

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 17:26
 Operator : SM\AJ
 Sample : PB119778BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119778BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:04:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.939	187.6E6	51093124	19.369	20.512
28)	SA Decachlor...	7.995	8.978	205.6E6	57211985	20.453	21.554
Target Compounds							
2)	A alpha-BHC	3.755	4.328	864.2E6	203.7E6	55.873	57.995
3)	MA gamma-BHC...	4.031	4.611	795.6E6	187.8E6	55.990	57.505
4)	MA Heptachlor	4.315	5.115	818.1E6	195.0E6	55.610	56.340
5)	MB Aldrin	4.555	5.418	771.4E6	177.8E6	56.302	57.415
6)	B beta-BHC	4.284	4.786	323.6E6	85315299	54.835	54.829
7)	B delta-BHC	4.478	5.000	769.5E6	175.7E6	54.499	62.137
8)	B Heptachlor...	4.991	5.805	704.6E6	170.2E6	54.682	58.348
9)	A Endosulfan I	5.322	6.160	664.6E6	158.4E6	55.244	56.009
10)	B gamma-Chl...	5.214	6.038	720.8E6	171.5E6	53.982	55.708
11)	B alpha-Chl...	5.270	6.111	702.8E6	169.8E6	53.754	55.351
12)	B 4,4'-DDE	5.438	6.270	688.2E6	157.5E6	54.254	57.057
13)	MA Dieldrin	5.561	6.417	705.3E6	165.3E6	54.167	56.344
14)	MA Endrin	5.814	6.634	592.5E6	133.3E6	48.666	51.124
15)	B Endosulfa...	6.089	6.845	612.1E6	148.3E6	53.040	55.006
16)	A 4,4'-DDD	5.949	6.761	555.6E6	133.2E6	57.080	59.361
17)	MA 4,4'-DDT	6.183	7.058	477.4E6	116.0E6	47.514	49.438
18)	B Endrin al...	6.255	6.969	517.2E6	129.7E6	53.218	55.343
19)	B Endosulfa...	6.467	7.191	555.9E6	140.0E6	51.791	54.094
20)	A Methoxychlor	6.728	7.518	239.1E6	65435124	43.914	47.932
21)	B Endrin ke...	6.949	7.660	645.2E6	154.6E6	55.355	59.169
22)	Mirex	7.123	8.110	597.4E6	156.7E6	66.643	74.295
24)	Chlordane-2	0.000	5.418f	0	177.8E6	N.D.	1374.639 #
25)	Chlordane-3	5.214	6.038	720.8E6	171.5E6	457.766	391.356
26)	Chlordane-4	5.270	6.111	702.8E6	169.8E6	484.049	323.735 #
27)	Chlordane-5	6.089	0.000	612.1E6	0	1303.598	N.D. #

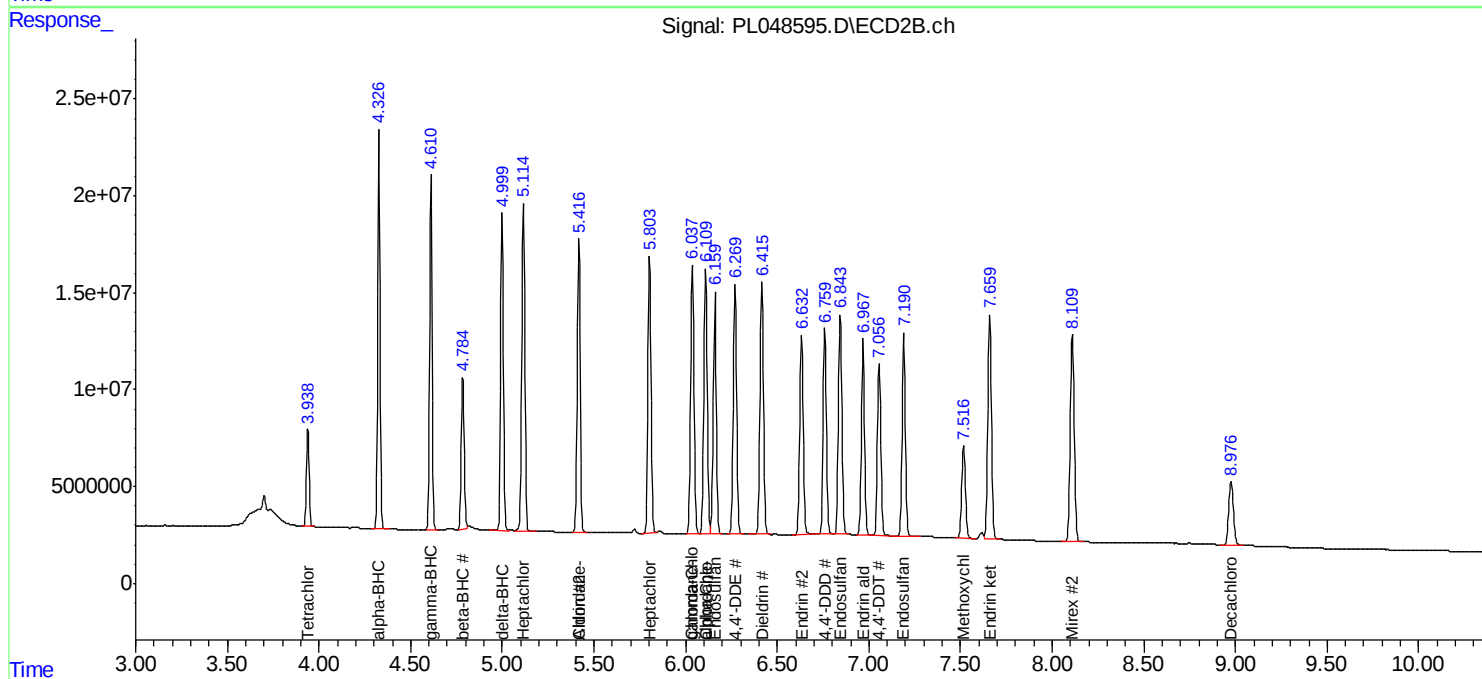
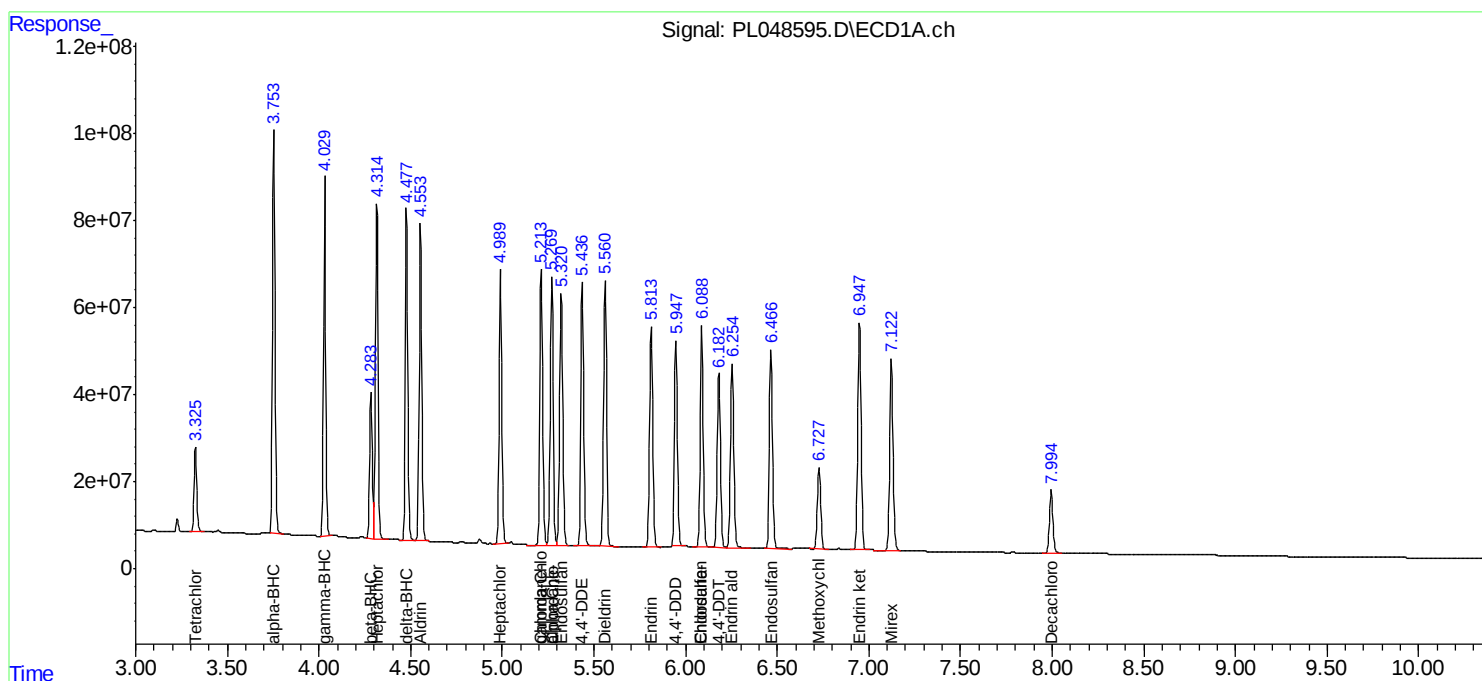
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

