

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 15:49
 Operator : AJ\MA
 Sample : L2381-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-337MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:52:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	178.7E6	39980948	17.728	18.423
28)	SA Decachlor...	8.202	8.974	178.0E6	36465587	17.269	16.325
Target Compounds							
2)	A alpha-BHC	3.892	4.341	797.6E6	165.1E6	45.911	50.291
3)	MA gamma-BHC...	4.176	4.624	719.6E6	159.9E6	49.504	49.217
4)	MA Heptachlor	4.476	5.125	736.4E6	168.2E6	45.936	50.131
5)	MB Aldrin	4.723	5.426	714.8E6	166.2E6	48.544	51.333
6)	B beta-BHC	4.428	4.797	312.5E6	75465529	49.483	54.347
7)	B delta-BHC	4.631	5.011	701.5E6	147.4E6	46.224	58.604 #
8)	B Heptachlo...	5.165	5.811	656.9E6	161.6E6	48.875	59.836
9)	A Endosulfan I	5.504	6.165	620.5E6	151.8E6	50.627	50.926
10)	B gamma-Chl...	5.392	6.045	679.1E6	166.6E6	50.001	51.425
11)	B alpha-Chl...	5.450	6.116	649.2E6	164.2E6	48.755	50.190
12)	B 4,4'-DDE	5.614	6.275	722.3E6	167.2E6	55.140	56.488
13)	MA Dieldrin	5.747	6.421	666.3E6	156.5E6	51.217	51.208
14)	MA Endrin	6.004	6.637	592.1E6	123.1E6	50.723	49.282
15)	B Endosulfa...	6.277	6.848	538.8E6	121.5E6	48.708	46.831
16)	A 4,4'-DDD	6.130	6.764	548.3E6	124.2E6	54.857	54.434
17)	MA 4,4'-DDT	6.369	7.061	559.8E6	114.7E6	55.160	51.473
18)	B Endrin al...	6.445	6.972	469.8E6	110.7E6	50.246	49.823
19)	B Endosulfa...	6.658	7.194	552.3E6	116.7E6	54.360	49.159
20)	A Methoxychlor	6.915	7.520	266.9E6	57531230	48.410	45.228
21)	B Endrin ke...	7.148	7.662	603.5E6	127.8E6	54.209	51.682
22)	Mirex	7.335	8.111	420.5E6	93624899	51.303	50.921
23)	Chlordane-1	4.346f	0.000	2227685	0	6.023	N.D. #
24)	Chlordane-2	4.829	5.426f	987214	166.2E6	2.445	1592.825 #
25)	Chlordane-3	5.392	6.045	679.1E6	166.6E6	555.436	385.074 #
26)	Chlordane-4	5.450	6.116	649.2E6	164.2E6	624.109	312.871 #
27)	Chlordane-5	6.277	0.000	538.8E6	0	1424.387	N.D. #

