

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 22:55
 Operator : AJ\SJ
 Sample : K2750-05MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11995MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 01:48:09 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	198.6E6	55363387	20.501	22.226
28)	SA Decachlor...	7.997	8.978	186.9E6	54529294	18.591	20.544
Target Compounds							
2)	A alpha-BHC	3.756	4.329	930.4E6	222.9E6	60.153	63.470
3)	MA gamma-BHC...	4.032	4.612	862.8E6	204.0E6	60.718	62.451
4)	MA Heptachlor	4.316	5.116	839.4E6	197.3E6	57.056	56.993
5)	MB Aldrin	4.555	5.419	760.8E6	177.7E6	55.528	57.379
6)	B beta-BHC	4.285	4.787	342.8E6	88618596	58.090	56.952
7)	B delta-BHC	4.479	5.001	771.0E6	179.7E6	54.611	63.548
8)	B Heptachlor...	4.992	5.805	744.5E6	172.2E6	57.781	59.051
9)	A Endosulfan I	5.323	6.160	699.8E6	160.1E6	58.175	56.606
10)	B gamma-Chl...	5.215	6.039	762.9E6	173.7E6	57.134	56.435
11)	B alpha-Chl...	5.271	6.111	741.3E6	171.0E6	56.700	55.725
12)	B 4,4'-DDE	5.439	6.271	722.7E6	159.3E6	56.969	57.693
13)	MA Dieldrin	5.562	6.417	749.9E6	170.6E6	57.593	58.143
14)	MA Endrin	5.815	6.634	694.1E6	147.9E6	57.016	56.715
15)	B Endosulfa...	6.090	6.845	624.3E6	143.1E6	54.093	53.064
16)	A 4,4'-DDD	5.950	6.761	568.1E6	127.9E6	58.365	56.983
17)	MA 4,4'-DDT	6.184	7.058	542.4E6	126.2E6	53.991	53.769
18)	B Endrin al...	6.257	6.969	501.1E6	122.1E6	51.565	52.119
19)	B Endosulfa...	6.468	7.192	606.1E6	143.1E6	56.472	55.285
20)	A Methoxychlor	6.730	7.518	273.6E6	69852859	50.254	51.168
21)	B Endrin ke...	6.950	7.660	600.9E6	145.6E6	51.560	55.728
22)	Mirex	7.125	8.111	421.1E6	110.0E6	46.980	52.166
24)	Chlordane-2	0.000	5.419f	0	177.7E6	N.D.	1373.766 #
25)	Chlordane-3	5.215	6.039	762.9E6	173.7E6	484.499	396.466
26)	Chlordane-4	5.271	6.111	741.3E6	171.0E6	510.582	325.924 #
27)	Chlordane-5	6.090	0.000	624.3E6	0	1329.461	N.D. #

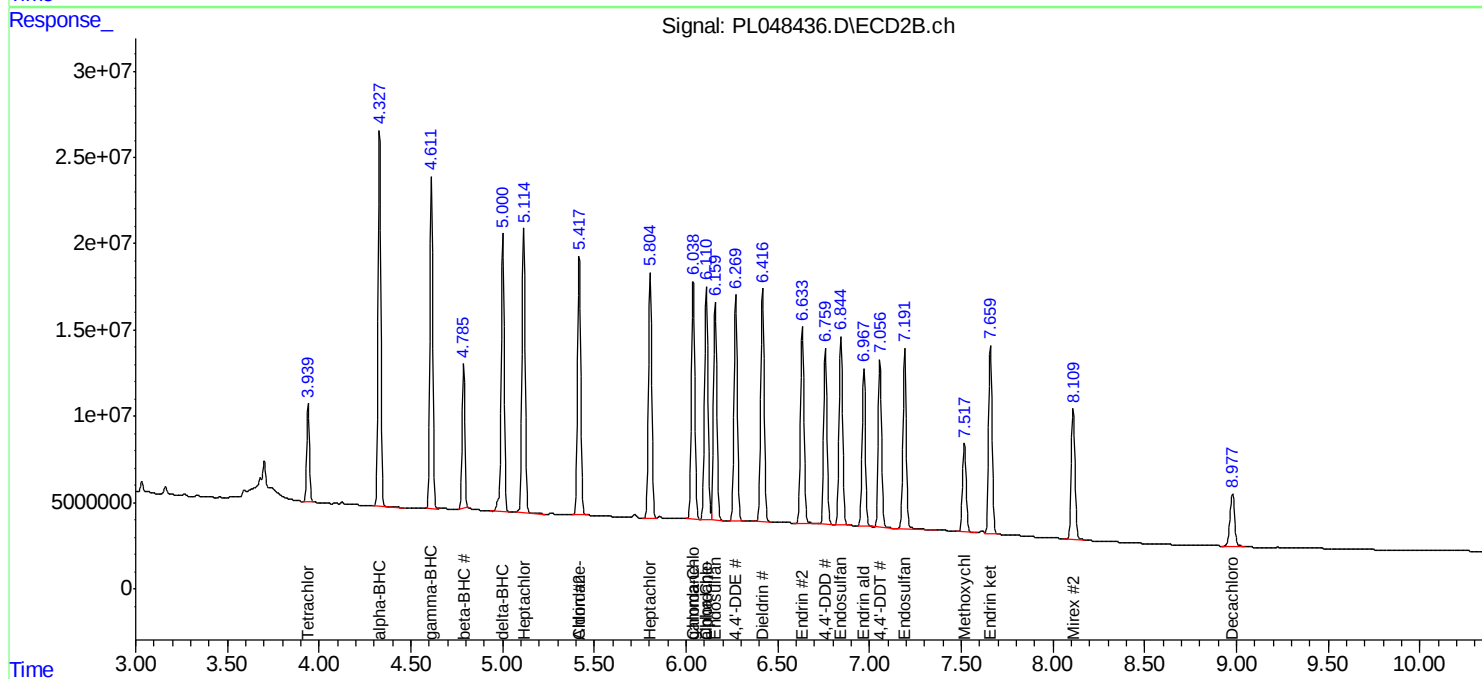
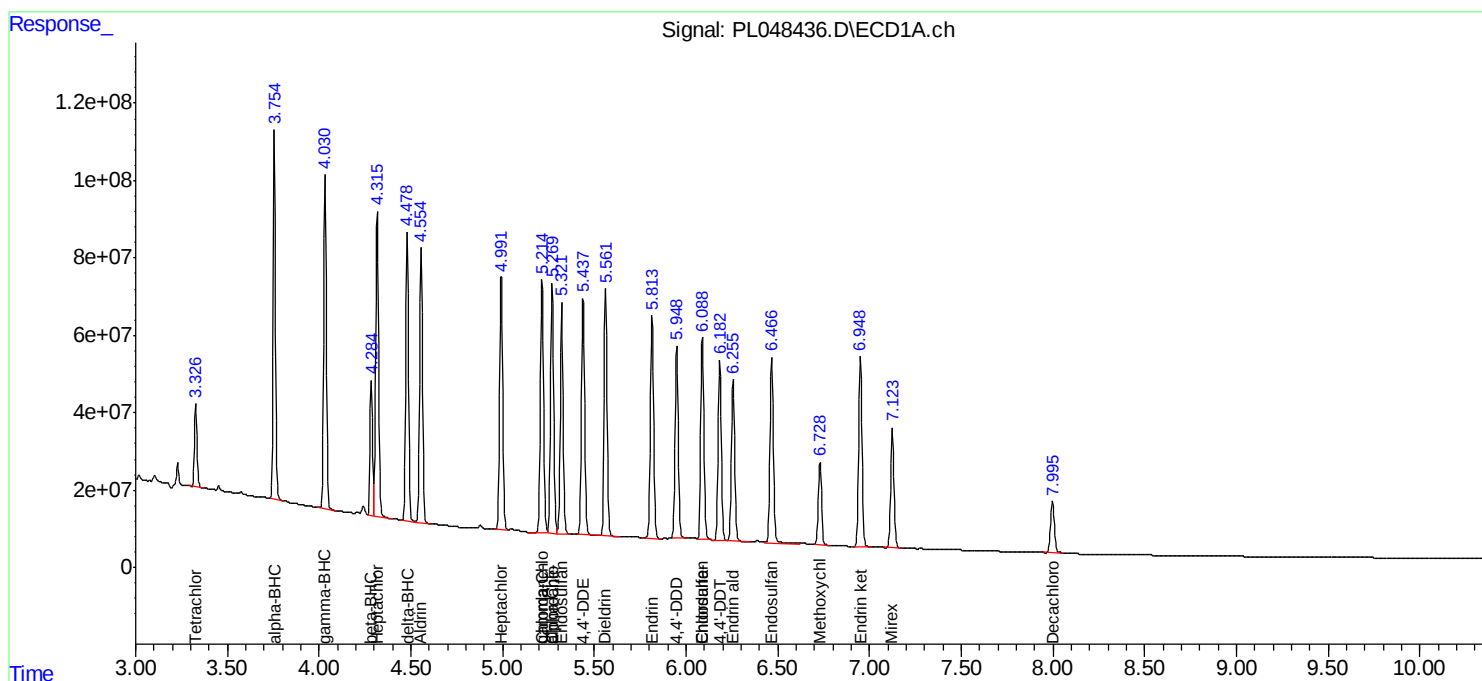
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

