

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 13:17
 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 06 20:53:54 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	2.685	124.9E6	57945120	51.058	50.999
28)	SA Decachlor...	9.029	7.864	80523397	64319897	50.074	48.321
Target Compounds							
2)	A alpha-BHC	3.935	3.189	179.8E6	85800113	52.191	52.461
3)	MA gamma-BHC...	4.269	3.520	171.9E6	83427614	51.774	52.273
4)	MA Heptachlor	4.861	3.860	167.4E6	78505253	50.774	51.729
5)	MB Aldrin	5.204	4.140	157.2E6	79578474	51.108	52.057
6)	B beta-BHC	4.469	3.822	71269690	34957799	50.427	51.519
7)	B delta-BHC	4.716	4.050	165.3E6	82705022	52.313	52.893
8)	B Heptachlo...	5.634	4.647	134.4E6	69637948	51.481	50.745
9)	A Endosulfan I	6.020	5.017	121.3E6	67372407	50.514	48.966
10)	B gamma-Chl...	5.891	4.900	130.8E6	71008741	50.366	51.482
11)	B alpha-Chl...	5.971	4.963	129.3E6	72313831	50.270	48.390
12)	B 4,4'-DDE	6.151	5.162	109.8E6	66068561	52.835	53.108
13)	MA Dieldrin	6.297	5.284	123.8E6	72803128	50.796	51.786
14)	MA Endrin	6.527	5.559	105.4E6	66228604	51.048	51.813
15)	B Endosulfa...	6.748	5.857	103.4E6	63617851	51.089	51.378
16)	A 4,4'-DDD	6.669	5.720	83535086	55818534	54.256	53.130
17)	MA 4,4'-DDT	6.985	5.972	89570213	60846386	53.170	52.191
18)	B Endrin al...	6.879	6.038	78031822	51517737	50.764	50.437
19)	B Endosulfa...	7.114	6.263	95233371	61562435	50.878	51.302
20)	A Methoxychlor	7.467	6.556	48019547	34608314	52.850	51.446
21)	B Endrin ke...	7.599	6.768	100.3E6	74322730	51.186	50.389
22)	Mirex	8.074	6.948	79362115	57373667	47.652	48.448
23)	Chlordane-1	0.000	3.685	0	9472	N.D.	0.244 #
24)	Chlordane-2	5.204f	4.278	157.2E6	74095	1500.097	1.537 #
25)	Chlordane-3	5.891	4.900	130.8E6	71008741	361.994	528.818 #
26)	Chlordane-4	5.971	4.963	129.3E6	72313831	298.140	486.282 #
27)	Chlordane-5	0.000	5.857	0	63617851	N.D.	1249.737 #

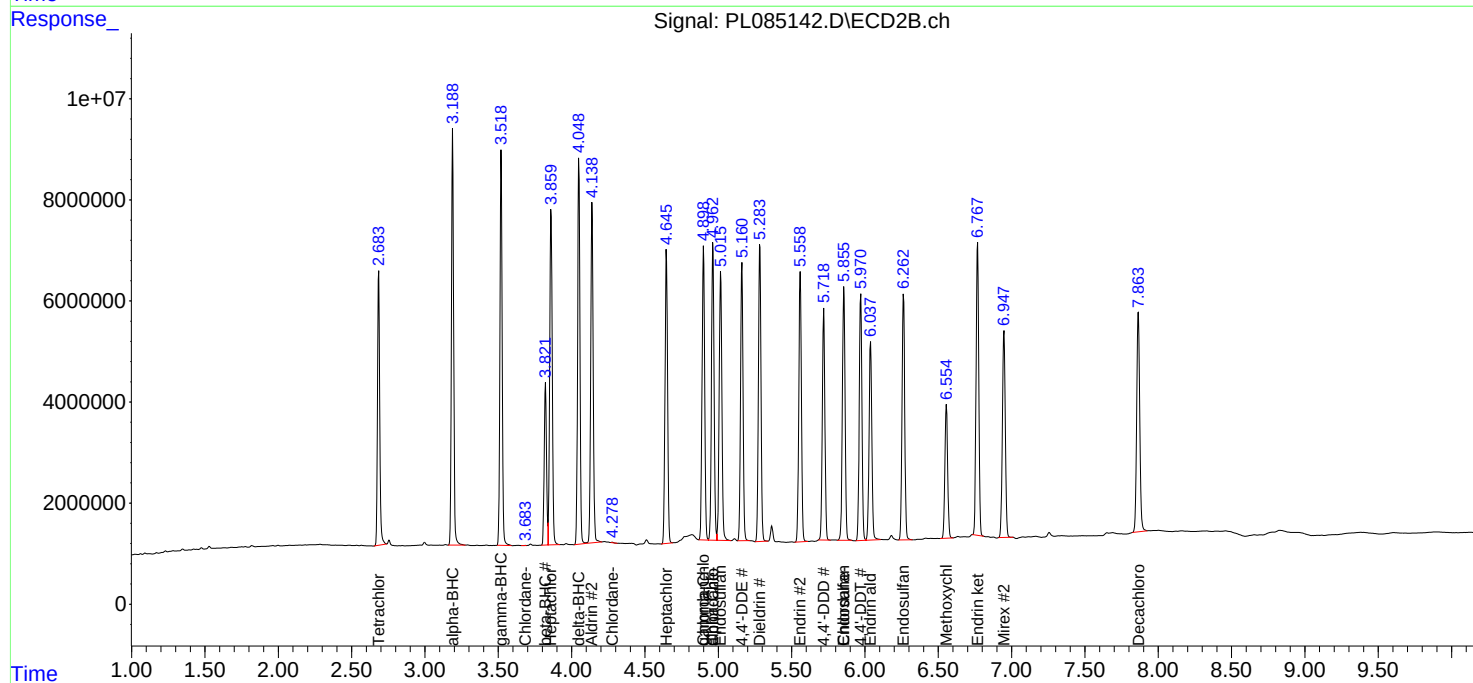
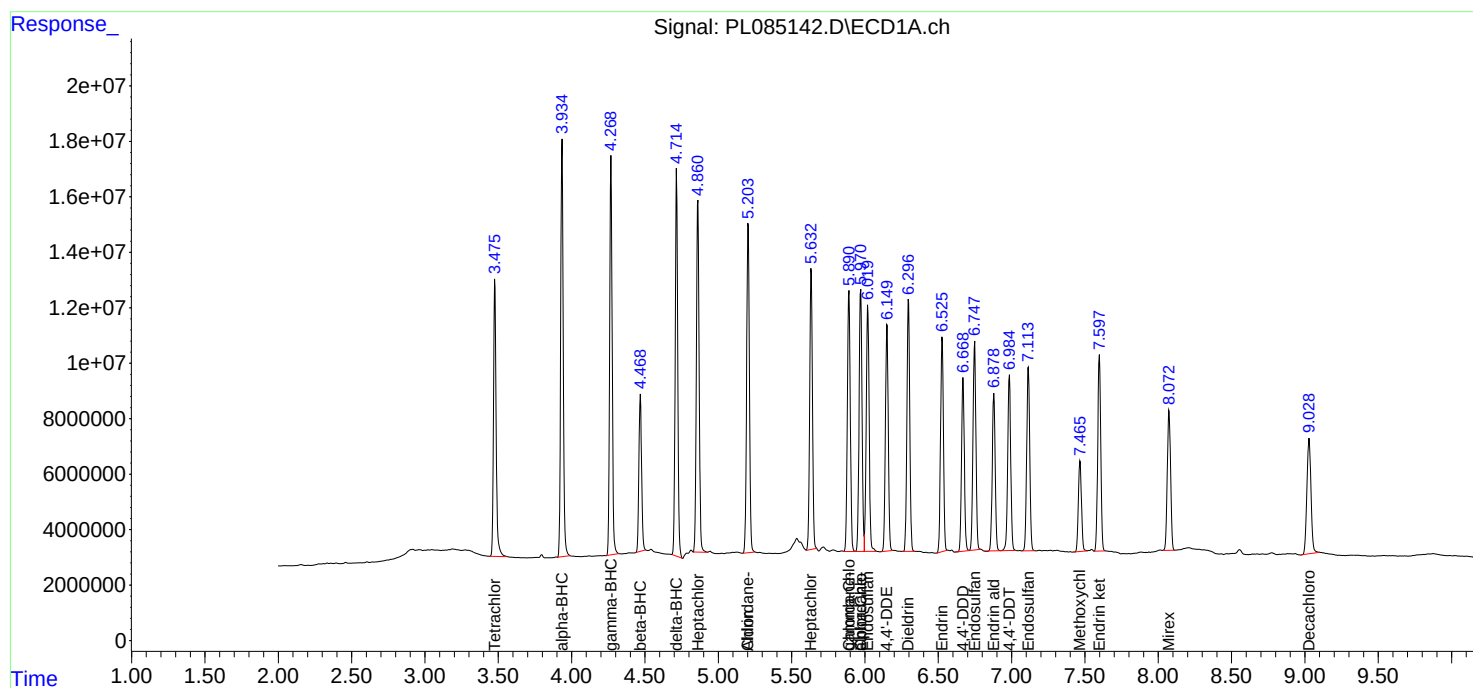
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

