

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 14:47
 Operator : AJ\SJ
 Sample : K2652-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-1-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:57:22 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...	3.329	3.941	186.2E6	50084551	19.227	20.107
28)	SA Decachlor...	7.998	8.979	137.1E6	40400049	13.638	15.221
Target Compounds							
2)	A alpha-BHC	3.757	4.329	785.0E6	187.6E6	50.753	53.422
3)	MA gamma-BHC...	4.033	4.612	703.5E6	169.5E6	49.509	51.903
4)	MA Heptachlor	4.318	5.116	695.3E6	163.3E6	47.260	47.175
5)	MB Aldrin	4.557	5.419	623.1E6	149.4E6	45.479	48.262
6)	B beta-BHC	4.287	4.787	280.0E6	75332186	47.443	48.414
7)	B delta-BHC	4.481	5.001	596.4E6	120.2E6	42.243	42.514
8)	B Heptachlor...	4.994	5.805	572.8E6	128.9E6	44.457	44.194
9)	A Endosulfan I	5.324	6.161	530.5E6	124.1E6	44.101	43.900
10)	B gamma-Chl...	5.216	6.040	584.1E6	133.4E6	43.748	43.329
11)	B alpha-Chl...	5.272	6.111	572.5E6	132.5E6	43.791	43.170
12)	B 4,4'-DDE	5.440	6.271	535.7E6	121.3E6	42.233	43.919
13)	MA Dieldrin	5.564	6.417	545.8E6	130.0E6	41.920	44.312
14)	MA Endrin	5.816	6.634	483.7E6	112.2E6	39.732	43.037
15)	B Endosulfa...	6.092	6.845	431.6E6	109.9E6	37.395	40.769
16)	A 4,4'-DDD	5.951	6.761	391.2E6	95974769	40.194	42.769
17)	MA 4,4'-DDT	6.185	7.058	367.6E6	96815677	36.587	41.257
18)	B Endrin al...	6.258	6.969	350.2E6	94545229	36.035	40.344
19)	B Endosulfa...	6.469	7.192	407.0E6	110.7E6	37.925	42.774
20)	A Methoxychlor	6.730	7.518	204.2E6	55505619	37.504	40.658
21)	B Endrin ke...	6.951	7.661	431.0E6	112.8E6	36.981	43.166
22)	Mirex	7.126	8.111	305.6E6	87644555	34.091	41.560
24)	Chlordane-2	0.000	5.419f	0	149.4E6	N.D.	1155.490 #
25)	Chlordane-3	5.216	6.040	584.1E6	133.4E6	370.989	304.390
26)	Chlordane-4	5.272	6.111	572.5E6	132.5E6	394.339	252.493 #
27)	Chlordane-5	6.092	0.000	431.6E6	0	919.066	N.D. #

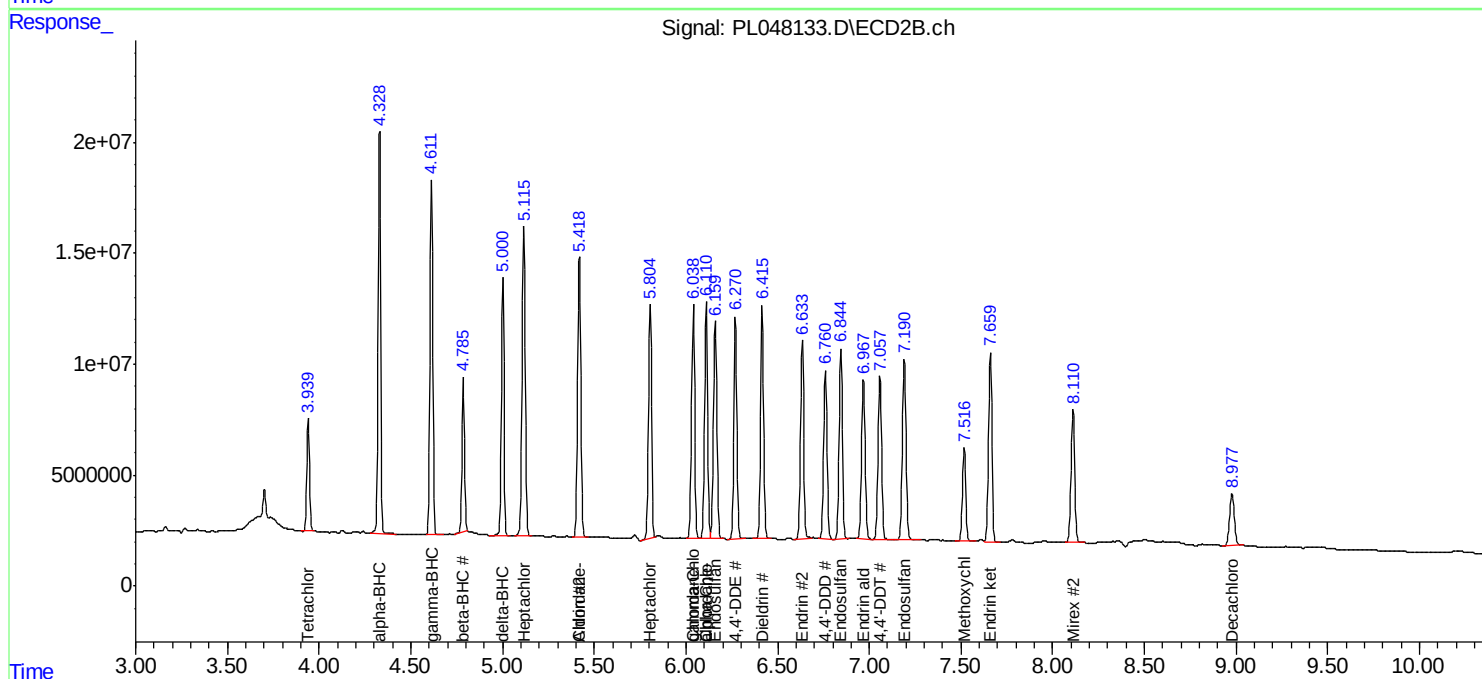
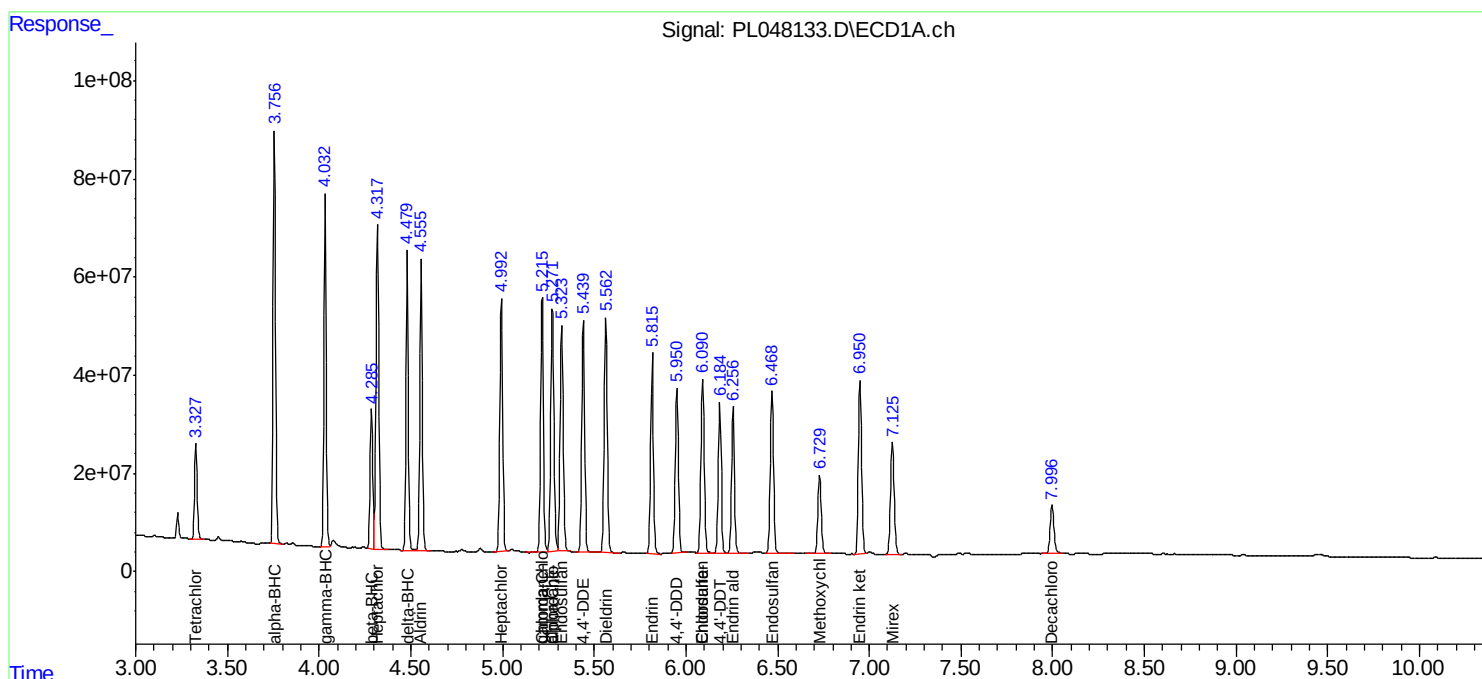
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

