

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 15:02
 Operator : AJ\SJ
 Sample : K2652-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-1-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:57:46 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	3.940	190.6E6	50570470	19.679	20.302
28)	SA Decachlor...	7.997	8.978	142.4E6	40476392	14.163	15.249
Target Compounds							
2)	A alpha-BHC	3.756	4.329	816.4E6	189.4E6	52.784	53.924
3)	MA gamma-BHC...	4.032	4.612	752.4E6	173.8E6	52.953	53.212
4)	MA Heptachlor	4.318	5.116	732.8E6	169.7E6	49.812	49.020
5)	MB Aldrin	4.556	5.419	681.5E6	153.7E6	49.737	49.632
6)	B beta-BHC	4.286	4.787	295.7E6	78105848	50.104	50.196
7)	B delta-BHC	4.480	5.001	647.7E6	124.2E6	45.878	43.935
8)	B Heptachlor...	4.993	5.806	598.5E6	133.4E6	46.450	45.727
9)	A Endosulfan I	5.324	6.161	527.0E6	130.0E6	43.810	45.978
10)	B gamma-Chl...	5.216	6.040	582.6E6	139.6E6	43.635	45.355
11)	B alpha-Chl...	5.272	6.111	568.0E6	139.7E6	43.443	45.522
12)	B 4,4'-DDE	5.439	6.271	539.7E6	124.3E6	42.546	45.033
13)	MA Dieldrin	5.563	6.418	569.8E6	134.8E6	43.764	45.961
14)	MA Endrin	5.815	6.635	538.2E6	117.6E6	44.207	45.109
15)	B Endosulfa...	6.090	6.845	465.0E6	117.3E6	40.293	43.509
16)	A 4,4'-DDD	5.950	6.761	423.4E6	102.5E6	43.498	45.655
17)	MA 4,4'-DDT	6.184	7.059	400.1E6	99778568	39.828	42.520
18)	B Endrin al...	6.257	6.969	372.8E6	98694363	38.362	42.115
19)	B Endosulfa...	6.468	7.192	434.6E6	113.5E6	40.493	43.857
20)	A Methoxychlor	6.729	7.519	204.1E6	58660990	37.484	42.969
21)	B Endrin ke...	6.950	7.661	465.1E6	117.1E6	39.903	44.821
22)	Mirex	7.124	8.111	321.0E6	88884017	35.811	42.148
24)	Chlordane-2	0.000	5.419f	0	153.7E6	N.D.	1188.279 #
25)	Chlordane-3	5.216	6.040	582.6E6	139.6E6	370.029	318.630
26)	Chlordane-4	5.272	6.111	568.0E6	139.7E6	391.198	266.248 #
27)	Chlordane-5	6.090	0.000	465.0E6	0	990.309	N.D. #

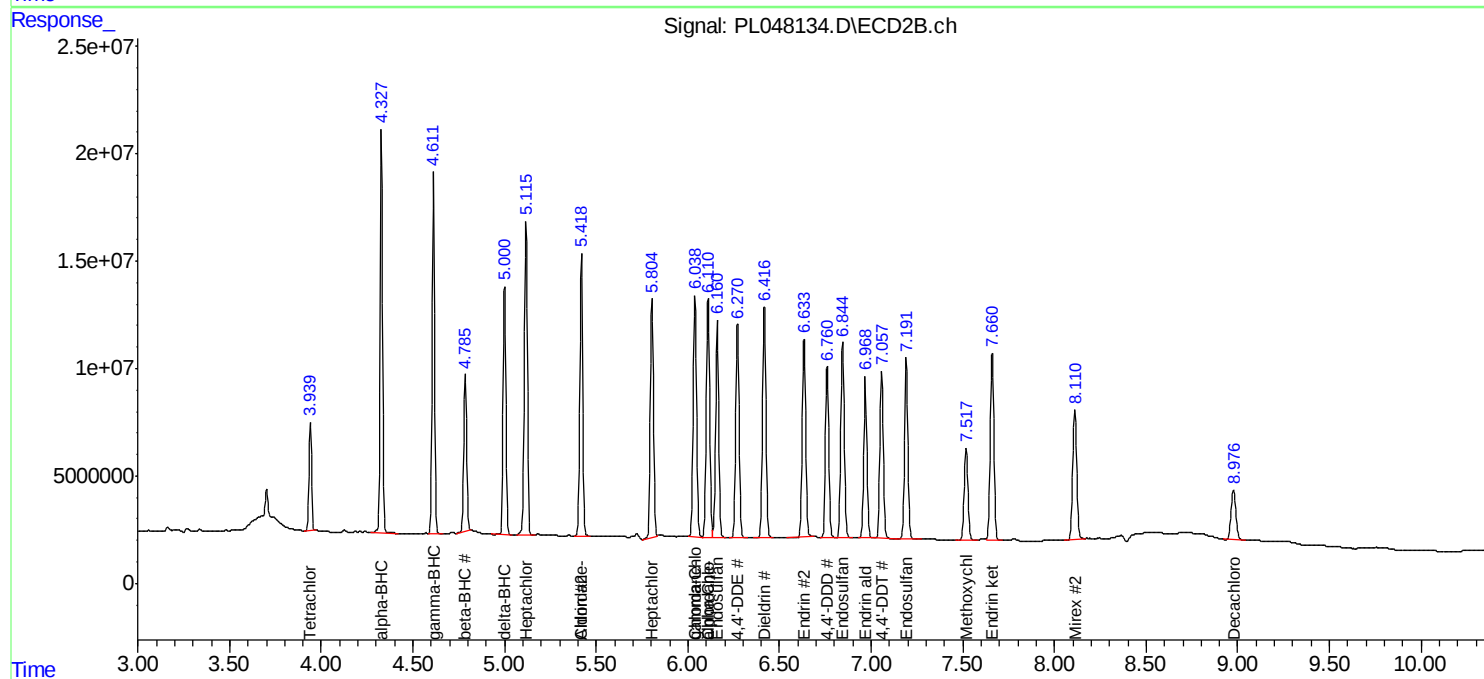
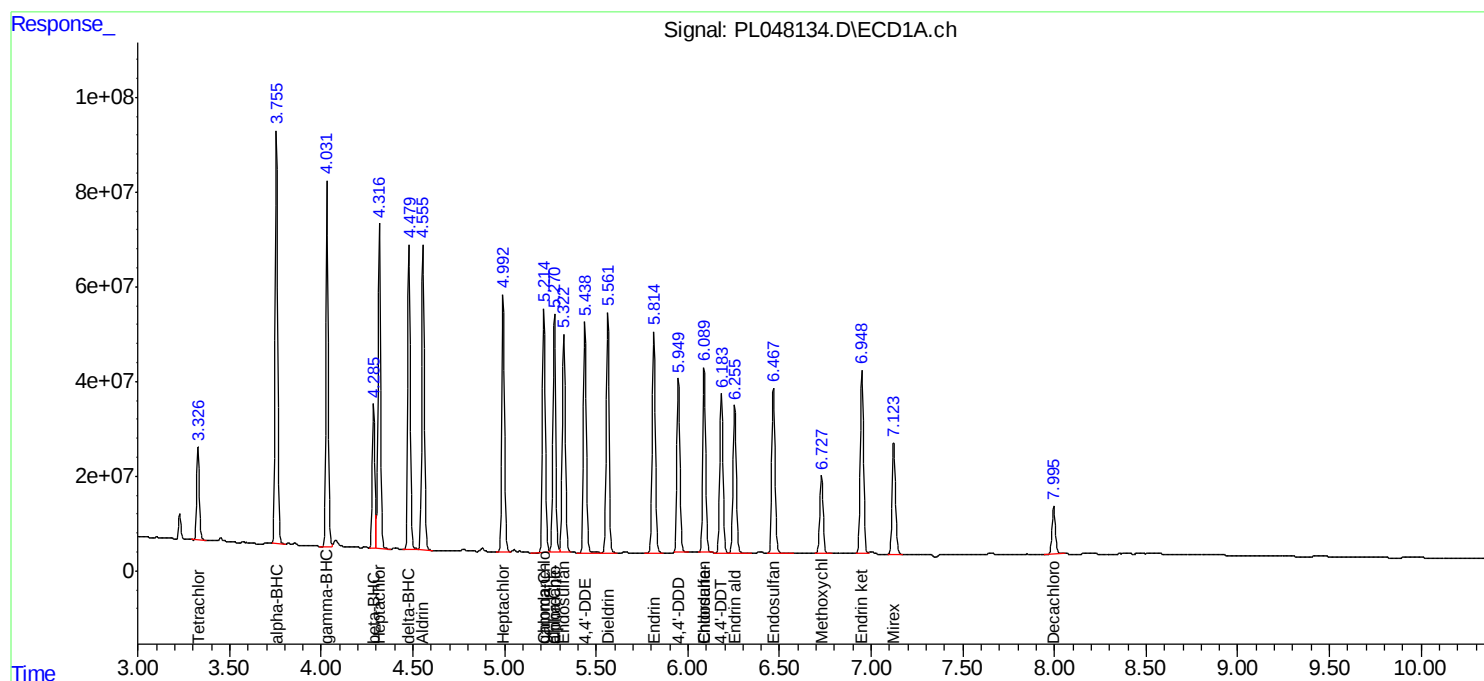
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

