

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 16:57
 Operator : AJ\SJ
 Sample : PB119138BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119138BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:59:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.330	3.941	160.8E6	45406707	18.121	17.010
28)	SA Decachlor...	8.002	8.980	184.0E6	51666877	18.215	17.020
Target Compounds							
2)	A alpha-BHC	3.759	4.330	725.3E6	169.1E6	51.717	45.420
3)	MA gamma-BHC...	4.035	4.613	673.7E6	159.0E6	55.667	45.015
4)	MA Heptachlor	4.320	5.117	704.4E6	166.9E6	52.849	45.293
5)	MB Aldrin	4.560	5.420	690.5E6	157.2E6	56.305	48.432
6)	B beta-BHC	4.288	4.787	278.0E6	77287410	50.744	46.588
7)	B delta-BHC	4.483	5.002	569.1E6	122.7E6	45.992	45.735
8)	B Heptachlor...	4.996	5.807	633.0E6	145.1E6	54.063	52.420
9)	A Endosulfan I	5.328	6.162	599.4E6	139.5E6	53.618	47.022
10)	B gamma-Chl...	5.219	6.041	648.0E6	151.4E6	52.977	47.906
11)	B alpha-Chl...	5.275	6.113	633.9E6	149.9E6	52.738	46.833
12)	B 4,4'-DDE	5.443	6.273	606.8E6	138.3E6	52.175	46.560
13)	MA Dieldrin	5.567	6.418	638.8E6	145.7E6	53.631	47.294
14)	MA Endrin	5.819	6.635	562.8E6	124.1E6	49.838	44.963
15)	B Endosulfa...	6.094	6.846	545.7E6	126.6E6	51.533	45.640
16)	A 4,4'-DDD	5.954	6.762	492.1E6	115.7E6	54.204	48.648
17)	MA 4,4'-DDT	6.189	7.059	455.1E6	109.4E6	52.620	44.015
18)	B Endrin al...	6.261	6.970	453.6E6	112.5E6	51.532	46.224
19)	B Endosulfa...	6.472	7.193	512.9E6	125.3E6	52.830	46.990
20)	A Methoxychlor	6.734	7.519	234.3E6	61822127	48.845	42.848
21)	B Endrin ke...	6.955	7.661	586.2E6	138.9E6	55.603	49.123
22)	Mirex	7.130	8.112	431.7E6	109.9E6	53.409	48.359
24)	Chlordane-2	0.000	5.420f	0	157.2E6	N.D.	1315.889 #
25)	Chlordane-3	5.219	6.041	648.0E6	151.4E6	472.620	377.464
26)	Chlordane-4	5.275	6.113	633.9E6	149.9E6	500.110	317.355 #
27)	Chlordane-5	6.094	0.000	545.7E6	0	1398.068	N.D. #

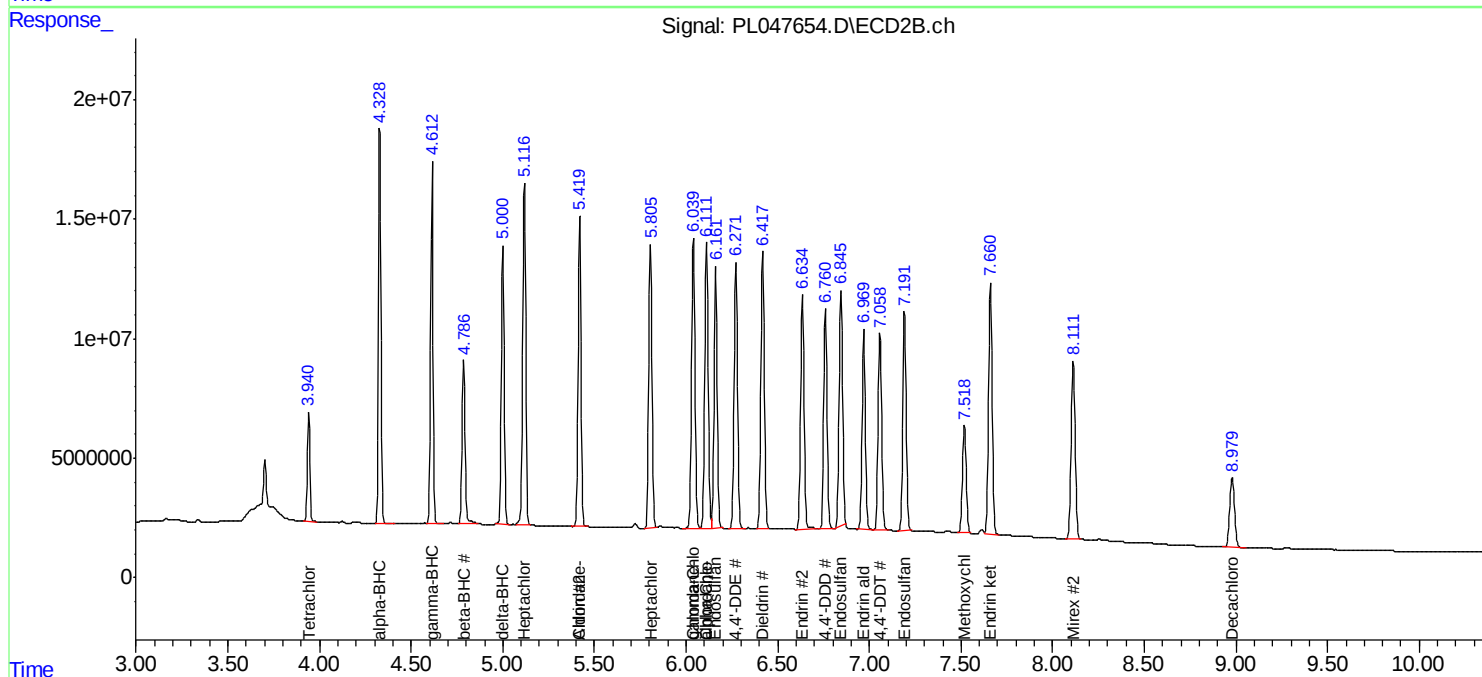
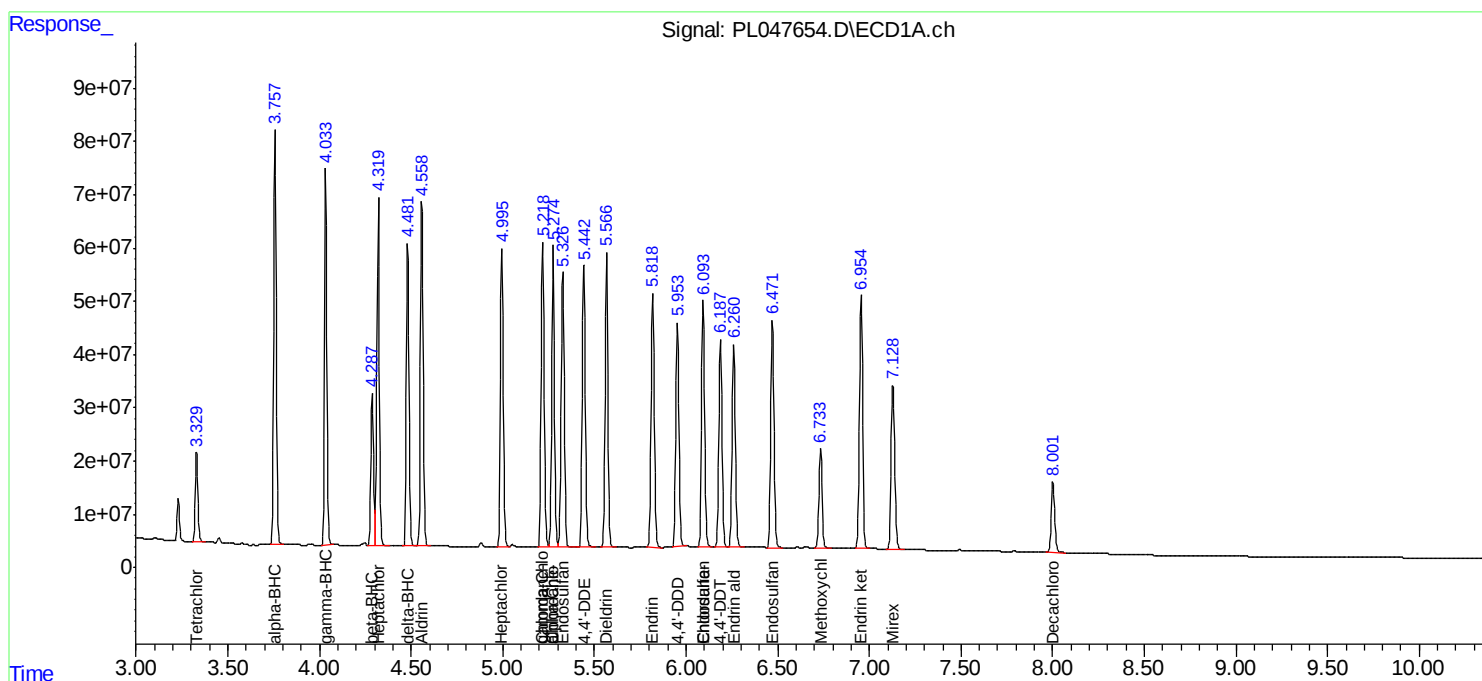
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