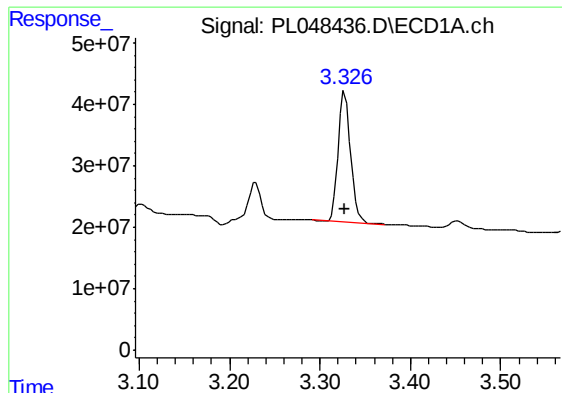
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 22:55
Operator : AJ\SJ
Sample : K2750-05MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11995MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 01:48:09 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

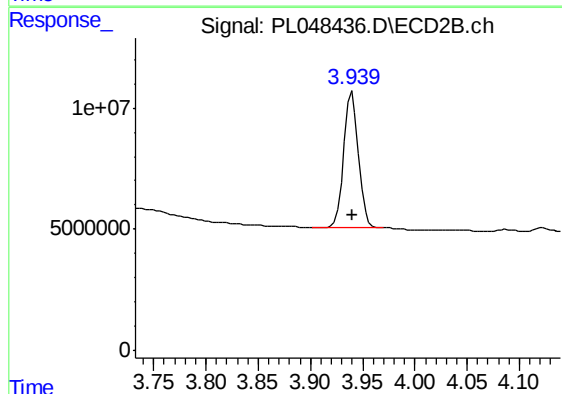




#1 Tetrachloro-m-xylene

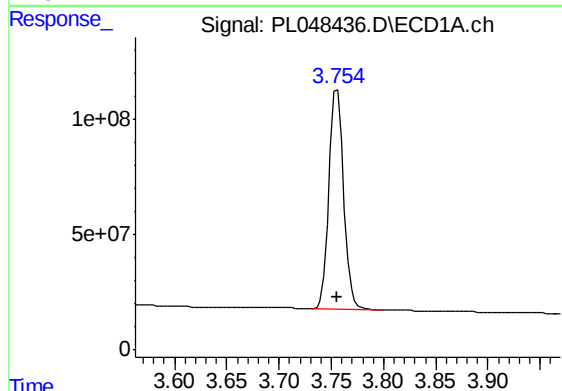
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 198586852
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



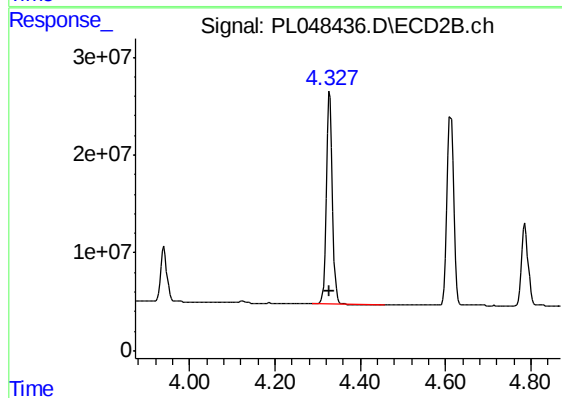
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 55363387
Conc: 22.23 ng/ml



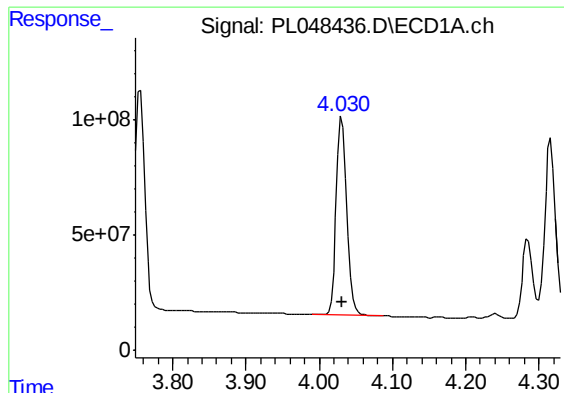
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 930419410
Conc: 60.15 ng/ml



