

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 14:48
 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: Sep 11 22:15:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	123.5E6	57405511	50.489	50.524
28)	SA Decachlor...	9.029	7.863	82054651	61118967	51.026	45.916
Target Compounds							
2)	A alpha-BHC	3.935	3.189	177.1E6	84086089	51.382	51.413
3)	MA gamma-BHC...	4.270	3.519	168.8E6	81153304	50.851	50.848
4)	MA Heptachlor	4.861	3.860	160.8E6	74476263	48.777	49.074
5)	MB Aldrin	5.204	4.139	153.9E6	76773152	50.038	50.222
6)	B beta-BHC	4.470	3.822	71185354	34367717	50.368	50.649
7)	B delta-BHC	4.716	4.050	161.1E6	80521210	50.962	51.496
8)	B Heptachlo...	5.634	4.646	133.0E6	68345771	50.946	49.804
9)	A Endosulfan I	6.019	5.016	117.9E6	64511512	49.105	46.765
10)	B gamma-Chl...	5.891	4.899	127.9E6	69312479	49.253	50.252
11)	B alpha-Chl...	5.971	4.963	126.5E6	69781225	49.158	46.695
12)	B 4,4'-DDE	6.151	5.161	108.9E6	64240792	52.369	51.638
13)	MA Dieldrin	6.297	5.283	120.8E6	70237499	49.567	49.961
14)	MA Endrin	6.526	5.558	99404851	62241765	48.123	48.694
15)	B Endosulfa...	6.748	5.856	100.0E6	61371102	49.425	49.564
16)	A 4,4'-DDD	6.669	5.719	84315171	55572827	54.763	52.896
17)	MA 4,4'-DDT	6.985	5.971	85929907	56475019	51.009	48.441
18)	B Endrin al...	6.879	6.038	74560726	47927447	48.506	46.922
19)	B Endosulfa...	7.114	6.262	93464395	59326236	49.933	49.439
20)	A Methoxychlor	7.467	6.555	45720925	31138581	50.320	46.288
21)	B Endrin ke...	7.599	6.766	98727291	72707785	50.400	49.294
22)	Mirex	8.074	6.946	78318670	55402708	47.025	46.784
23)	Chlordane-1	0.000	3.686	0	32843	N.D.	0.845 #
24)	Chlordane-2	5.204f	4.278	153.9E6	83817	1468.695	1.739 #
25)	Chlordane-3	5.891	4.899	127.9E6	69312479	353.990	516.185 #
26)	Chlordane-4	5.971	4.963	126.5E6	69781225	291.541	469.252 #
27)	Chlordane-5	0.000	5.856	0	61371102	N.D.	1205.600 #

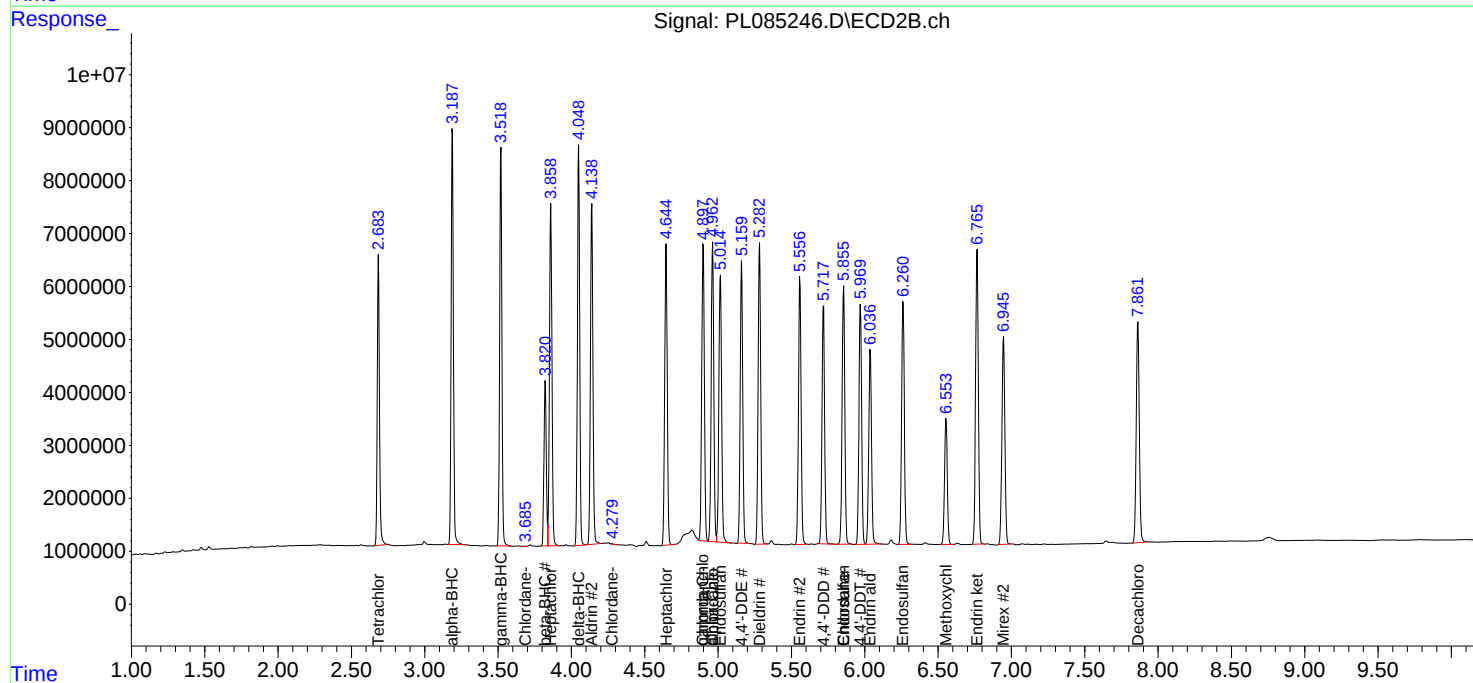
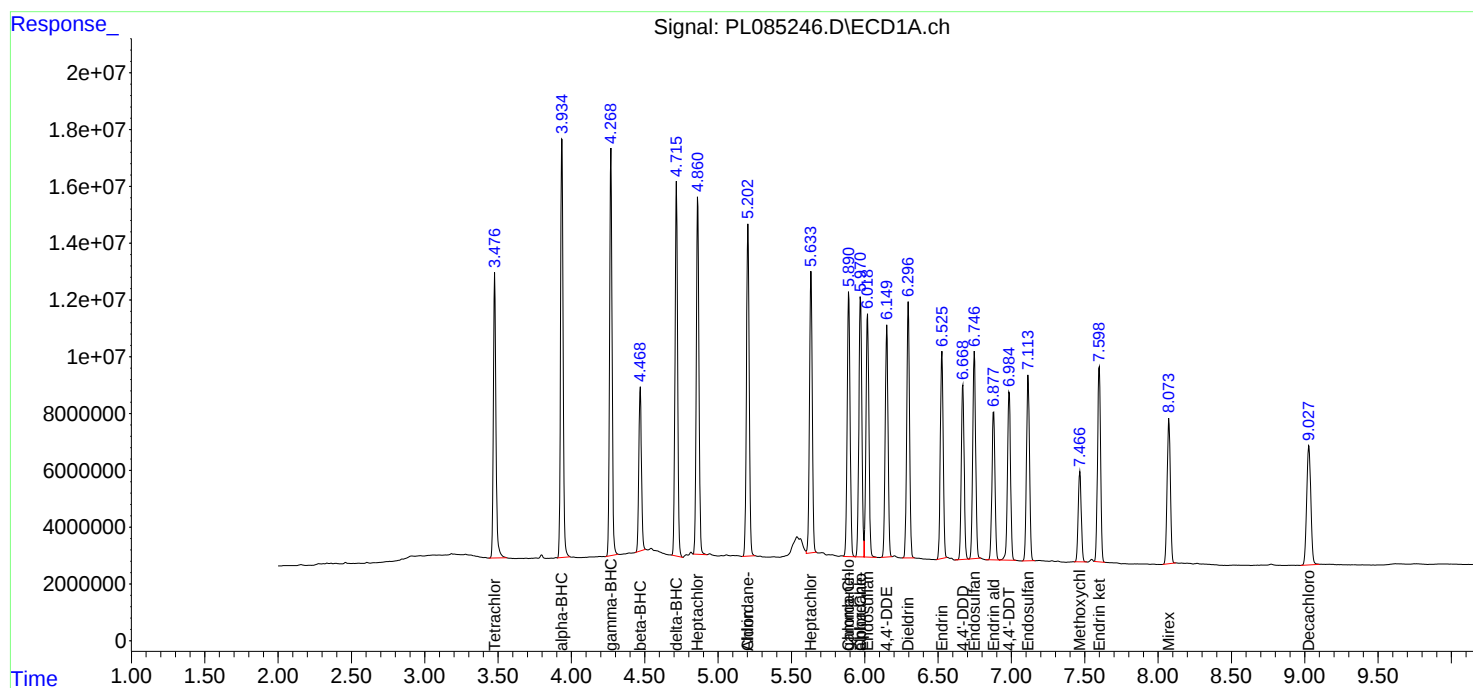
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

