

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 12:04
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:22:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.044	539.2E6	120.1E6	51.863	49.286
28)	SA Decachlor...	8.325	9.128	444.7E6	115.2E6	50.249	47.662
Target Compounds							
2)	A alpha-BHC	3.984	4.436	881.5E6	169.5E6	51.742	50.349
3)	MA gamma-BHC...	4.271	4.721	802.0E6	155.3E6	53.379	50.498
4)	MA Heptachlor	4.577	5.231	804.1E6	140.6E6	52.511	48.931
5)	MB Aldrin	4.828	5.537	749.1E6	129.0E6	53.458	48.880
6)	B beta-BHC	4.521	4.892	332.7E6	69923724	51.746	46.669
7)	B delta-BHC	4.729	5.110	757.1E6	126.4E6	54.057	50.161
8)	B Heptachlo...	5.274	5.923	695.8E6	116.6E6	53.873	49.045
9)	A Endosulfan I	5.616	6.281	626.1E6	113.9E6	52.856	48.602
10)	B gamma-Chl...	5.502	6.157	684.8E6	121.8E6	53.332	48.947
11)	B alpha-Chl...	5.561	6.230	657.2E6	121.1E6	52.366	48.656
12)	B 4,4'-DDE	5.724	6.387	609.1E6	114.8E6	52.662	48.047
13)	MA Dieldrin	5.861	6.538	652.7E6	117.6E6	53.370	48.566
14)	MA Endrin	6.119	6.757	584.4E6	102.5E6	52.909	48.350
15)	B Endosulfa...	6.392	6.966	538.3E6	106.5E6	51.395	48.990
16)	A 4,4'-DDD	6.242	6.877	444.4E6	86584275	53.882	48.928
17)	MA 4,4'-DDT	6.484	7.177	482.6E6	94338934	53.228	48.093
18)	B Endrin al...	6.560	7.089	439.1E6	90793238	51.273	47.998
19)	B Endosulfa...	6.774	7.313	472.5E6	99150838	50.452	48.005
20)	A Methoxychlor	7.029	7.635	230.3E6	53433865	50.311	47.886
21)	B Endrin ke...	7.268	7.784	506.2E6	105.4E6	50.395	46.535
22)	Mirex	7.461	8.240	369.1E6	79914906	48.461	47.177
23)	Chlordane-1	4.447f	0.000	6101401	0	15.709	N.D. #
24)	Chlordane-2	0.000	5.537f	0	129.0E6	N.D.	1360.914 #
25)	Chlordane-3	5.502	6.157	684.8E6	121.8E6	556.173	365.587 #
26)	Chlordane-4	5.561	6.230	657.2E6	121.1E6	648.230	298.950 #
27)	Chlordane-5	6.392	0.000	538.3E6	0	1459.518	N.D. #

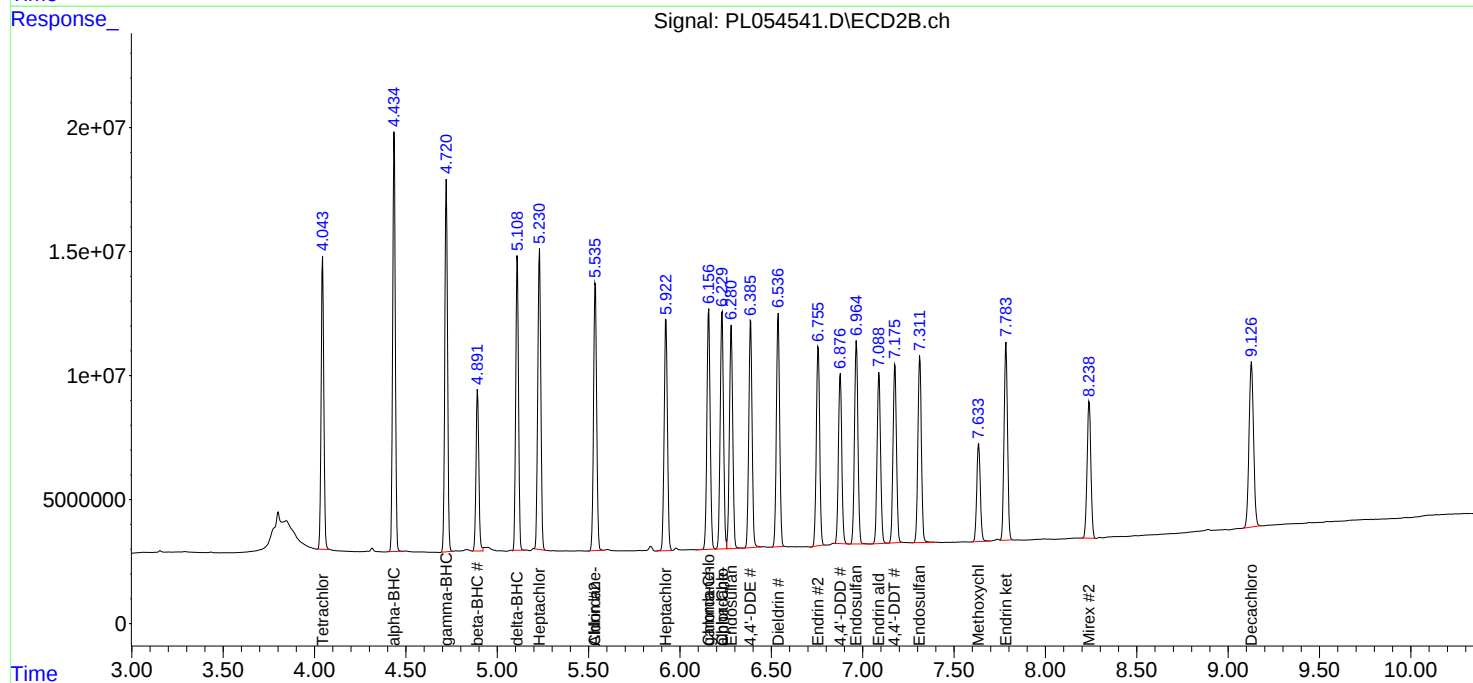
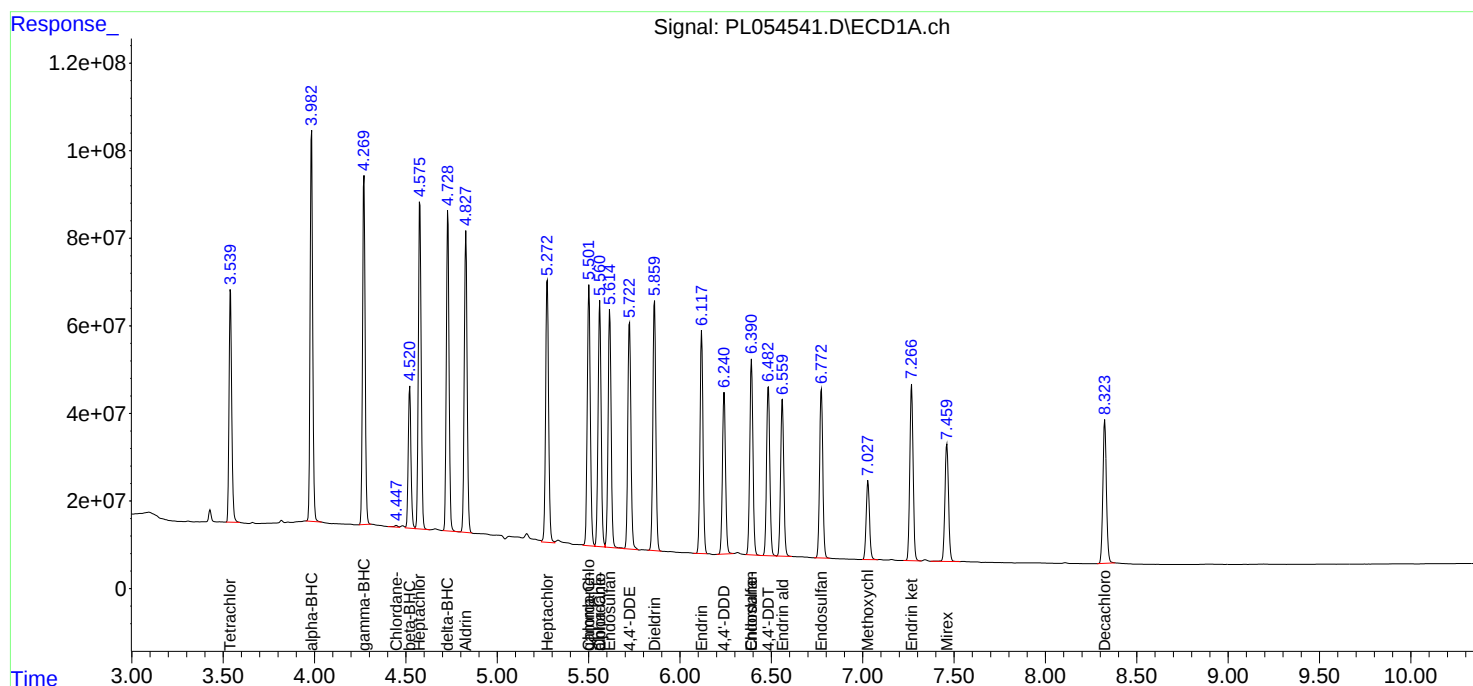
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