#2 alpha-BHC

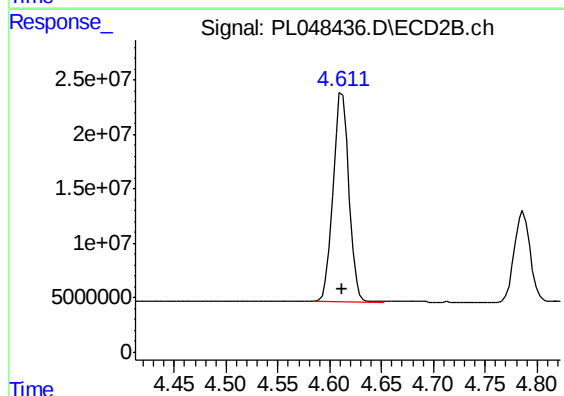
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 222907188
Conc: 63.47 ng/ml



#3 gamma-BHC (Lindane)

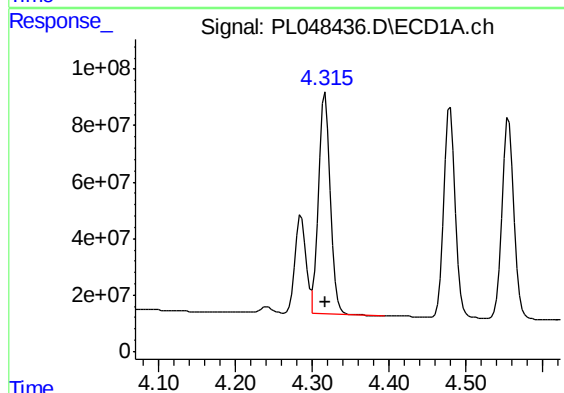
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 862751477
Conc: 60.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



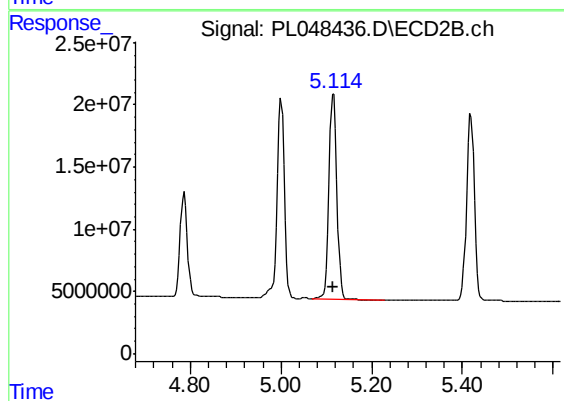
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 203974331
Conc: 62.45 ng/ml



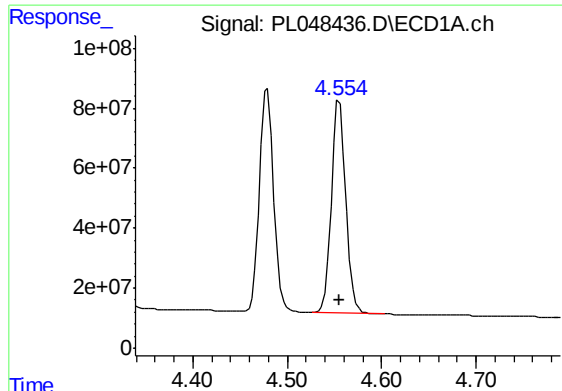
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 839401768
Conc: 57.06 ng/ml



#4 Heptachlor

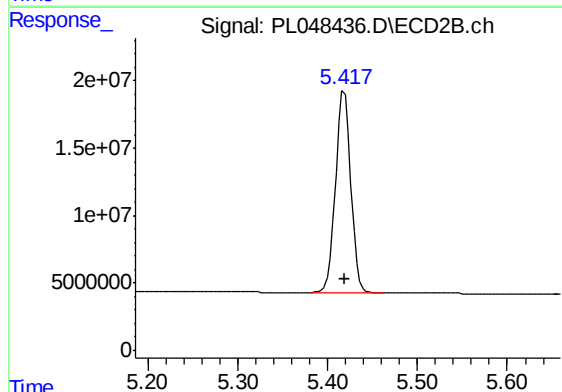
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 197299291
Conc: 56.99 ng/ml



#5 Aldrin

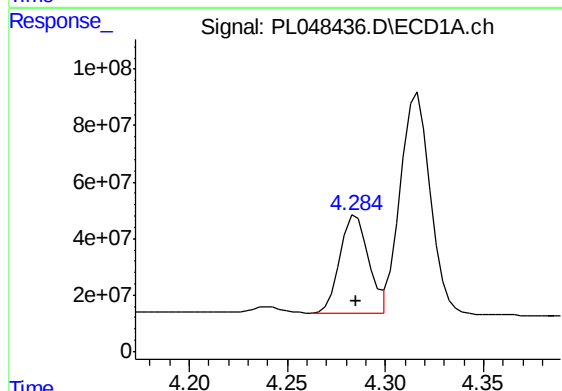
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 760822670
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



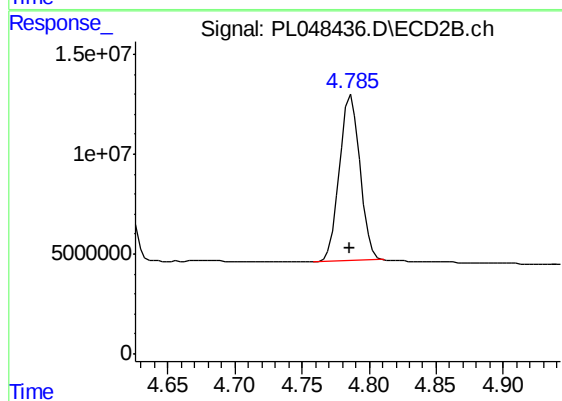
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 177681121
Conc: 57.38 ng/ml



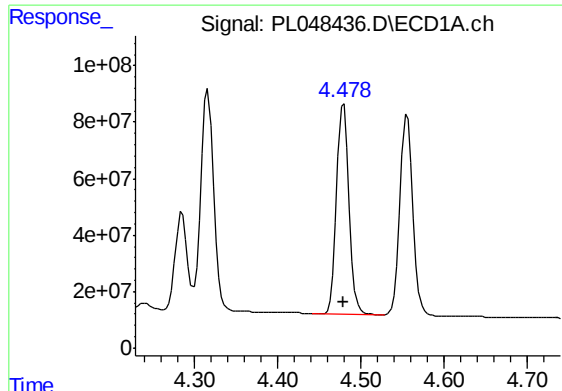
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 342823236
Conc: 58.09 ng/ml