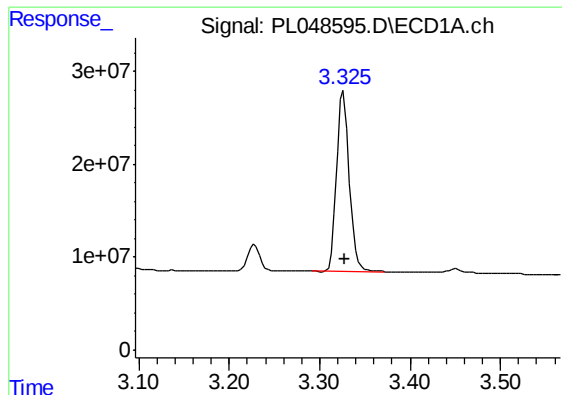
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 17:26
Operator : SM\AJ
Sample : PB119778BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 17 01:04:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

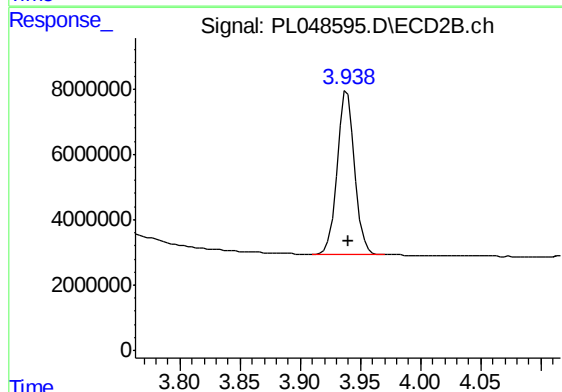




#1 Tetrachloro-m-xylene

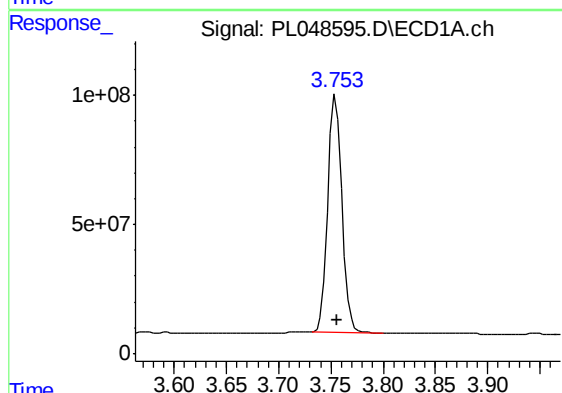
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 187622587
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



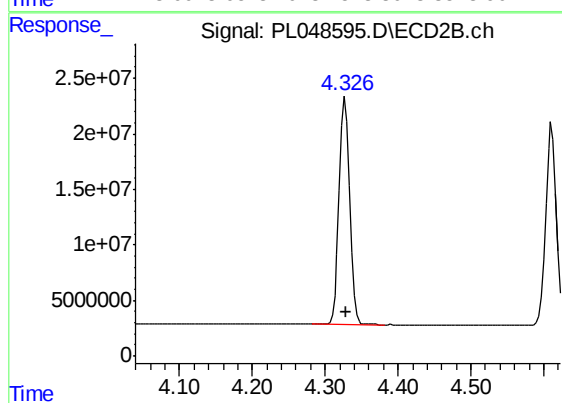
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 51093124
Conc: 20.51 ng/ml



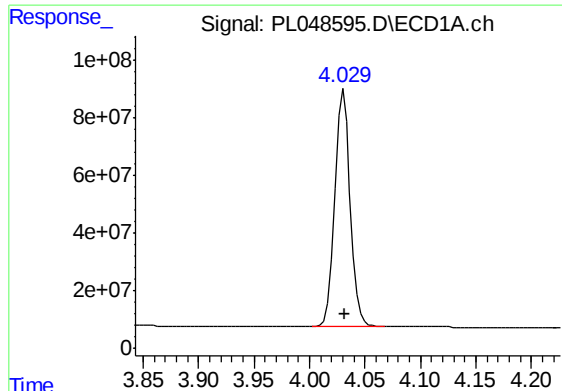
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 864213131
Conc: 55.87 ng/ml