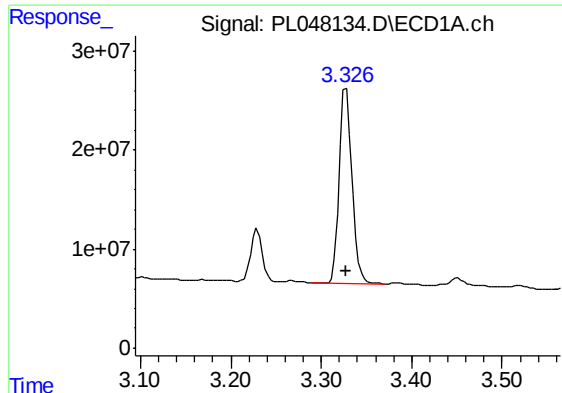
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 15:02
Operator : AJ\SJ
Sample : K2652-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:57:46 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

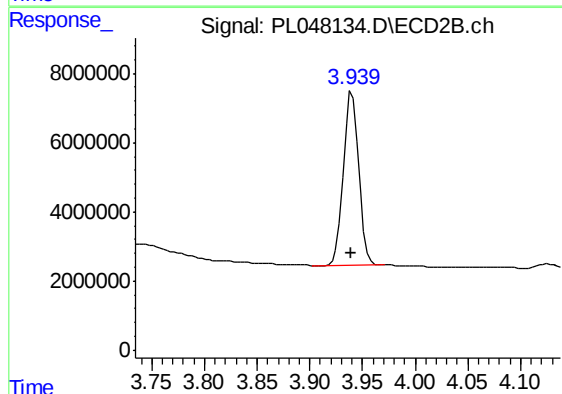




#1 Tetrachloro-m-xylene

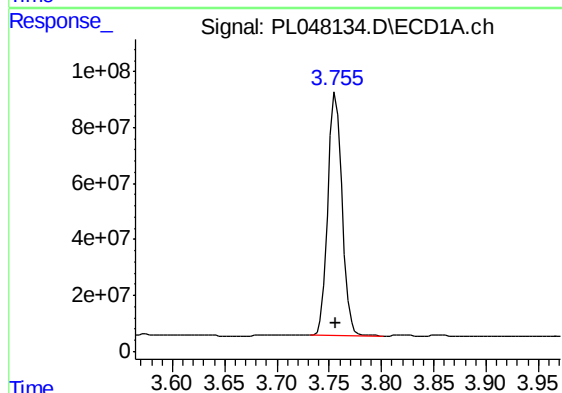
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 190630879
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



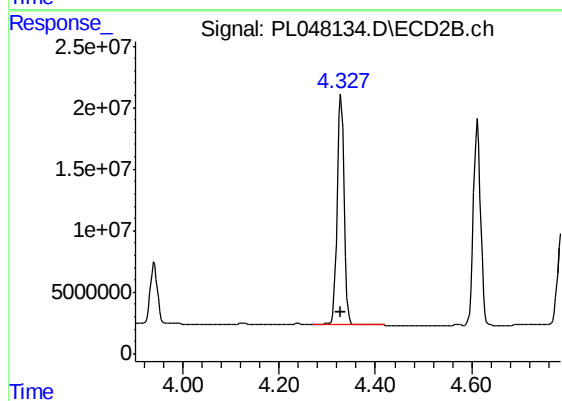
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 50570470
Conc: 20.30 ng/ml



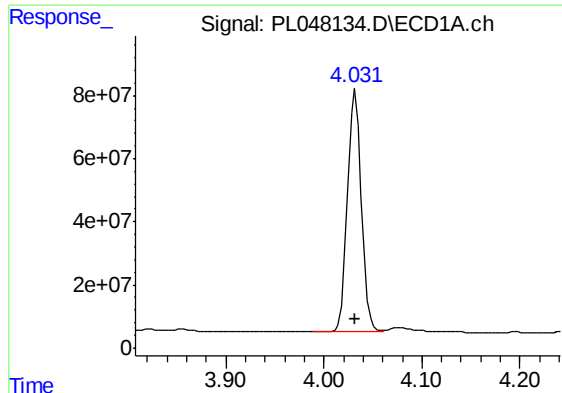
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 816438778
Conc: 52.78 ng/ml