#6 beta-BHC

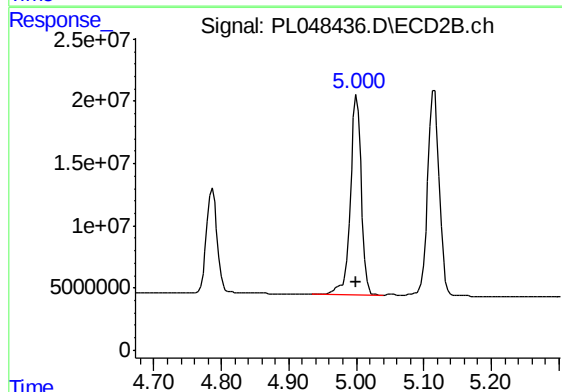
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 88618596
Conc: 56.95 ng/ml



#7 delta-BHC

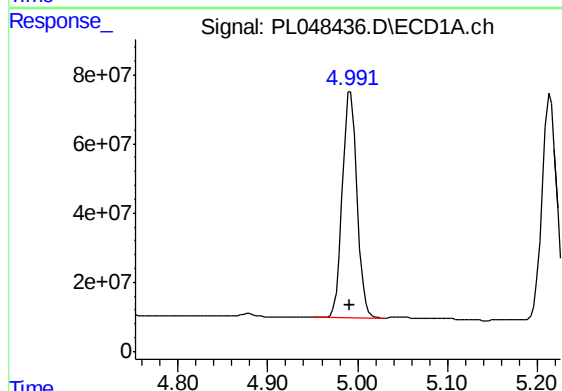
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 771045585
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



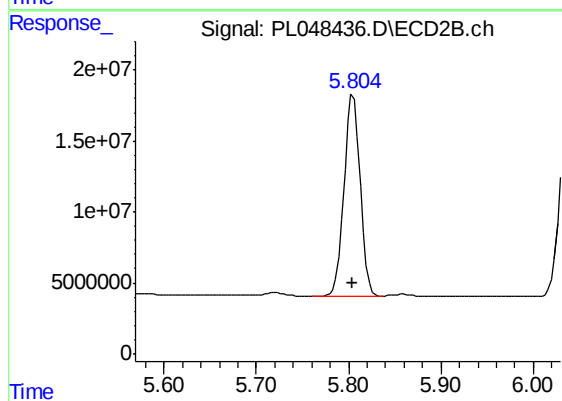
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 179706740
Conc: 63.55 ng/ml



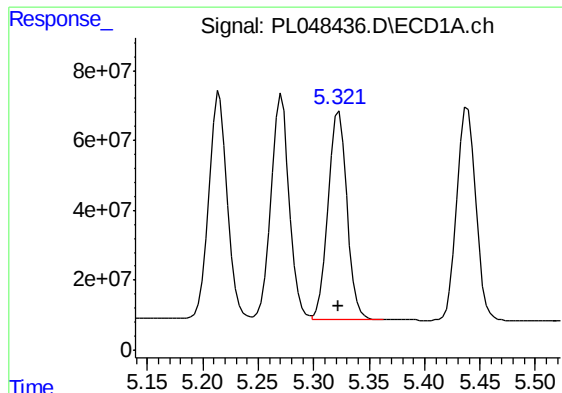
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 744494586
Conc: 57.78 ng/ml



#8 Heptachlor epoxide

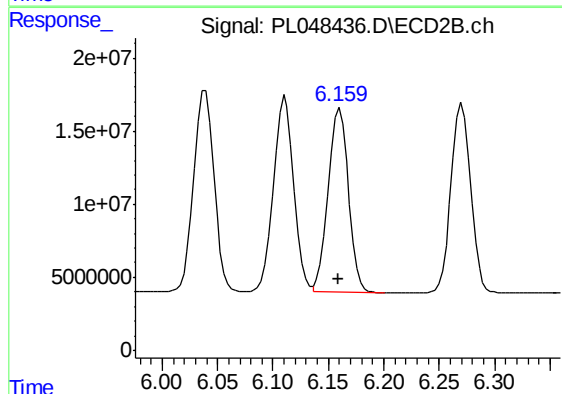
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 172236169
Conc: 59.05 ng/ml



#9 Endosulfan I

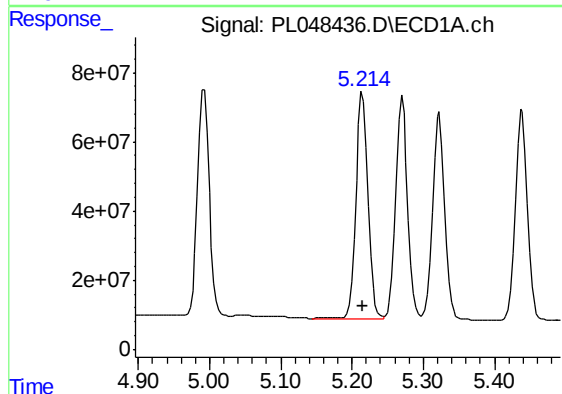
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 699835917
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



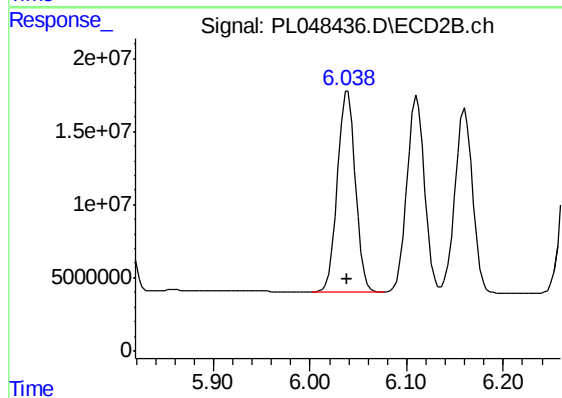
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 160053376
Conc: 56.61 ng/ml



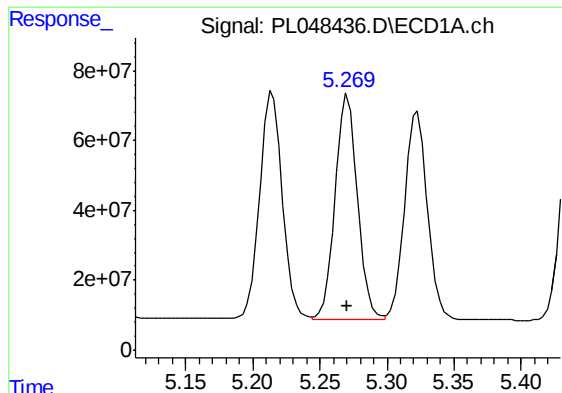
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 762871519
Conc: 57.13 ng/ml