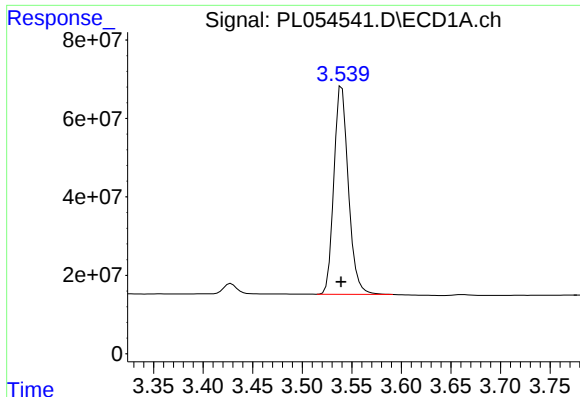
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 12:04
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:22:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

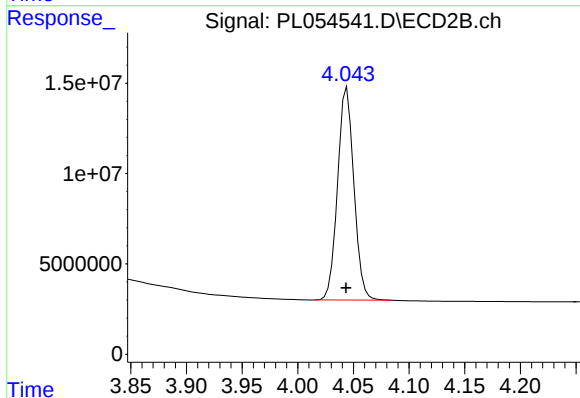




#1 Tetrachloro-m-xylene

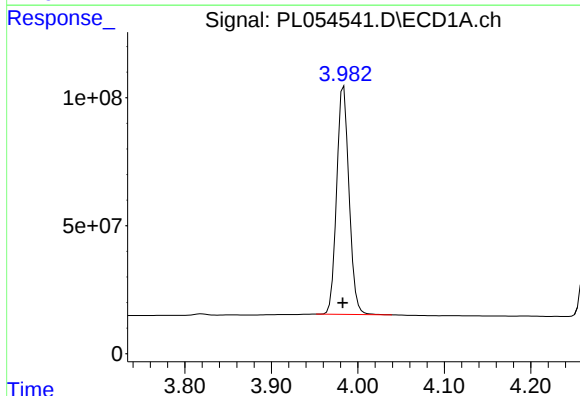
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 539240433
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



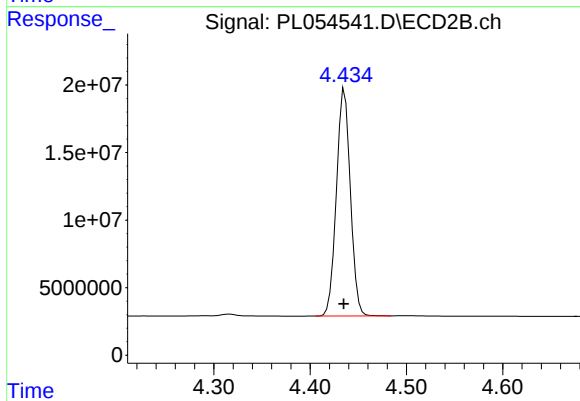
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 120073444
Conc: 49.29 ng/ml



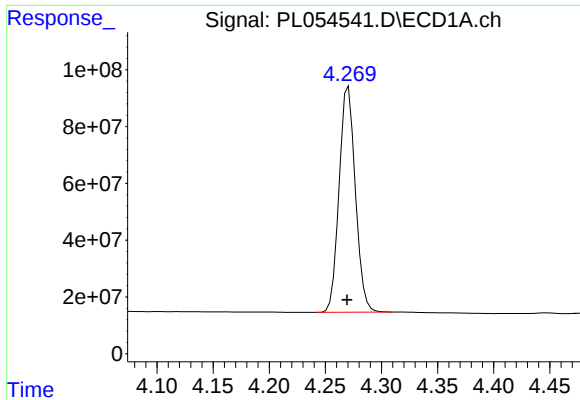
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 881464268
Conc: 51.74 ng/ml



#2 alpha-BHC

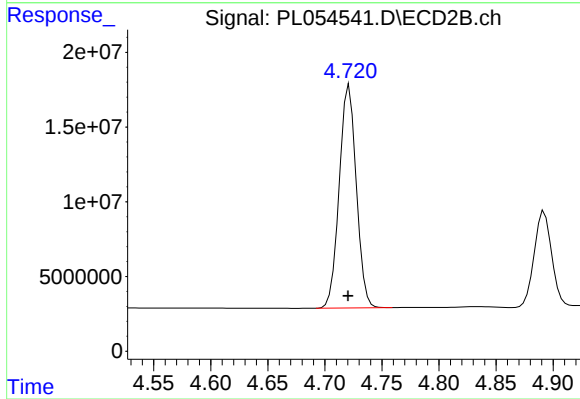
R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 169527071
Conc: 50.35 ng/ml



