

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2020 04:07
 Operator : AJ\MA
 Sample : L1011-06MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 05:16:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 2020
 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...	3.501	4.012	154.7E6	44315300	16.061	15.669
28)	SA Decachlor...	8.264	9.088	112.6E6	24900755	13.306	11.243
Target Compounds							
2)	A alpha-BHC	3.942	4.403	735.4E6	201.0E6	45.578	47.485
3)	MA gamma-BHC...	4.226	4.686	690.5E6	189.9E6	45.983	48.137
4)	MA Heptachlor	4.529	5.192	669.4E6	162.5E6	45.415	45.105
5)	MB Aldrin	4.778	5.497	655.8E6	155.1E6	45.292	48.182
6)	B beta-BHC	4.476	4.857	281.0E6	70336461	45.343	40.207
7)	B delta-BHC	4.682	5.073	612.0E6	135.1E6	43.378	46.374
8)	B Heptachlo...	5.222	5.883	599.4E6	128.4E6	46.981	51.887
9)	A Endosulfan I	5.563	6.240	508.7E6	132.2E6	42.284	47.987
10)	B gamma-Chl...	5.449	6.117	613.0E6	138.1E6	47.790	48.324
11)	B alpha-Chl...	5.508	6.190	620.0E6	143.1E6	48.929	49.464
12)	B 4,4'-DDE	5.671	6.347	846.5E6	182.4E6	72.921	66.911
13)	MA Dieldrin	5.806	6.497	658.2E6	139.5E6	52.144	49.859
14)	MA Endrin	6.064	6.716	550.2E6	116.2E6	47.358	48.230
15)	B Endosulfa...	6.336	6.926	428.3E6	120.3E6	43.027	45.824
16)	A 4,4'-DDD	6.188	6.839	427.2E6	110.6E6	51.342	51.478
17)	MA 4,4'-DDT	6.428	7.139	479.7E6	123.8E6	55.344	51.243
18)	B Endrin al...	6.504	7.051	378.2E6	95624446	42.156	46.198
19)	B Endosulfa...	6.718	7.275	404.0E6	110.9E6	46.864	48.647
20)	A Methoxychlor	6.973	7.600	197.2E6	54642877	42.776	45.347
21)	B Endrin ke...	7.210	7.748	466.2E6	119.8E6	40.230	49.553
22)	Mirex	7.399	8.203	277.8E6	77082773	44.305	45.261
24)	Chlordane-2	0.000	5.497f	0	155.1E6	N.D.	1503.002 #
25)	Chlordane-3	5.449	6.117	613.0E6	138.1E6	546.183	396.775 #
26)	Chlordane-4	5.508	6.190	620.0E6	143.1E6	663.545	344.716 #
27)	Chlordane-5	6.336	0.000	428.3E6	0	1384.209	N.D. #

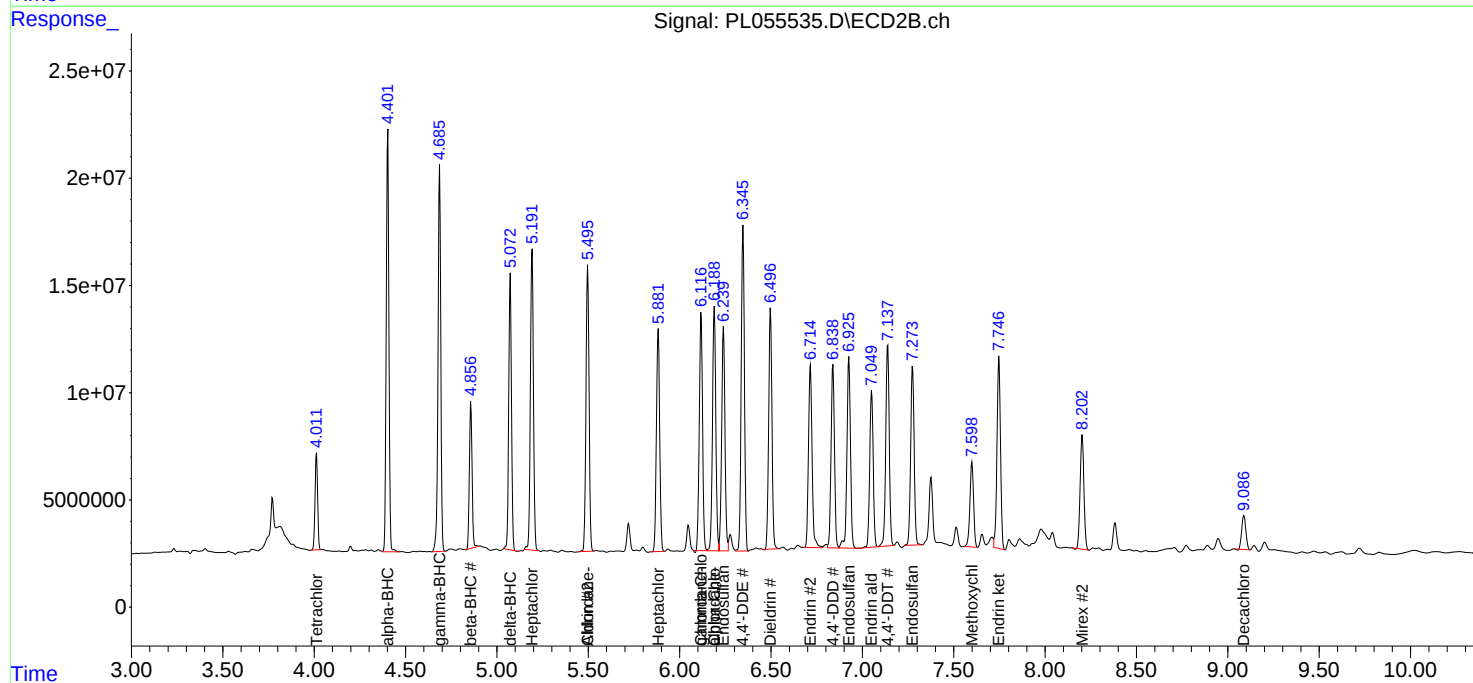
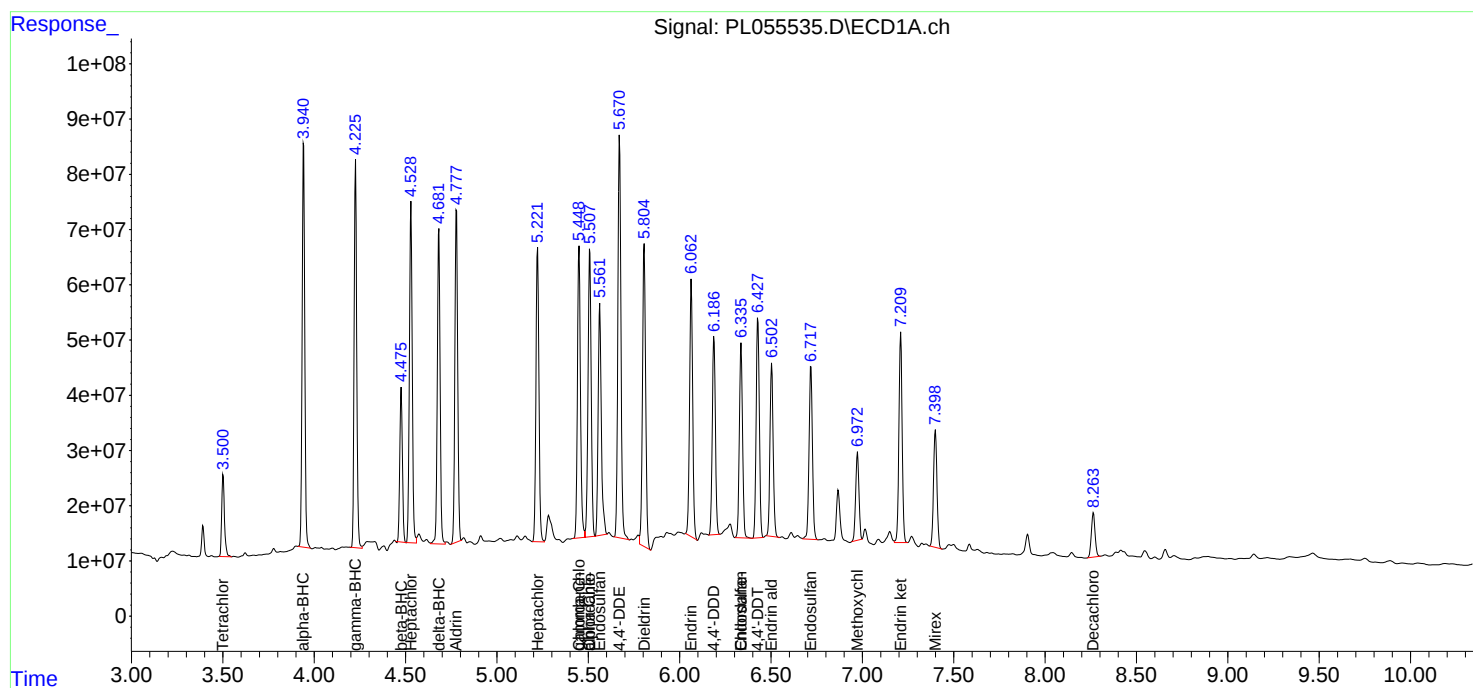
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