#10 gamma-Chlordane

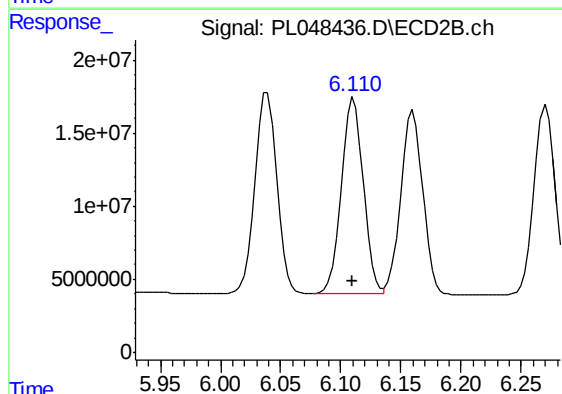
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 173743343
Conc: 56.44 ng/ml



#11 alpha-Chlordane

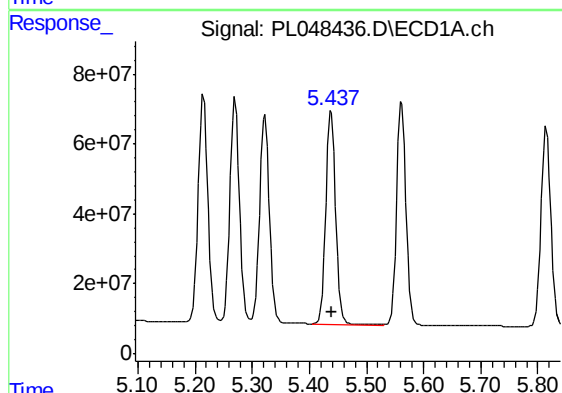
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 741275116
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



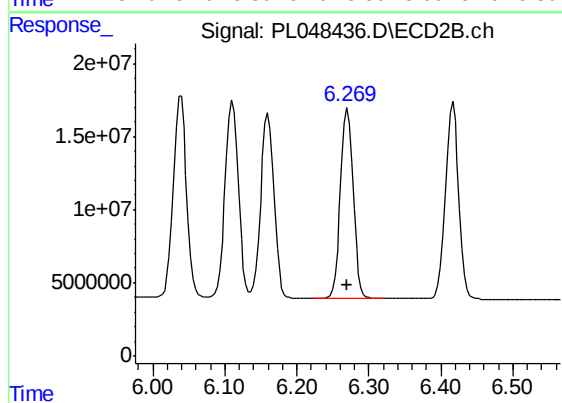
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 170979781
Conc: 55.73 ng/ml



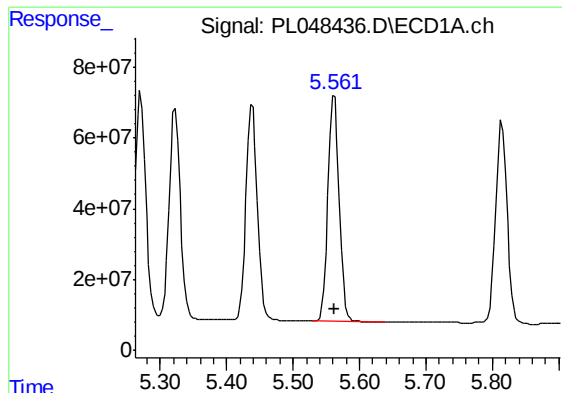
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 722670914
Conc: 56.97 ng/ml



#12 4,4'-DDE

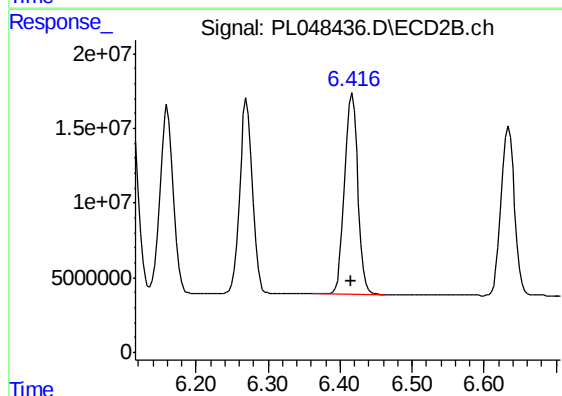
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 159285703
Conc: 57.69 ng/ml



#13 Dieldrin

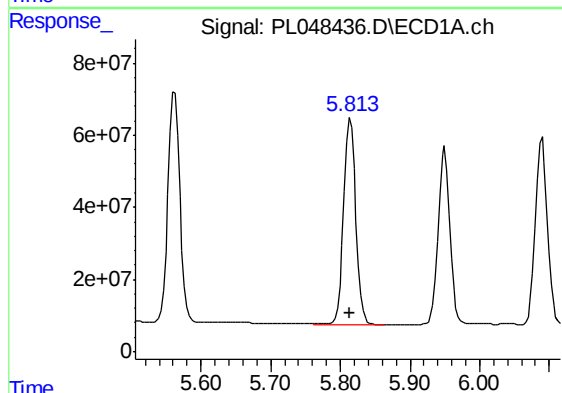
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 749902794
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



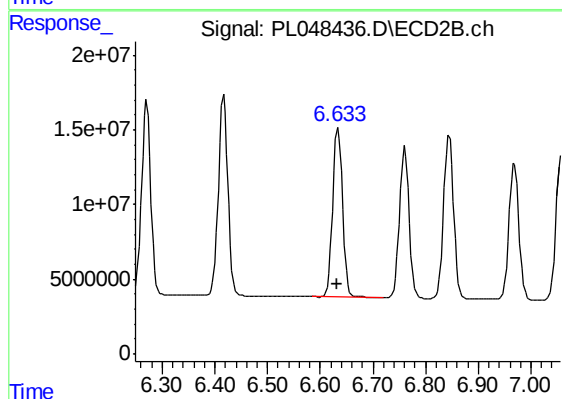
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 170570901
Conc: 58.14 ng/ml



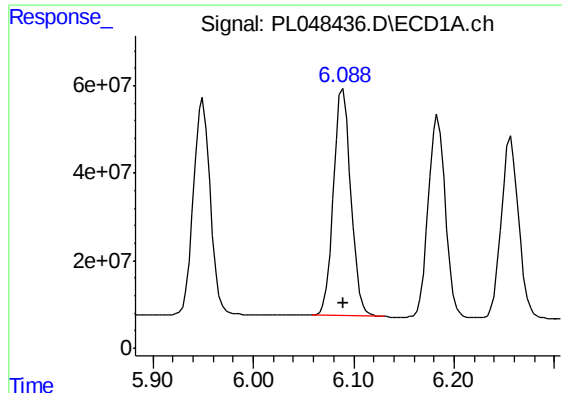
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 694110887
Conc: 57.02 ng/ml



