

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090723\
 Data File : PL085150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 16:38
 Operator : AR\AJ
 Sample : PB155363BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:06:15 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

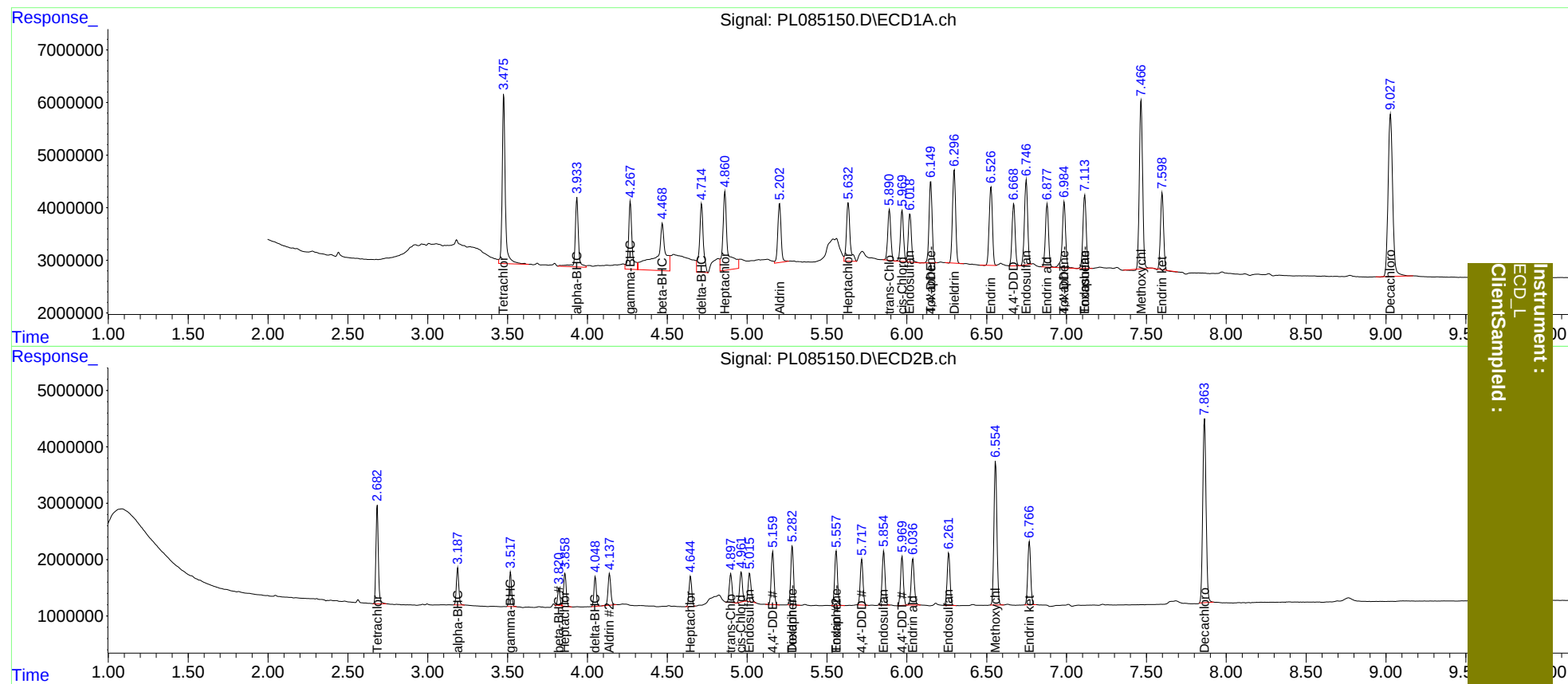
System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.684	43841780	18556277	17.488	15.719
27)	SA Decachlor...	9.028	7.864	61802757	46930750	36.063	34.651
Target Compounds							
2)	A alpha-BHC	3.935	3.188	18061257	6757227	4.995	3.984
3)	MA gamma-BHC...	4.269	3.519	19721577	6304484	5.696	3.888 #
4)	MA Heptachlor	4.861	3.860	31388282	6649546	8.105	4.104 #
5)	MB Aldrin	5.203	4.139	15747172	6808428	4.358	4.341
6)	B beta-BHC	4.469	3.822	35077517	3016816	19.862	3.672 #
7)	B delta-BHC	4.715	4.049	21726480	5551326	5.954	3.200 #
8)	B Heptachlo...	5.633	4.646	17655653	6156829	5.289	4.071
9)	A Endosulfan I	6.020	5.016	12590999	6410743	4.419	4.755
10)	B trans-Chl...	5.891	4.898	13091844	5972403	4.151	3.964
11)	B cis-Chlor...	5.971	4.963	13260914	6372784	4.161	4.120
12)	B 4,4'-DDE	6.150	5.161	21049164	11231761	7.956	7.665
13)	MA Dieldrin	6.297	5.283	23918446	12740398	8.364	8.219
14)	MA Endrin	6.527	5.558	20943235	11872179	9.193	8.623
15)	B Endosulfa...	6.748	5.856	22628821	11782667	9.622	8.483
16)	A 4,4'-DDD	6.669	5.718	16051965	9718086	8.485	8.128
17)	MA 4,4'-DDT	6.985	5.971	18816742	10755349	9.761	8.298
18)	B Endrin al...	6.879	6.038	16456170	10833283	8.846	9.528
19)	B Endosulfa...	7.114	6.262	20039961	11580078	9.060	8.475
20)	A Methoxychlor	7.467	6.556	45955912	33132674	47.364	46.819
21)	B Endrin ke...	7.599	6.768	19724336	14274736	8.986	8.849
22)	Toxaphene-1	6.150f	5.283	21049164	12740398	1023.580	1676.976 #
23)	Toxaphene-2	6.985	5.558f	18816742	11872179	283.124	1329.738 #
24)	Toxaphene-3	7.114	0.000	20039961	0	422.544	N.D. #

