

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2020 03:53
 Operator : AJ\MA
 Sample : L1011-06MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-010220-0-2-COMP-B7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 05:16:09 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...	3.502	4.013	153.9E6	44200886	15.982	15.628
28)	SA Decachlor...	8.265	9.089	112.6E6	27730241	13.309	12.521
Target Compounds							
2)	A alpha-BHC	3.942	4.403	733.3E6	197.5E6	45.448	46.658
3)	MA gamma-BHC...	4.227	4.687	685.2E6	189.5E6	45.629	48.028
4)	MA Heptachlor	4.530	5.193	653.7E6	160.6E6	44.348	44.578
5)	MB Aldrin	4.779	5.497	643.6E6	157.8E6	44.448	49.031
6)	B beta-BHC	4.476	4.858	274.3E6	69727148	44.273	39.859
7)	B delta-BHC	4.682	5.074	600.2E6	130.8E6	42.546	44.910
8)	B Heptachlo...	5.222	5.883	601.6E6	129.1E6	47.148	52.168
9)	A Endosulfan I	5.563	6.241	503.9E6	133.0E6	41.889	48.278
10)	B gamma-Chl...	5.450	6.118	610.8E6	139.5E6	47.618	48.812
11)	B alpha-Chl...	5.508	6.191	613.5E6	144.2E6	48.416	49.831
12)	B 4,4'-DDE	5.671	6.347	837.0E6	182.0E6	72.102	66.778
13)	MA Dieldrin	5.806	6.498	658.4E6	138.3E6	52.160	49.428
14)	MA Endrin	6.064	6.716	550.0E6	115.1E6	47.344	47.747
15)	B Endosulfa...	6.336	6.927	411.1E6	117.2E6	41.291	44.669
16)	A 4,4'-DDD	6.187	6.839	425.7E6	110.9E6	51.156	51.610
17)	MA 4,4'-DDT	6.429	7.139	485.9E6	121.5E6	56.058	50.264
18)	B Endrin al...	6.505	7.051	383.7E6	94688574	42.767	45.746
19)	B Endosulfa...	6.718	7.275	398.4E6	111.4E6	46.214	48.842
20)	A Methoxychlor	6.974	7.599	196.4E6	54127851	42.605	44.919
21)	B Endrin ke...	7.209	7.748	468.4E6	118.6E6	40.419	49.034
22)	Mirex	7.400	8.204	255.6E6	77067906	40.777	45.252
24)	Chlordane-2	0.000	5.497f	0	157.8E6	N.D.	1529.492 #
25)	Chlordane-3	5.450	6.118	610.8E6	139.5E6	544.219	400.784 #
26)	Chlordane-4	5.508	6.191	613.5E6	144.2E6	656.584	347.274 #
27)	Chlordane-5	6.336	0.000	411.1E6	0	1328.368	N.D. #

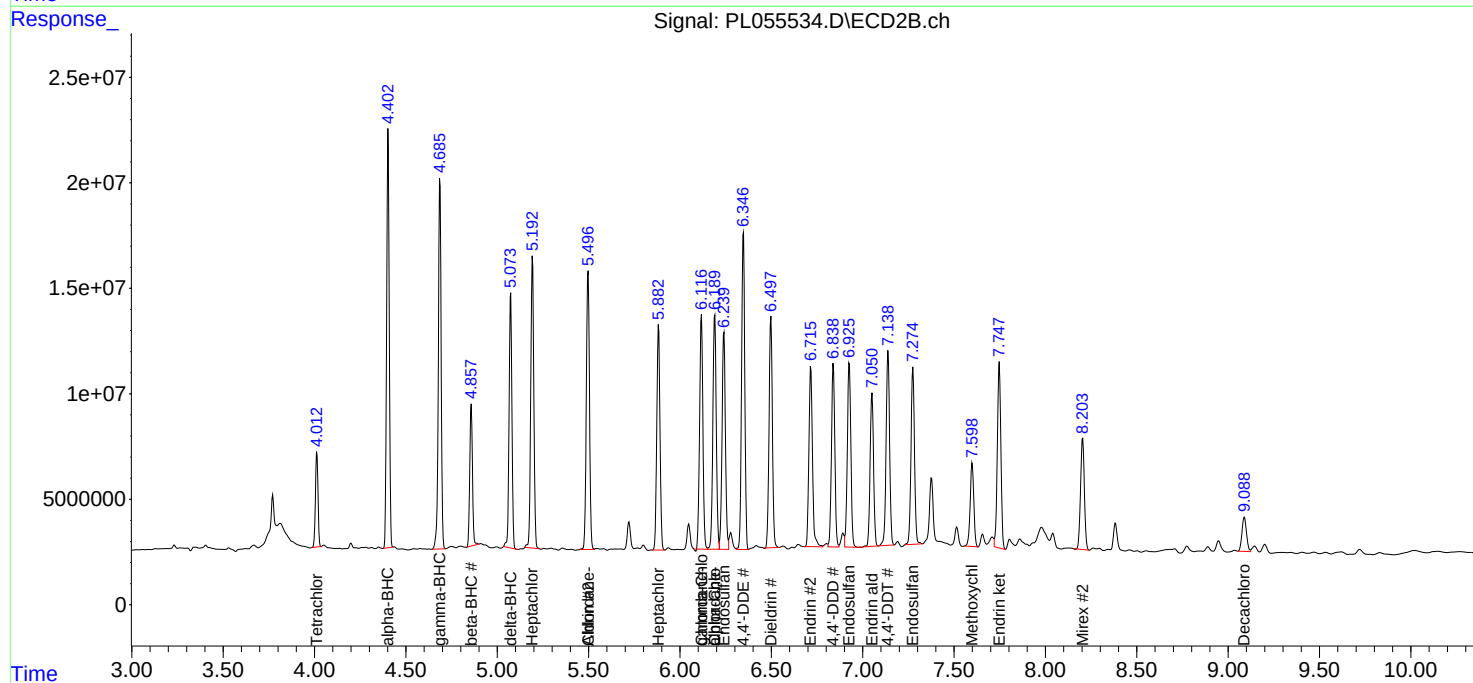
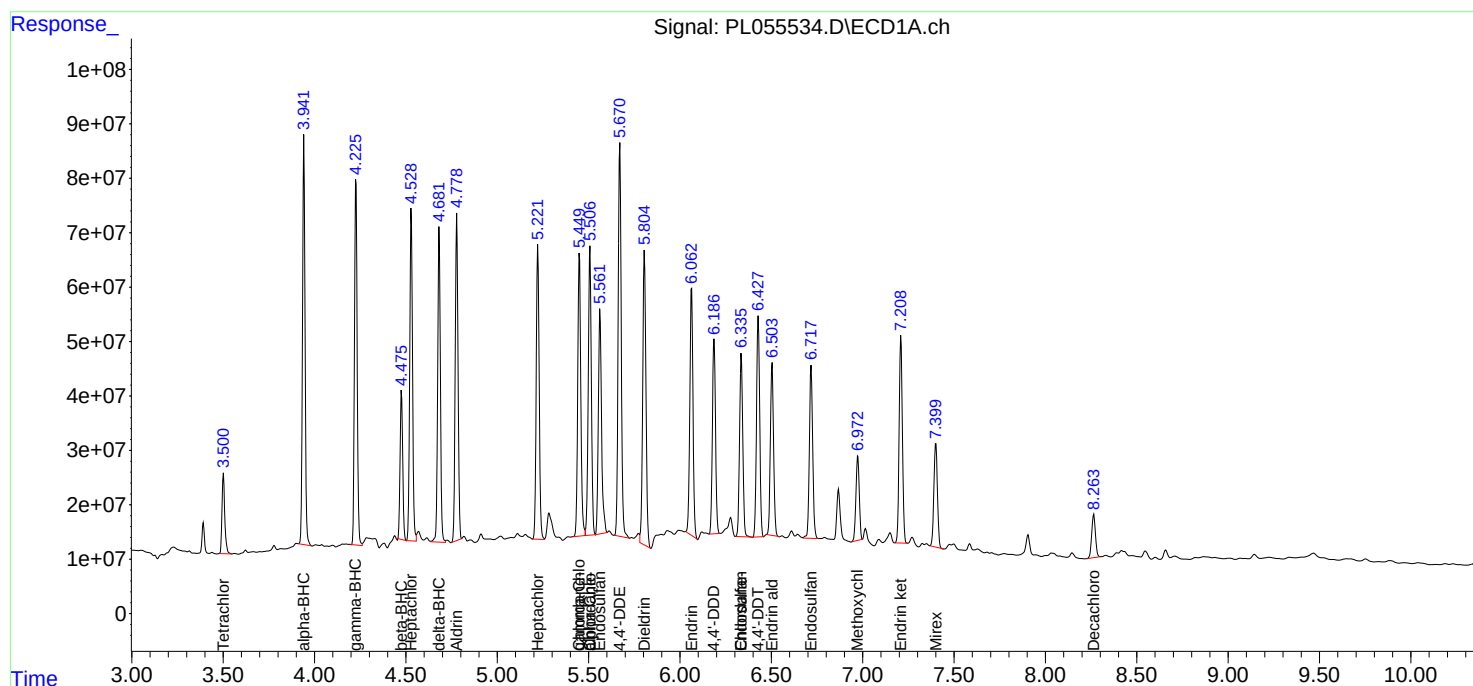
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