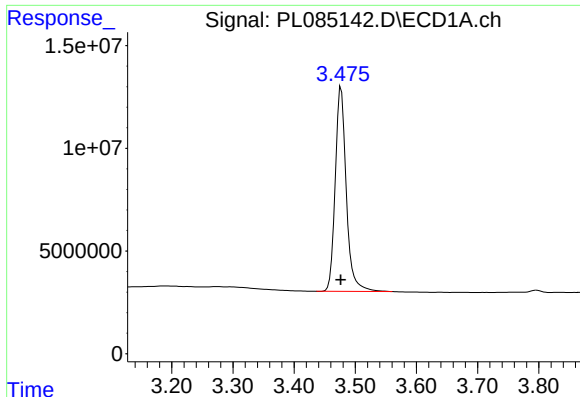
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
Data File : PL085142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 13:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 20:53:54 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

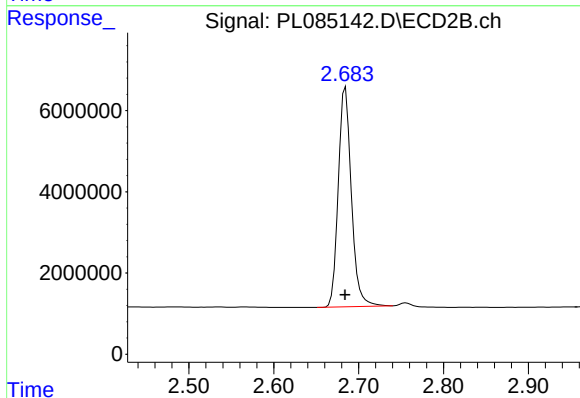




#1 Tetrachloro-m-xylene

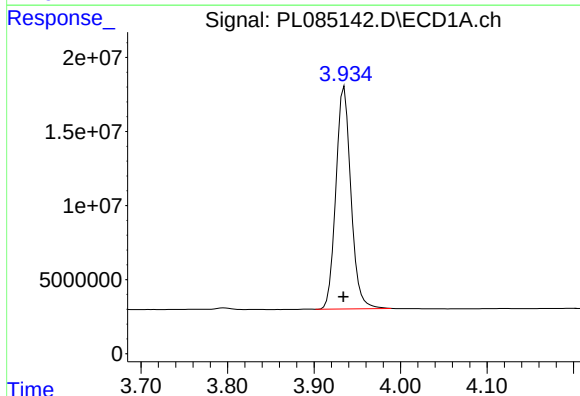
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 124882483
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



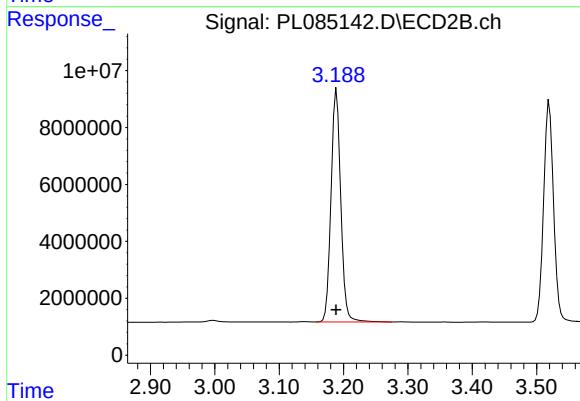
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 57945120
Conc: 51.00 ng/ml



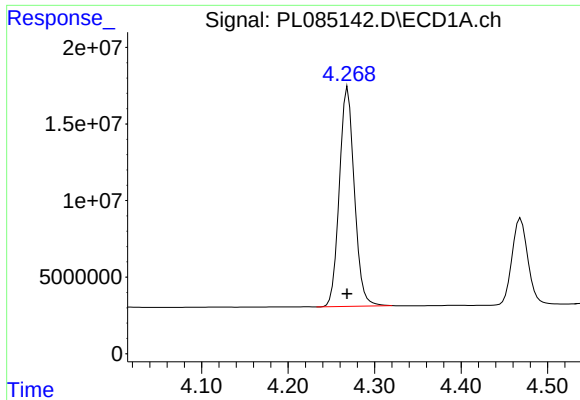
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 179840562
Conc: 52.19 ng/ml



#2 alpha-BHC

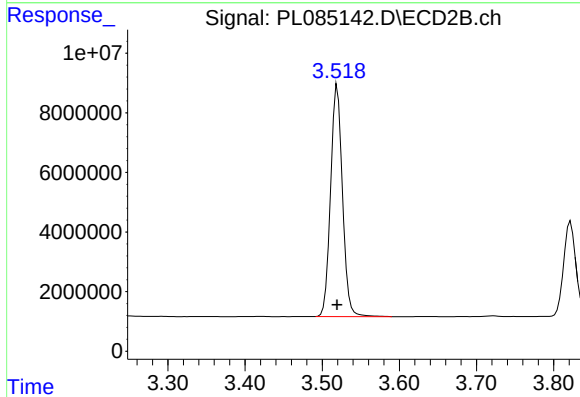
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 85800113
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