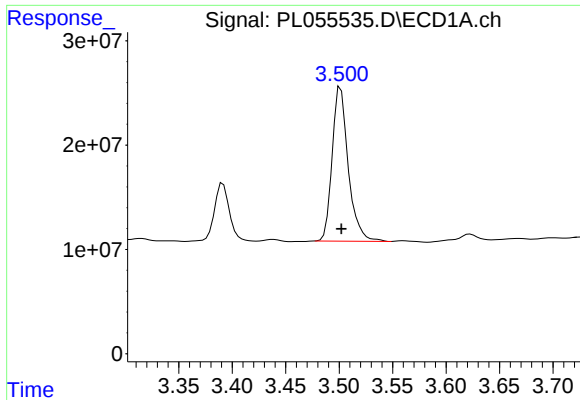
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2020 04:07
Operator : AJ\MA
Sample : L1011-06MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
MC-010220-0-2-COMP-B7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 05:16:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
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

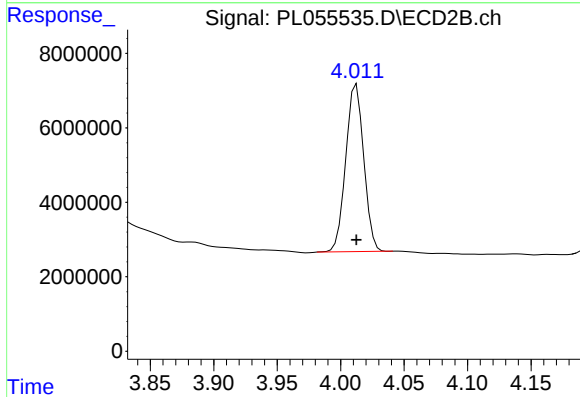




#1 Tetrachloro-m-xylene

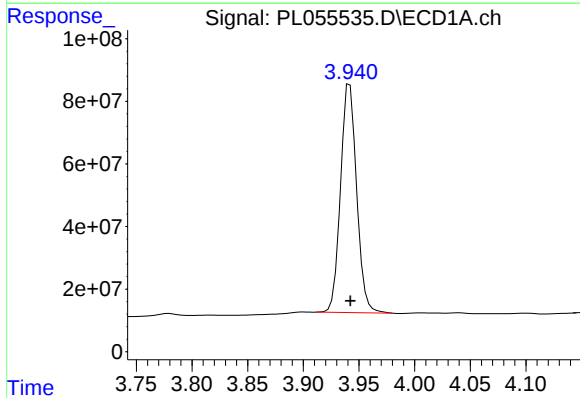
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 154708414
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



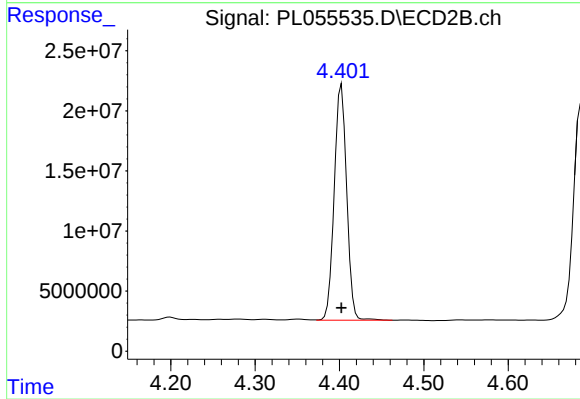
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 44315300
Conc: 15.67 ng/ml



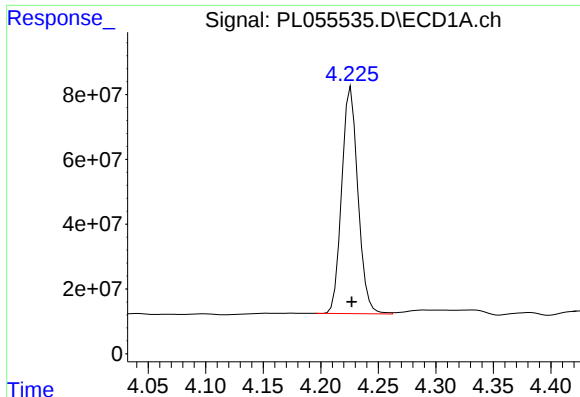
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 735353737
Conc: 45.58 ng/ml