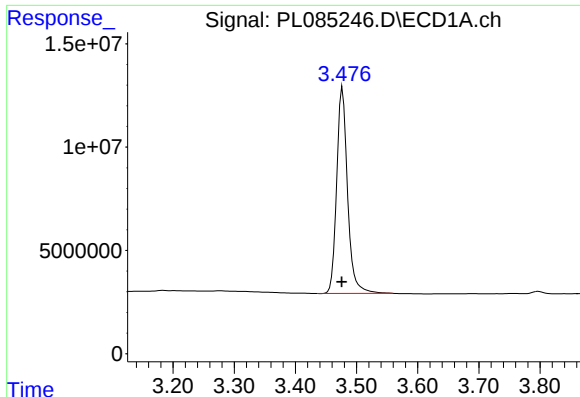
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
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Acq On : 11 Sep 2023 14:48
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

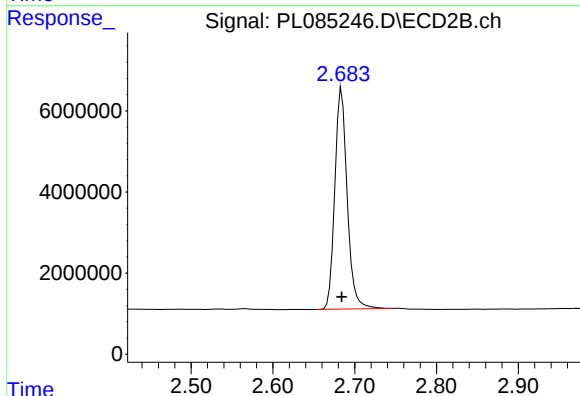




#1 Tetrachloro-m-xylene

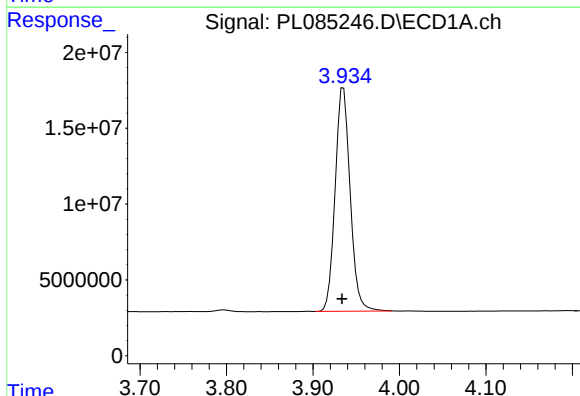
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 123492089
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



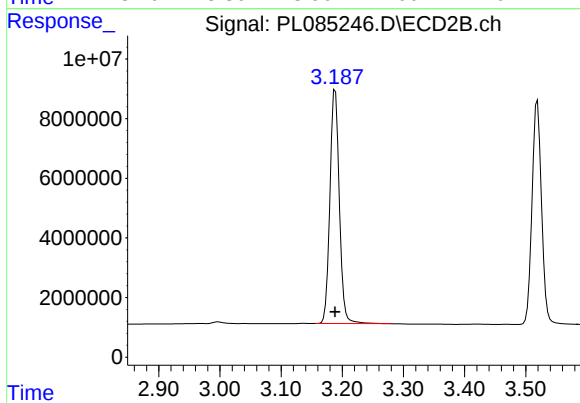
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 57405511
Conc: 50.52 ng/ml



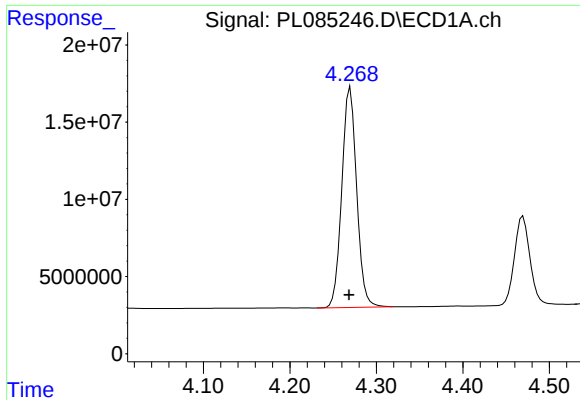
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 177054075
Conc: 51.38 ng/ml



#2 alpha-BHC

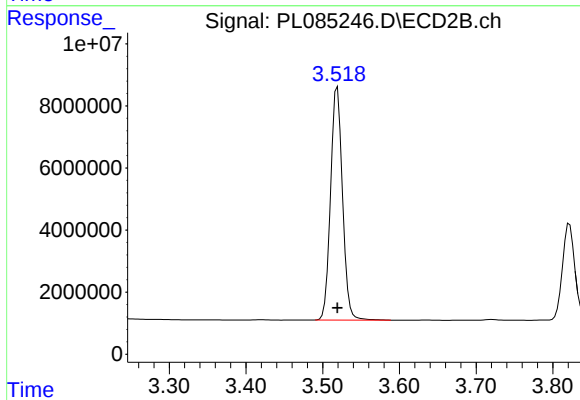
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 84086089
Conc: 51.41 ng/ml



#3 gamma-BHC (Lindane)