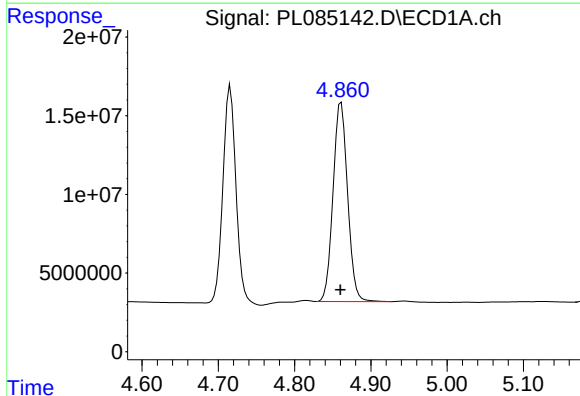
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 171873516
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



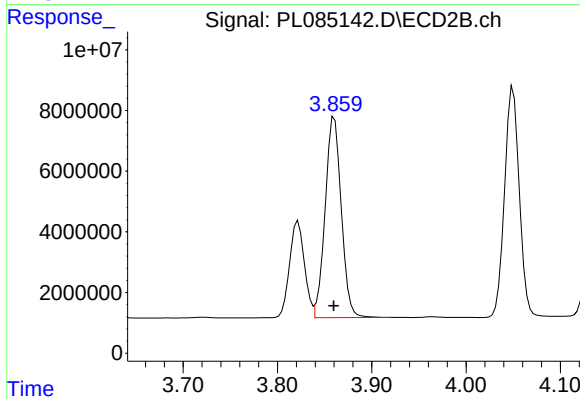
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 83427614
Conc: 52.27 ng/ml



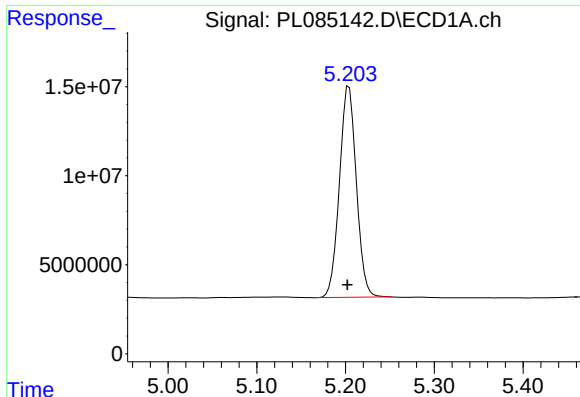
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 167421229
Conc: 50.77 ng/ml



#4 Heptachlor

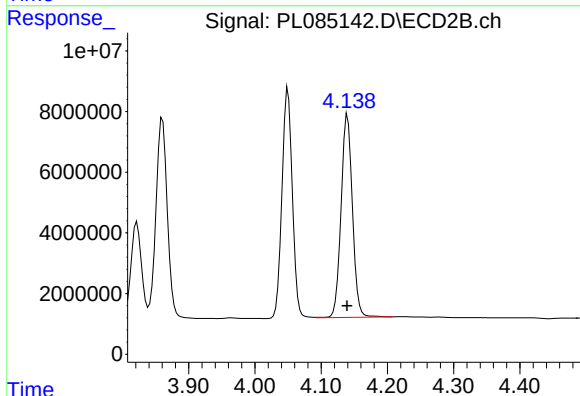
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 78505253
Conc: 51.73 ng/ml



#5 Aldrin

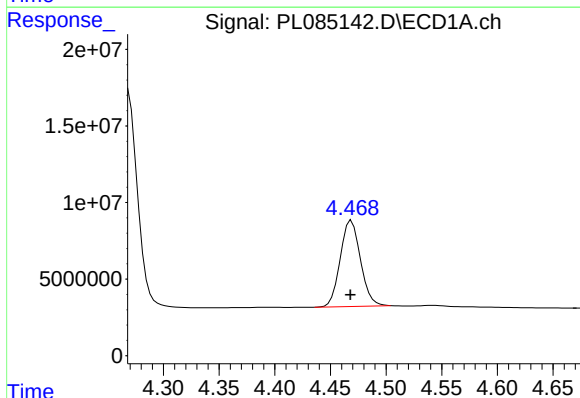
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 157150987
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



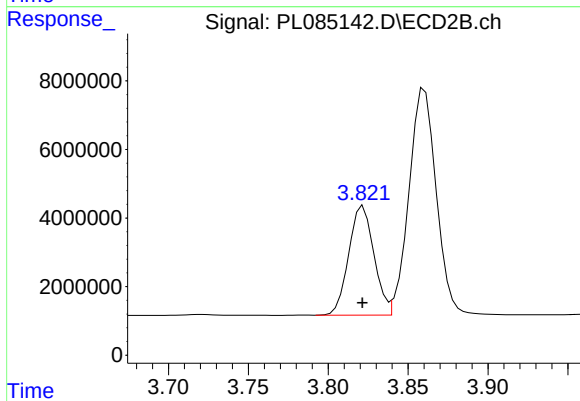
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 79578474
Conc: 52.06 ng/ml



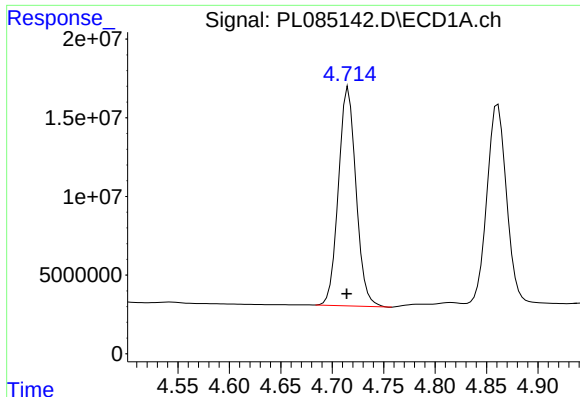
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 71269690
Conc: 50.43 ng/ml



#6 beta-BHC

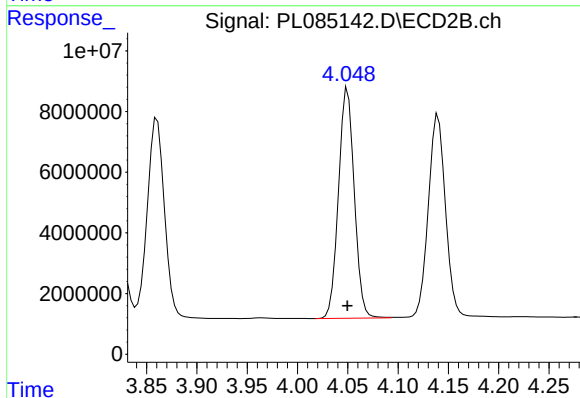
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 34957799
Conc: 51.52 ng/ml



