

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 03:18
 Operator : AJ\SJ
 Sample : K2186-21MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-TRACK-78-79MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 04:16:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	211.7E6	67960506	29.097	29.682
28)	SA Decachlor...	8.033	9.027	245.8E6	77201903	29.222	33.299
Target Compounds							
2)	A alpha-BHC	3.787	4.366	784.9E6	220.4E6	67.304	68.605
3)	MA gamma-BHC...	4.064	4.650	732.7E6	206.6E6	68.195	69.034
4)	MA Heptachlor	4.351	5.156	742.3E6	204.0E6	67.331	66.318
5)	MB Aldrin	4.591	5.460	697.0E6	193.0E6	67.576	67.357
6)	B beta-BHC	4.317	4.823	293.4E6	89599381	65.157	67.587
7)	B delta-BHC	4.512	5.039	652.6E6	147.7E6	64.467	63.660
8)	B Heptachlor...	5.028	5.846	620.4E6	159.4E6	63.611	60.447
9)	A Endosulfan I	5.360	6.202	566.5E6	159.4E6	60.249	61.092
10)	B gamma-Chl...	5.251	6.080	620.0E6	172.5E6	60.352	60.767
11)	B alpha-Chl...	5.307	6.153	603.4E6	170.9E6	59.514	60.249
12)	B 4,4'-DDE	5.474	6.311	553.1E6	152.3E6	60.077	61.340
13)	MA Dieldrin	5.599	6.459	607.5E6	163.5E6	60.530	60.315
14)	MA Endrin	5.852	6.676	559.7E6	142.5E6	59.417	59.628
15)	B Endosulfa...	6.127	6.887	501.3E6	144.7E6	55.949	59.968
16)	A 4,4'-DDD	5.985	6.801	462.6E6	129.9E6	61.204	64.579
17)	MA 4,4'-DDT	6.220	7.099	460.1E6	130.6E6	60.742	62.270
18)	B Endrin al...	6.293	7.010	397.6E6	119.5E6	53.044	56.248
19)	B Endosulfa...	6.505	7.233	516.7E6	146.6E6	62.922	62.153
20)	A Methoxychlor	6.765	7.557	267.4E6	84121578	62.926	65.989
21)	B Endrin ke...	6.988	7.702	587.6E6	158.9E6	63.542	63.952
22)	Mirex	7.164	8.153	398.5E6	121.8E6	54.696	60.917
24)	Chlordane-2	0.000	5.460f	0	193.0E6	N.D.	1652.062 #
25)	Chlordane-3	5.251	6.080	620.0E6	172.5E6	556.693	452.335
26)	Chlordane-4	5.307	6.153	603.4E6	170.9E6	583.545	370.387 #
27)	Chlordane-5	6.127	0.000	501.3E6	0	1468.881	N.D. #

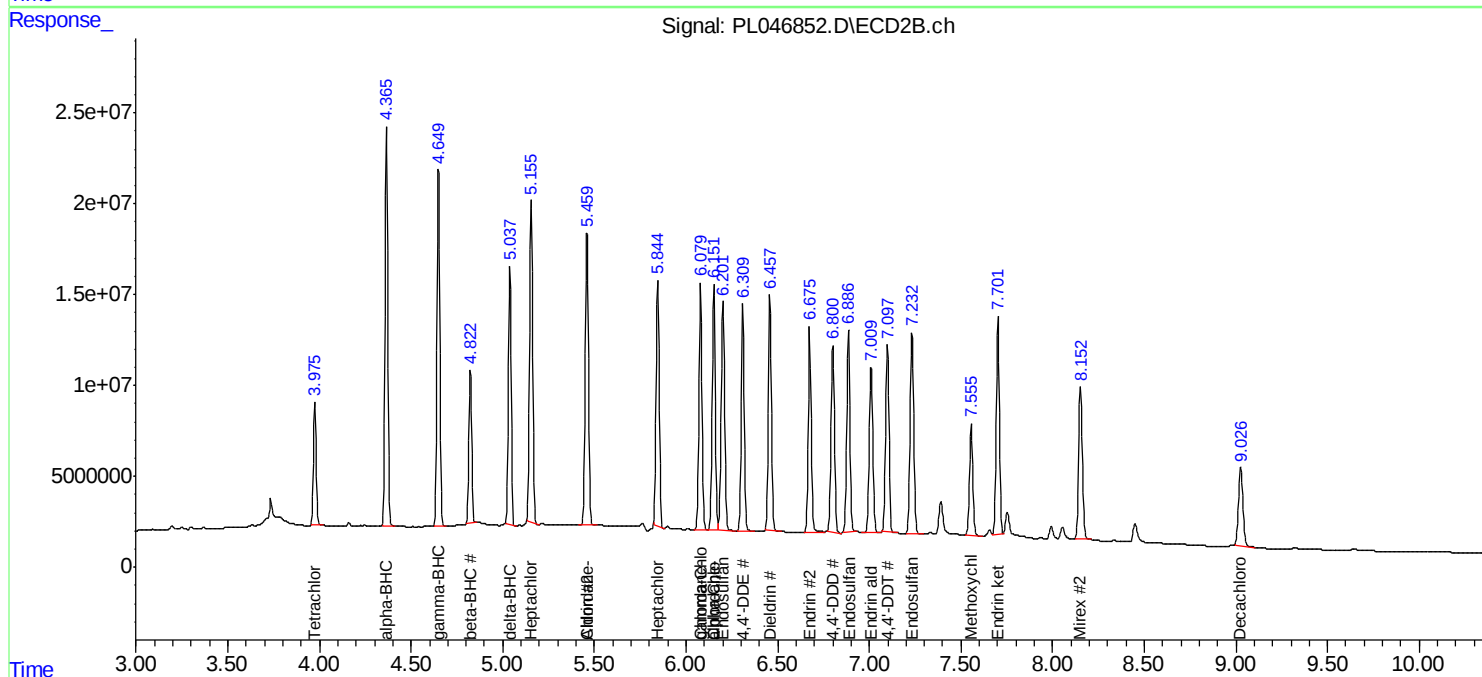
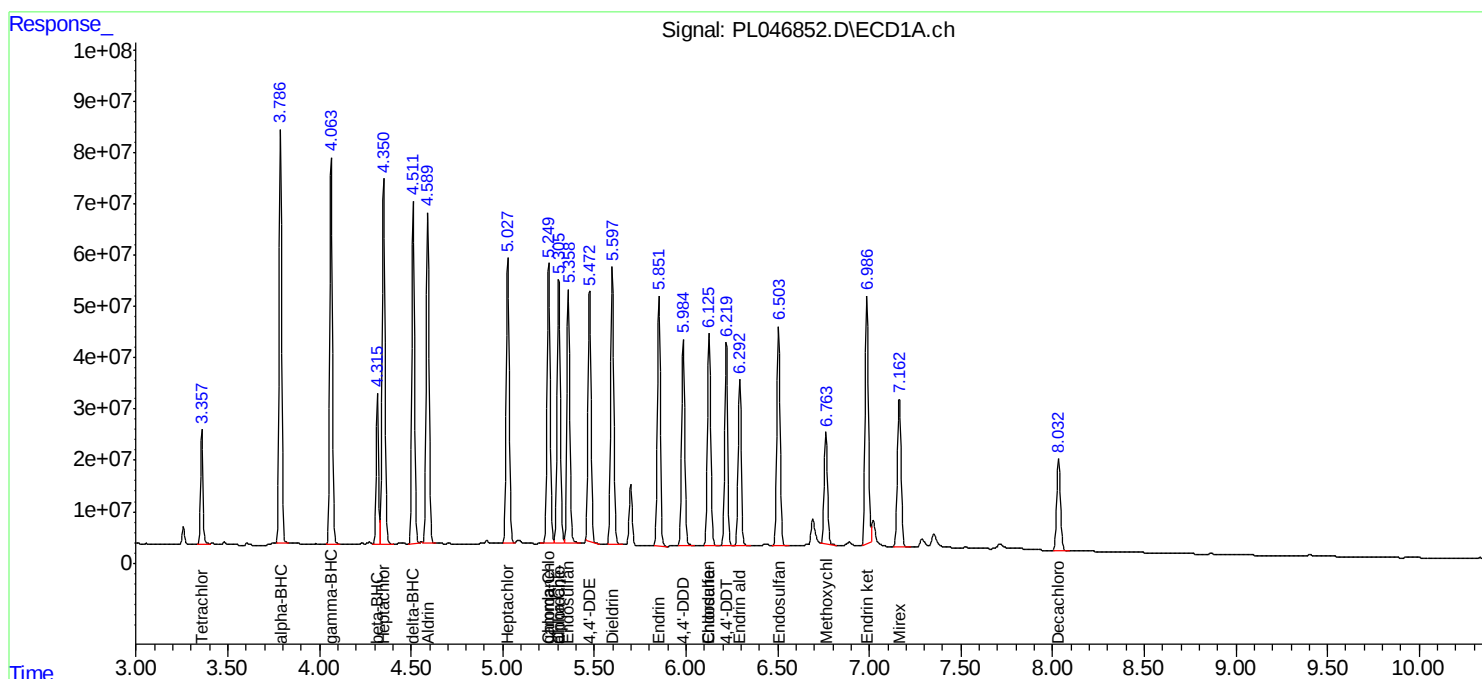
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