#2 alpha-BHC

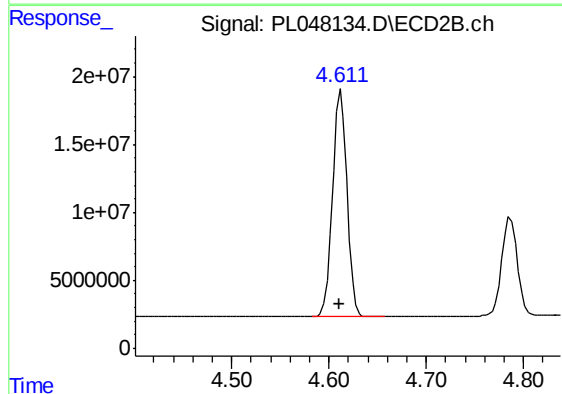
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 189379549
Conc: 53.92 ng/ml



#3 gamma-BHC (Lindane)

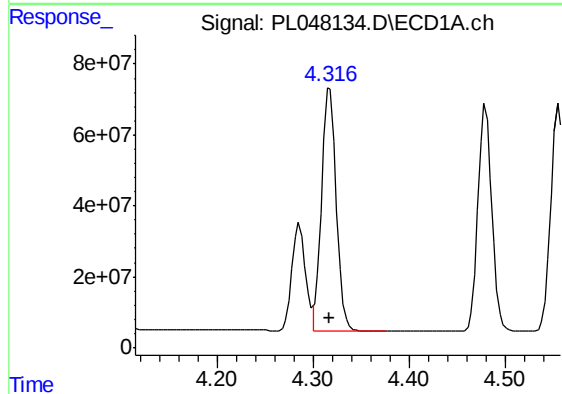
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 752419170
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



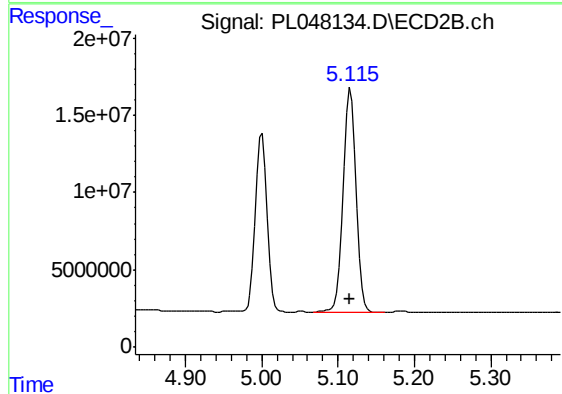
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 173797358
Conc: 53.21 ng/ml



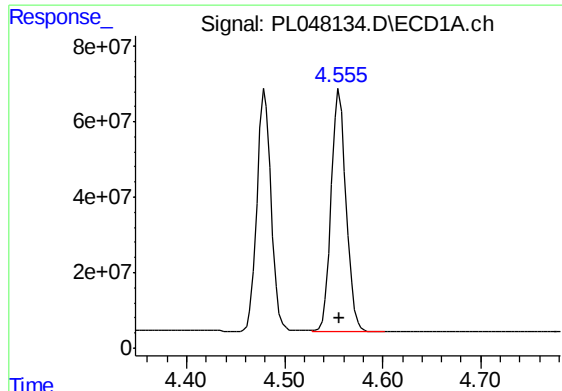
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 732840619
Conc: 49.81 ng/ml



#4 Heptachlor

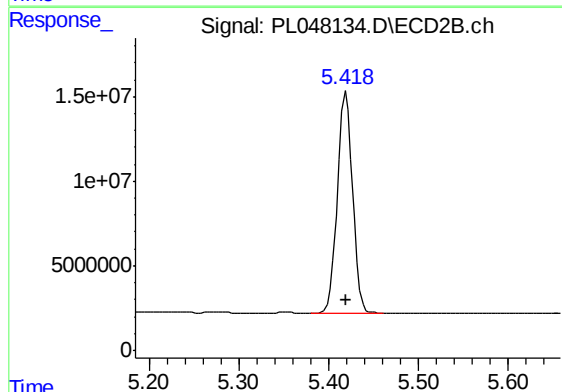
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 169697466
Conc: 49.02 ng/ml



#5 Aldrin

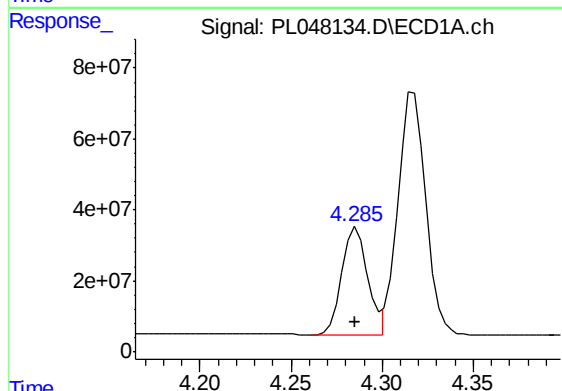
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 681479758
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



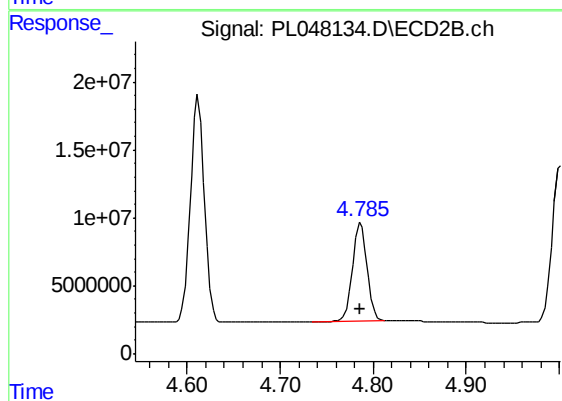
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 153690492
Conc: 49.63 ng/ml



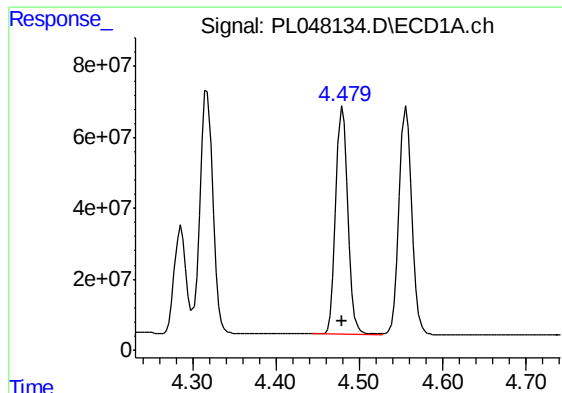
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 295695227
Conc: 50.10 ng/ml



