

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 19:05
 Operator : AJ\SJ
 Sample : PB119505BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119505BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:49:59 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	187.3E6	50490256	19.341	20.270
28)	SA Decachlor...	7.996	8.978	194.8E6	53897317	19.371	20.306
Target Compounds							
2)	A alpha-BHC	3.756	4.328	809.9E6	184.5E6	52.364	52.538
3)	MA gamma-BHC...	4.032	4.612	748.1E6	172.4E6	52.650	52.796
4)	MA Heptachlor	4.317	5.116	779.4E6	182.8E6	52.974	52.802
5)	MB Aldrin	4.556	5.419	737.0E6	168.5E6	53.787	54.417
6)	B beta-BHC	4.285	4.787	303.4E6	79225211	51.417	50.916
7)	B delta-BHC	4.479	5.000	681.6E6	147.6E6	48.274	52.208
8)	B Heptachlor...	4.992	5.806	671.3E6	155.9E6	52.102	53.449
9)	A Endosulfan I	5.324	6.161	617.0E6	145.6E6	51.287	51.483
10)	B gamma-Chl...	5.215	6.039	693.1E6	158.3E6	51.910	51.414
11)	B alpha-Chl...	5.271	6.111	669.6E6	157.6E6	51.221	51.369
12)	B 4,4'-DDE	5.438	6.271	654.6E6	146.1E6	51.603	52.904
13)	MA Dieldrin	5.563	6.417	672.5E6	153.0E6	51.650	52.164
14)	MA Endrin	5.814	6.634	589.4E6	129.6E6	48.417	49.718
15)	B Endosulfa...	6.090	6.845	567.0E6	133.4E6	49.132	49.464
16)	A 4,4'-DDD	5.949	6.761	515.6E6	119.7E6	52.974	53.343
17)	MA 4,4'-DDT	6.184	7.058	493.5E6	116.1E6	49.119	49.471
18)	B Endrin al...	6.257	6.970	474.2E6	115.8E6	48.798	49.394
19)	B Endosulfa...	6.468	7.193	534.9E6	129.9E6	49.840	50.185
20)	A Methoxychlor	6.730	7.519	253.5E6	65877091	46.561	48.255
21)	B Endrin ke...	6.950	7.661	597.3E6	137.4E6	51.250	52.603
22)	Mirex	7.125	8.111	434.4E6	108.2E6	48.465	51.324
24)	Chlordane-2	0.000	5.419f	0	168.5E6	N.D.	1302.861 #
25)	Chlordane-3	5.215	6.039	693.1E6	158.3E6	440.202	361.193
26)	Chlordane-4	5.271	6.111	669.6E6	157.6E6	461.245	300.446 #
27)	Chlordane-5	6.090	0.000	567.0E6	0	1207.531	N.D. #

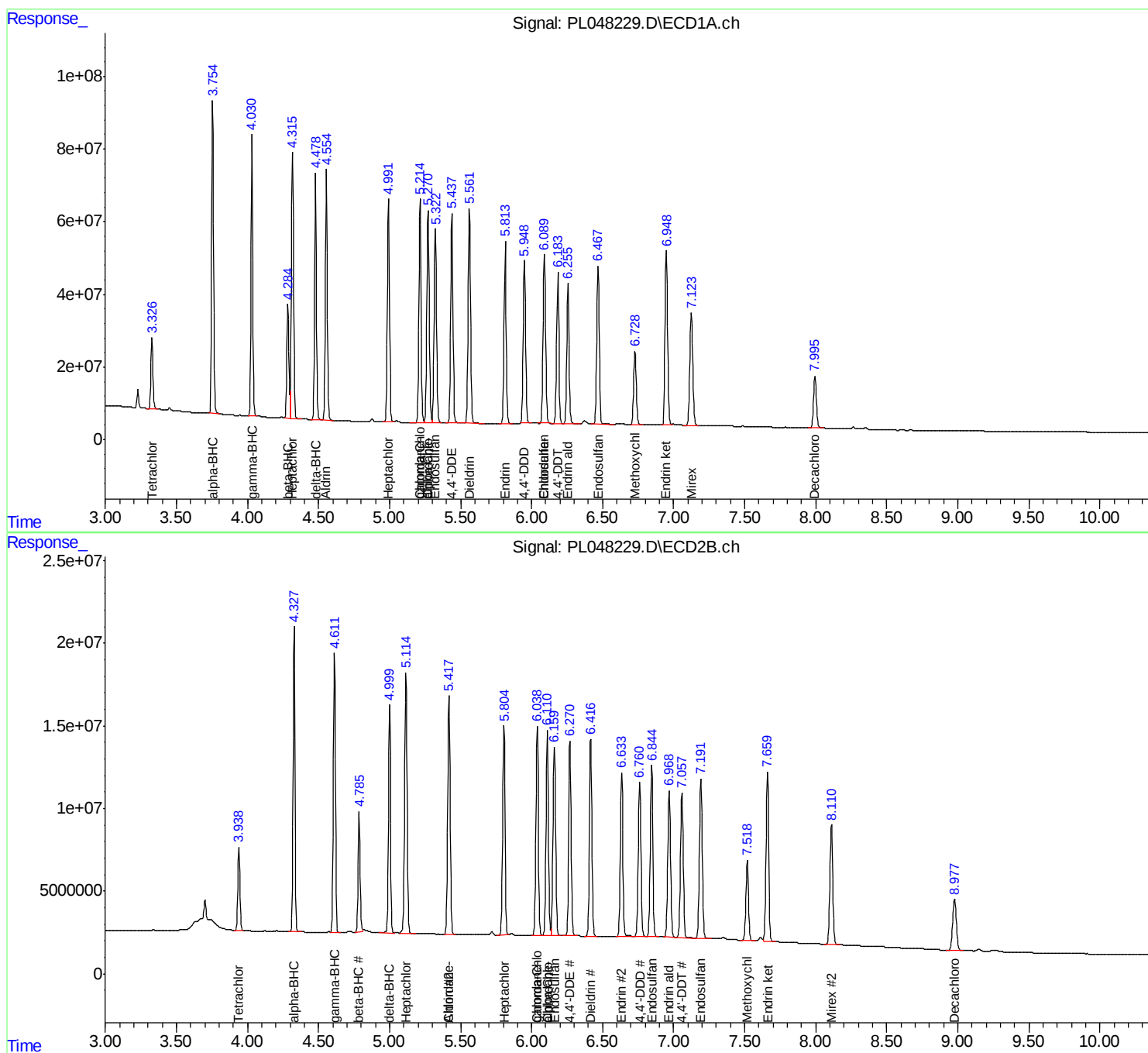
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

