

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 13:25
 Operator : SM\AJ
 Sample : PB122004BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122004BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:37:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	197.3E6	53840019	19.638	18.870
28)	SA Decachlor...	7.979	8.957	210.4E6	55434766	20.777	19.603
Target Compounds							
2)	A alpha-BHC	3.745	4.316	918.5E6	214.6E6	54.810	52.017
3)	MA gamma-BHC...	4.021	4.599	865.3E6	205.1E6	56.252	52.956
4)	MA Heptachlor	4.305	5.100	923.2E6	218.6E6	56.267	52.723
5)	MB Aldrin	4.543	5.402	875.6E6	203.4E6	56.520	53.975
6)	B beta-BHC	4.276	4.776	364.2E6	94573882	55.547	54.703
7)	B delta-BHC	4.469	4.989	843.6E6	187.7E6	51.413	48.543
8)	B Heptachlo...	4.979	5.790	829.1E6	195.6E6	56.123	51.141
9)	A Endosulfan I	5.308	6.145	797.9E6	184.6E6	54.862	53.682
10)	B gamma-Chl...	5.201	6.023	873.7E6	199.5E6	55.356	53.988
11)	B alpha-Chl...	5.256	6.095	841.8E6	197.8E6	55.178	53.972
12)	B 4,4'-DDE	5.424	6.255	844.1E6	197.8E6	56.329	54.885
13)	MA Dieldrin	5.547	6.401	858.2E6	194.4E6	55.380	54.895
14)	MA Endrin	5.800	6.618	755.9E6	156.2E6	51.350	50.370
15)	B Endosulfa...	6.075	6.830	749.7E6	173.0E6	53.567	54.422
16)	A 4,4'-DDD	5.935	6.745	684.0E6	149.3E6	57.080	56.085
17)	MA 4,4'-DDT	6.168	7.042	637.0E6	142.8E6	51.426	52.909
18)	B Endrin al...	6.242	6.954	615.8E6	137.6E6	53.376	50.633
19)	B Endosulfa...	6.453	7.177	658.1E6	155.0E6	51.659	53.667
20)	A Methoxychlor	6.713	7.503	317.4E6	78181914	50.868	53.284
21)	B Endrin ke...	6.935	7.645	768.5E6	169.8E6	56.187	58.737
22)	Mirex	7.108	8.093	486.7E6	117.6E6	49.637	51.189
24)	Chlordane-2	0.000	5.402f	0	203.4E6	N.D.	1731.725 #
25)	Chlordane-3	5.201	6.023	873.7E6	199.5E6	624.160	414.783 #
26)	Chlordane-4	5.256	6.095	841.8E6	197.8E6	638.218	340.519 #
27)	Chlordane-5	6.075	0.000	749.7E6	0	1475.914	N.D. #

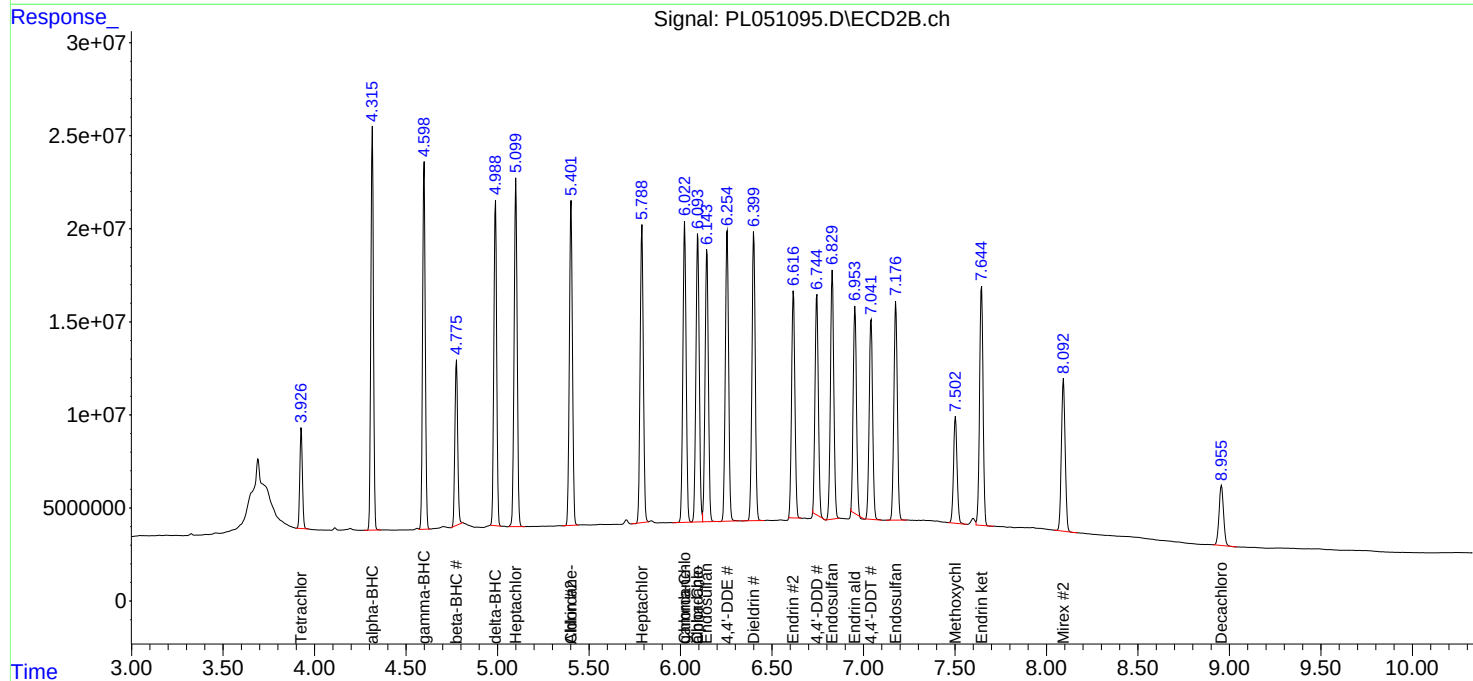
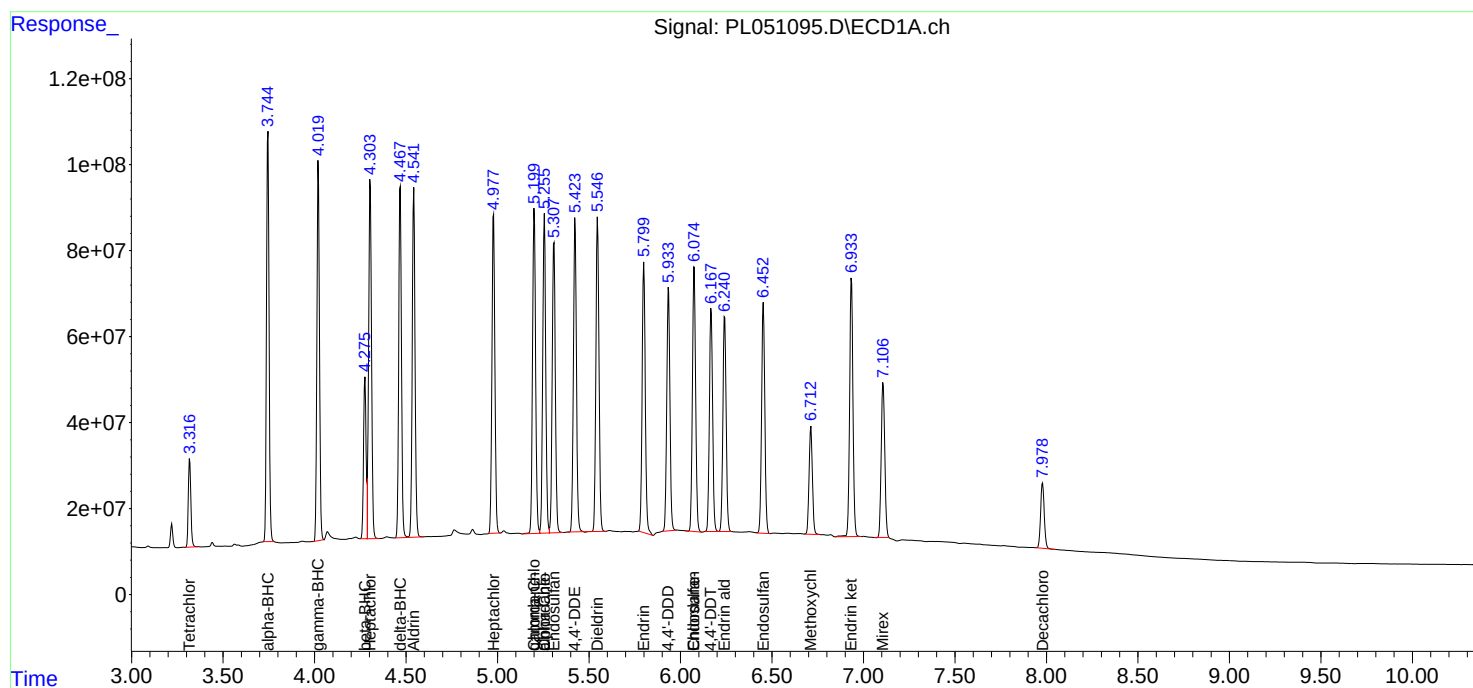
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