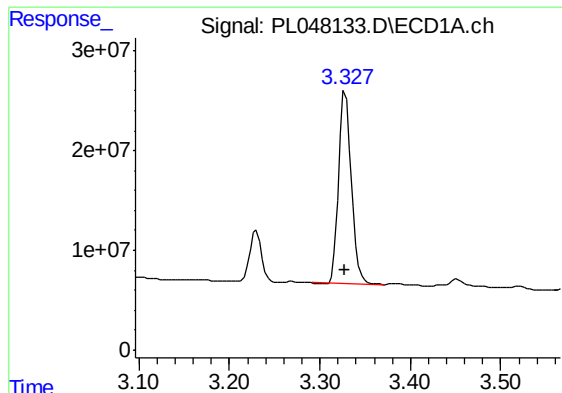
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 14:47
Operator : AJ\SJ
Sample : K2652-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:57:22 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

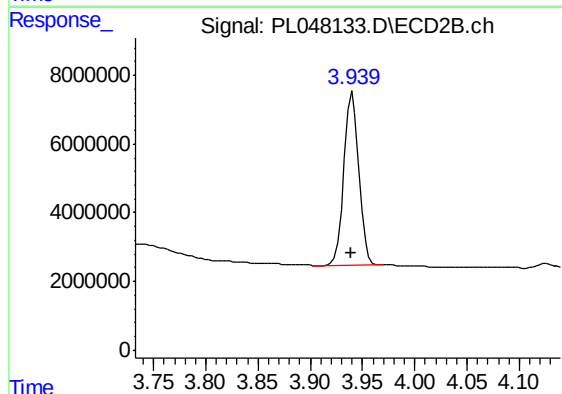




#1 Tetrachloro-m-xylene

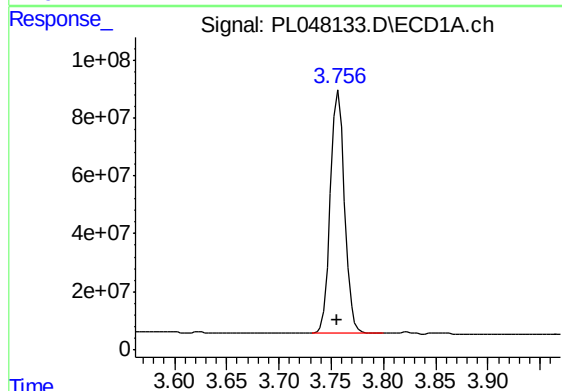
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 186248887
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



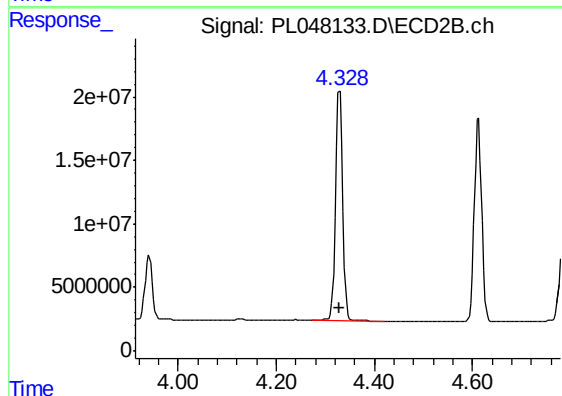
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 50084551
Conc: 20.11 ng/ml



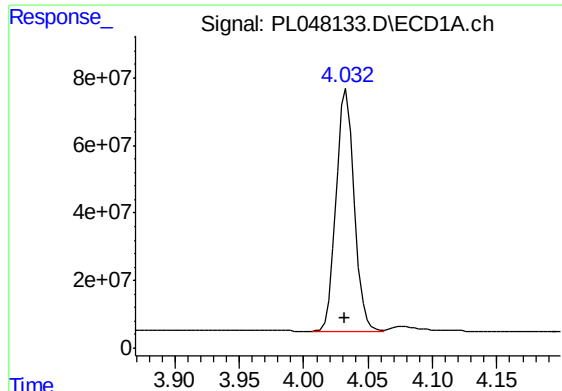
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.001 min
Response: 785026275
Conc: 50.75 ng/ml