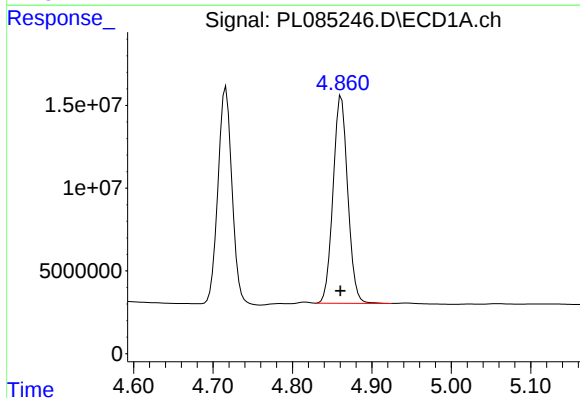
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 168807744
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



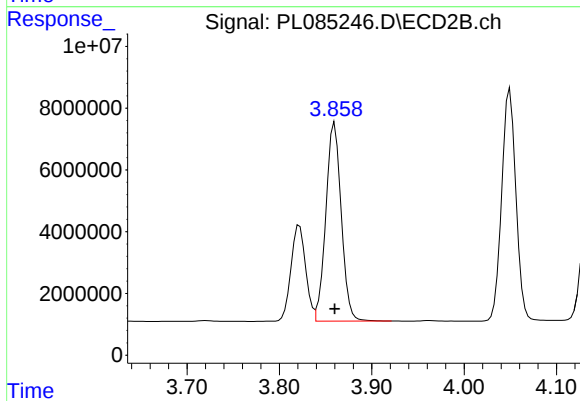
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 81153304
Conc: 50.85 ng/ml



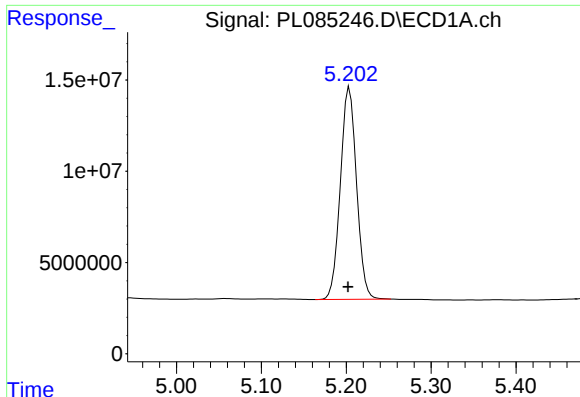
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 160834441
Conc: 48.78 ng/ml



#4 Heptachlor

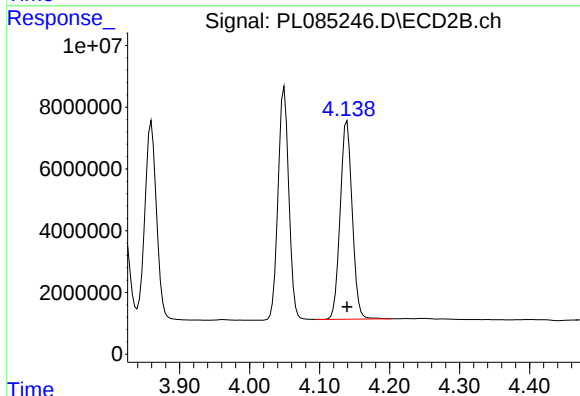
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 74476263
Conc: 49.07 ng/ml



#5 Aldrin

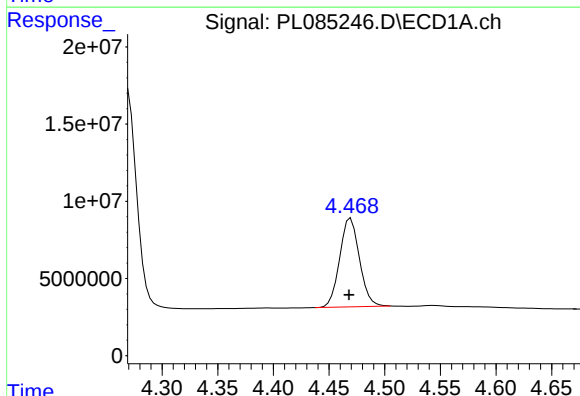
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 153861366
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



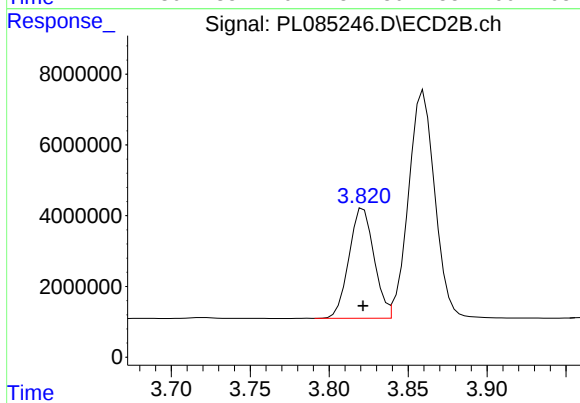
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 76773152
Conc: 50.22 ng/ml



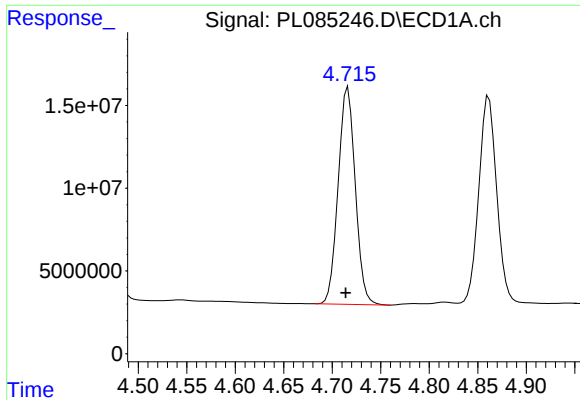
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 71185354
Conc: 50.37 ng/ml



#6 beta-BHC

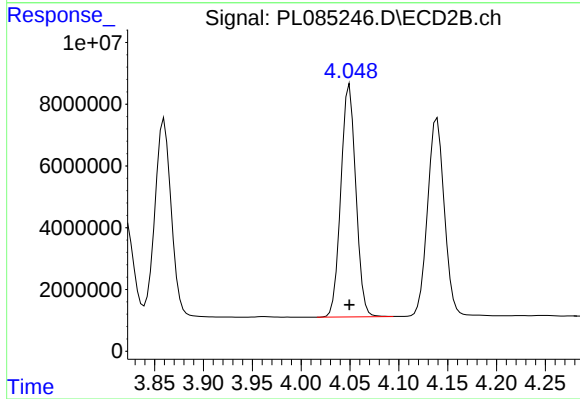
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 34367717
Conc: 50.65 ng/ml



#7 delta-BHC

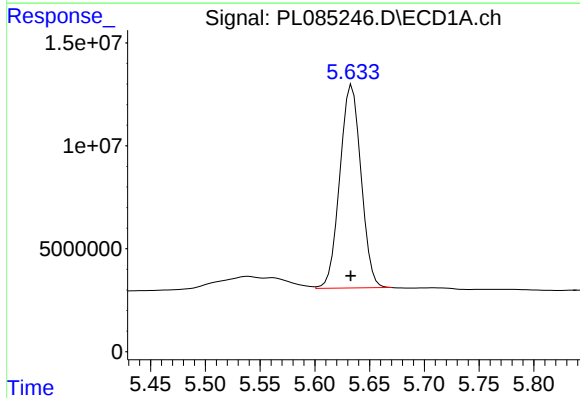
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 161067385
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



