

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 16:57
 Operator : SM\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:27:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.324	3.935	570.1E6	155.2E6	50.551	50.686
28)	SA Decachlor...	7.991	8.974	629.8E6	164.7E6	49.568	49.052
Target Compounds							
2)	A alpha-BHC	3.752	4.324	966.8E6	232.0E6	51.460	51.834
3)	MA gamma-BHC...	4.027	4.607	911.4E6	214.4E6	51.404	51.691
4)	MA Heptachlor	4.312	5.110	939.2E6	220.2E6	51.670	50.863
5)	MB Aldrin	4.551	5.413	895.8E6	200.4E6	51.875	51.165
6)	B beta-BHC	4.282	4.783	369.0E6	96474542	50.444	49.805
7)	B delta-BHC	4.476	4.997	928.1E6	197.0E6	51.894	50.022
8)	B Heptachlo...	4.987	5.800	830.7E6	183.2E6	51.603	50.379
9)	A Endosulfan I	5.318	6.155	795.0E6	171.8E6	51.383	50.572
10)	B gamma-Chl...	5.210	6.034	878.7E6	188.7E6	51.420	50.646
11)	B alpha-Chl...	5.266	6.105	852.7E6	186.9E6	51.374	50.542
12)	B 4,4'-DDE	5.434	6.266	866.9E6	177.6E6	52.041	51.185
13)	MA Dieldrin	5.557	6.412	867.1E6	180.8E6	52.056	50.956
14)	MA Endrin	5.810	6.629	821.1E6	160.7E6	51.268	50.893
15)	B Endosulfa...	6.085	6.841	753.4E6	159.0E6	51.707	49.378
16)	A 4,4'-DDD	5.945	6.756	662.0E6	132.5E6	52.439	50.672
17)	MA 4,4'-DDT	6.179	7.054	701.8E6	149.3E6	52.865	50.991
18)	B Endrin al...	6.252	6.965	605.0E6	137.3E6	51.218	49.979
19)	B Endosulfa...	6.464	7.188	664.9E6	151.0E6	51.279	50.165
20)	A Methoxychlor	6.724	7.515	331.6E6	83172803	50.879	49.900
21)	B Endrin ke...	6.945	7.657	728.6E6	159.3E6	51.836	51.126
22)	Mirex	7.119	8.106	518.9E6	124.3E6	50.197	49.162
24)	Chlordane-2	0.000	5.413f	0	200.4E6	N.D.	1290.182 #
25)	Chlordane-3	5.210	6.034	878.7E6	188.7E6	467.840	379.257
26)	Chlordane-4	5.266	6.105	852.7E6	186.9E6	488.640	314.507 #
27)	Chlordane-5	6.085	0.000	753.4E6	0	1342.538	N.D. #

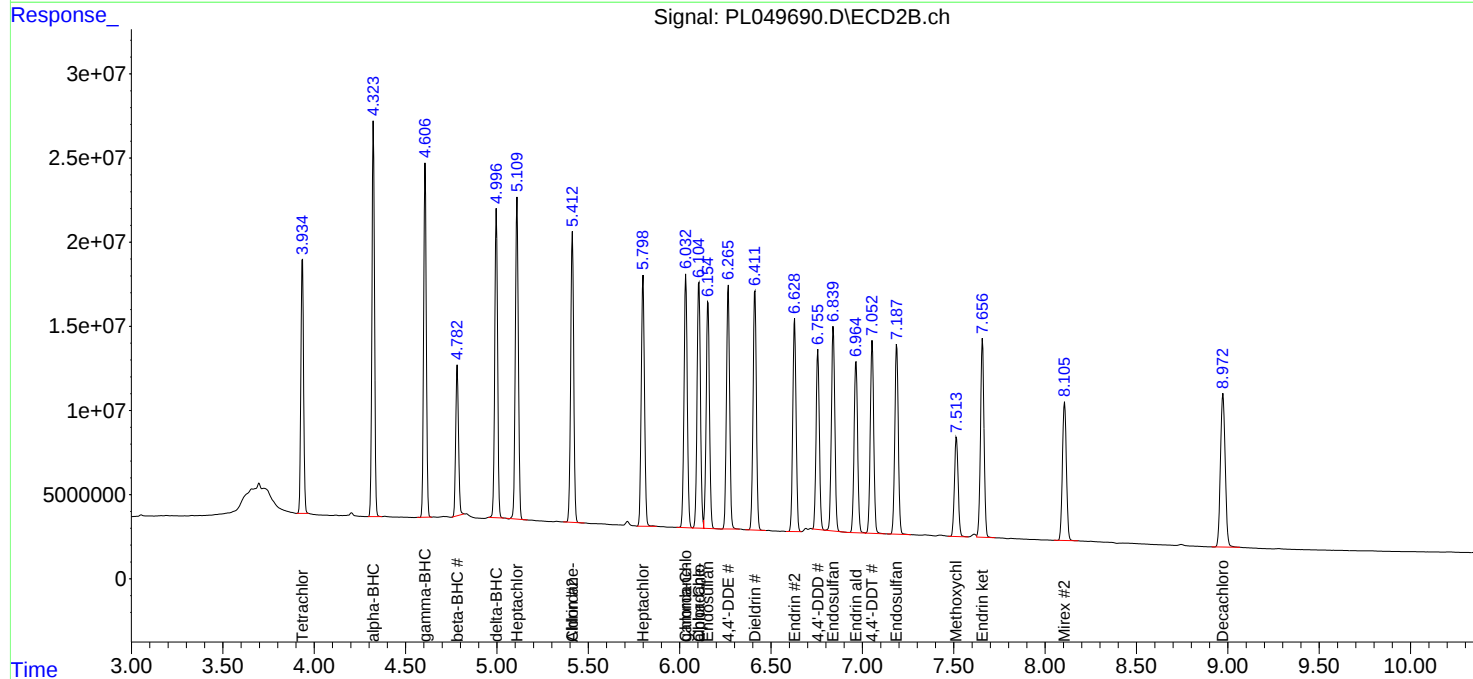
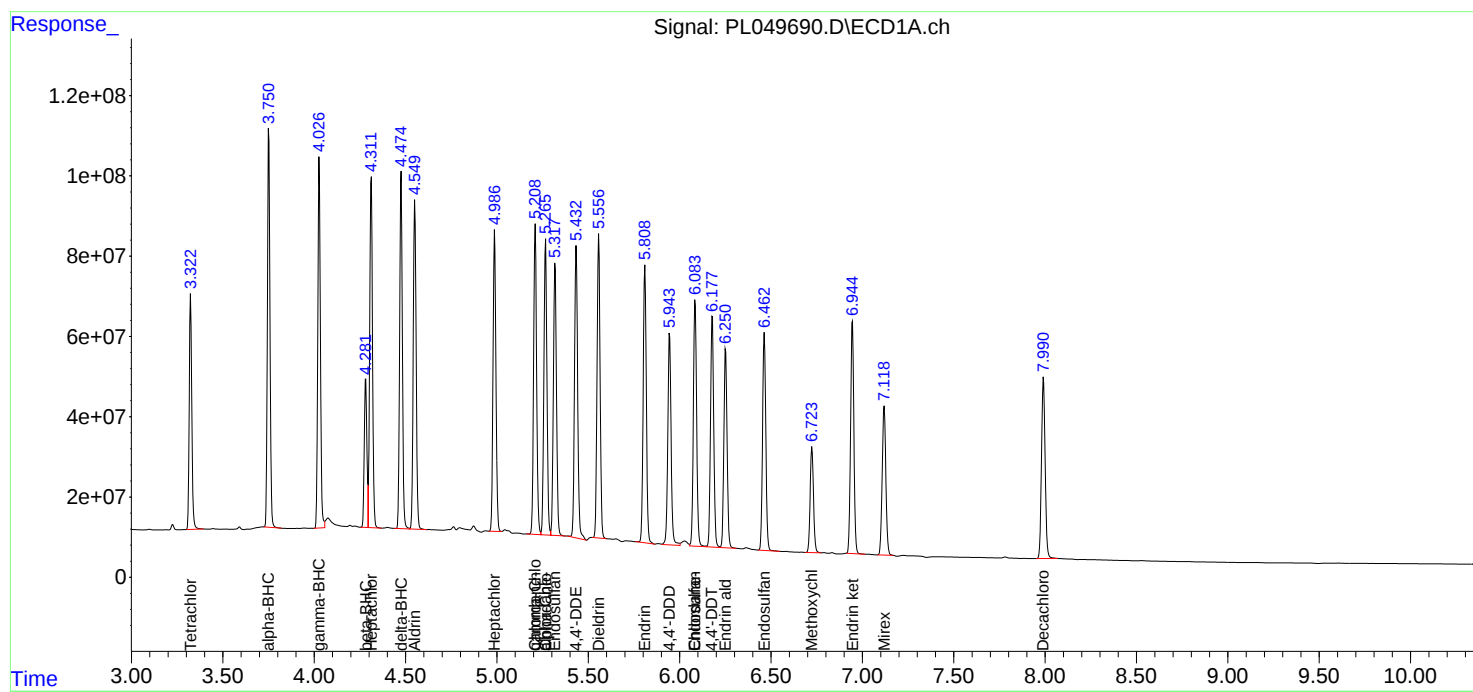
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

