

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 16:03
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:58:55 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...	3.328	3.941	517.2E6	131.1E6	53.388	52.628
28)	SA Decachlor...	7.997	8.978	457.3E6	124.4E6	45.483	46.875
Target Compounds							
2)	A alpha-BHC	3.756	4.329	851.1E6	192.2E6	55.024	54.719
3)	MA gamma-BHC...	4.032	4.613	782.0E6	177.1E6	55.038	54.209
4)	MA Heptachlor	4.317	5.116	789.4E6	178.0E6	53.655	51.417
5)	MB Aldrin	4.556	5.419	745.3E6	162.9E6	54.399	52.609
6)	B beta-BHC	4.286	4.787	315.9E6	78605546	53.526	50.517
7)	B delta-BHC	4.480	5.001	783.0E6	159.7E6	55.462	56.467
8)	B Heptachlor...	4.993	5.805	669.8E6	148.8E6	51.987	51.025
9)	A Endosulfan I	5.324	6.160	617.0E6	141.1E6	51.292	49.896
10)	B gamma-Chl...	5.215	6.039	688.8E6	155.1E6	51.584	50.366
11)	B alpha-Chl...	5.271	6.111	667.5E6	152.8E6	51.058	49.814
12)	B 4,4'-DDE	5.440	6.271	544.4E6	138.4E6	42.914	50.145
13)	MA Dieldrin	5.563	6.417	668.4E6	146.1E6	51.337	49.807
14)	MA Endrin	5.816	6.634	586.9E6	124.7E6	48.212	47.833
15)	B Endosulfa...	6.091	6.845	545.1E6	129.4E6	47.235	47.975
16)	A 4,4'-DDD	5.950	6.761	495.1E6	113.1E6	50.860	50.413
17)	MA 4,4'-DDT	6.185	7.058	465.5E6	111.3E6	46.332	47.438
18)	B Endrin al...	6.257	6.969	445.6E6	112.2E6	45.856	47.898
19)	B Endosulfa...	6.469	7.192	486.1E6	123.5E6	45.289	47.733
20)	A Methoxychlor	6.730	7.518	245.5E6	63738378	45.098	46.689
21)	B Endrin ke...	6.951	7.660	542.5E6	131.2E6	46.544	50.230
22)	Mirex	7.125	8.110	372.9E6	97858438	41.598	46.403
24)	Chlordane-2	0.000	5.419f	0	162.9E6	N.D.	1259.576 #
25)	Chlordane-3	5.215	6.039	688.8E6	155.1E6	437.433	353.830
26)	Chlordane-4	5.271	6.111	667.5E6	152.8E6	459.775	291.349 #
27)	Chlordane-5	6.091	0.000	545.1E6	0	1160.918	N.D. #

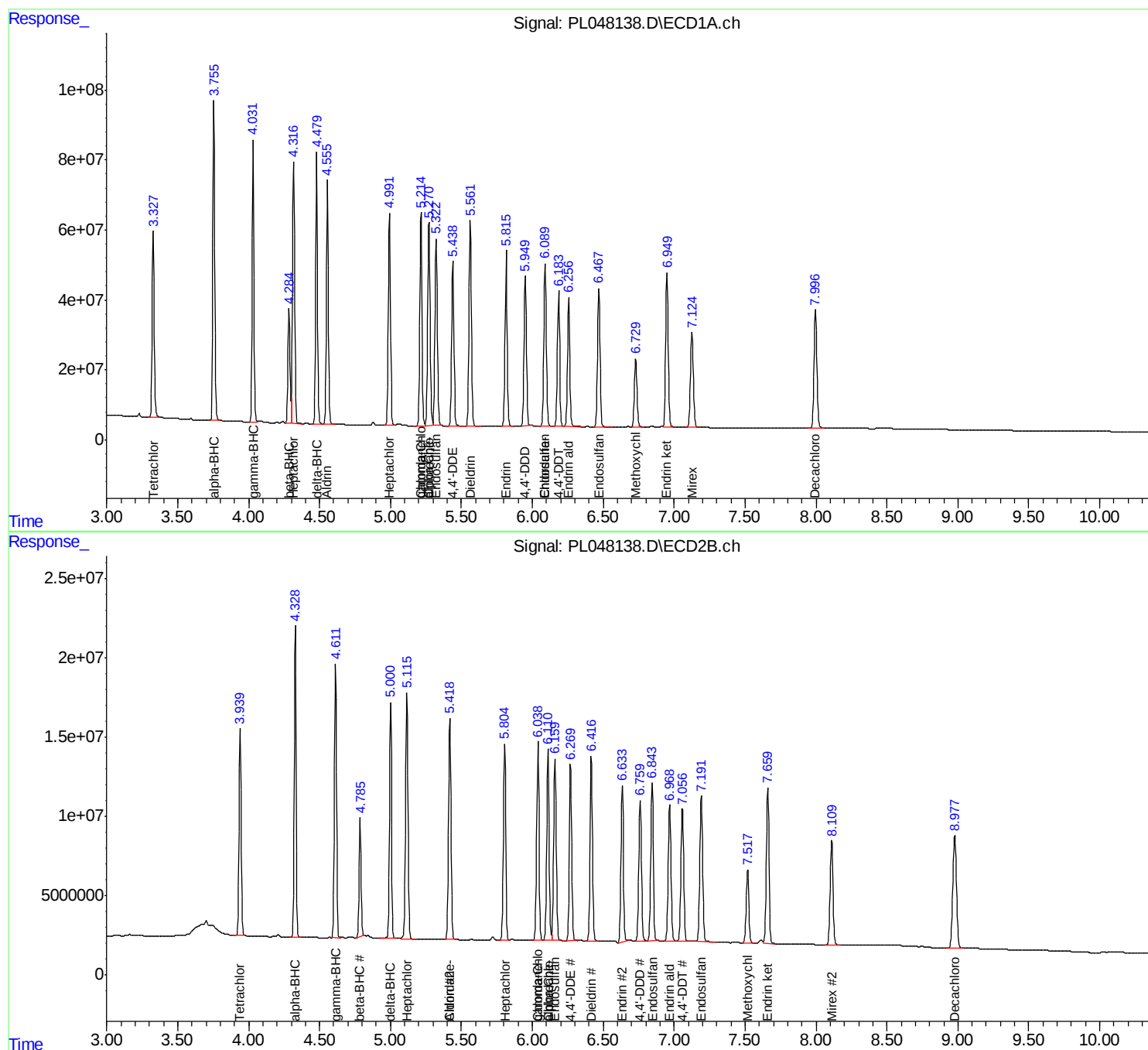
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