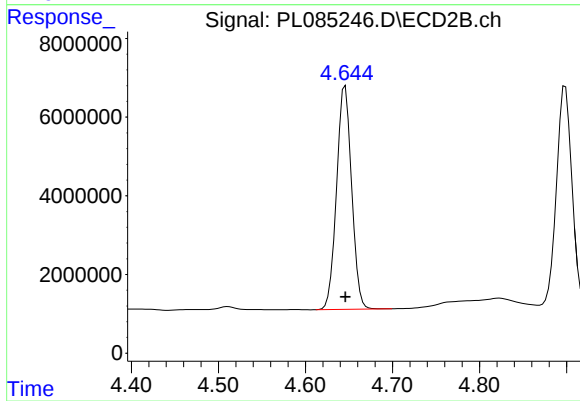
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 80521210
Conc: 51.50 ng/ml



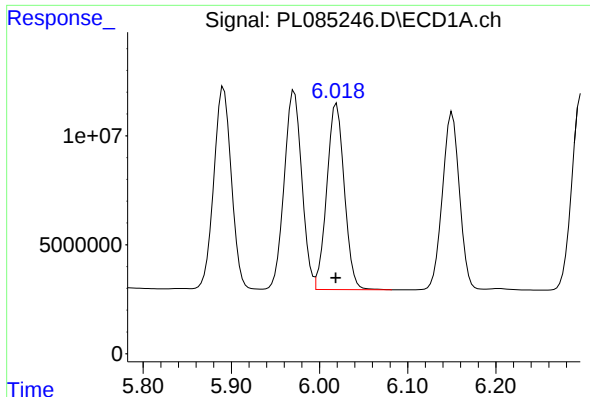
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 132966524
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

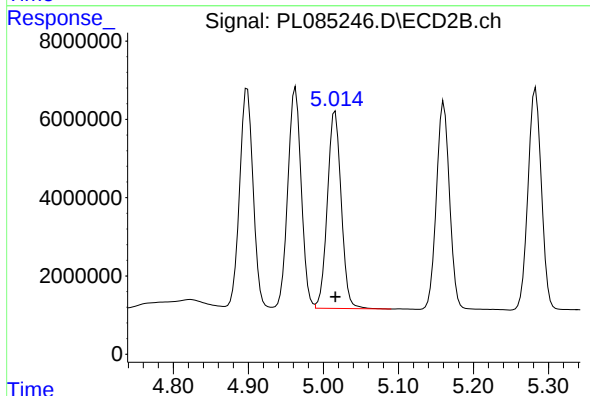
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 68345771
Conc: 49.80 ng/ml



#9 Endosulfan I

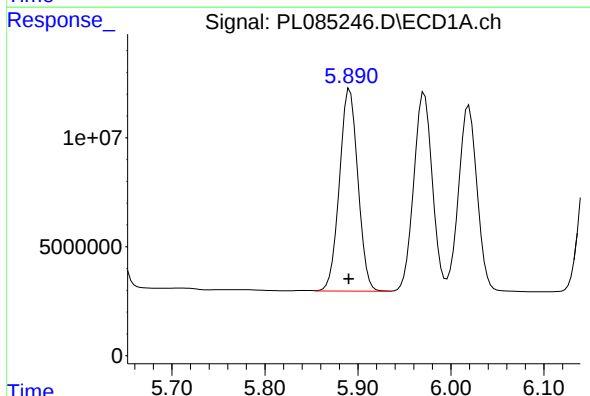
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 117934672
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



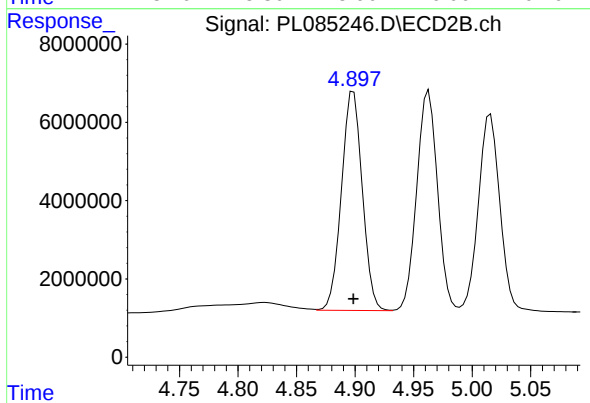
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 64511512
Conc: 46.77 ng/ml



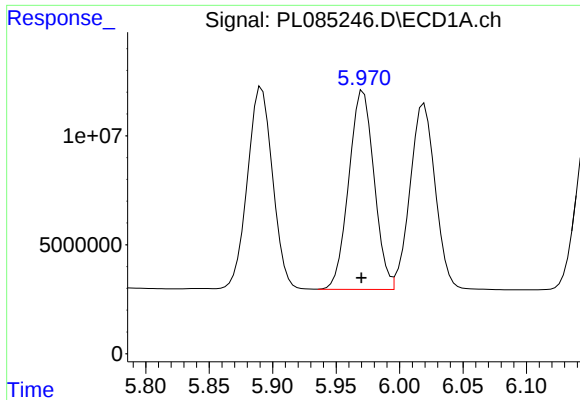
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 127947135
Conc: 49.25 ng/ml



#10 gamma-Chlordane

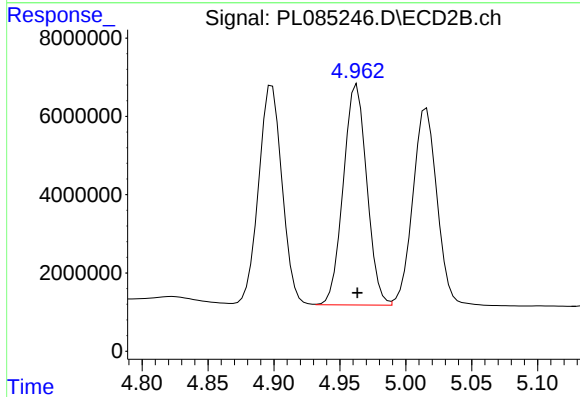
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 69312479
Conc: 50.25 ng/ml



#11 alpha-Chlordane

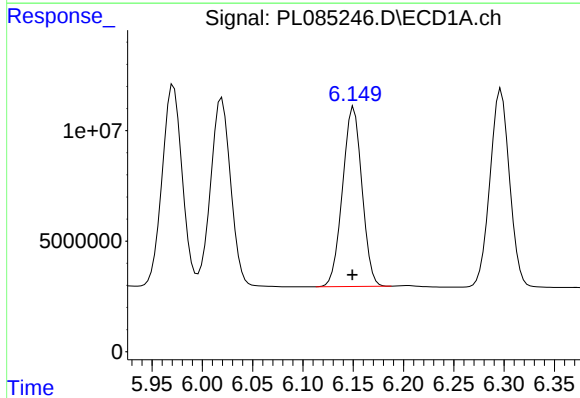
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 126484218
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