#2 alpha-BHC

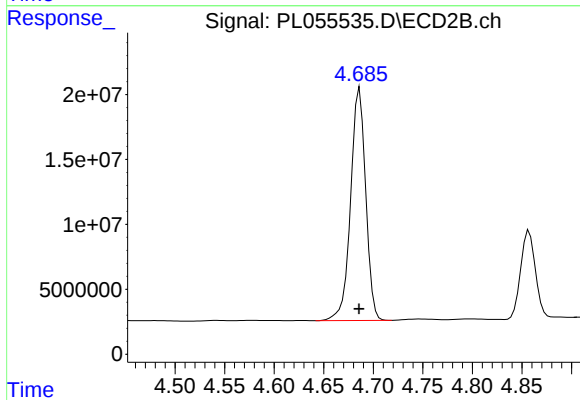
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 200955294
Conc: 47.48 ng/ml



#3 gamma-BHC (Lindane)

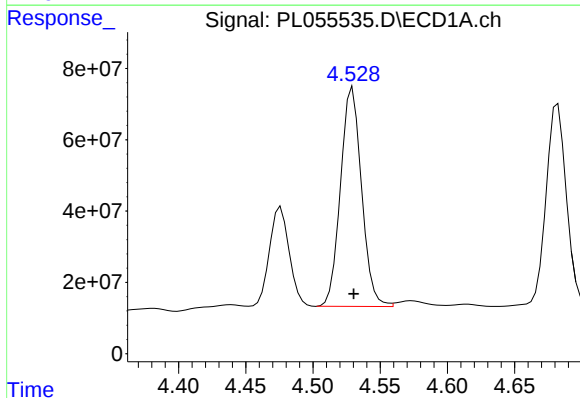
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 690482490
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



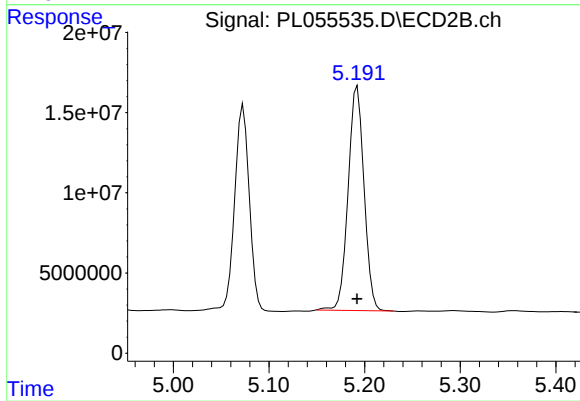
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 189926008
Conc: 48.14 ng/ml



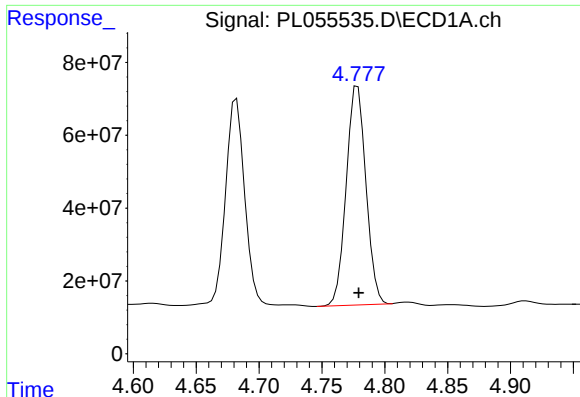
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 669416673
Conc: 45.42 ng/ml



#4 Heptachlor

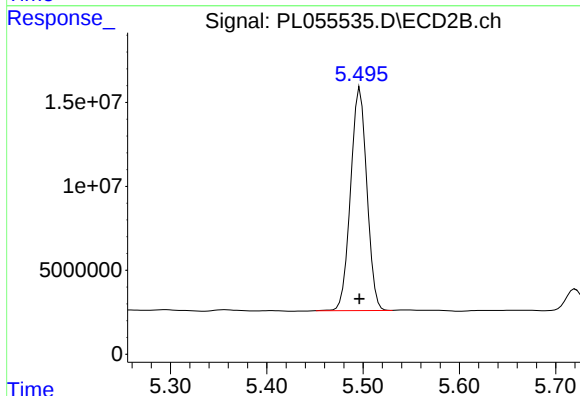
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 162452647
Conc: 45.11 ng/ml



#5 Aldrin

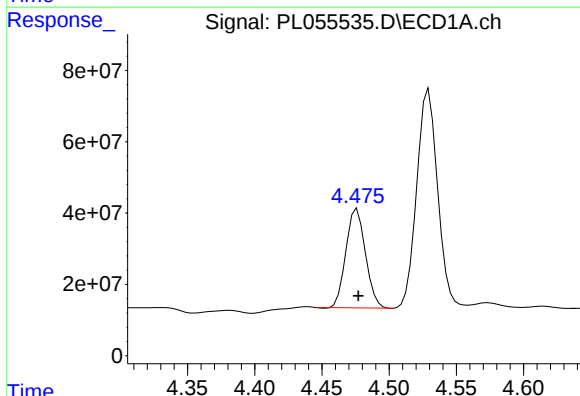
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 655809418
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



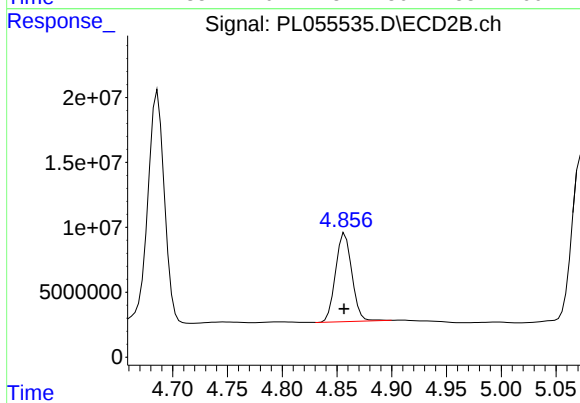
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 155099535
Conc: 48.18 ng/ml



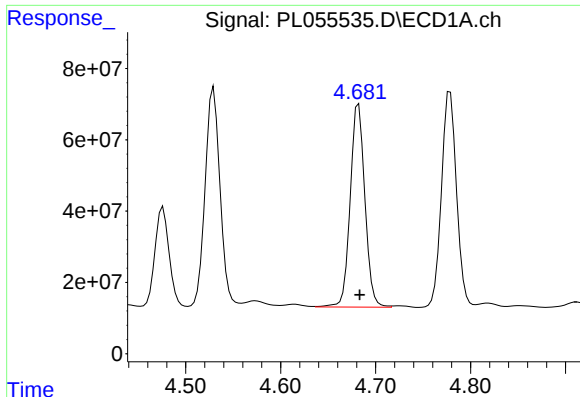
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 280962497
Conc: 45.34 ng/ml



#6 beta-BHC

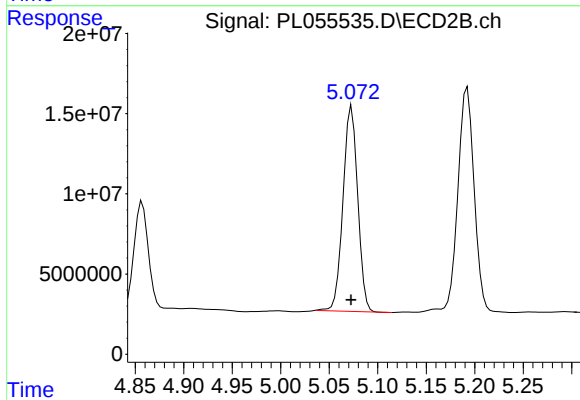
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 70336461
Conc: 40.21 ng/ml