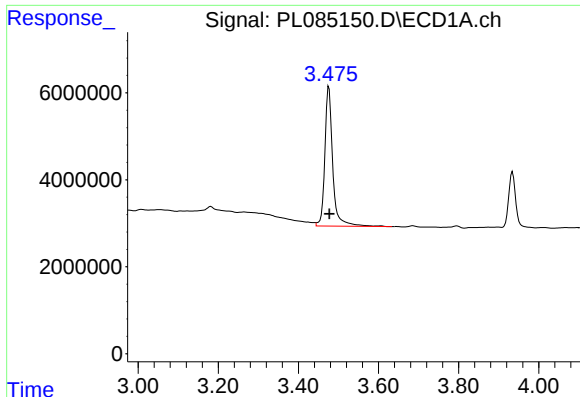
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090723\
Data File : PL085150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 16:38
Operator : AR\AJ
Sample : PB155363BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:06:15 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

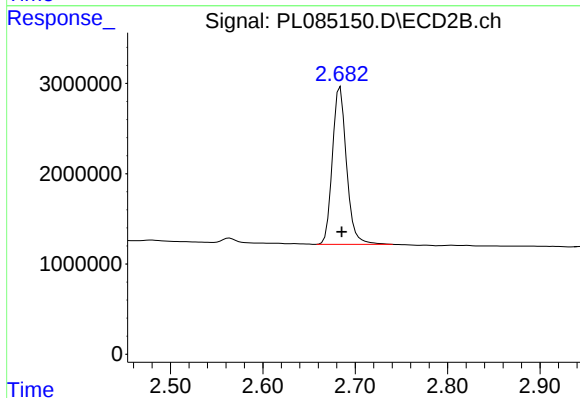




#1 Tetrachloro-m-xylene

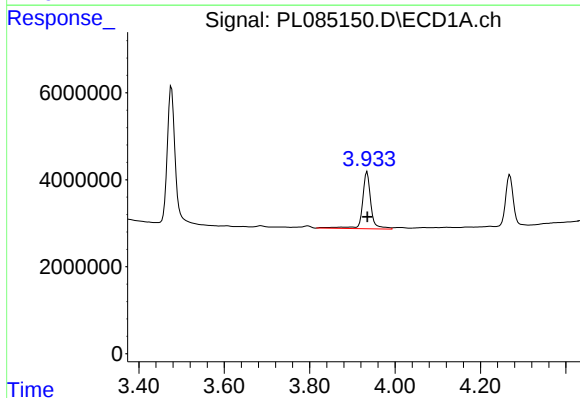
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 43841780
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



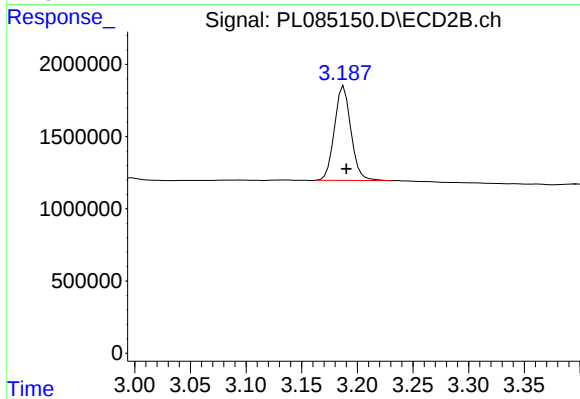
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 18556277
Conc: 15.72 ng/ml



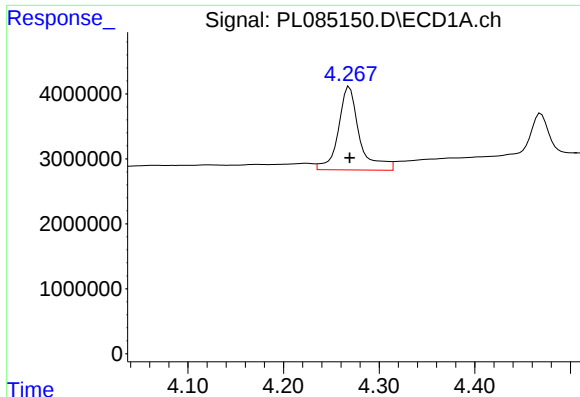
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 18061257
Conc: 5.00 ng/ml



#2 alpha-BHC

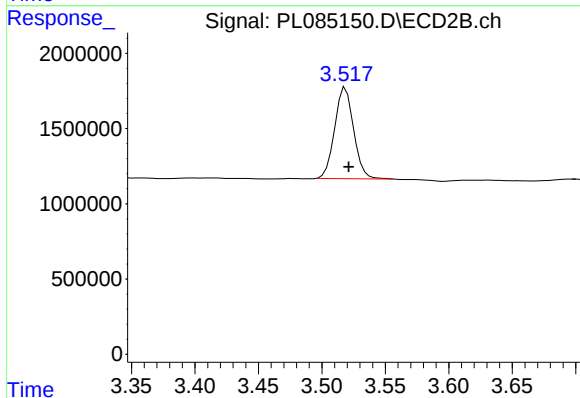
R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 6757227
Conc: 3.98 ng/ml



#3 gamma-BHC (Lindane)

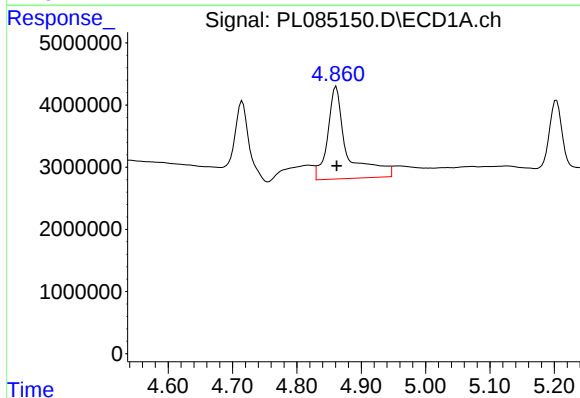
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 19721577
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