#6 beta-BHC

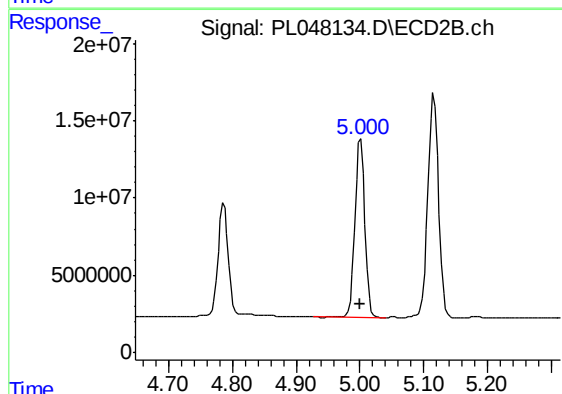
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 78105848
Conc: 50.20 ng/ml



#7 delta-BHC

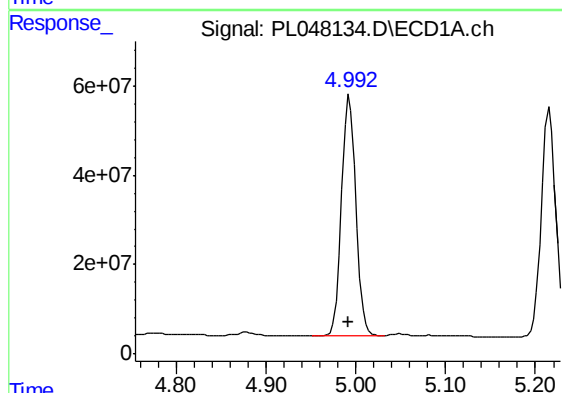
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 647744860
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



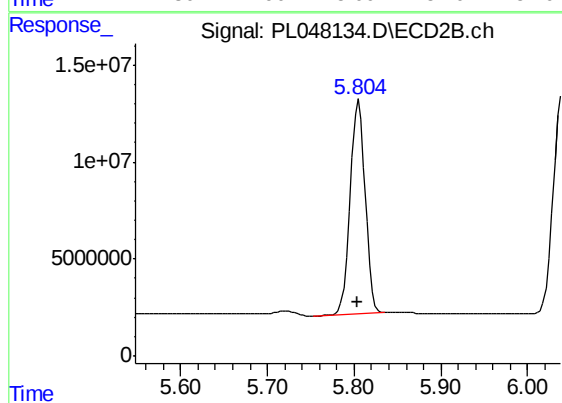
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 124242916
Conc: 43.93 ng/ml



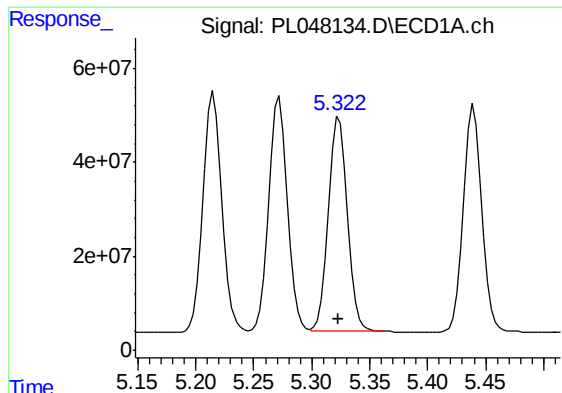
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 598498682
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

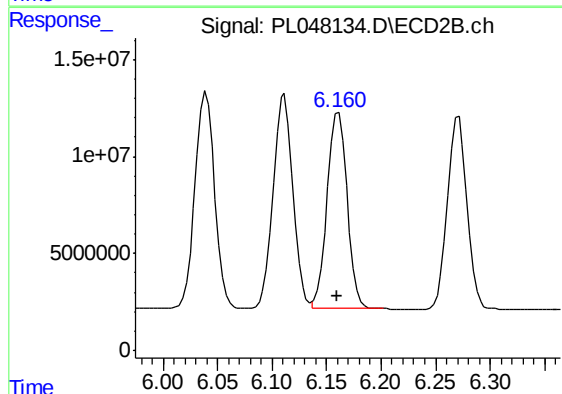
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 133373647
Conc: 45.73 ng/ml



#9 Endosulfan I

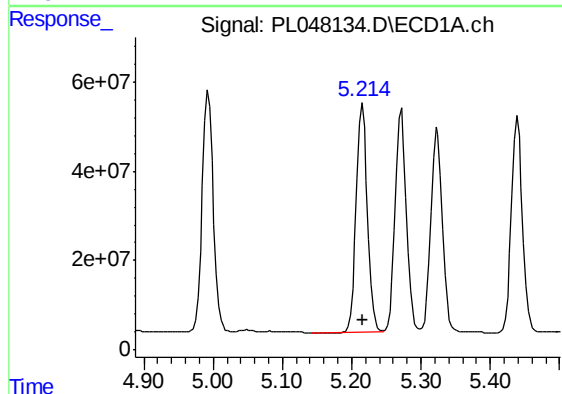
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 527028202
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



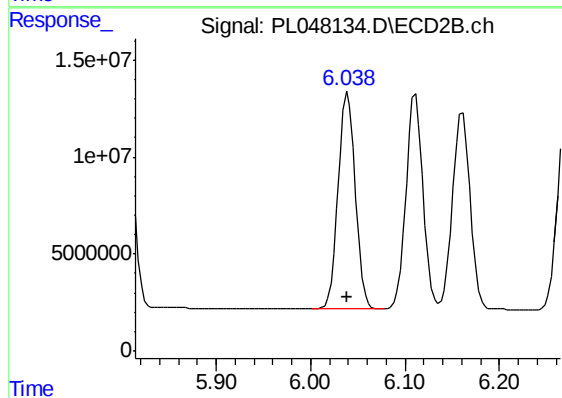
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 130003619
Conc: 45.98 ng/ml



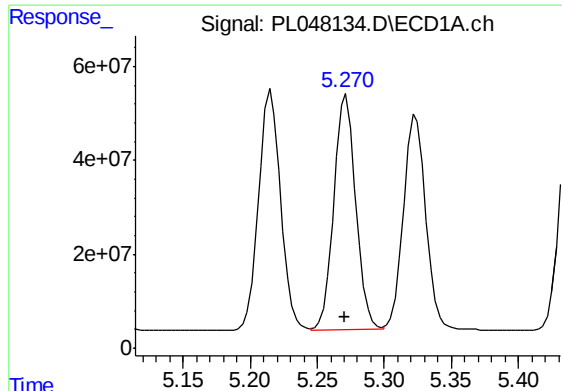
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 582630915
Conc: 43.64 ng/ml