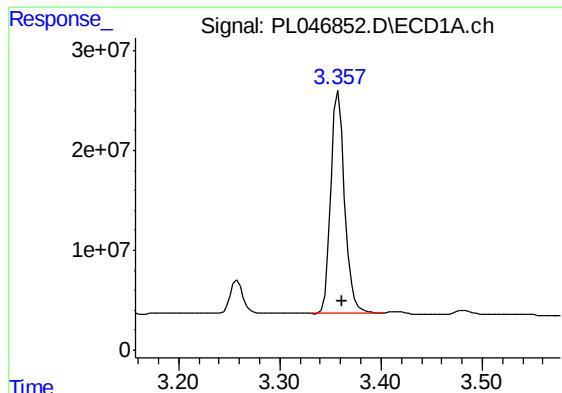
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 03:18
Operator : AJ\SJ
Sample : K2186-21MSD
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ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-TRACK-78-79MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 04:16:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.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

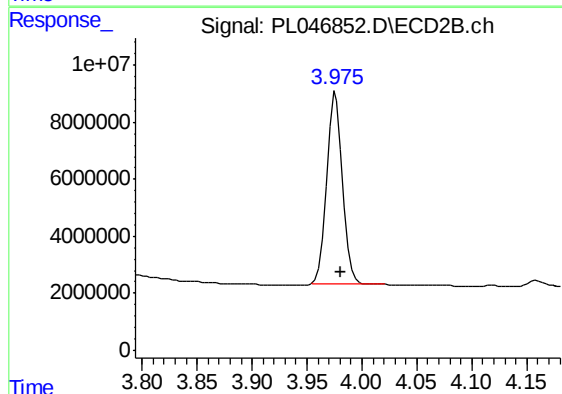




#1 Tetrachloro-m-xylene

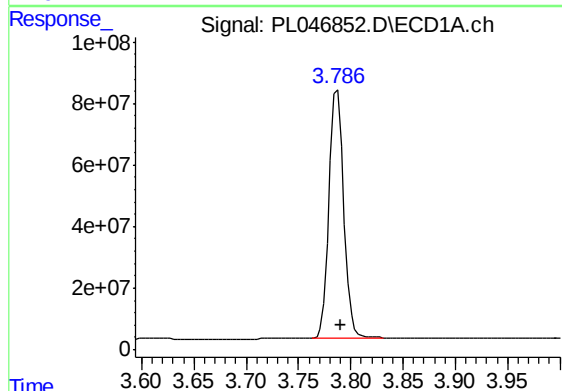
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 211671539
Conc: 29.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



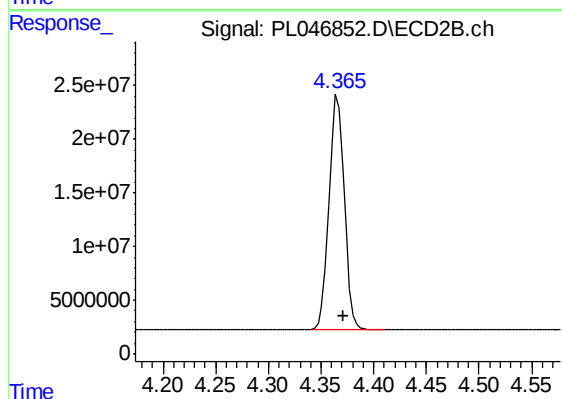
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 67960506
Conc: 29.68 ng/ml



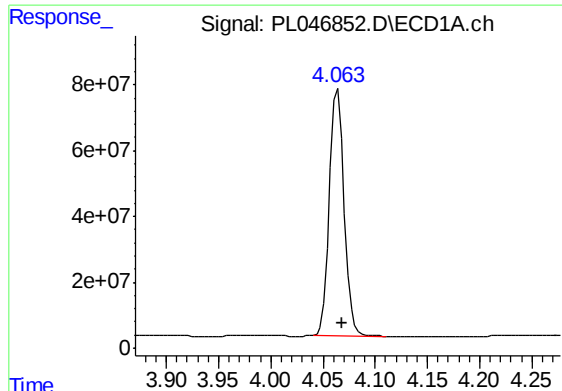
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 784902909
Conc: 67.30 ng/ml