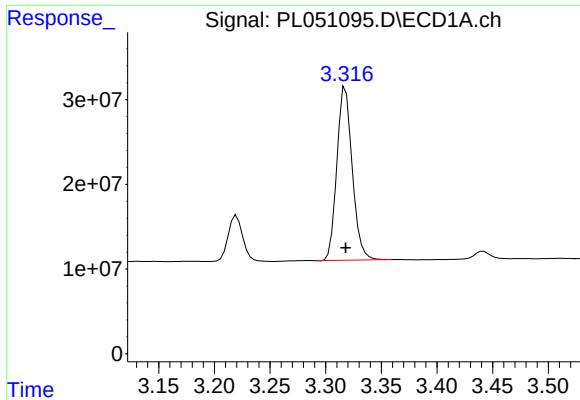
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 13:25
Operator : SM\AJ
Sample : PB122004BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB122004BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:37:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

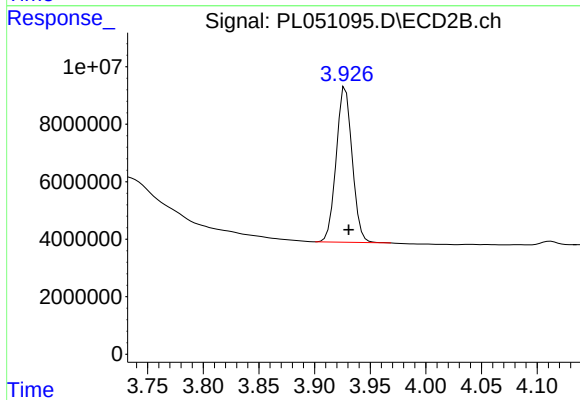




#1 Tetrachloro-m-xylene

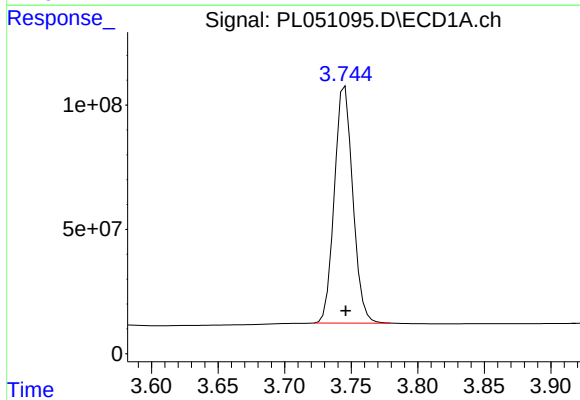
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 197320106
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



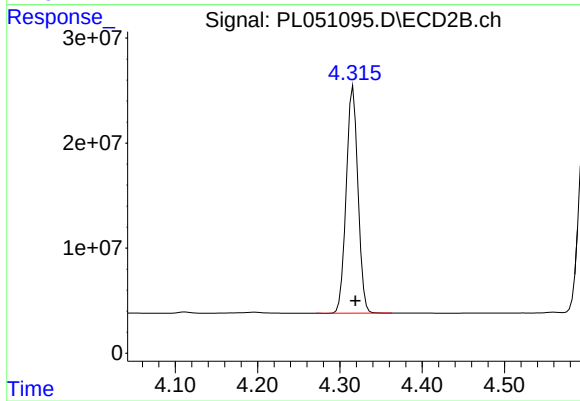
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 53840019
Conc: 18.87 ng/ml



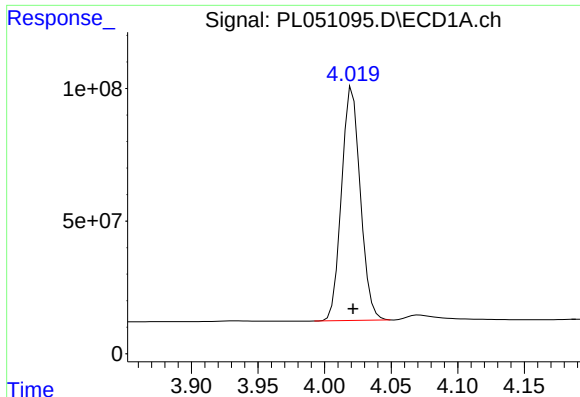
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 918484974
Conc: 54.81 ng/ml