#3 gamma-BHC (Lindane)

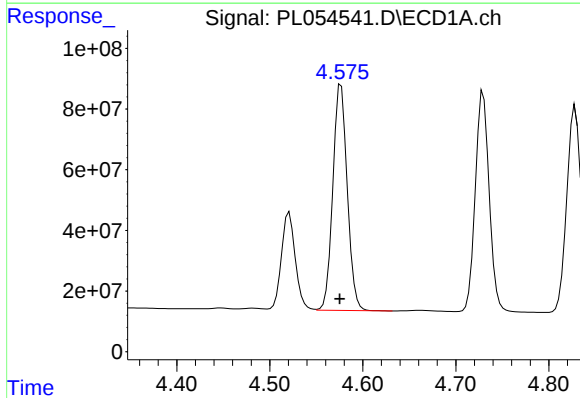
R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 801997839
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



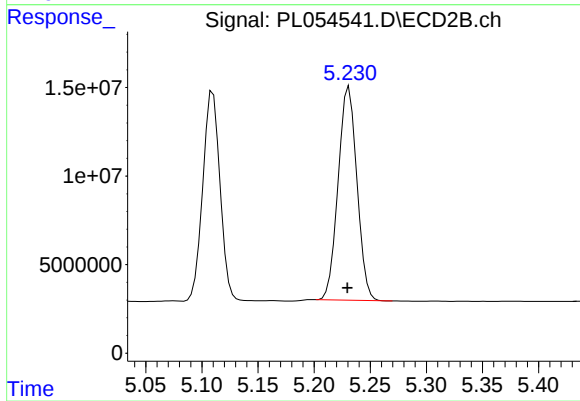
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 155270875
Conc: 50.50 ng/ml



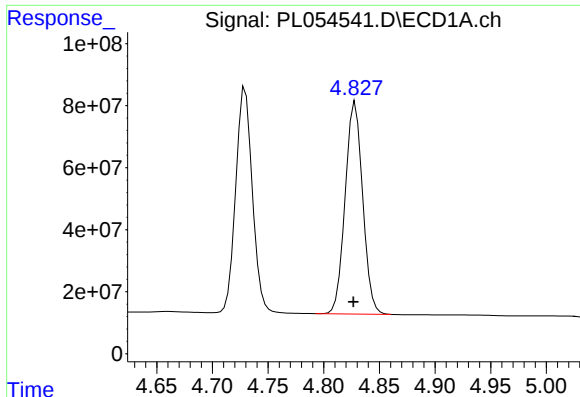
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 804091195
Conc: 52.51 ng/ml



#4 Heptachlor

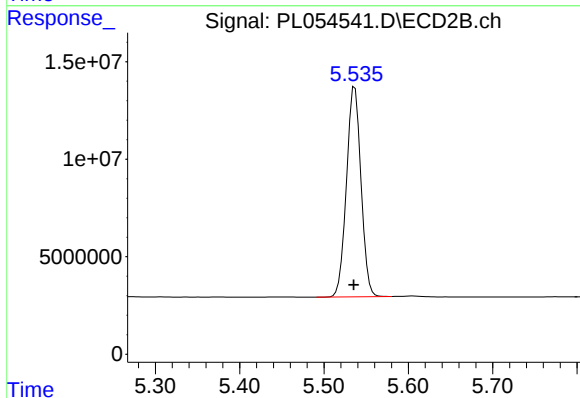
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 140613437
Conc: 48.93 ng/ml



#5 Aldrin

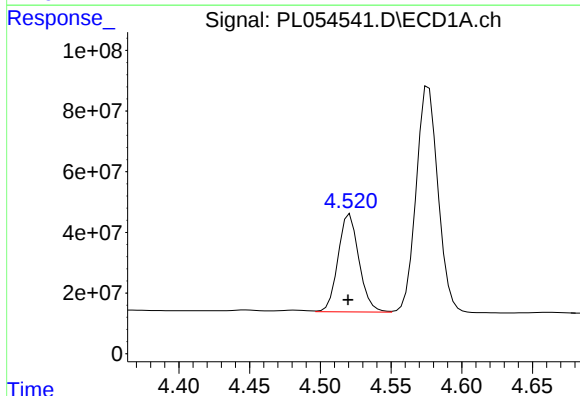
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 749084935
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



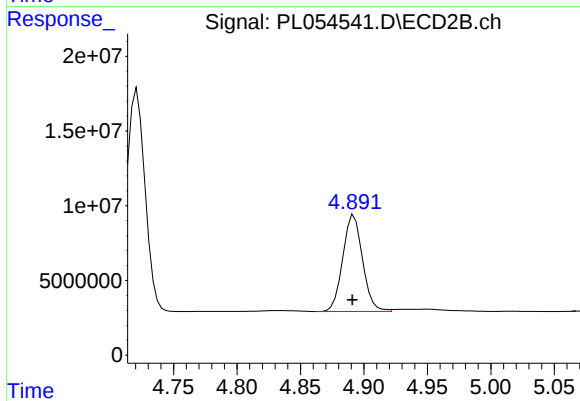
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 129017275
Conc: 48.88 ng/ml



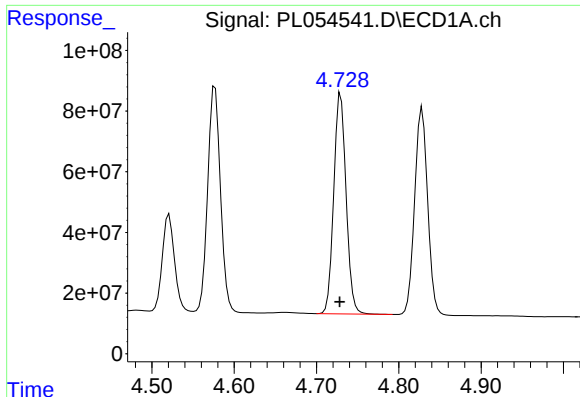
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 332675315
Conc: 51.75 ng/ml



#6 beta-BHC

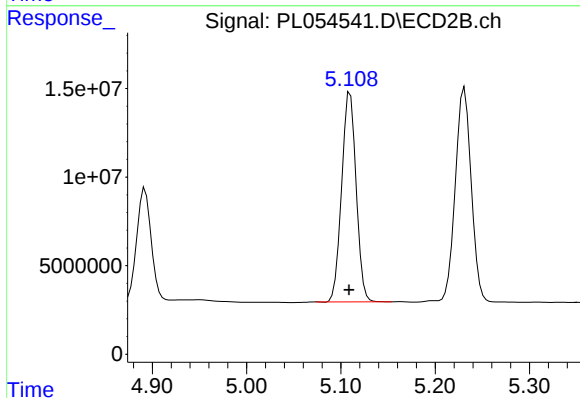
R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 69923724
Conc: 46.67 ng/ml