#2 alpha-BHC

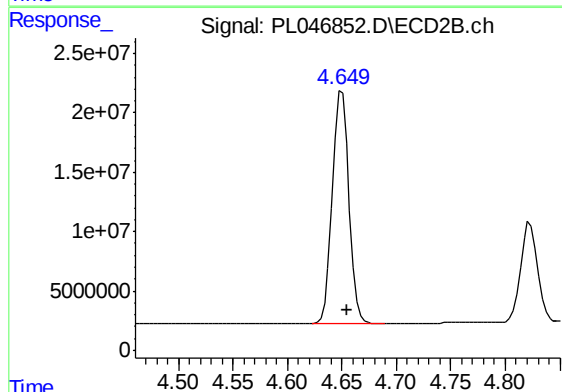
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 220448231
Conc: 68.61 ng/ml



#3 gamma-BHC (Lindane)

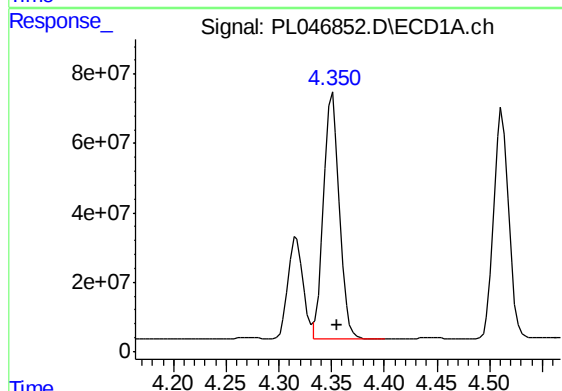
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 732727859
Conc: 68.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



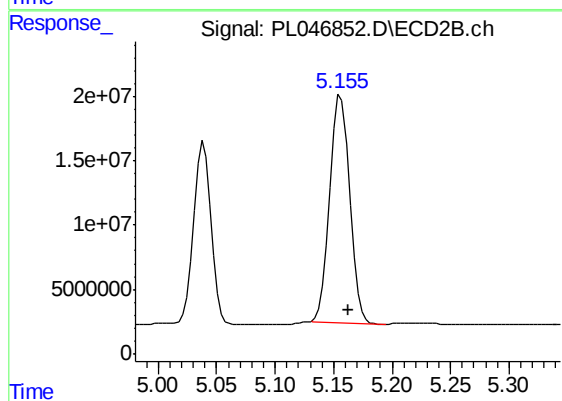
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 206619672
Conc: 69.03 ng/ml



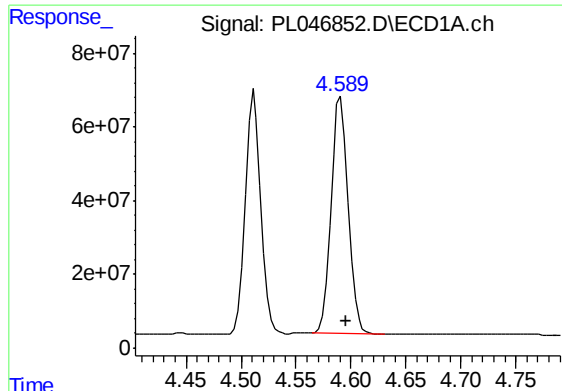
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 742332792
Conc: 67.33 ng/ml



#4 Heptachlor

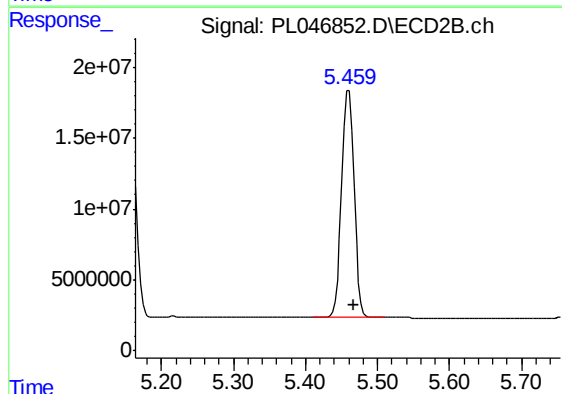
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 203986885
Conc: 66.32 ng/ml



#5 Aldrin

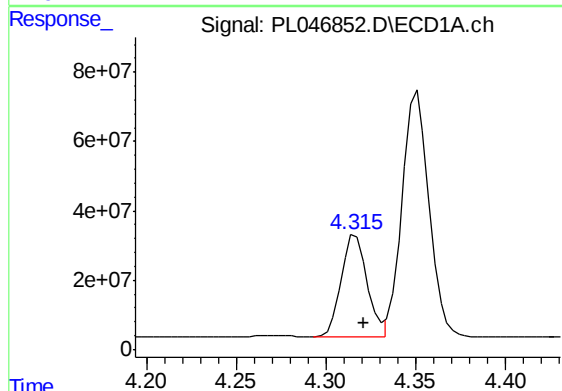
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 697046121
Conc: 67.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



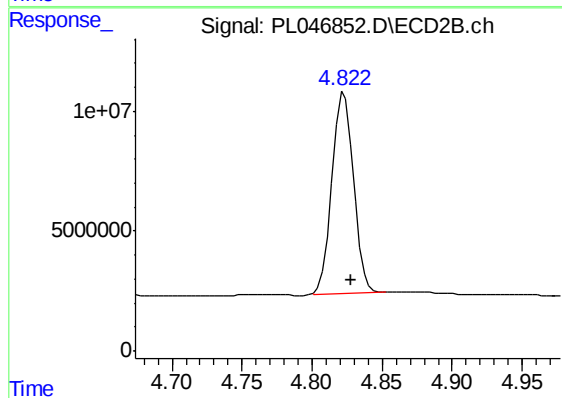
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 192976132
Conc: 67.36 ng/ml



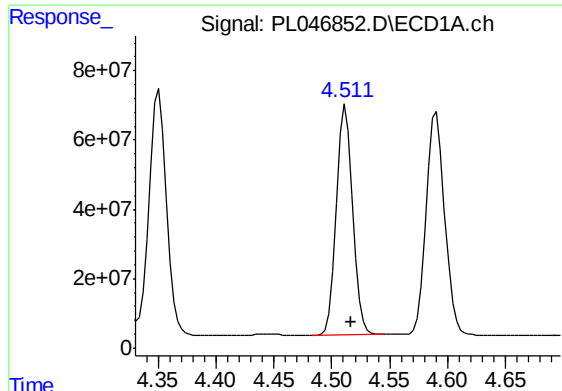
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 293365973
Conc: 65.16 ng/ml