#7 delta-BHC

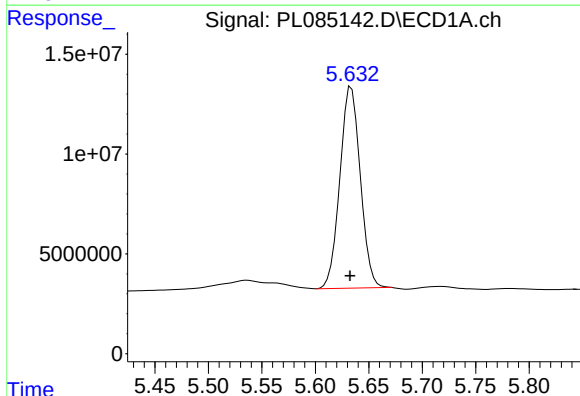
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 165337425
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



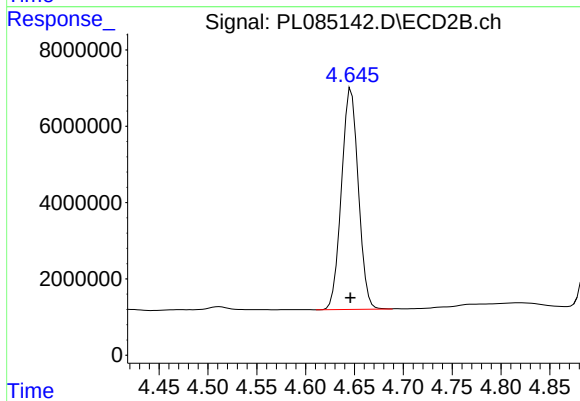
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 82705022
Conc: 52.89 ng/ml



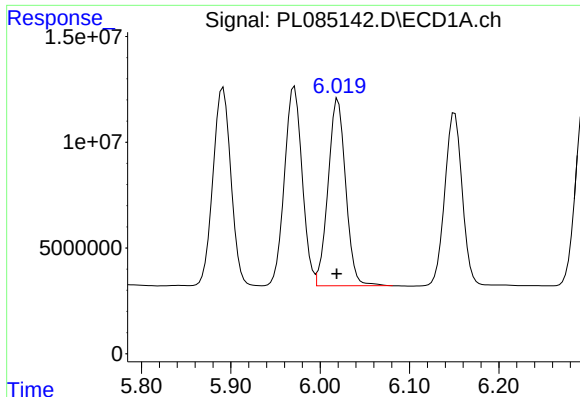
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 134361724
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

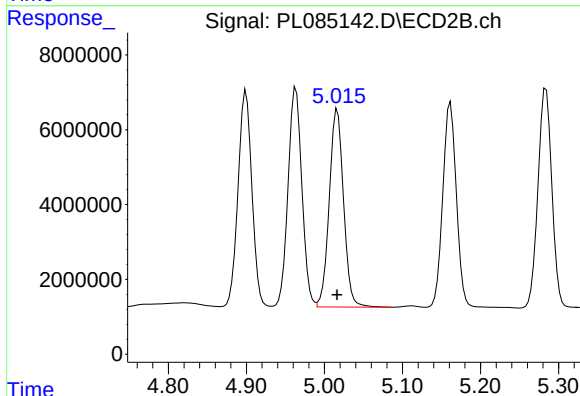
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 69637948
Conc: 50.75 ng/ml



#9 Endosulfan I

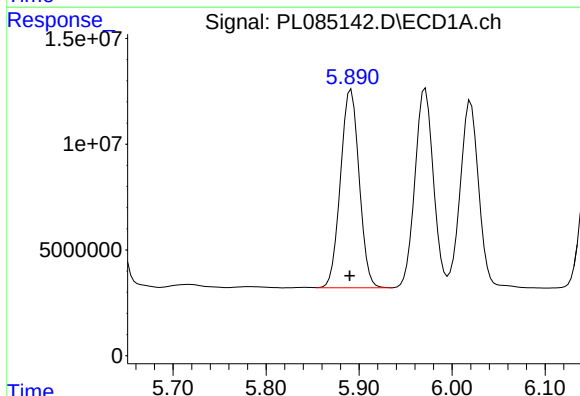
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 121317135
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



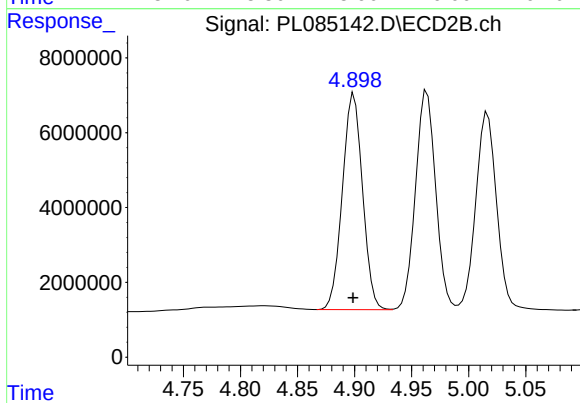
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 67372407
Conc: 48.97 ng/ml



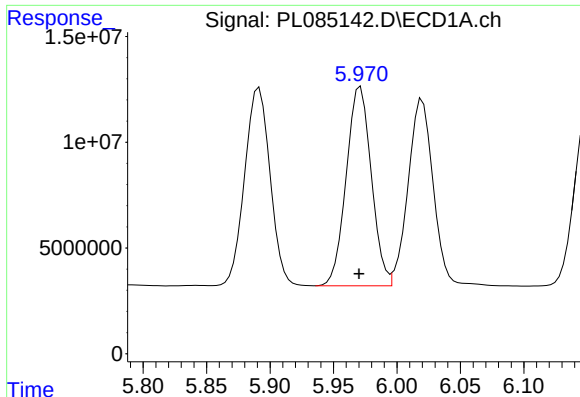
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 130840125
Conc: 50.37 ng/ml



#10 gamma-Chlordane

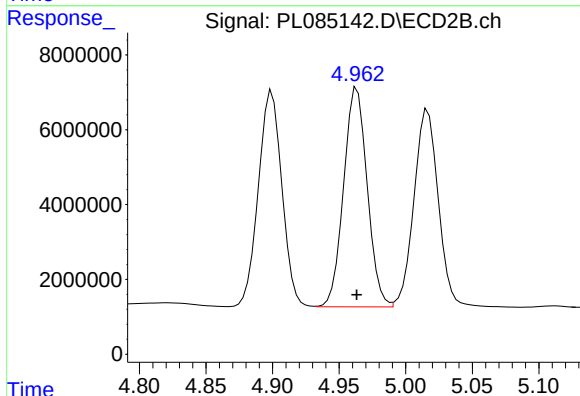
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 71008741
Conc: 51.48 ng/ml



#11 alpha-Chlordane

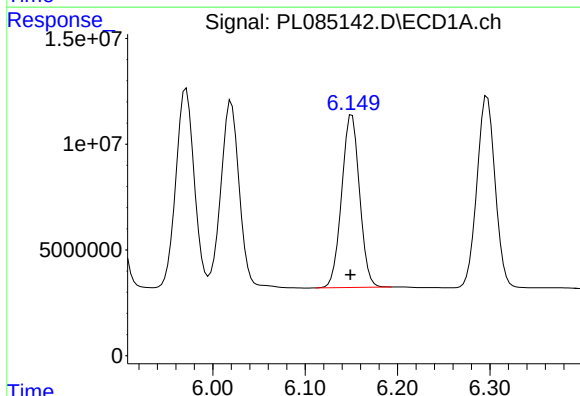
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 129347416
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