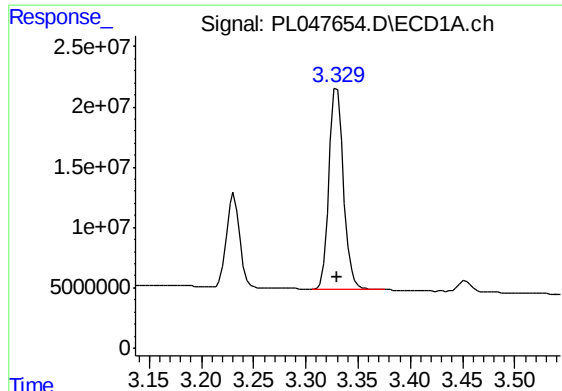
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
Data File : PL047654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 16:57
Operator : AJ\SJ
Sample : PB119138BSD
Misc :
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 24 00:59:27 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

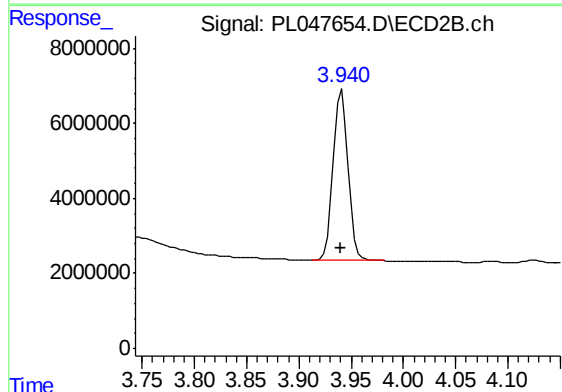




#1 Tetrachloro-m-xylene

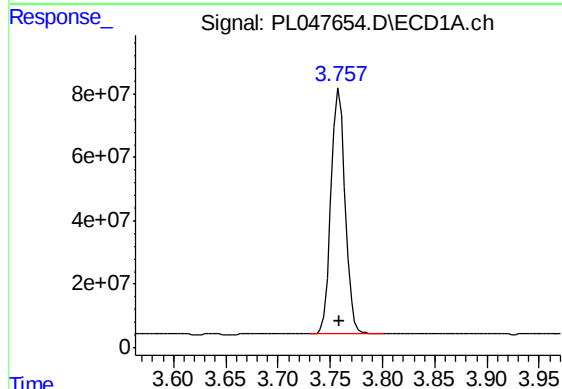
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 160780702
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



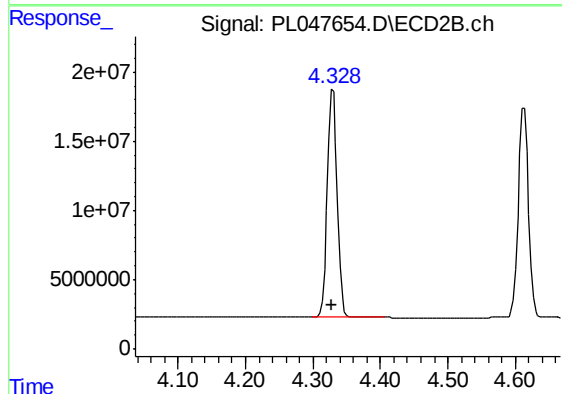
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 45406707
Conc: 17.01 ng/ml



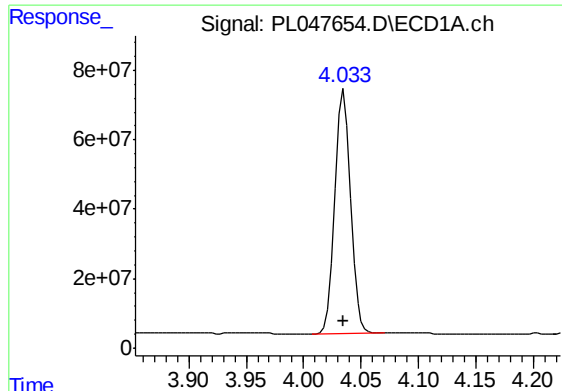
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 725262257
Conc: 51.72 ng/ml