#6 beta-BHC

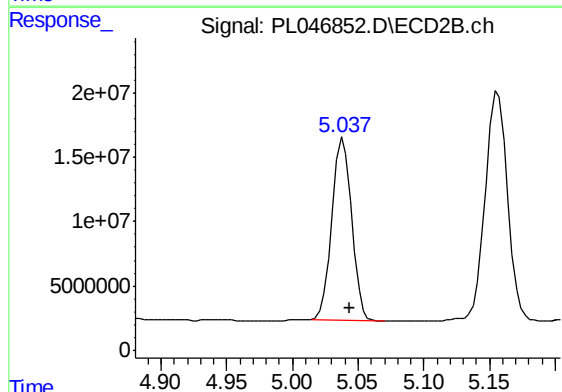
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 89599381
Conc: 67.59 ng/ml



#7 delta-BHC

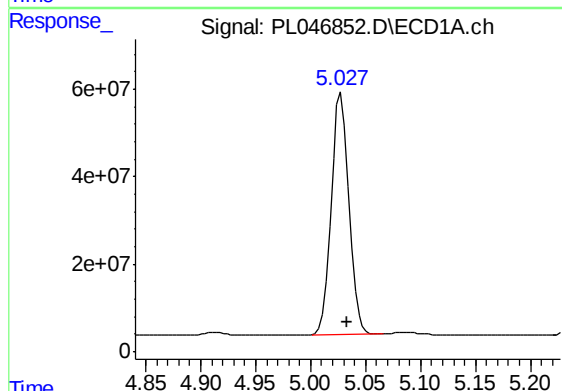
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 652599759
Conc: 64.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



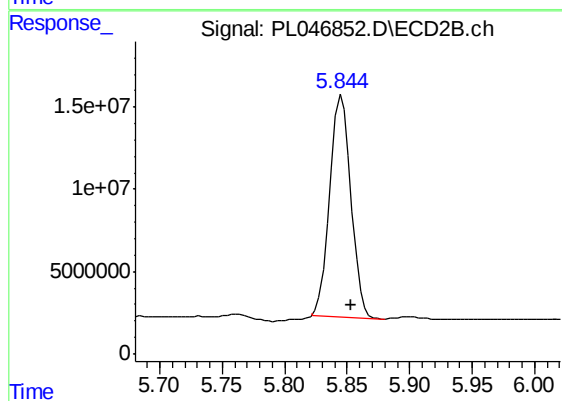
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 147701508
Conc: 63.66 ng/ml



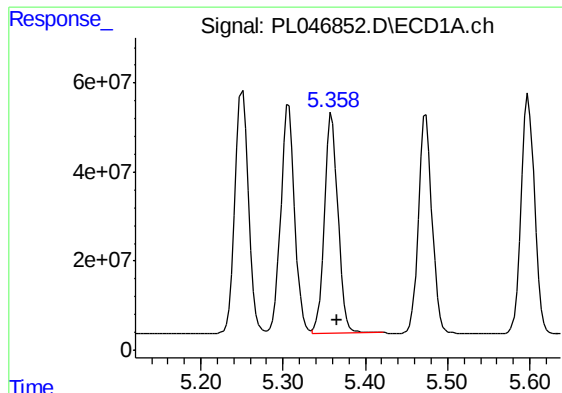
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 620433675
Conc: 63.61 ng/ml



#8 Heptachlor epoxide

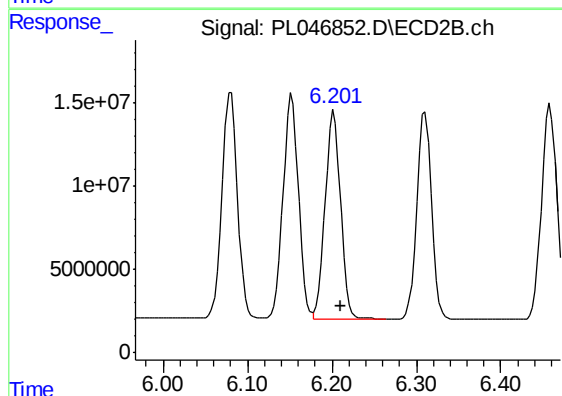
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 159411574
Conc: 60.45 ng/ml



#9 Endosulfan I

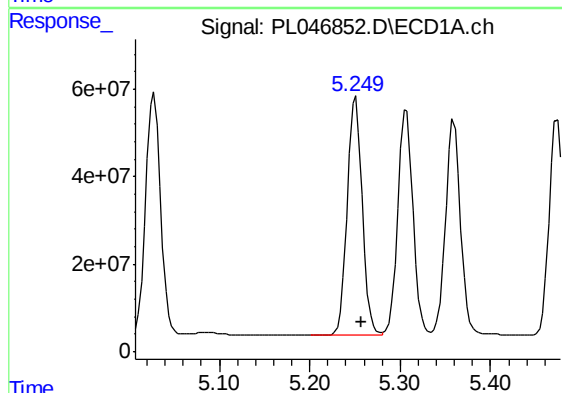
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 566479833
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



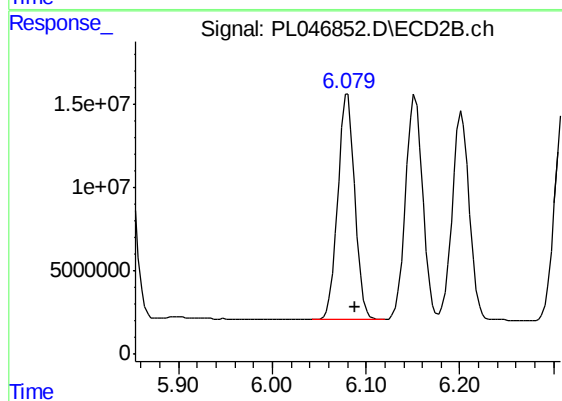
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 159443581
Conc: 61.09 ng/ml



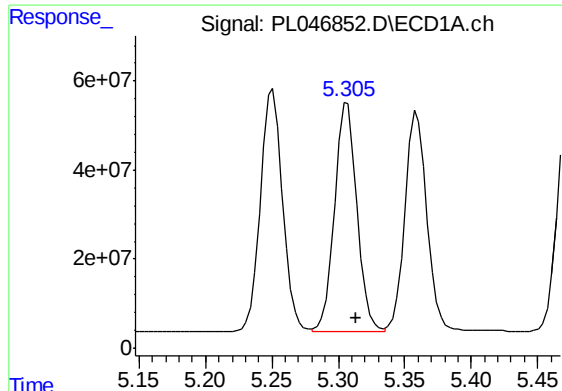
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 619974604
Conc: 60.35 ng/ml