#14 Endrin

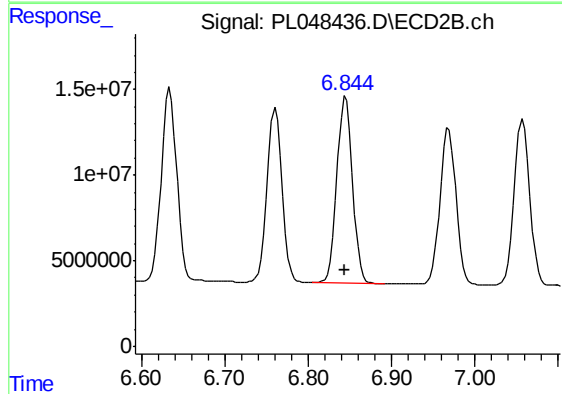
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 147879175
Conc: 56.72 ng/ml



#15 Endosulfan II

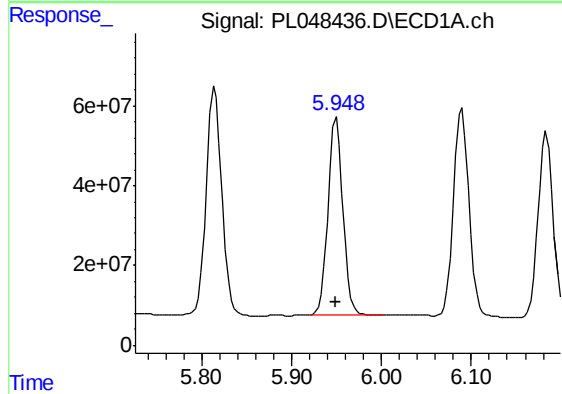
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 624256729
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



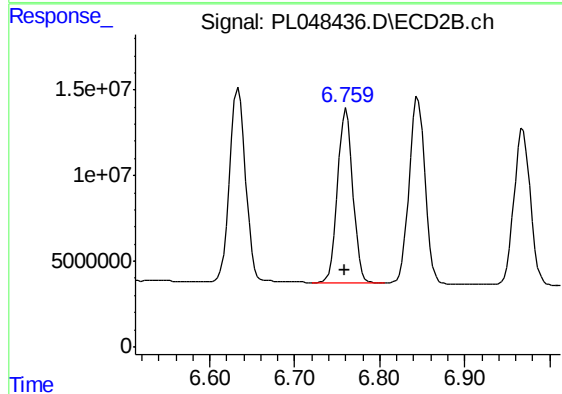
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 143093625
Conc: 53.06 ng/ml



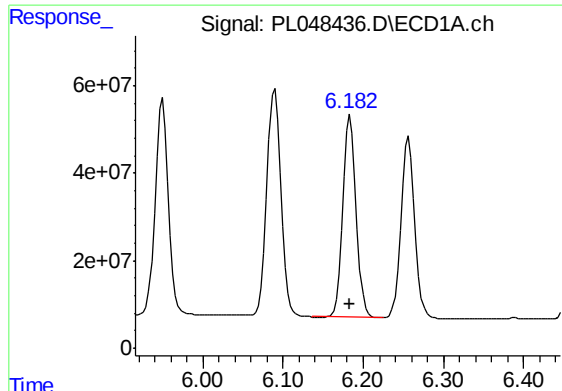
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 568129568
Conc: 58.37 ng/ml



#16 4,4'-DDD

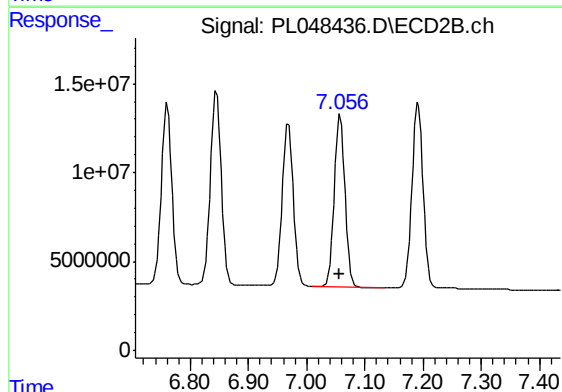
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 127872444
Conc: 56.98 ng/ml



#17 4,4'-DDT

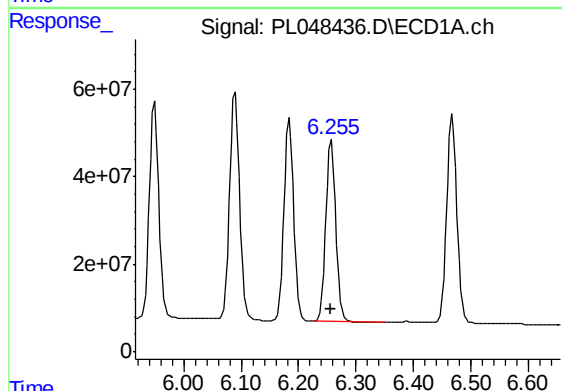
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 542423495
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



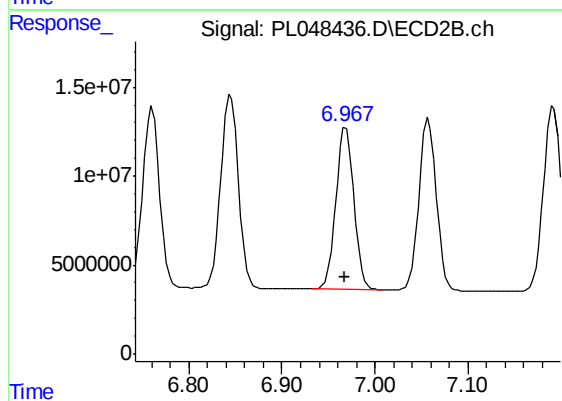
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 126175131
Conc: 53.77 ng/ml



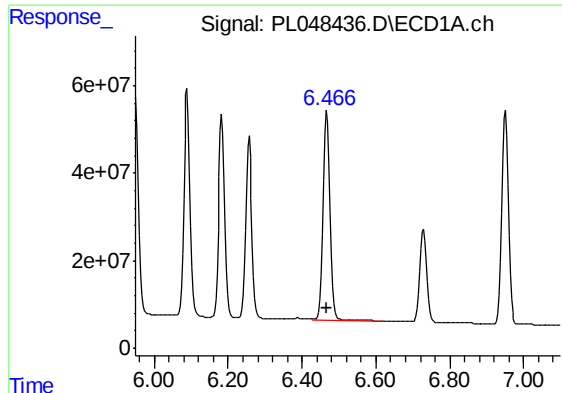
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 501126354
Conc: 51.57 ng/ml



#18 Endrin aldehyde

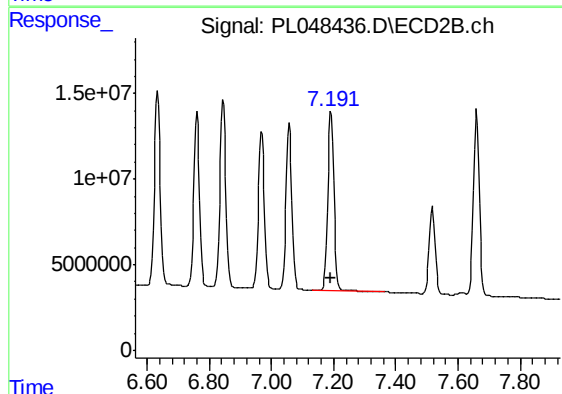
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 122138986
Conc: 52.12 ng/ml