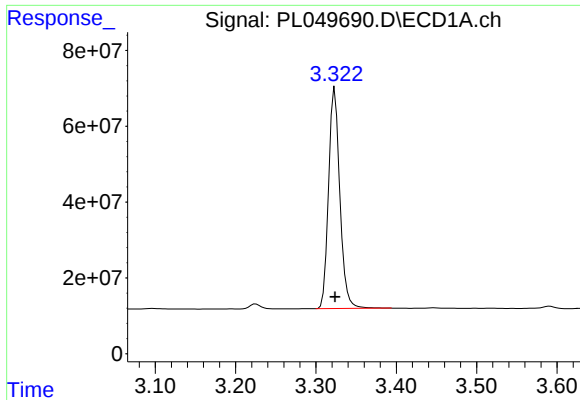
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
Data File : PL049690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 16:57
Operator : SM\AJ
Sample : PSTDICV050
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 03:27:39 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

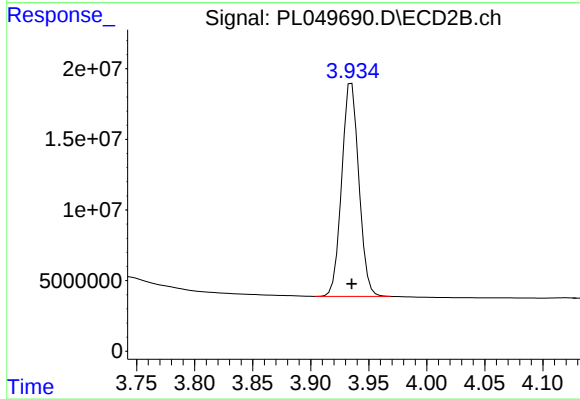




#1 Tetrachloro-m-xylene

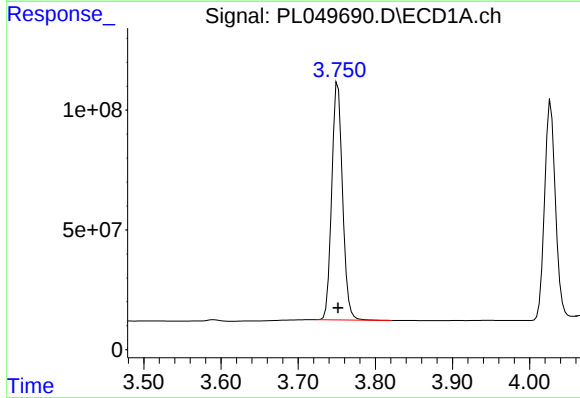
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 570099977
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



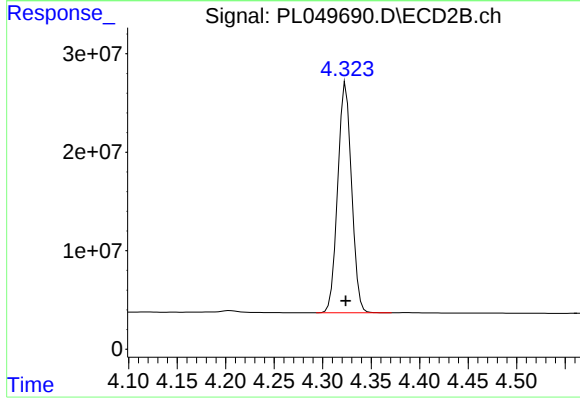
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 155188370
Conc: 50.69 ng/ml



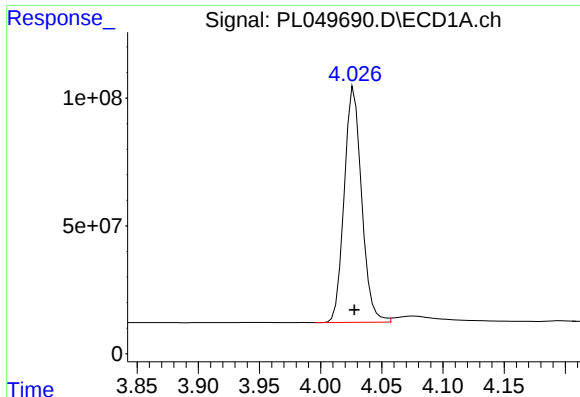
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 966798152
Conc: 51.46 ng/ml