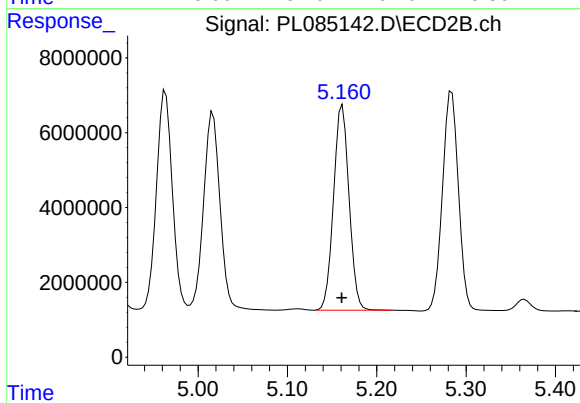
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 72313831
Conc: 48.39 ng/ml



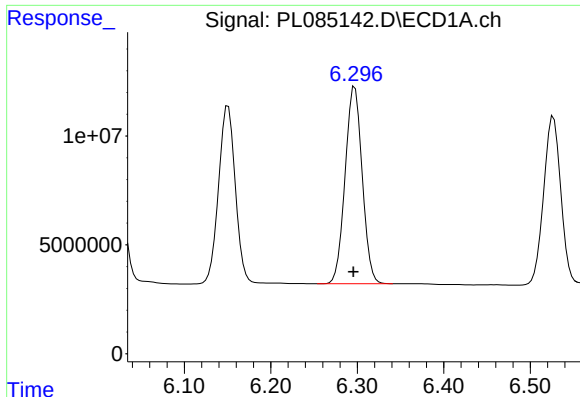
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 109829085
Conc: 52.84 ng/ml



#12 4,4'-DDE

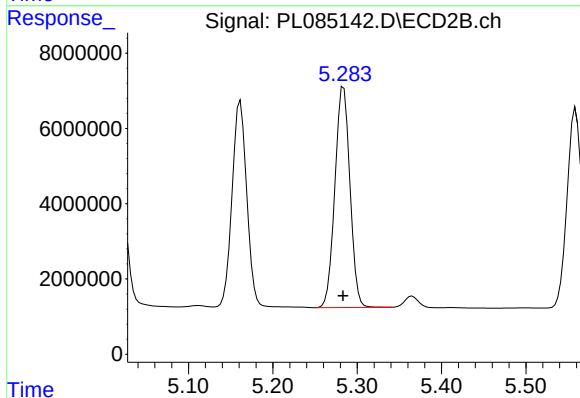
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 66068561
Conc: 53.11 ng/ml



#13 Dieldrin

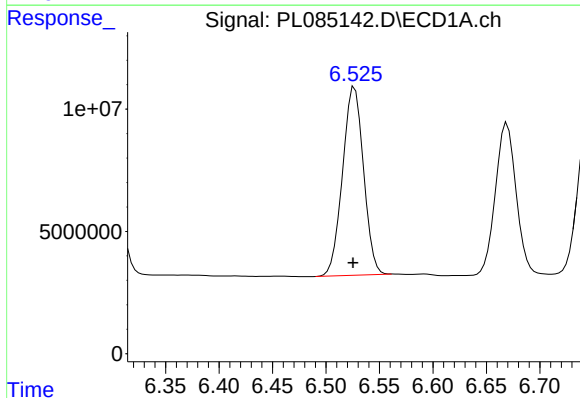
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 123763373
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



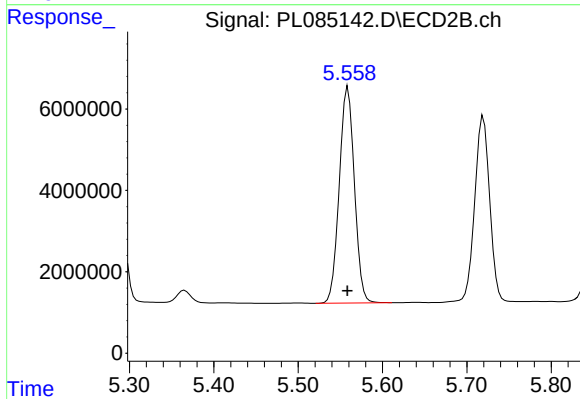
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 72803128
Conc: 51.79 ng/ml



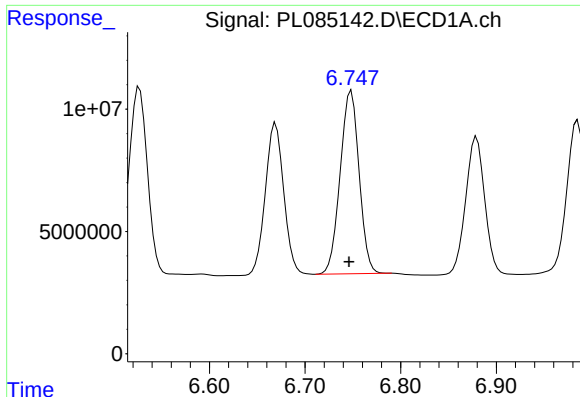
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 105446549
Conc: 51.05 ng/ml



#14 Endrin

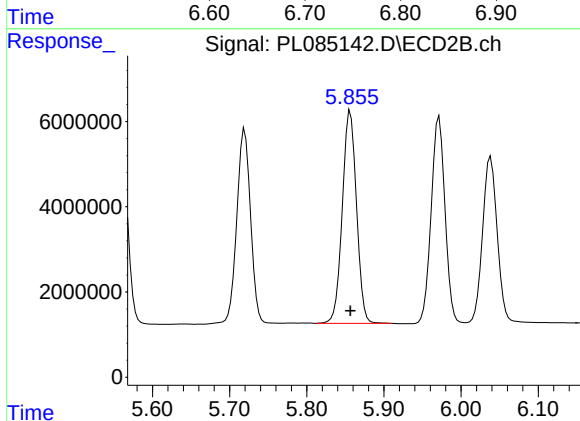
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 66228604
Conc: 51.81 ng/ml



#15 Endosulfan II

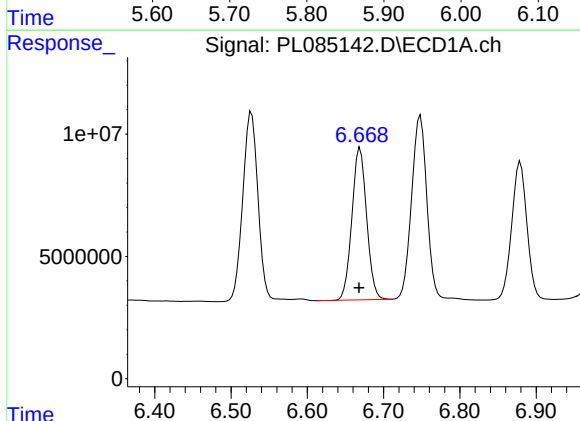
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 103381645
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