#2 alpha-BHC

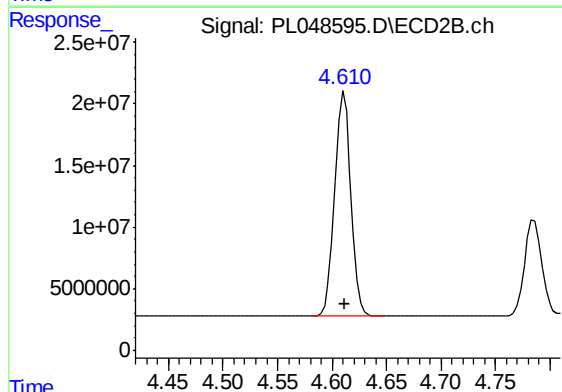
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 203679720
Conc: 58.00 ng/ml



#3 gamma-BHC (Lindane)

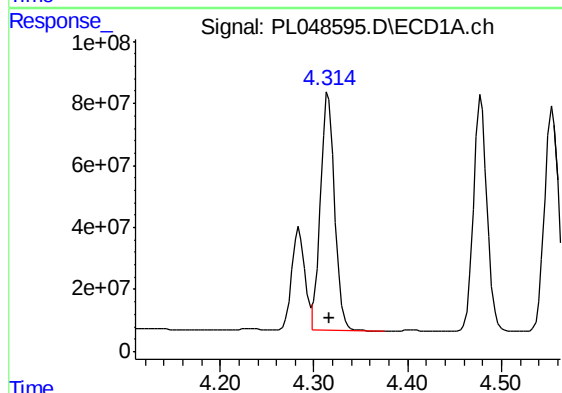
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 795566955
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



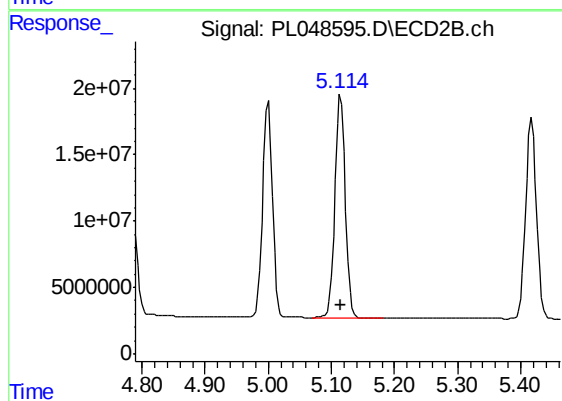
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 187819069
Conc: 57.50 ng/ml



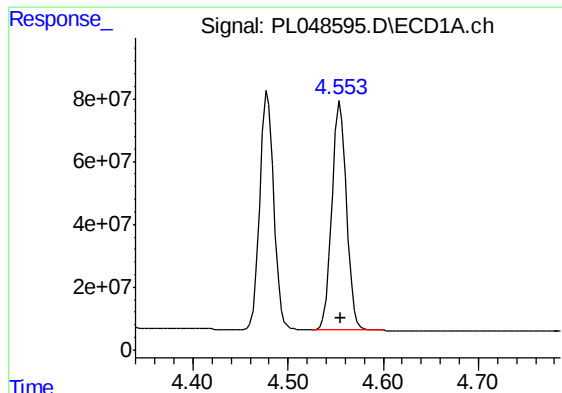
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 818142500
Conc: 55.61 ng/ml



#4 Heptachlor

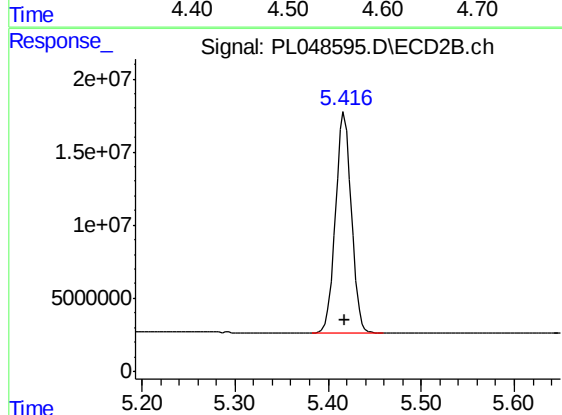
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 195039942
Conc: 56.34 ng/ml



#5 Aldrin

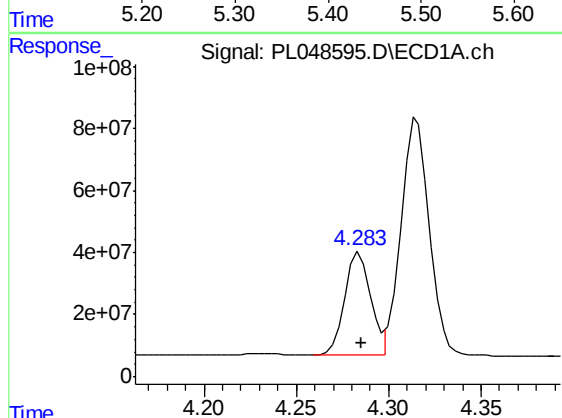
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 771418538
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



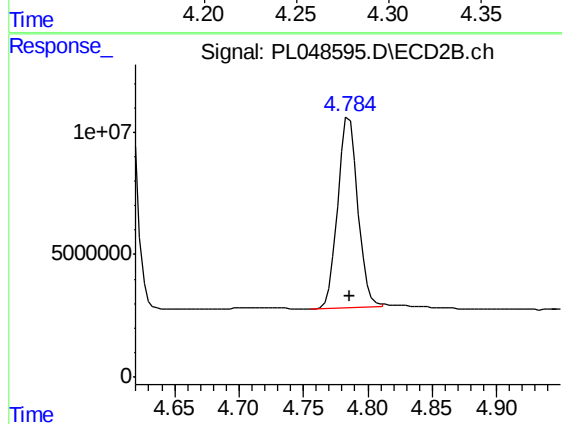
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 177794062
Conc: 57.42 ng/ml



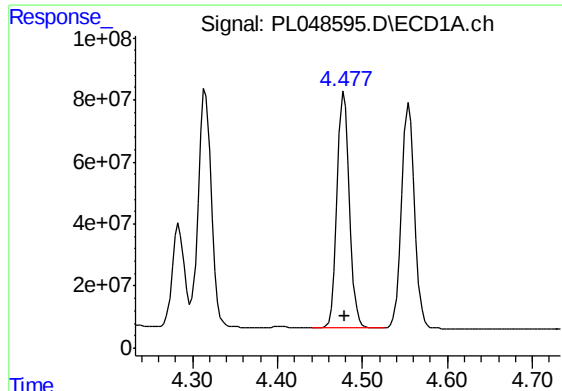
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 323612663
Conc: 54.83 ng/ml