#10 gamma-Chlordane

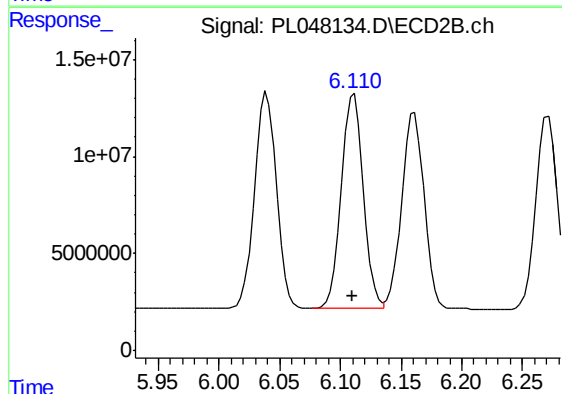
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 139633279
Conc: 45.36 ng/ml



#11 alpha-Chlordane

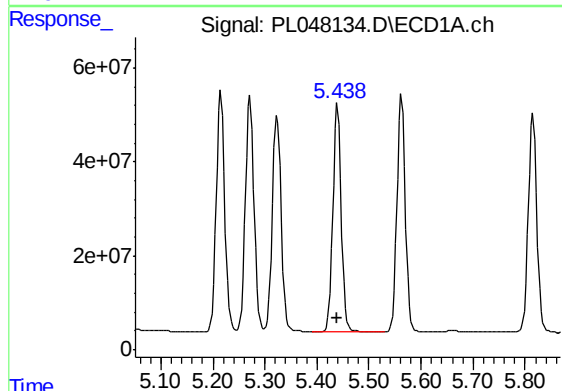
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 567950111
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



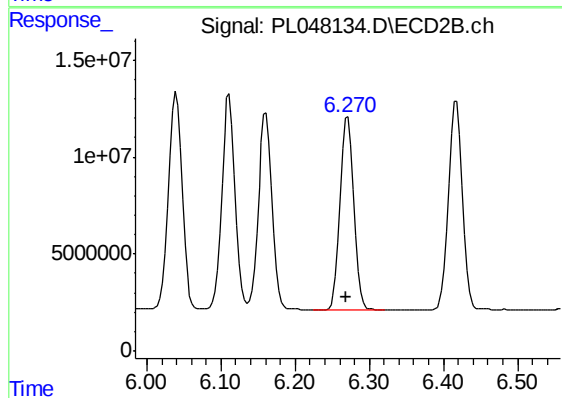
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 139674020
Conc: 45.52 ng/ml



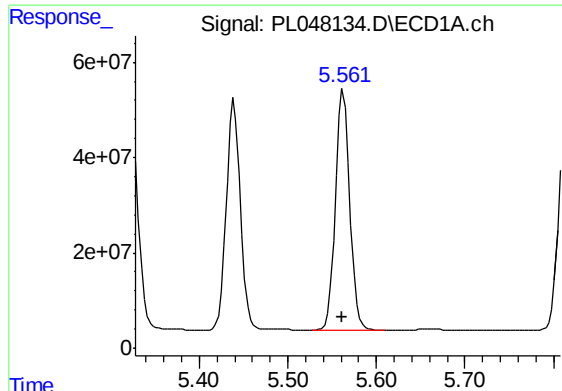
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 539702671
Conc: 42.55 ng/ml



#12 4,4'-DDE

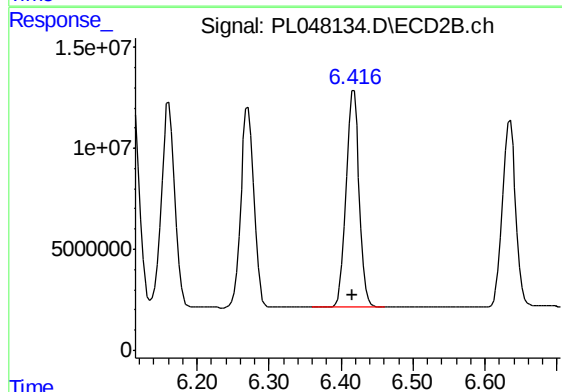
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 124333372
Conc: 45.03 ng/ml



#13 Dieldrin

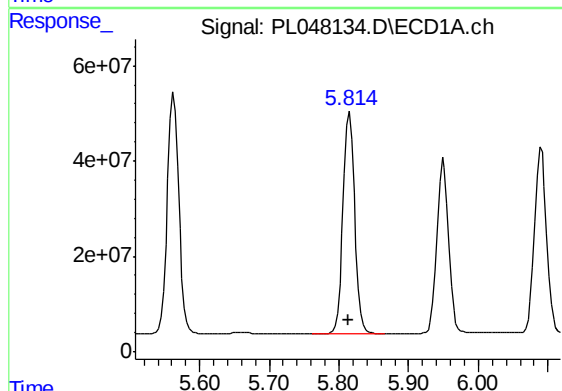
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 569835130
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



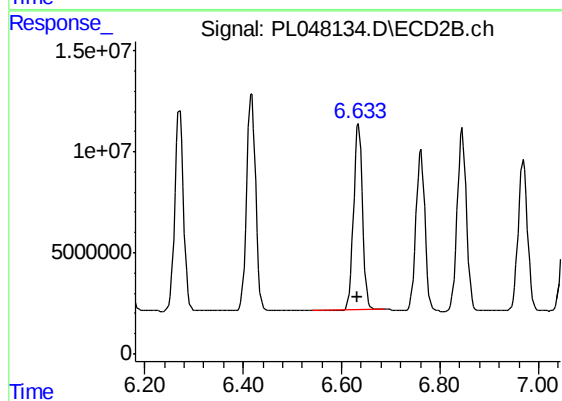
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 134835405
Conc: 45.96 ng/ml



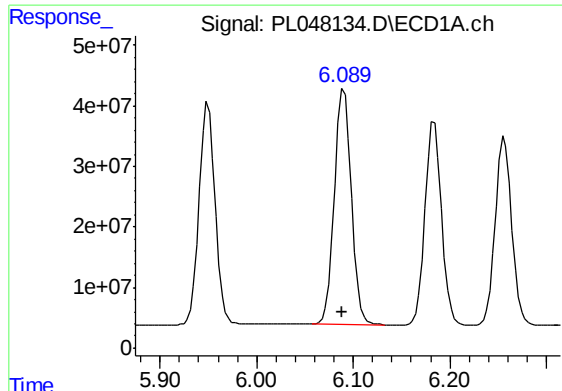
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 538170698
Conc: 44.21 ng/ml



#14 Endrin

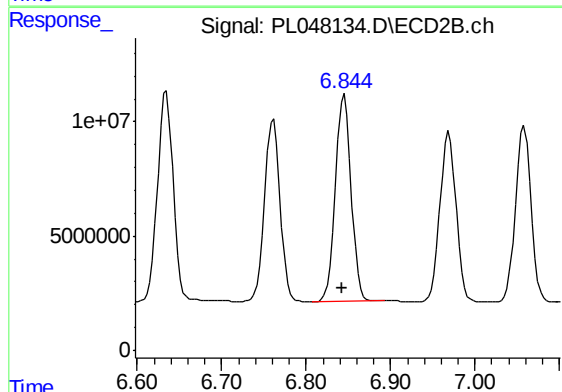
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 117617316
Conc: 45.11 ng/ml