#2 alpha-BHC

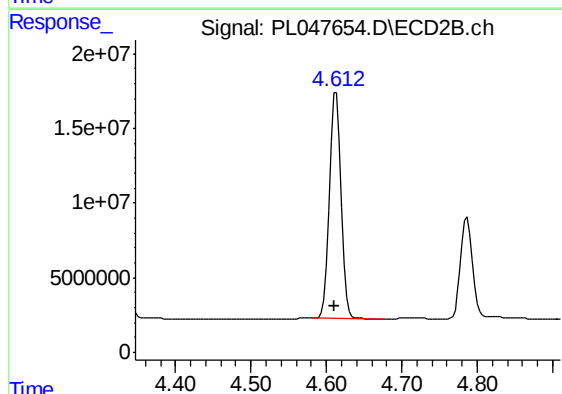
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 169090743
Conc: 45.42 ng/ml



#3 gamma-BHC (Lindane)

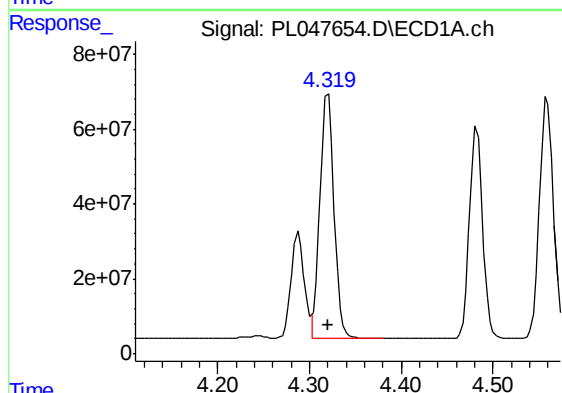
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 673693190
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



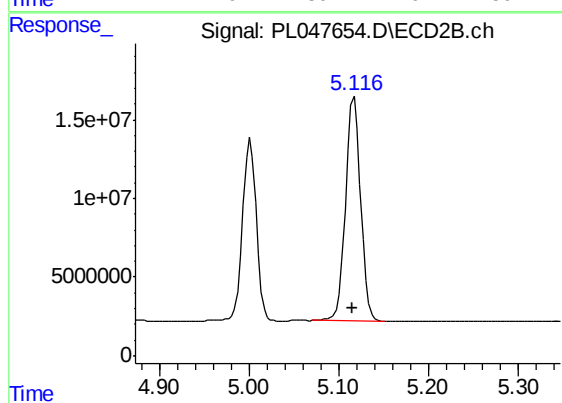
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 159039442
Conc: 45.02 ng/ml



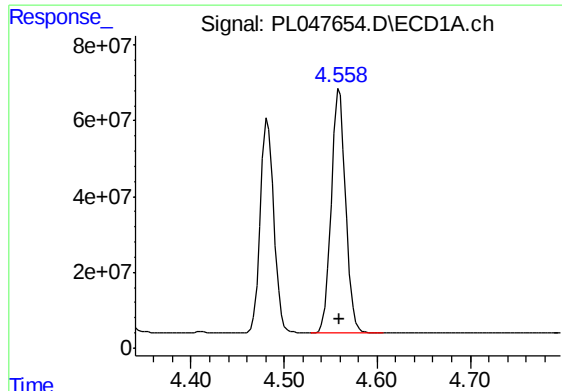
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 704354793
Conc: 52.85 ng/ml



#4 Heptachlor

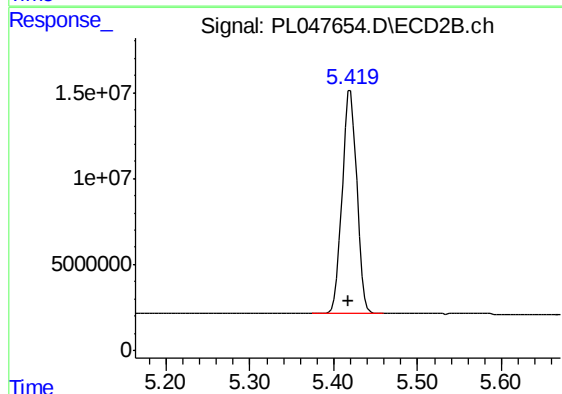
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 166873837
Conc: 45.29 ng/ml



#5 Aldrin

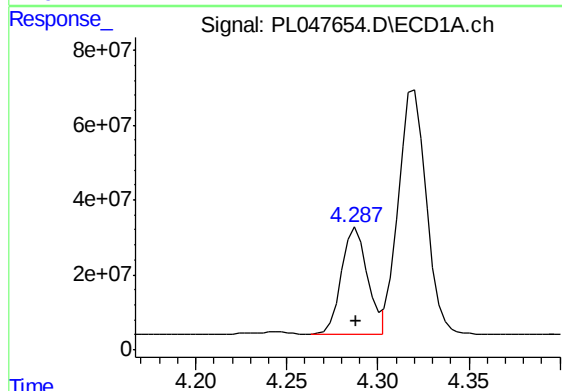
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 690465159
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



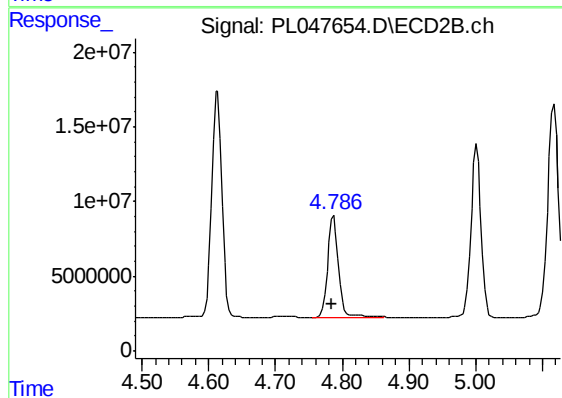
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 157202516
Conc: 48.43 ng/ml



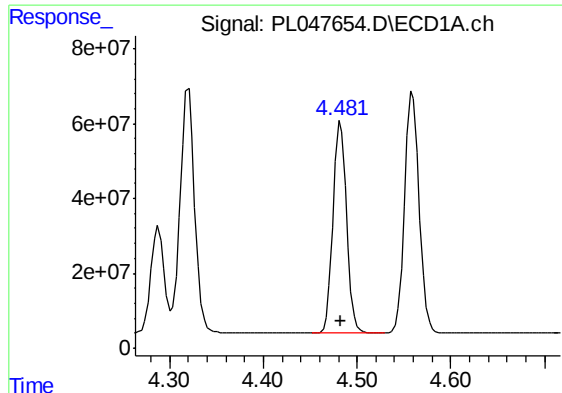
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 277996860
Conc: 50.74 ng/ml