#2 alpha-BHC

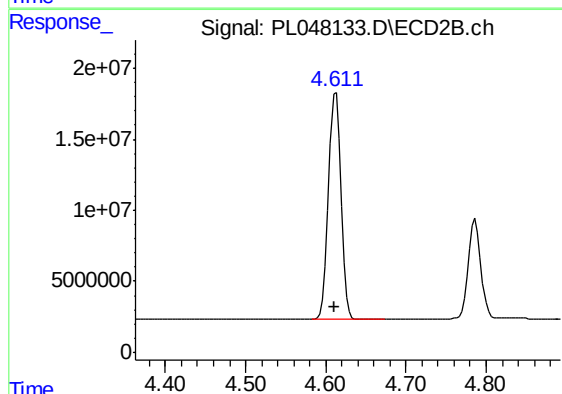
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 187617756
Conc: 53.42 ng/ml



#3 gamma-BHC (Lindane)

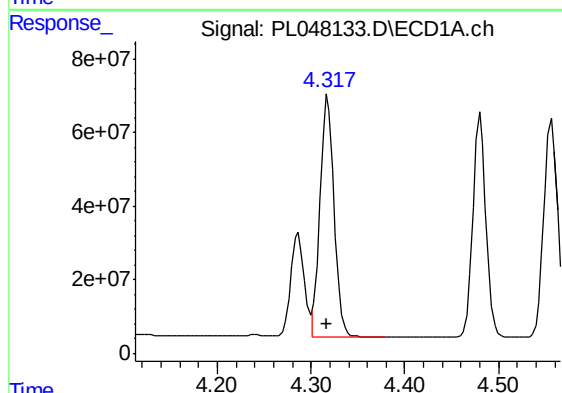
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 703473882
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



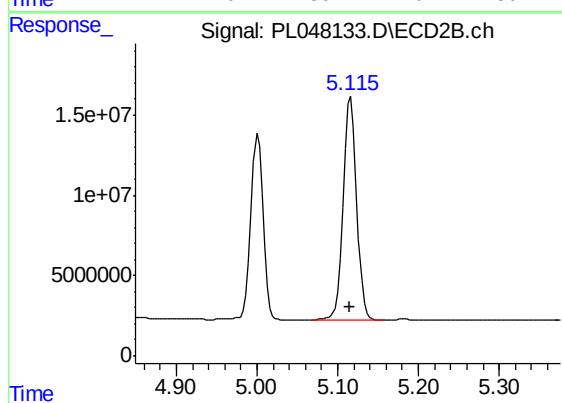
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 169524063
Conc: 51.90 ng/ml



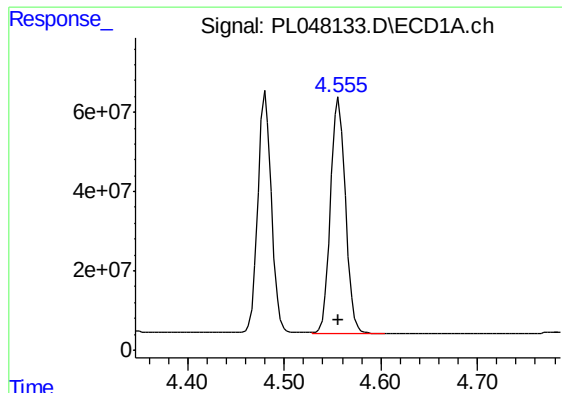
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.001 min
Response: 695296865
Conc: 47.26 ng/ml



#4 Heptachlor

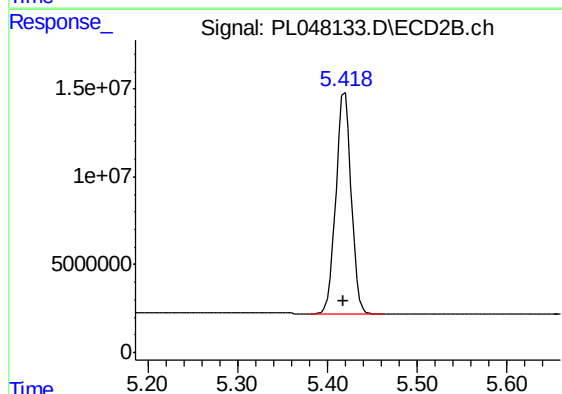
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 163313251
Conc: 47.18 ng/ml



#5 Aldrin

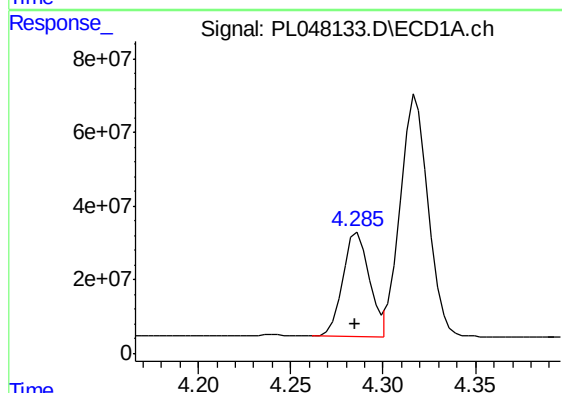
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 623135222
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



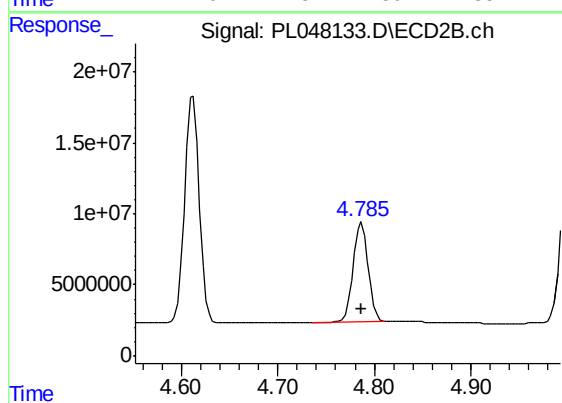
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 149449617
Conc: 48.26 ng/ml



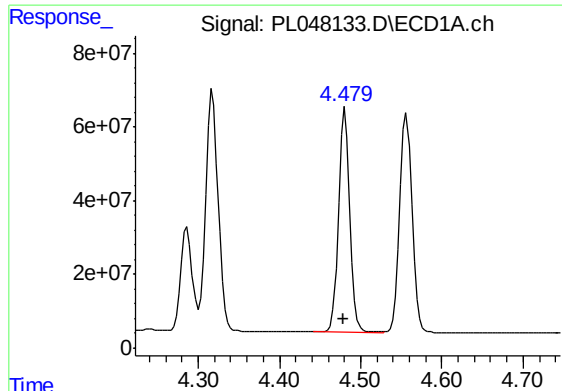
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 279988250
Conc: 47.44 ng/ml