#7 delta-BHC

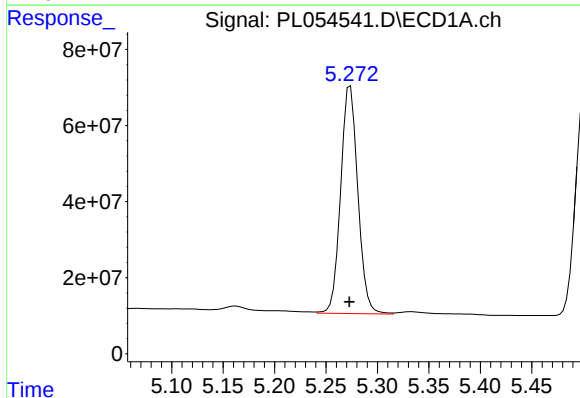
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 757111567
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



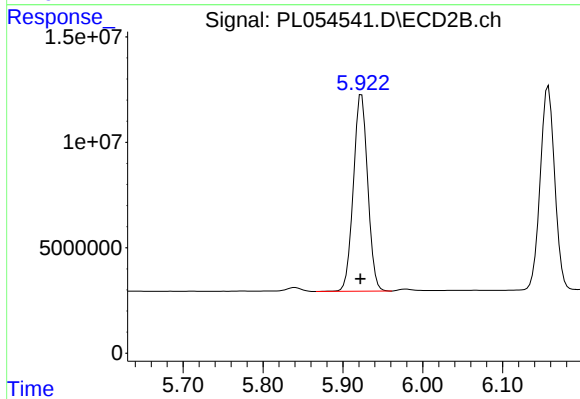
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 126357740
Conc: 50.16 ng/ml



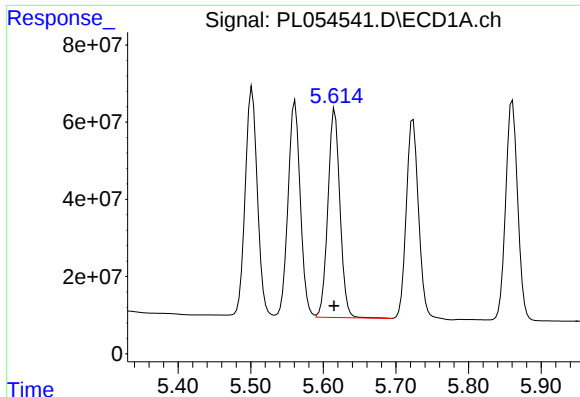
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 695802145
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

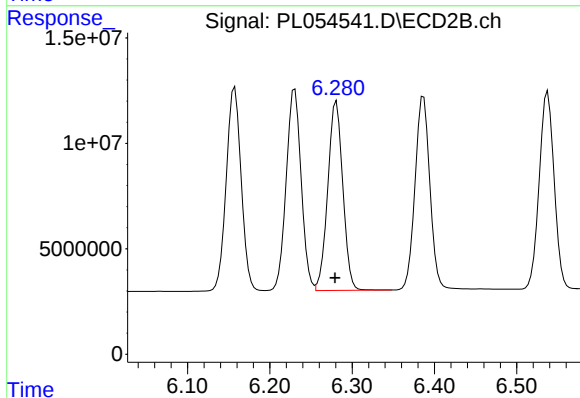
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 116564585
Conc: 49.05 ng/ml



#9 Endosulfan I

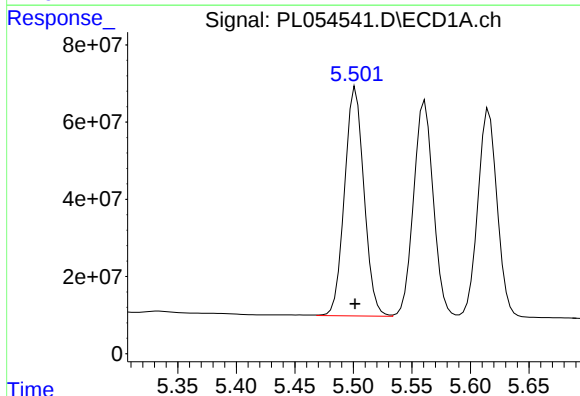
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 626132213
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



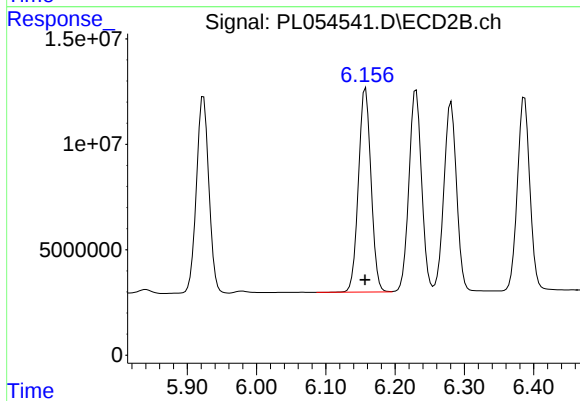
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 113943091
Conc: 48.60 ng/ml



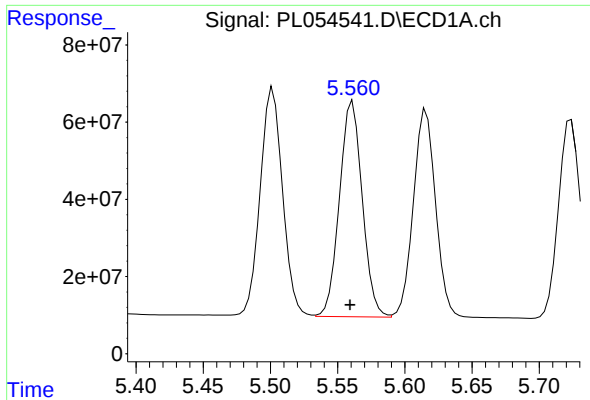
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 684763509
Conc: 53.33 ng/ml



#10 gamma-Chlordane

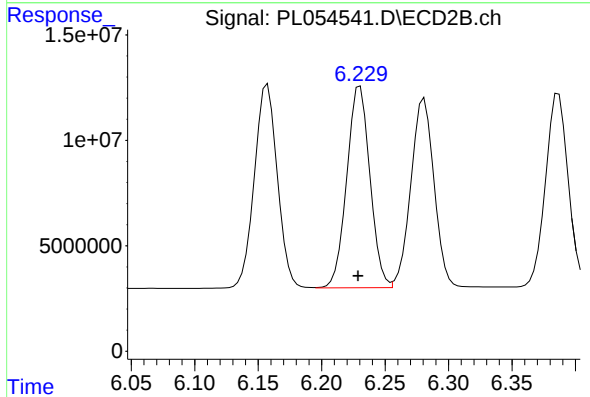
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 121801132
Conc: 48.95 ng/ml



#11 alpha-Chlordane

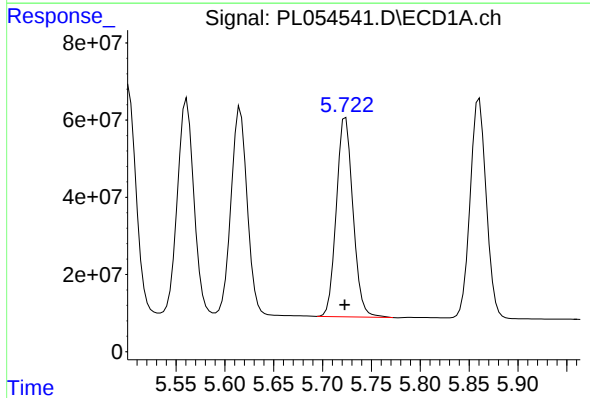
R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 657166023
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