#2 alpha-BHC

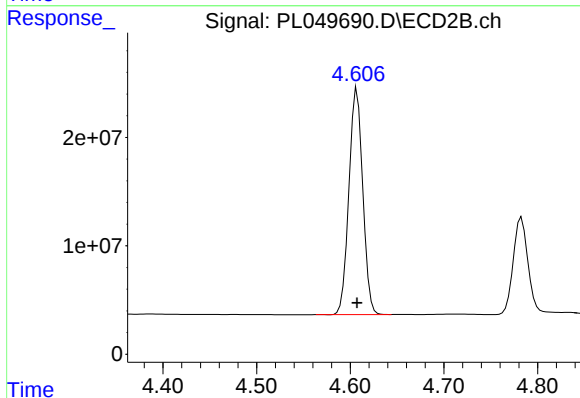
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 232040809
Conc: 51.83 ng/ml



#3 gamma-BHC (Lindane)

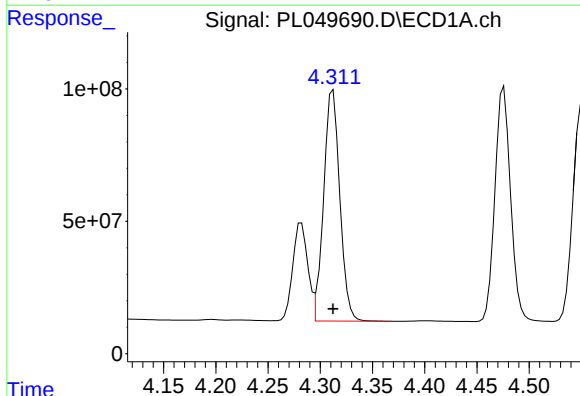
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 911418697
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



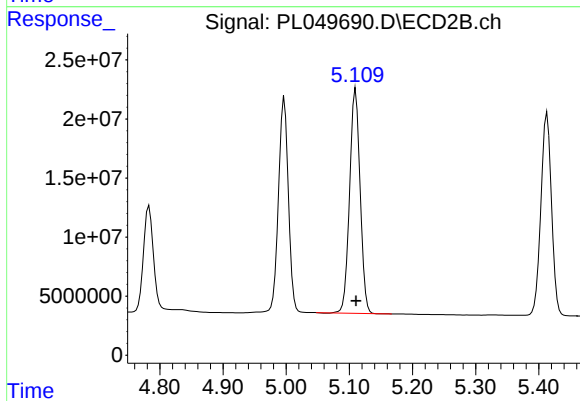
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 214404386
Conc: 51.69 ng/ml



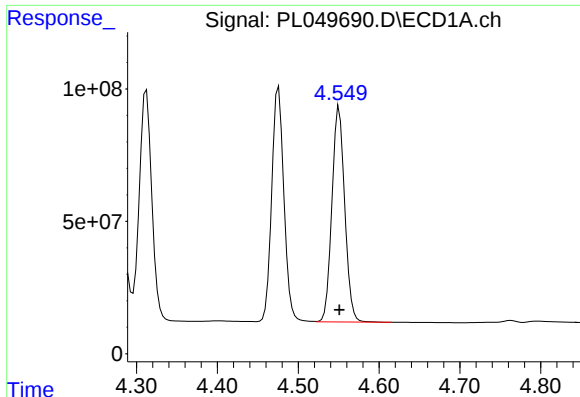
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 939204885
Conc: 51.67 ng/ml



#4 Heptachlor

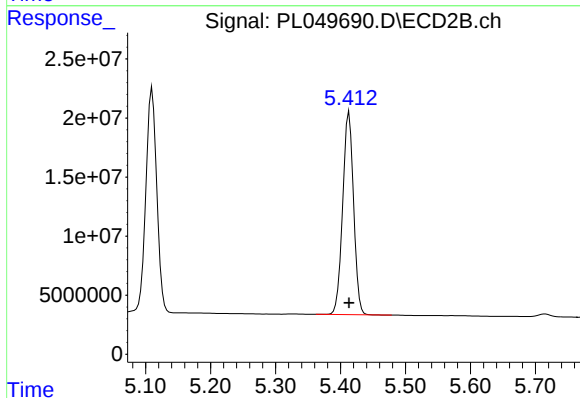
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 220155683
Conc: 50.86 ng/ml



#5 Aldrin

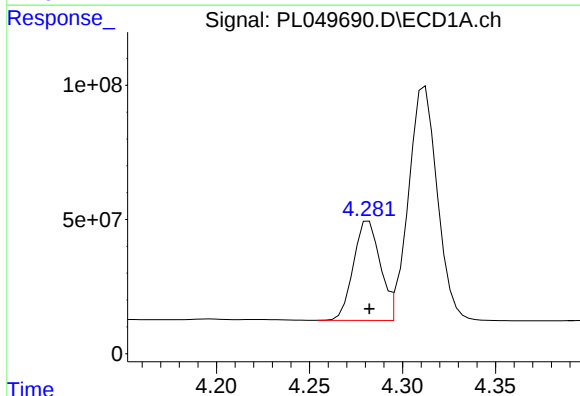
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 895779704
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



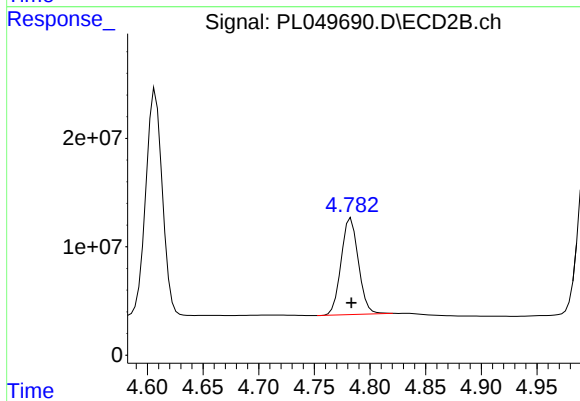
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 200417240
Conc: 51.17 ng/ml



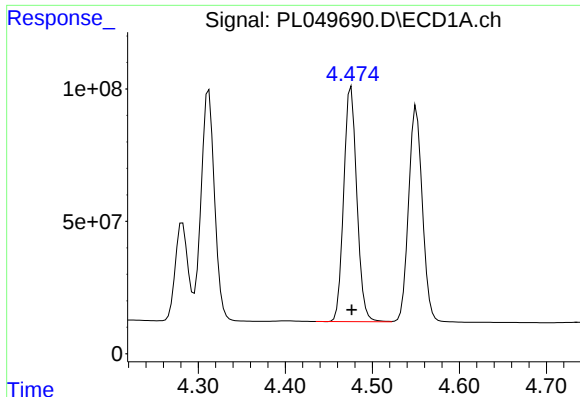
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 368987150
Conc: 50.44 ng/ml