#6 beta-BHC

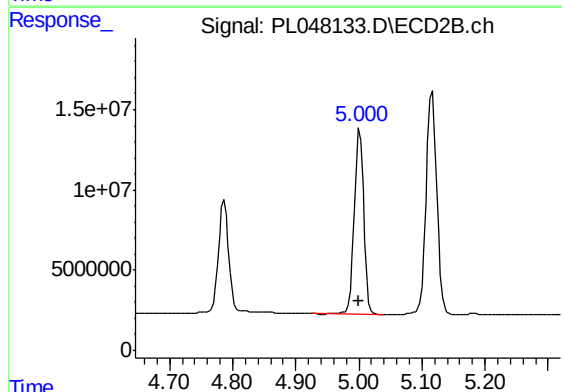
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 75332186
Conc: 48.41 ng/ml



#7 delta-BHC

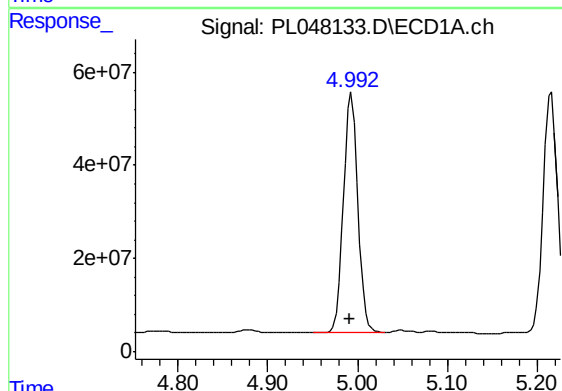
R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 596420930
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



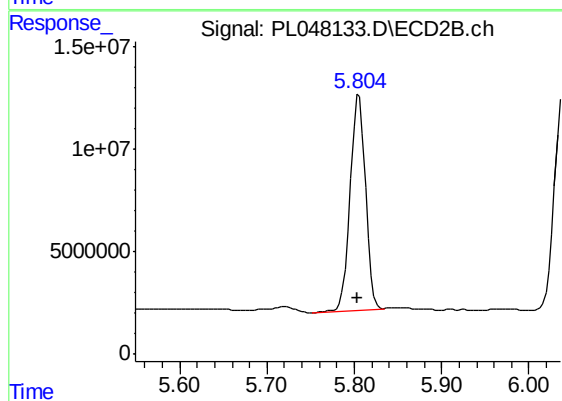
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 120225543
Conc: 42.51 ng/ml



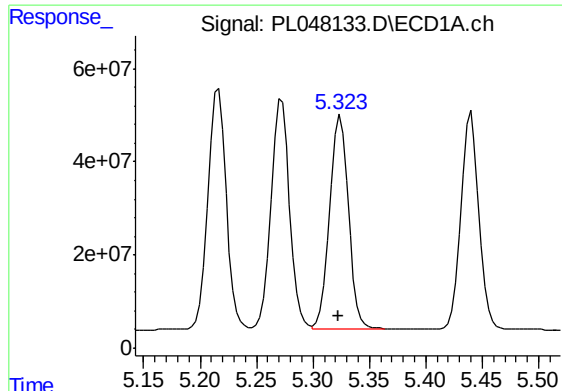
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 572808998
Conc: 44.46 ng/ml



#8 Heptachlor epoxide

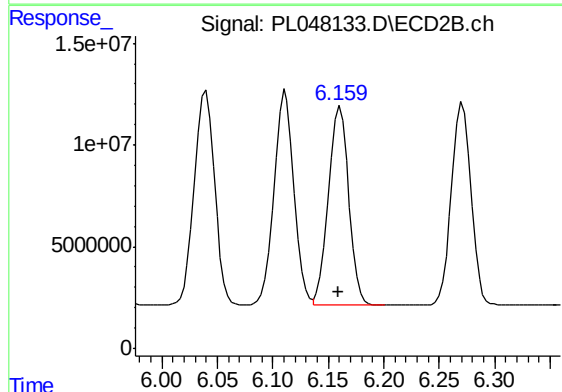
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 128901784
Conc: 44.19 ng/ml



#9 Endosulfan I

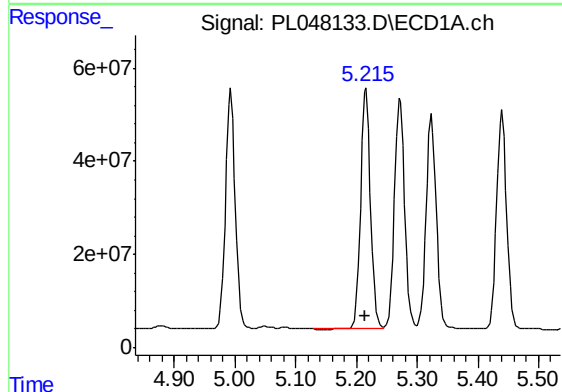
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 530525894
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



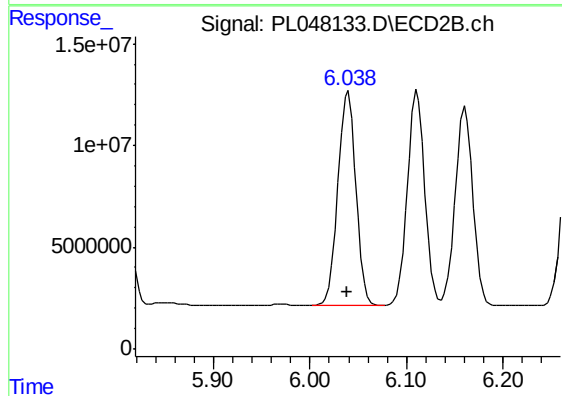
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 124125635
Conc: 43.90 ng/ml



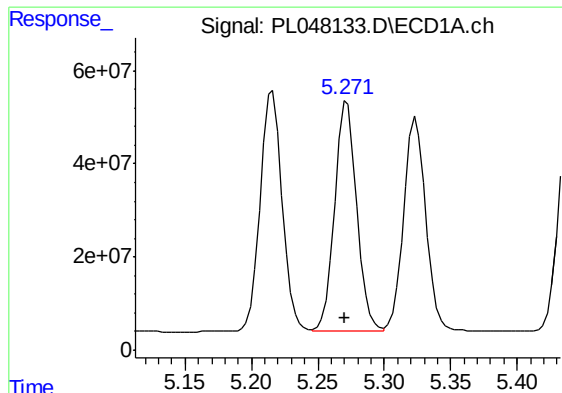
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 584142696
Conc: 43.75 ng/ml