#15 Endosulfan II

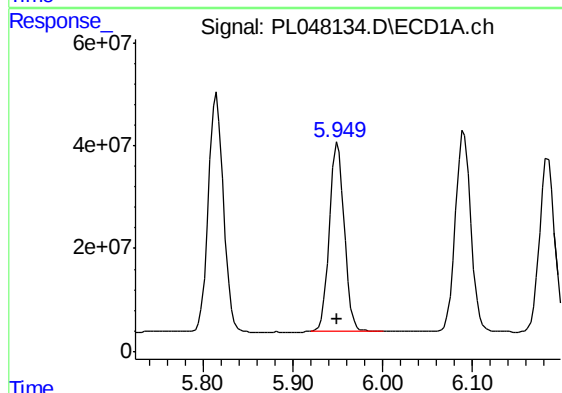
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 465005708
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



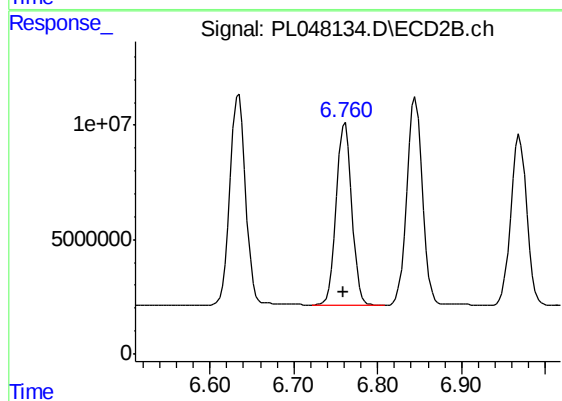
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 117327383
Conc: 43.51 ng/ml



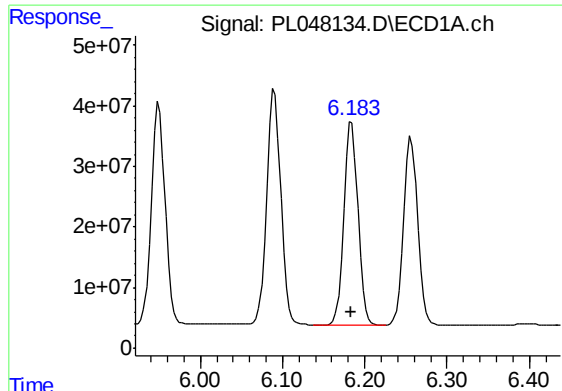
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 423415260
Conc: 43.50 ng/ml



#16 4,4'-DDD

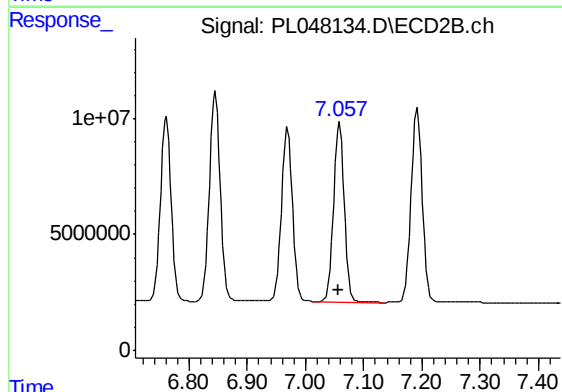
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 102452060
Conc: 45.65 ng/ml



#17 4,4'-DDT

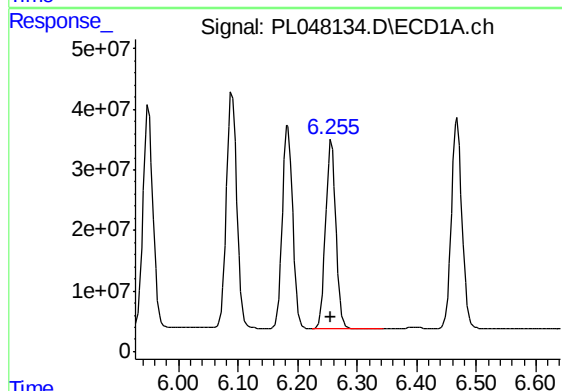
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 400134061
Conc: 39.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



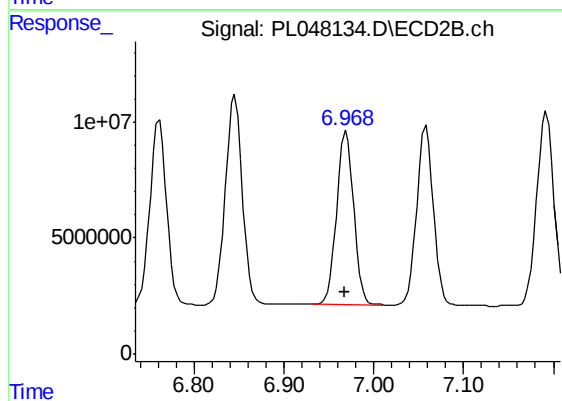
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 99778568
Conc: 42.52 ng/ml



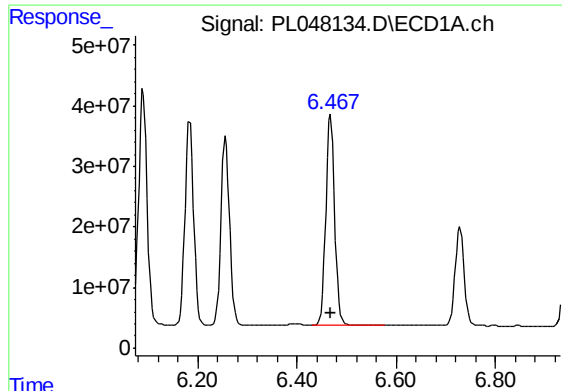
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 372815651
Conc: 38.36 ng/ml



#18 Endrin aldehyde

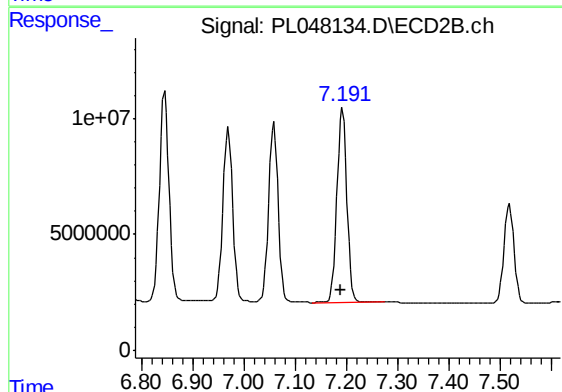
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 98694363
Conc: 42.11 ng/ml