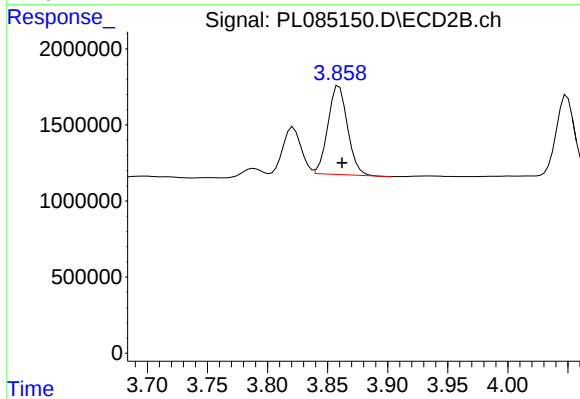
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 6304484
Conc: 3.89 ng/ml



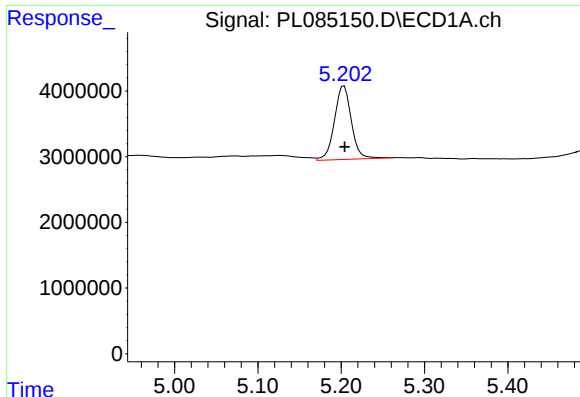
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 31388282
Conc: 8.11 ng/ml



#4 Heptachlor

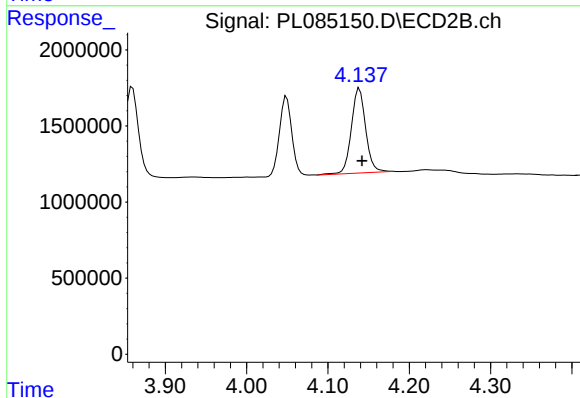
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 6649546
Conc: 4.10 ng/ml



#5 Aldrin

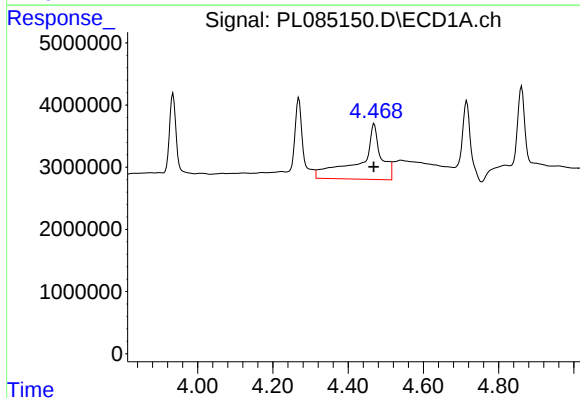
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 15747172
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



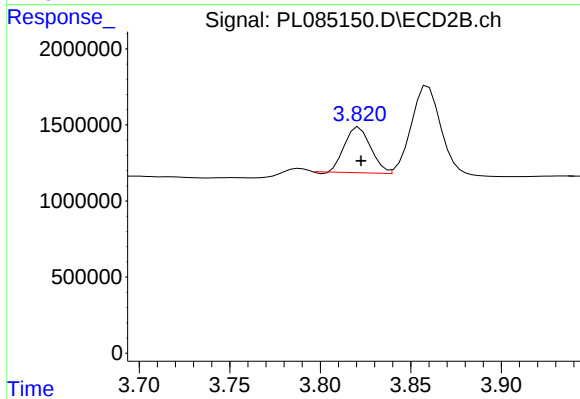
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 6808428
Conc: 4.34 ng/ml



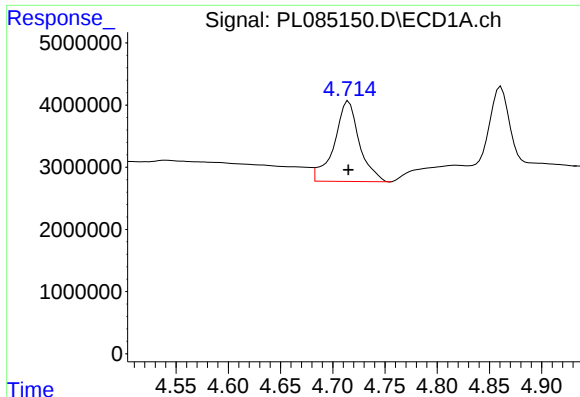
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 35077517
Conc: 19.86 ng/ml



#6 beta-BHC

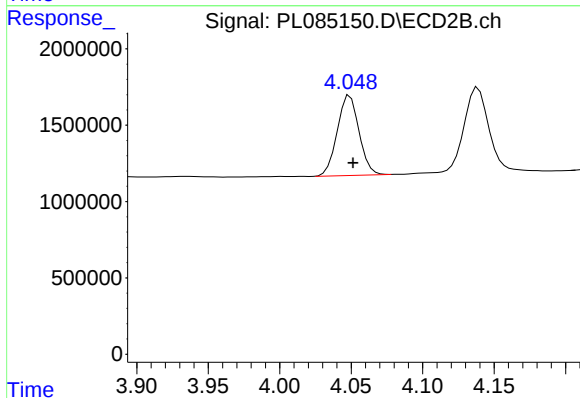
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 3016816
Conc: 3.67 ng/ml



#7 delta-BHC

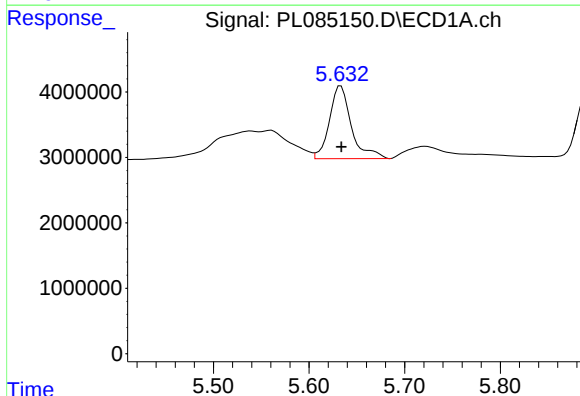
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 21726480
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