#10 gamma-Chlordane

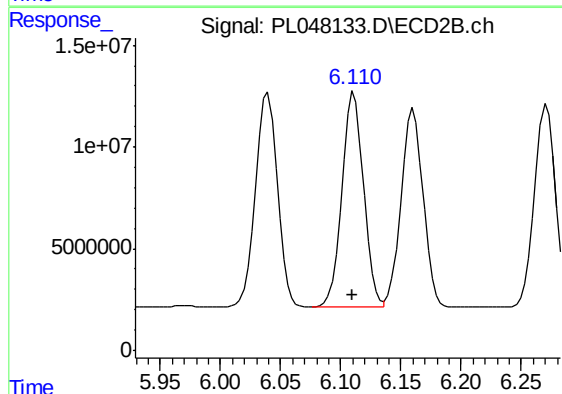
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 133392949
Conc: 43.33 ng/ml



#11 alpha-Chlordane

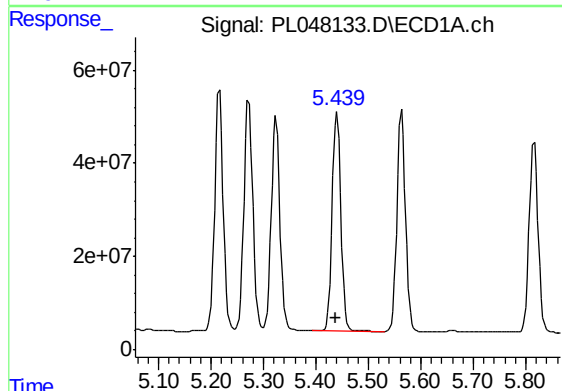
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 572509943
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



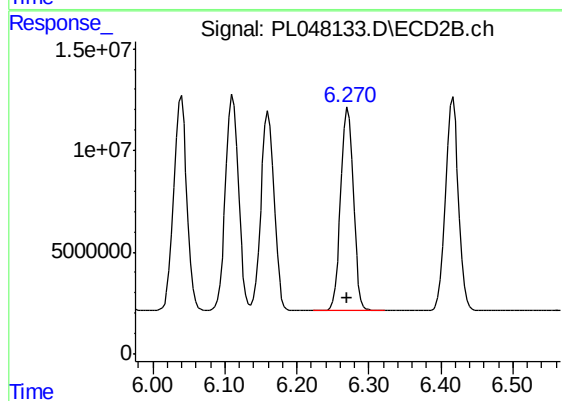
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 132458132
Conc: 43.17 ng/ml



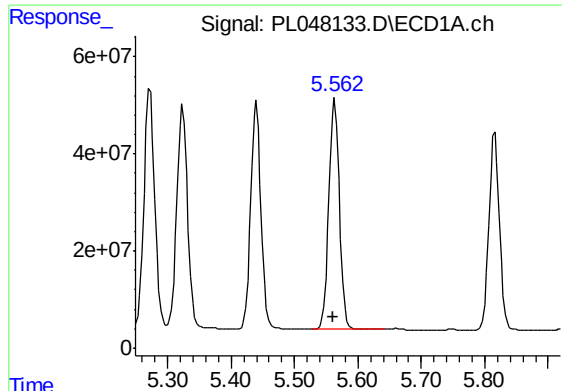
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 535740114
Conc: 42.23 ng/ml



#12 4,4'-DDE

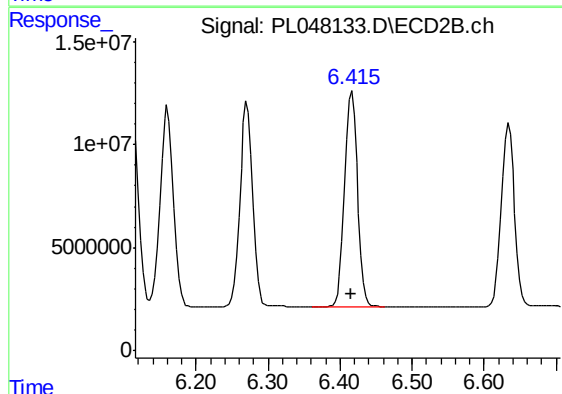
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 121257152
Conc: 43.92 ng/ml



#13 Dieldrin

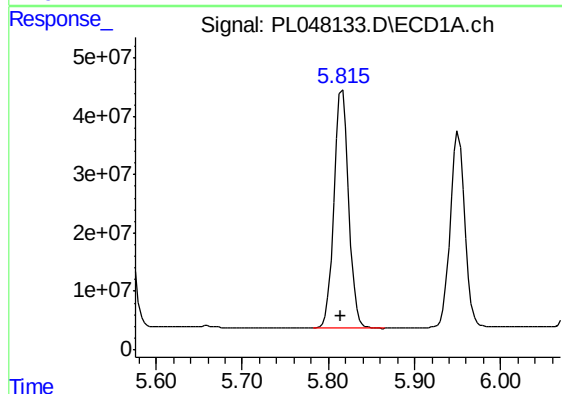
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 545832520
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



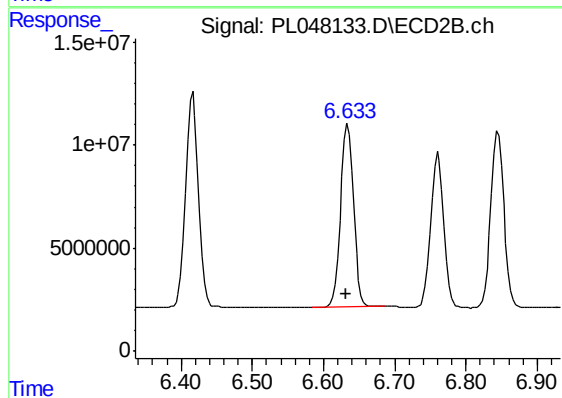
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 129996658
Conc: 44.31 ng/ml



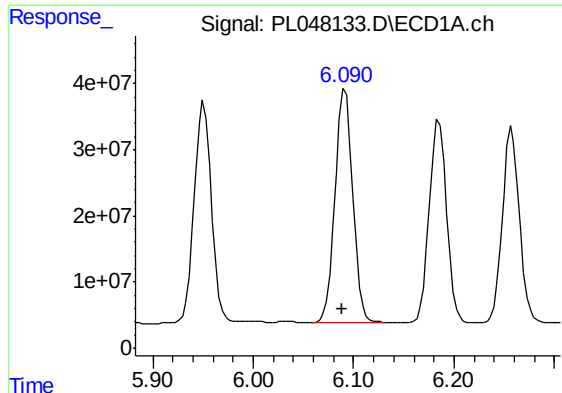
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 483692406
Conc: 39.73 ng/ml



#14 Endrin

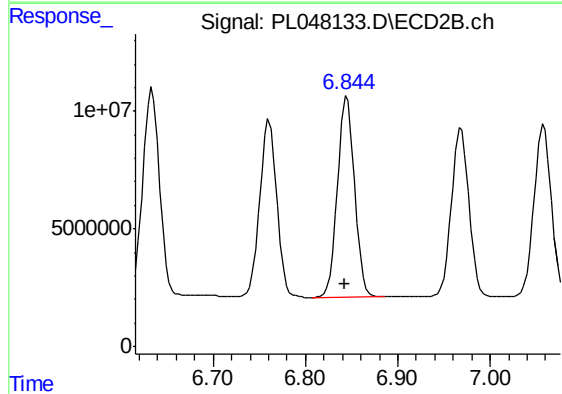
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 112215446
Conc: 43.04 ng/ml