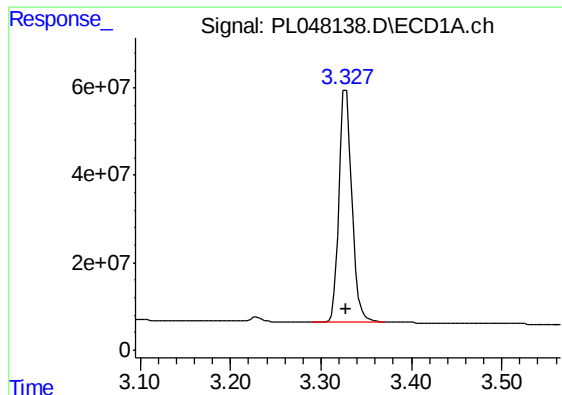
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 16:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:58:55 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

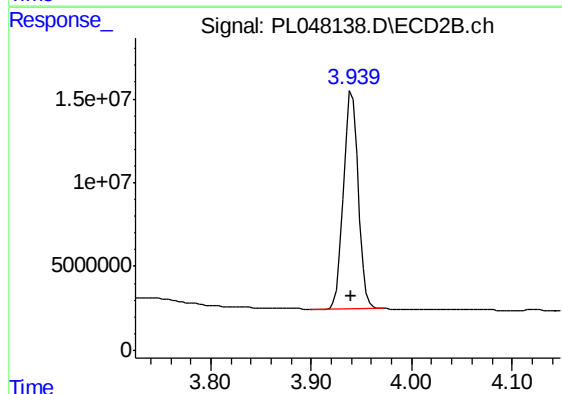




#1 Tetrachloro-m-xylene

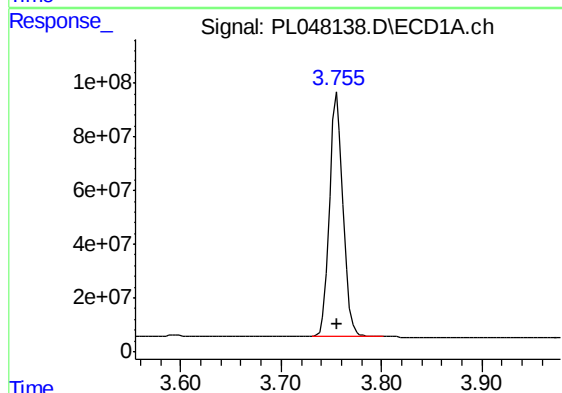
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 517161324
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



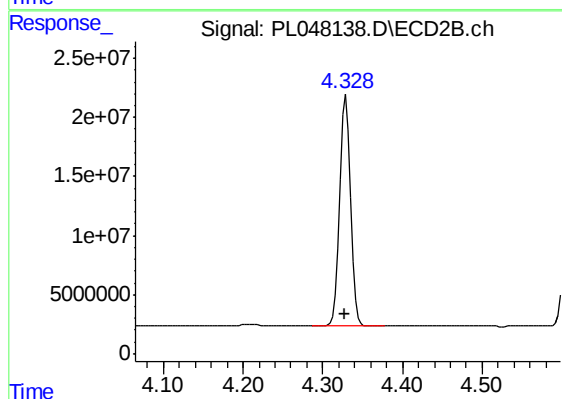
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 131090069
Conc: 52.63 ng/ml



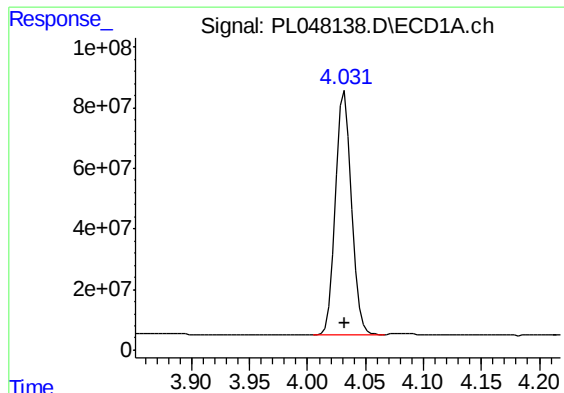
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 851077228
Conc: 55.02 ng/ml



#2 alpha-BHC

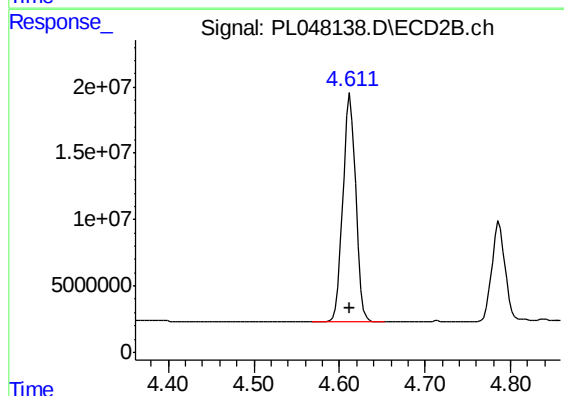
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 192173258
Conc: 54.72 ng/ml



#3 gamma-BHC (Lindane)

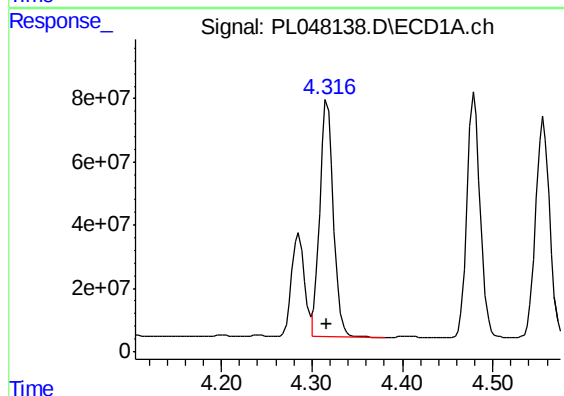
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 782037205
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



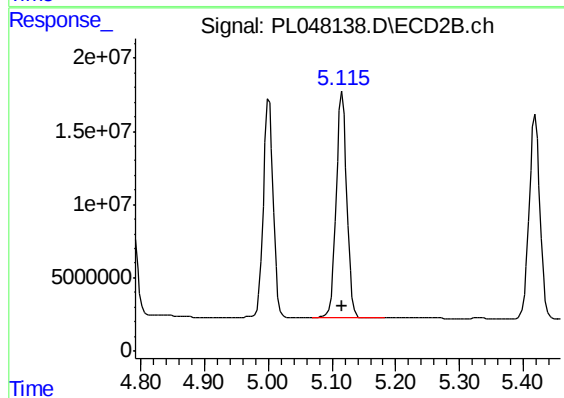
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 177054044
Conc: 54.21 ng/ml