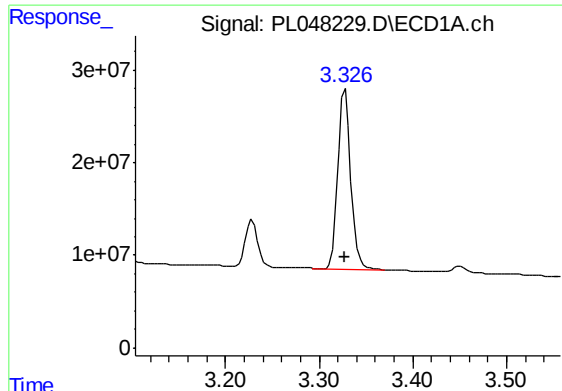
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
Data File : PL048229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2019 19:05
Operator : AJ\SJ
Sample : PB119505BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119505BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:49:59 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

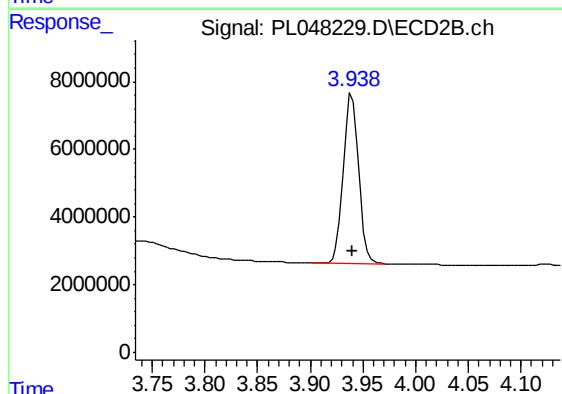




#1 Tetrachloro-m-xylene

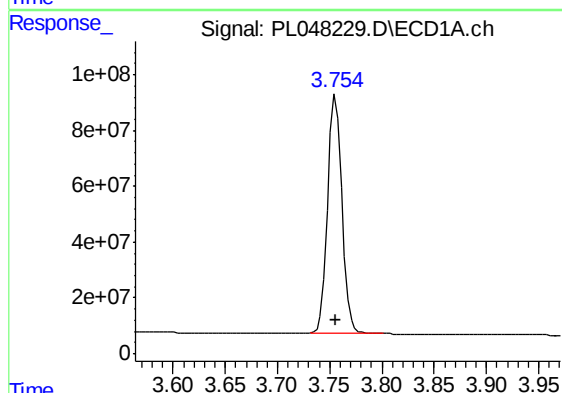
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 187349516
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



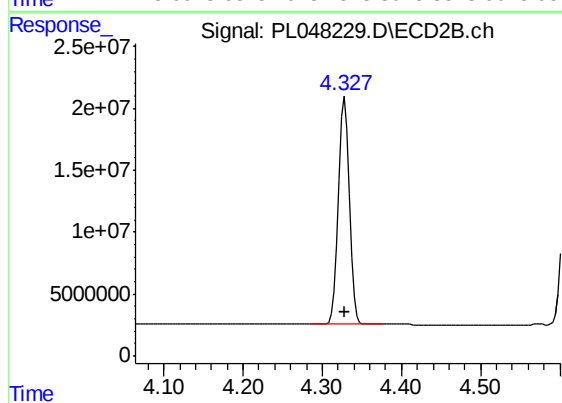
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 50490256
Conc: 20.27 ng/ml



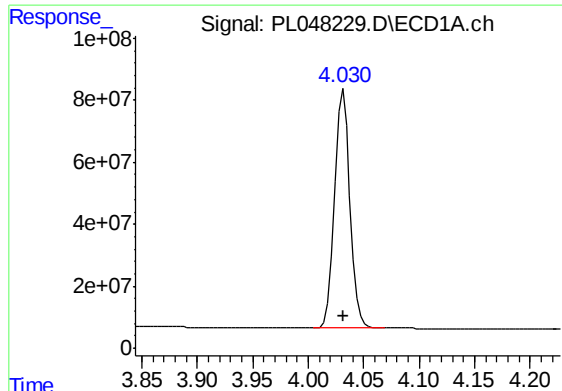
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 809942777
Conc: 52.36 ng/ml



#2 alpha-BHC

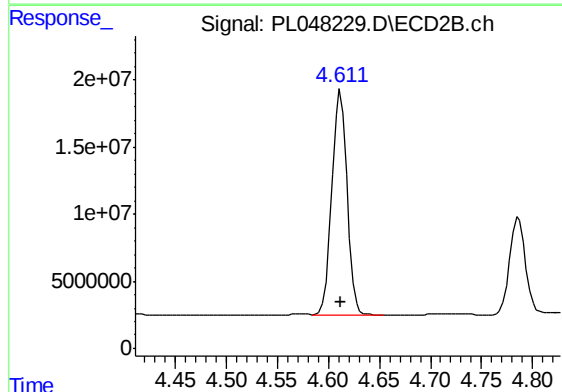
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 184513810
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

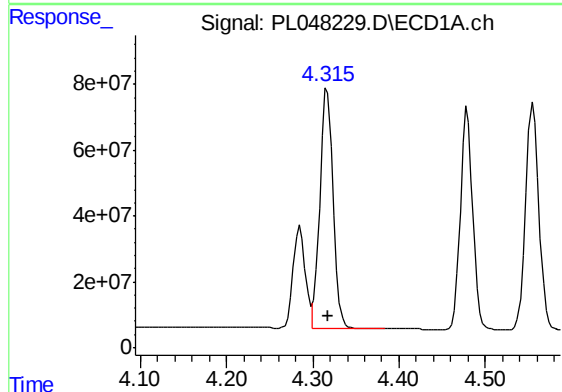
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 748111000
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



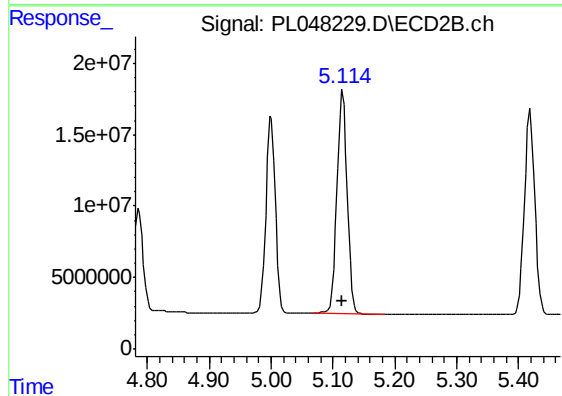
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 172438454
Conc: 52.80 ng/ml