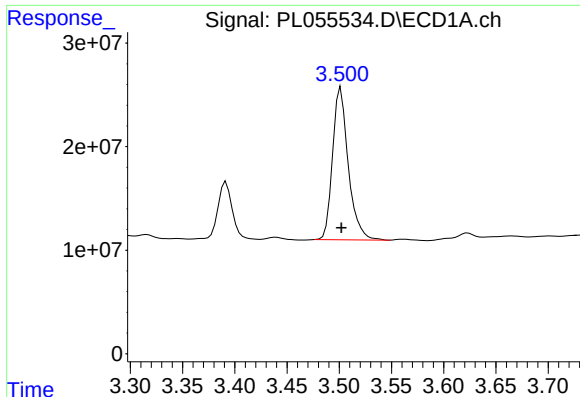
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2020 03:53
Operator : AJ\MA
Sample : L1011-06MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MC-010220-0-2-COMP-B7MS

Integration File signal 1: autoint1.e
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Quant Time: Jan 04 05:16:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
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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

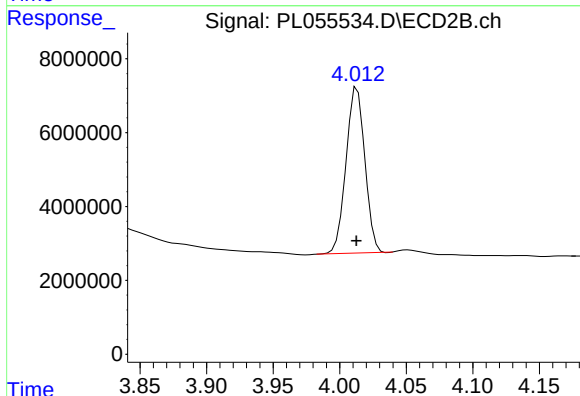




#1 Tetrachloro-m-xylene

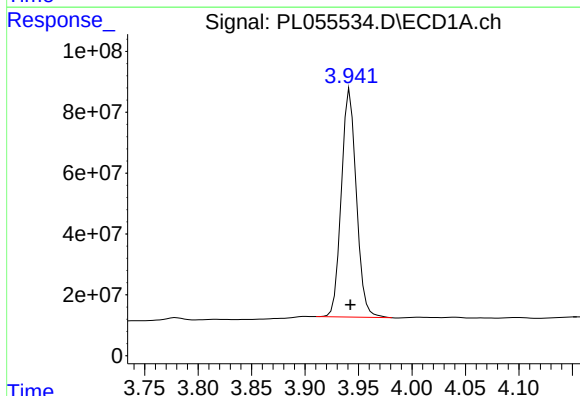
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 153949317
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



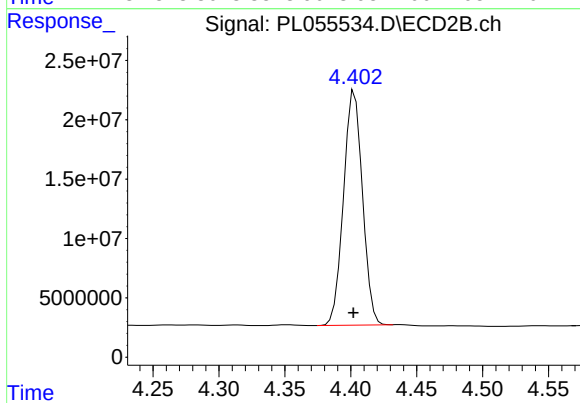
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 44200886
Conc: 15.63 ng/ml



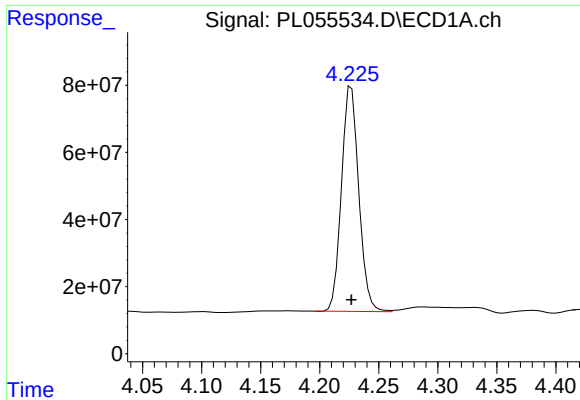
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 733253248
Conc: 45.45 ng/ml