#6 beta-BHC

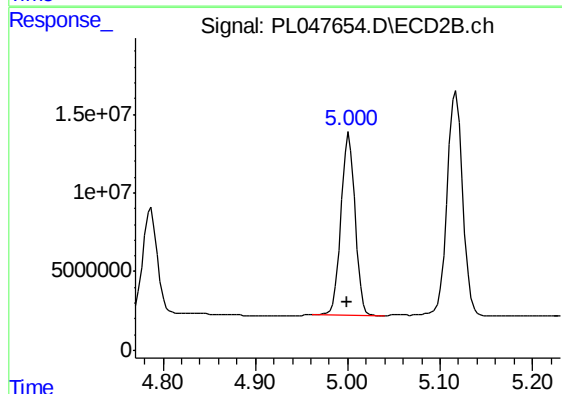
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 77287410
Conc: 46.59 ng/ml



#7 delta-BHC

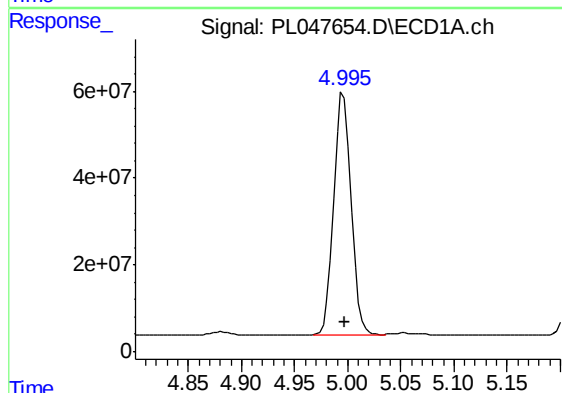
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 569138514
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



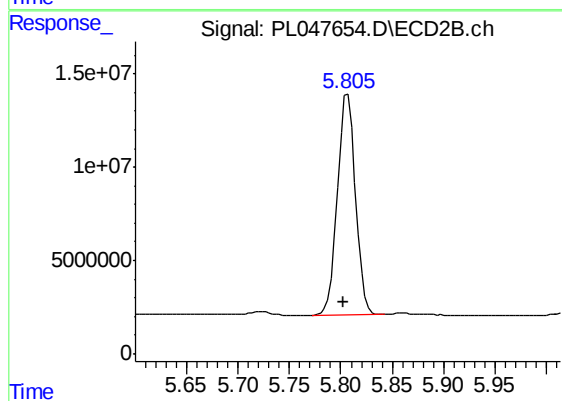
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 122722511
Conc: 45.74 ng/ml



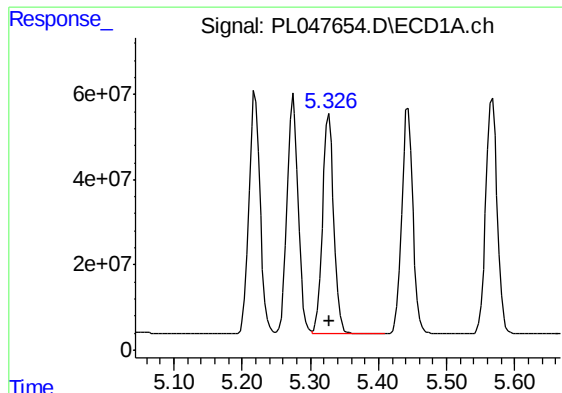
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 633019521
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

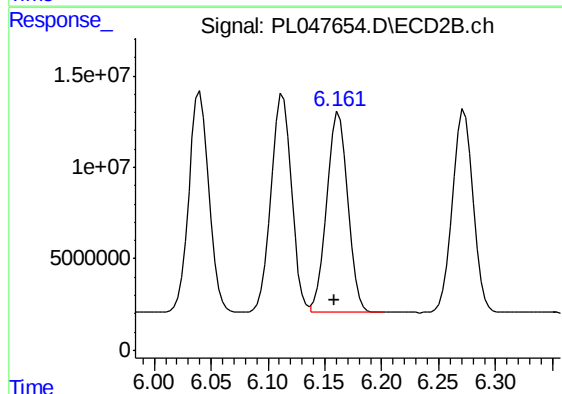
R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 145119444
Conc: 52.42 ng/ml



#9 Endosulfan I

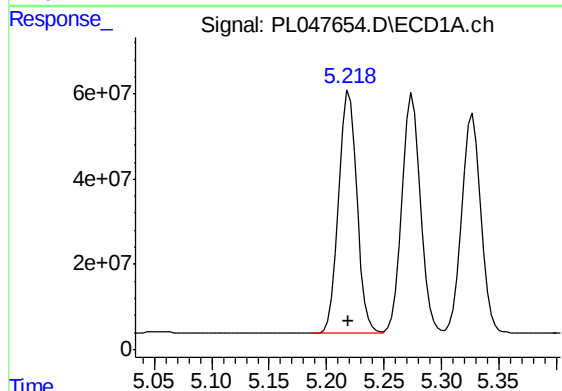
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 599437522
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



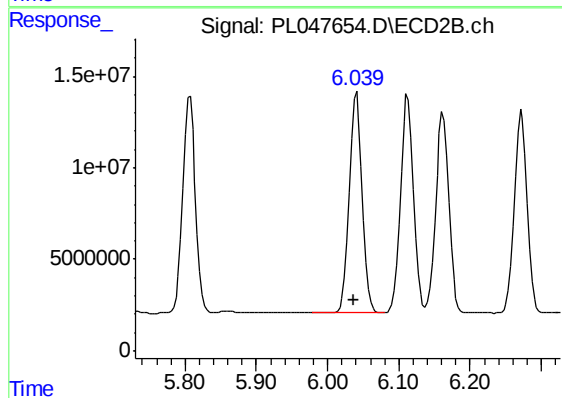
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 139459699
Conc: 47.02 ng/ml



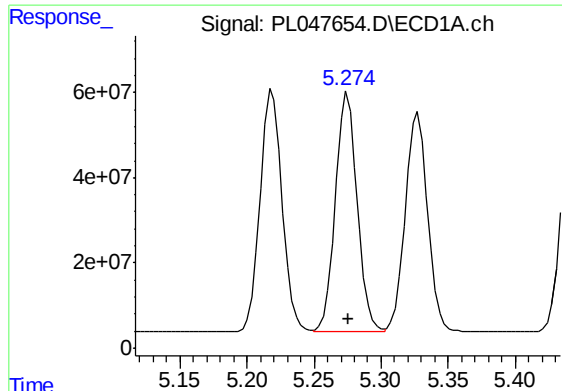
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 648012613
Conc: 52.98 ng/ml