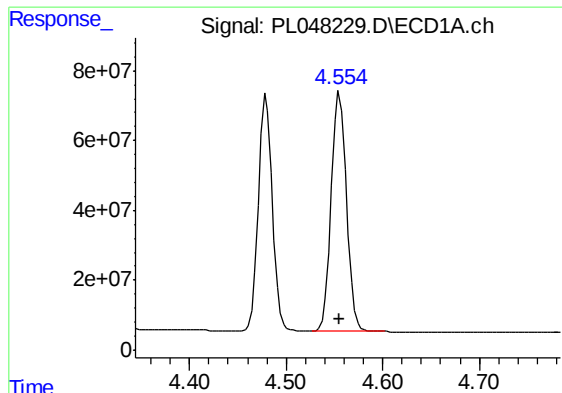
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 779357582
Conc: 52.97 ng/ml



#4 Heptachlor

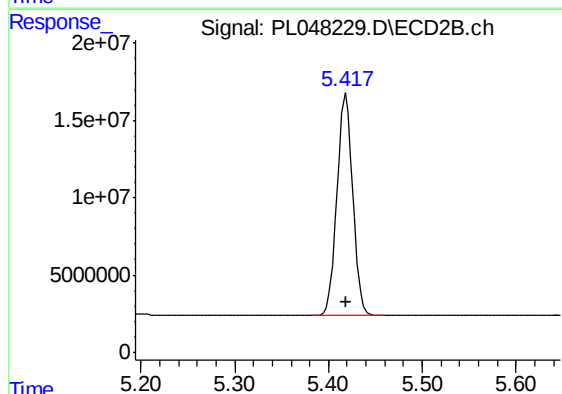
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 182792396
Conc: 52.80 ng/ml



#5 Aldrin

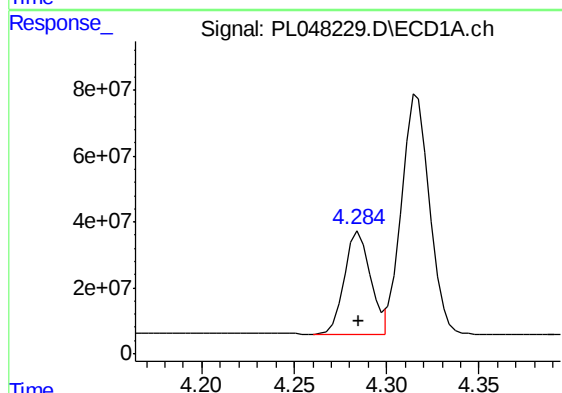
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 736961522
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



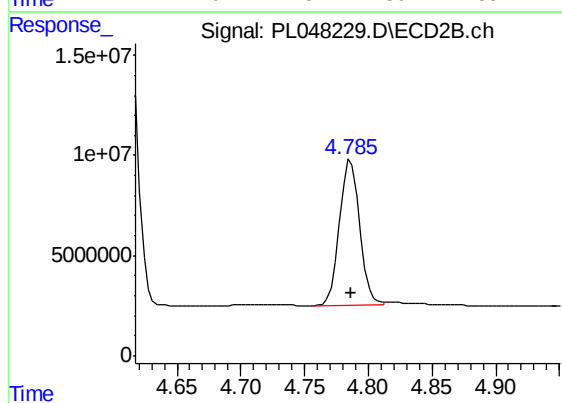
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 168510450
Conc: 54.42 ng/ml



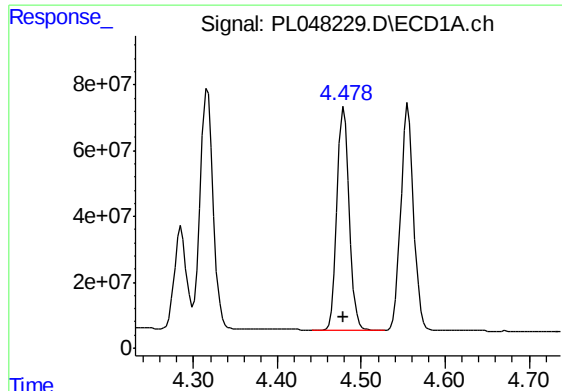
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 303439770
Conc: 51.42 ng/ml



#6 beta-BHC

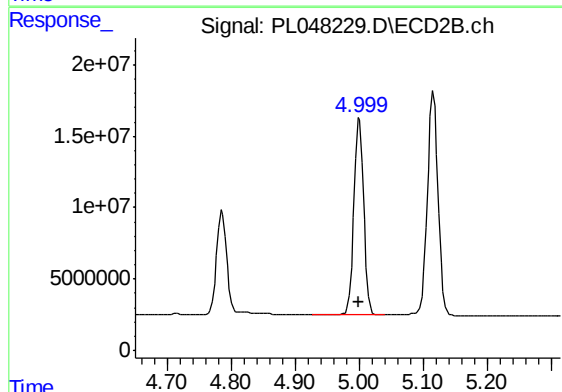
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 79225211
Conc: 50.92 ng/ml



#7 delta-BHC

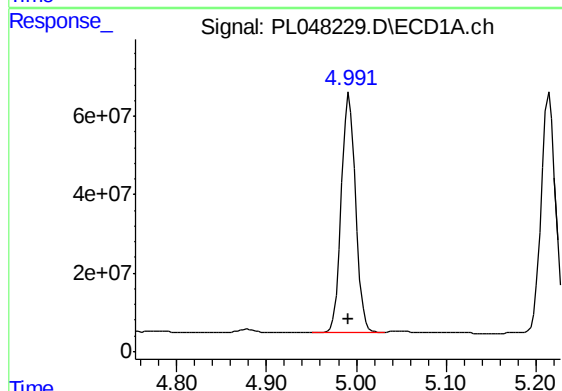
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 681561795
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