#2 alpha-BHC

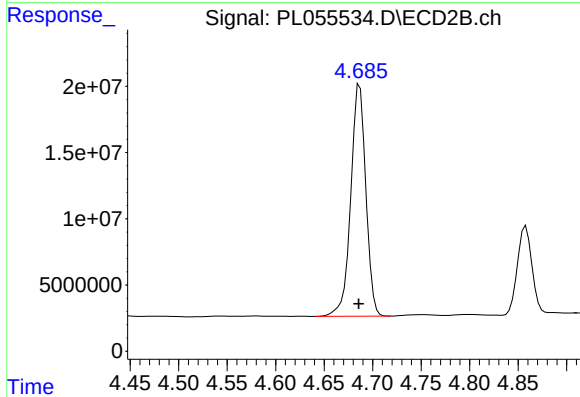
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 197455582
Conc: 46.66 ng/ml



#3 gamma-BHC (Lindane)

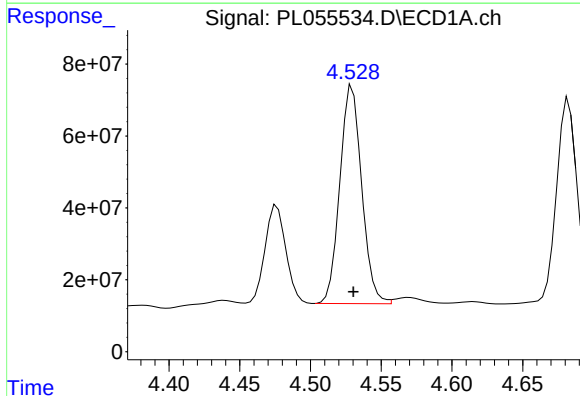
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 685172290
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



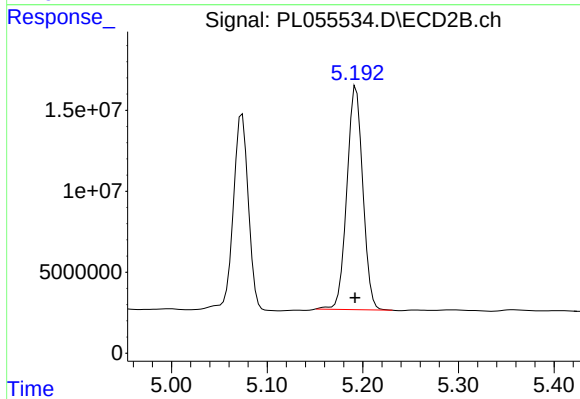
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 189494233
Conc: 48.03 ng/ml



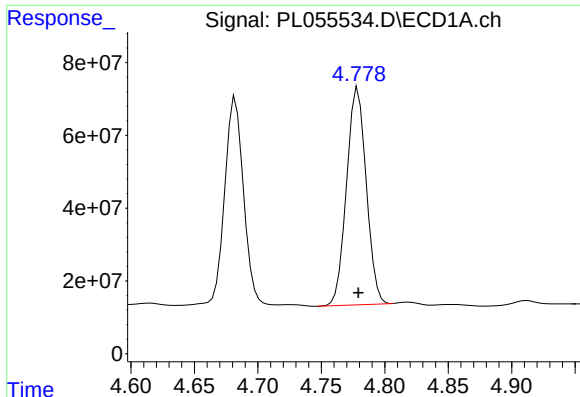
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 653681186
Conc: 44.35 ng/ml



#4 Heptachlor

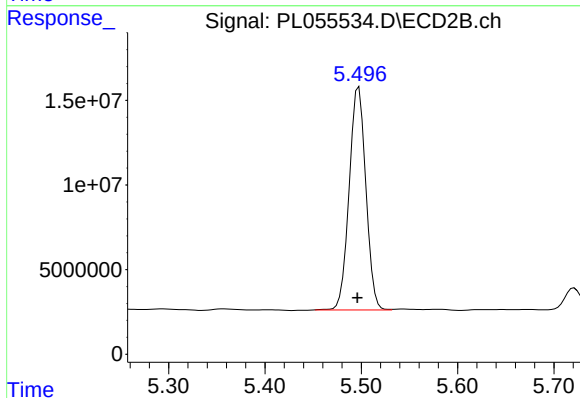
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 160553403
Conc: 44.58 ng/ml



#5 Aldrin

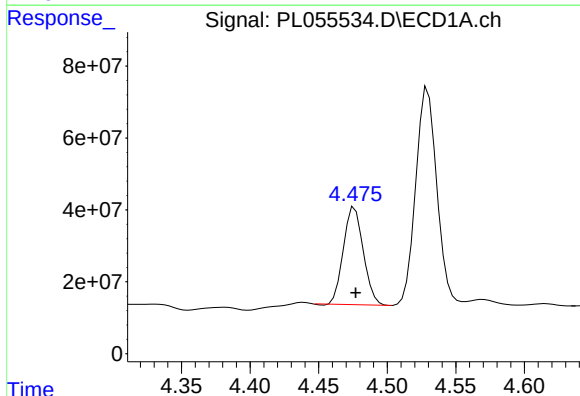
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 643598094
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



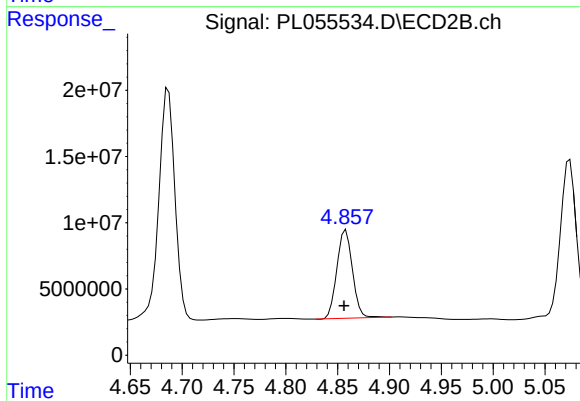
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 157833184
Conc: 49.03 ng/ml



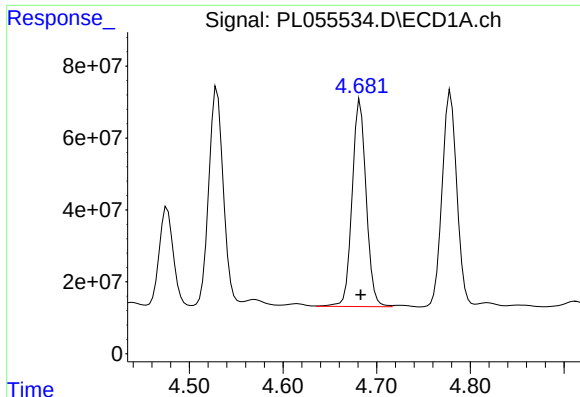
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 274330923
Conc: 44.27 ng/ml