#6 beta-BHC

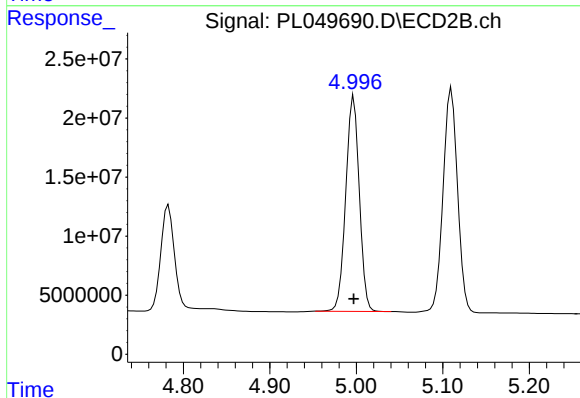
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 96474542
Conc: 49.81 ng/ml



#7 delta-BHC

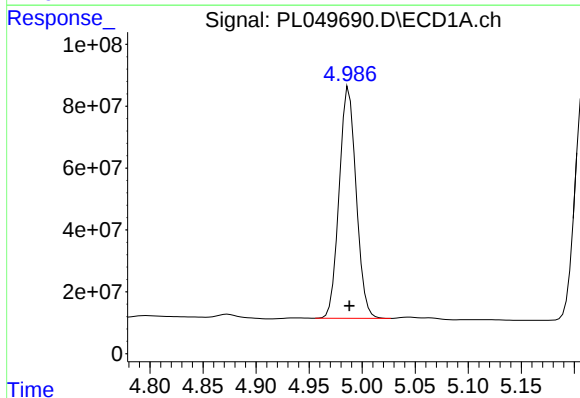
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 928067582
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



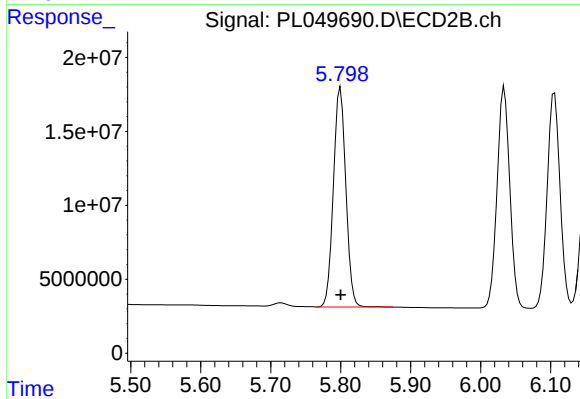
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 197029060
Conc: 50.02 ng/ml



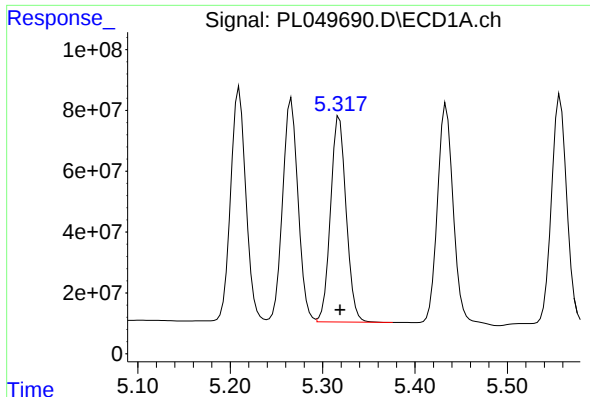
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 830660942
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

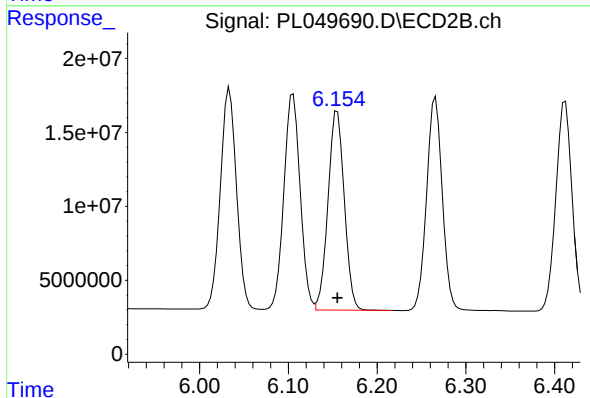
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 183167562
Conc: 50.38 ng/ml



#9 Endosulfan I

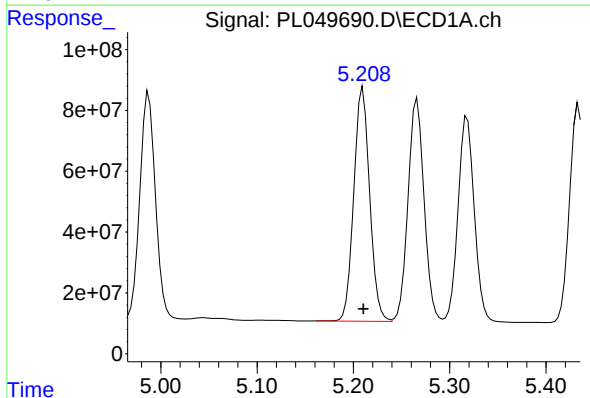
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 795018198
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



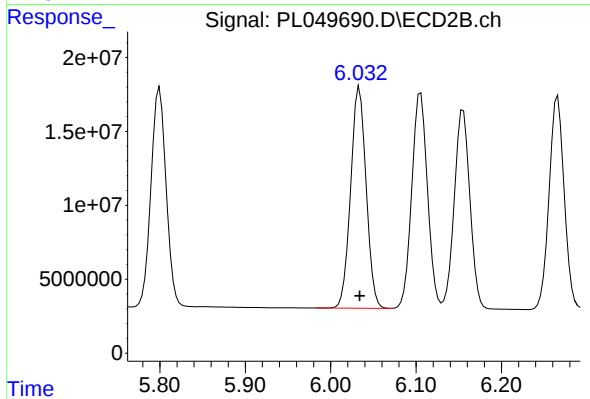
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 171811283
Conc: 50.57 ng/ml



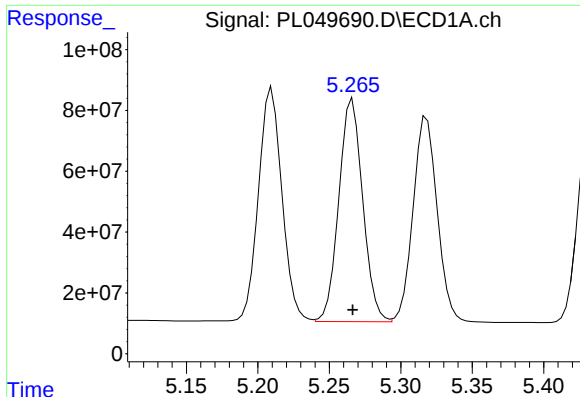
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 878704722
Conc: 51.42 ng/ml



#10 gamma-Chlordane

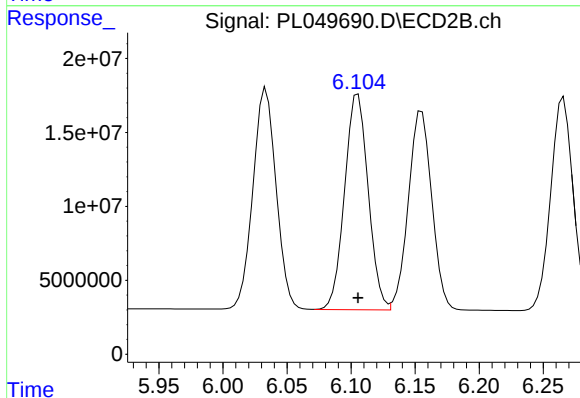
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 188727813
Conc: 50.65 ng/ml