#7 delta-BHC

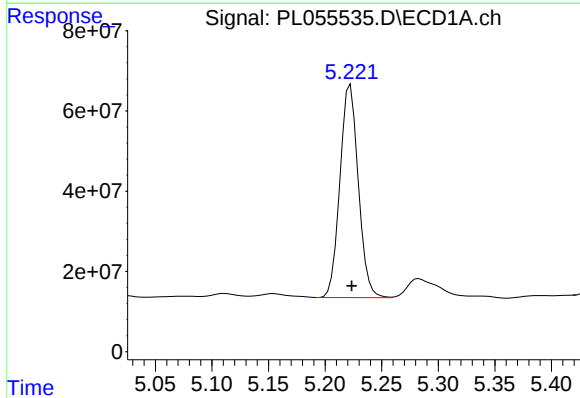
R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 611974102
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



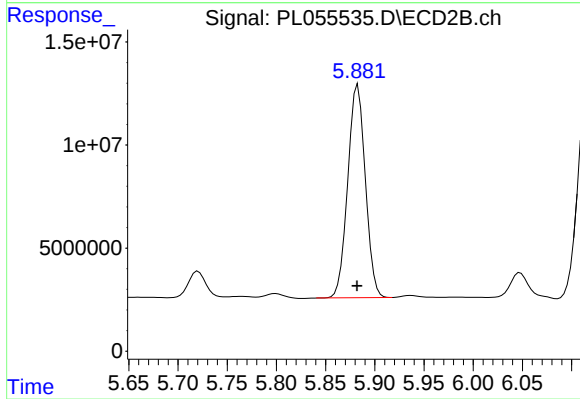
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 135059465
Conc: 46.37 ng/ml



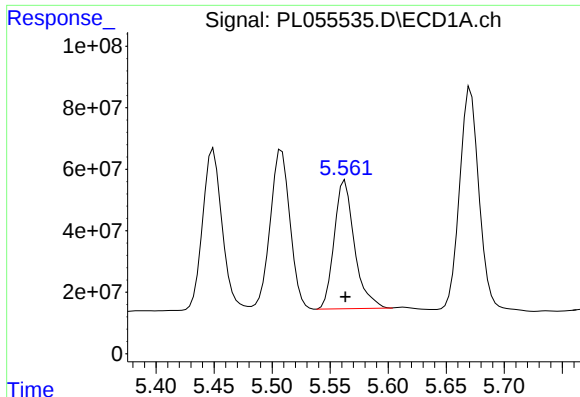
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 599448514
Conc: 46.98 ng/ml



#8 Heptachlor epoxide

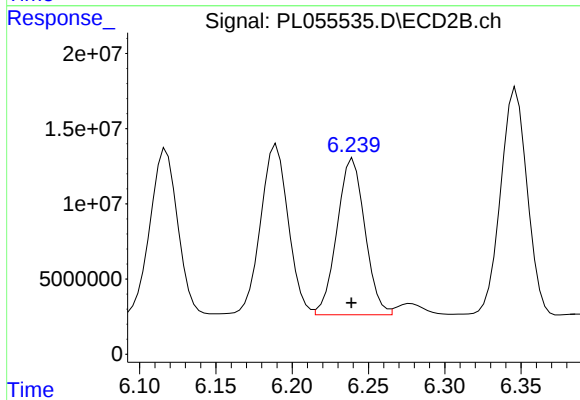
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 128404055
Conc: 51.89 ng/ml



#9 Endosulfan I

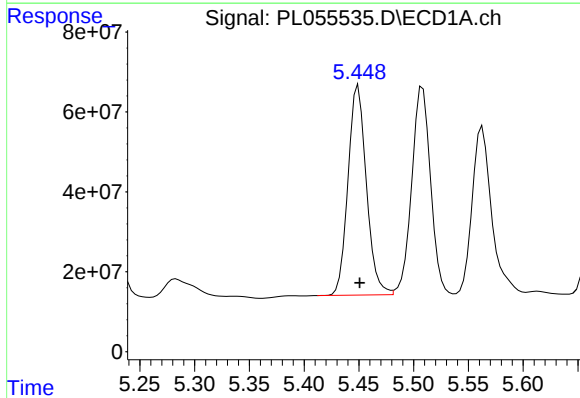
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 508660590
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



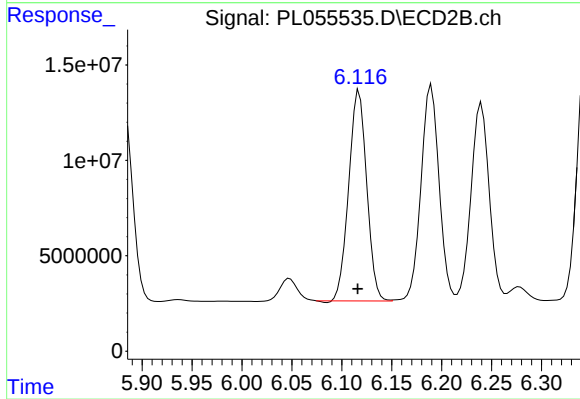
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 132182439
Conc: 47.99 ng/ml



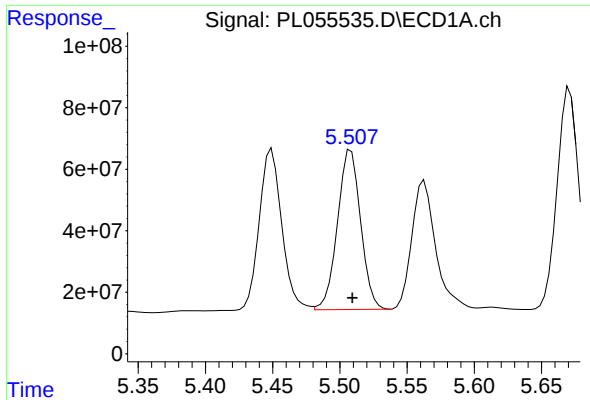
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 613031342
Conc: 47.79 ng/ml



#10 gamma-Chlordane

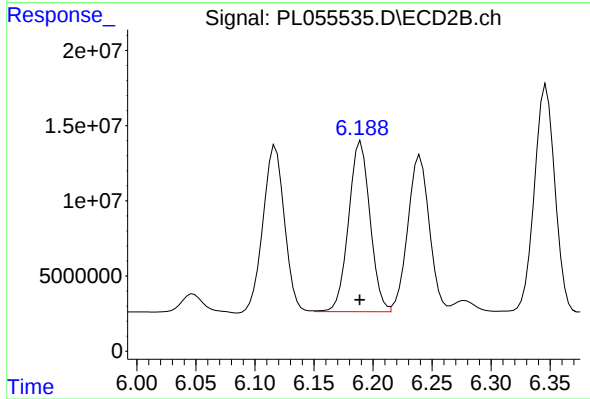
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 138129236
Conc: 48.32 ng/ml