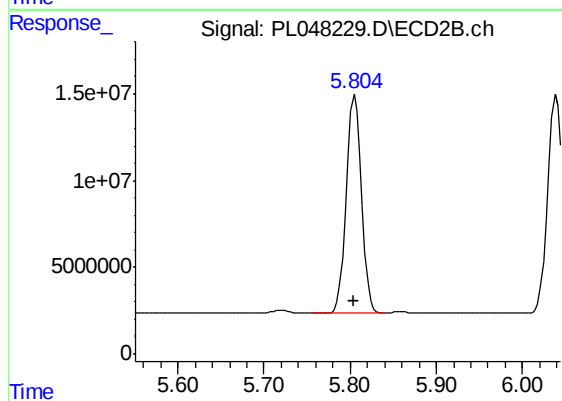
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 147637049
Conc: 52.21 ng/ml



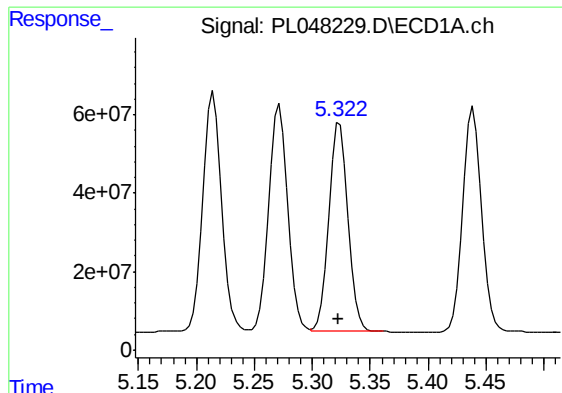
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 671322374
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

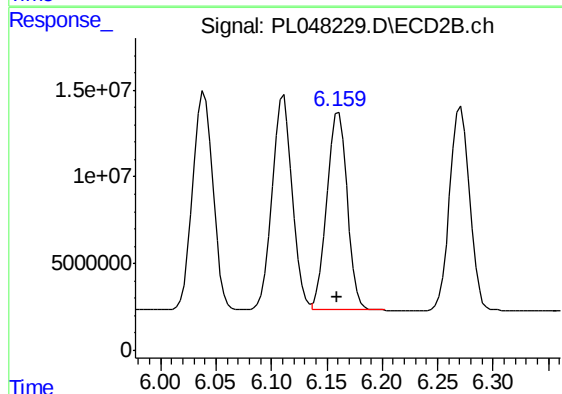
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 155896603
Conc: 53.45 ng/ml



#9 Endosulfan I

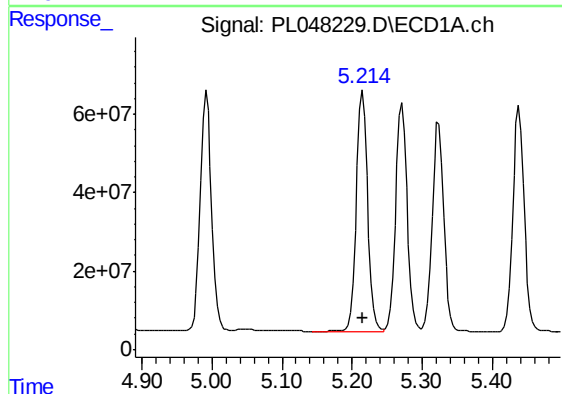
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 616976554
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



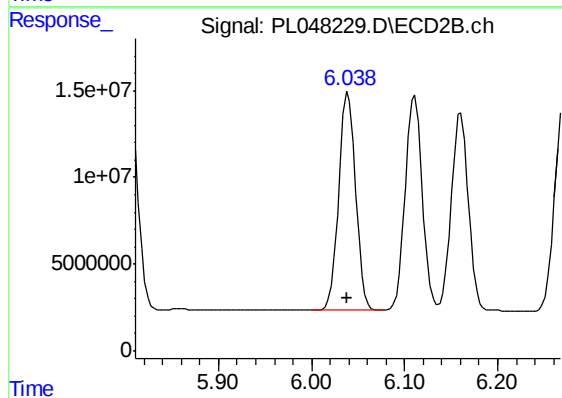
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 145566940
Conc: 51.48 ng/ml



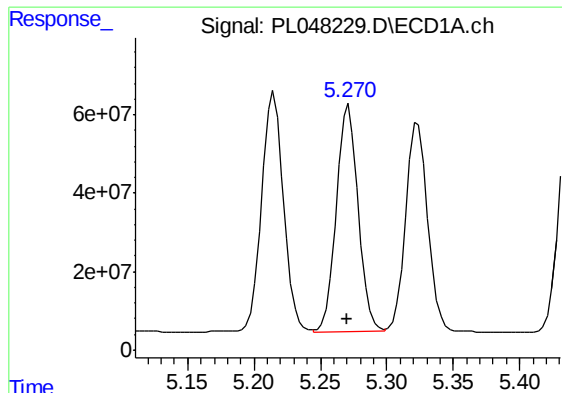
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 693123357
Conc: 51.91 ng/ml



#10 gamma-Chlordane

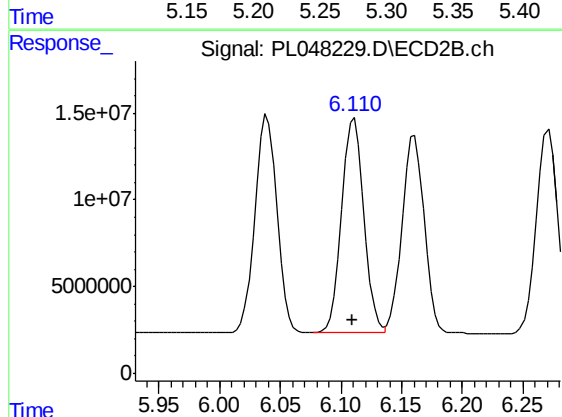
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 158285697
Conc: 51.41 ng/ml



#11 alpha-Chlordane

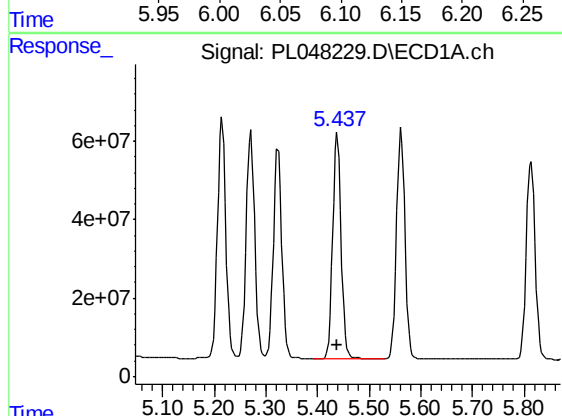
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 669646467
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