#19 Endosulfan Sulfate

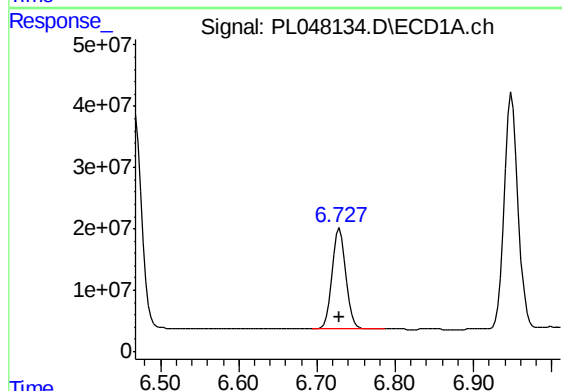
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 434597724
Conc: 40.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



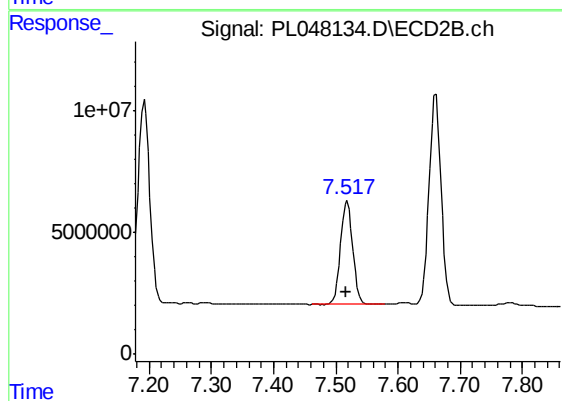
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 113511883
Conc: 43.86 ng/ml



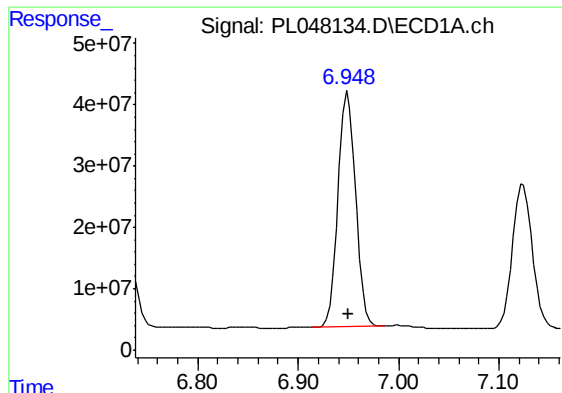
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 204091481
Conc: 37.48 ng/ml



#20 Methoxychlor

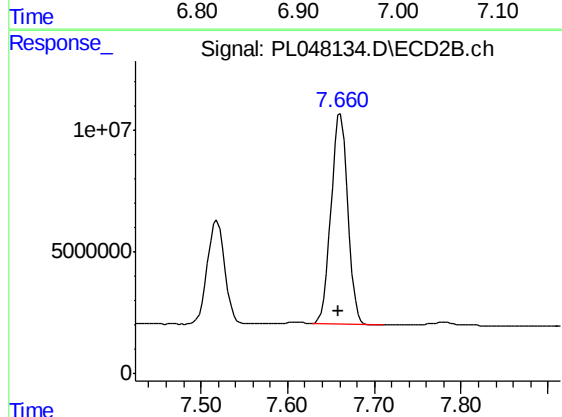
R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 58660990
Conc: 42.97 ng/ml



#21 Endrin ketone

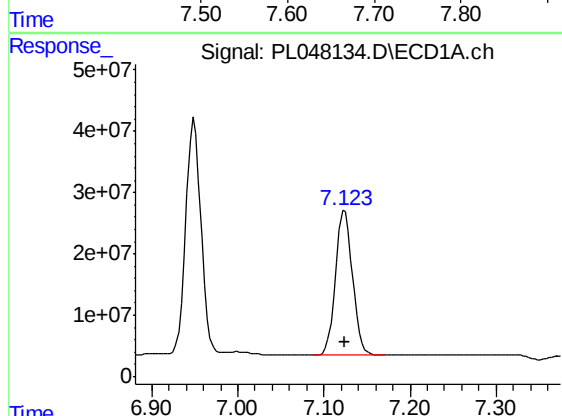
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 465067482
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



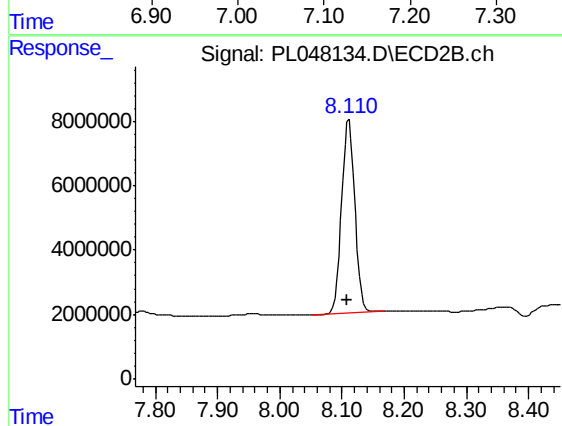
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 117107278
Conc: 44.82 ng/ml



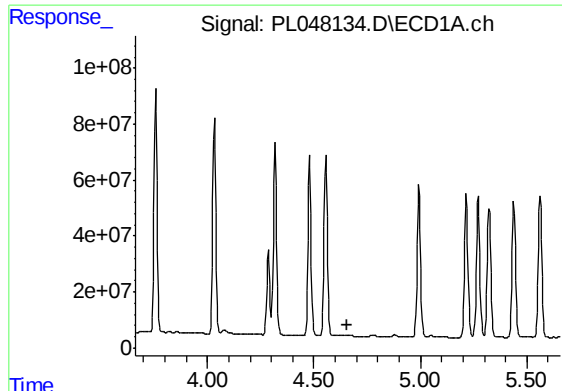
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 321006288
Conc: 35.81 ng/ml



#22 Mirex

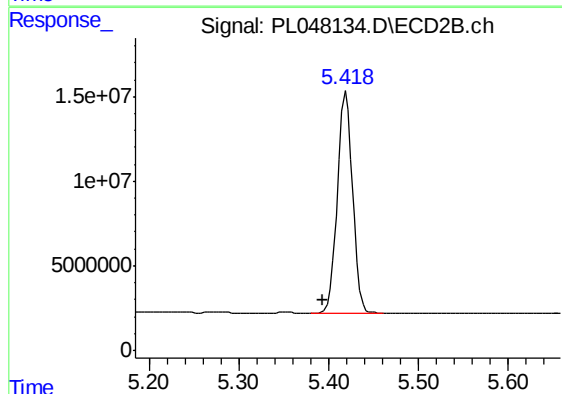
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 88884017
Conc: 42.15 ng/ml