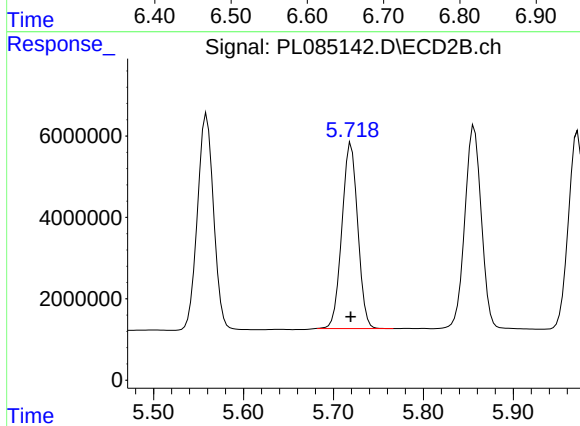
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 63617851
Conc: 51.38 ng/ml



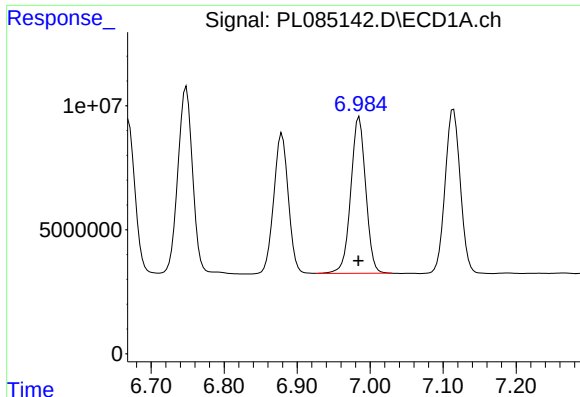
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 83535086
Conc: 54.26 ng/ml



#16 4,4'-DDD

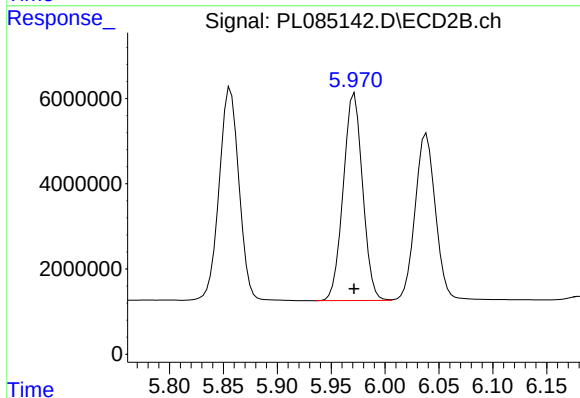
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 55818534
Conc: 53.13 ng/ml



#17 4,4'-DDT

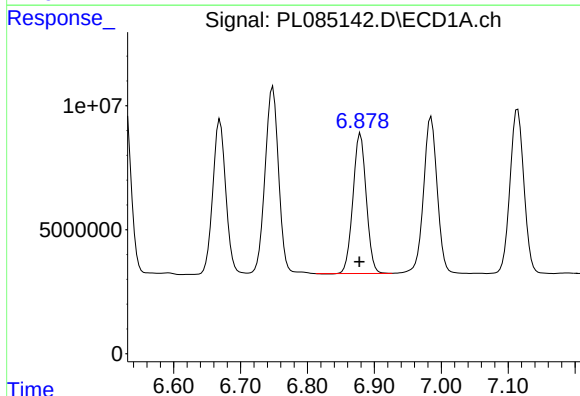
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 89570213
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



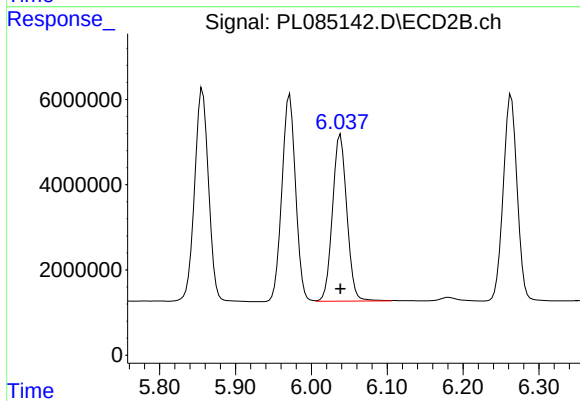
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 60846386
Conc: 52.19 ng/ml



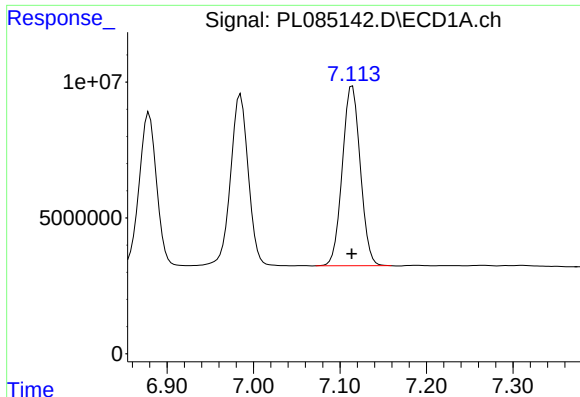
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 78031822
Conc: 50.76 ng/ml



#18 Endrin aldehyde

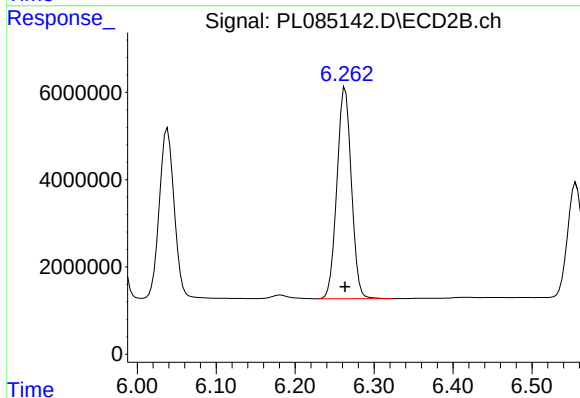
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 51517737
Conc: 50.44 ng/ml



#19 Endosulfan Sulfate

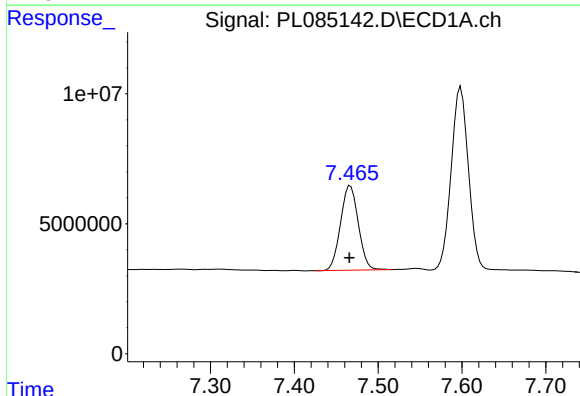
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 95233371
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



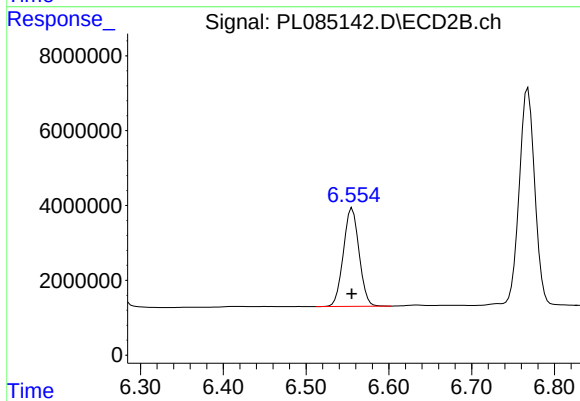
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 61562435
Conc: 51.30 ng/ml