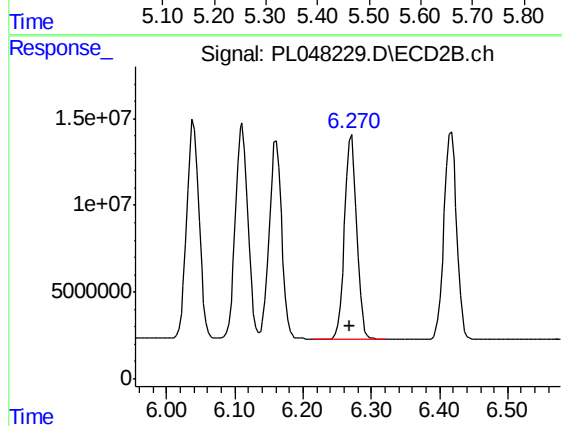
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 157614152
Conc: 51.37 ng/ml



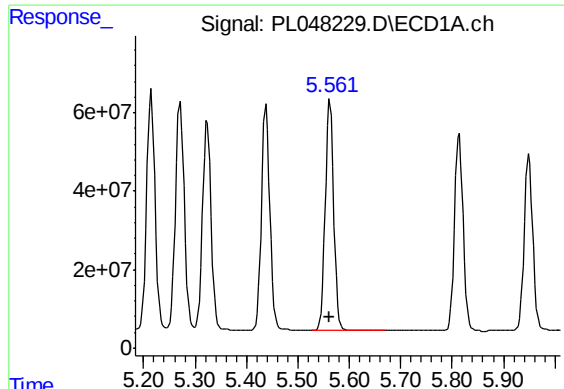
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 654597176
Conc: 51.60 ng/ml



#12 4,4'-DDE

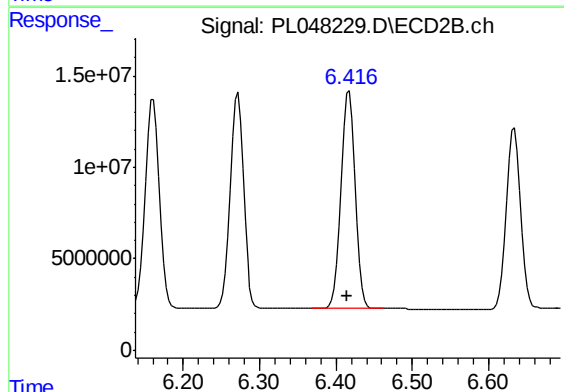
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 146061945
Conc: 52.90 ng/ml



#13 Dielddrin

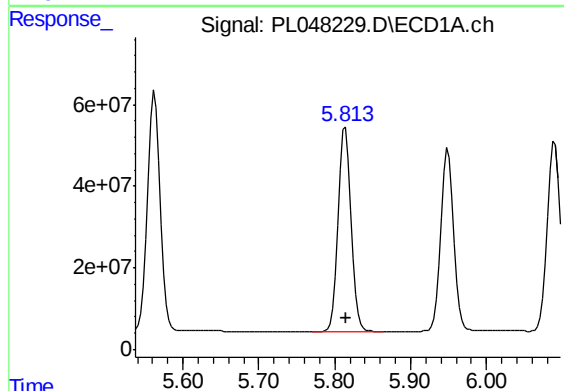
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 672523777
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



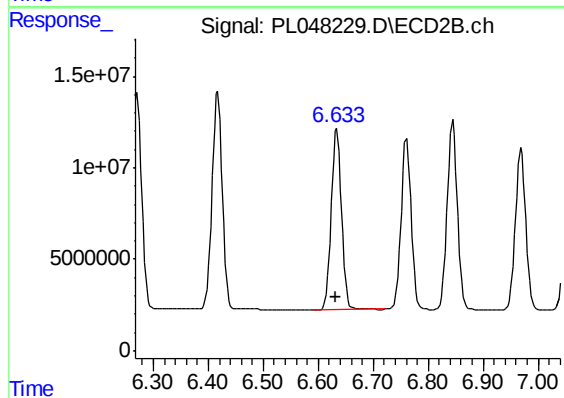
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 153031714
Conc: 52.16 ng/ml



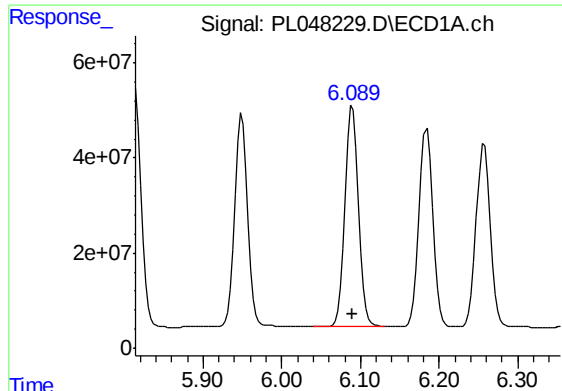
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 589427101
Conc: 48.42 ng/ml



#14 Endrin

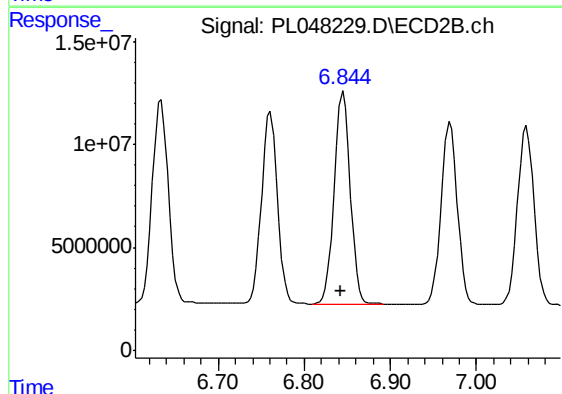
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 129636034
Conc: 49.72 ng/ml



#15 Endosulfan II

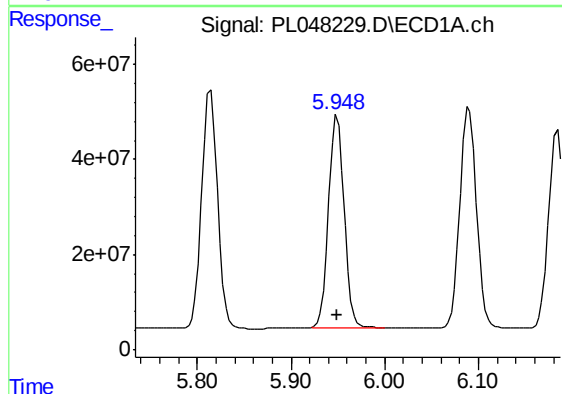
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 567003693
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