#11 alpha-Chlordane

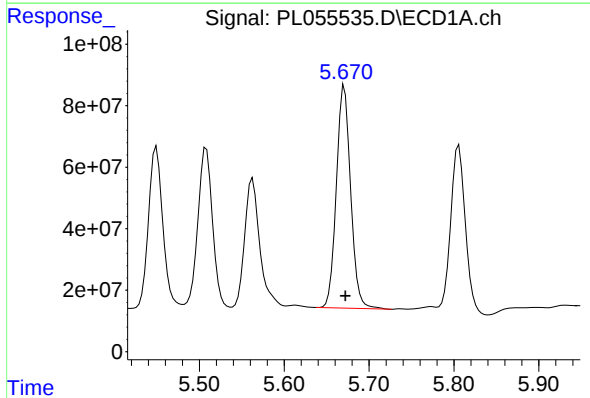
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 620017896
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



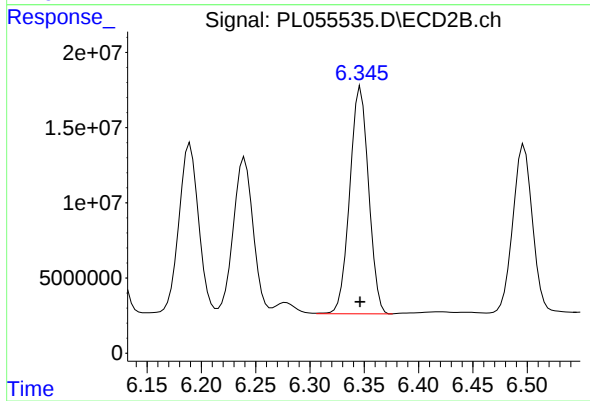
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 143126179
Conc: 49.46 ng/ml



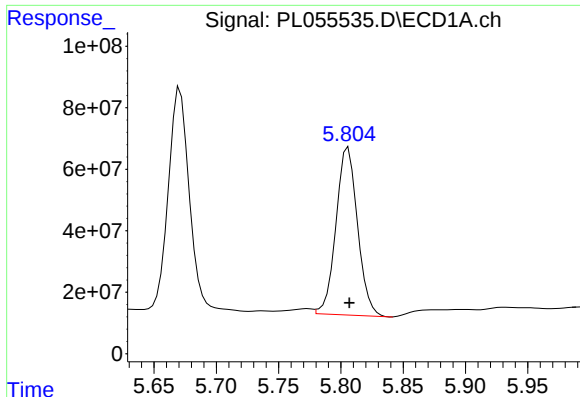
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 846532317
Conc: 72.92 ng/ml



#12 4,4'-DDE

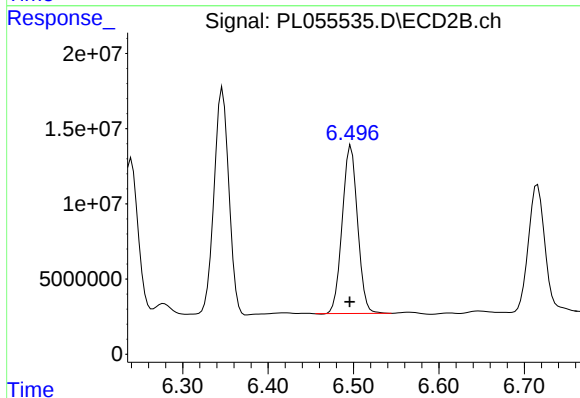
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 182351832
Conc: 66.91 ng/ml



#13 Dieldrin

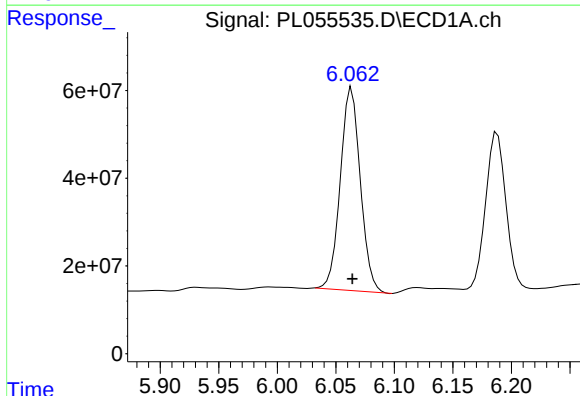
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 658199594
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



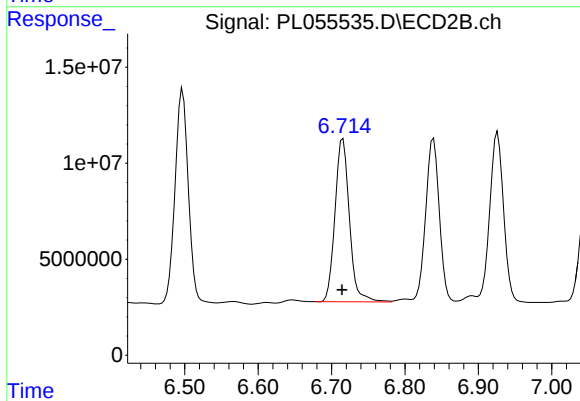
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 139483906
Conc: 49.86 ng/ml



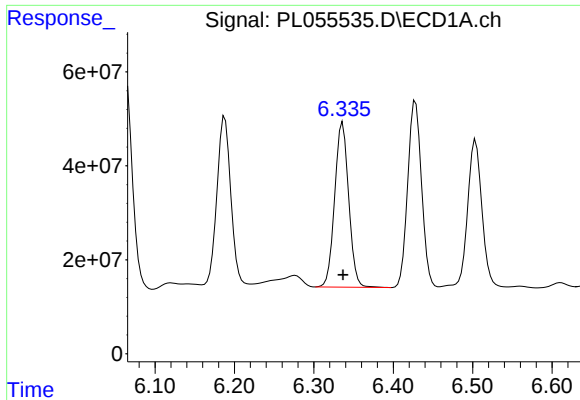
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 550168930
Conc: 47.36 ng/ml



#14 Endrin

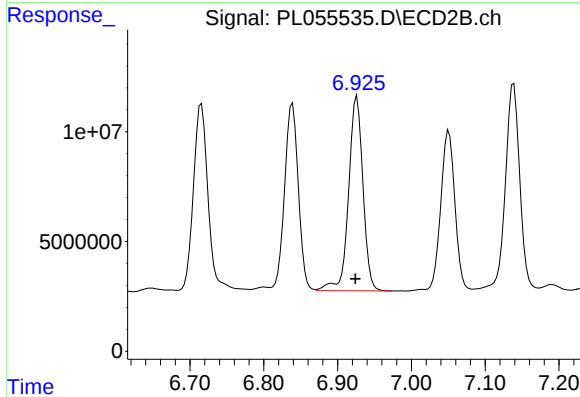
R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 116222250
Conc: 48.23 ng/ml