#11 alpha-Chlordane

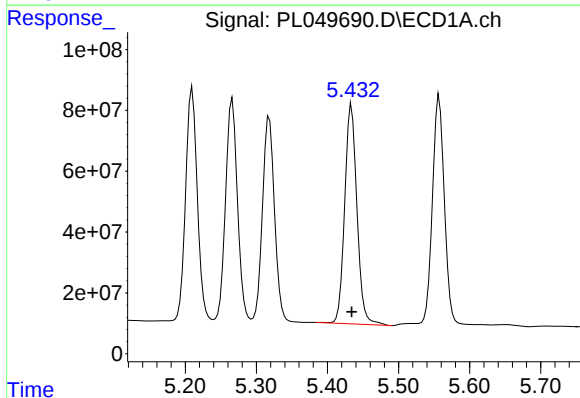
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 852745815
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



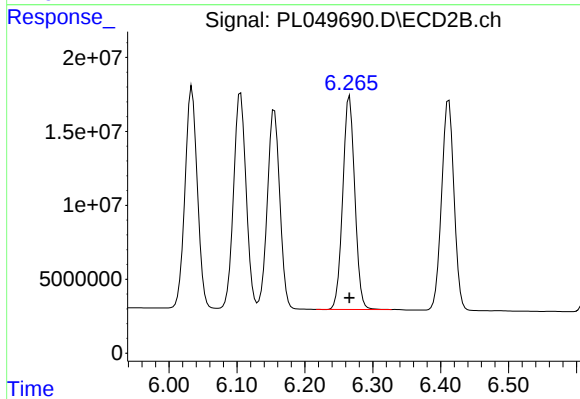
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 186925001
Conc: 50.54 ng/ml



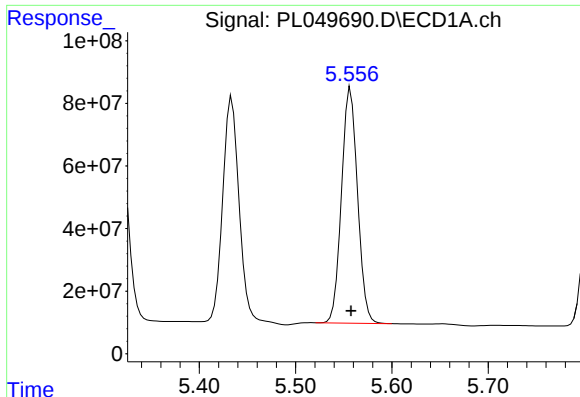
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 866945855
Conc: 52.04 ng/ml



#12 4,4'-DDE

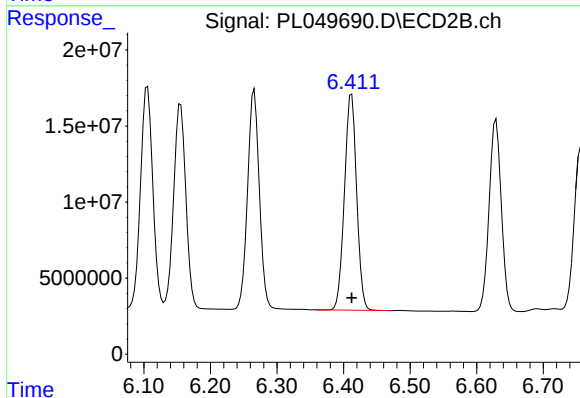
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 177618199
Conc: 51.19 ng/ml



#13 Dieldrin

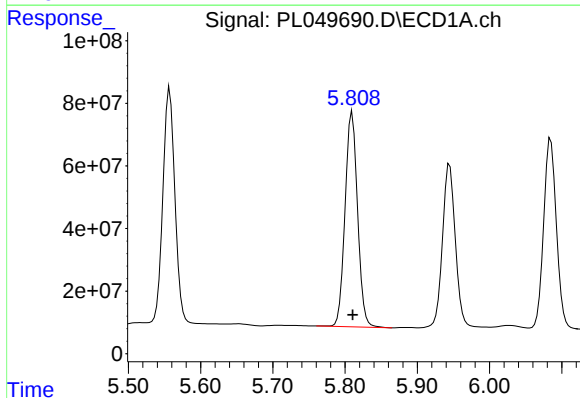
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 867144500
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



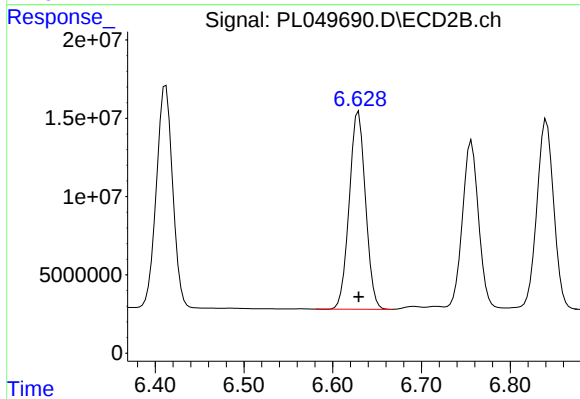
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 180767466
Conc: 50.96 ng/ml



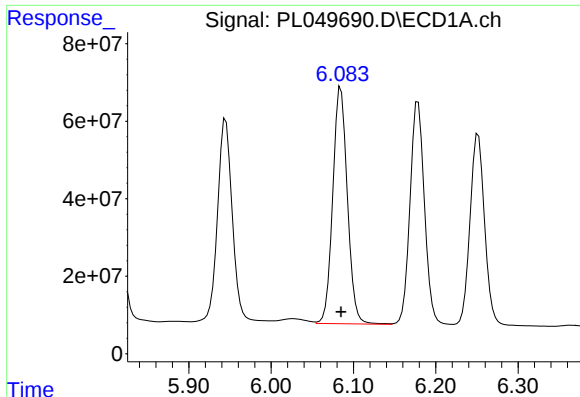
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 821050752
Conc: 51.27 ng/ml



#14 Endrin

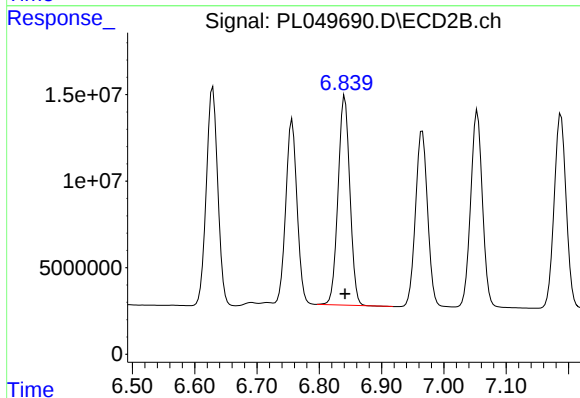
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 160679018
Conc: 50.89 ng/ml