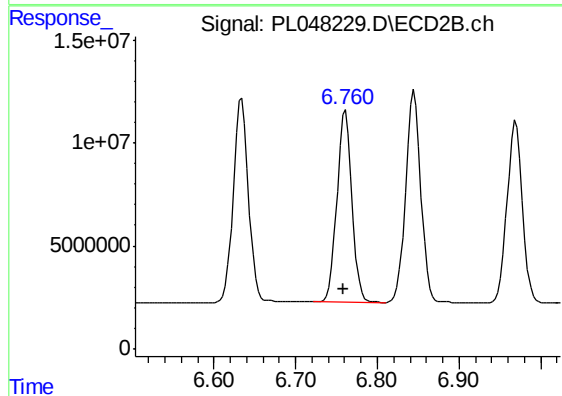
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 133384179
Conc: 49.46 ng/ml



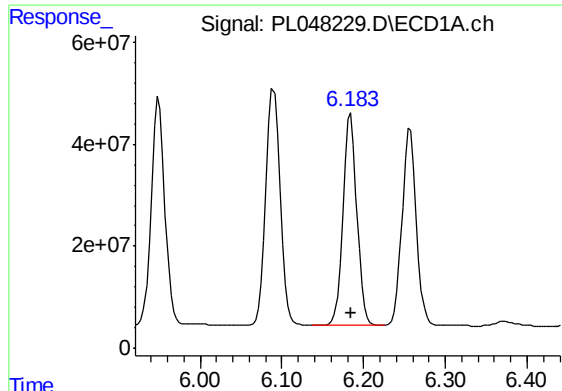
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 515648898
Conc: 52.97 ng/ml



#16 4,4'-DDD

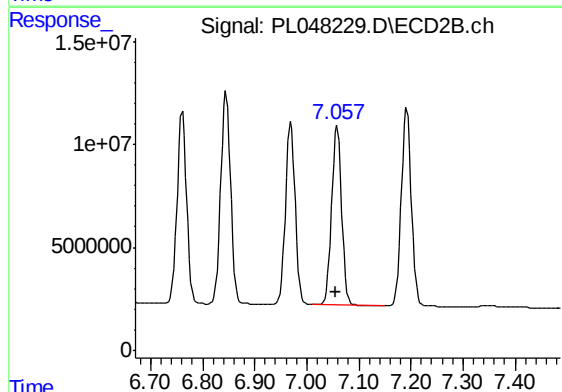
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 119704287
Conc: 53.34 ng/ml



#17 4,4'-DDT

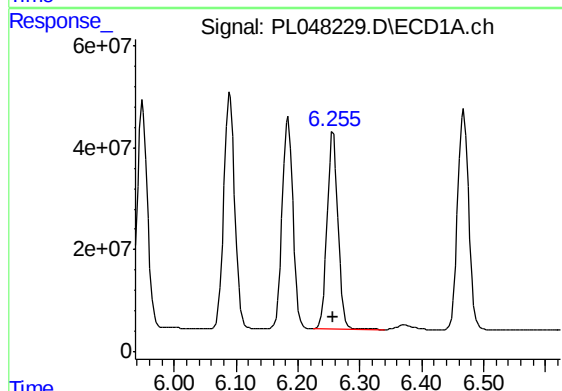
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 493470280
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



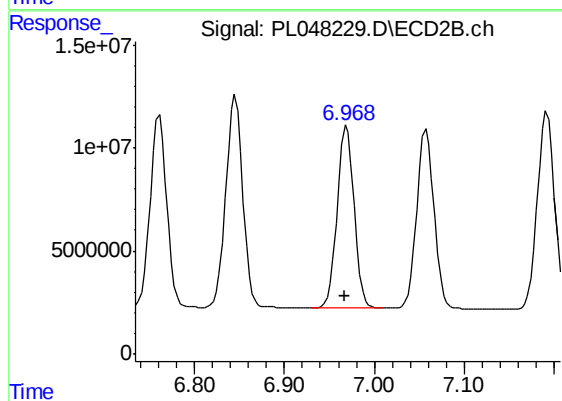
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 116089125
Conc: 49.47 ng/ml



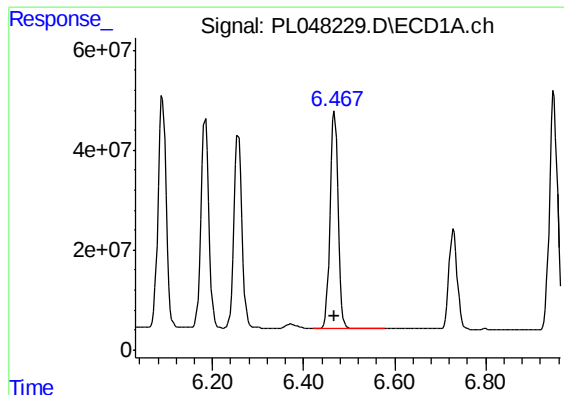
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 474235041
Conc: 48.80 ng/ml



#18 Endrin aldehyde

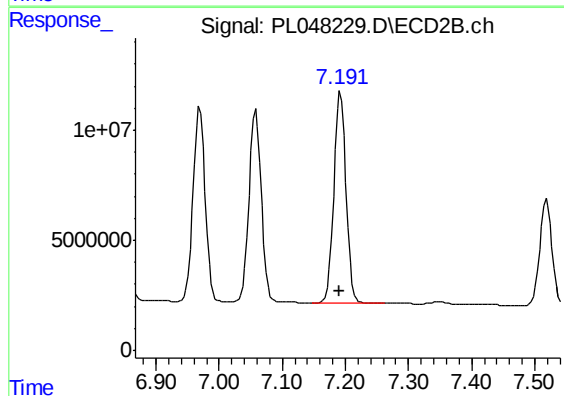
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 115751890
Conc: 49.39 ng/ml



#19 Endosulfan Sulfate

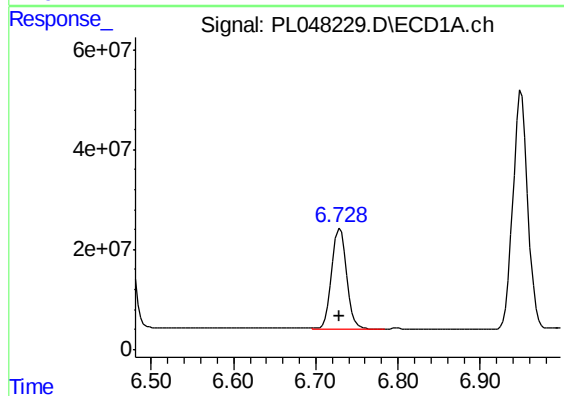
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 534910769
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