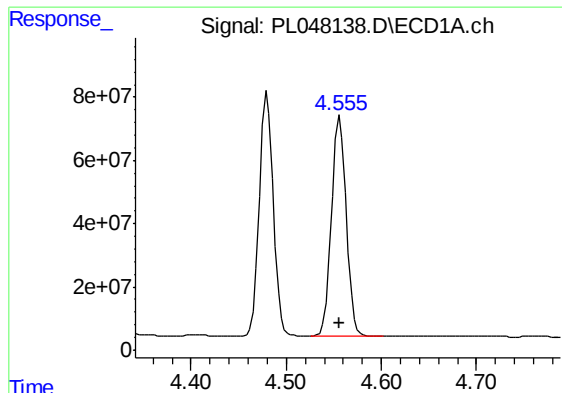
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 789379497
Conc: 53.66 ng/ml



#4 Heptachlor

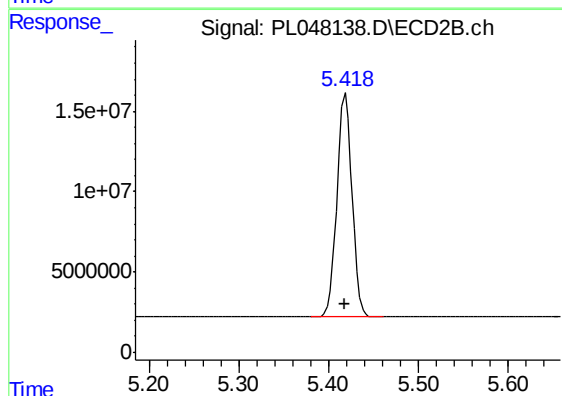
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 177996337
Conc: 51.42 ng/ml



#5 Aldrin

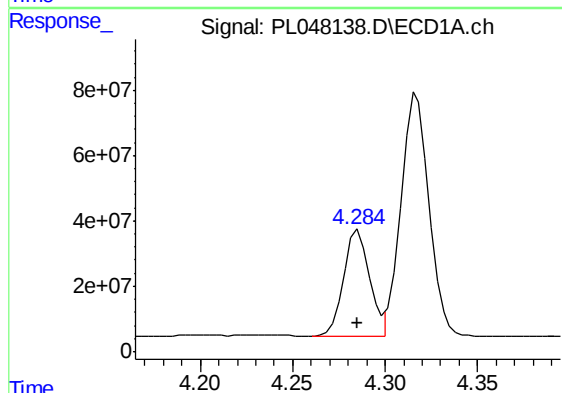
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 745344181
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



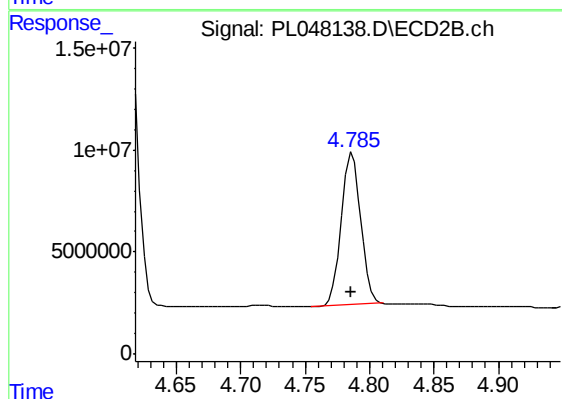
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 162912038
Conc: 52.61 ng/ml



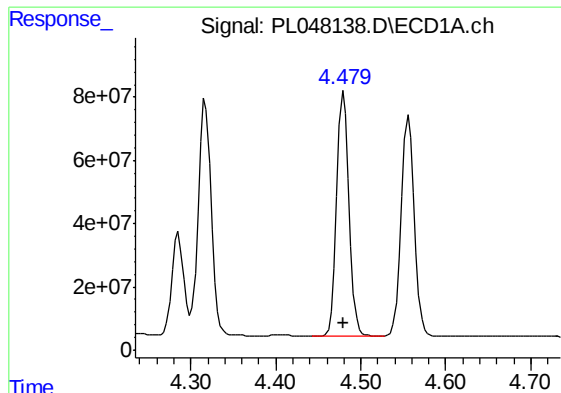
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 315887341
Conc: 53.53 ng/ml



#6 beta-BHC

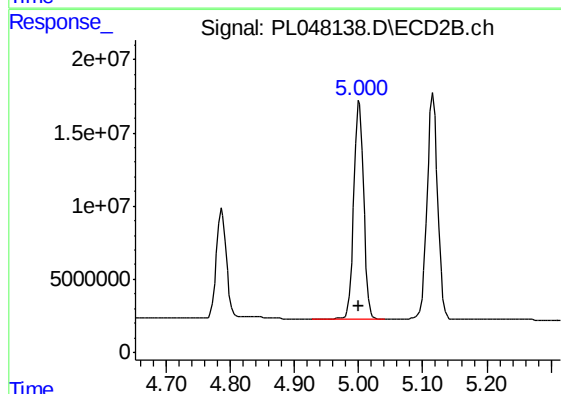
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 78605546
Conc: 50.52 ng/ml



#7 delta-BHC

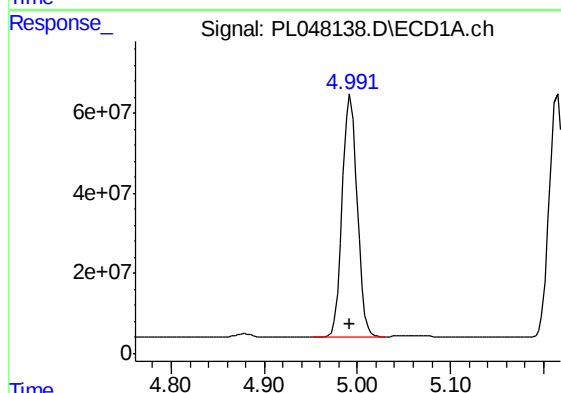
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 783046963
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