#10 gamma-Chlordane

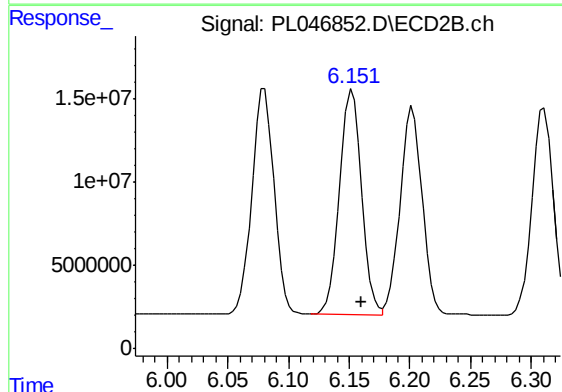
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 172460793
Conc: 60.77 ng/ml



#11 alpha-Chlordane

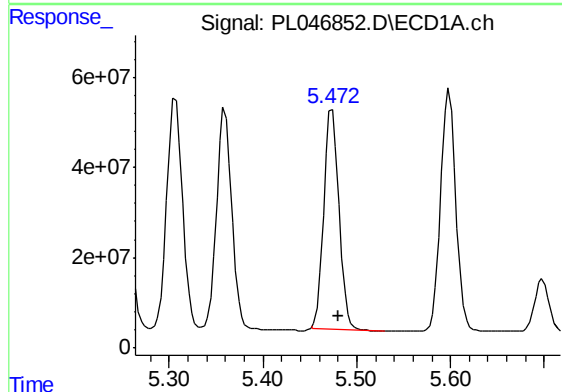
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 603419980
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



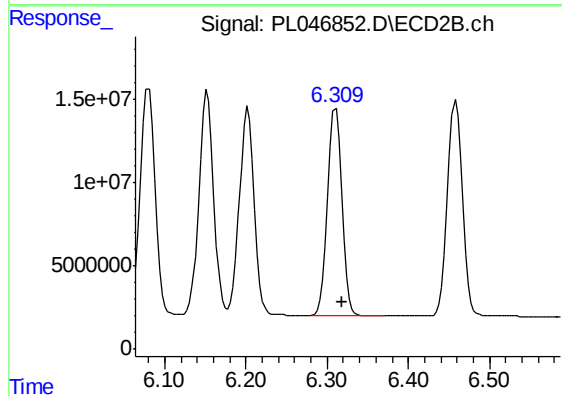
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 170905686
Conc: 60.25 ng/ml



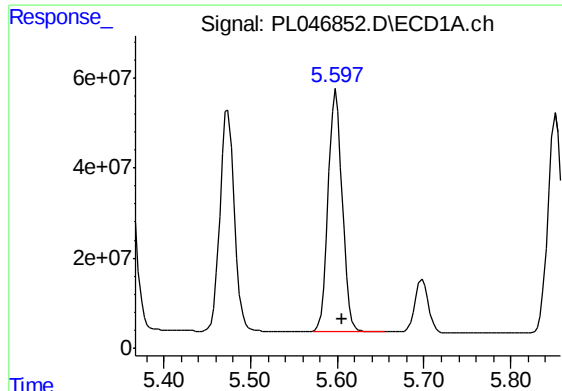
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 553121796
Conc: 60.08 ng/ml



#12 4,4'-DDE

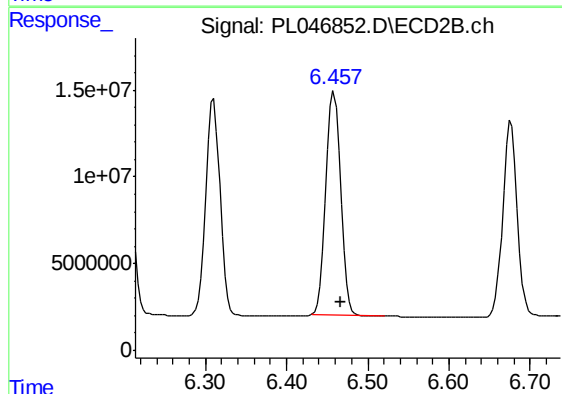
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 152266810
Conc: 61.34 ng/ml



#13 Dieldrin

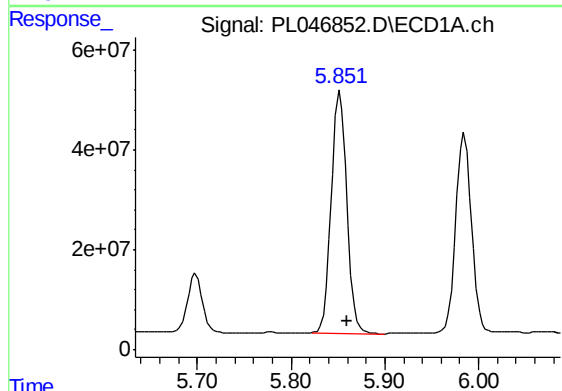
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 607452515
Conc: 60.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



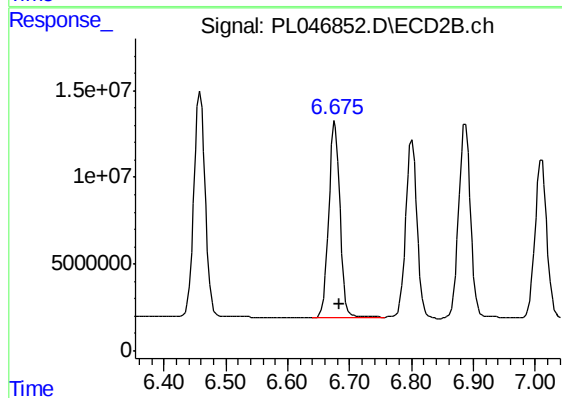
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 163494898
Conc: 60.32 ng/ml



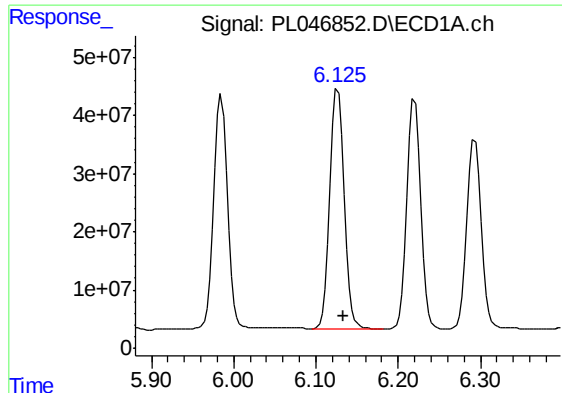
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 559661028
Conc: 59.42 ng/ml



#14 Endrin

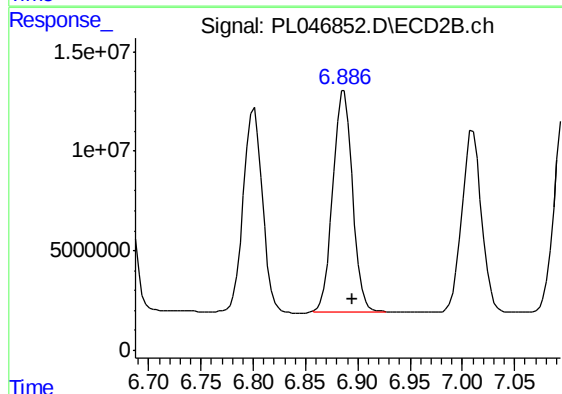
R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 142497744
Conc: 59.63 ng/ml