#10 gamma-Chlordane

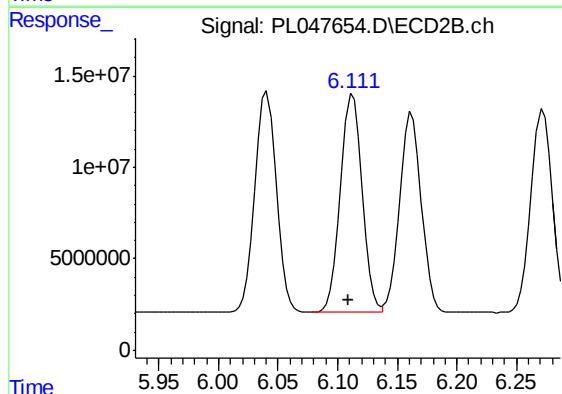
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 151438047
Conc: 47.91 ng/ml



#11 alpha-Chlordane

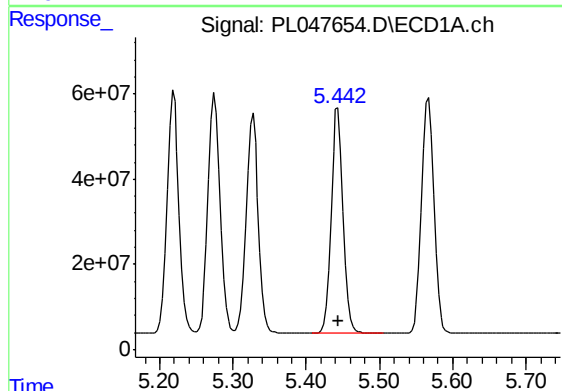
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 633904024
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



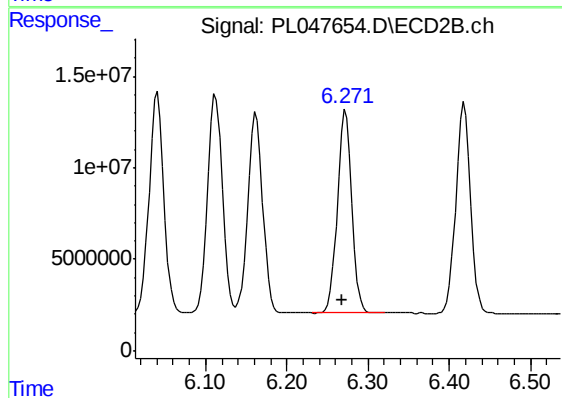
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 149922330
Conc: 46.83 ng/ml



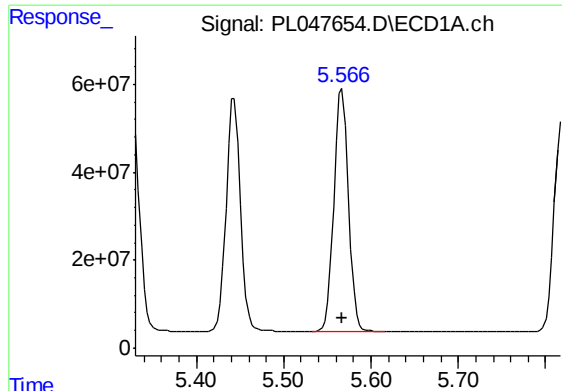
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 606786548
Conc: 52.17 ng/ml



#12 4,4'-DDE

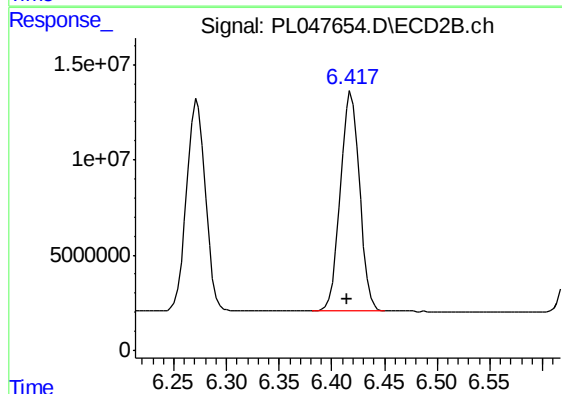
R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 138299635
Conc: 46.56 ng/ml



#13 Dielddrin

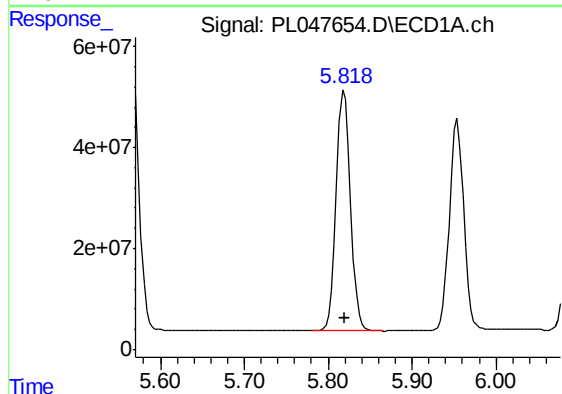
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 638841857
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



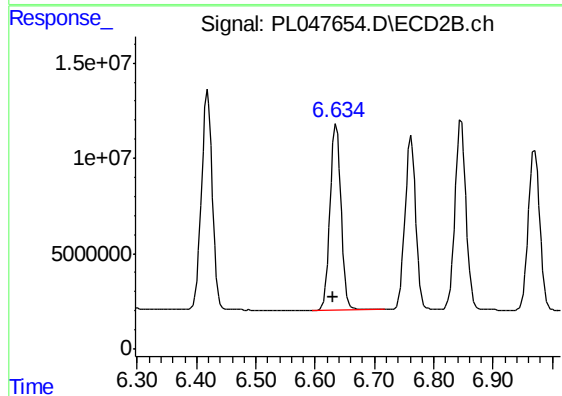
#13 Dielddrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 145725366
Conc: 47.29 ng/ml



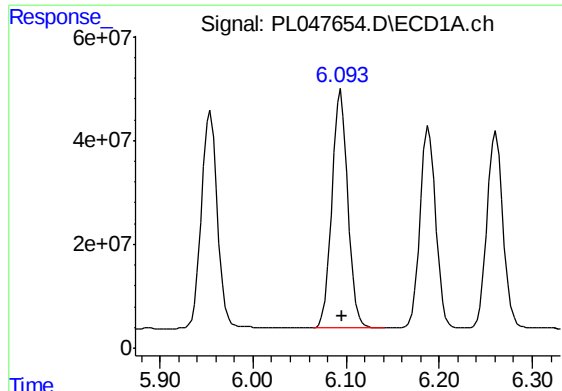
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 562777464
Conc: 49.84 ng/ml



#14 Endrin

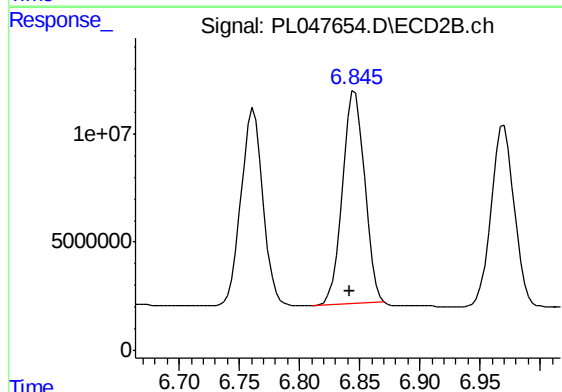
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 124092600
Conc: 44.96 ng/ml