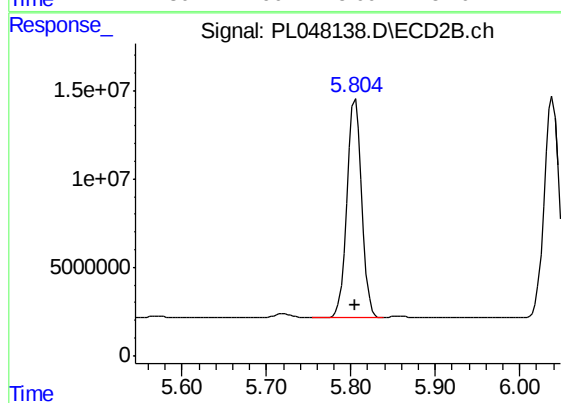
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 159681103
Conc: 56.47 ng/ml



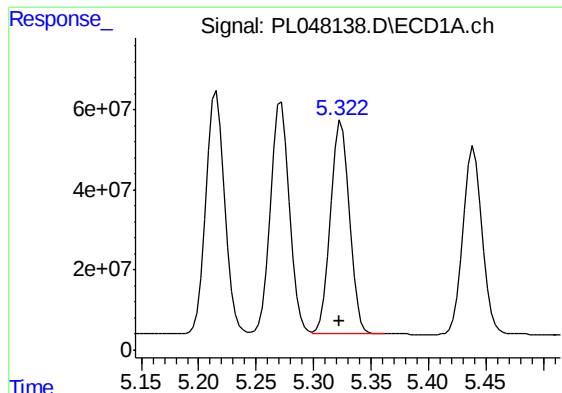
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 669838304
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

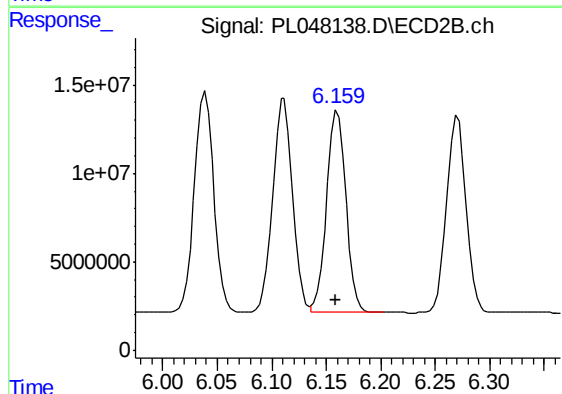
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 148824113
Conc: 51.02 ng/ml



#9 Endosulfan I

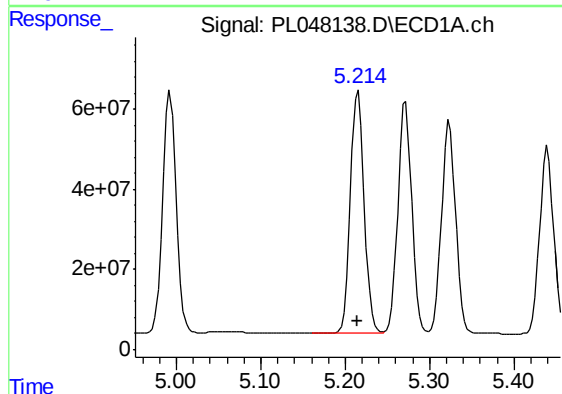
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 617032292
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



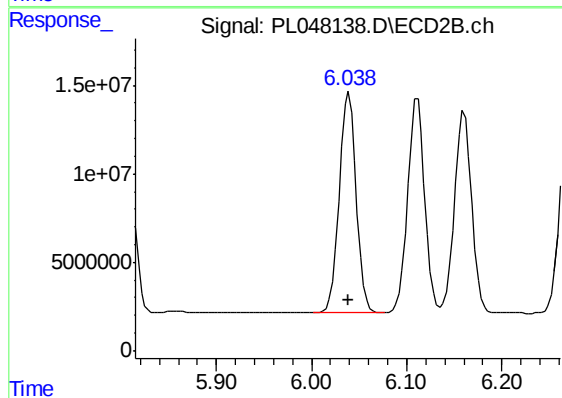
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 141079779
Conc: 49.90 ng/ml



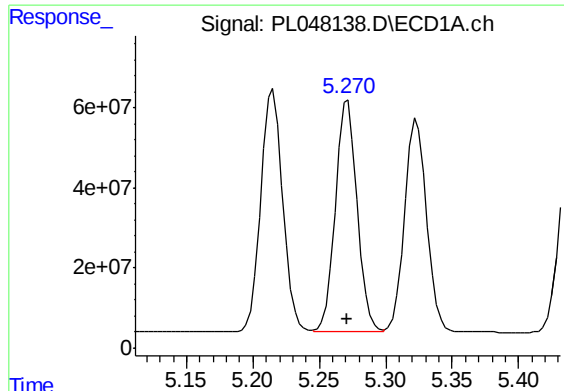
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 688763749
Conc: 51.58 ng/ml



#10 gamma-Chlordane

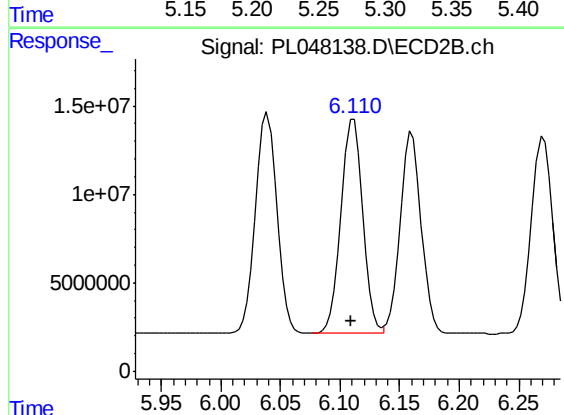
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 155059314
Conc: 50.37 ng/ml



#11 alpha-Chlordane

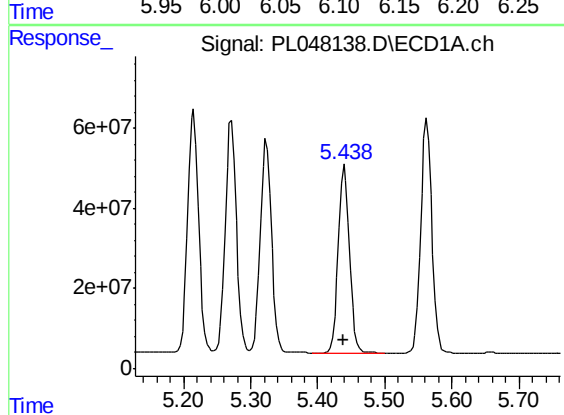
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 667511546
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