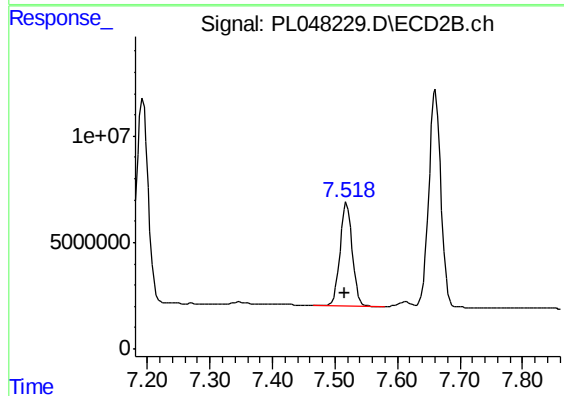
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 129889626
Conc: 50.19 ng/ml



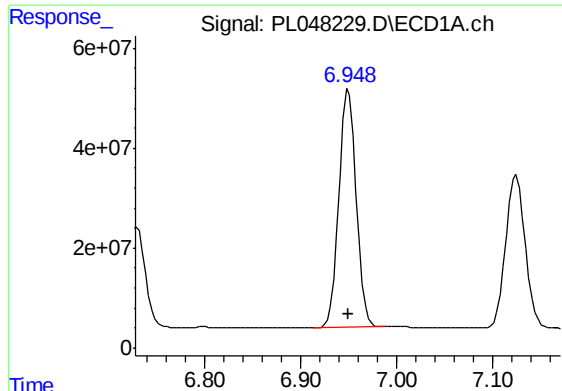
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 253510820
Conc: 46.56 ng/ml



#20 Methoxychlor

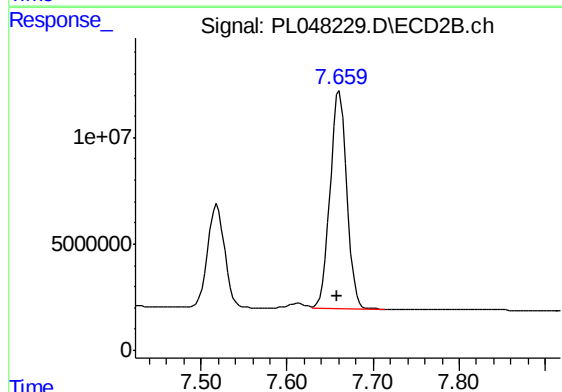
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 65877091
Conc: 48.26 ng/ml



#21 Endrin ketone

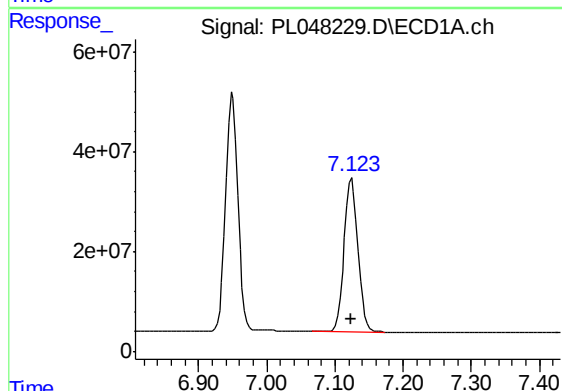
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 597322139
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



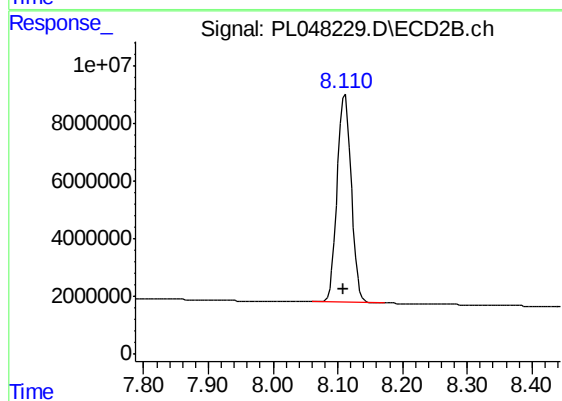
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 137441498
Conc: 52.60 ng/ml



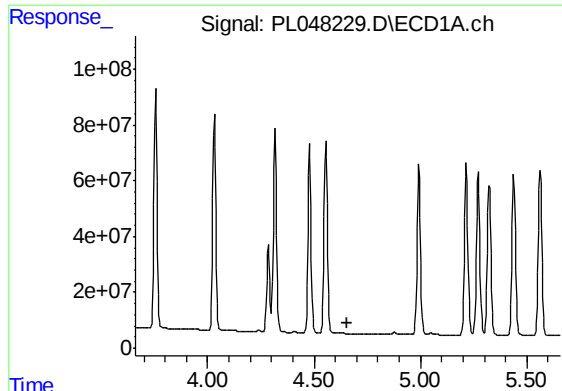
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 434435904
Conc: 48.47 ng/ml



#22 Mirex

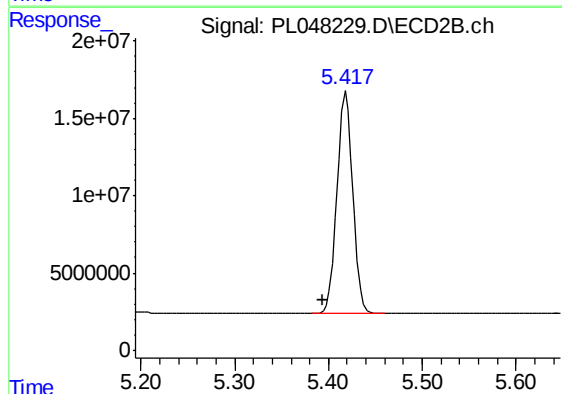
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 108236442
Conc: 51.32 ng/ml



#24 Chlordane-2

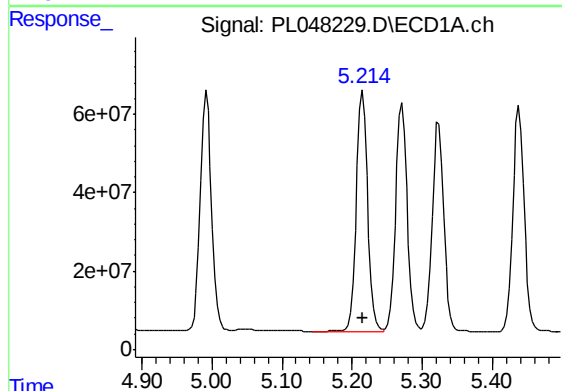
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119505BS