#15 Endosulfan II

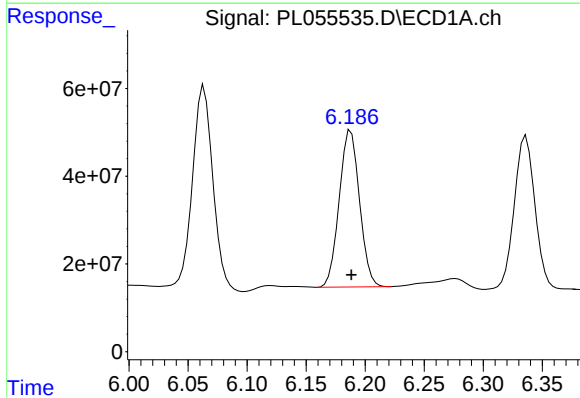
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 428332764
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



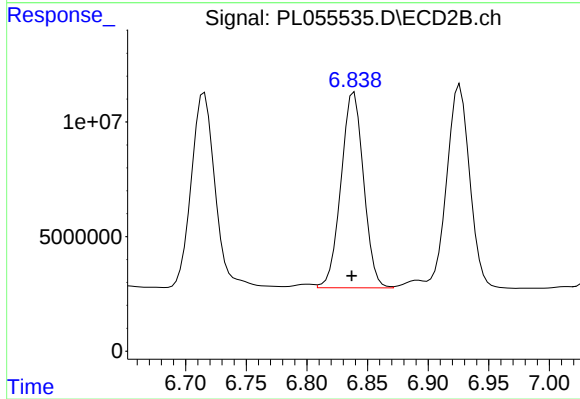
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 120253968
Conc: 45.82 ng/ml



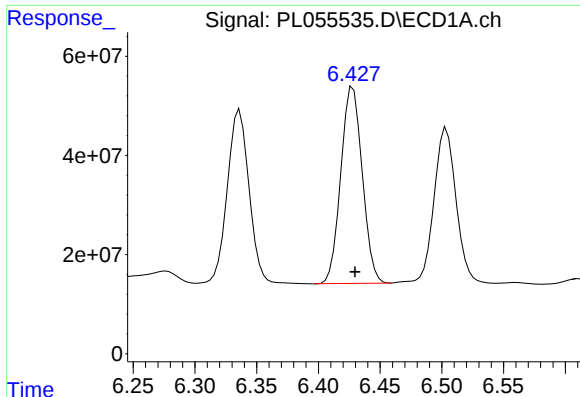
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 427216261
Conc: 51.34 ng/ml



#16 4,4'-DDD

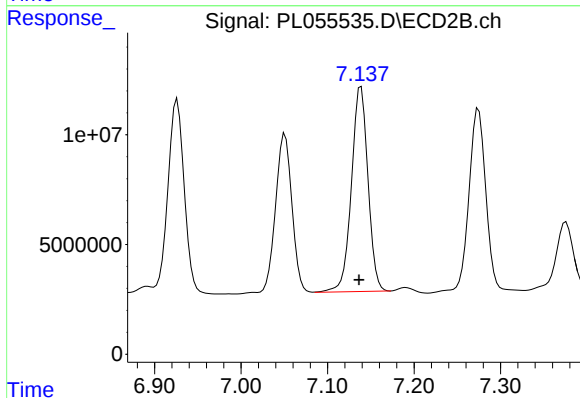
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 110579710
Conc: 51.48 ng/ml



#17 4,4'-DDT

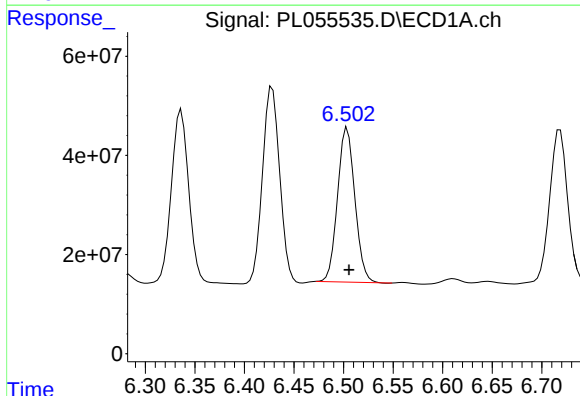
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 479745948
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



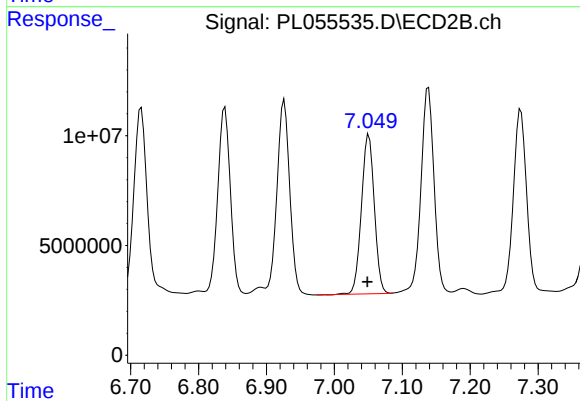
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 123817362
Conc: 51.24 ng/ml



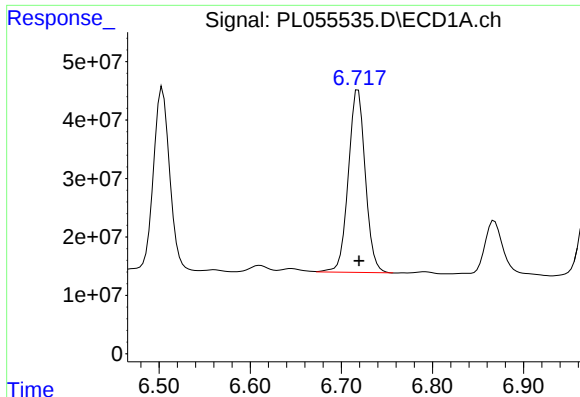
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 378212995
Conc: 42.16 ng/ml



#18 Endrin aldehyde

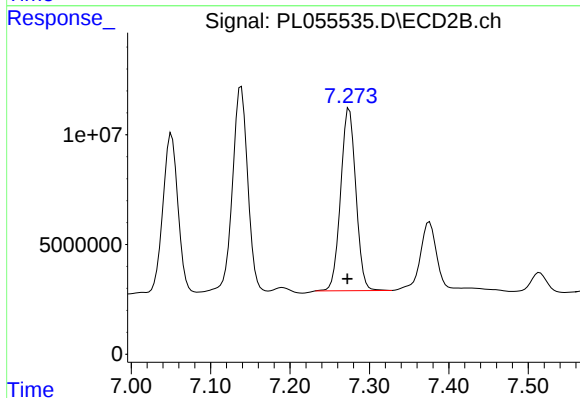
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 95624446
Conc: 46.20 ng/ml