#15 Endosulfan II

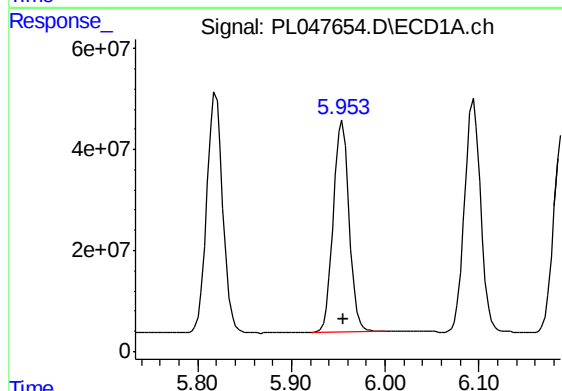
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 545678200
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



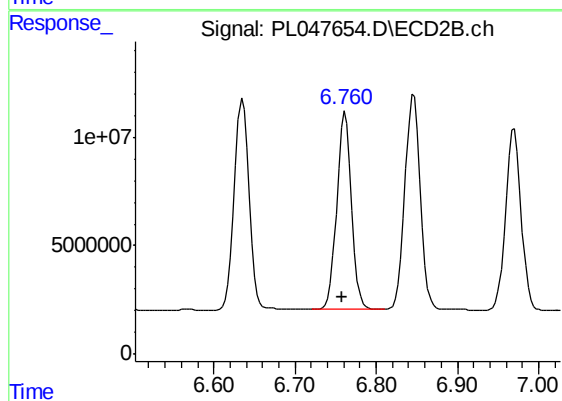
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.004 min
Response: 126563944
Conc: 45.64 ng/ml



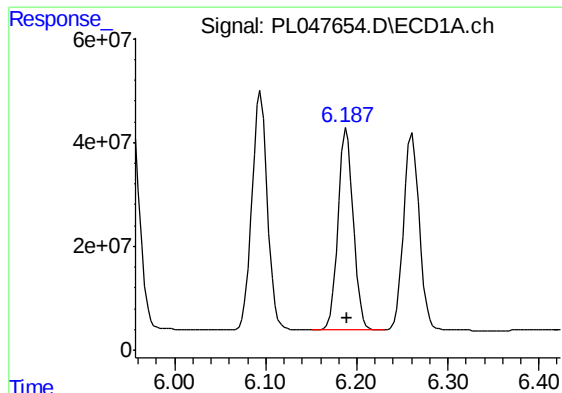
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 492120909
Conc: 54.20 ng/ml



#16 4,4'-DDD

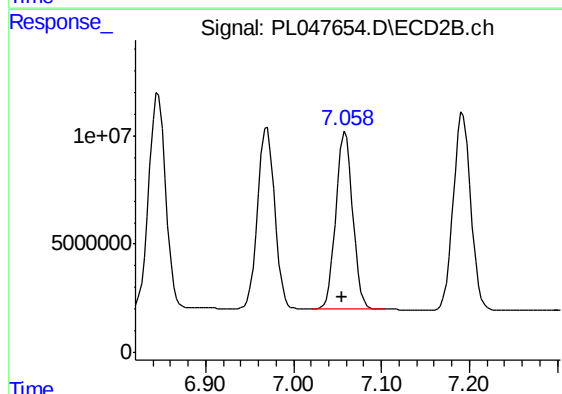
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 115671728
Conc: 48.65 ng/ml



#17 4,4'-DDT

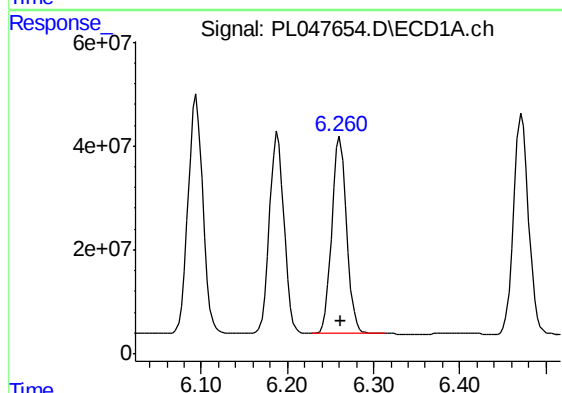
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 455060815
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



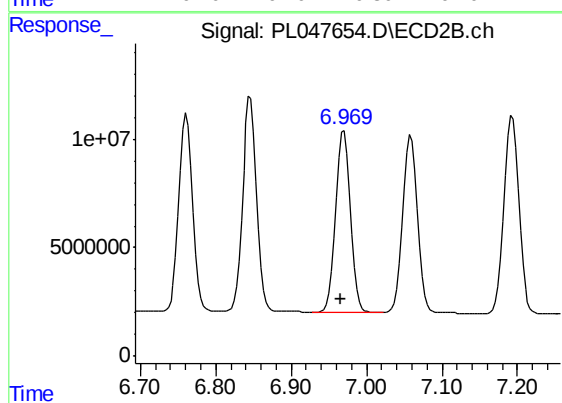
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 109395747
Conc: 44.02 ng/ml



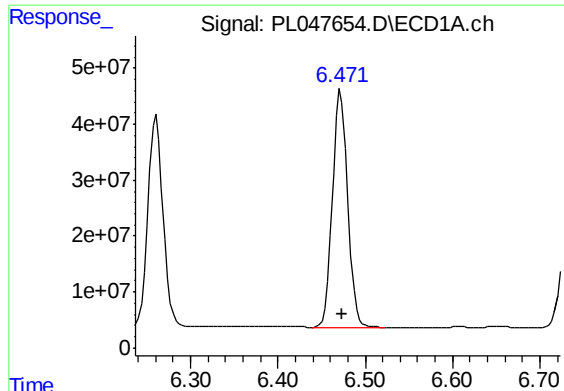
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 453582674
Conc: 51.53 ng/ml



#18 Endrin aldehyde

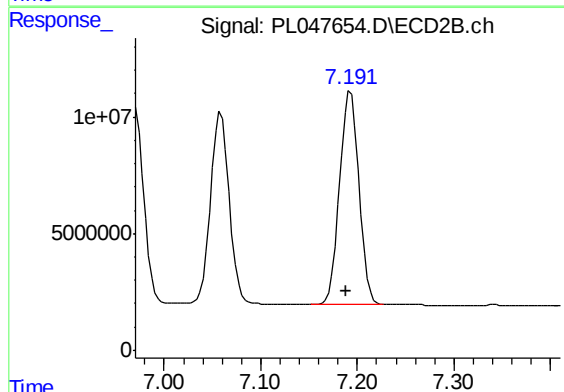
R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 112451966
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