#6 beta-BHC

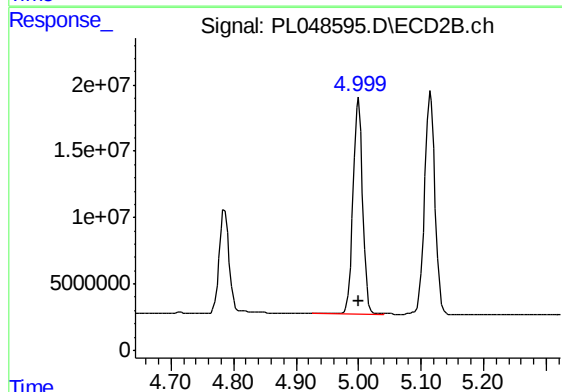
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 85315299
Conc: 54.83 ng/ml



#7 delta-BHC

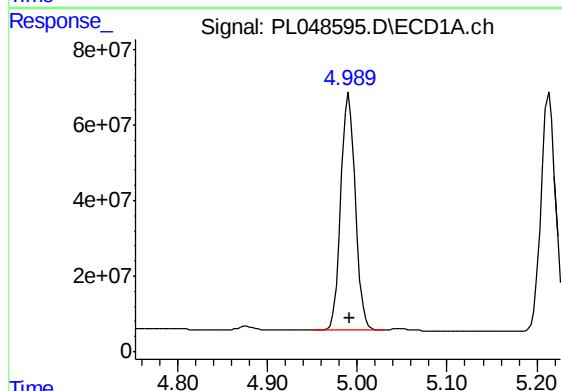
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 769460450
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



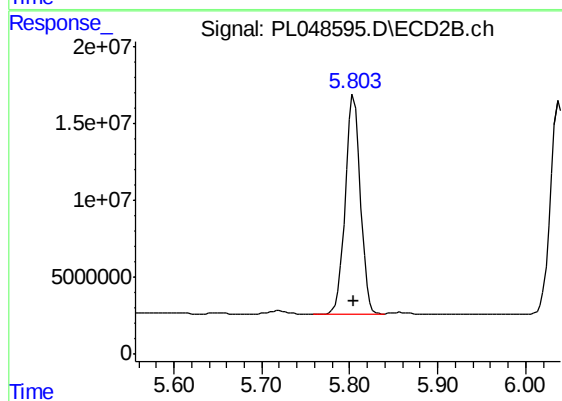
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 175716982
Conc: 62.14 ng/ml



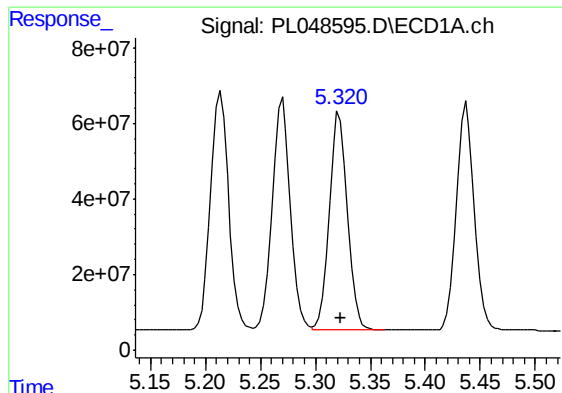
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 704559113
Conc: 54.68 ng/ml



#8 Heptachlor epoxide

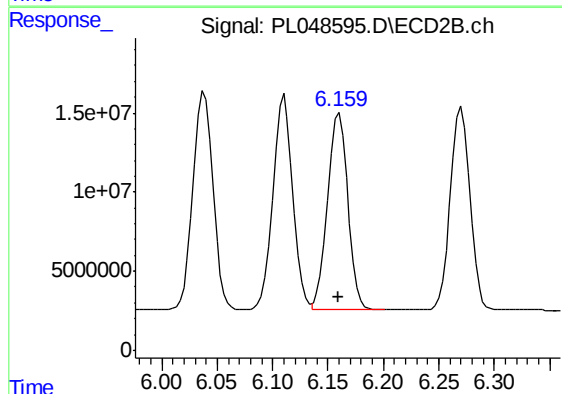
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 170184236
Conc: 58.35 ng/ml



#9 Endosulfan I

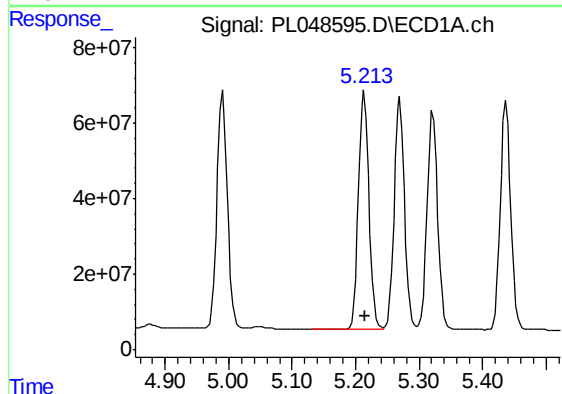
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 664576213
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



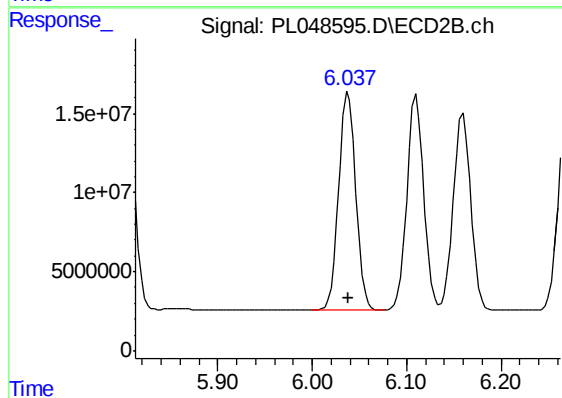
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 158365655
Conc: 56.01 ng/ml



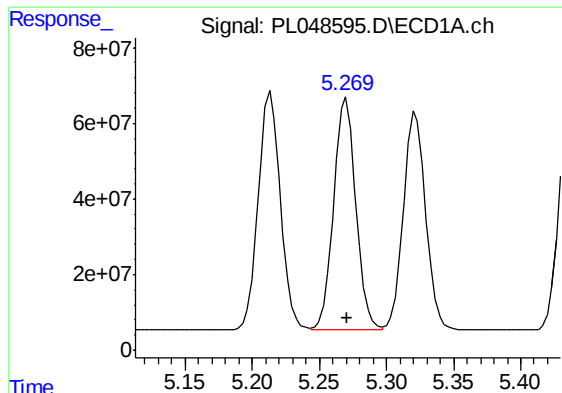
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 720779302
Conc: 53.98 ng/ml