#15 Endosulfan II

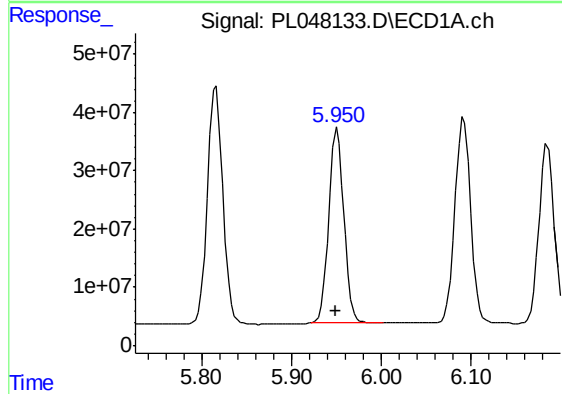
R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 431552847
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



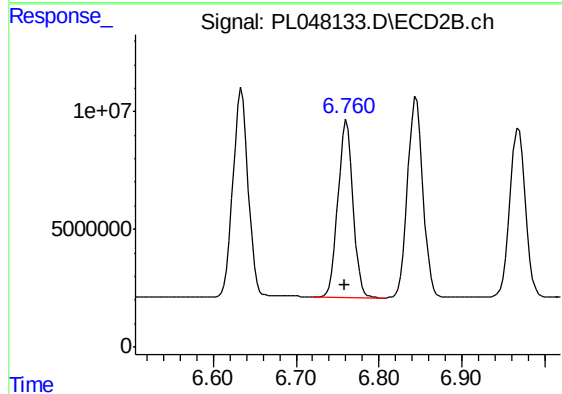
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 109938575
Conc: 40.77 ng/ml



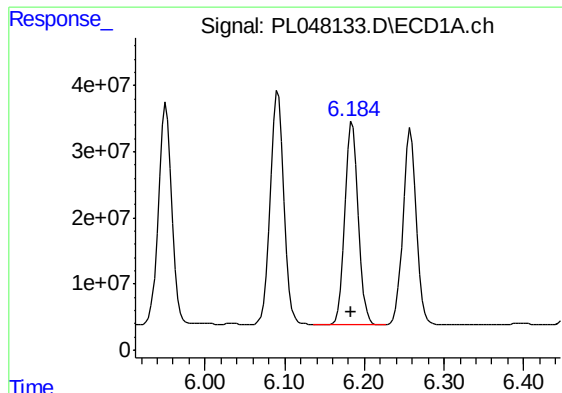
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 391247443
Conc: 40.19 ng/ml



#16 4,4'-DDD

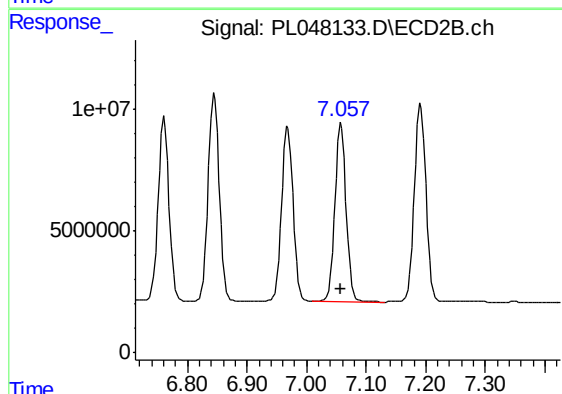
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 95974769
Conc: 42.77 ng/ml



#17 4,4'-DDT

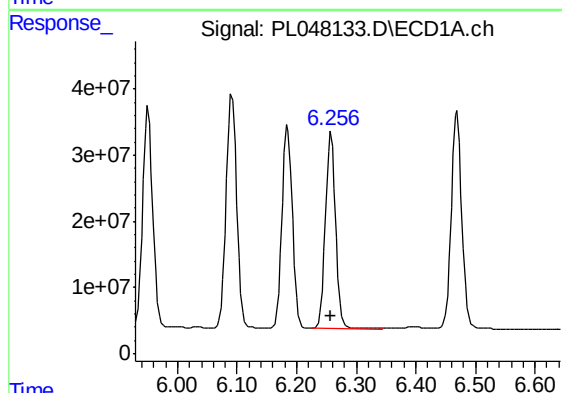
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 367567152
Conc: 36.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



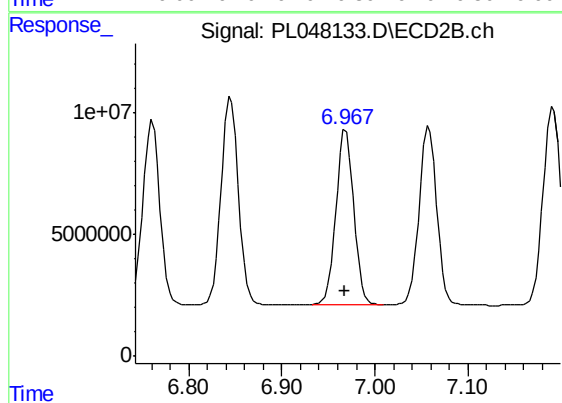
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 96815677
Conc: 41.26 ng/ml



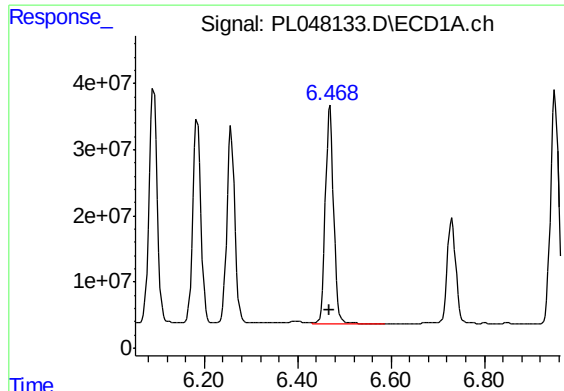
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 350199598
Conc: 36.04 ng/ml



#18 Endrin aldehyde

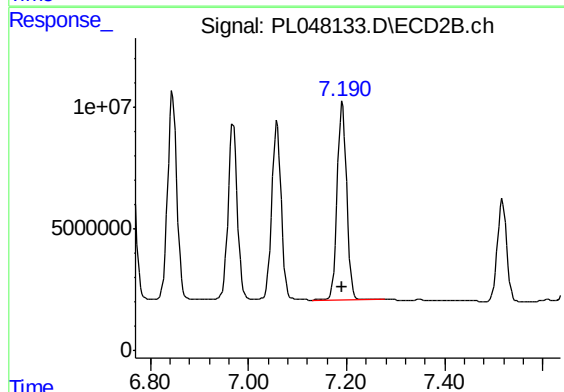
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 94545229
Conc: 40.34 ng/ml