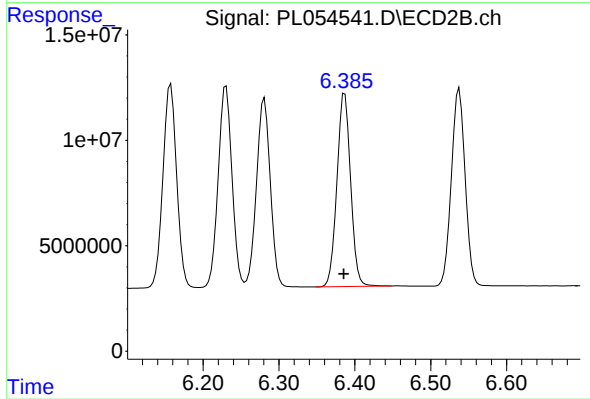
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 121108649
Conc: 48.66 ng/ml



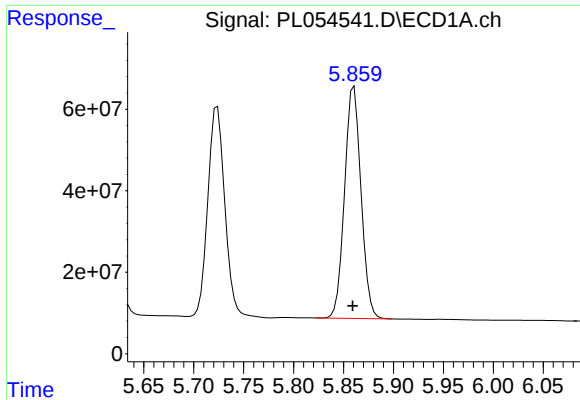
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 609120808
Conc: 52.66 ng/ml



#12 4,4'-DDE

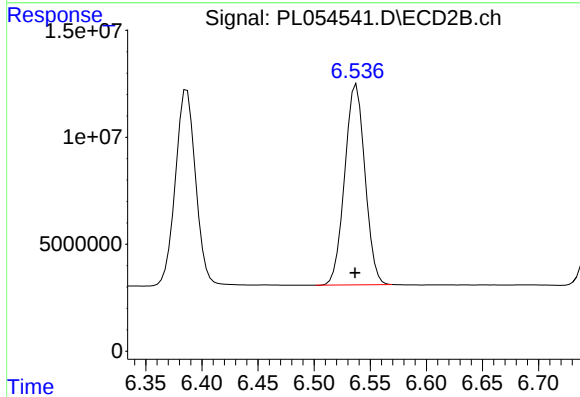
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 114774425
Conc: 48.05 ng/ml



#13 Dieldrin

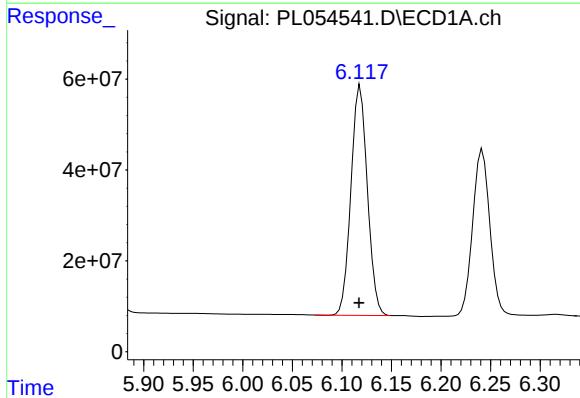
R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 652668229
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



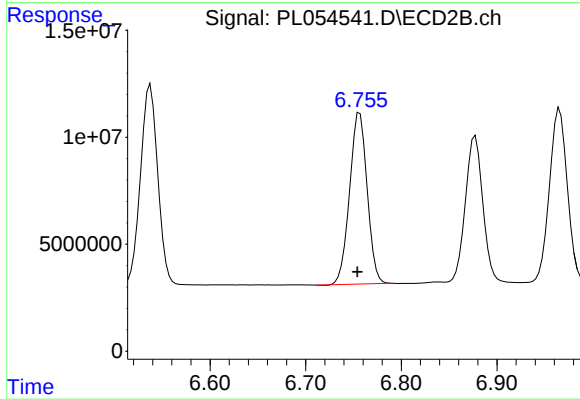
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 117615561
Conc: 48.57 ng/ml



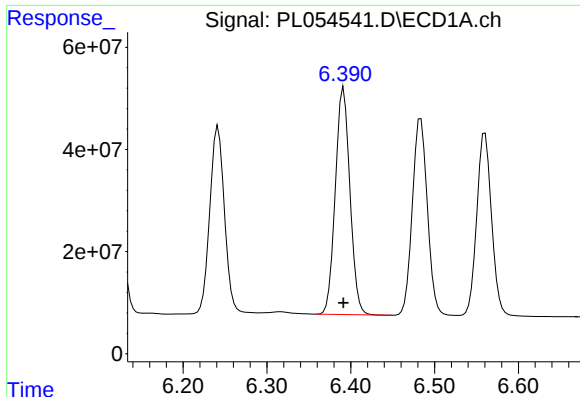
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 584435873
Conc: 52.91 ng/ml



#14 Endrin

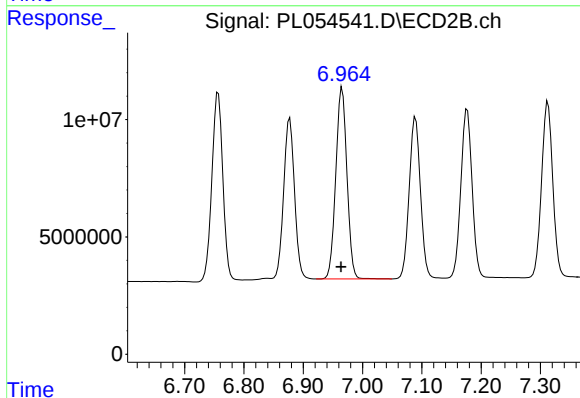
R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 102486255
Conc: 48.35 ng/ml



#15 Endosulfan II

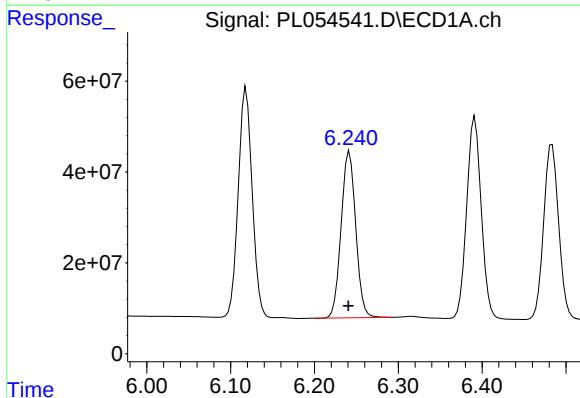
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 538323118
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