#10 gamma-Chlordane

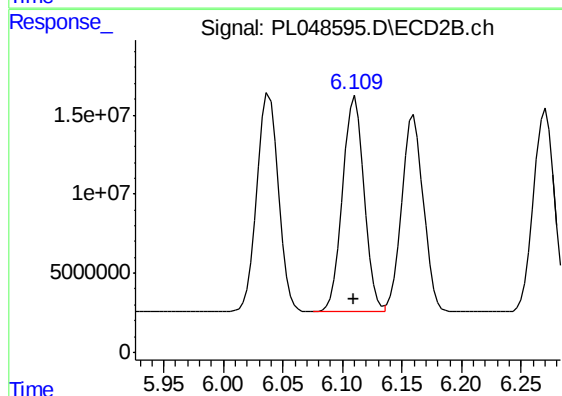
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 171504064
Conc: 55.71 ng/ml



#11 alpha-Chlordane

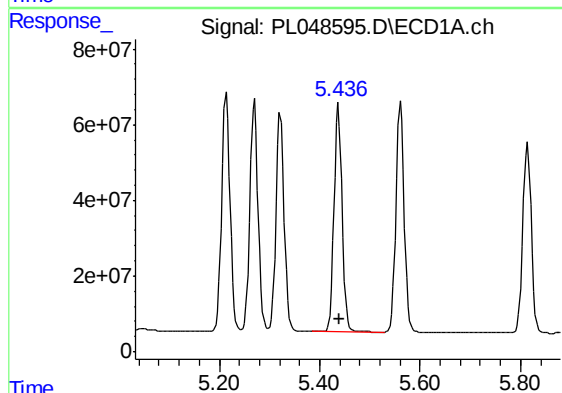
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 702753601
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



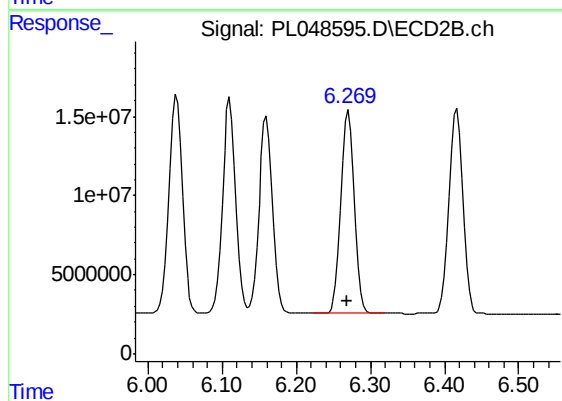
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 169831790
Conc: 55.35 ng/ml



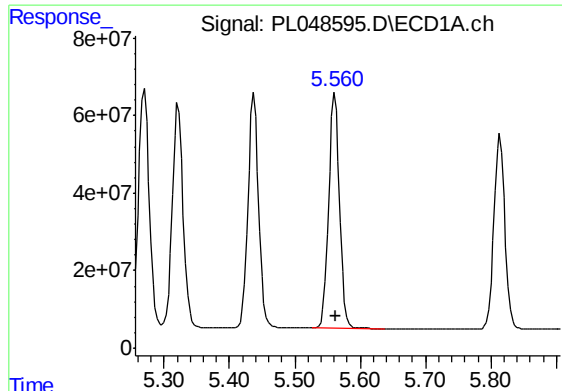
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 688231809
Conc: 54.25 ng/ml



#12 4,4'-DDE

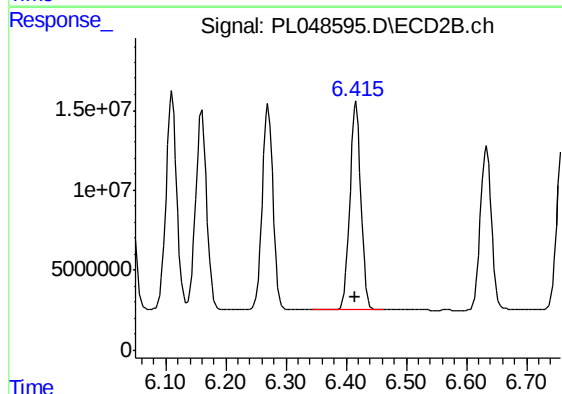
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 157530004
Conc: 57.06 ng/ml



#13 Dieldrin

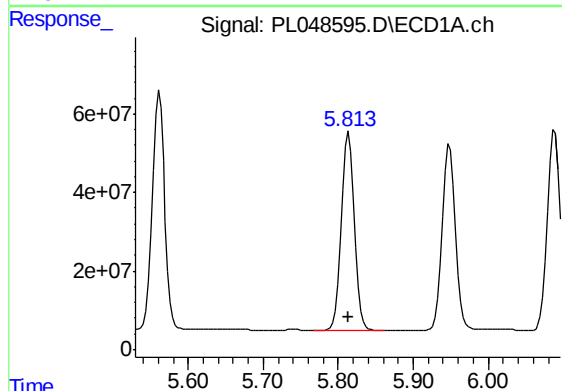
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 705297740
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



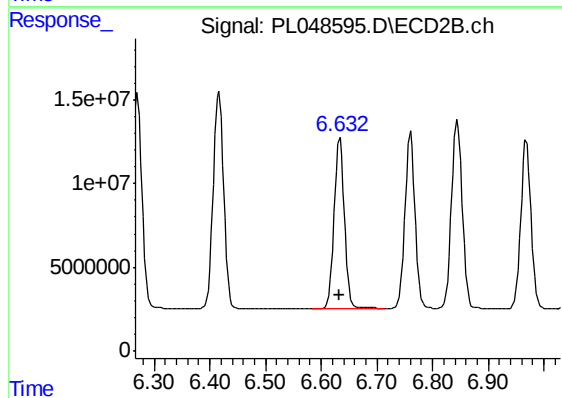
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 165294225
Conc: 56.34 ng/ml



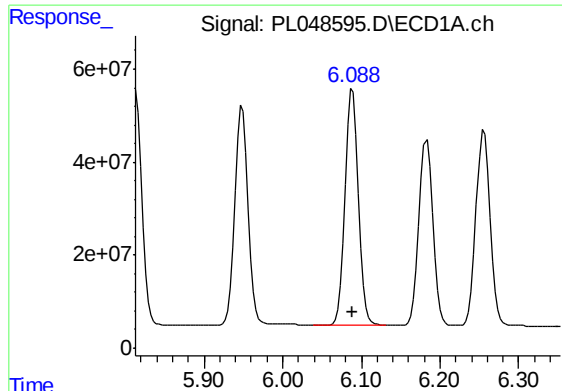
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 592459457
Conc: 48.67 ng/ml



#14 Endrin

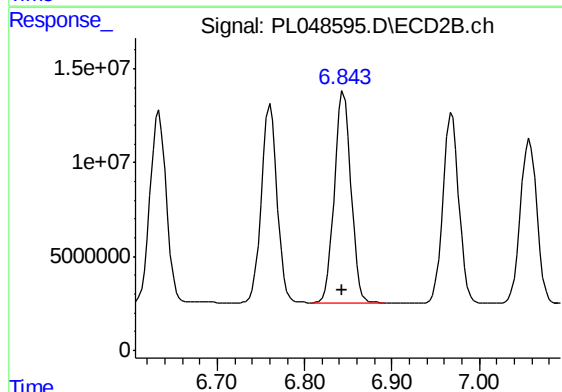
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 133299780
Conc: 51.12 ng/ml