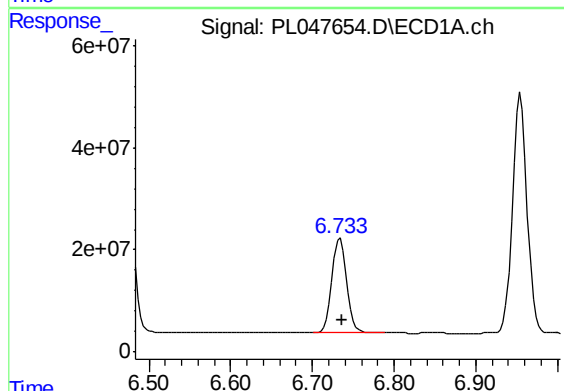
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 512853850
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



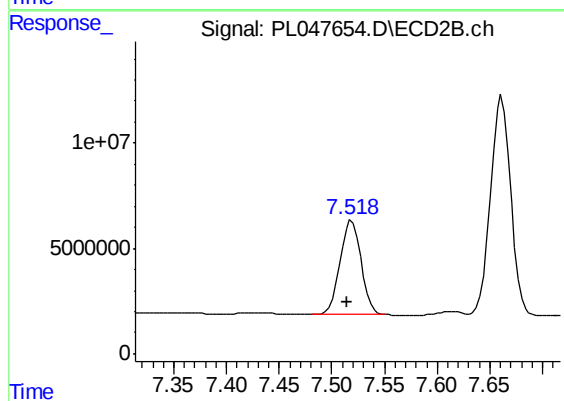
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.004 min
Response: 125343395
Conc: 46.99 ng/ml



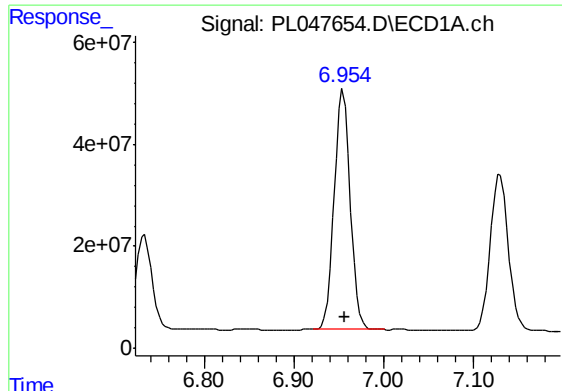
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 234335843
Conc: 48.85 ng/ml



#20 Methoxychlor

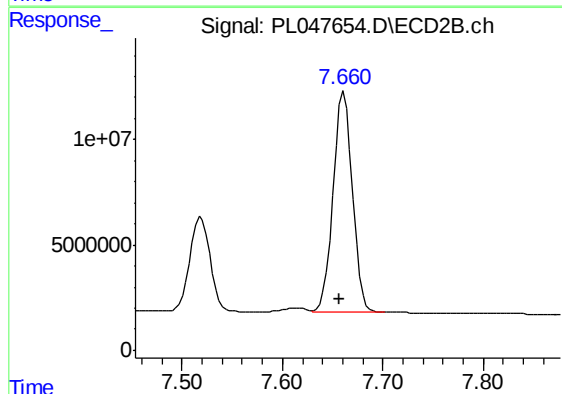
R.T.: 7.519 min
Delta R.T.: 0.004 min
Response: 61822127
Conc: 42.85 ng/ml



#21 Endrin ketone

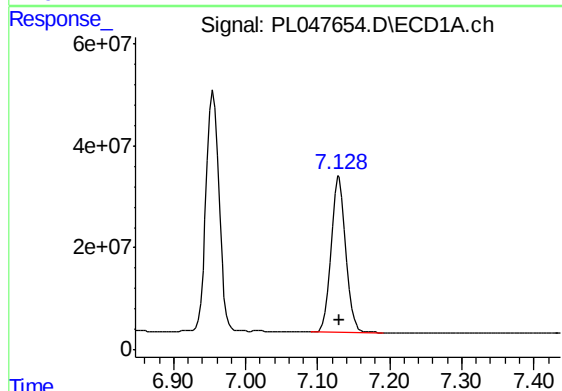
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 586228302
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



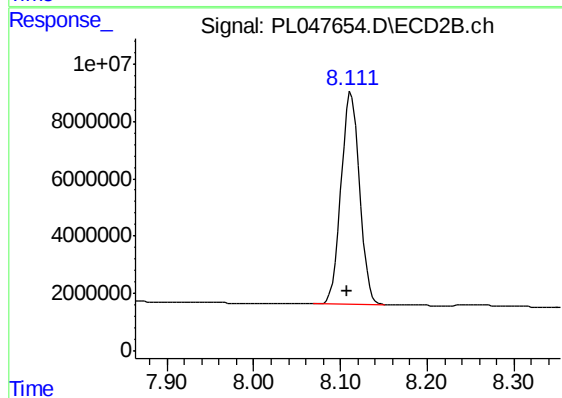
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 138920009
Conc: 49.12 ng/ml



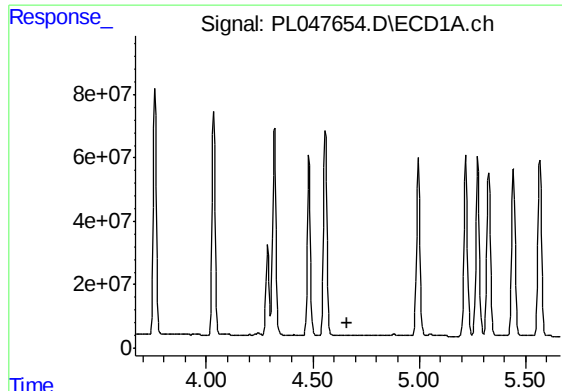
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 431737059
Conc: 53.41 ng/ml



#22 Mirex

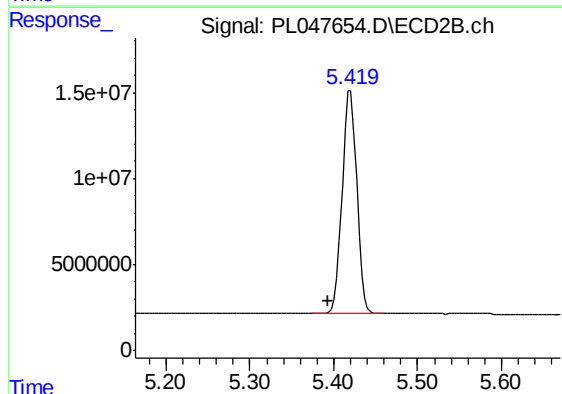
R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 109926243
Conc: 48.36 ng/ml