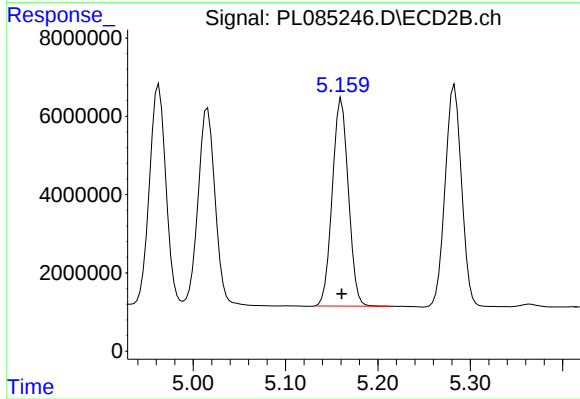
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 69781225
Conc: 46.70 ng/ml



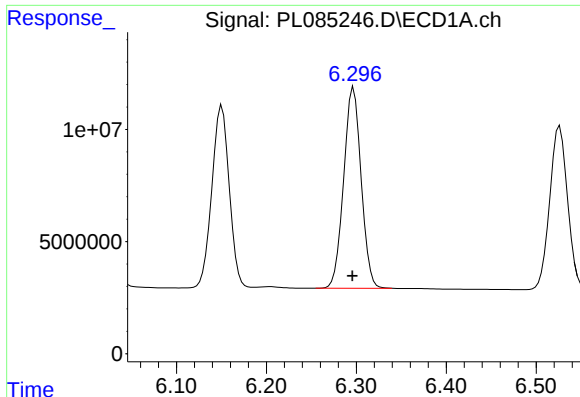
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 108859360
Conc: 52.37 ng/ml



#12 4,4'-DDE

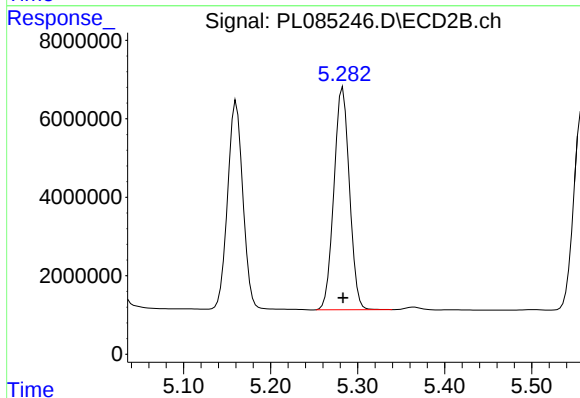
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 64240792
Conc: 51.64 ng/ml



#13 Dieldrin

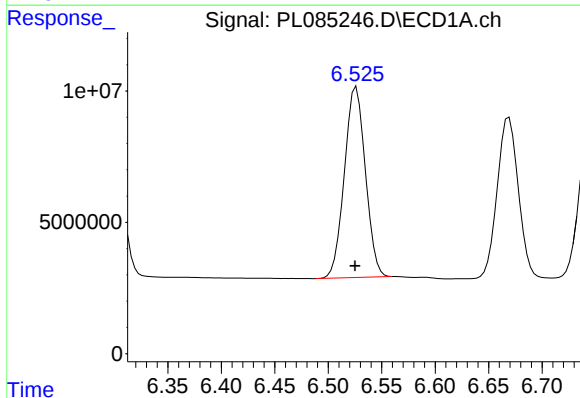
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 120770147
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



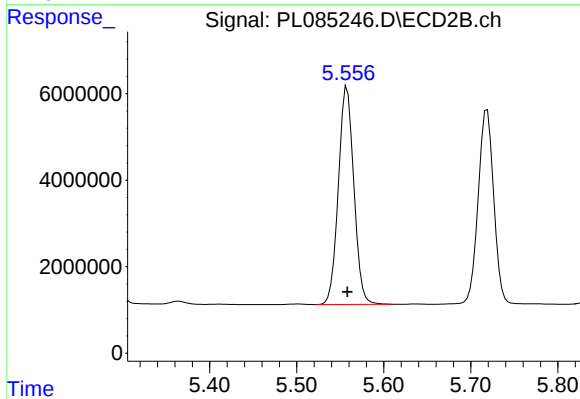
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 70237499
Conc: 49.96 ng/ml



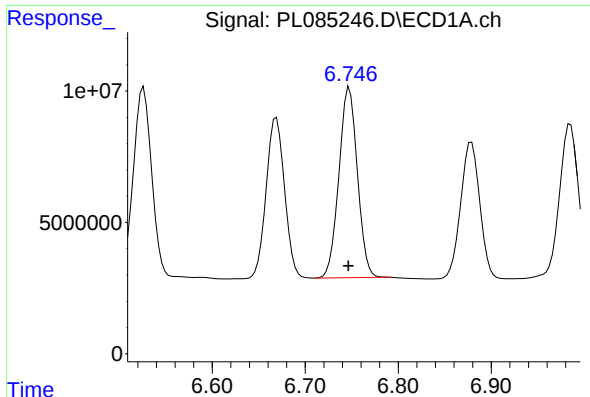
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 99404851
Conc: 48.12 ng/ml



#14 Endrin

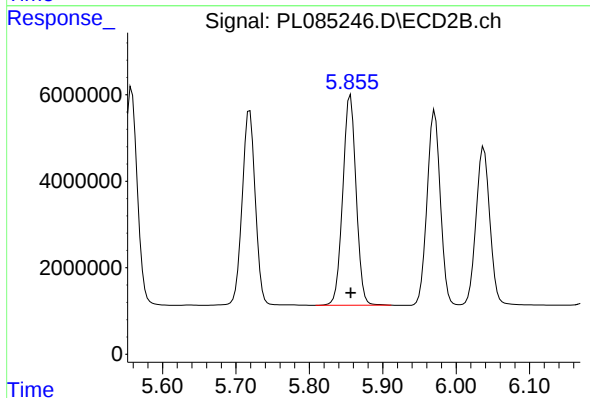
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 62241765
Conc: 48.69 ng/ml



#15 Endosulfan II

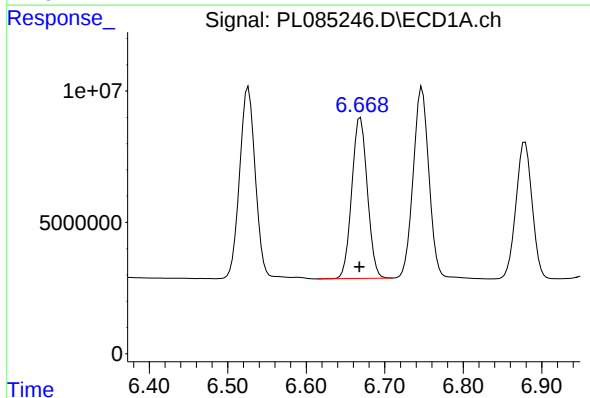
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 100013375
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