#15 Endosulfan II

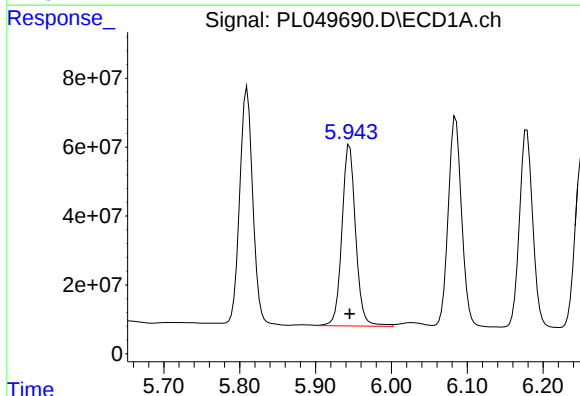
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 753441962
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



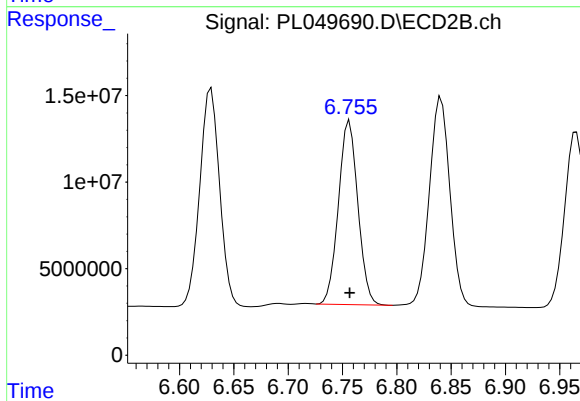
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 159041774
Conc: 49.38 ng/ml



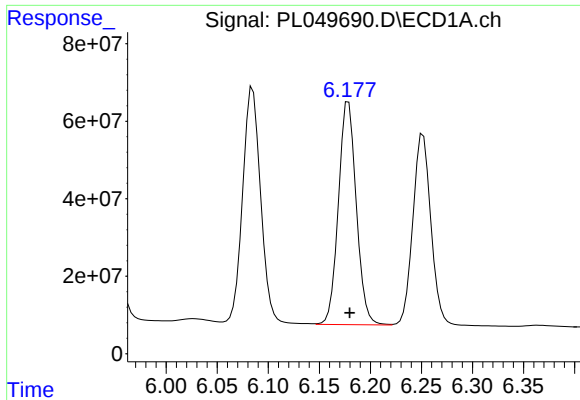
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 661990397
Conc: 52.44 ng/ml



#16 4,4'-DDD

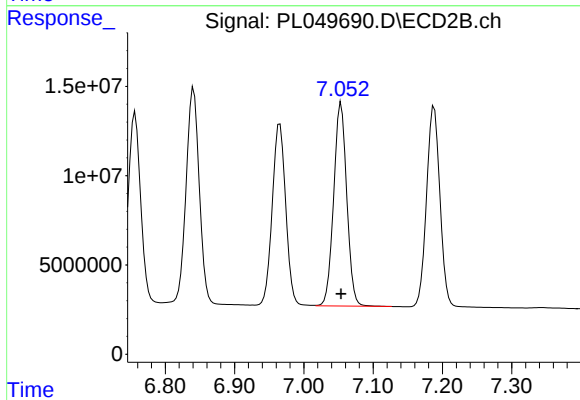
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 132469118
Conc: 50.67 ng/ml



#17 4,4'-DDT

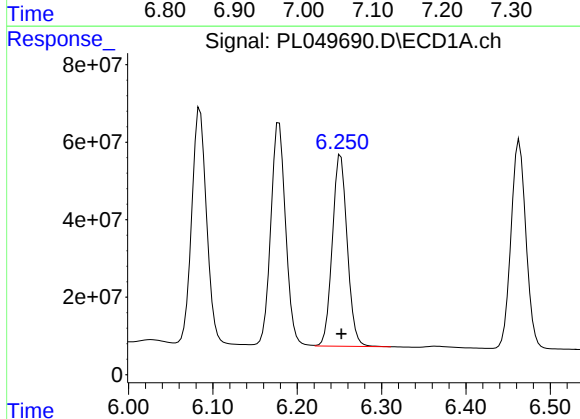
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 701826377
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



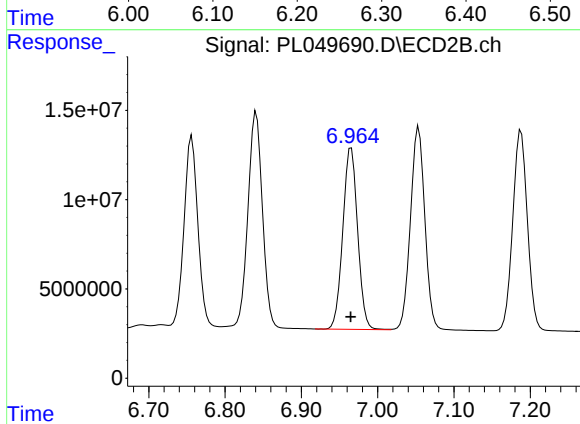
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 149341163
Conc: 50.99 ng/ml



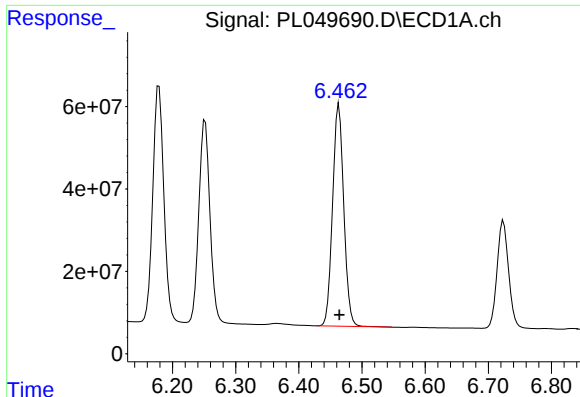
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 604978049
Conc: 51.22 ng/ml



#18 Endrin aldehyde

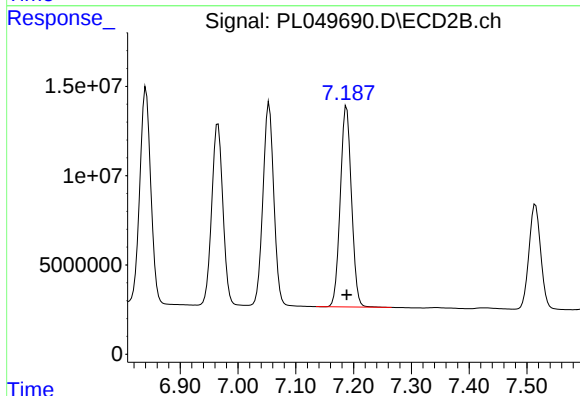
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 137260212
Conc: 49.98 ng/ml