#6 beta-BHC

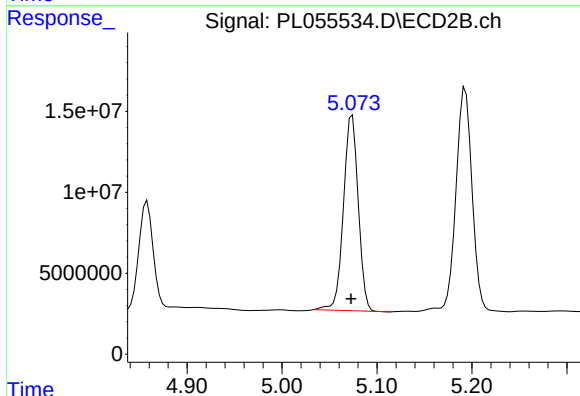
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 69727148
Conc: 39.86 ng/ml



#7 delta-BHC

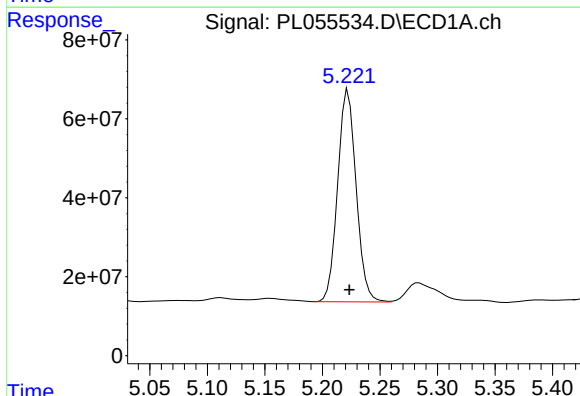
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 600231710
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



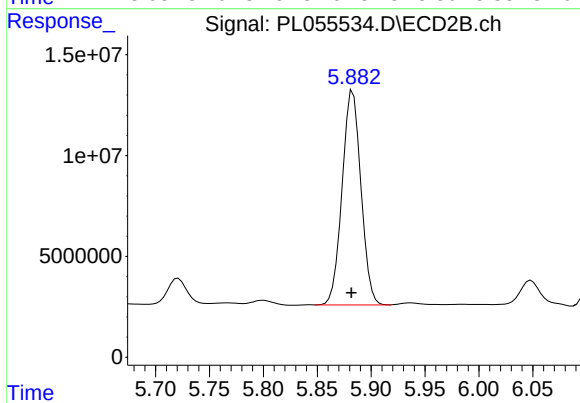
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 130793150
Conc: 44.91 ng/ml



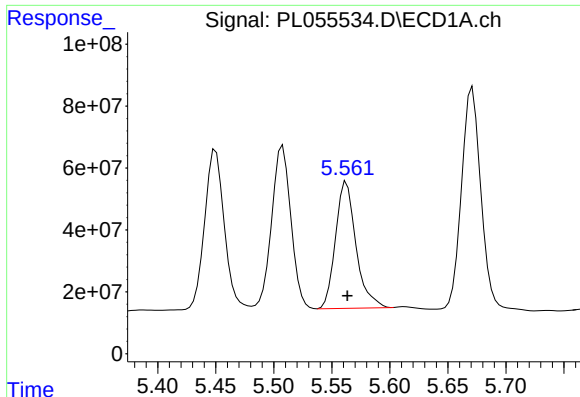
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 601573132
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

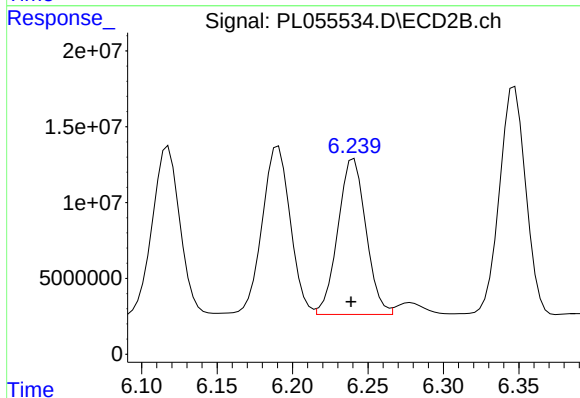
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 129099538
Conc: 52.17 ng/ml



#9 Endosulfan I

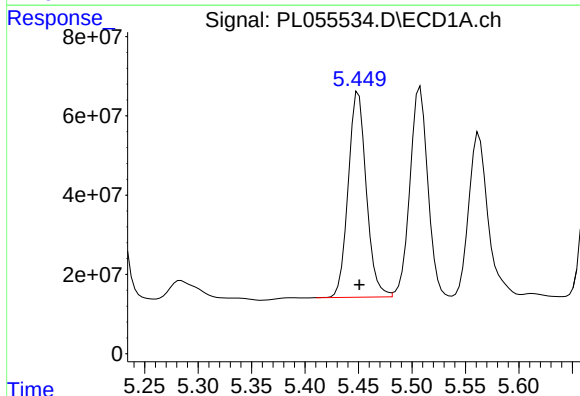
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 503904937
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



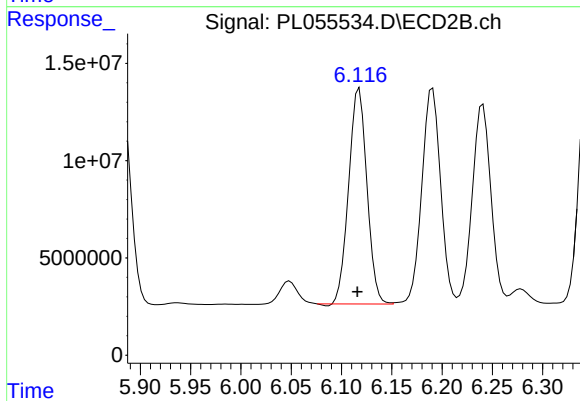
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 132982337
Conc: 48.28 ng/ml



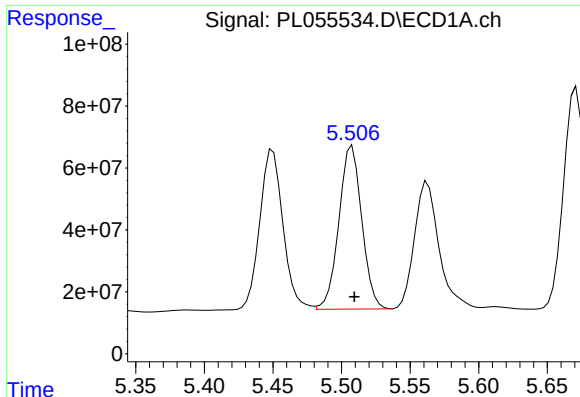
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 610826815
Conc: 47.62 ng/ml



#10 gamma-Chlordane

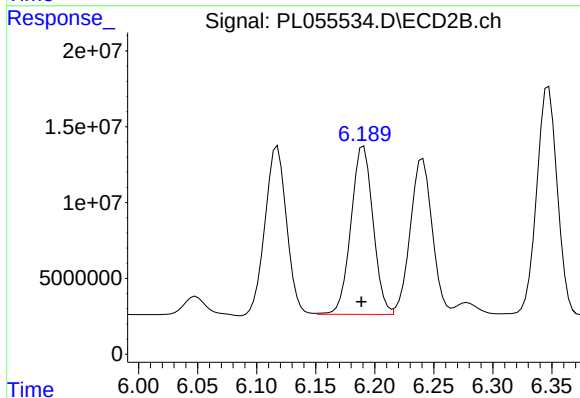
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 139524837
Conc: 48.81 ng/ml