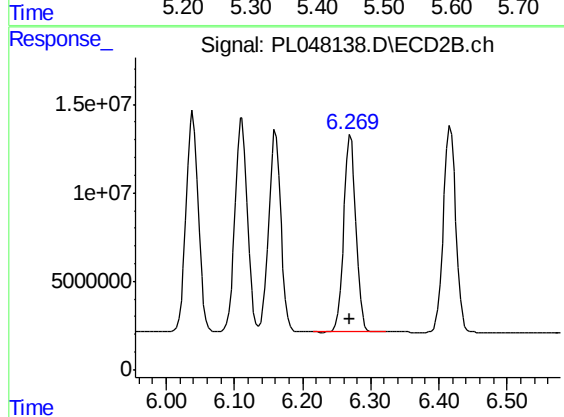
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 152842025
Conc: 49.81 ng/ml



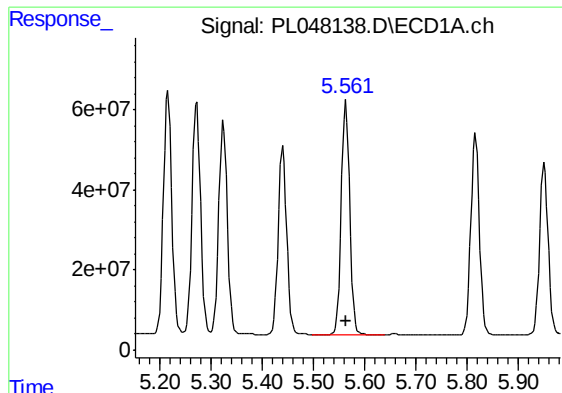
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 544374473
Conc: 42.91 ng/ml



#12 4,4'-DDE

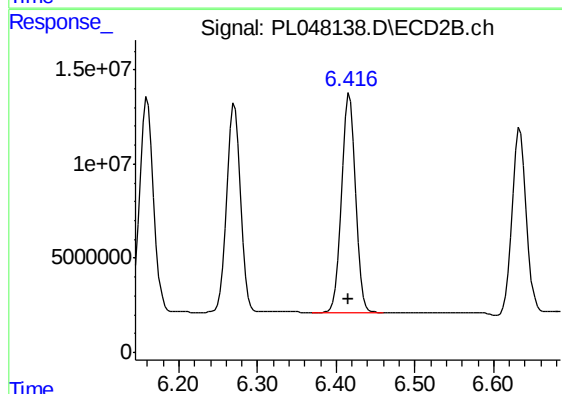
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 138446262
Conc: 50.15 ng/ml



#13 Dieldrin

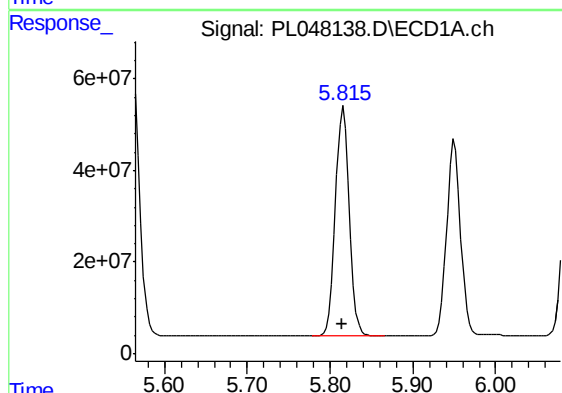
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 668445638
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



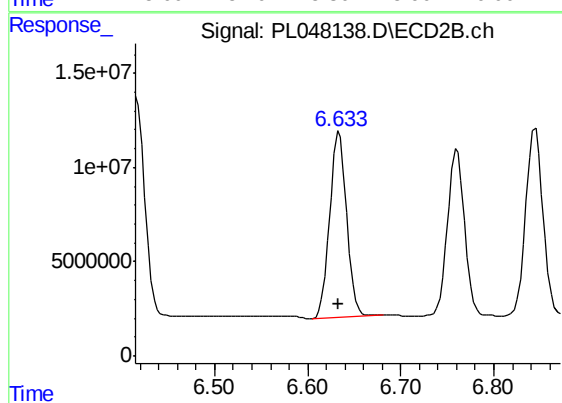
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 146115487
Conc: 49.81 ng/ml



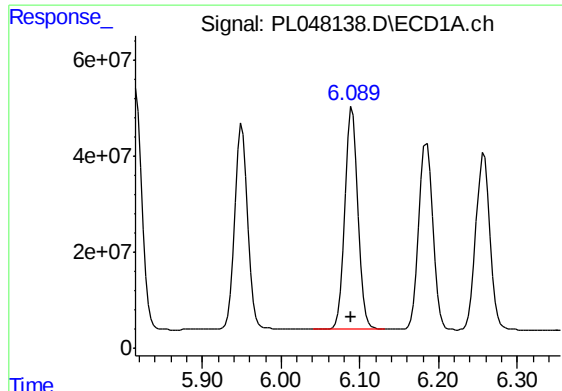
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 586928224
Conc: 48.21 ng/ml



#14 Endrin

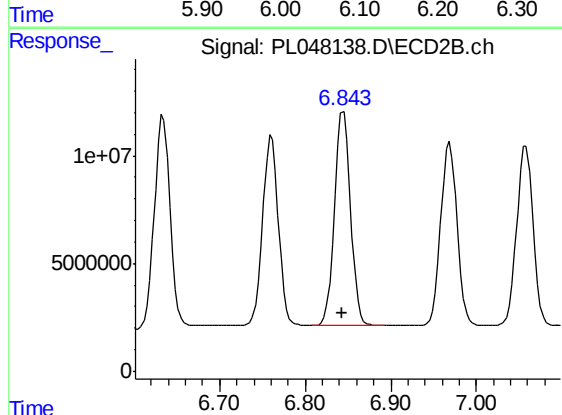
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 124719000
Conc: 47.83 ng/ml



#15 Endosulfan II

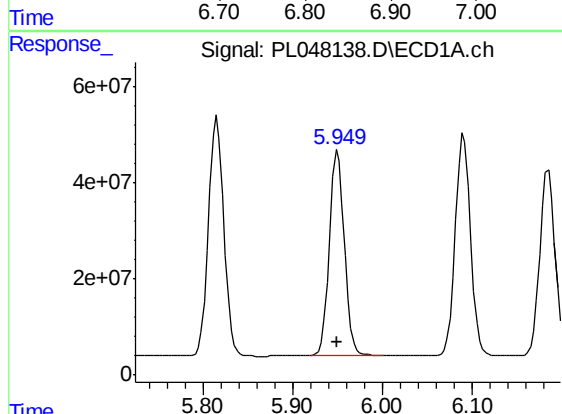
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 545116091
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