#19 Endosulfan Sulfate

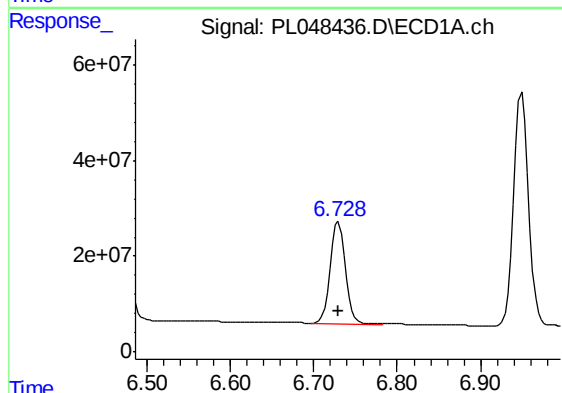
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 606095110
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



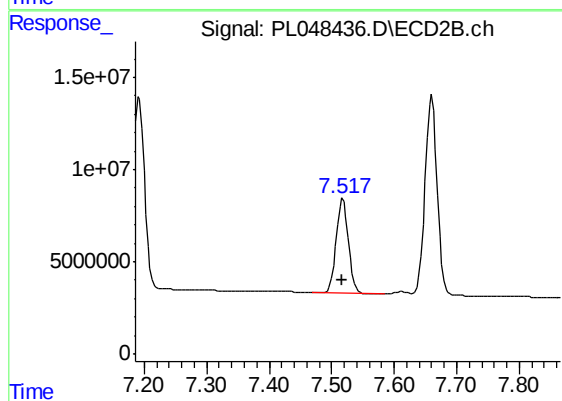
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 143089530
Conc: 55.29 ng/ml



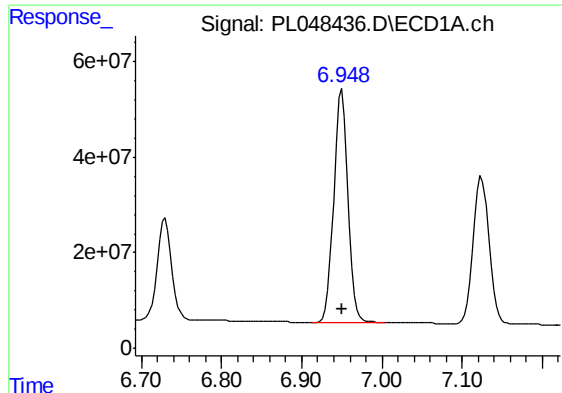
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 273618354
Conc: 50.25 ng/ml



#20 Methoxychlor

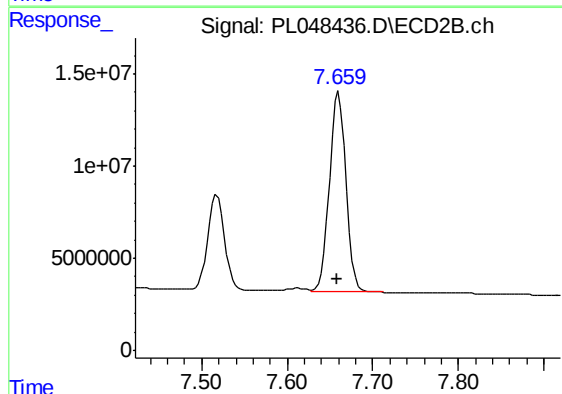
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 69852859
Conc: 51.17 ng/ml



#21 Endrin ketone

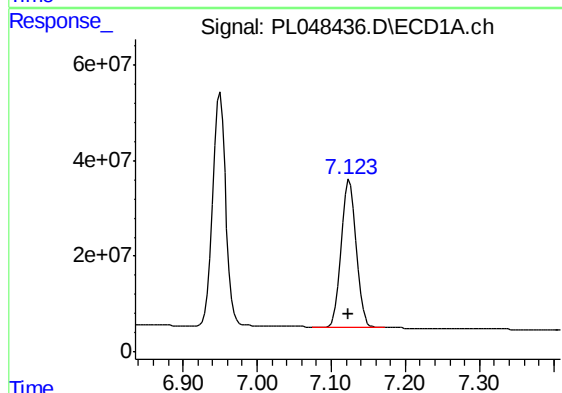
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 600924731
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



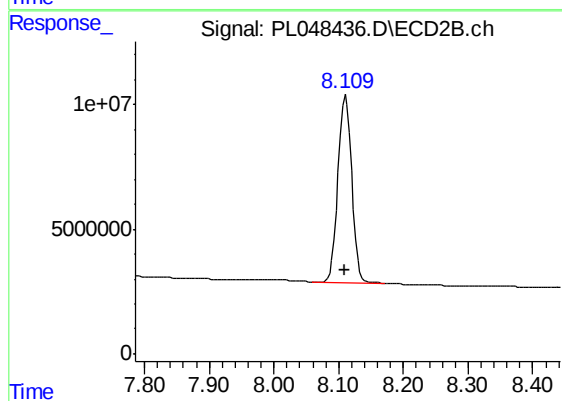
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 145605089
Conc: 55.73 ng/ml



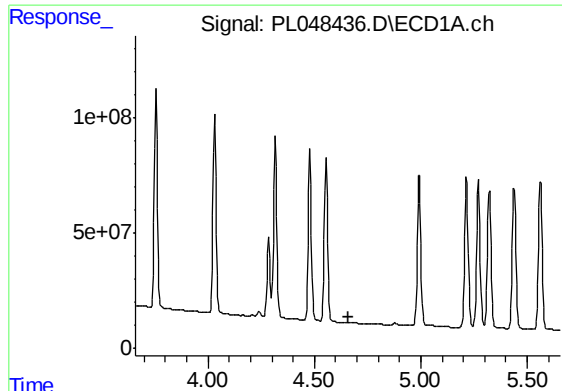
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 421121636
Conc: 46.98 ng/ml



#22 Mirex

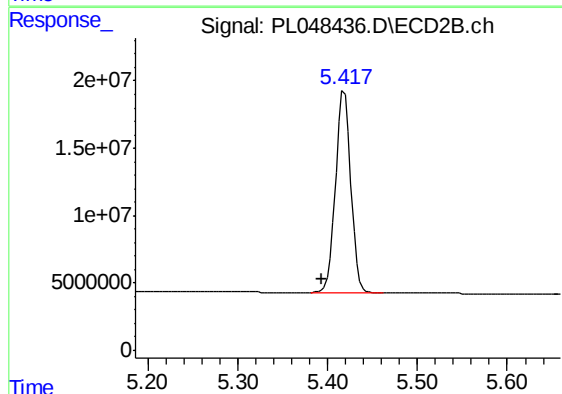
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 110012463
Conc: 52.17 ng/ml