#15 Endosulfan II

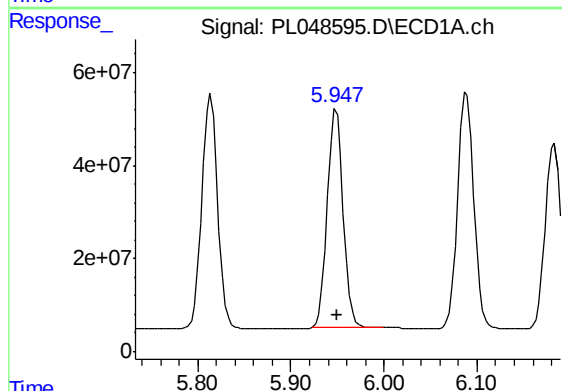
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 612112466
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



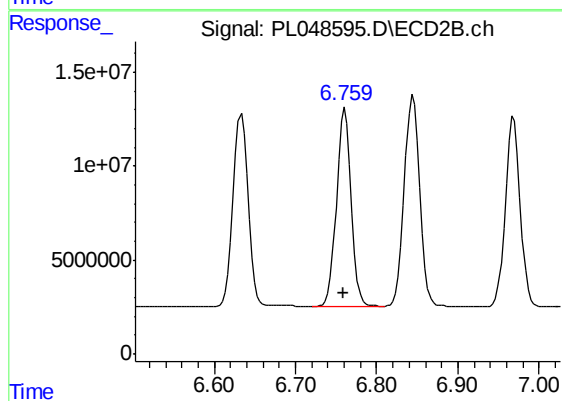
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 148329784
Conc: 55.01 ng/ml



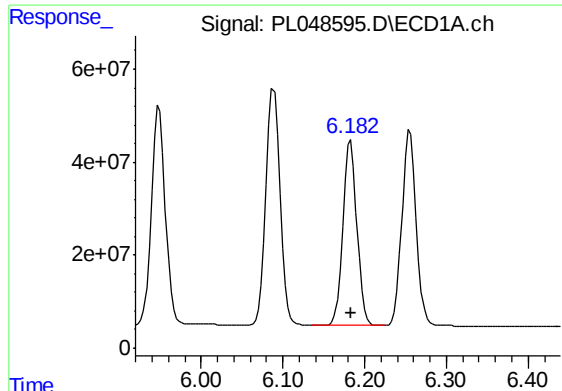
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 555618708
Conc: 57.08 ng/ml



#16 4,4'-DDD

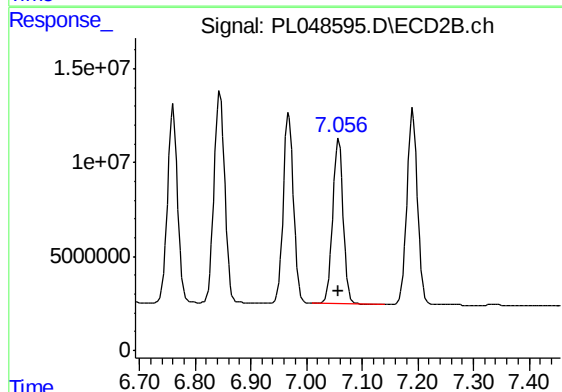
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 133208126
Conc: 59.36 ng/ml



#17 4,4'-DDT

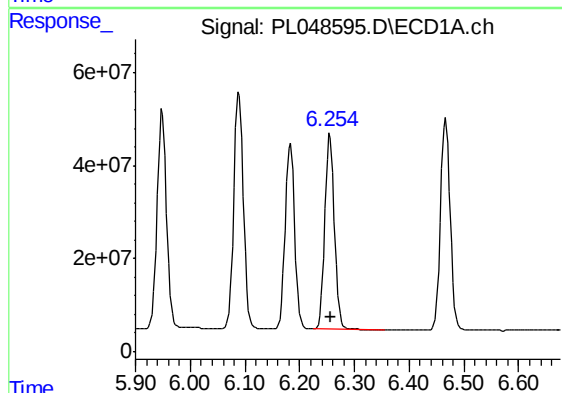
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 477351912
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



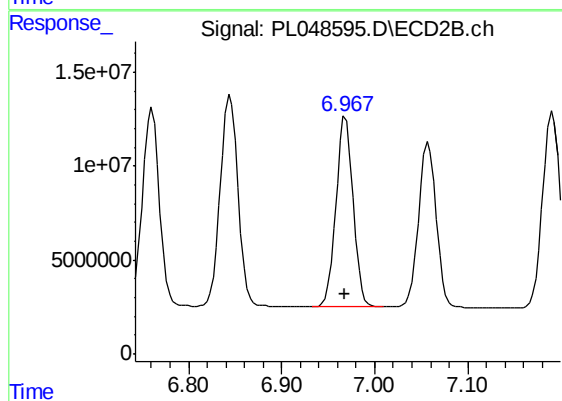
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 116011868
Conc: 49.44 ng/ml



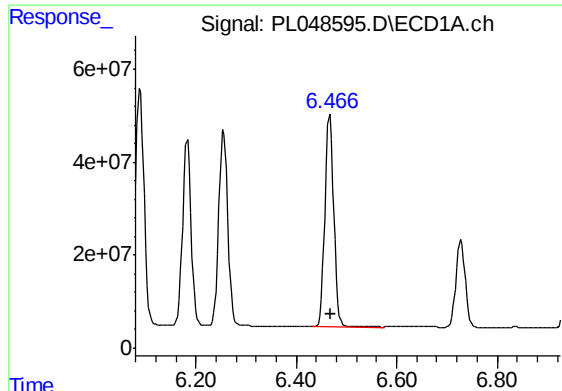
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 517191291
Conc: 53.22 ng/ml



#18 Endrin aldehyde

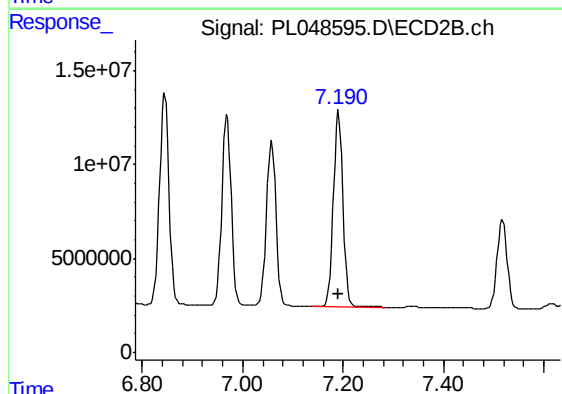
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 129694800
Conc: 55.34 ng/ml