#19 Endosulfan Sulfate

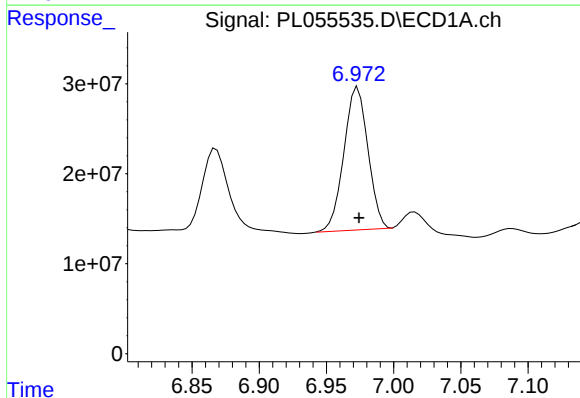
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 403956467
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



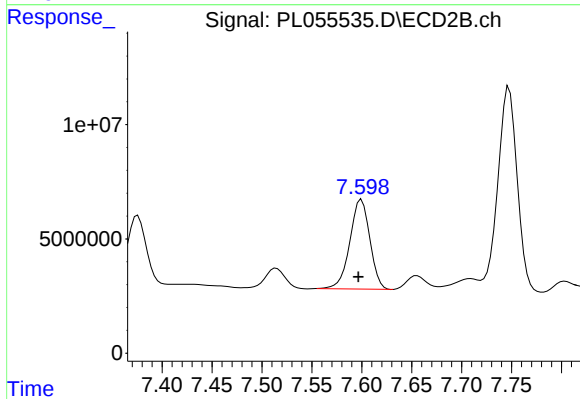
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 110906309
Conc: 48.65 ng/ml



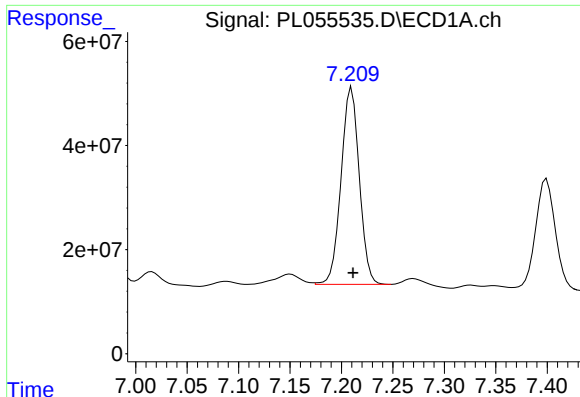
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 197206045
Conc: 42.78 ng/ml



#20 Methoxychlor

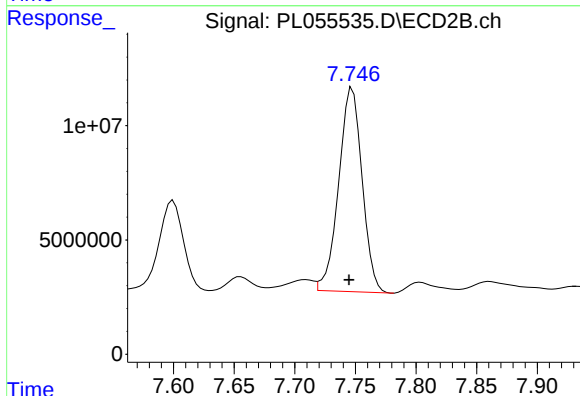
R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 54642877
Conc: 45.35 ng/ml



#21 Endrin ketone

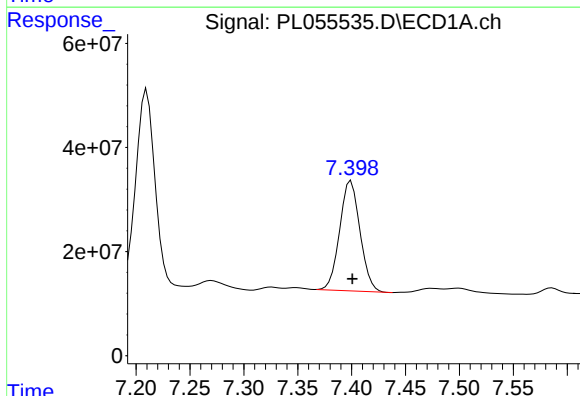
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 466189151
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



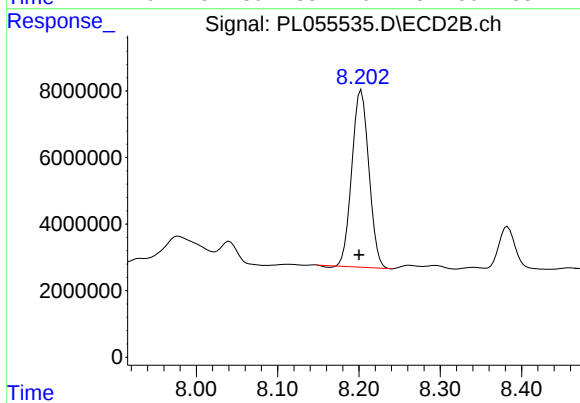
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 119834880
Conc: 49.55 ng/ml



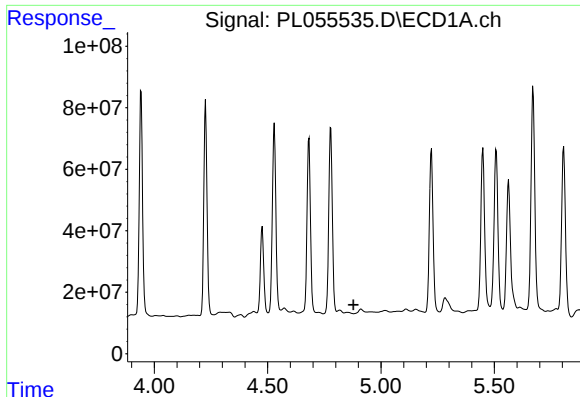
#22 Mirex

R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 277759318
Conc: 44.30 ng/ml



#22 Mirex

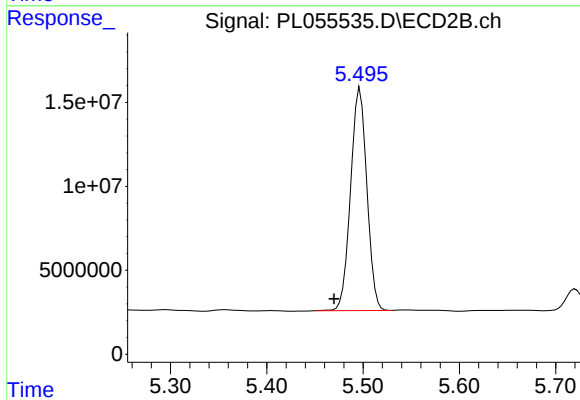
R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 77082773
Conc: 45.26 ng/ml