#2 alpha-BHC

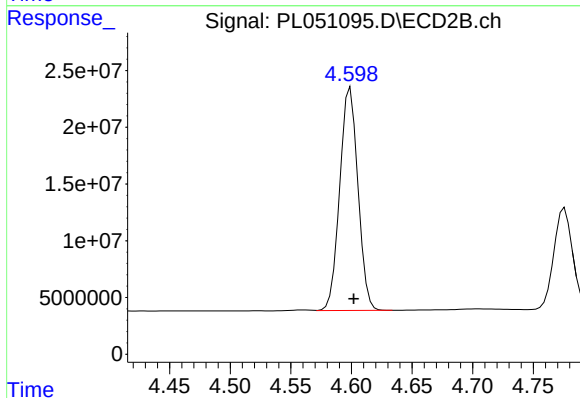
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 214619807
Conc: 52.02 ng/ml



#3 gamma-BHC (Lindane)

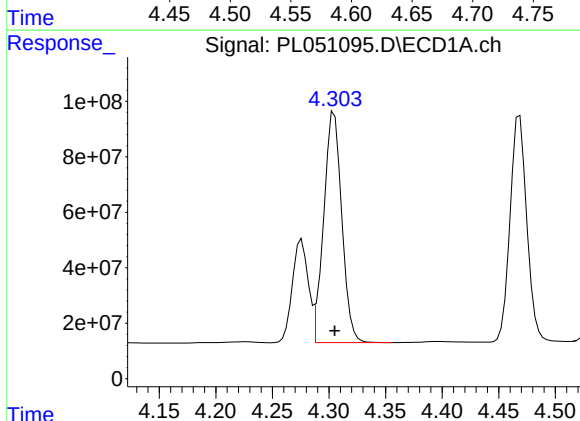
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 865256089
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



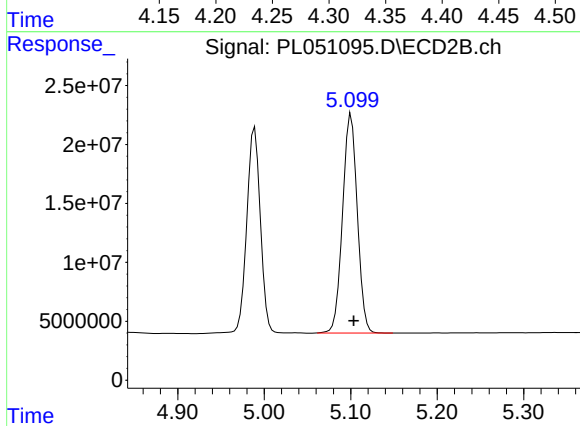
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 205108951
Conc: 52.96 ng/ml



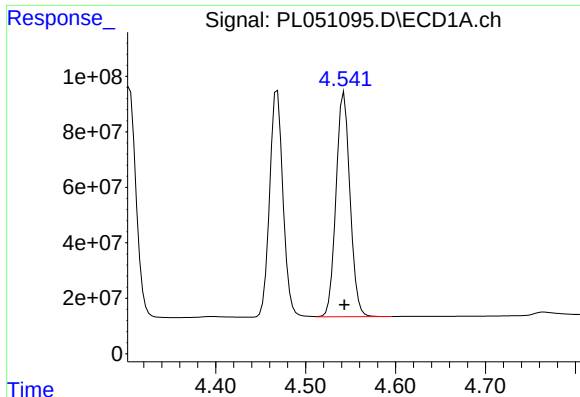
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 923214026
Conc: 56.27 ng/ml



#4 Heptachlor

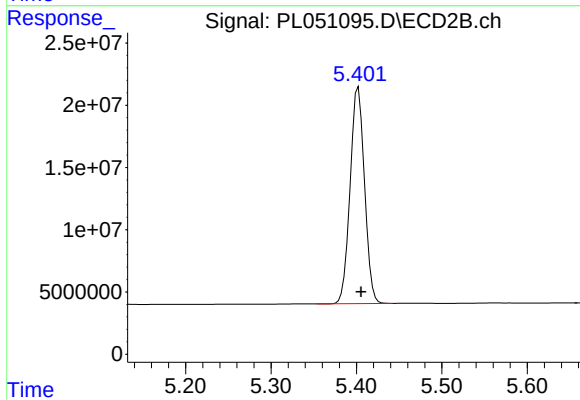
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 218627895
Conc: 52.72 ng/ml



#5 Aldrin

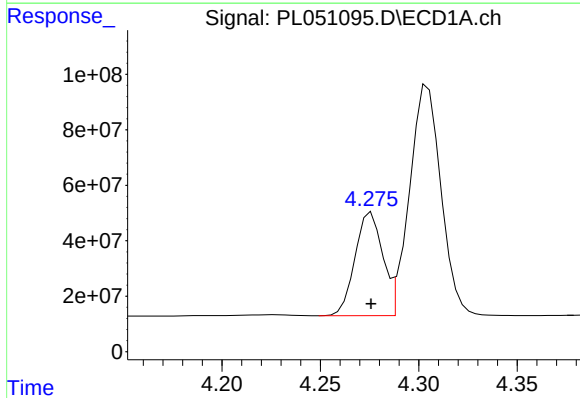
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 875586717
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



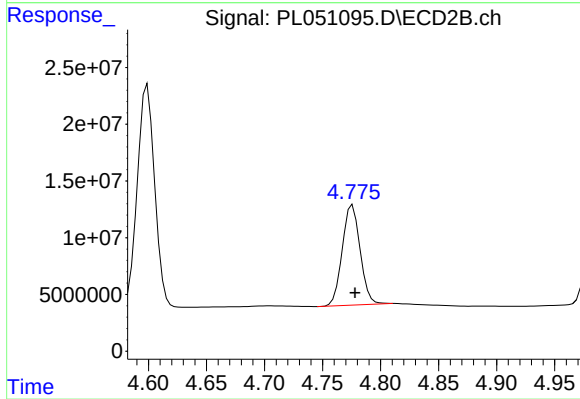
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 203395372
Conc: 53.97 ng/ml



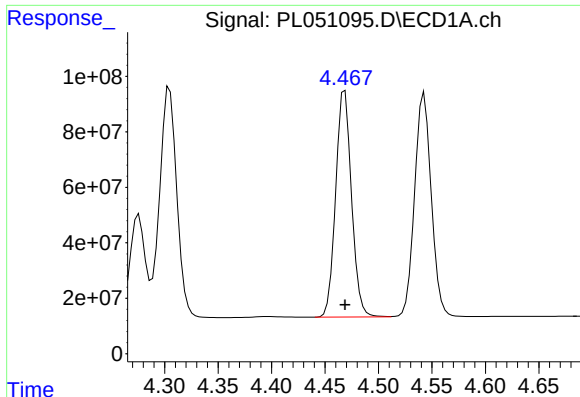
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 364159736
Conc: 55.55 ng/ml