#19 Endosulfan Sulfate

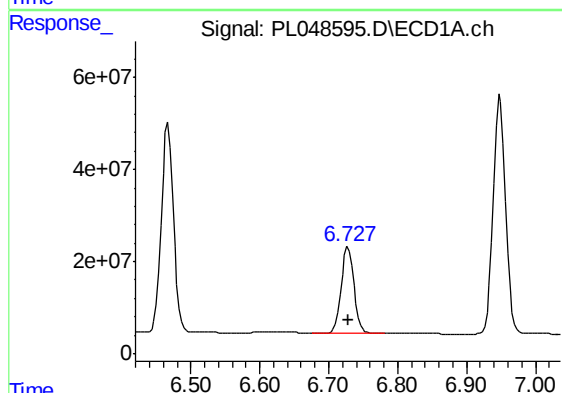
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 555857096
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



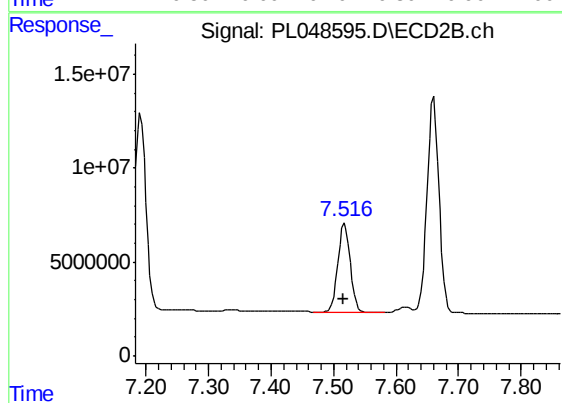
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 140007630
Conc: 54.09 ng/ml



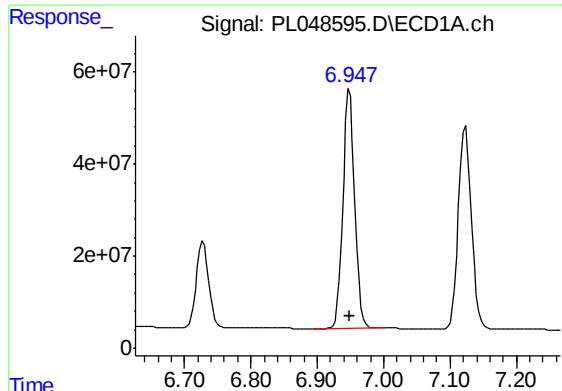
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 239100525
Conc: 43.91 ng/ml



#20 Methoxychlor

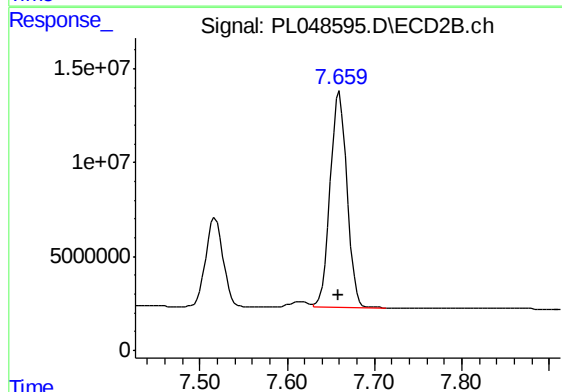
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 65435124
Conc: 47.93 ng/ml



#21 Endrin ketone

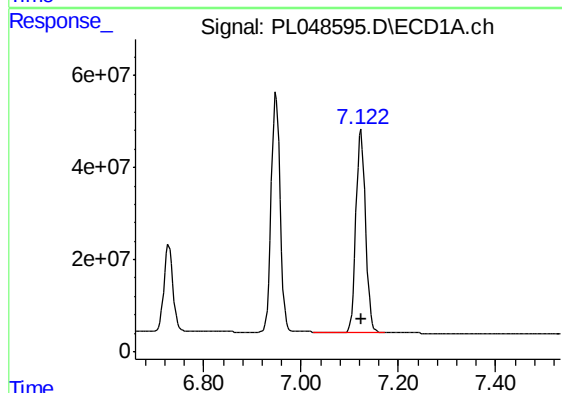
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 645165126
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



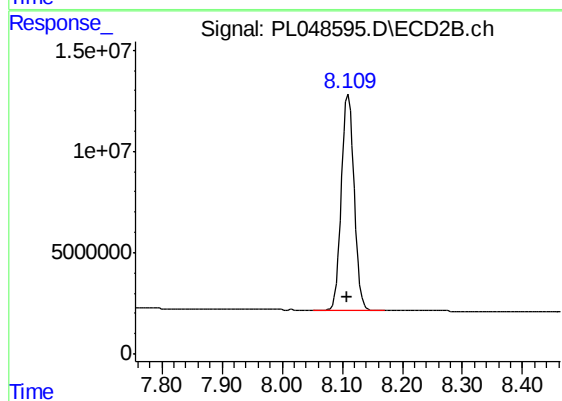
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 154595469
Conc: 59.17 ng/ml



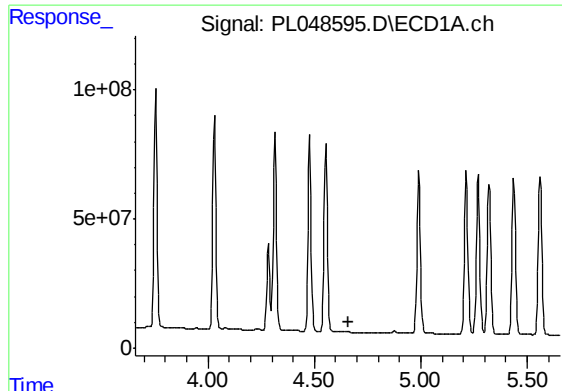
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 597382762
Conc: 66.64 ng/ml



#22 Mirex

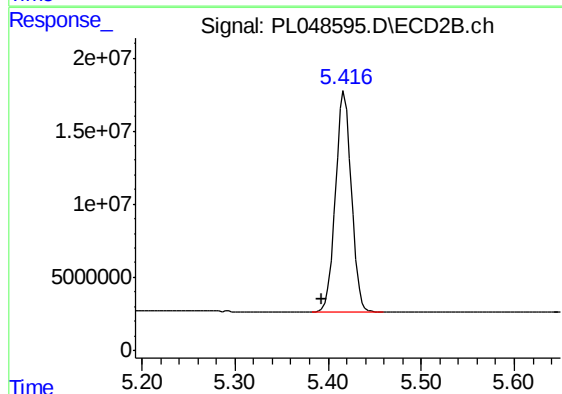
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 156678422
Conc: 74.29 ng/ml