#11 alpha-Chlordane

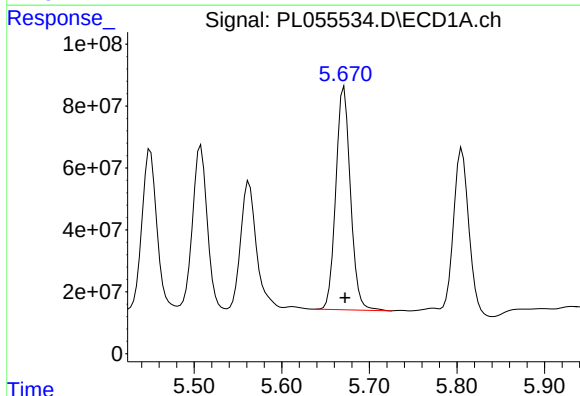
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 613513026
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



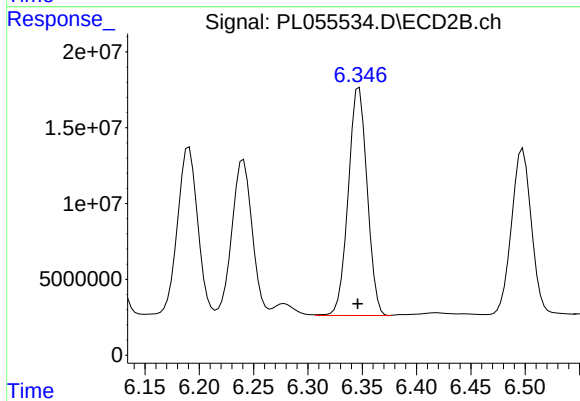
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 144188299
Conc: 49.83 ng/ml



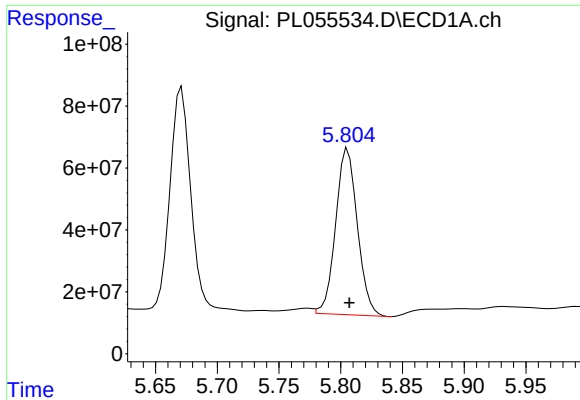
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 837023208
Conc: 72.10 ng/ml



#12 4,4'-DDE

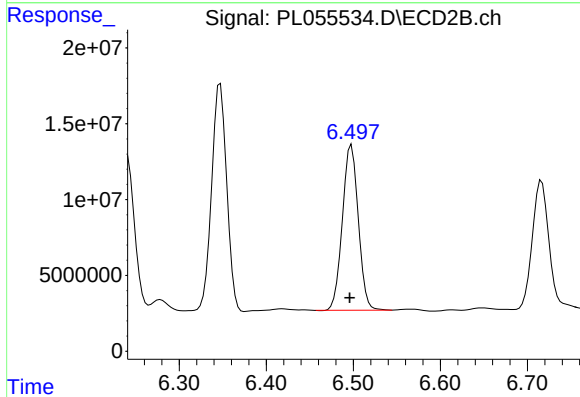
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 181990479
Conc: 66.78 ng/ml



#13 Dieldrin

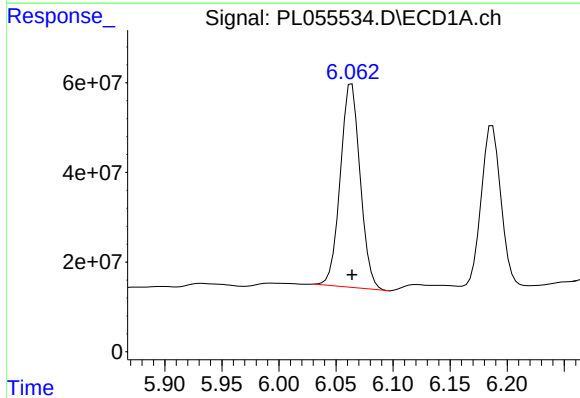
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 658396651
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



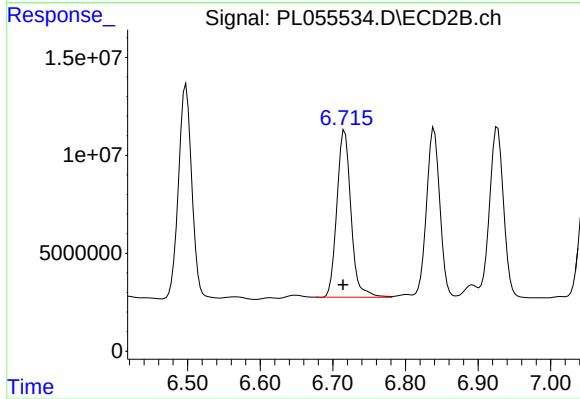
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 138278805
Conc: 49.43 ng/ml



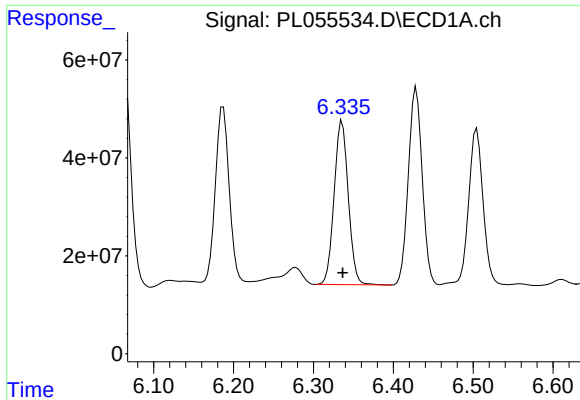
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 550004297
Conc: 47.34 ng/ml



#14 Endrin

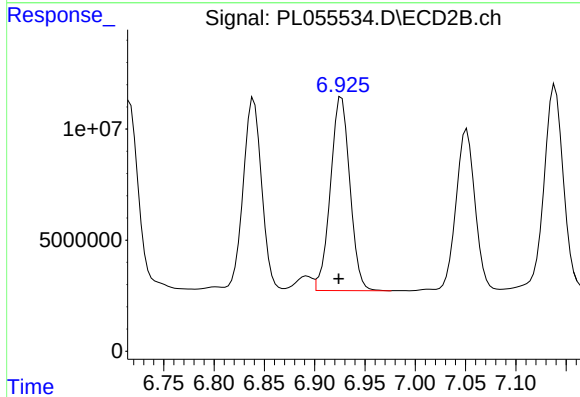
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 115057848
Conc: 47.75 ng/ml