#19 Endosulfan Sulfate

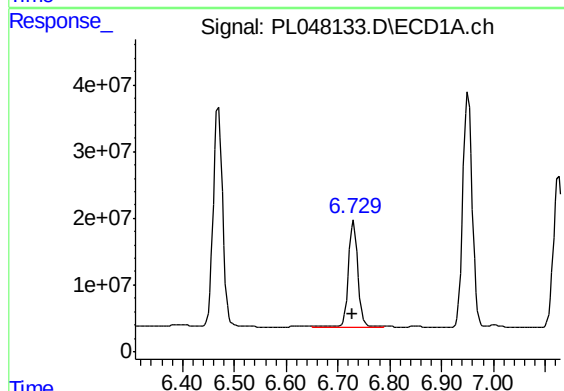
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 407032371
Conc: 37.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



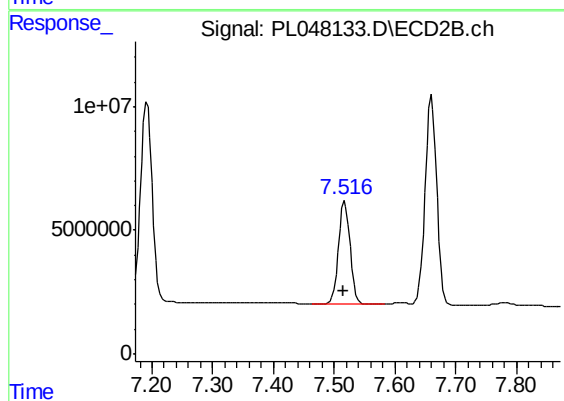
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 110707058
Conc: 42.77 ng/ml



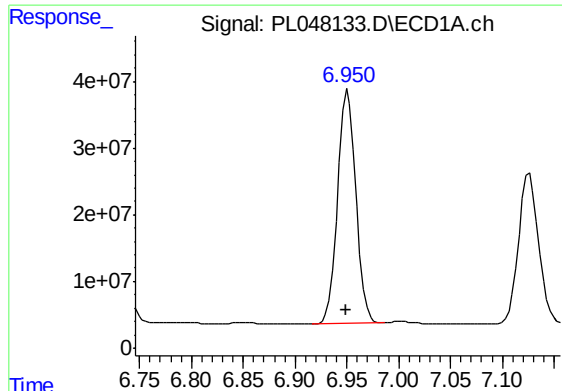
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 204201750
Conc: 37.50 ng/ml



#20 Methoxychlor

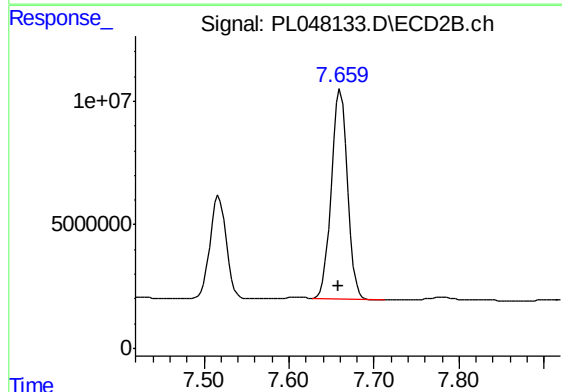
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 55505619
Conc: 40.66 ng/ml



#21 Endrin ketone

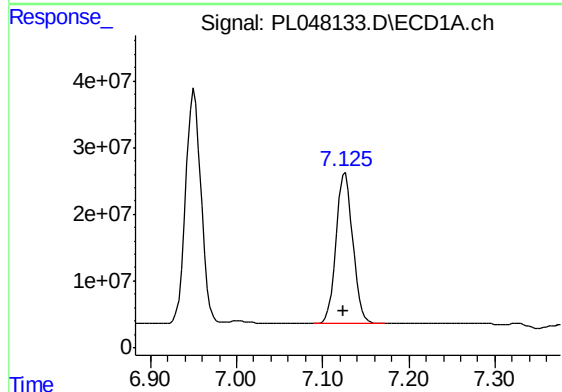
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 431014589
Conc: 36.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



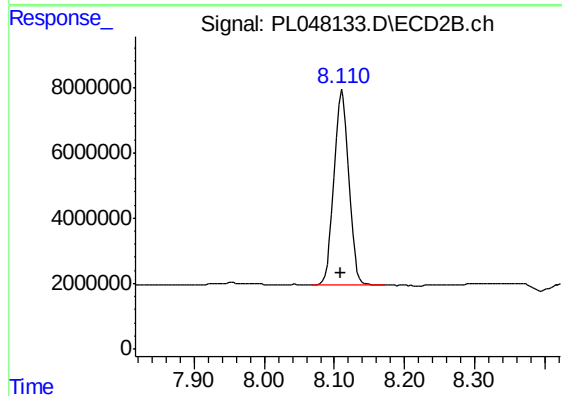
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 112784922
Conc: 43.17 ng/ml



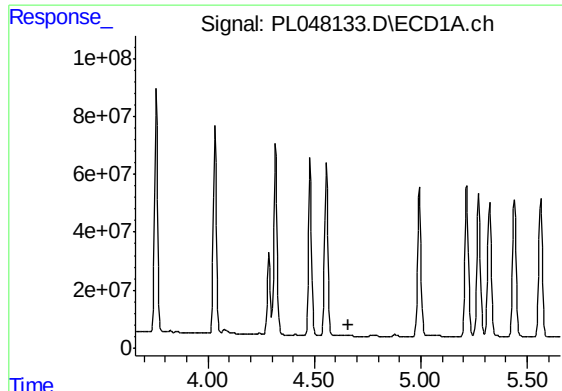
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 305584153
Conc: 34.09 ng/ml



#22 Mirex

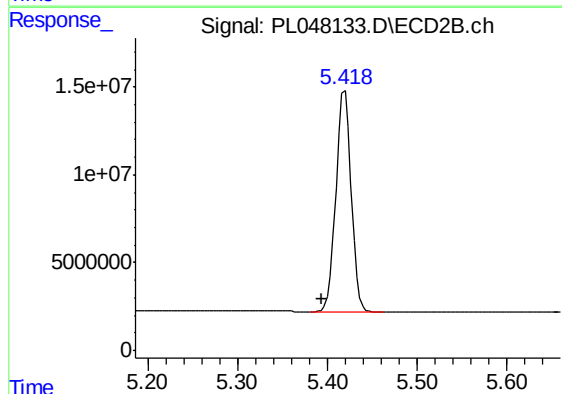
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 87644555
Conc: 41.56 ng/ml