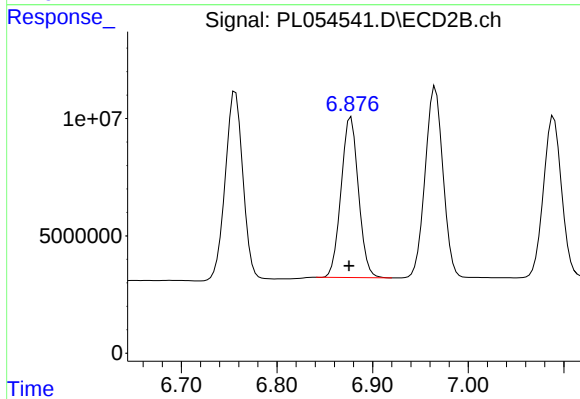
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 106497966
Conc: 48.99 ng/ml



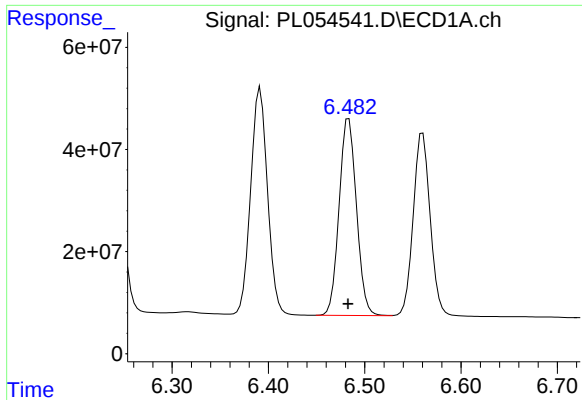
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 444435152
Conc: 53.88 ng/ml



#16 4,4'-DDD

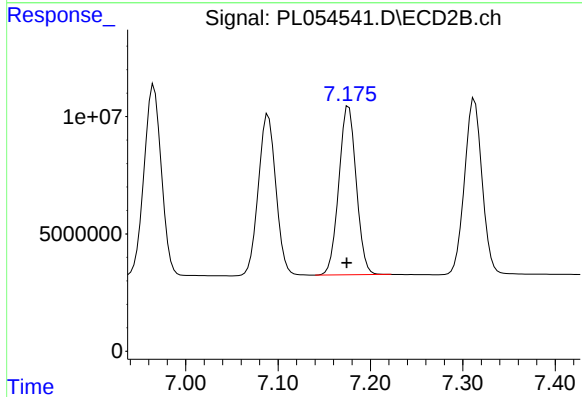
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 86584275
Conc: 48.93 ng/ml



#17 4,4'-DDT

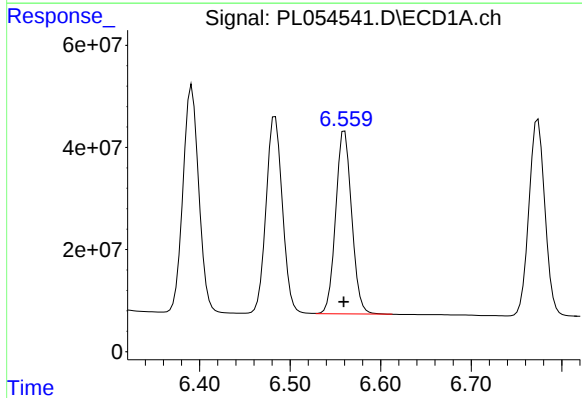
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 482591728
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



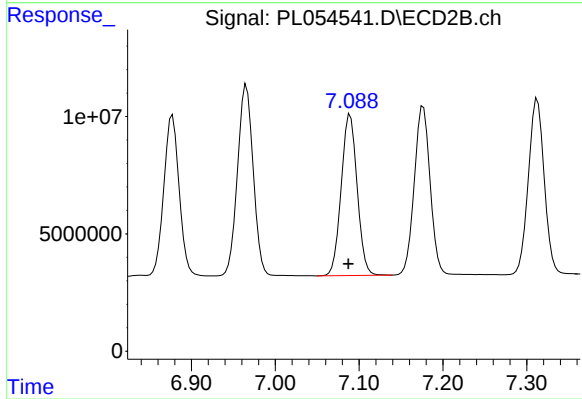
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 94338934
Conc: 48.09 ng/ml



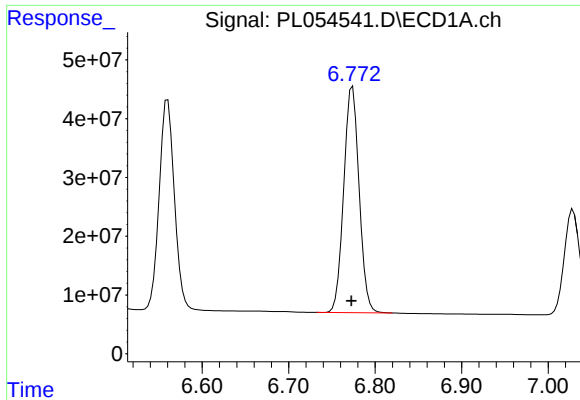
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 439117082
Conc: 51.27 ng/ml



#18 Endrin aldehyde

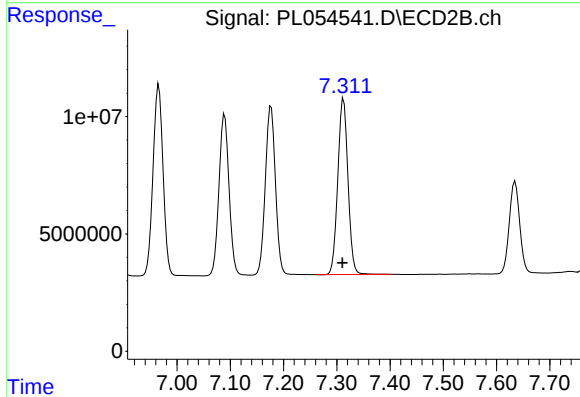
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 90793238
Conc: 48.00 ng/ml



#19 Endosulfan Sulfate

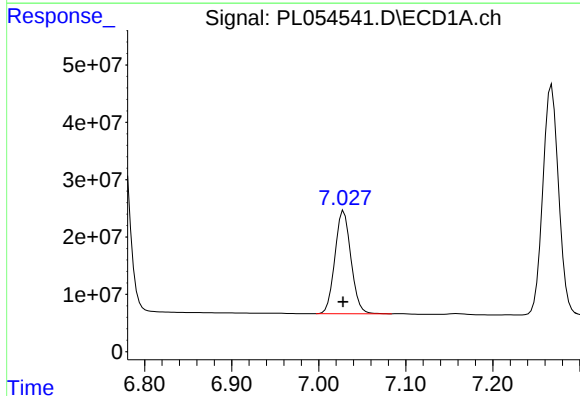
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 472463060
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