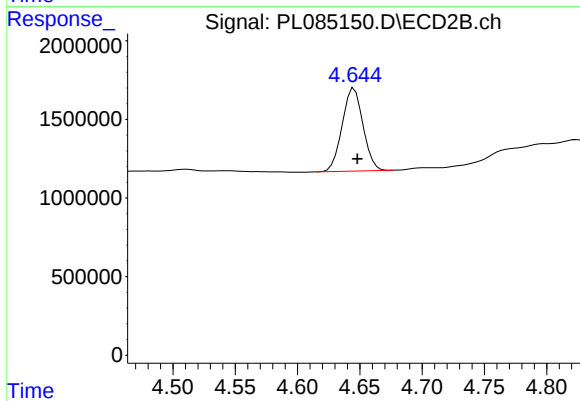
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 5551326
Conc: 3.20 ng/ml



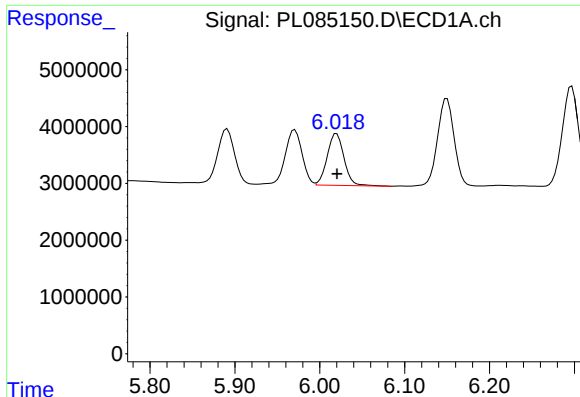
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 17655653
Conc: 5.29 ng/ml



#8 Heptachlor epoxide

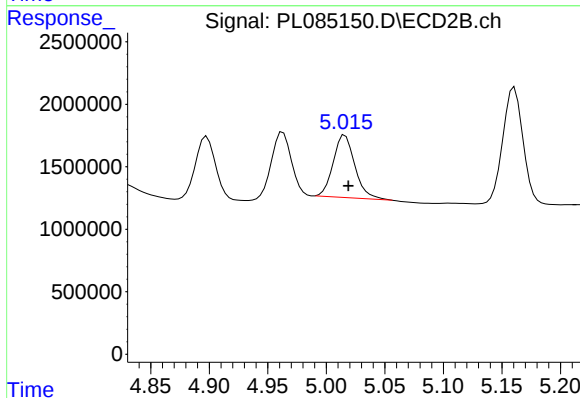
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 6156829
Conc: 4.07 ng/ml



#9 Endosulfan I

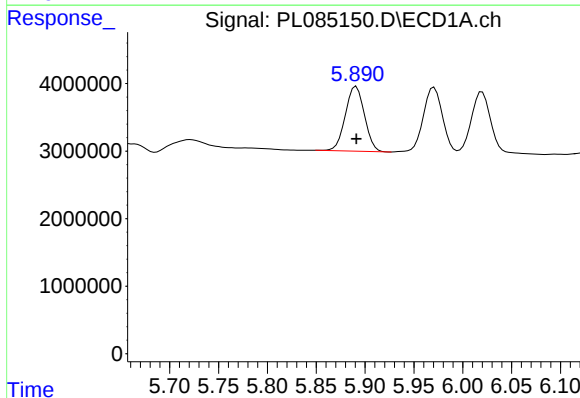
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 12590999
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



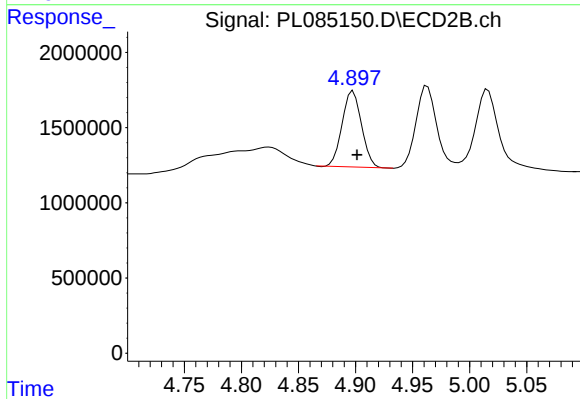
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 6410743
Conc: 4.75 ng/ml



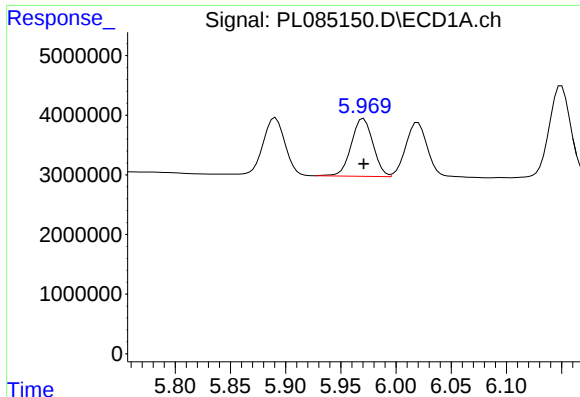
#10 trans-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 13091844
Conc: 4.15 ng/ml



#10 trans-Chlordane

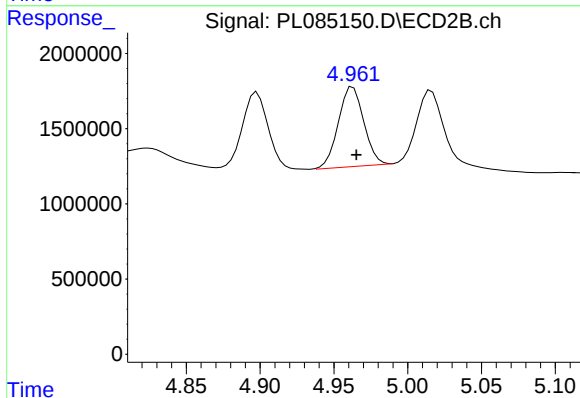
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 5972403
Conc: 3.96 ng/ml