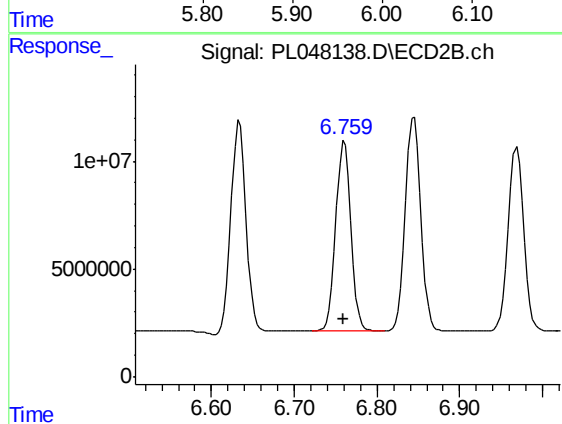
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 129368925
Conc: 47.97 ng/ml



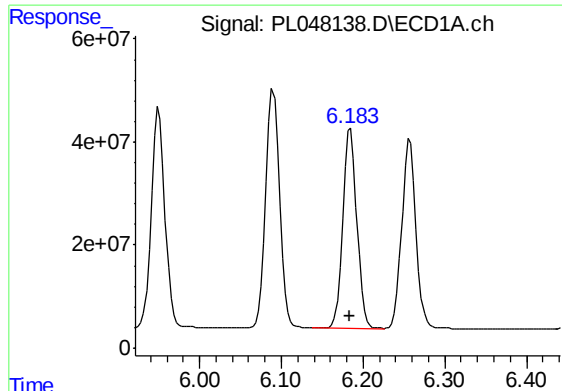
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 495076999
Conc: 50.86 ng/ml



#16 4,4'-DDD

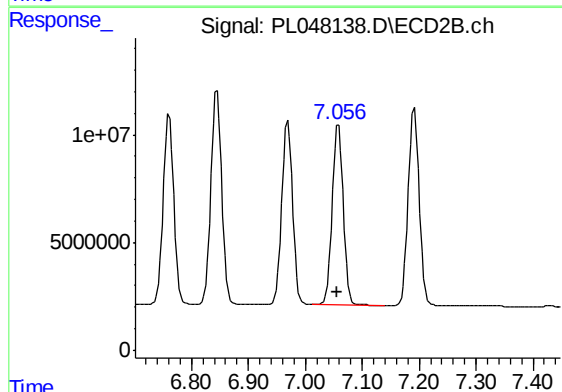
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 113128682
Conc: 50.41 ng/ml



#17 4,4'-DDT

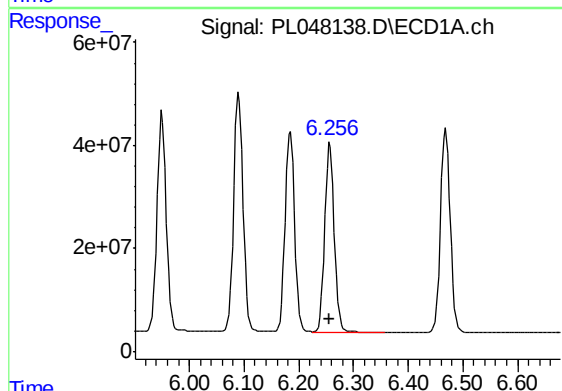
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 465469228
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



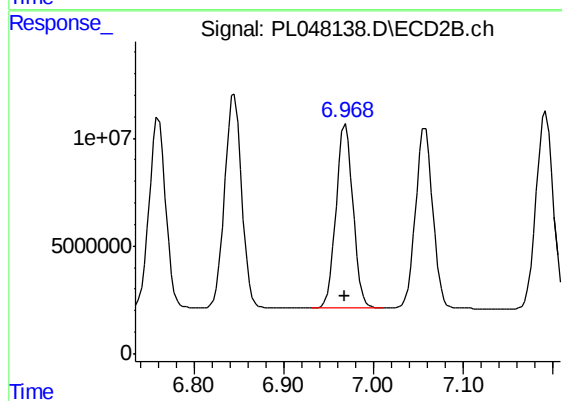
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 111318201
Conc: 47.44 ng/ml



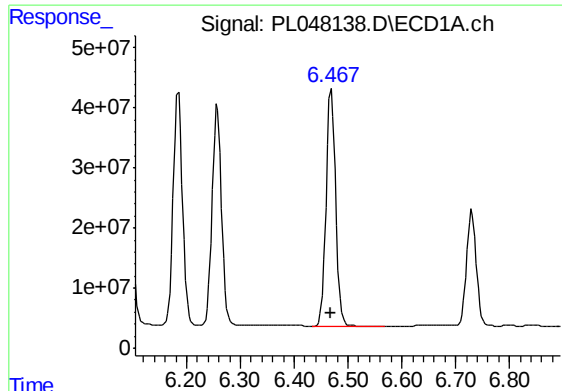
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 445640017
Conc: 45.86 ng/ml



#18 Endrin aldehyde

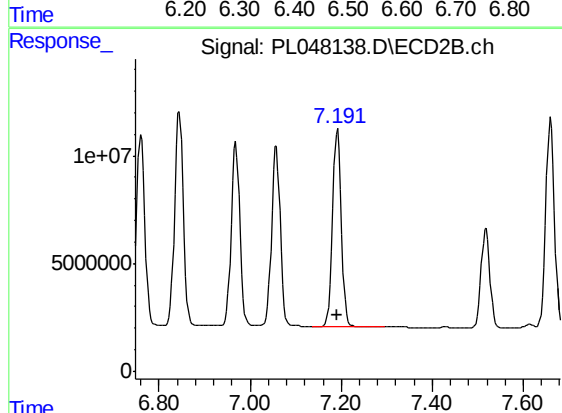
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 112247742
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

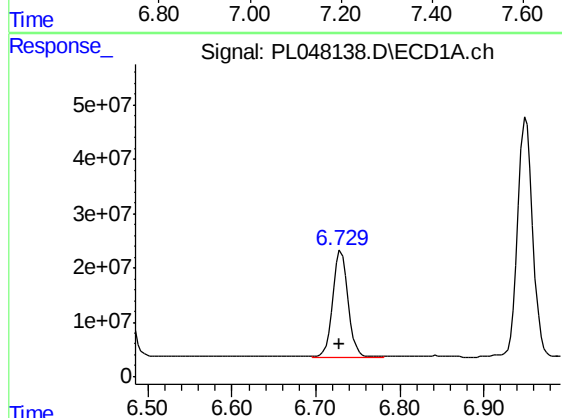
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 486073620
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