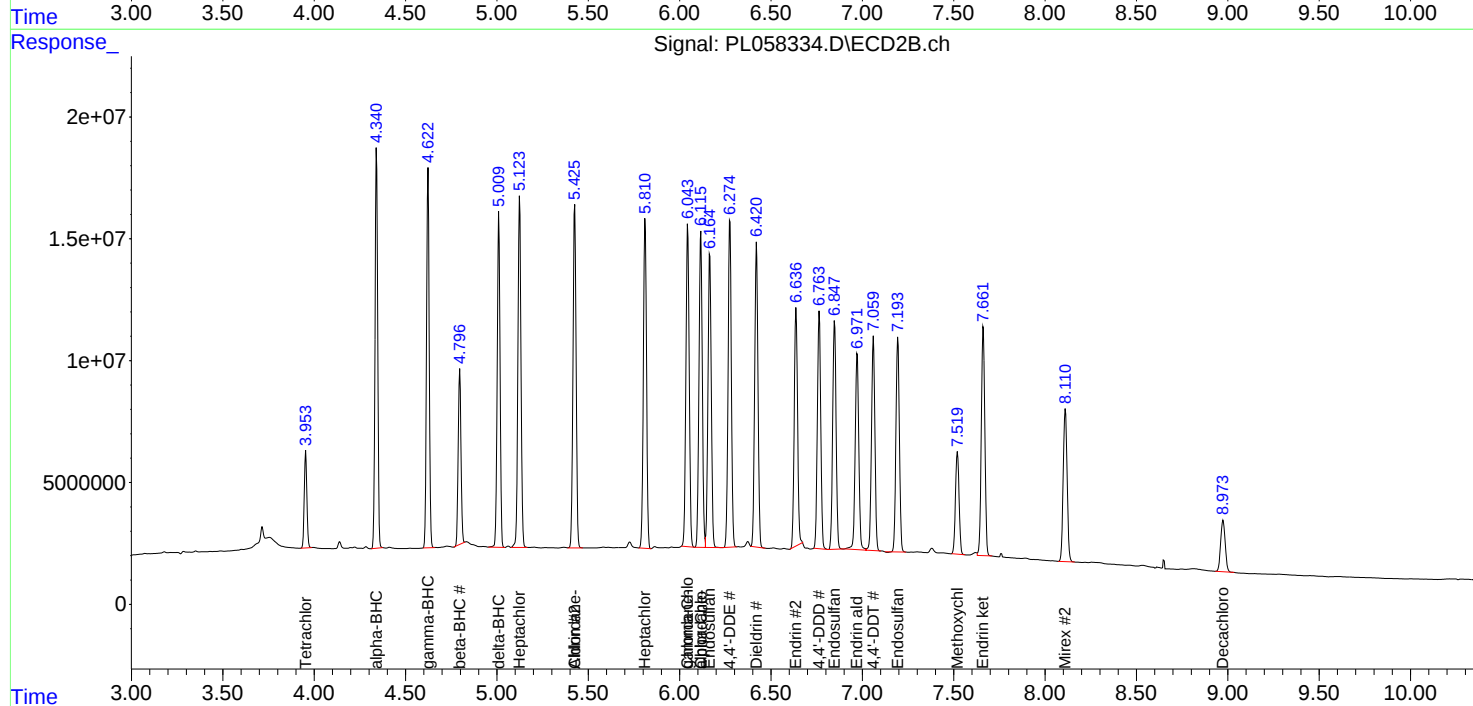
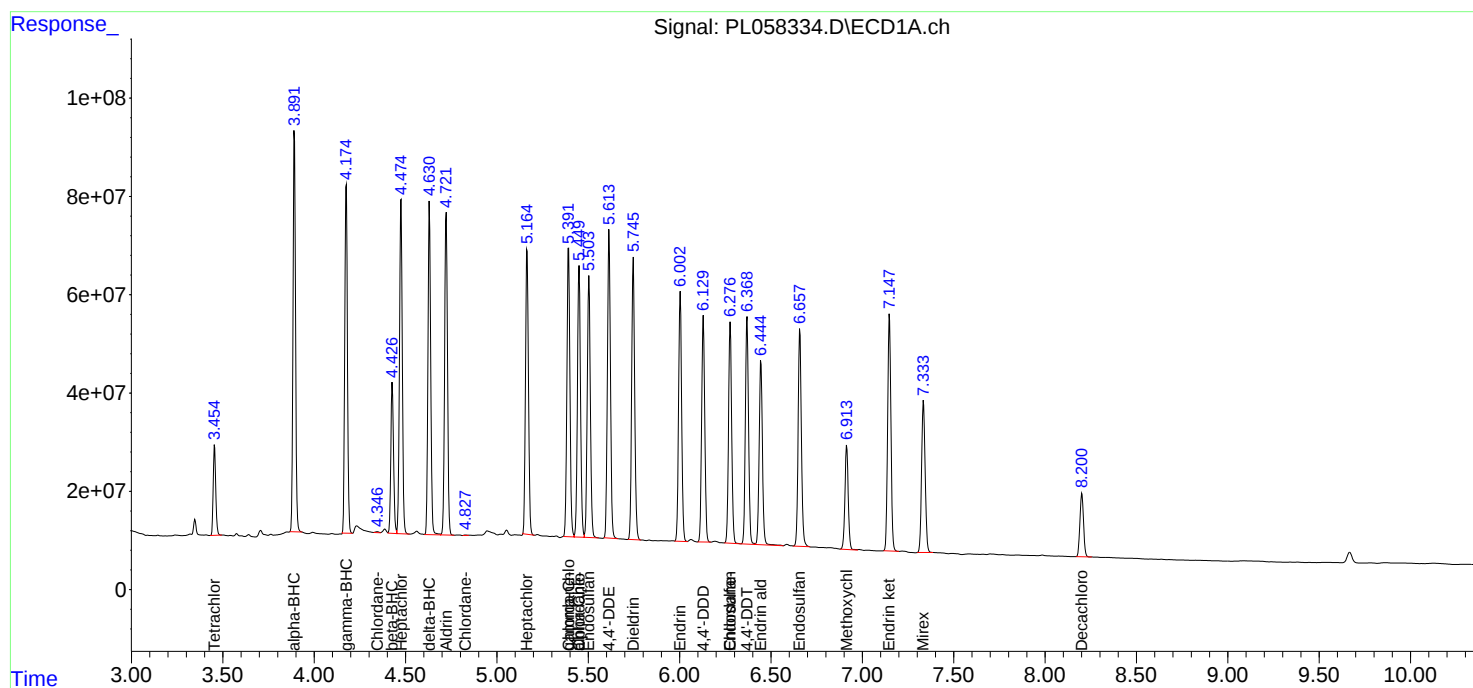
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