#11 cis-Chlordane

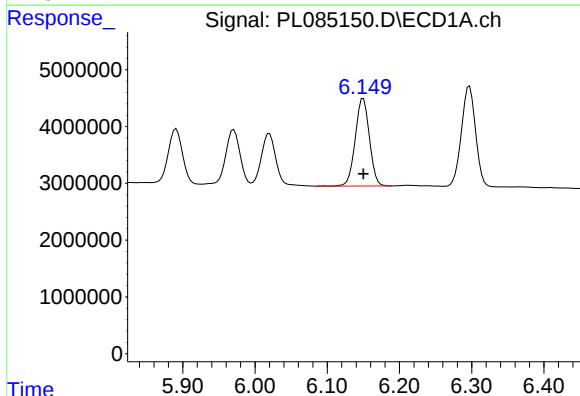
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 13260914
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



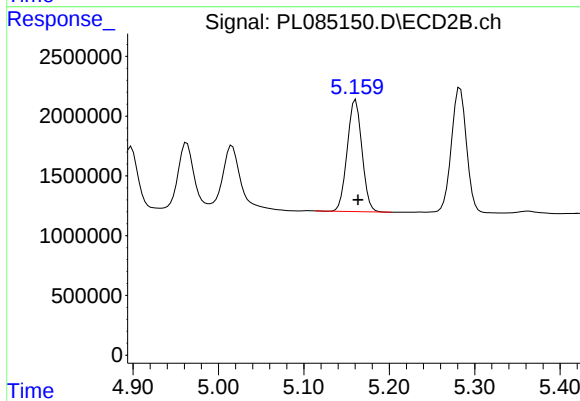
#11 cis-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 6372784
Conc: 4.12 ng/ml



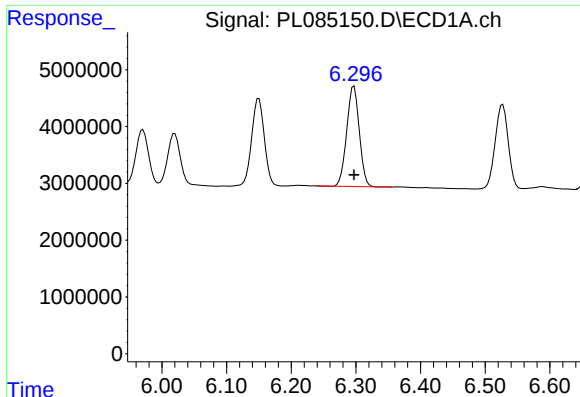
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 21049164
Conc: 7.96 ng/ml



#12 4,4'-DDE

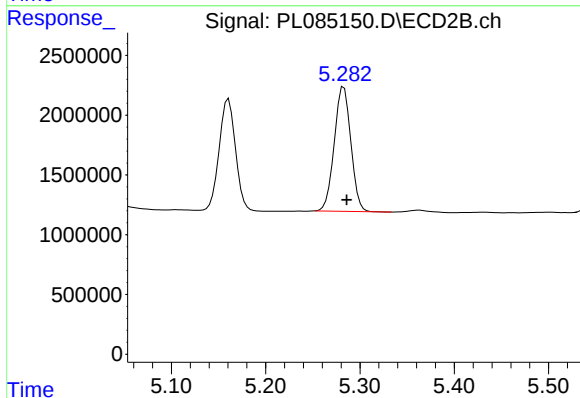
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 11231761
Conc: 7.67 ng/ml



#13 Dieldrin

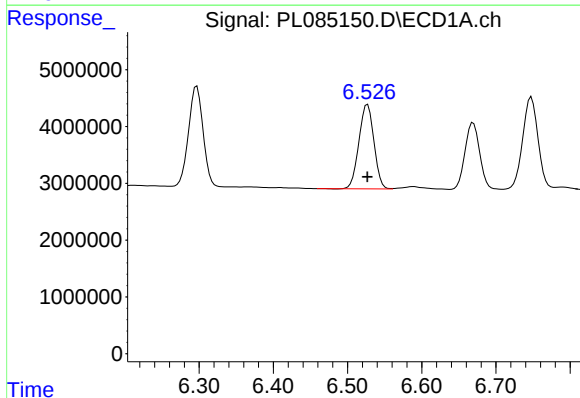
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 23918446
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



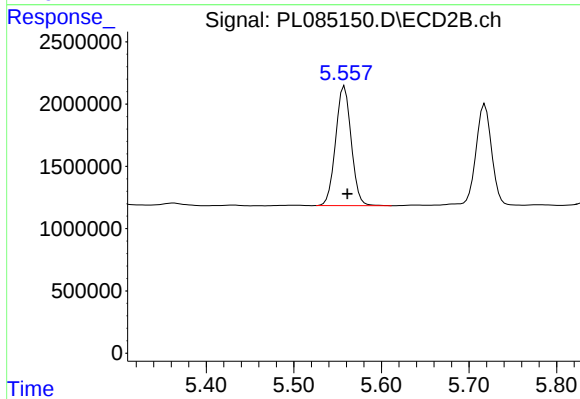
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 12740398
Conc: 8.22 ng/ml



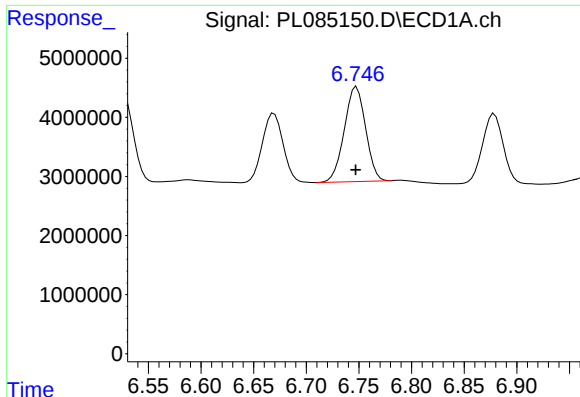
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 20943235
Conc: 9.19 ng/ml