#19 Endosulfan Sulfate

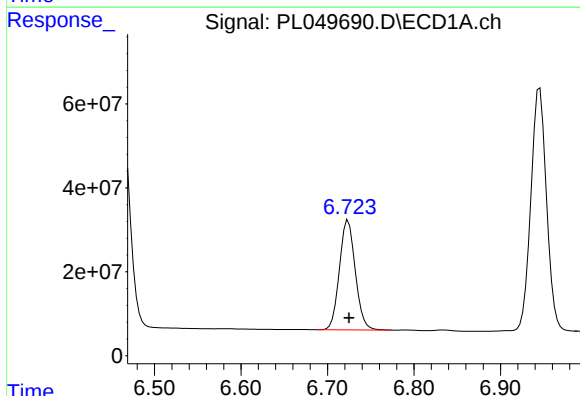
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 664855724
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



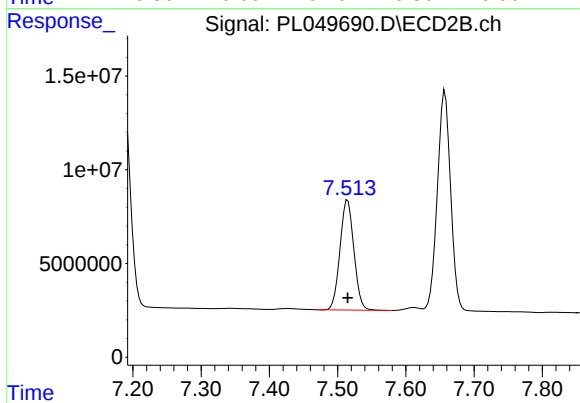
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 150974549
Conc: 50.16 ng/ml



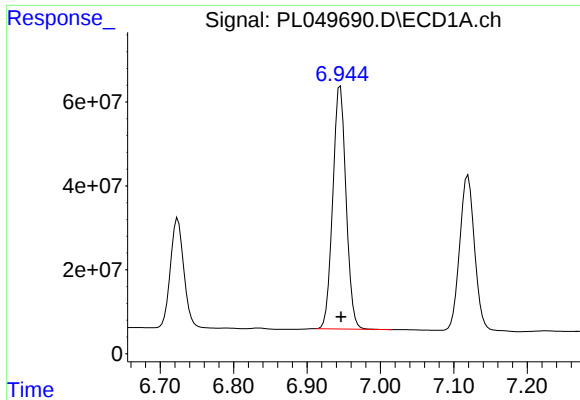
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 331641874
Conc: 50.88 ng/ml



#20 Methoxychlor

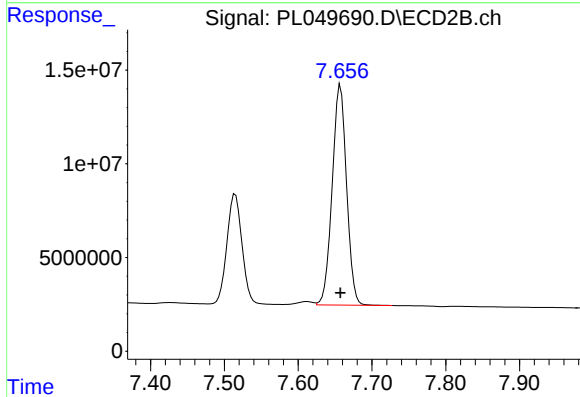
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 83172803
Conc: 49.90 ng/ml



#21 Endrin ketone

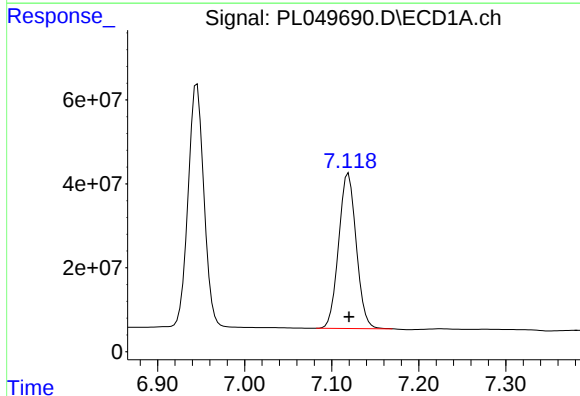
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 728561118
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



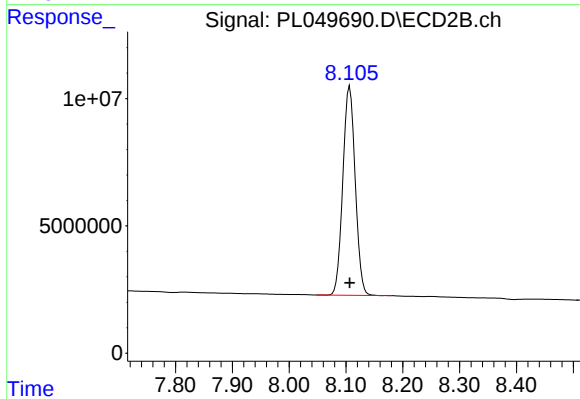
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 159317320
Conc: 51.13 ng/ml



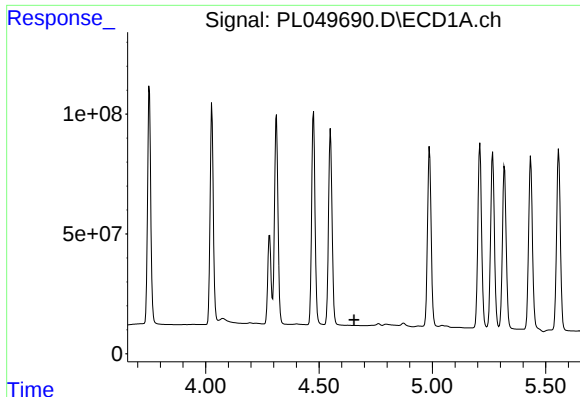
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 518881717
Conc: 50.20 ng/ml



#22 Mirex

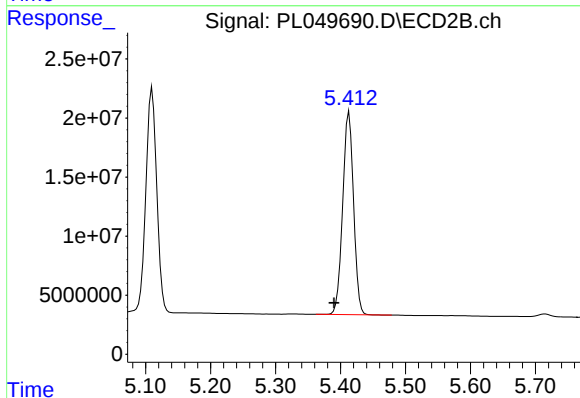
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 124316129
Conc: 49.16 ng/ml