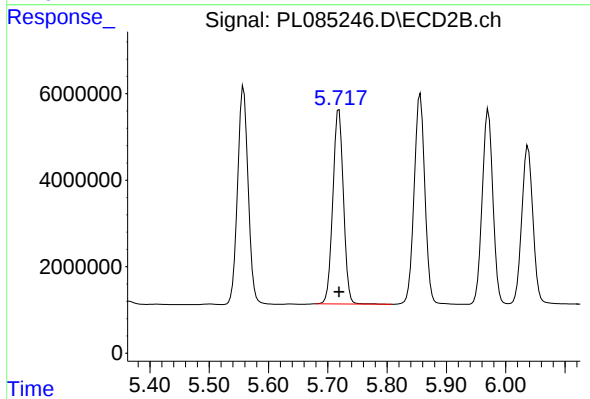
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 61371102
Conc: 49.56 ng/ml



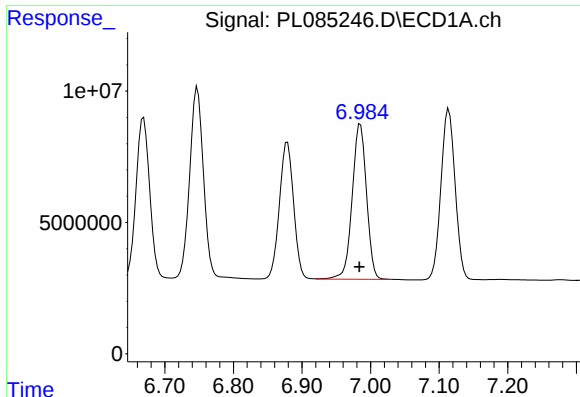
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 84315171
Conc: 54.76 ng/ml



#16 4,4'-DDD

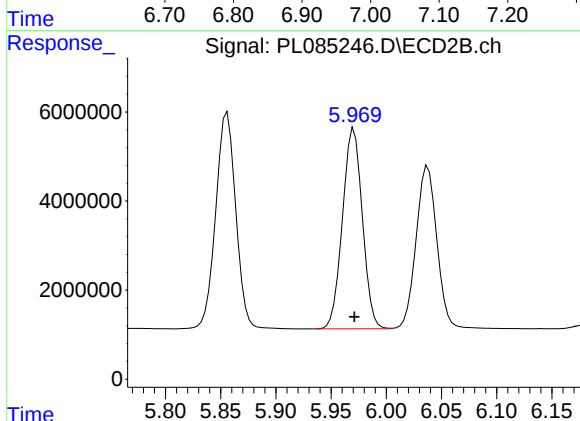
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 55572827
Conc: 52.90 ng/ml



#17 4,4'-DDT

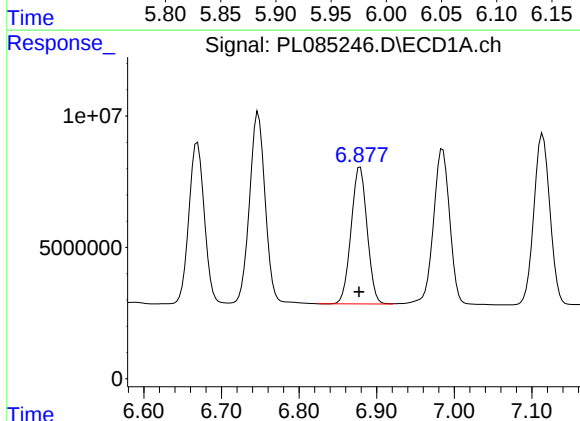
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 85929907
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



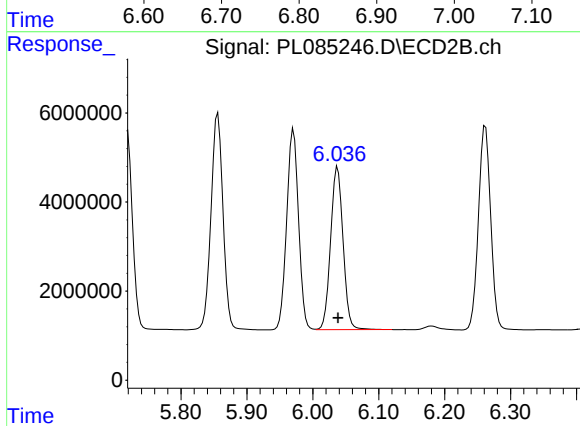
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 56475019
Conc: 48.44 ng/ml



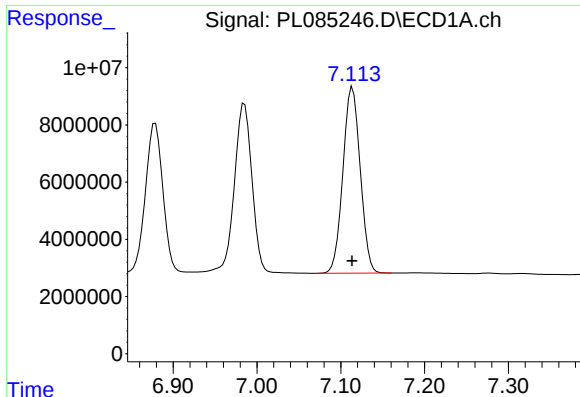
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 74560726
Conc: 48.51 ng/ml



#18 Endrin aldehyde

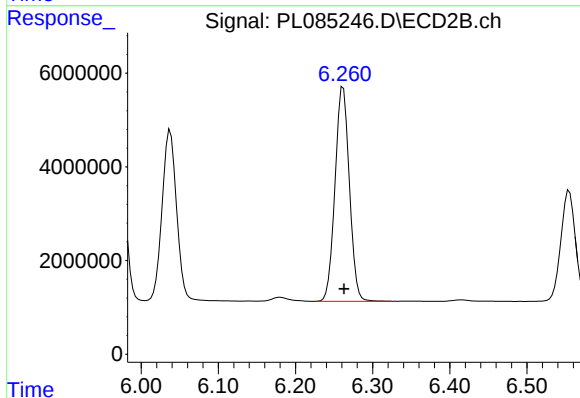
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 47927447
Conc: 46.92 ng/ml



#19 Endosulfan Sulfate

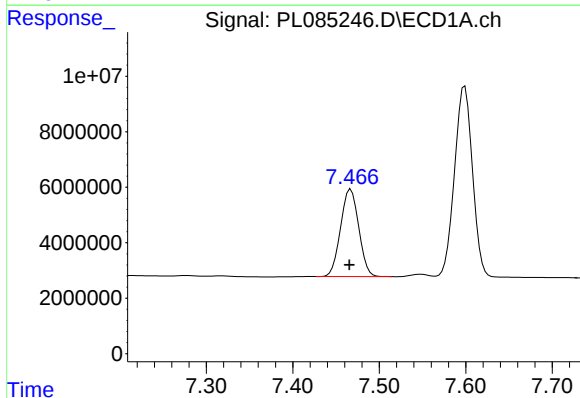
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 93464395
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