#24 Chlordane-2

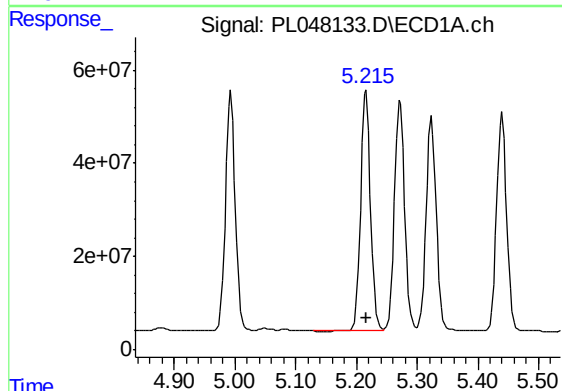
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



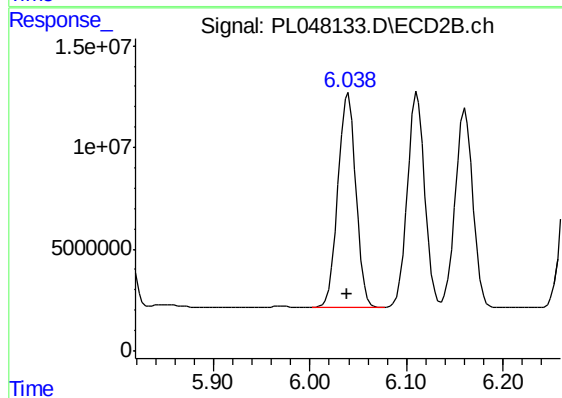
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.026 min
Response: 149449617
Conc: 1155.49 ng/ml



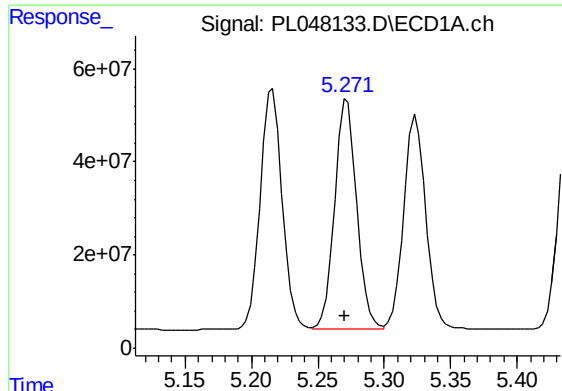
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 584142696
Conc: 370.99 ng/ml



#25 Chlordane-3

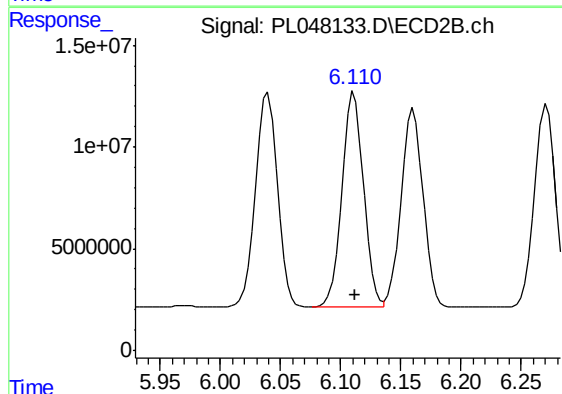
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 133392949
Conc: 304.39 ng/ml



#26 Chlordane-4

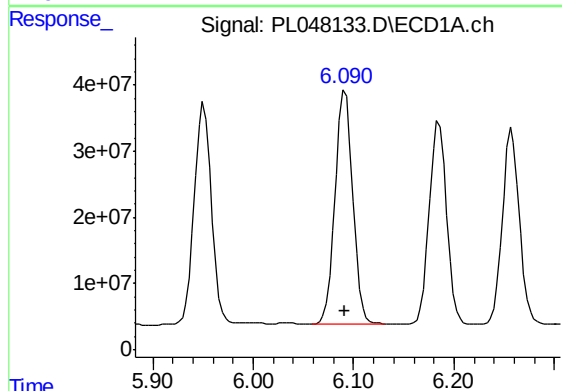
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 572509943
Conc: 394.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



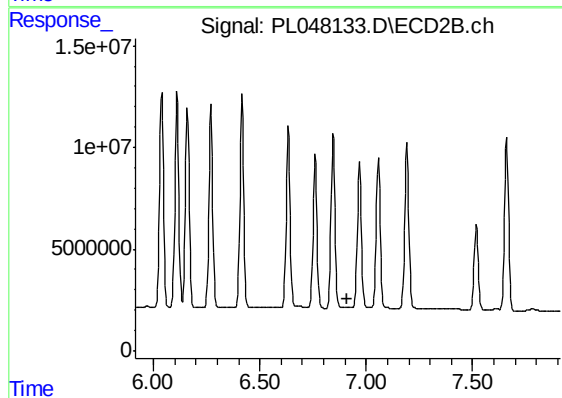
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 132458132
Conc: 252.49 ng/ml



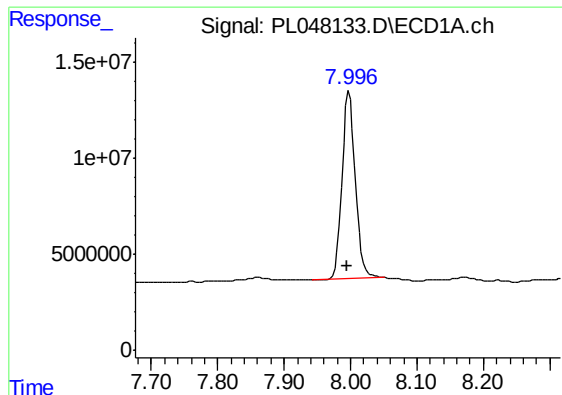
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 431552847
Conc: 919.07 ng/ml



#27 Chlordane-5

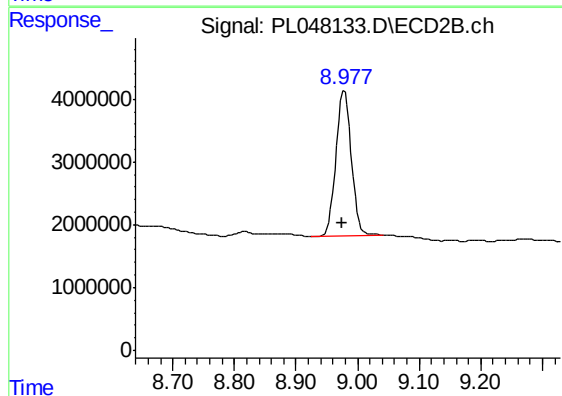
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 137121336
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-1-4MS



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 40400049
Conc: 15.22 ng/ml