#15 Endosulfan II

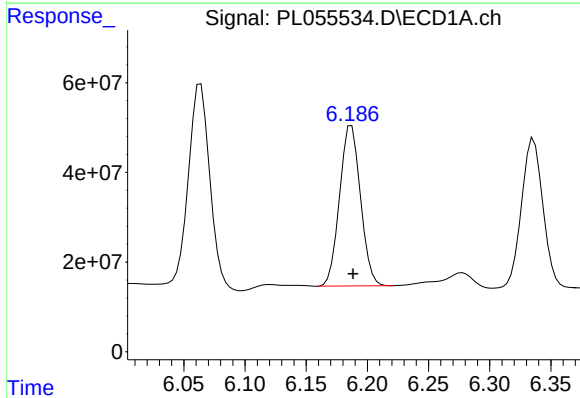
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 411053168
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



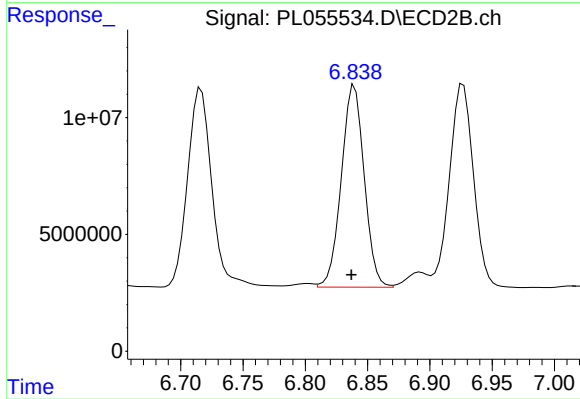
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 117225164
Conc: 44.67 ng/ml



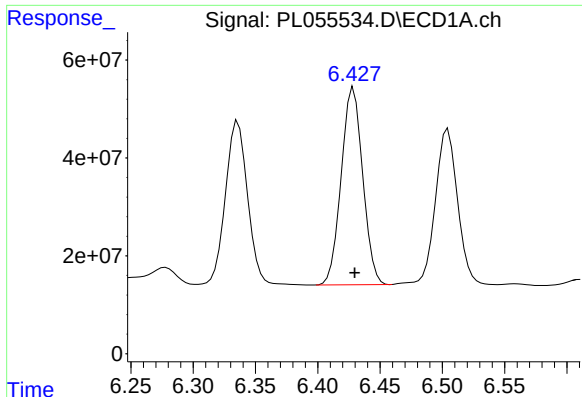
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 425668234
Conc: 51.16 ng/ml



#16 4,4'-DDD

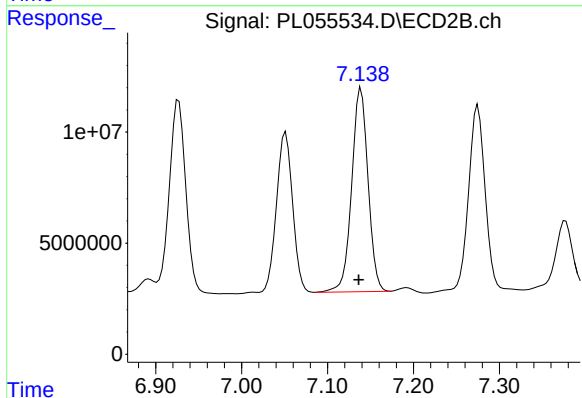
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 110863253
Conc: 51.61 ng/ml



#17 4,4'-DDT

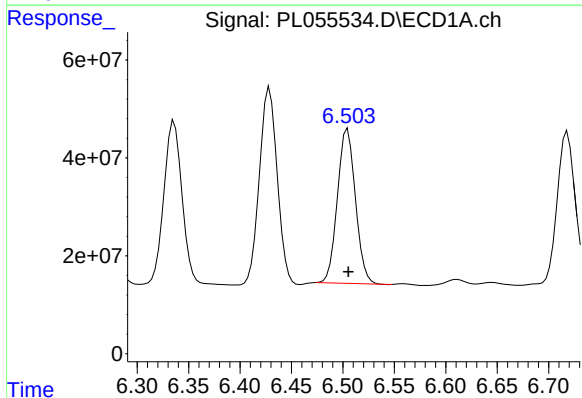
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 485934402
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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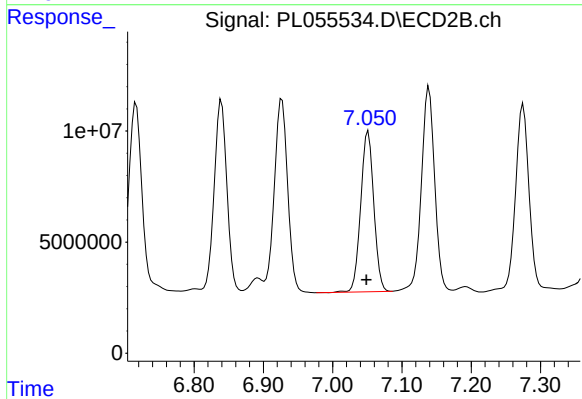
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 121450339
Conc: 50.26 ng/ml



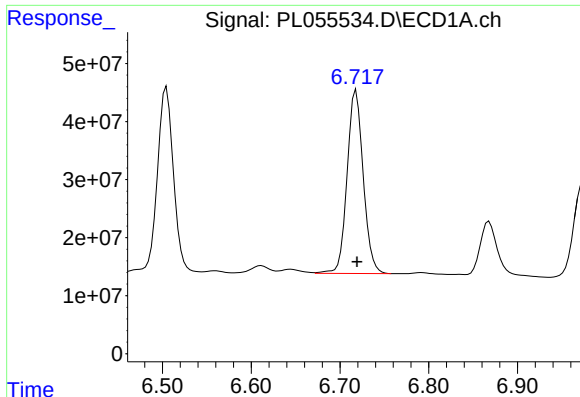
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 383689014
Conc: 42.77 ng/ml



#18 Endrin aldehyde

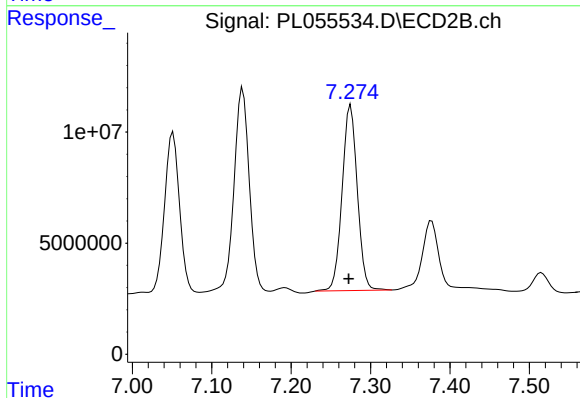
R.T.: 7.051 min
Delta R.T.: 0.003 min
Response: 94688574
Conc: 45.75 ng/ml