#24 Chlordane-2

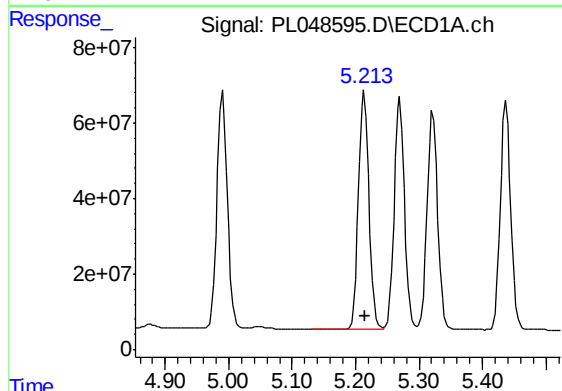
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



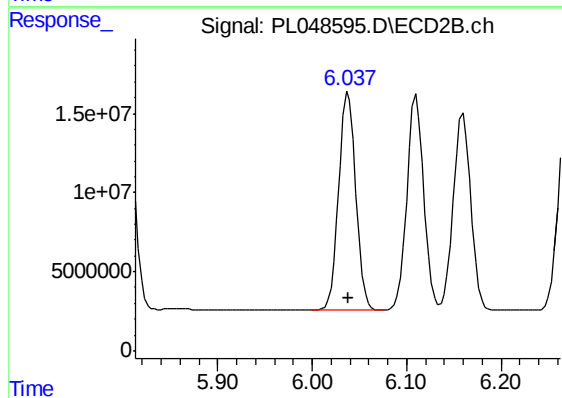
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 177794062
Conc: 1374.64 ng/ml



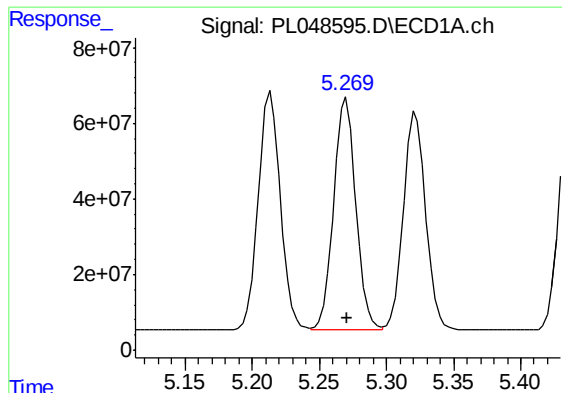
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 720779302
Conc: 457.77 ng/ml



#25 Chlordane-3

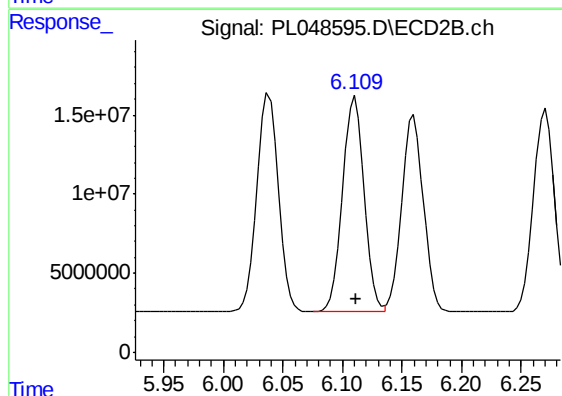
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 171504064
Conc: 391.36 ng/ml



#26 Chlordane-4

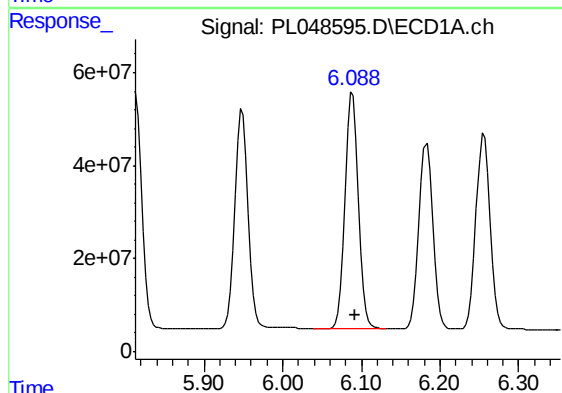
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 702753601
Conc: 484.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



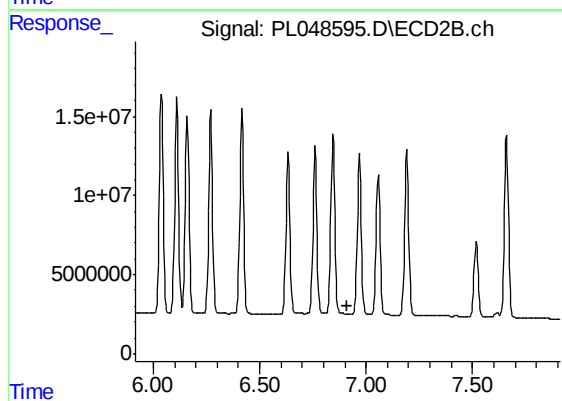
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 169831790
Conc: 323.74 ng/ml



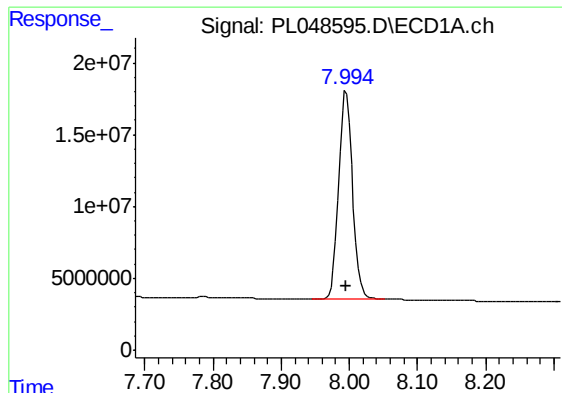
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 612112466
Conc: 1303.60 ng/ml



#27 Chlordane-5

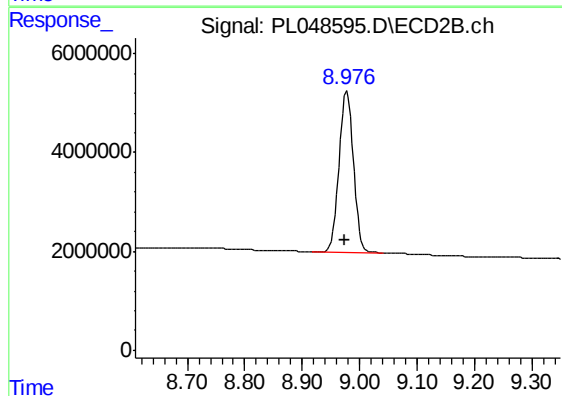
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 205634749
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119778BSD



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 57211985
Conc: 21.55 ng/ml