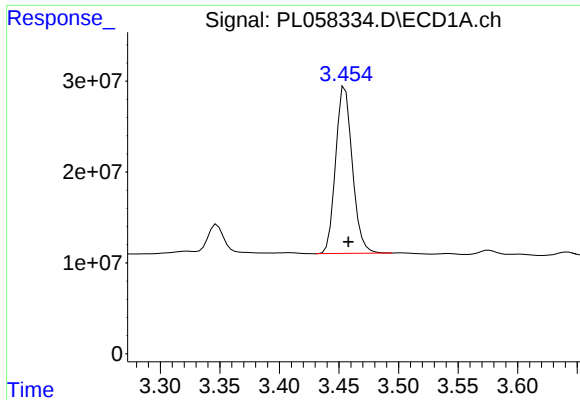
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 15:49
Operator : AJ\MA
Sample : L2381-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ETGI-337MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:52:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

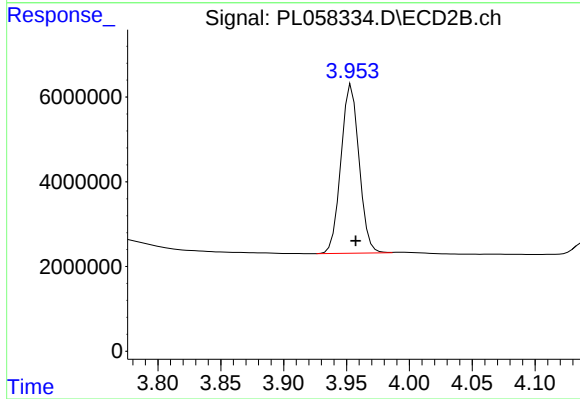




#1 Tetrachloro-m-xylene

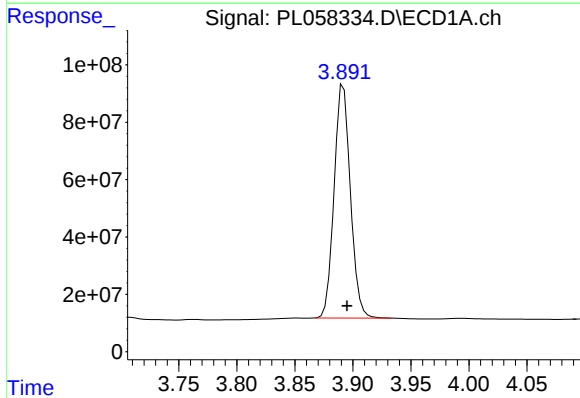
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 178717733
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



