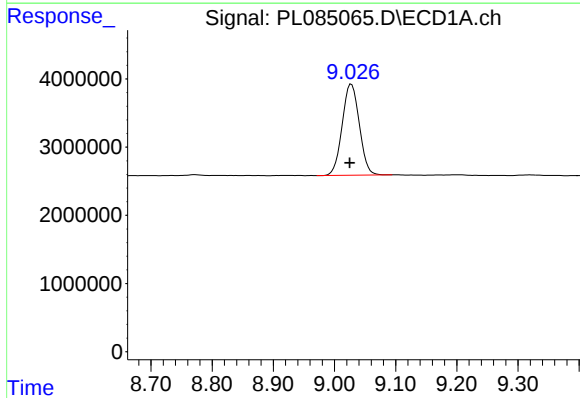
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



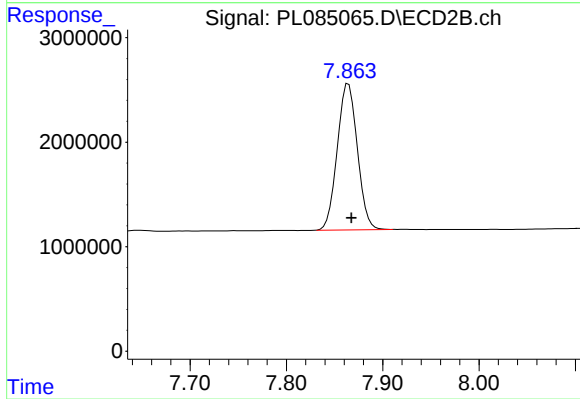
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 52211093
Conc: 1025.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 26035637
Conc: 16.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 20244222
Conc: 16.24 ng/ml