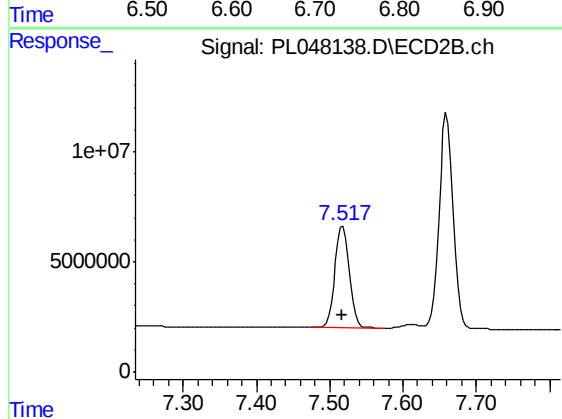
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 123541840
Conc: 47.73 ng/ml



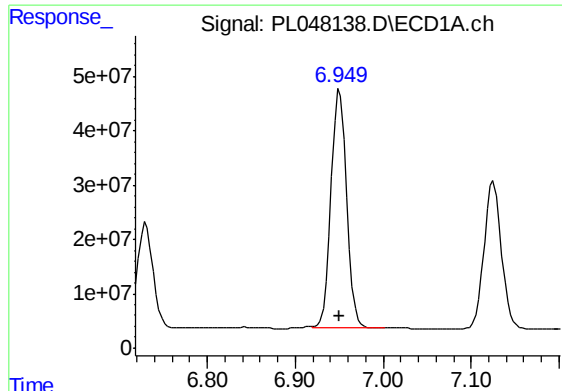
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 245548341
Conc: 45.10 ng/ml



#20 Methoxychlor

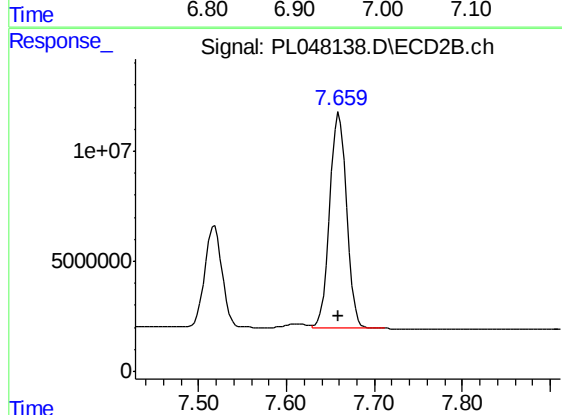
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 63738378
Conc: 46.69 ng/ml



#21 Endrin ketone

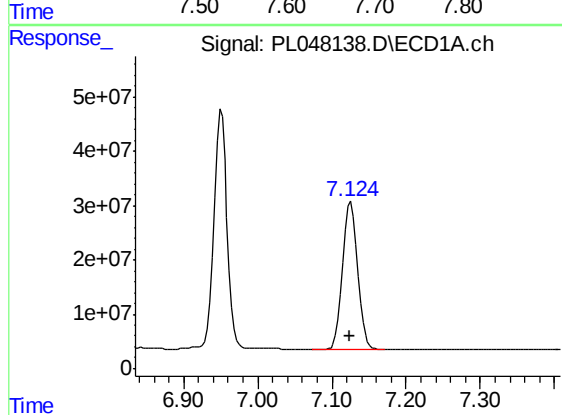
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 542474554
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



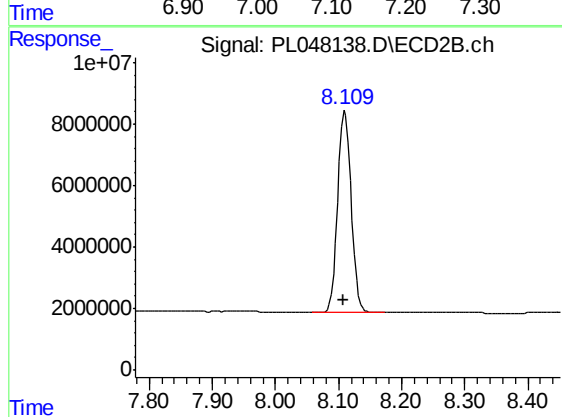
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 131240183
Conc: 50.23 ng/ml



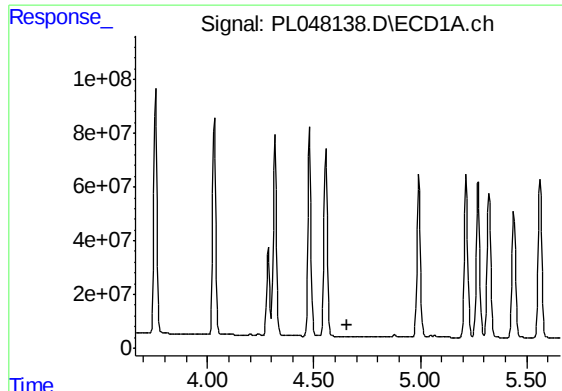
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 372875374
Conc: 41.60 ng/ml



#22 Mirex

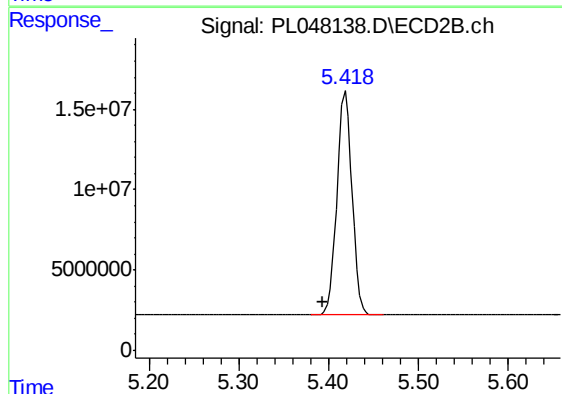
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 97858438
Conc: 46.40 ng/ml