#14 Endrin

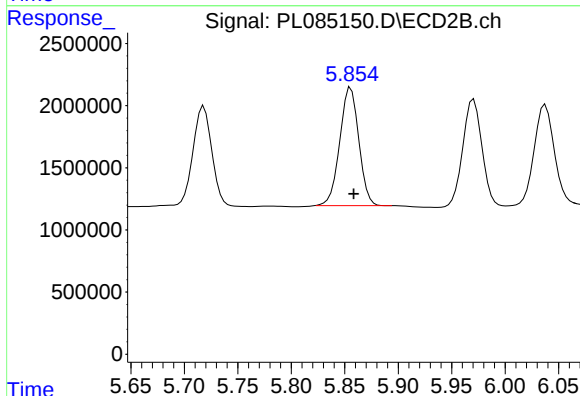
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 11872179
Conc: 8.62 ng/ml



#15 Endosulfan II

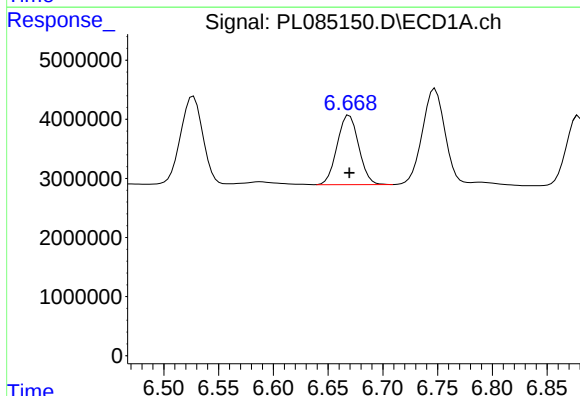
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 22628821
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



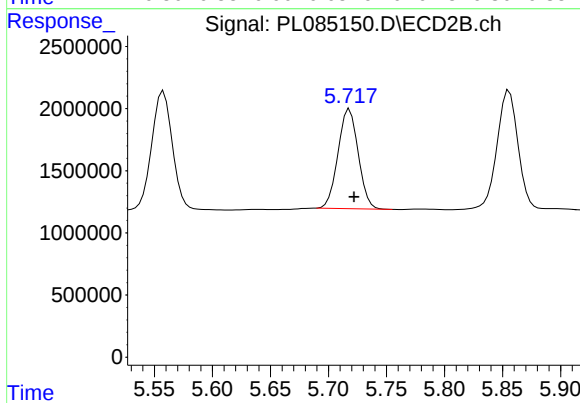
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 11782667
Conc: 8.48 ng/ml



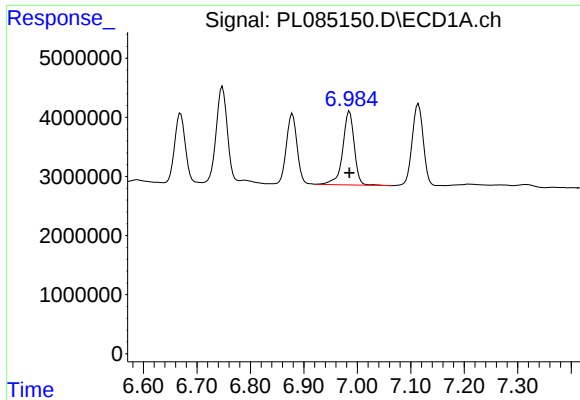
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 16051965
Conc: 8.48 ng/ml



#16 4,4'-DDD

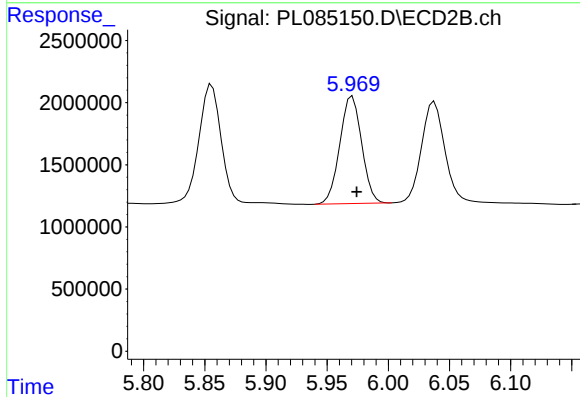
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 9718086
Conc: 8.13 ng/ml



#17 4,4'-DDT

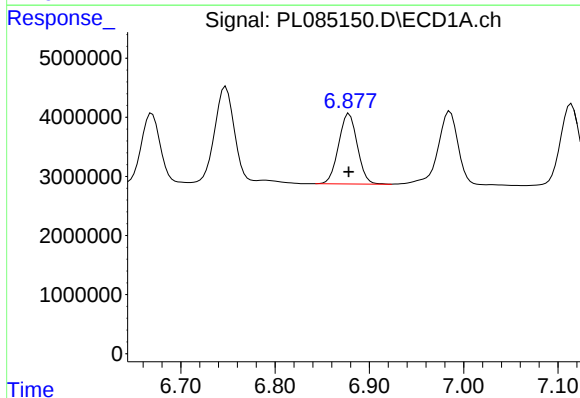
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 18816742
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



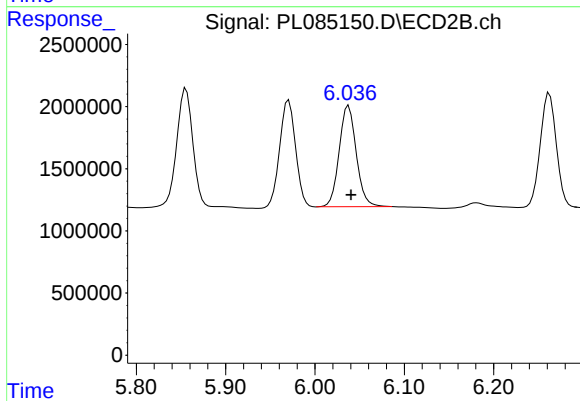
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 10755349
Conc: 8.30 ng/ml