#24 Chlordane-2

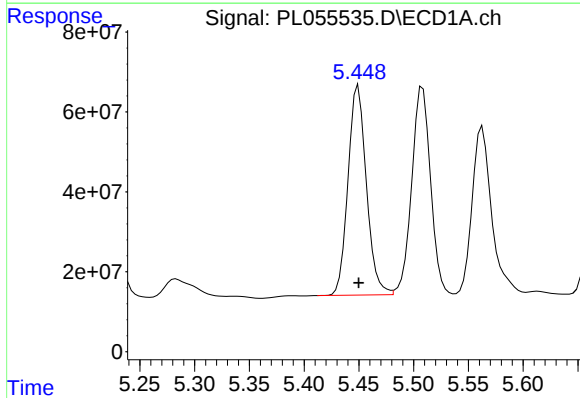
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



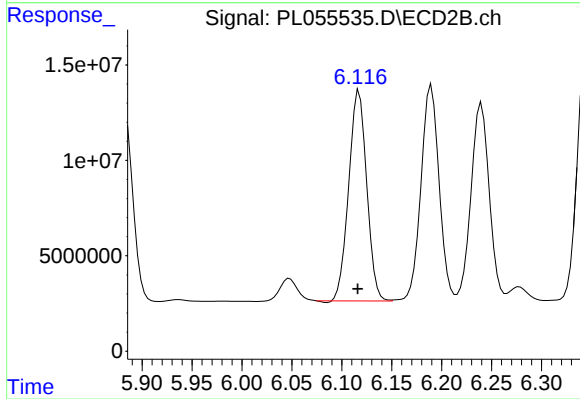
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 155099535
Conc: 1503.00 ng/ml



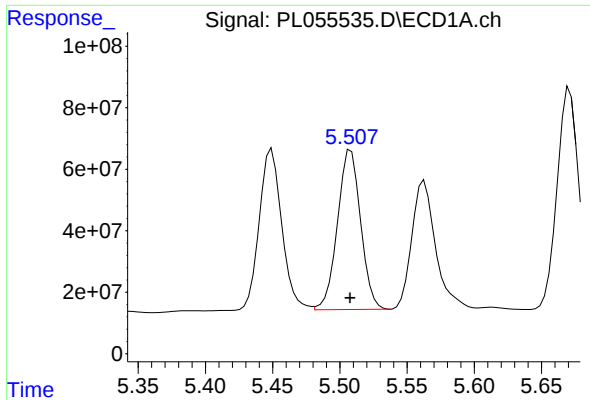
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 613031342
Conc: 546.18 ng/ml



#25 Chlordane-3

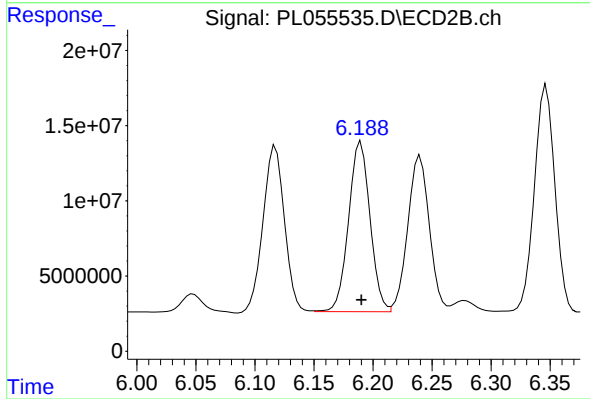
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 138129236
Conc: 396.77 ng/ml



#26 Chlordane-4

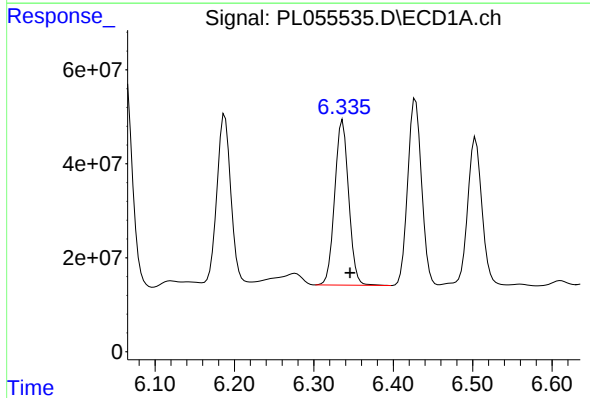
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 620017896
Conc: 663.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



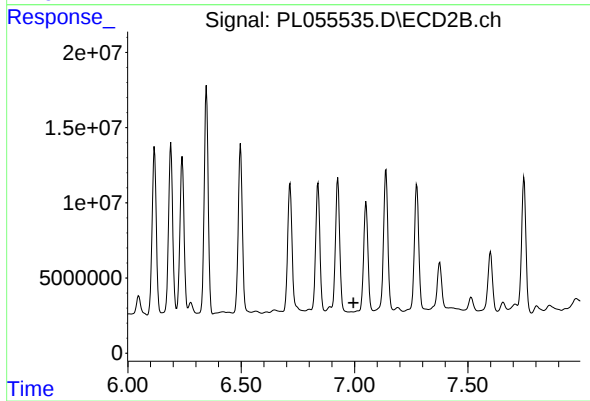
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 143126179
Conc: 344.72 ng/ml



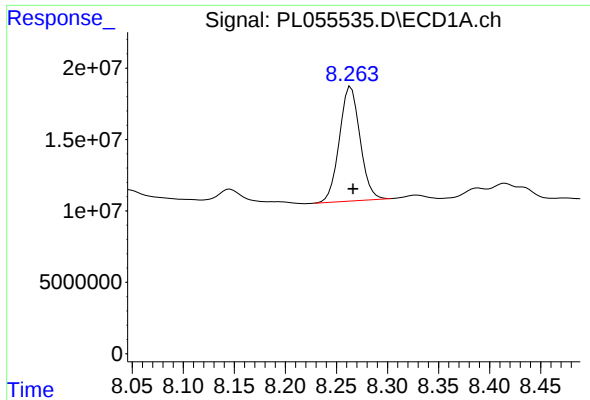
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 428332764
Conc: 1384.21 ng/ml



#27 Chlordane-5

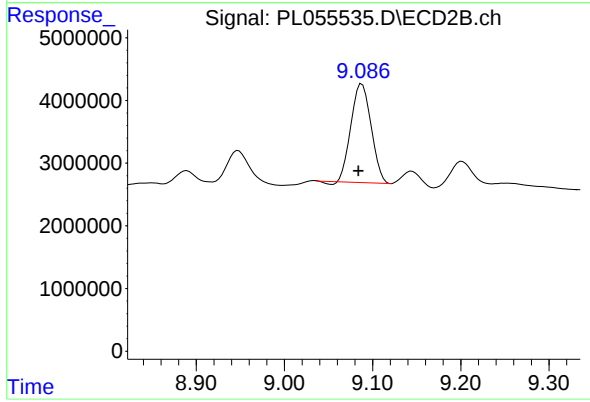
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 112551396
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MSD



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 24900755
Conc: 11.24 ng/ml