#6 beta-BHC

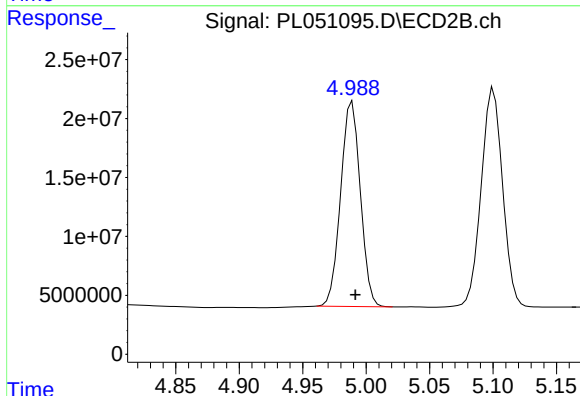
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 94573882
Conc: 54.70 ng/ml



#7 delta-BHC

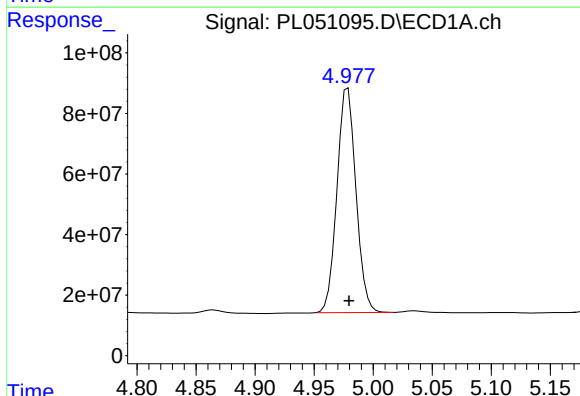
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 843627550
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



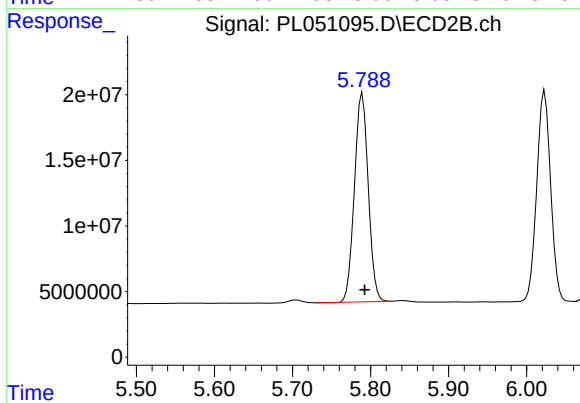
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 187744695
Conc: 48.54 ng/ml



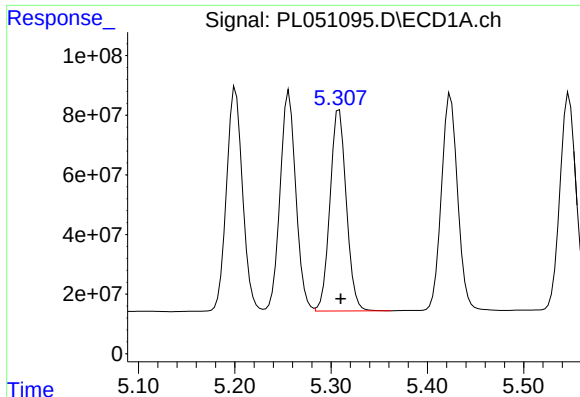
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 829142026
Conc: 56.12 ng/ml



#8 Heptachlor epoxide

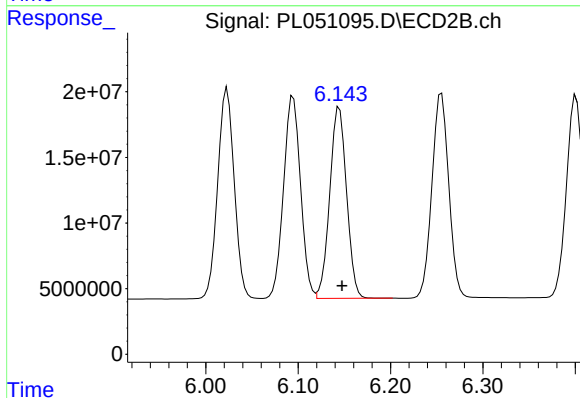
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 195604689
Conc: 51.14 ng/ml



#9 Endosulfan I

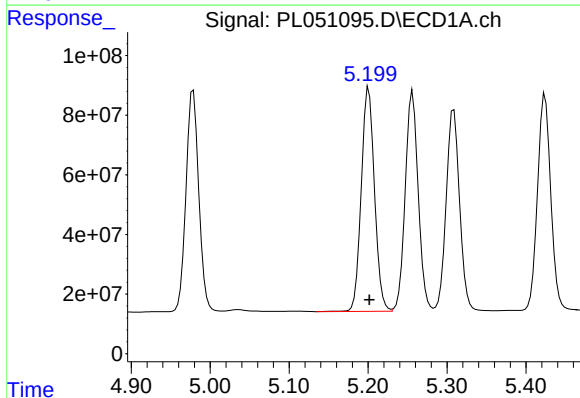
R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 797910174
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



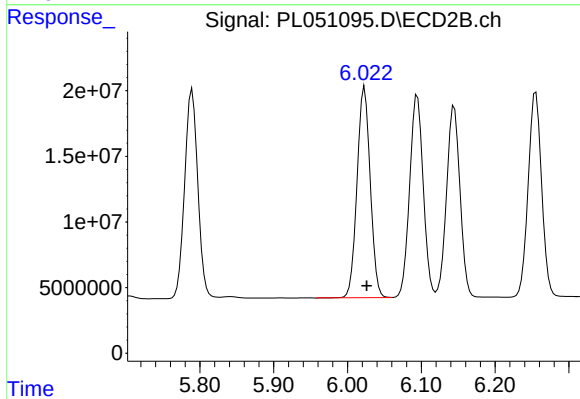
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 184607450
Conc: 53.68 ng/ml



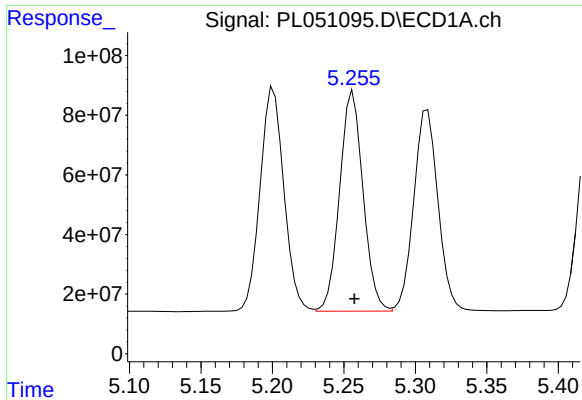
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 873692014
Conc: 55.36 ng/ml