#24 Chlordane-2

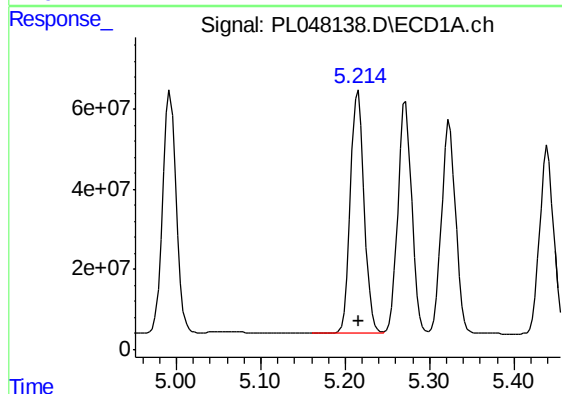
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



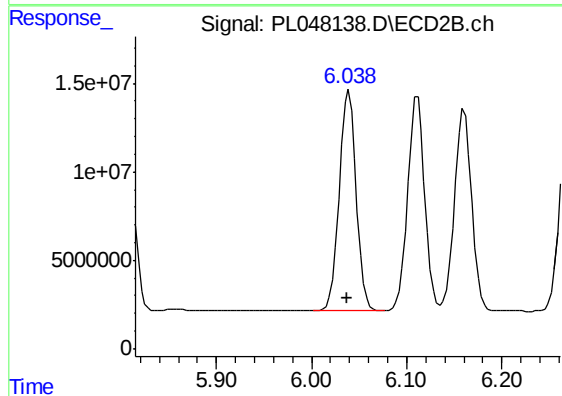
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 162912038
Conc: 1259.58 ng/ml



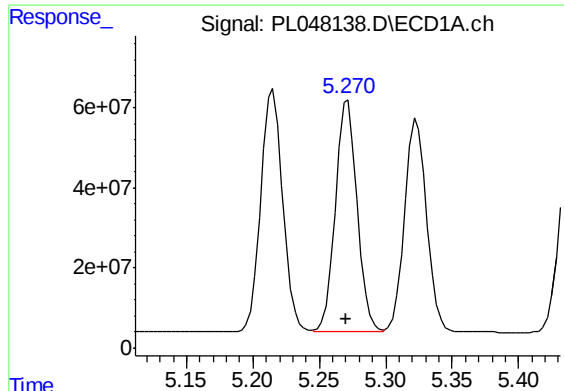
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 688763749
Conc: 437.43 ng/ml



#25 Chlordane-3

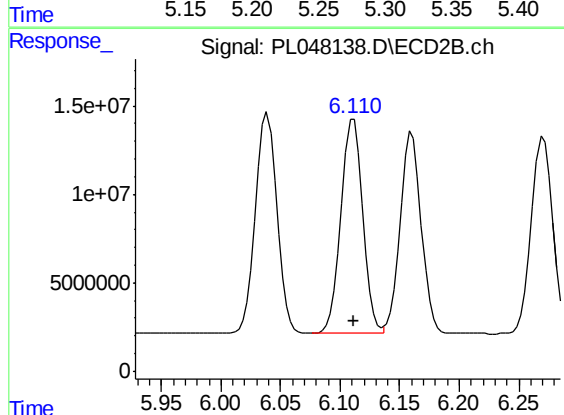
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 155059314
Conc: 353.83 ng/ml



#26 Chlordane-4

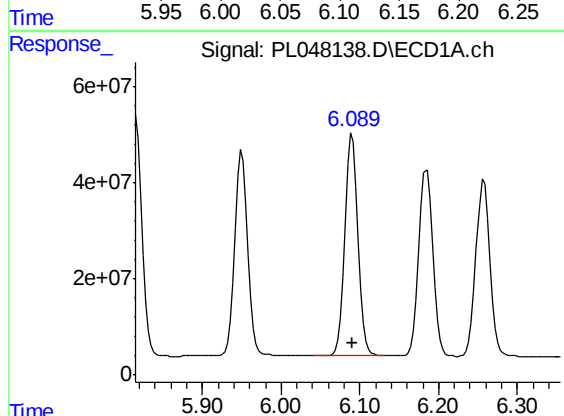
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 667511546
Conc: 459.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



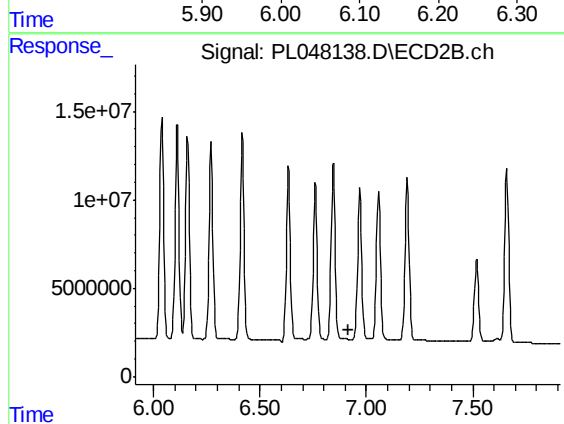
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 152842025
Conc: 291.35 ng/ml



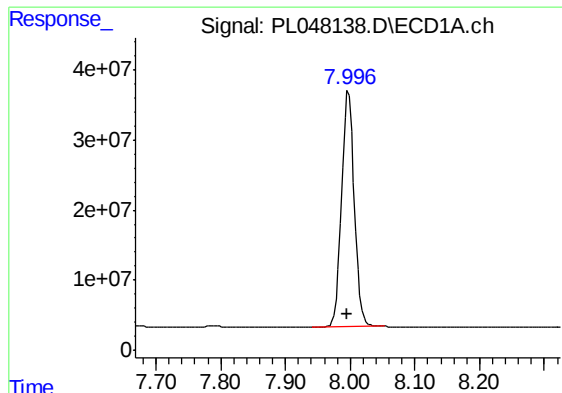
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 545116091
Conc: 1160.92 ng/ml



#27 Chlordane-5

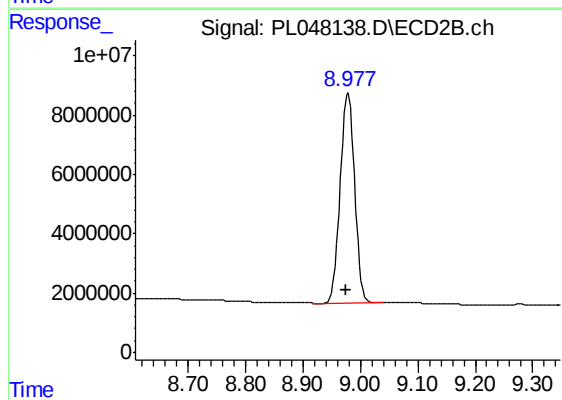
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 457298635
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.004 min
Response: 124420043
Conc: 46.87 ng/ml