#15 Endosulfan II

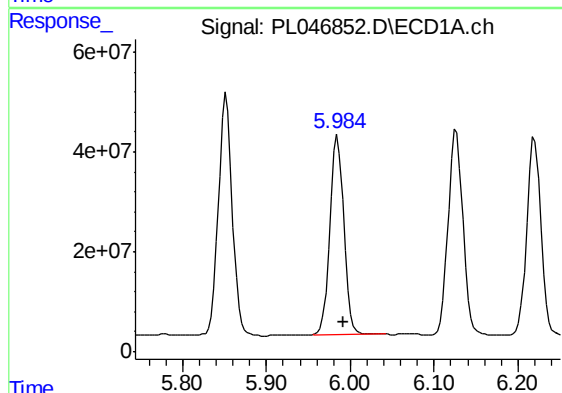
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 501280711
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



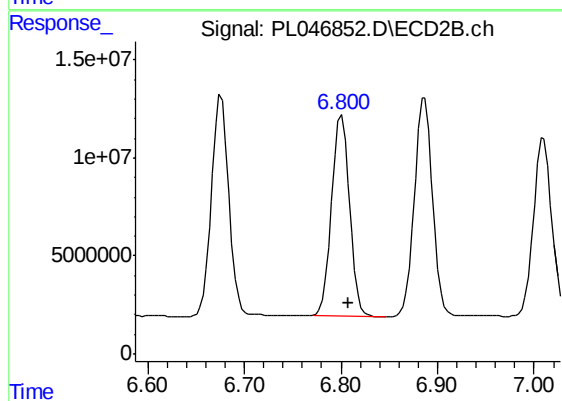
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 144696838
Conc: 59.97 ng/ml



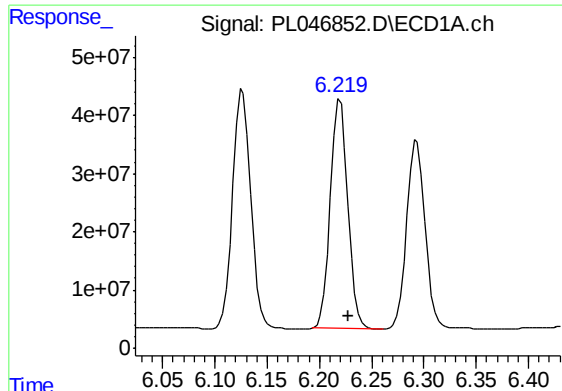
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 462643583
Conc: 61.20 ng/ml



#16 4,4'-DDD

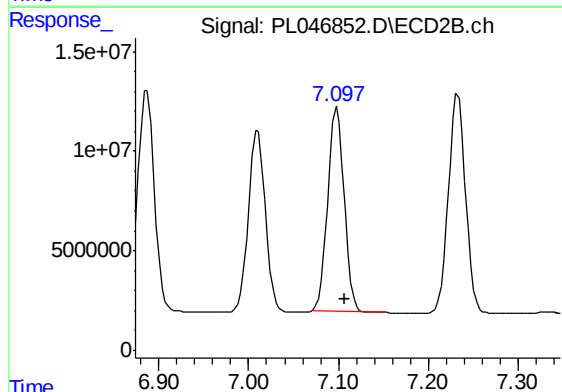
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 129934741
Conc: 64.58 ng/ml



#17 4,4'-DDT

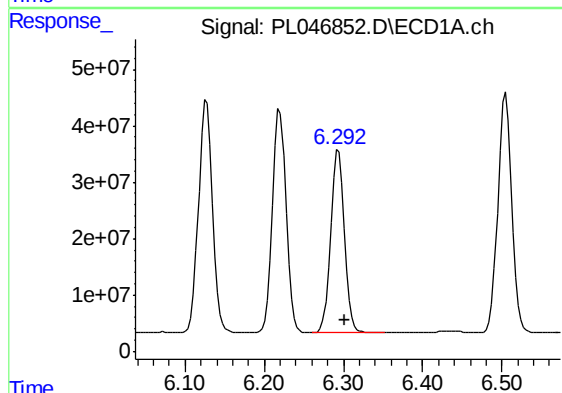
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 460081918
Conc: 60.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



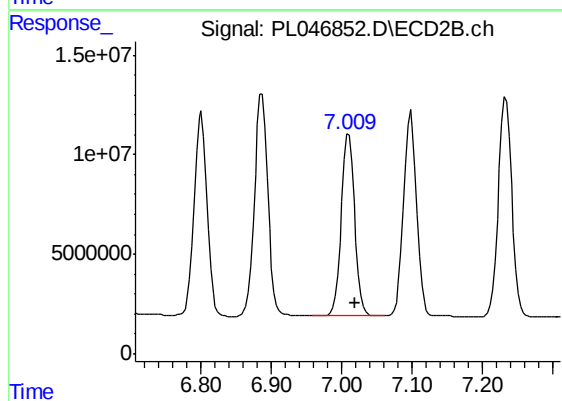
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 130577631
Conc: 62.27 ng/ml



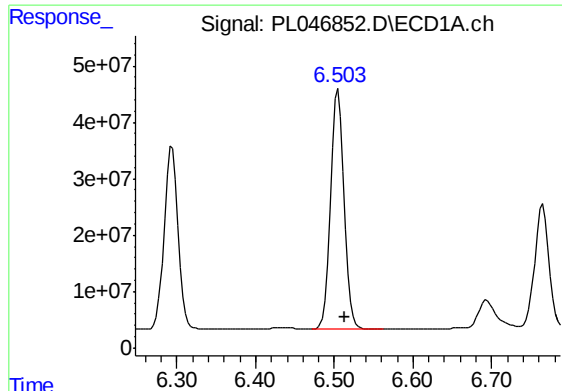
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 397571754
Conc: 53.04 ng/ml



#18 Endrin aldehyde

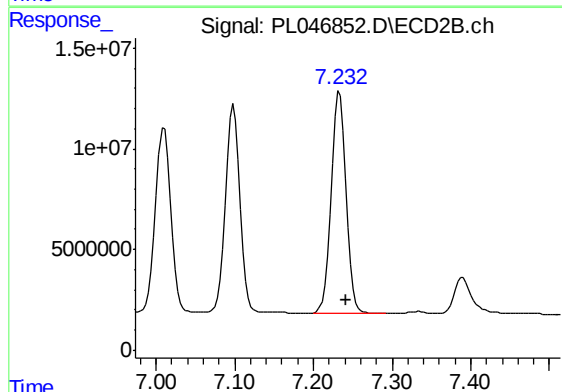
R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 119471135
Conc: 56.25 ng/ml