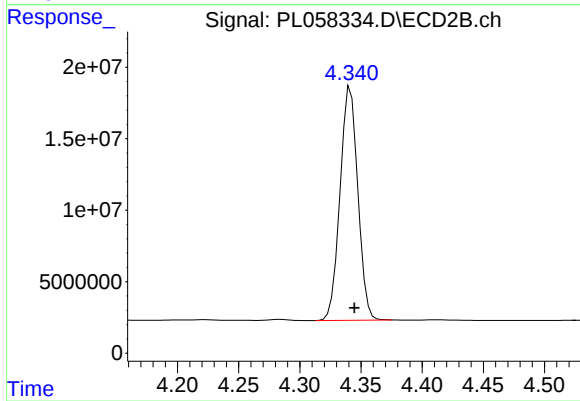
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 39980948
Conc: 18.42 ng/ml



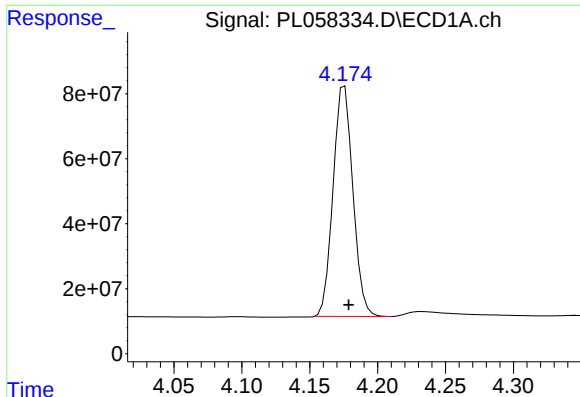
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 797556627
Conc: 45.91 ng/ml



#2 alpha-BHC

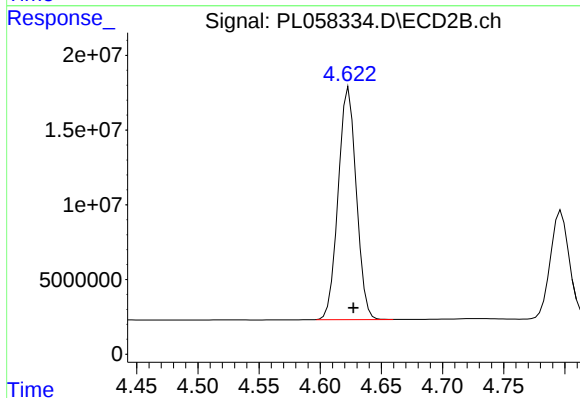
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 165136882
Conc: 50.29 ng/ml



#3 gamma-BHC (Lindane)

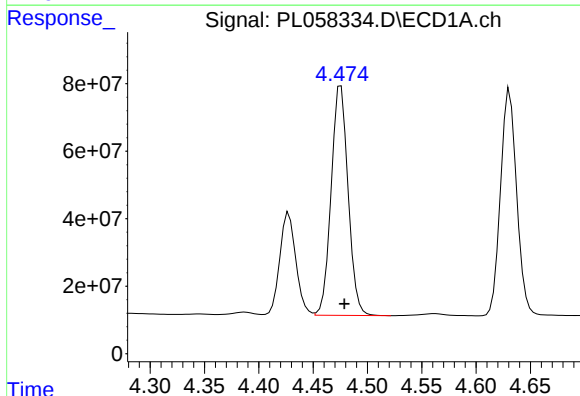
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 719557215
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



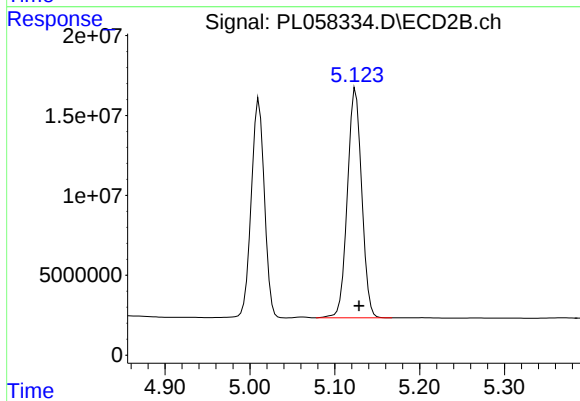
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 159886433
Conc: 49.22 ng/ml