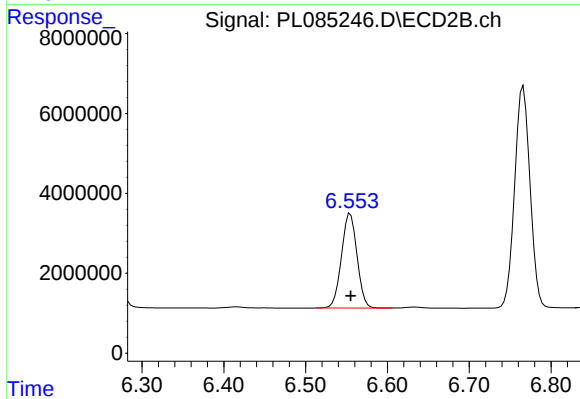
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 59326236
Conc: 49.44 ng/ml



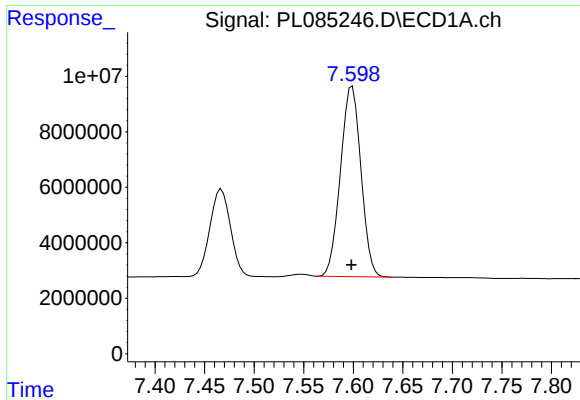
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 45720925
Conc: 50.32 ng/ml



#20 Methoxychlor

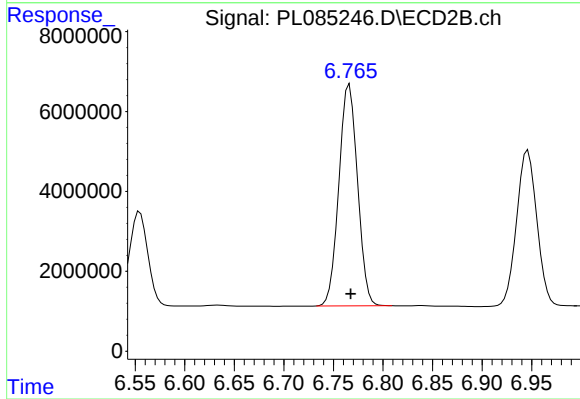
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 31138581
Conc: 46.29 ng/ml



#21 Endrin ketone

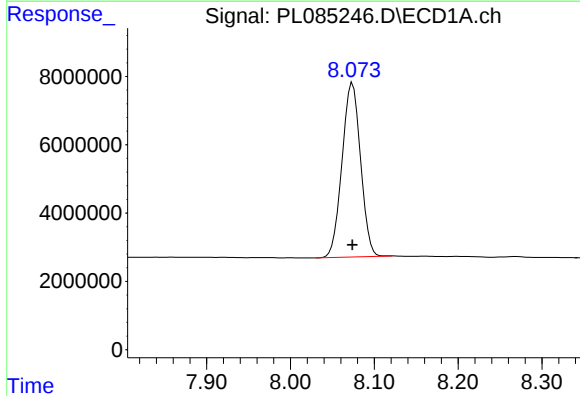
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 98727291
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



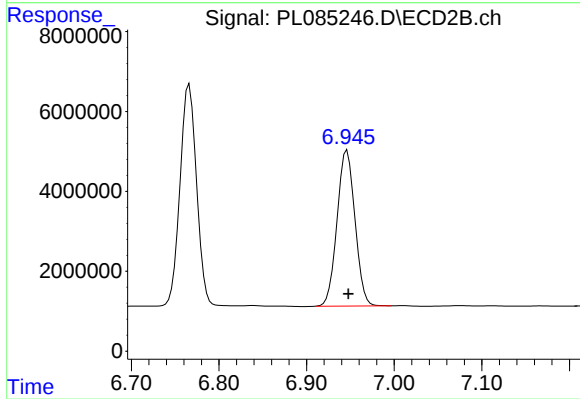
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 72707785
Conc: 49.29 ng/ml



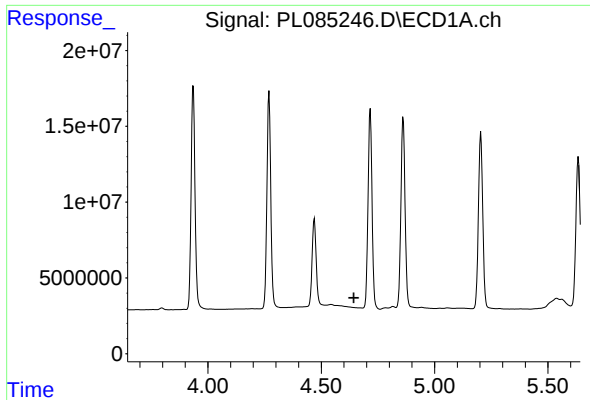
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 78318670
Conc: 47.03 ng/ml



#22 Mirex

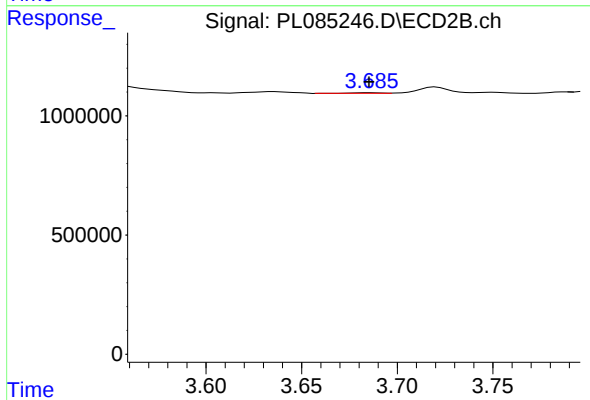
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 55402708
Conc: 46.78 ng/ml



#23 Chlordane-1

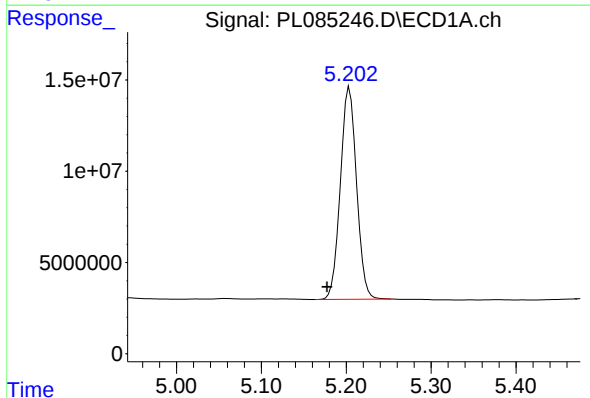
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



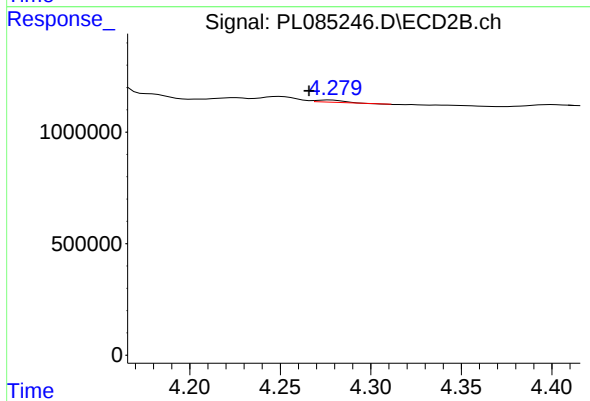
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 32843
Conc: 0.85 ng/ml