#19 Endosulfan Sulfate

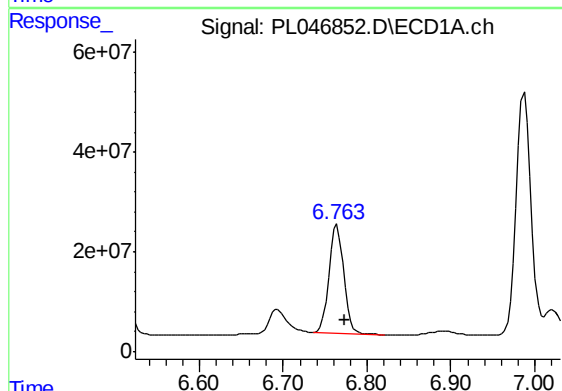
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 516667156
Conc: 62.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



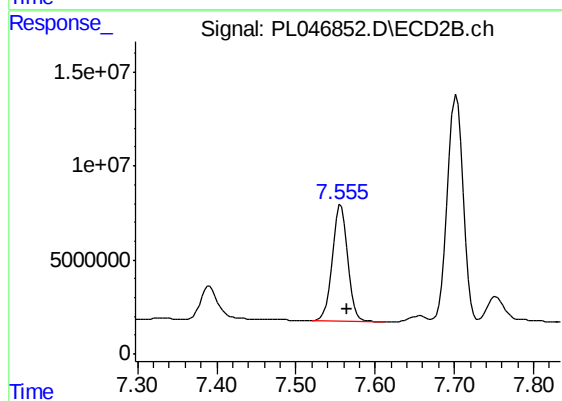
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 146619897
Conc: 62.15 ng/ml



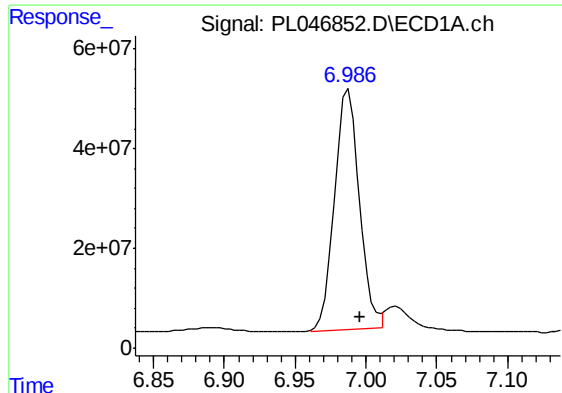
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 267426839
Conc: 62.93 ng/ml



#20 Methoxychlor

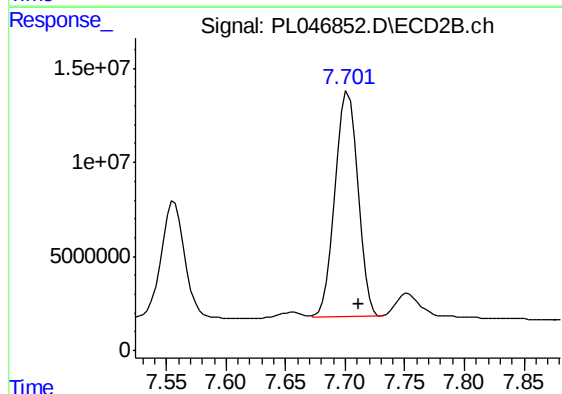
R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 84121578
Conc: 65.99 ng/ml



#21 Endrin ketone

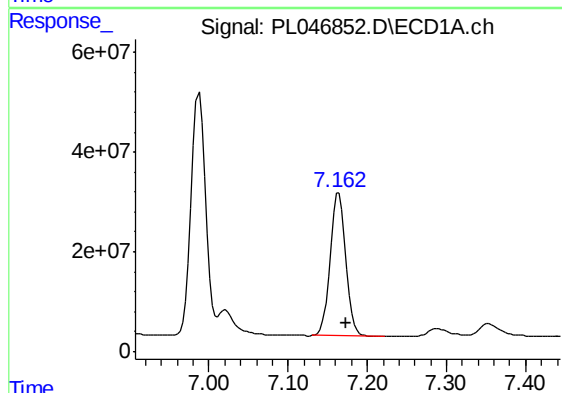
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 587559346
Conc: 63.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



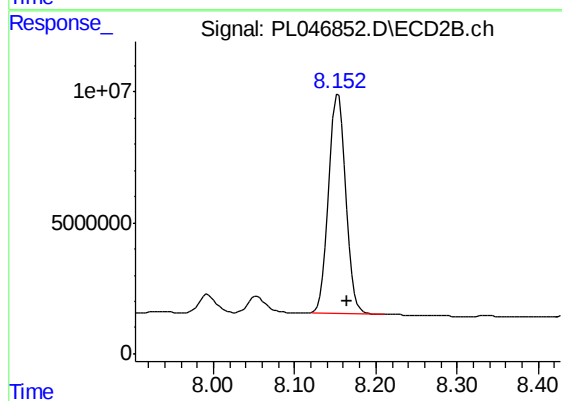
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 158891042
Conc: 63.95 ng/ml



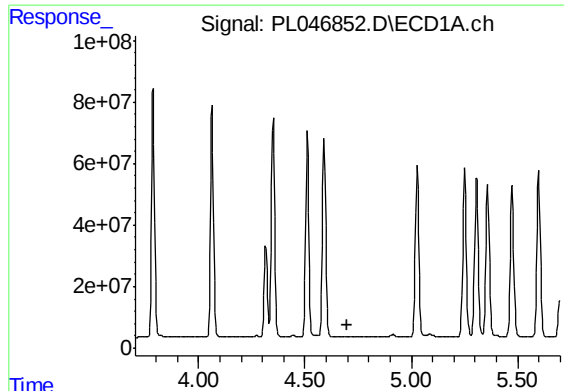
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 398486650
Conc: 54.70 ng/ml



#22 Mirex

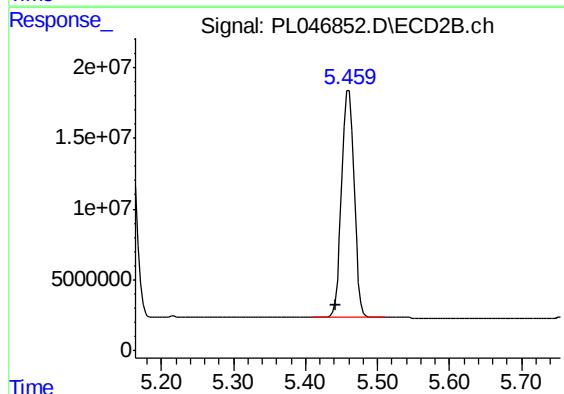
R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 121844706
Conc: 60.92 ng/ml