#10 gamma-Chlordane

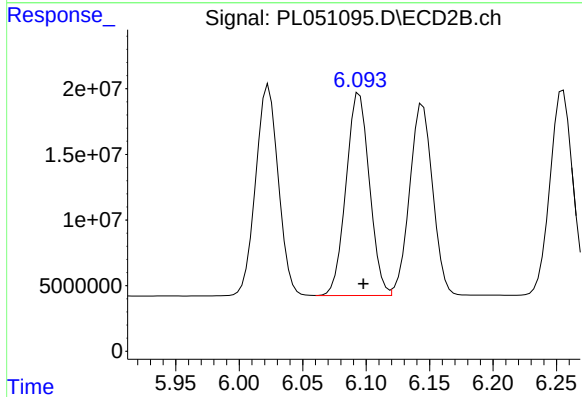
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 199502276
Conc: 53.99 ng/ml



#11 alpha-Chlordane

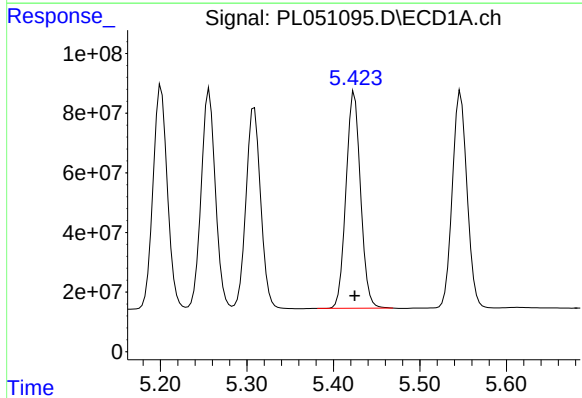
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 841796212
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



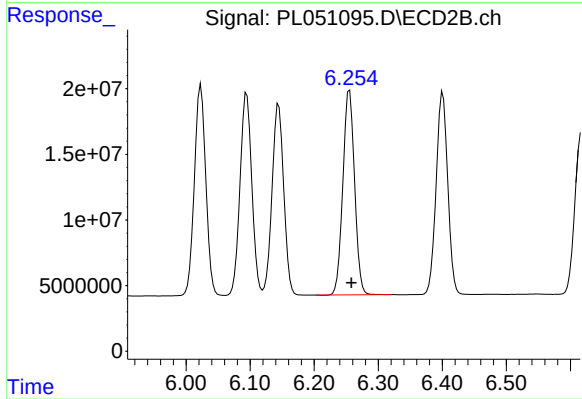
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 197814027
Conc: 53.97 ng/ml



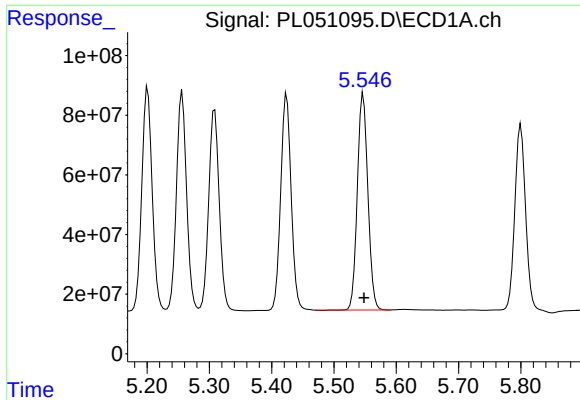
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 844135918
Conc: 56.33 ng/ml



#12 4,4'-DDE

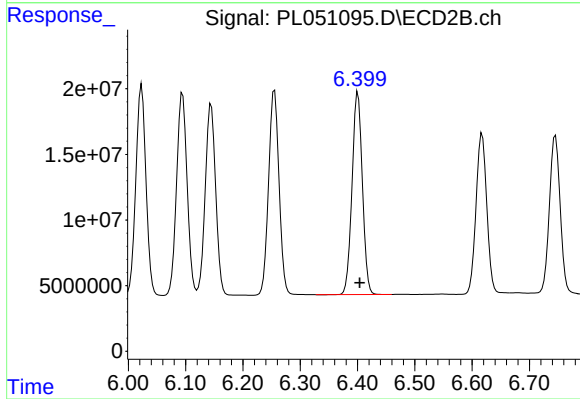
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 197771674
Conc: 54.88 ng/ml



#13 Dieldrin

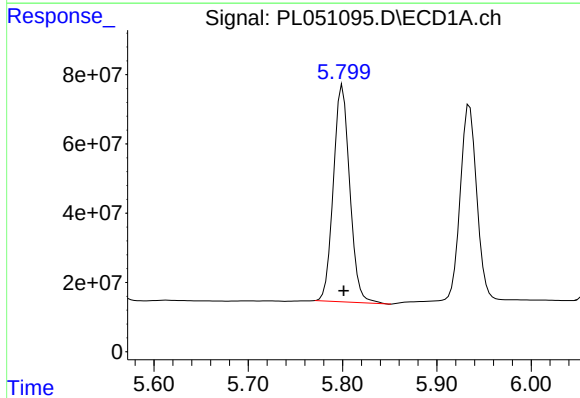
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 858211739
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



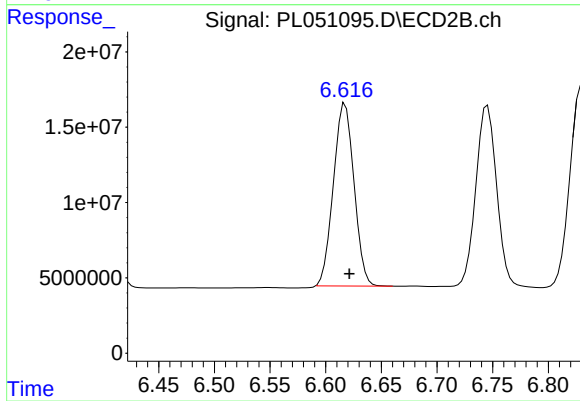
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 194391709
Conc: 54.90 ng/ml



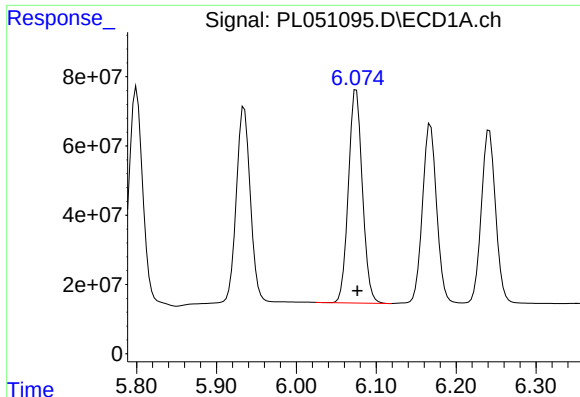
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 755892153
Conc: 51.35 ng/ml



#14 Endrin

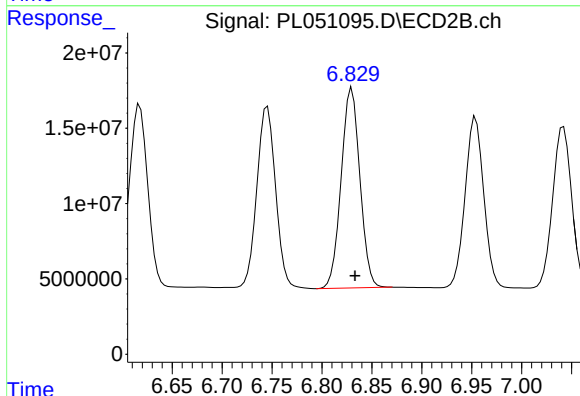
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 156220431
Conc: 50.37 ng/ml