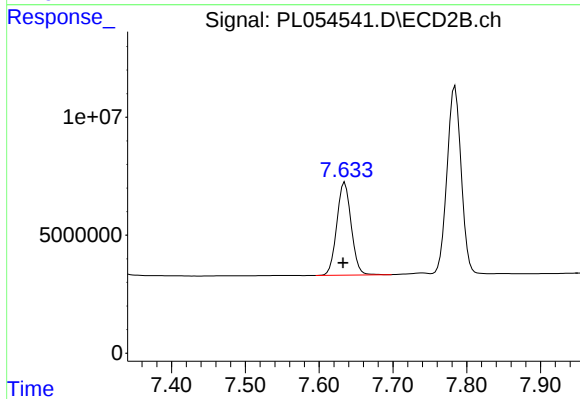
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 99150838
Conc: 48.00 ng/ml



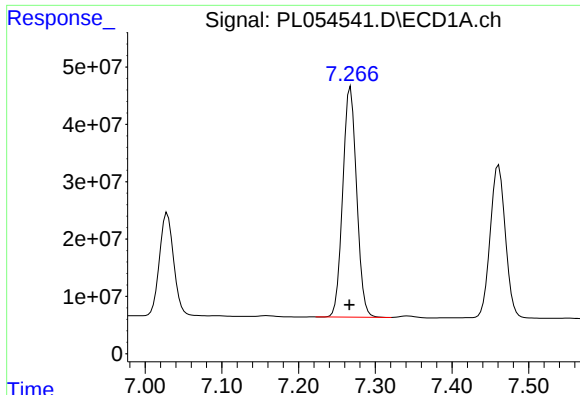
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 230266480
Conc: 50.31 ng/ml



#20 Methoxychlor

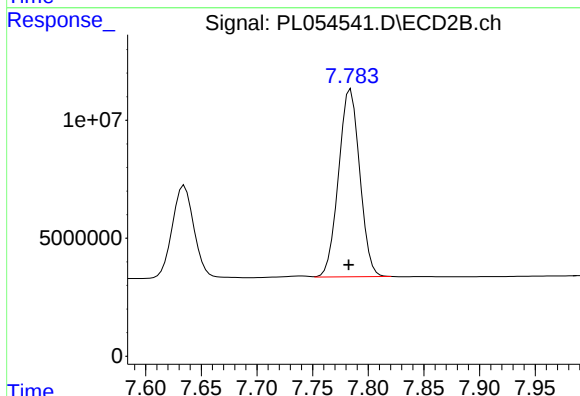
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 53433865
Conc: 47.89 ng/ml



#21 Endrin ketone

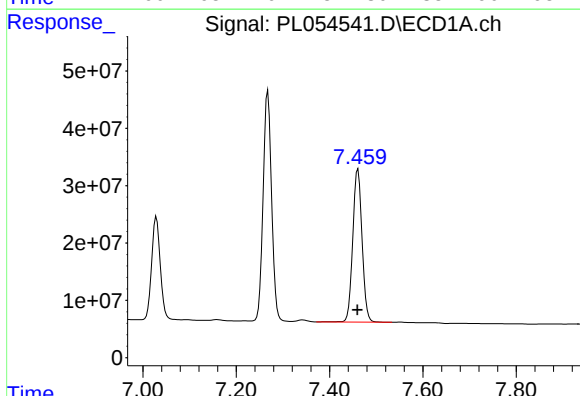
R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 506245198
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



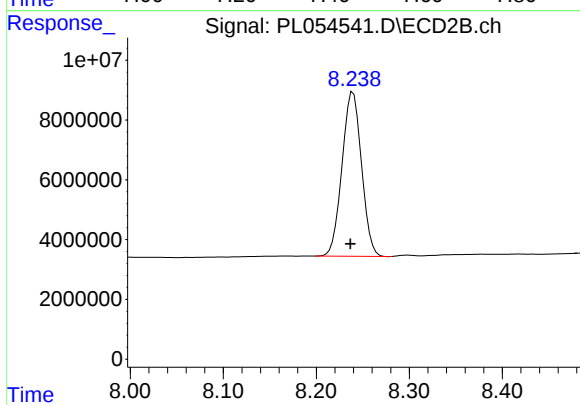
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 105381683
Conc: 46.54 ng/ml



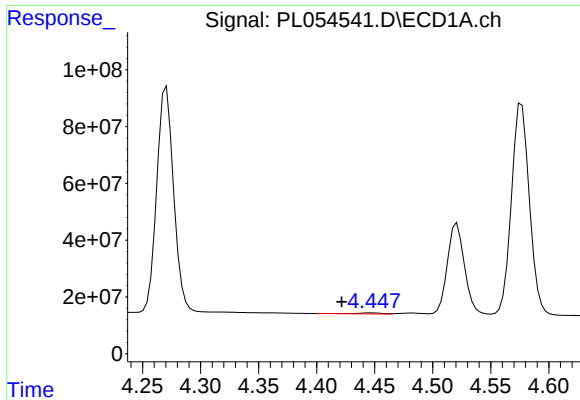
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 369106069
Conc: 48.46 ng/ml



#22 Mirex

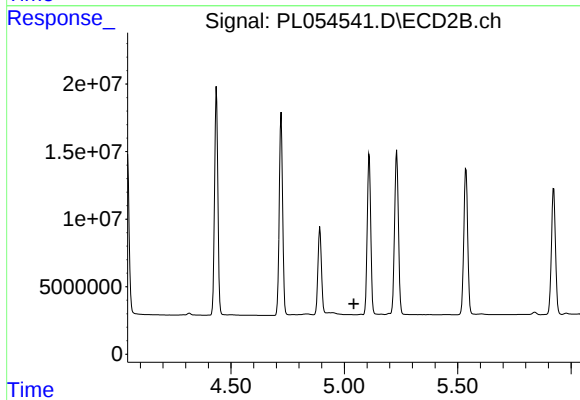
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 79914906
Conc: 47.18 ng/ml



#23 Chlordane-1

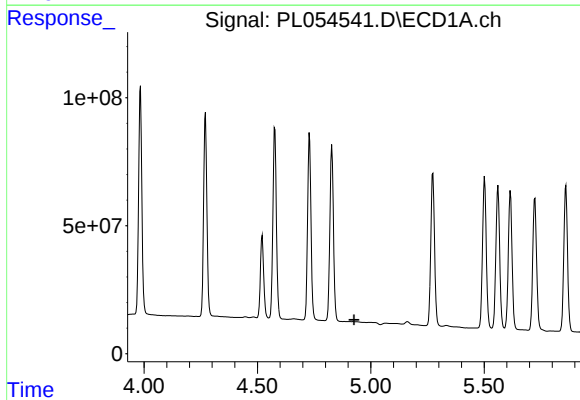
R.T.: 4.447 min
Delta R.T.: 0.026 min
Response: 6101401
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



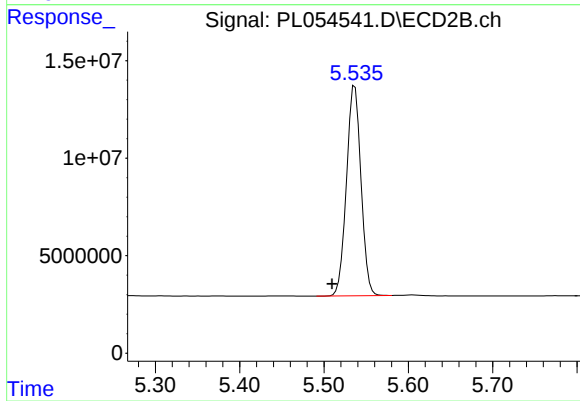
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