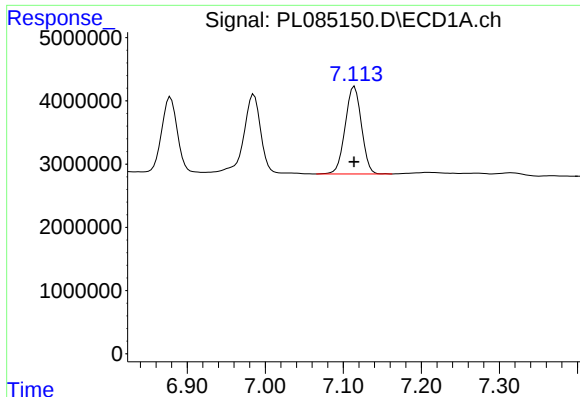
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 16456170
Conc: 8.85 ng/ml



#18 Endrin aldehyde

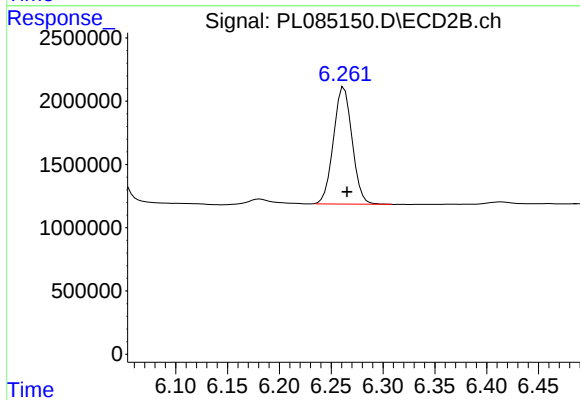
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 10833283
Conc: 9.53 ng/ml



#19 Endosulfan Sulfate

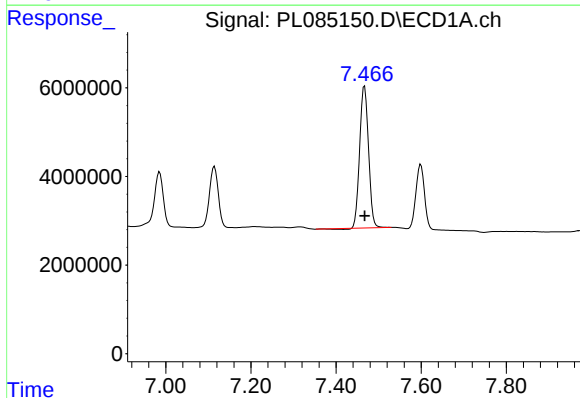
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 20039961
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



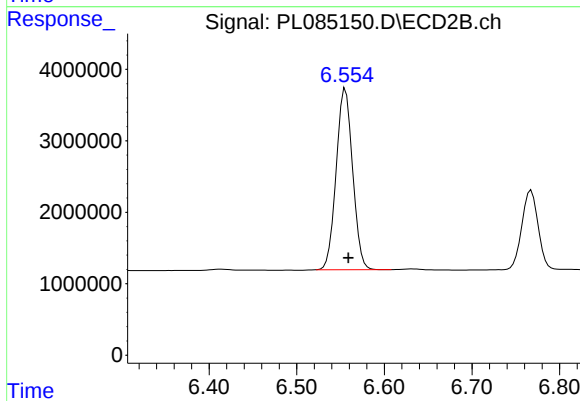
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 11580078
Conc: 8.48 ng/ml



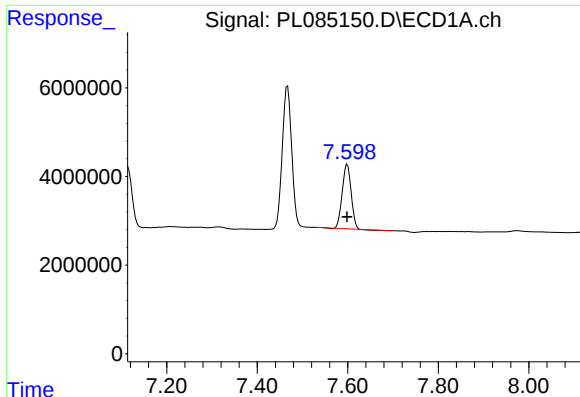
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 45955912
Conc: 47.36 ng/ml



#20 Methoxychlor

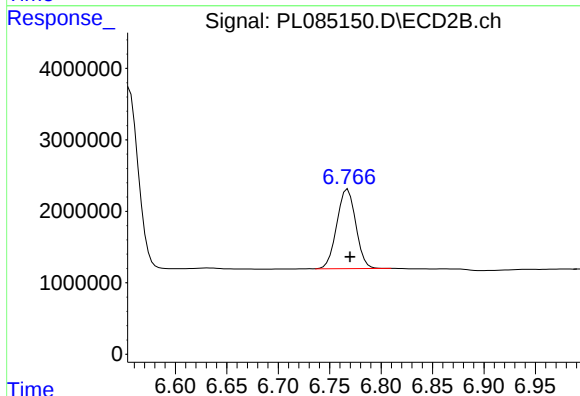
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 33132674
Conc: 46.82 ng/ml



#21 Endrin ketone

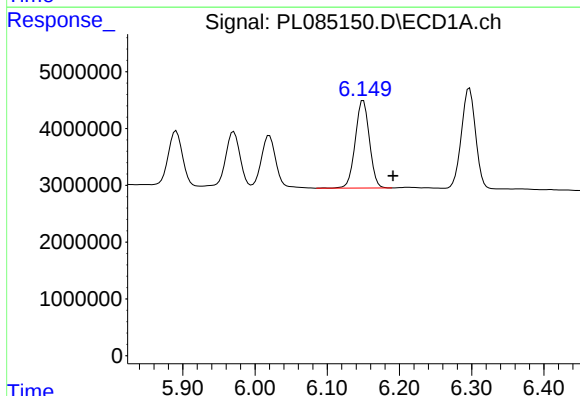
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 19724336
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