#15 Endosulfan II

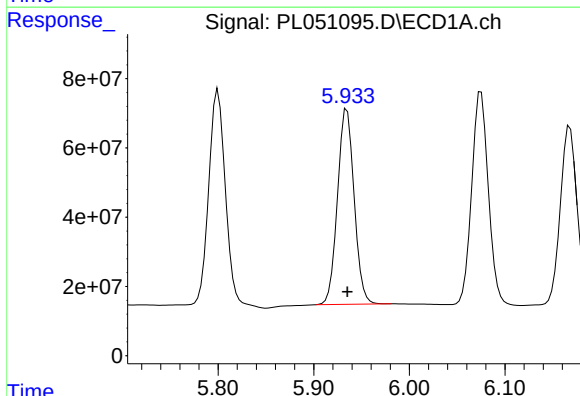
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 749671246
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



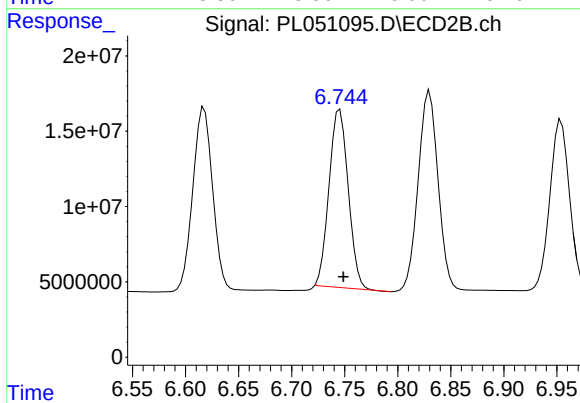
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 173016235
Conc: 54.42 ng/ml



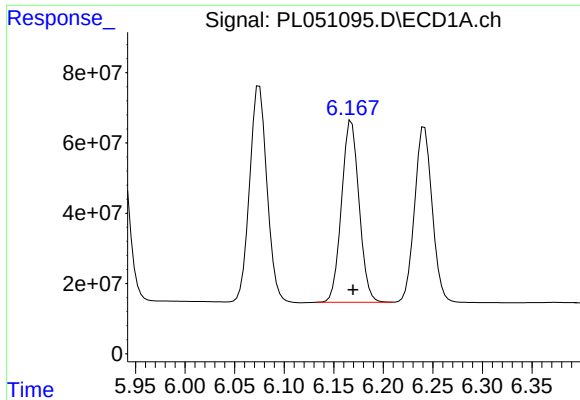
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 684042065
Conc: 57.08 ng/ml



#16 4,4'-DDD

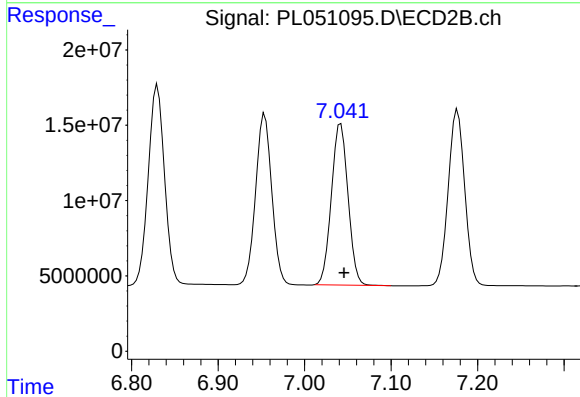
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 149347682
Conc: 56.08 ng/ml



#17 4,4'-DDT

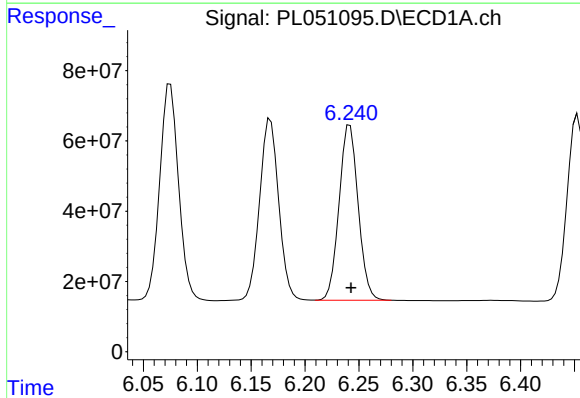
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 636954240
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



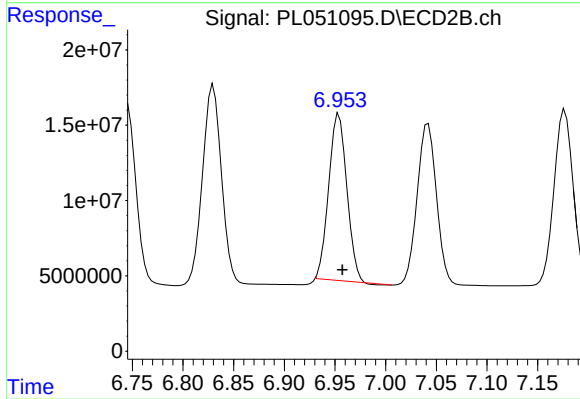
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 142831613
Conc: 52.91 ng/ml



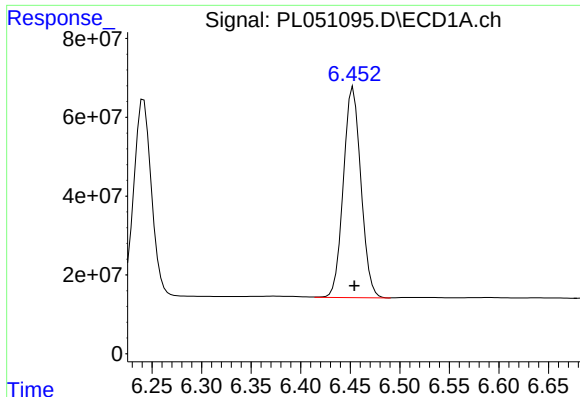
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 615761725
Conc: 53.38 ng/ml



#18 Endrin aldehyde

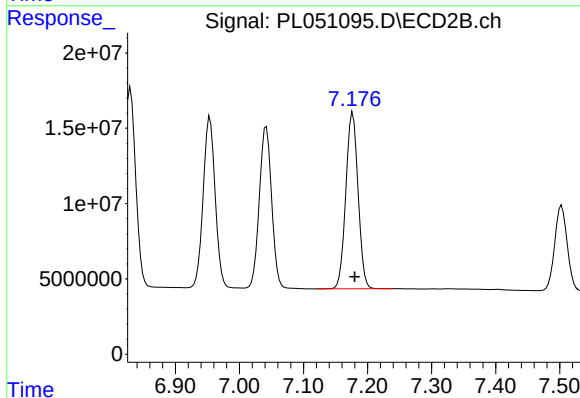
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 137600544
Conc: 50.63 ng/ml