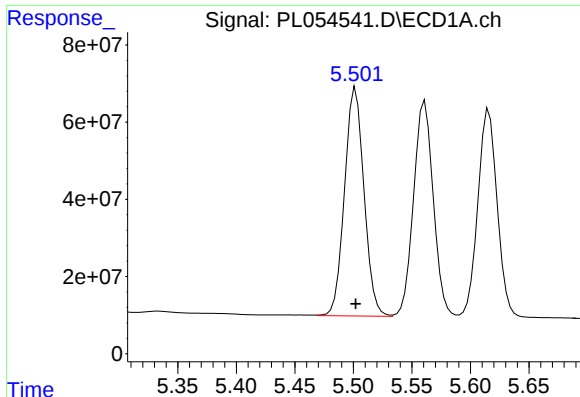
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

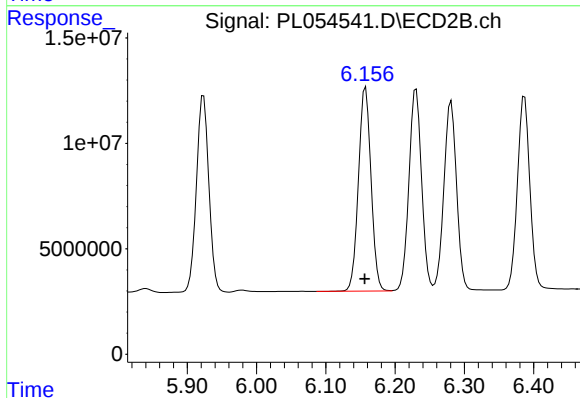
R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 129017275
Conc: 1360.91 ng/ml



#25 Chlordane-3

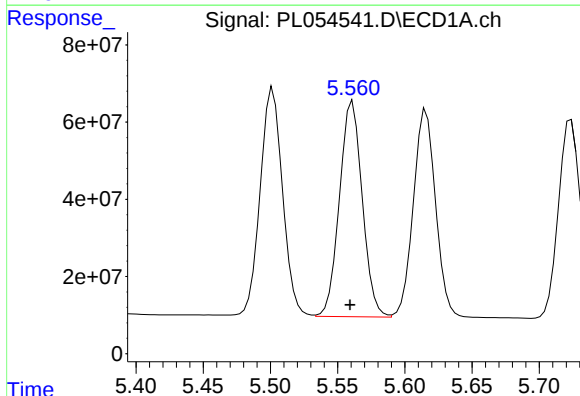
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 684763509
Conc: 556.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



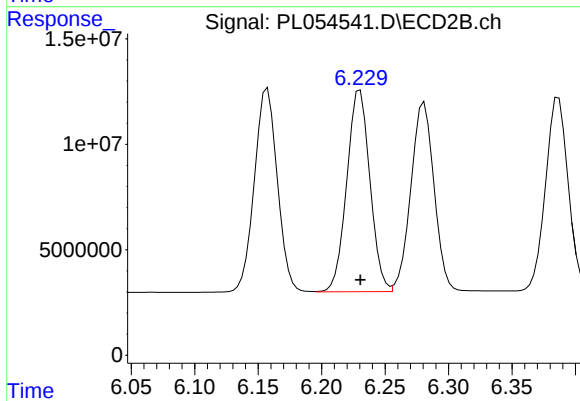
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 121801132
Conc: 365.59 ng/ml



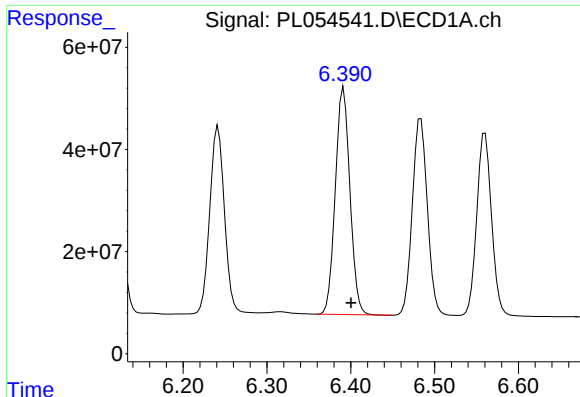
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 657166023
Conc: 648.23 ng/ml



#26 Chlordane-4

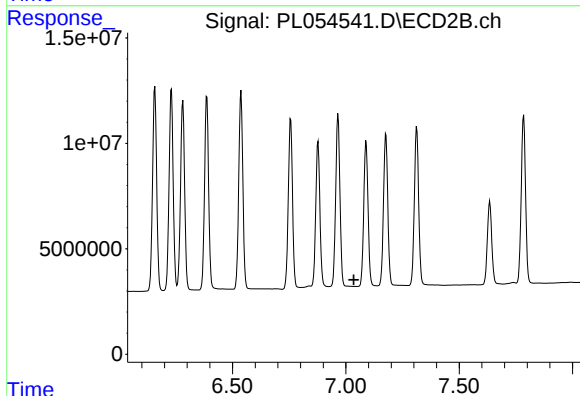
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 121108649
Conc: 298.95 ng/ml



#27 Chlordane-5

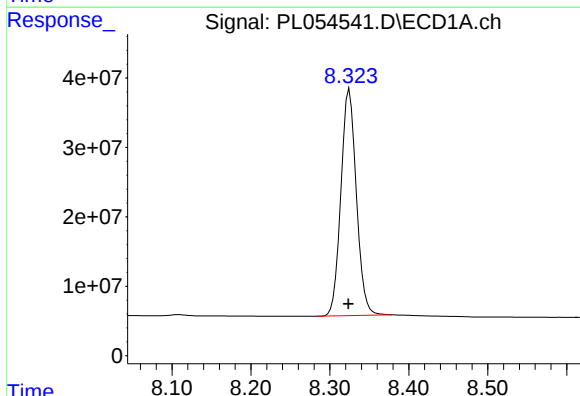
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 538323118
Conc: 1459.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



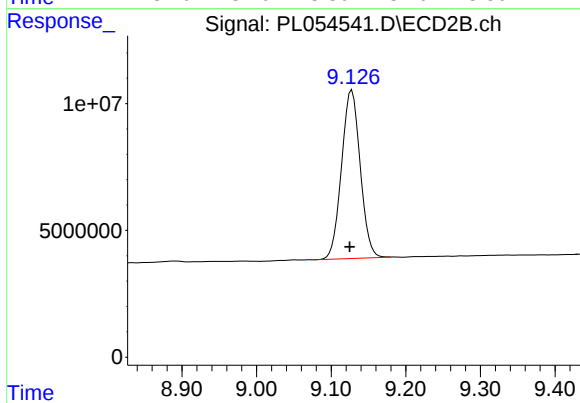
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 444746013
Conc: 50.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 115236357
Conc: 47.66 ng/ml