#24 Chlordane-2

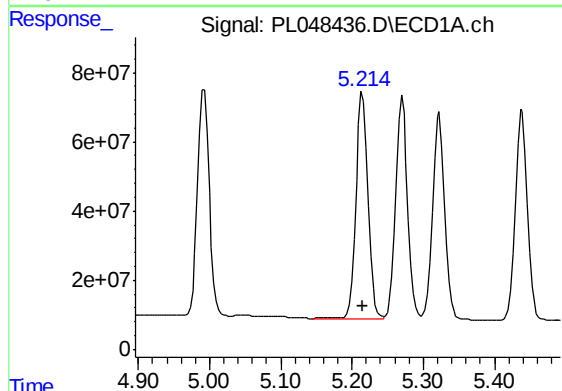
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



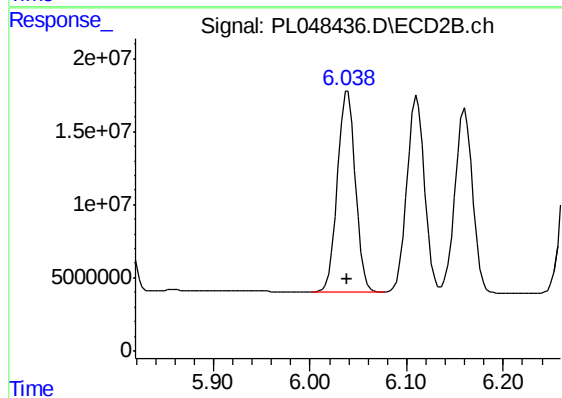
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 177681121
Conc: 1373.77 ng/ml



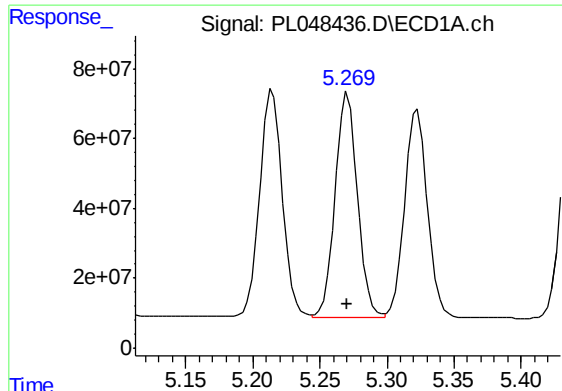
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 762871519
Conc: 484.50 ng/ml



#25 Chlordane-3

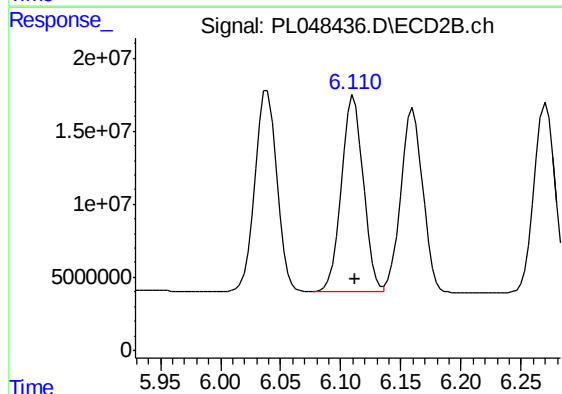
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 173743343
Conc: 396.47 ng/ml



#26 Chlordane-4

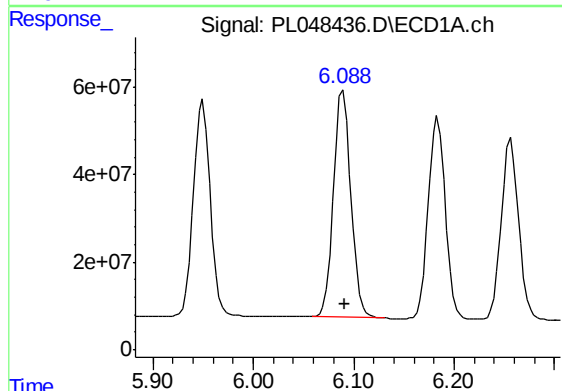
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 741275116
Conc: 510.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



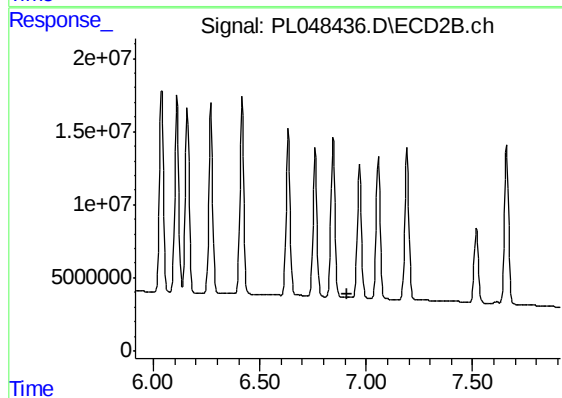
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 170979781
Conc: 325.92 ng/ml



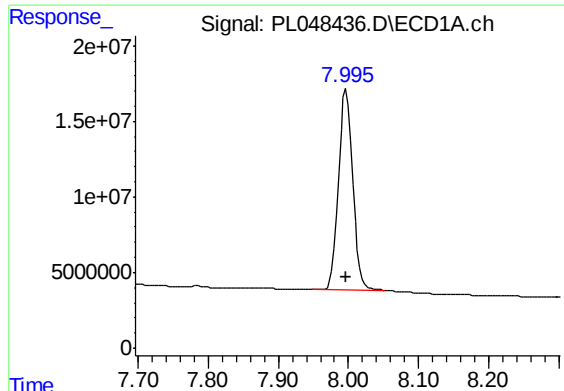
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 624256729
Conc: 1329.46 ng/ml



#27 Chlordane-5

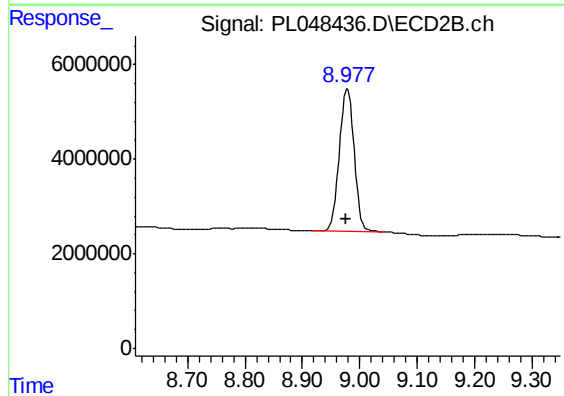
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 186920496
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MSD



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 54529294
Conc: 20.54 ng/ml