#19 Endosulfan Sulfate

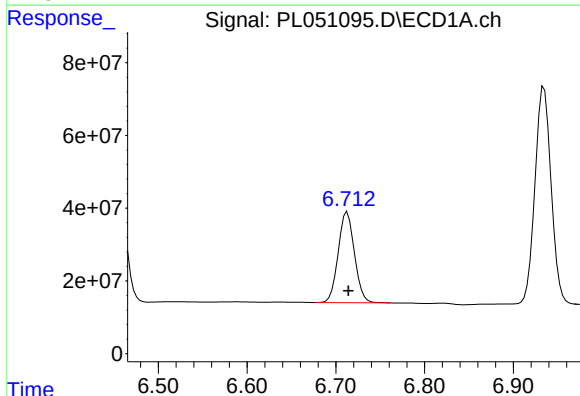
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 658107117
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



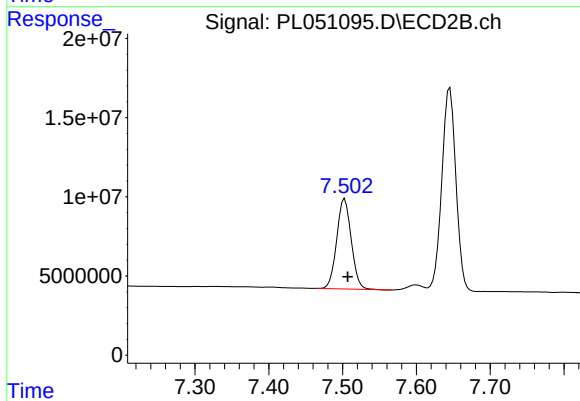
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 155004088
Conc: 53.67 ng/ml



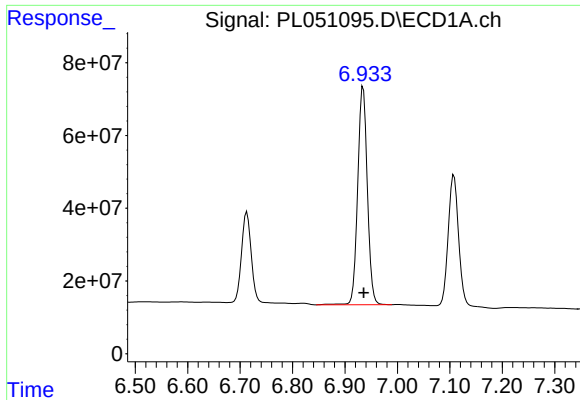
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 317361403
Conc: 50.87 ng/ml



#20 Methoxychlor

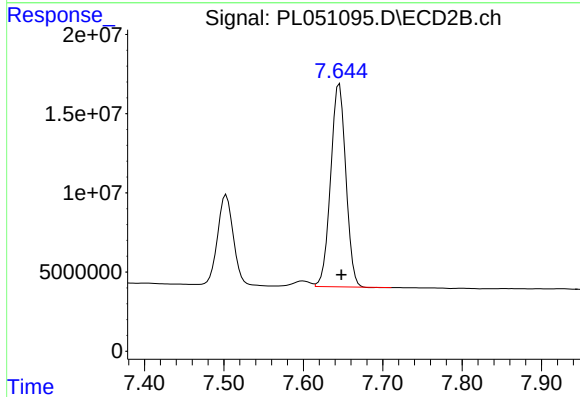
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 78181914
Conc: 53.28 ng/ml



#21 Endrin ketone

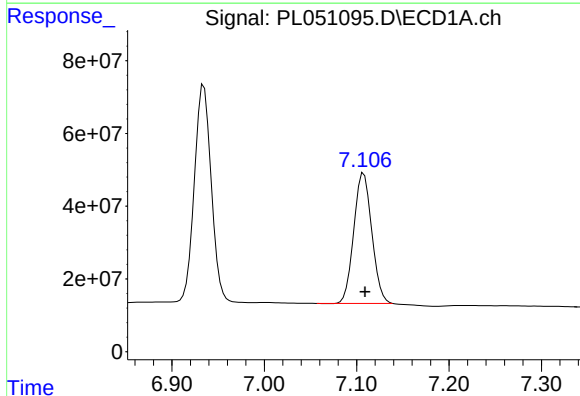
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 768497062
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



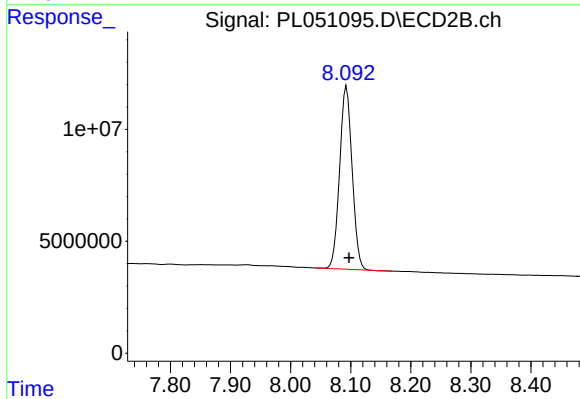
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 169824935
Conc: 58.74 ng/ml



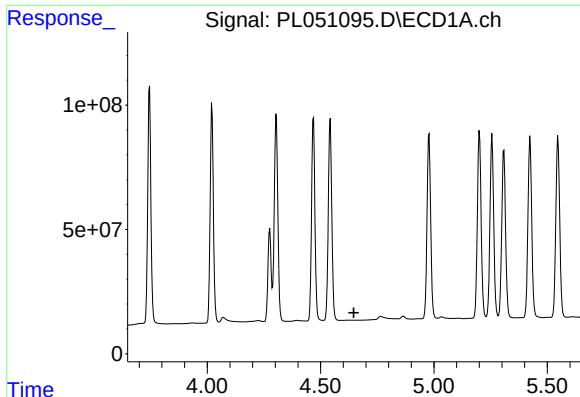
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 486654757
Conc: 49.64 ng/ml



#22 Mirex

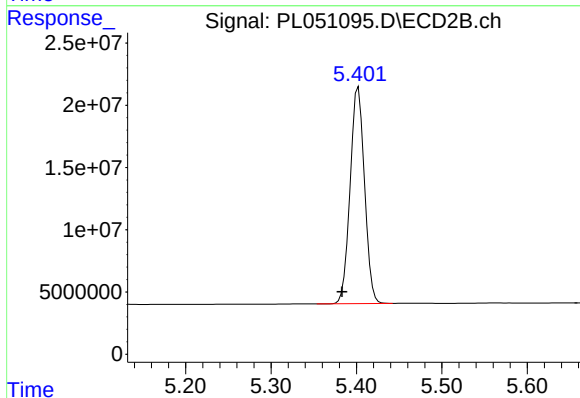
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 117582172
Conc: 51.19 ng/ml