#24 Chlordane-2

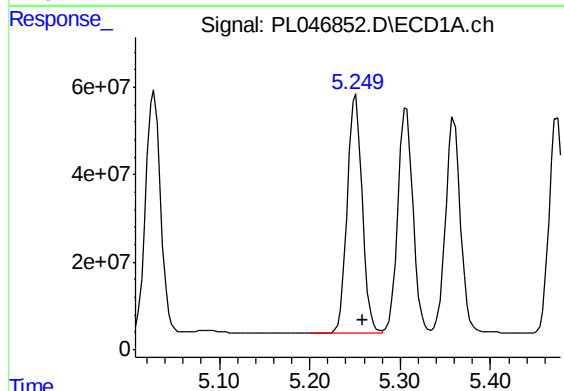
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



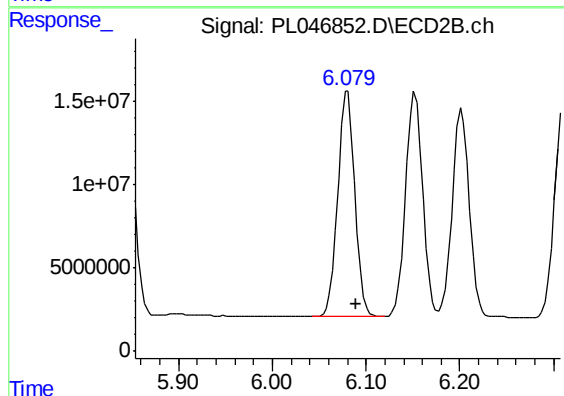
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 192976132
Conc: 1652.06 ng/ml



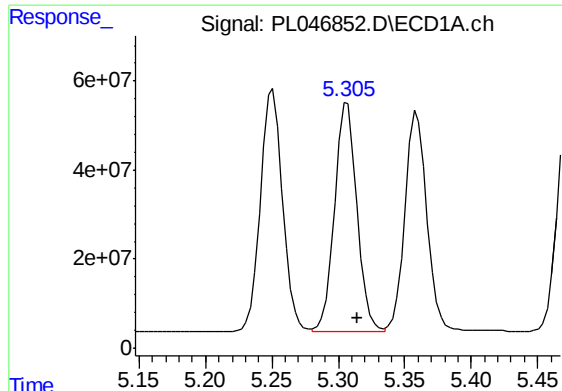
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 619974604
Conc: 556.69 ng/ml



#25 Chlordane-3

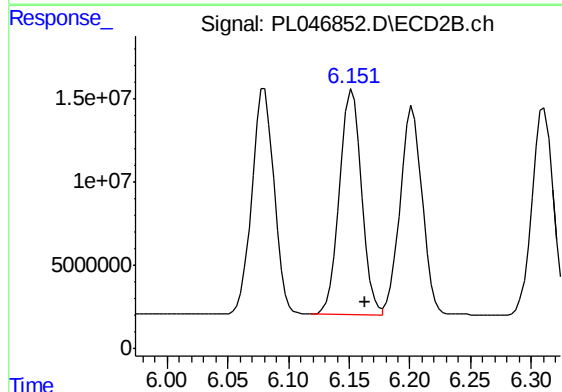
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 172460793
Conc: 452.34 ng/ml



#26 Chlordane-4

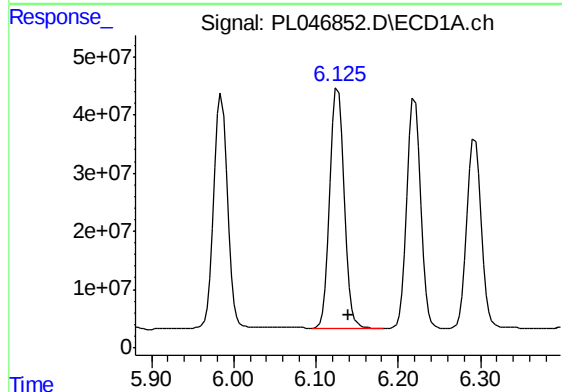
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 603419980
Conc: 583.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



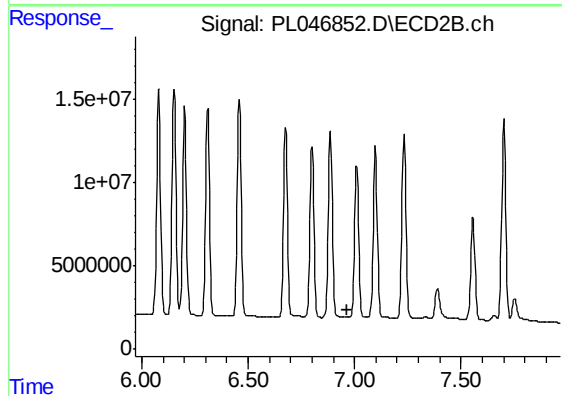
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 170905686
Conc: 370.39 ng/ml



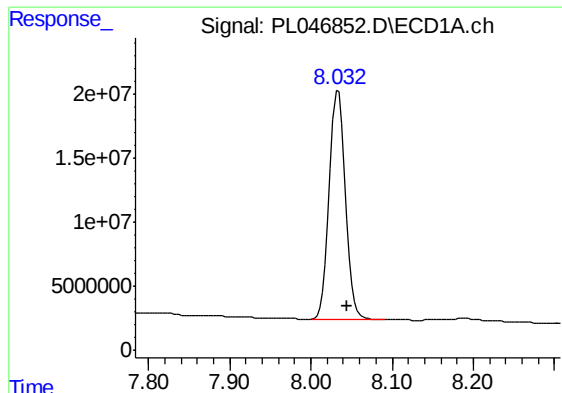
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 501280711
Conc: 1468.88 ng/ml



#27 Chlordane-5

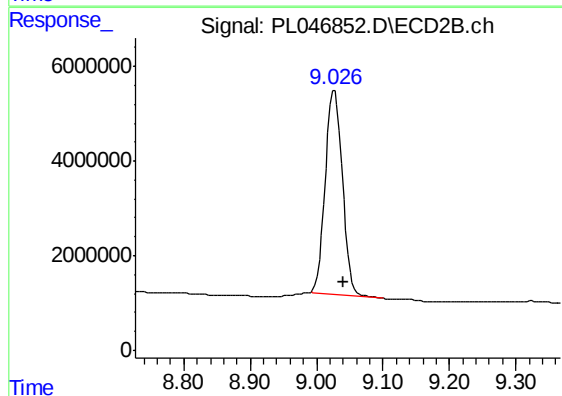
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 245788570
Conc: 29.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MSD



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 77201903
Conc: 33.30 ng/ml