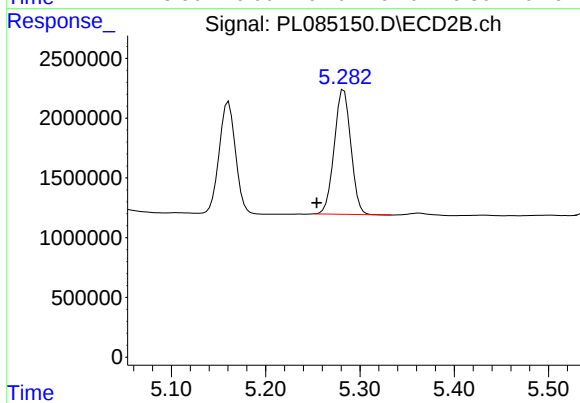
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 14274736
Conc: 8.85 ng/ml



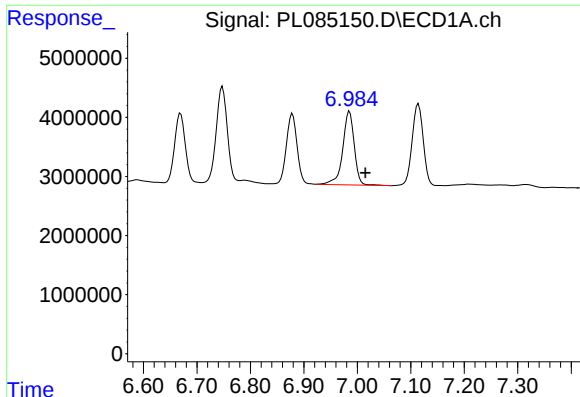
#22 Toxaphene-1

R.T.: 6.150 min
Delta R.T.: -0.041 min
Response: 21049164
Conc: 1023.58 ng/ml



#22 Toxaphene-1

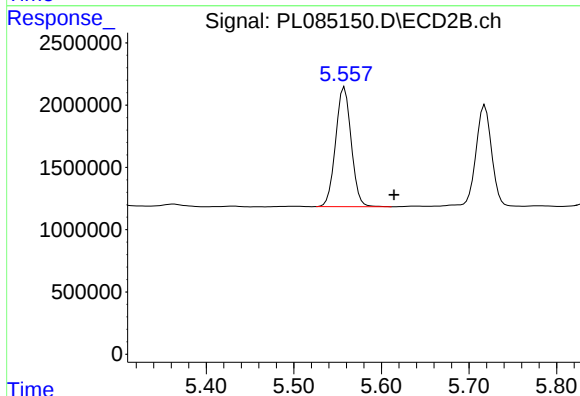
R.T.: 5.283 min
Delta R.T.: 0.029 min
Response: 12740398
Conc: 1676.98 ng/ml



#23 Toxaphene-2

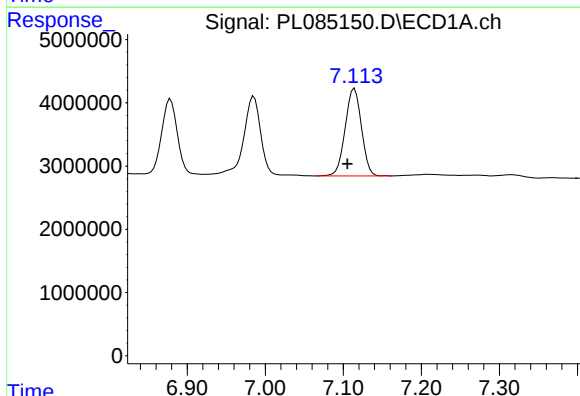
R.T.: 6.985 min
Delta R.T.: -0.030 min
Response: 18816742
Conc: 283.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



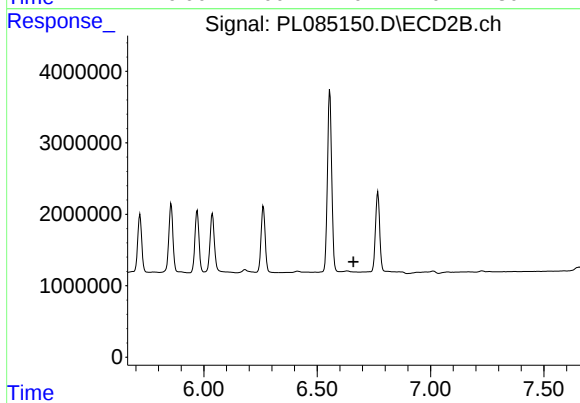
#23 Toxaphene-2

R.T.: 5.558 min
Delta R.T.: -0.057 min
Response: 11872179
Conc: 1329.74 ng/ml



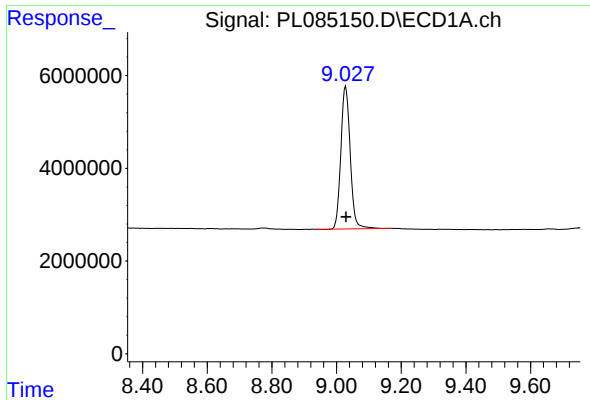
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.009 min
Response: 20039961
Conc: 422.54 ng/ml



#24 Toxaphene-3

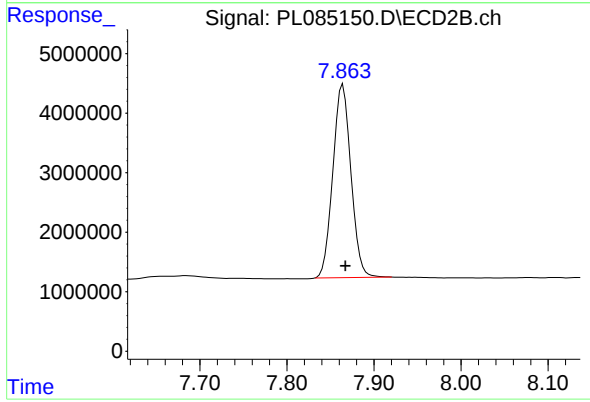
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 61802757
Conc: 36.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 46930750
Conc: 34.65 ng/ml