#19 Endosulfan Sulfate

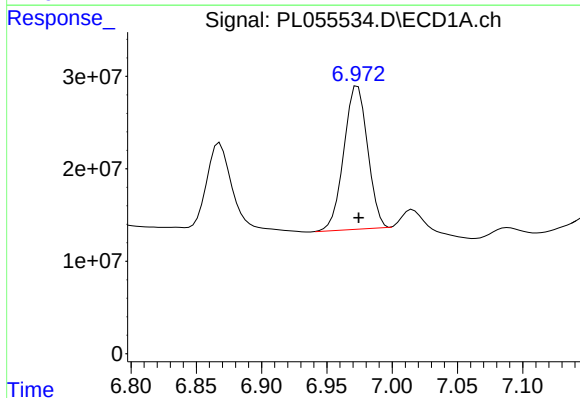
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 398351824
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



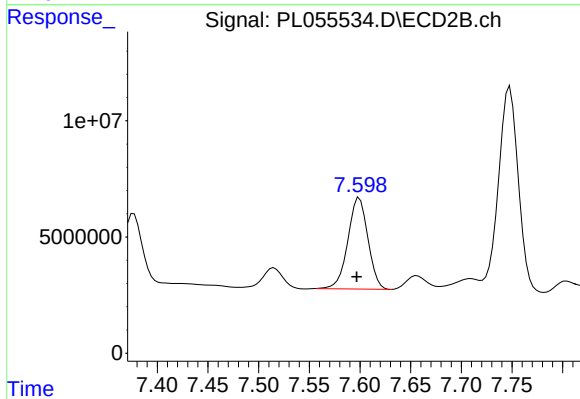
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 111350874
Conc: 48.84 ng/ml



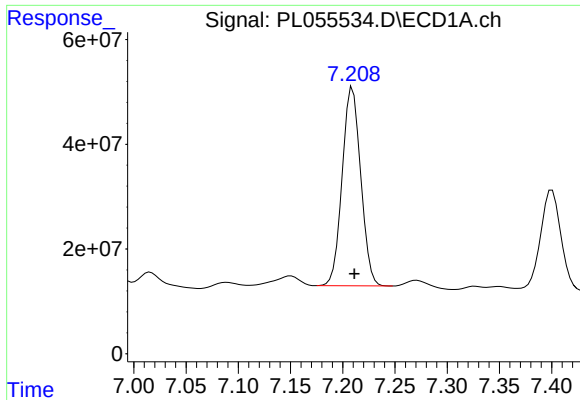
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 196415660
Conc: 42.60 ng/ml



#20 Methoxychlor

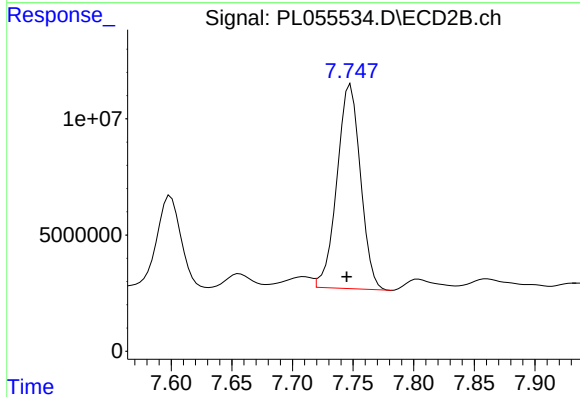
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 54127851
Conc: 44.92 ng/ml



#21 Endrin ketone

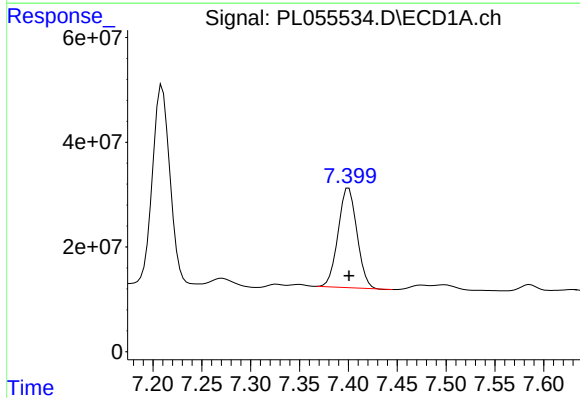
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 468369371
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



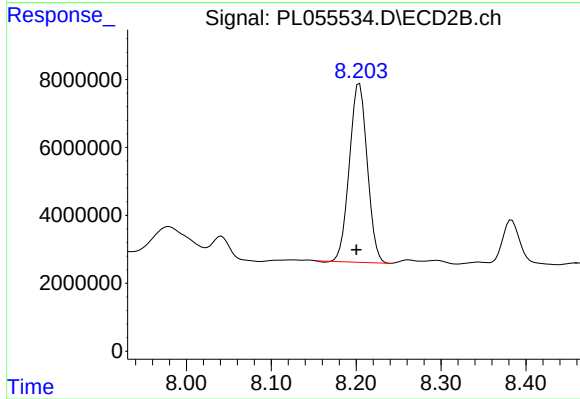
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 118579109
Conc: 49.03 ng/ml



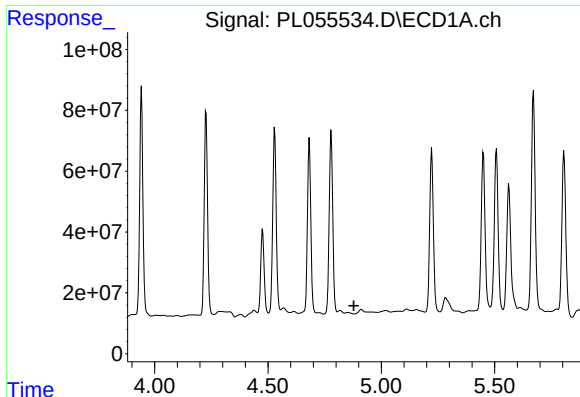
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 255642971
Conc: 40.78 ng/ml



#22 Mirex

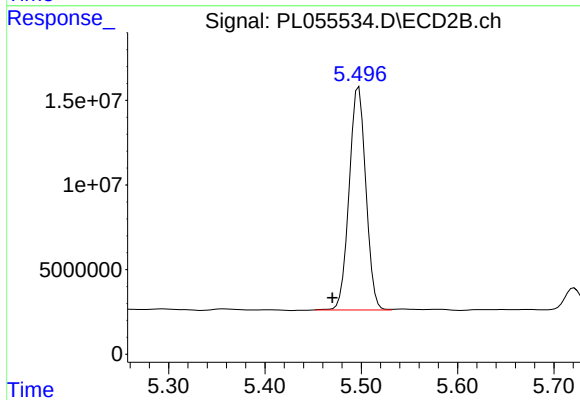
R.T.: 8.204 min
Delta R.T.: 0.004 min
Response: 77067906
Conc: 45.25 ng/ml