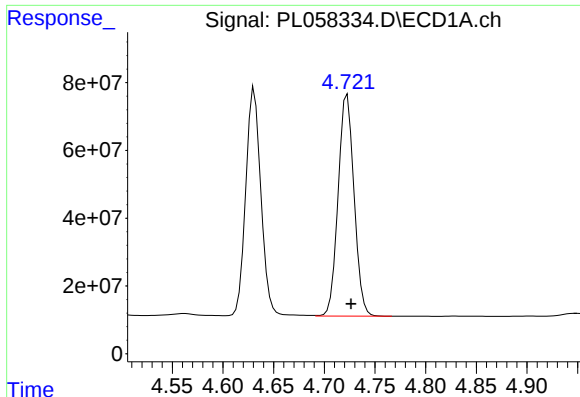
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 736364373
Conc: 45.94 ng/ml



#4 Heptachlor

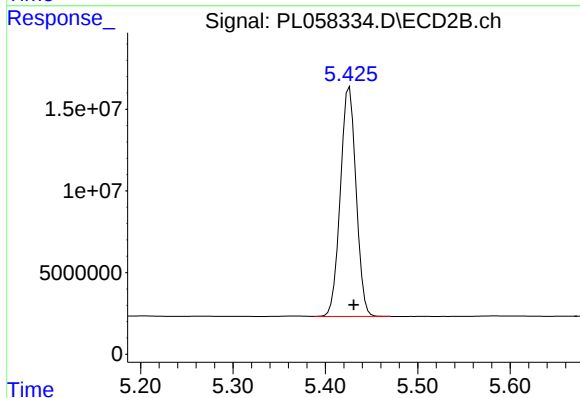
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 168247000
Conc: 50.13 ng/ml



#5 Aldrin

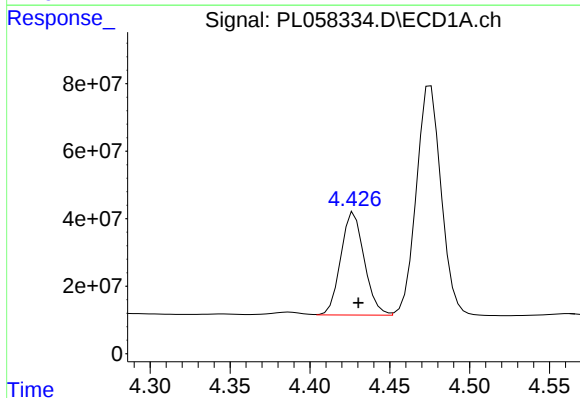
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 714815634
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



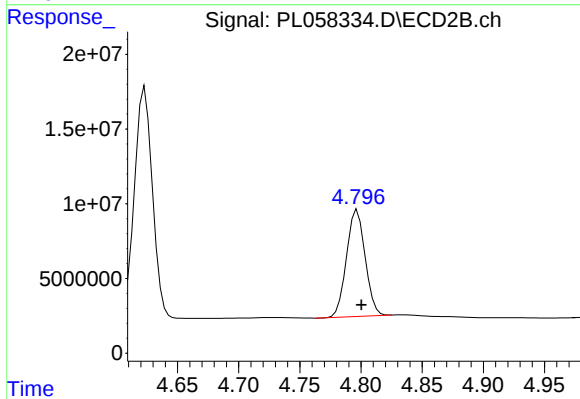
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 166225026
Conc: 51.33 ng/ml



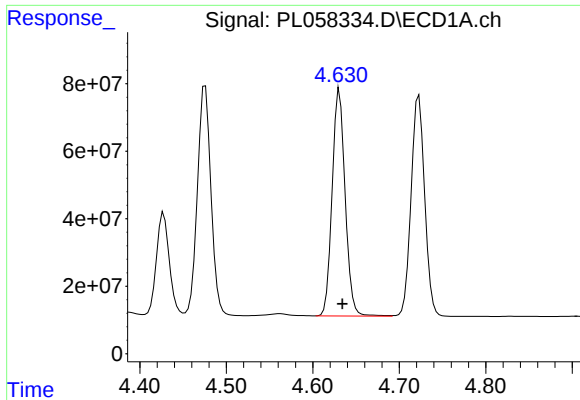
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 312495814
Conc: 49.48 ng/ml