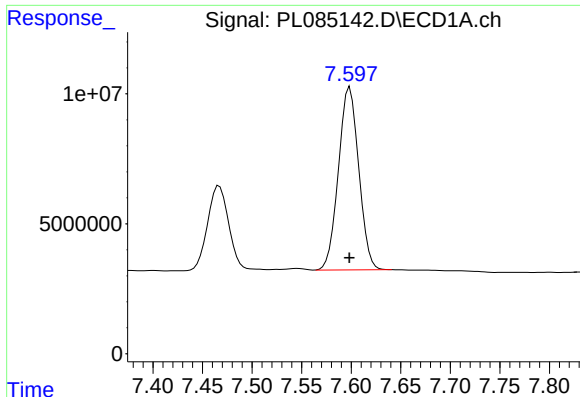
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 48019547
Conc: 52.85 ng/ml



#20 Methoxychlor

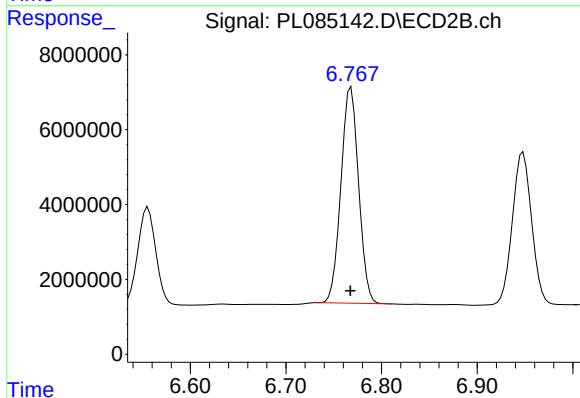
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 34608314
Conc: 51.45 ng/ml



#21 Endrin ketone

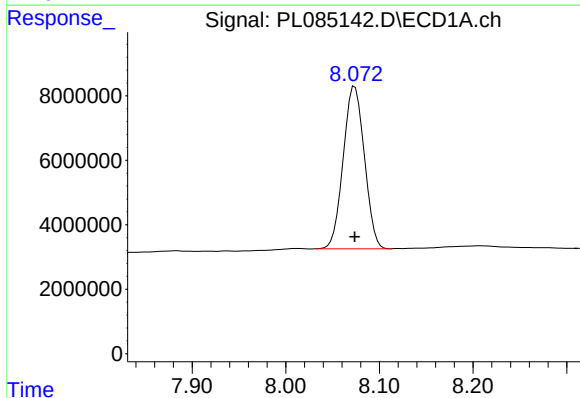
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 100265832
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



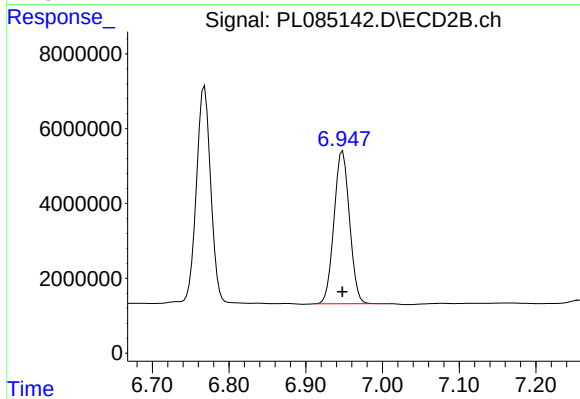
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 74322730
Conc: 50.39 ng/ml



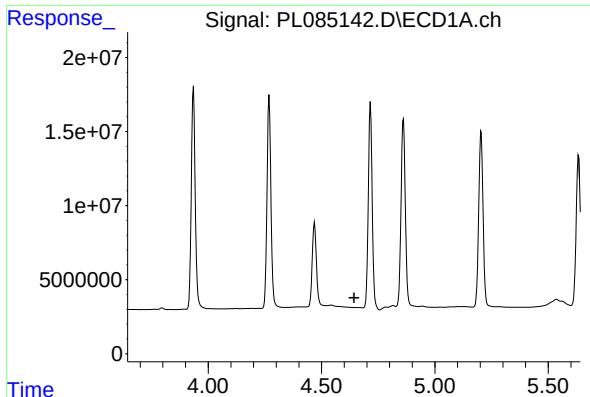
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 79362115
Conc: 47.65 ng/ml



#22 Mirex

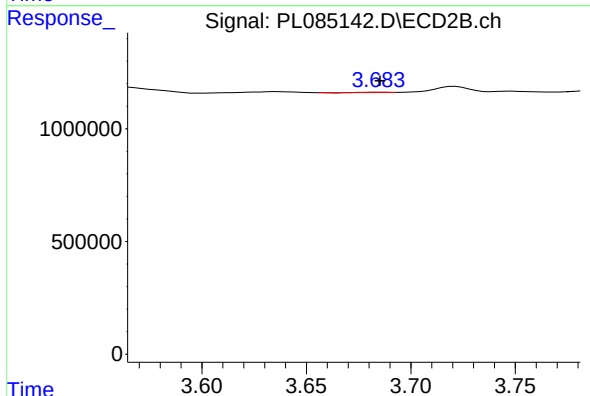
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 57373667
Conc: 48.45 ng/ml



#23 Chlordane-1

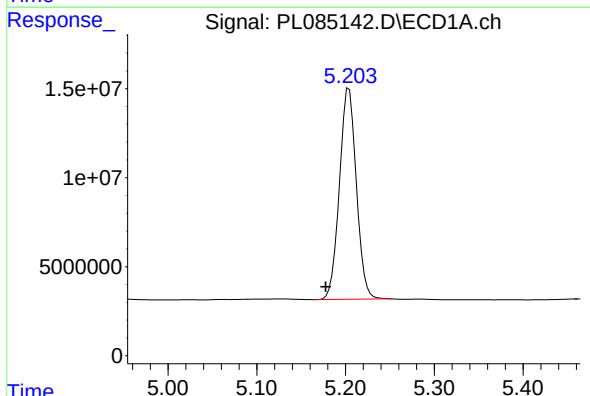
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



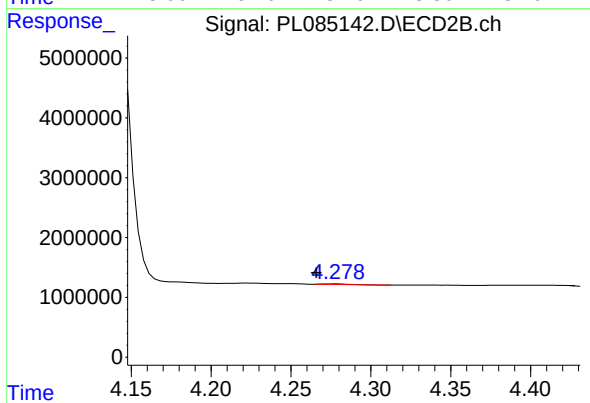
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 9472
Conc: 0.24 ng/ml