#24 Chlordane-2

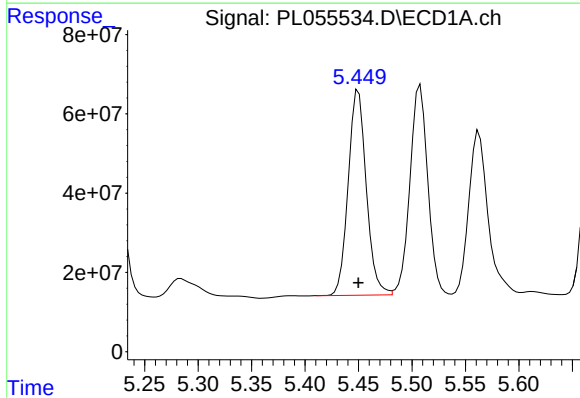
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



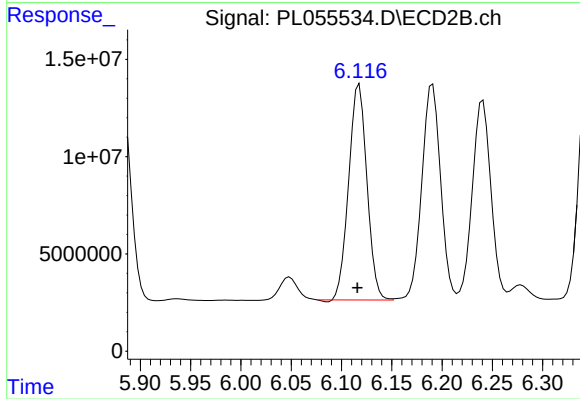
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 157833184
Conc: 1529.49 ng/ml



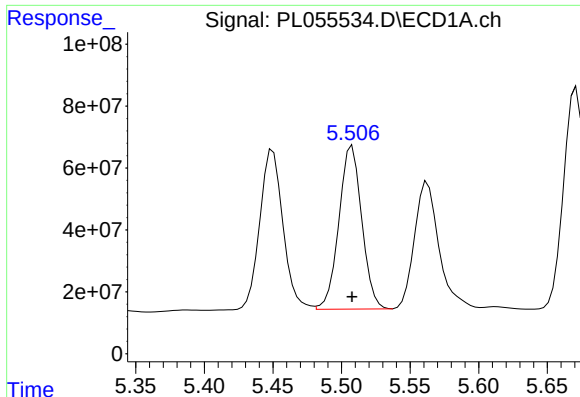
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 610826815
Conc: 544.22 ng/ml



#25 Chlordane-3

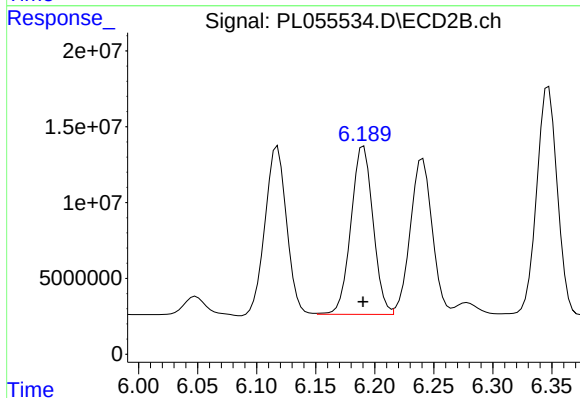
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 139524837
Conc: 400.78 ng/ml



#26 Chlordane-4

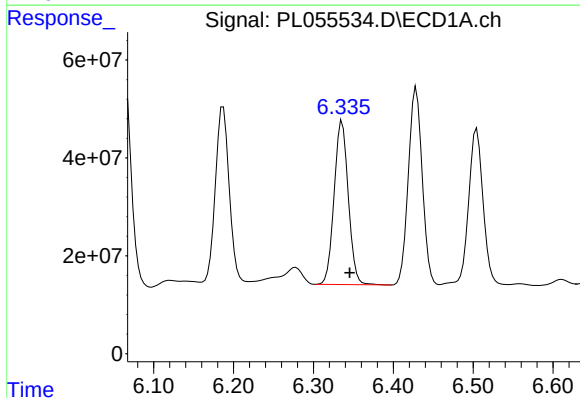
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 613513026
Conc: 656.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



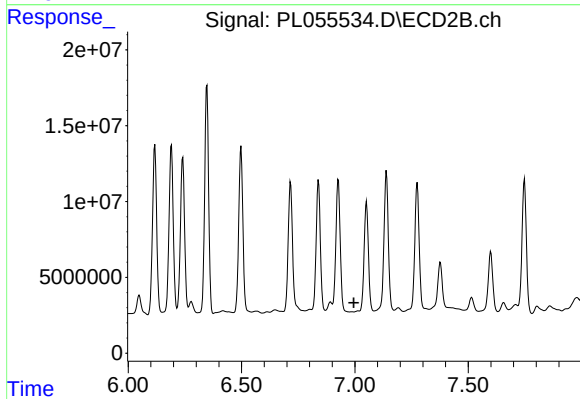
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 144188299
Conc: 347.27 ng/ml



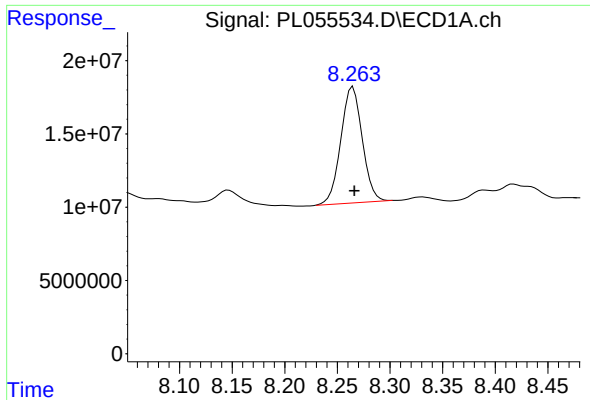
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: -0.010 min
Response: 411053168
Conc: 1328.37 ng/ml



#27 Chlordane-5

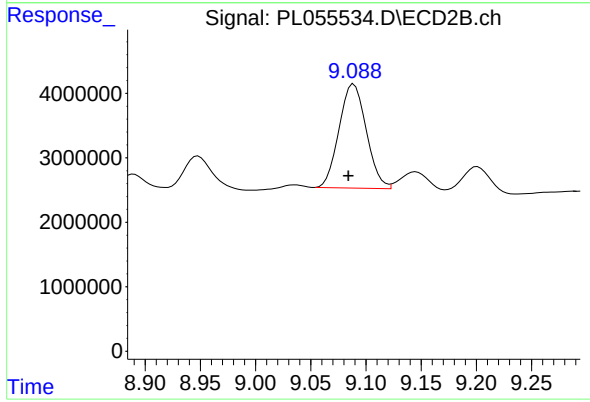
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 112575411
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-010220-0-2-COMP-B7MS



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.005 min
Response: 27730241
Conc: 12.52 ng/ml