#24 Chlordane-2

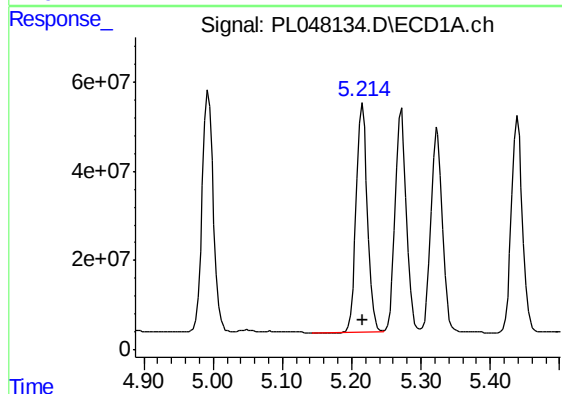
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



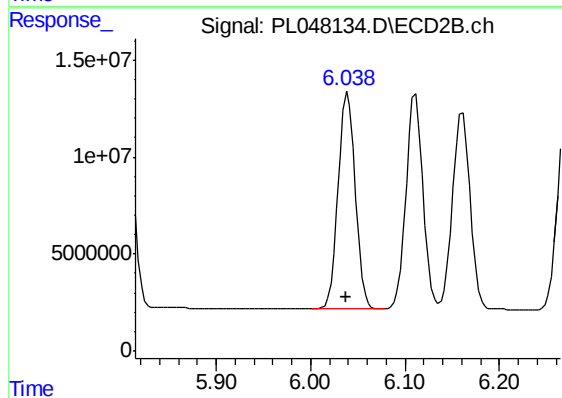
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.026 min
Response: 153690492
Conc: 1188.28 ng/ml



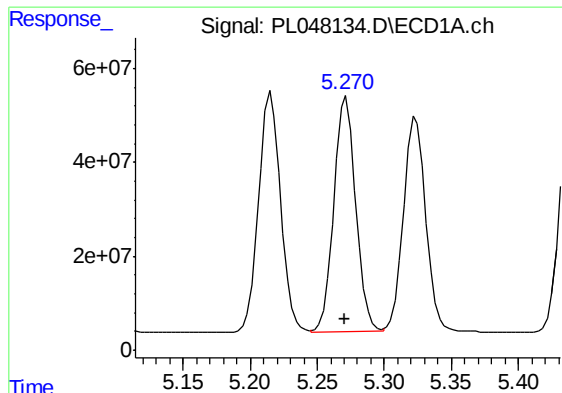
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 582630915
Conc: 370.03 ng/ml



#25 Chlordane-3

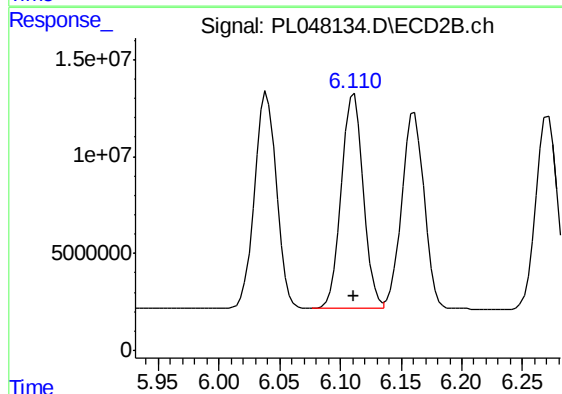
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 139633279
Conc: 318.63 ng/ml



#26 Chlordane-4

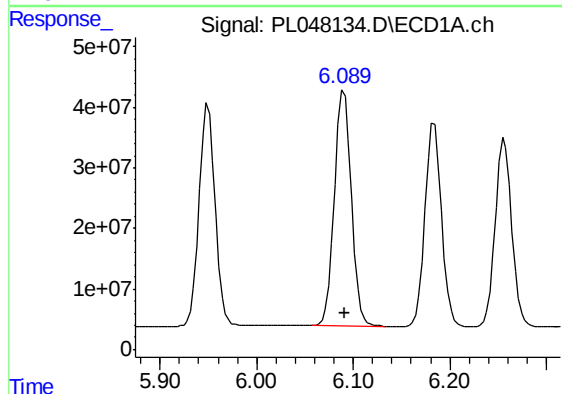
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 567950111
Conc: 391.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



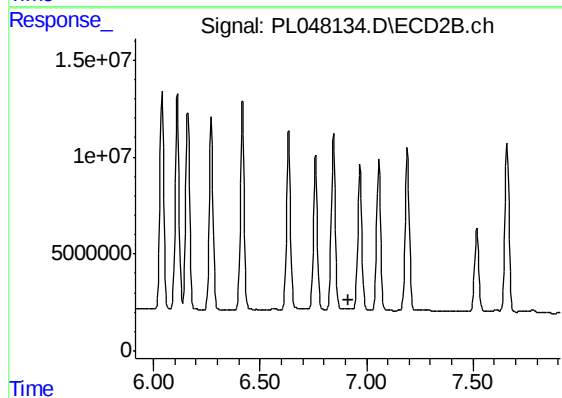
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 139674020
Conc: 266.25 ng/ml



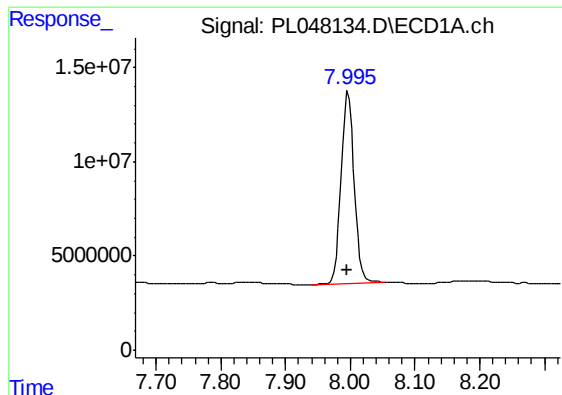
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 465005708
Conc: 990.31 ng/ml



#27 Chlordane-5

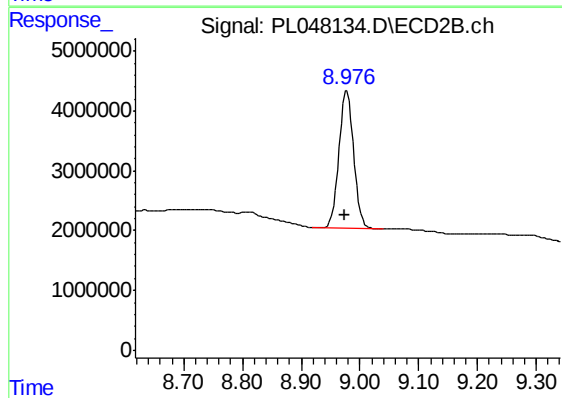
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 142392849
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MSD



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 40476392
Conc: 15.25 ng/ml