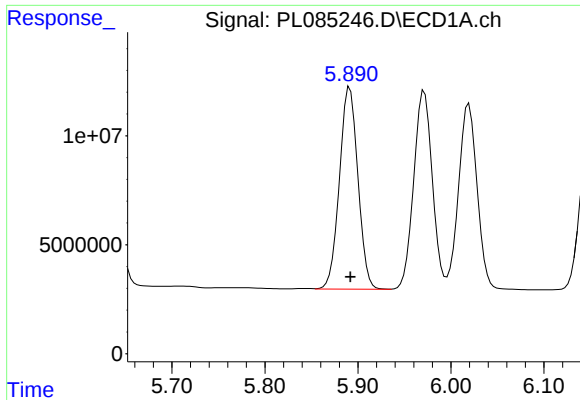
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 153861366
Conc: 1468.70 ng/ml



#24 Chlordane-2

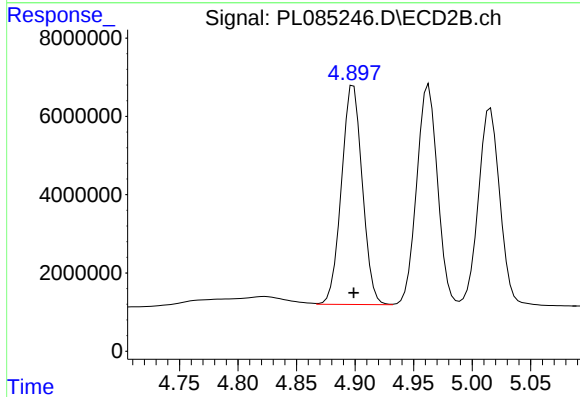
R.T.: 4.278 min
Delta R.T.: 0.012 min
Response: 83817
Conc: 1.74 ng/ml



#25 Chlordane-3

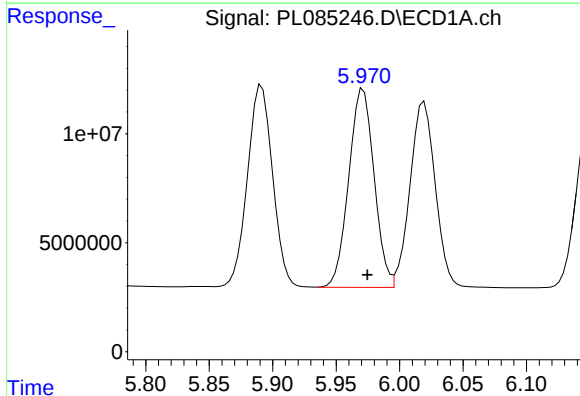
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 127947135
Conc: 353.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



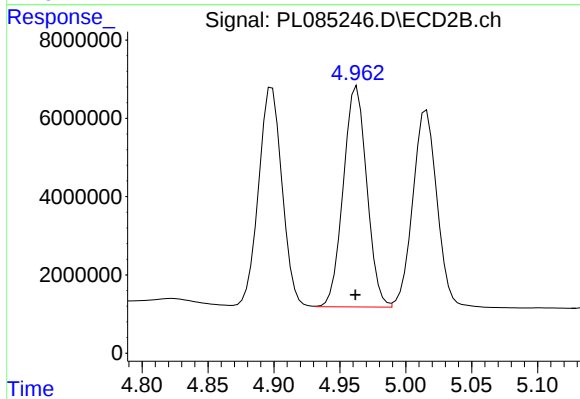
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 69312479
Conc: 516.19 ng/ml



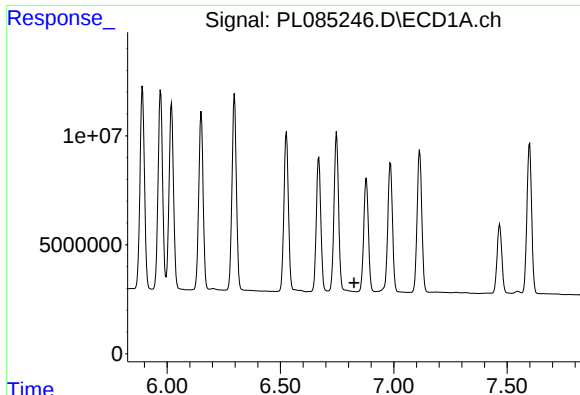
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 126484218
Conc: 291.54 ng/ml



#26 Chlordane-4

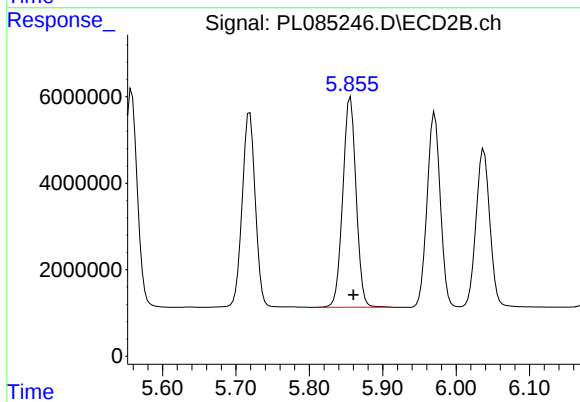
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 69781225
Conc: 469.25 ng/ml



#27 Chlordane-5

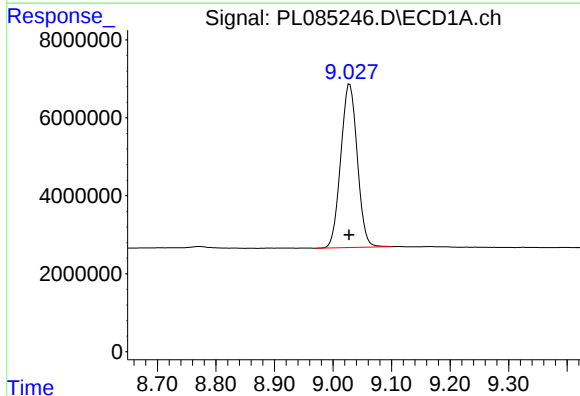
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



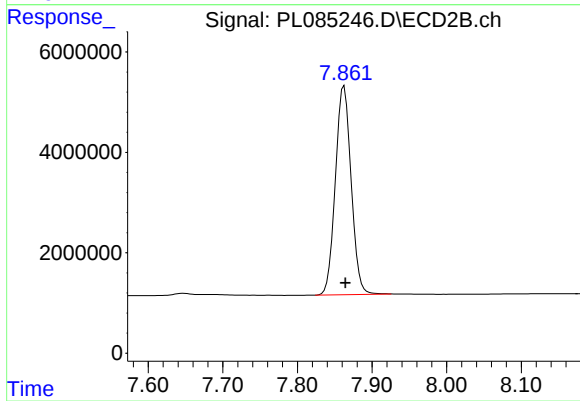
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 61371102
Conc: 1205.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.001 min
Response: 82054651
Conc: 51.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 61118967
Conc: 45.92 ng/ml