#24 Chlordane-2

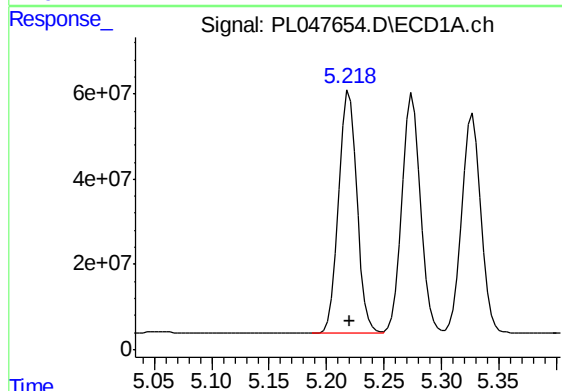
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



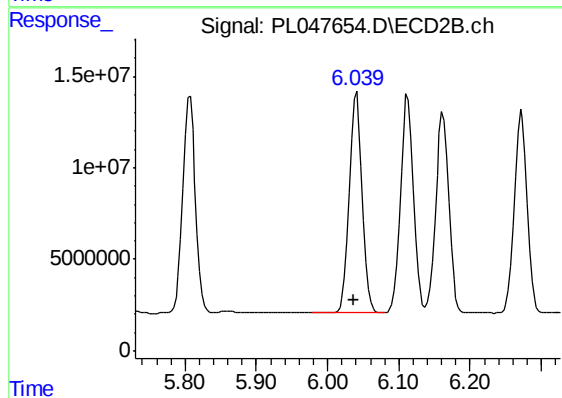
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.026 min
Response: 157202516
Conc: 1315.89 ng/ml



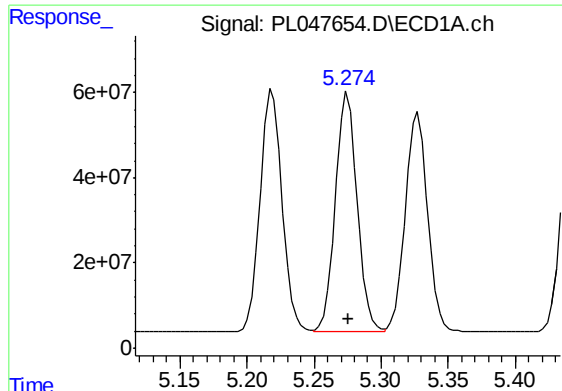
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 648012613
Conc: 472.62 ng/ml



#25 Chlordane-3

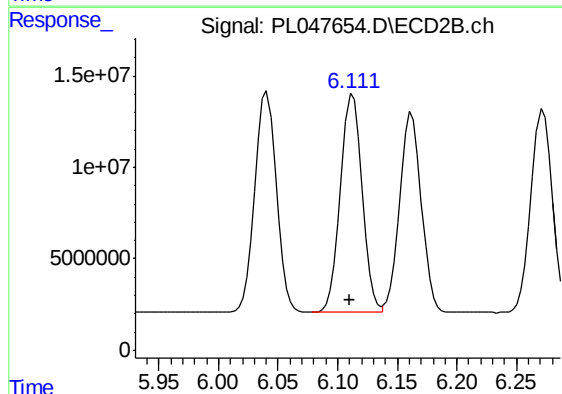
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 151438047
Conc: 377.46 ng/ml



#26 Chlordane-4

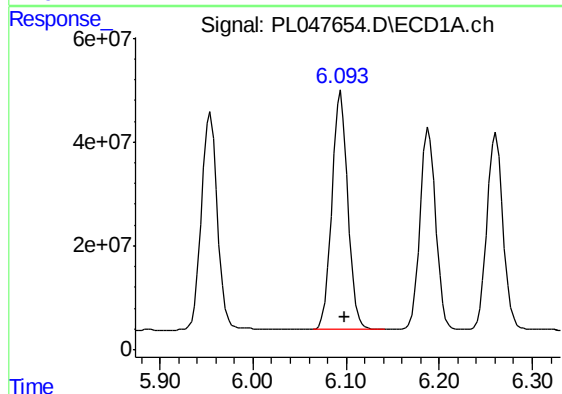
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 633904024
Conc: 500.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



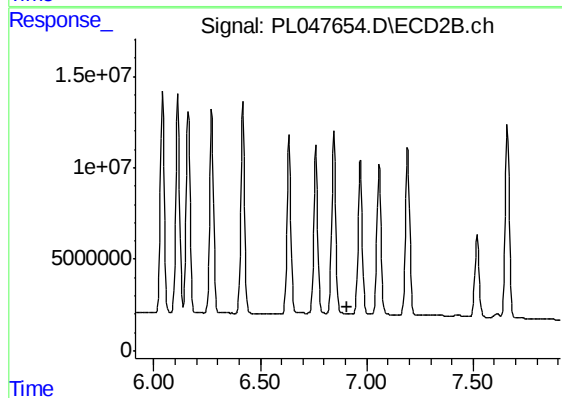
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 149922330
Conc: 317.35 ng/ml



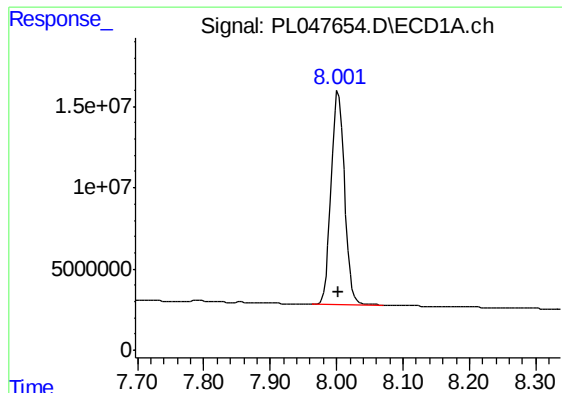
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 545678200
Conc: 1398.07 ng/ml



#27 Chlordane-5

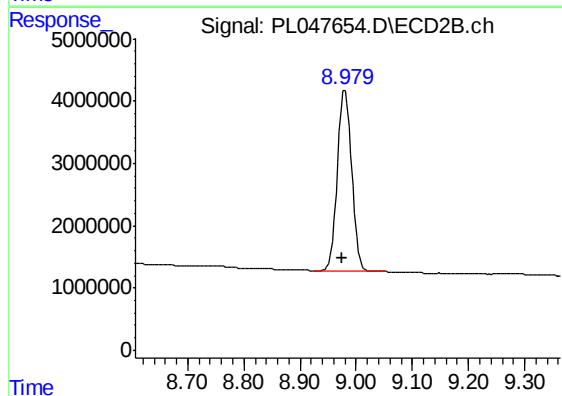
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 183995563
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119138BSD



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 51666877
Conc: 17.02 ng/ml