#24 Chlordane-2

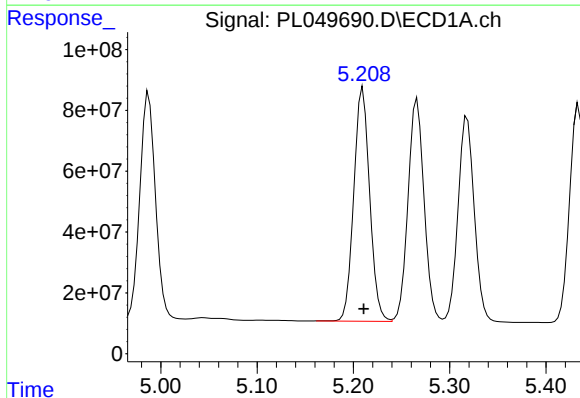
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



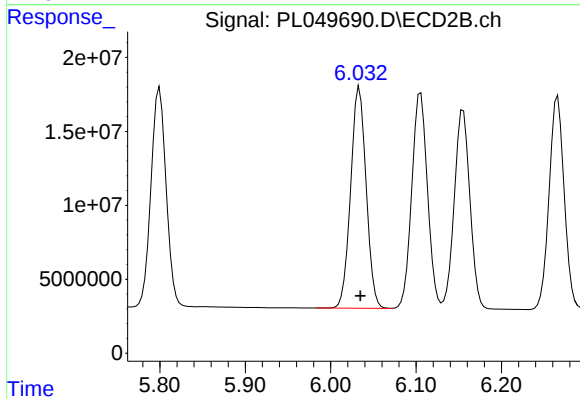
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 200417240
Conc: 1290.18 ng/ml



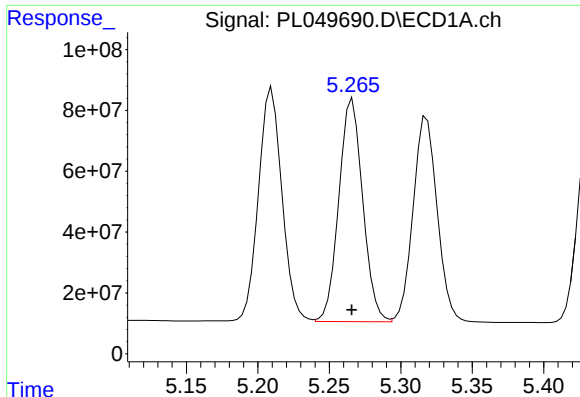
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 878704722
Conc: 467.84 ng/ml



#25 Chlordane-3

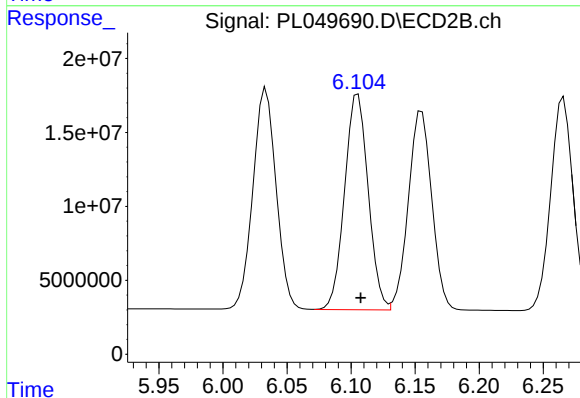
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 188727813
Conc: 379.26 ng/ml



#26 Chlordane-4

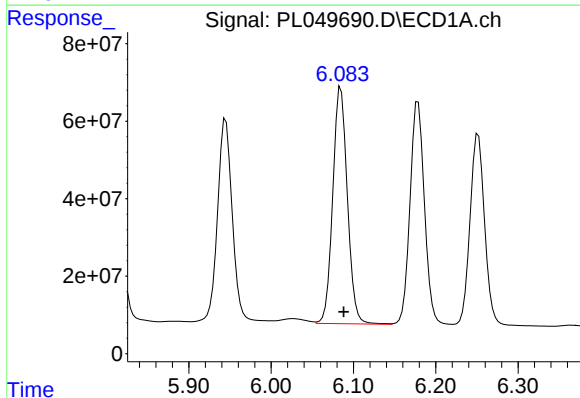
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 852745815
Conc: 488.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



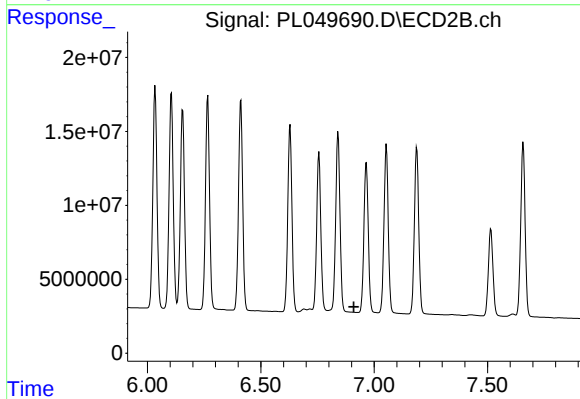
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 186925001
Conc: 314.51 ng/ml



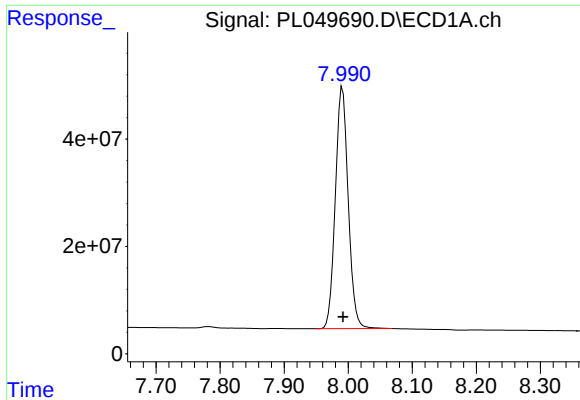
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 753441962
Conc: 1342.54 ng/ml



#27 Chlordane-5

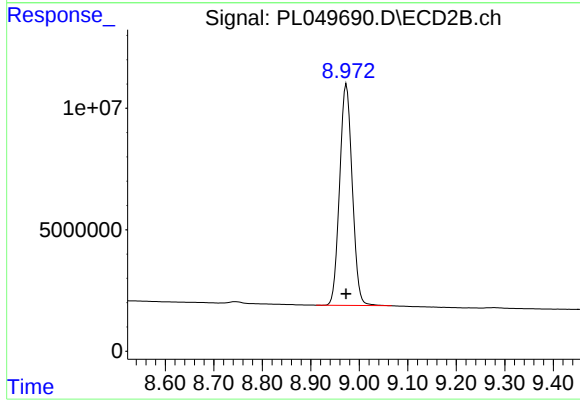
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 629833041
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 164671156
Conc: 49.05 ng/ml