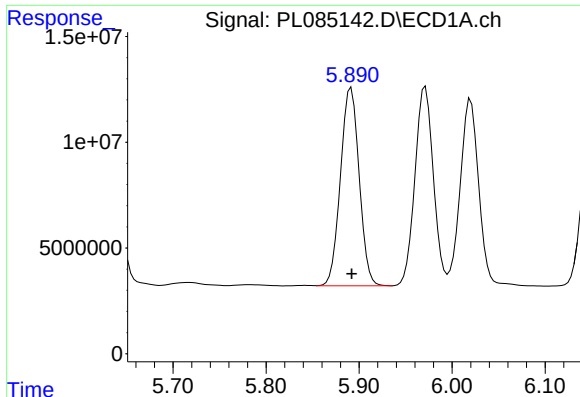
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 157150987
Conc: 1500.10 ng/ml



#24 Chlordane-2

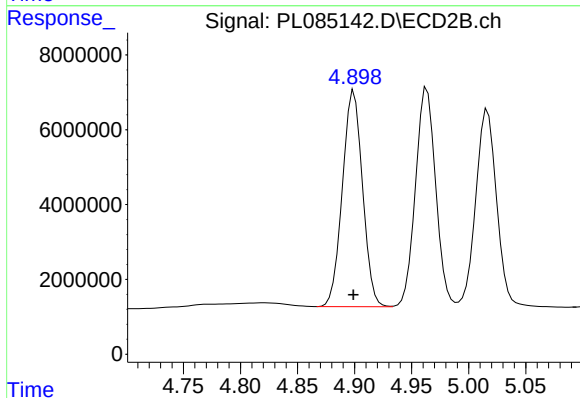
R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 74095
Conc: 1.54 ng/ml



#25 Chlordane-3

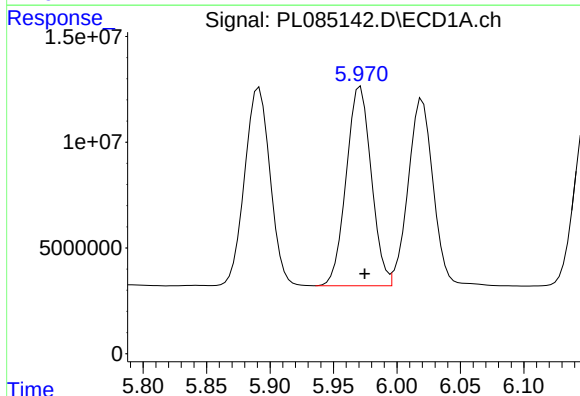
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 130840125
Conc: 361.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



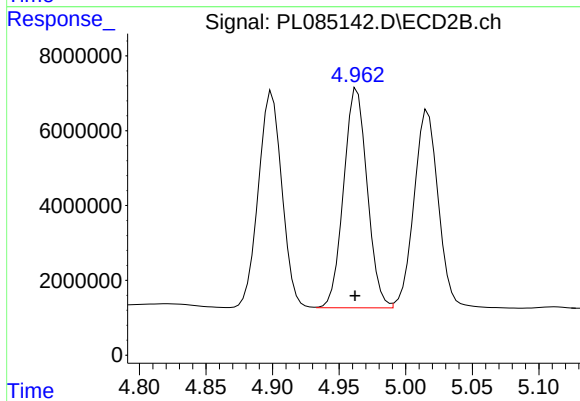
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 71008741
Conc: 528.82 ng/ml



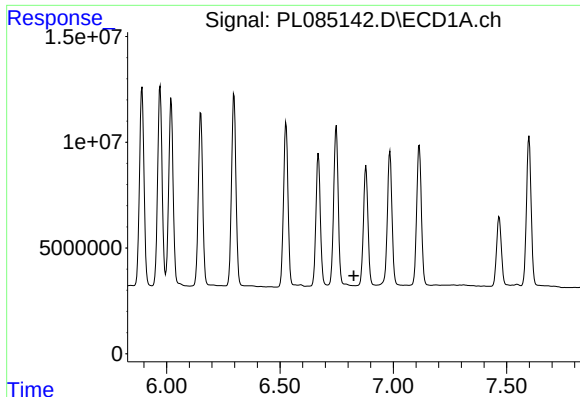
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 129347416
Conc: 298.14 ng/ml



#26 Chlordane-4

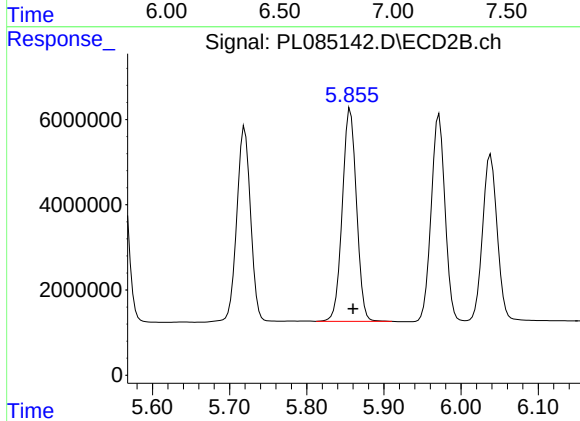
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 72313831
Conc: 486.28 ng/ml



#27 Chlordane-5

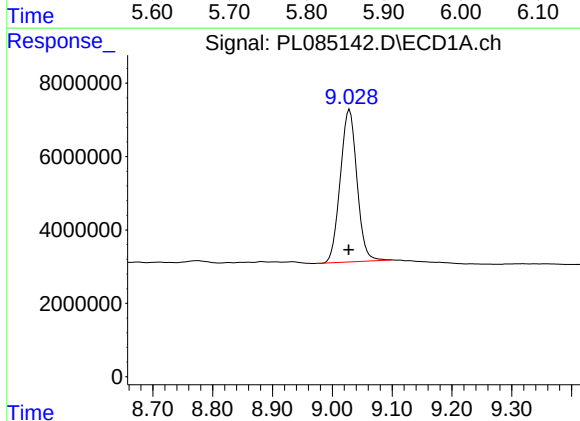
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



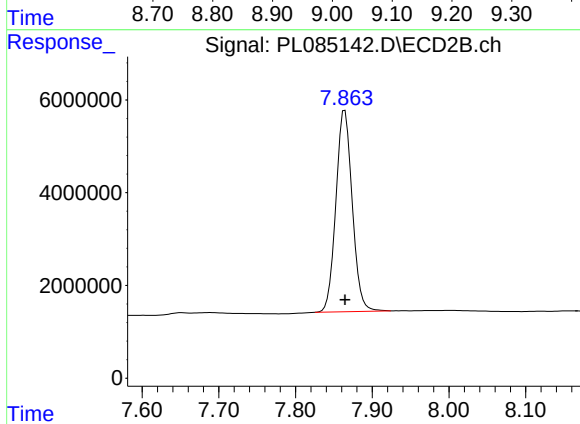
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 63617851
Conc: 1249.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 80523397
Conc: 50.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 64319897
Conc: 48.32 ng/ml