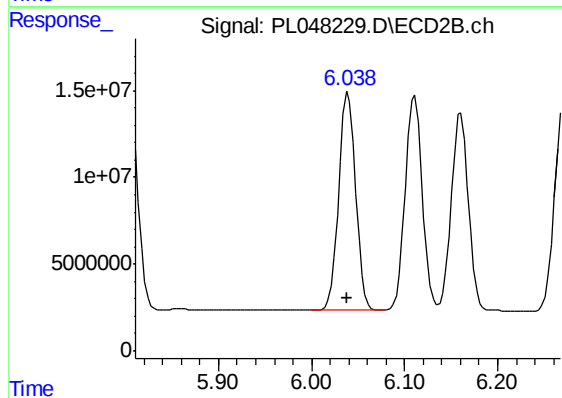
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 168510450
Conc: 1302.86 ng/ml



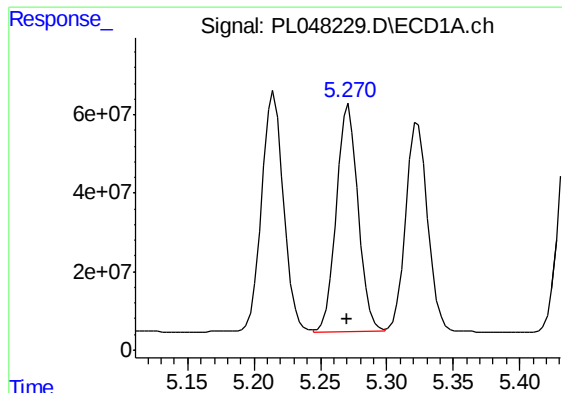
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 693123357
Conc: 440.20 ng/ml



#25 Chlordane-3

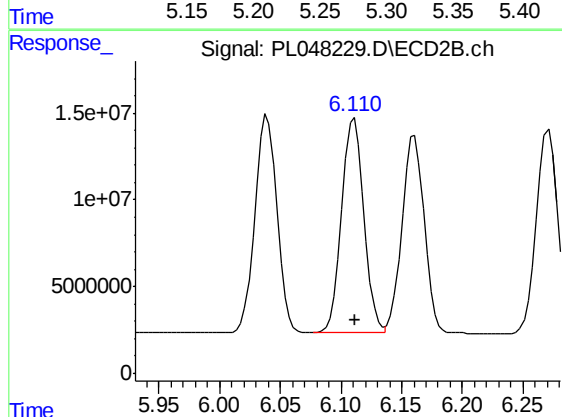
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 158285697
Conc: 361.19 ng/ml



#26 Chlordane-4

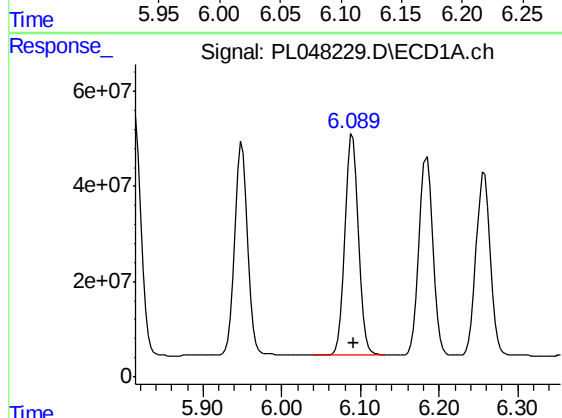
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 669646467
Conc: 461.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



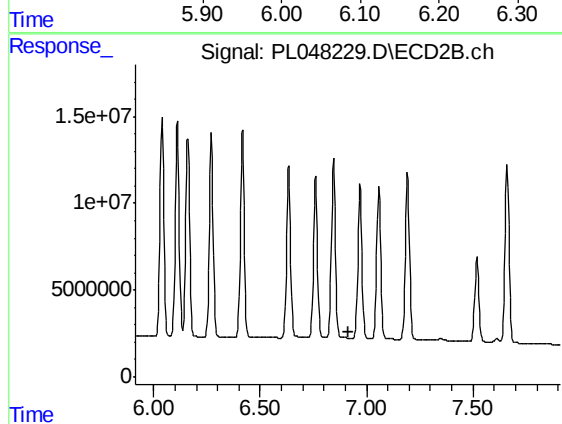
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 157614152
Conc: 300.45 ng/ml



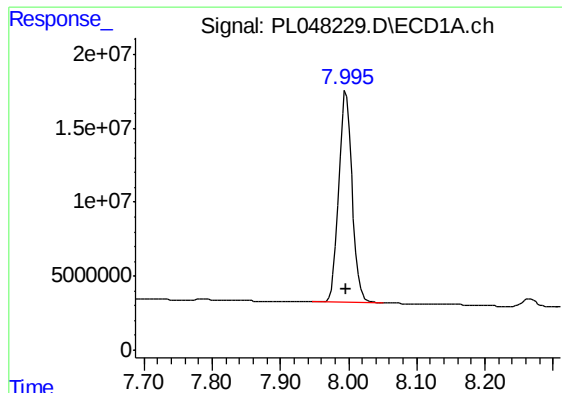
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 567003693
Conc: 1207.53 ng/ml



#27 Chlordane-5

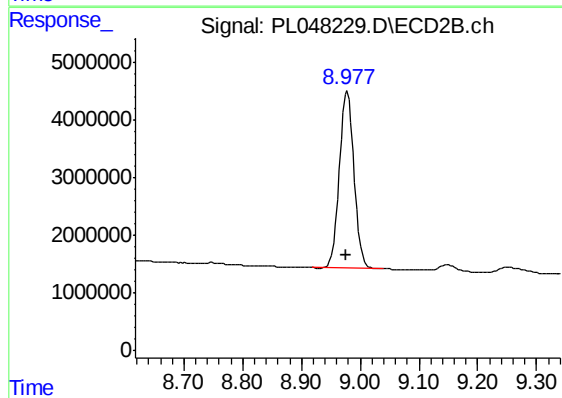
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 194757863
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119505BS



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 53897317
Conc: 20.31 ng/ml