#24 Chlordane-2

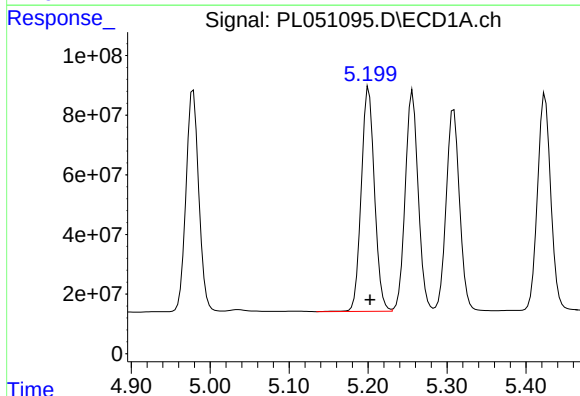
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122004BS



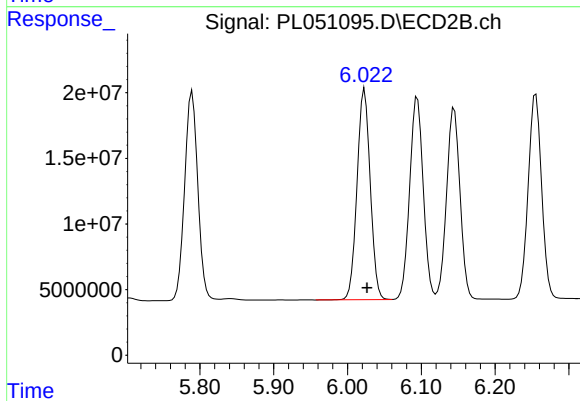
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 203395372
Conc: 1731.72 ng/ml



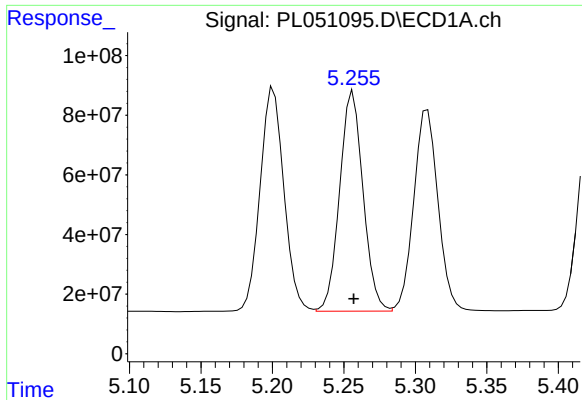
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 873692014
Conc: 624.16 ng/ml



#25 Chlordane-3

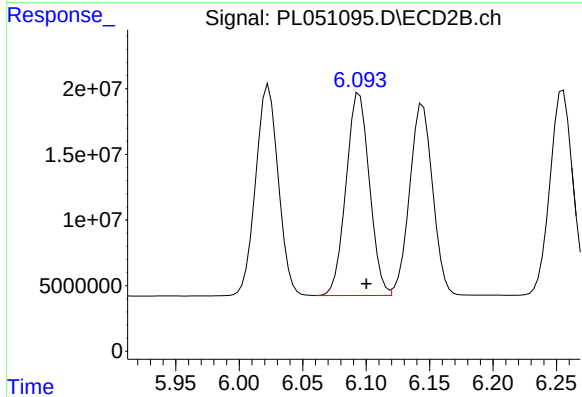
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 199502276
Conc: 414.78 ng/ml



#26 Chlordane-4

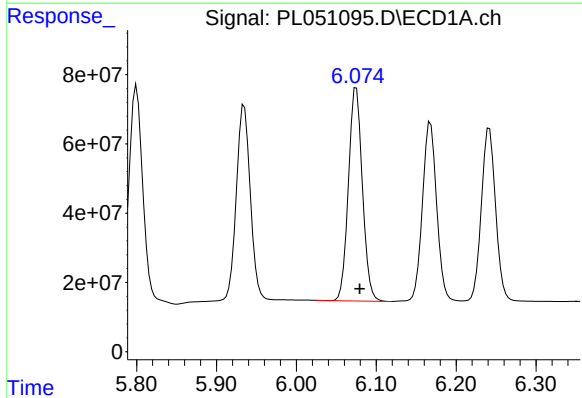
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 841796212
Conc: 638.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



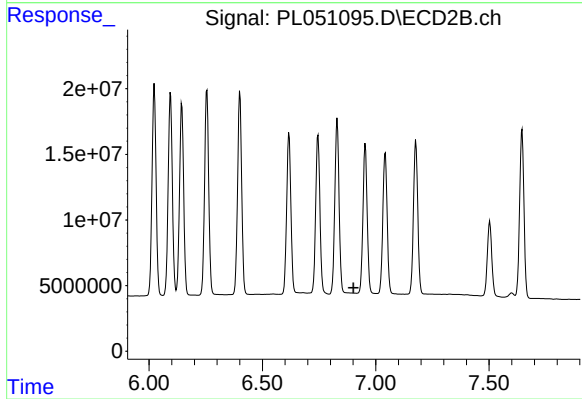
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 197814027
Conc: 340.52 ng/ml



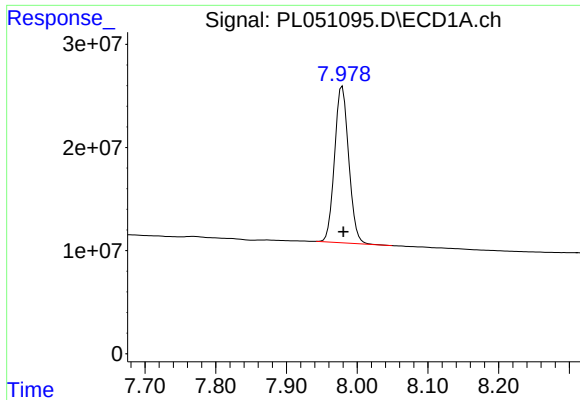
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 749671246
Conc: 1475.91 ng/ml



#27 Chlordane-5

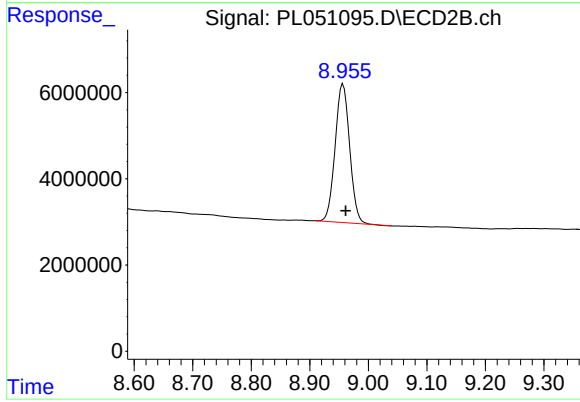
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 210372423
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122004BS



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 55434766
Conc: 19.60 ng/ml