#6 beta-BHC

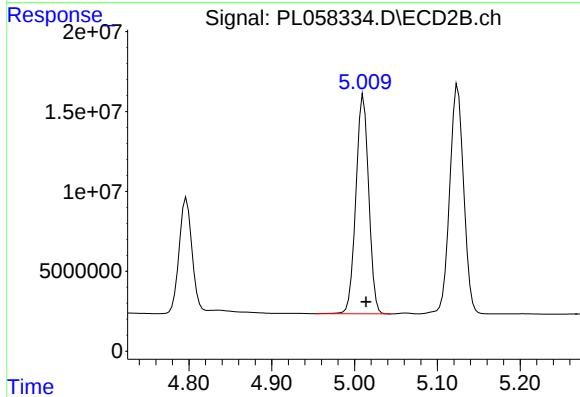
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 75465529
Conc: 54.35 ng/ml



#7 delta-BHC

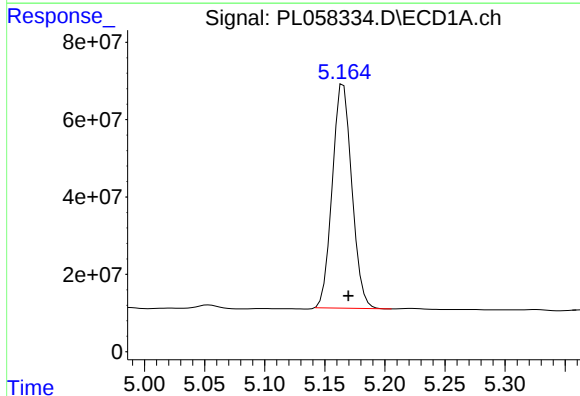
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 701510917
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



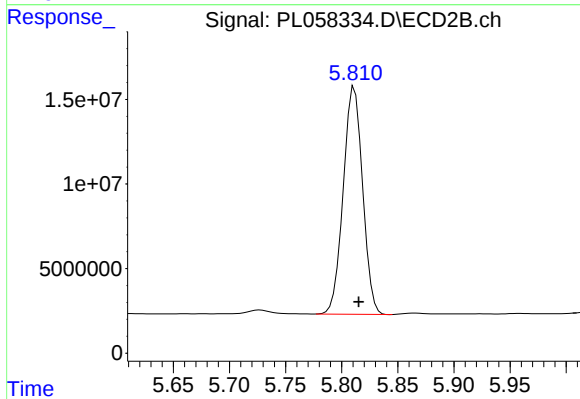
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 147429616
Conc: 58.60 ng/ml



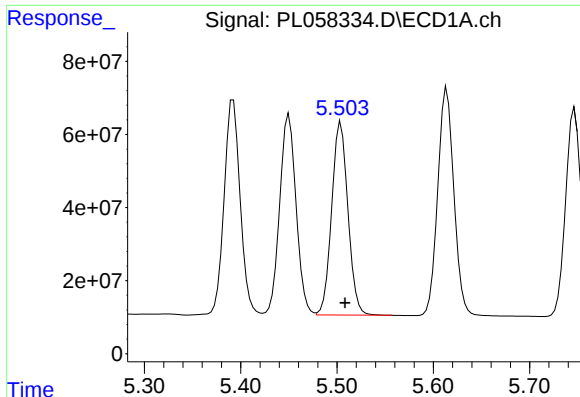
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 656880261
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

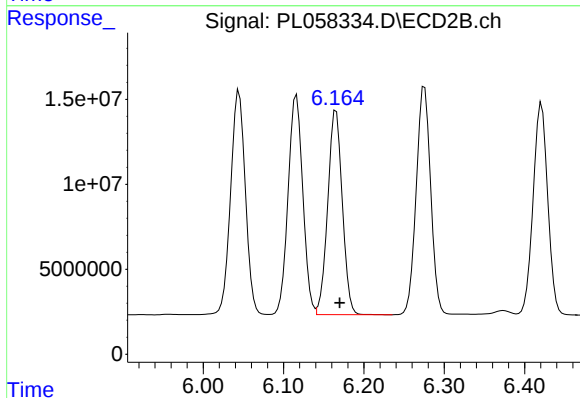
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 161575750
Conc: 59.84 ng/ml



#9 Endosulfan I

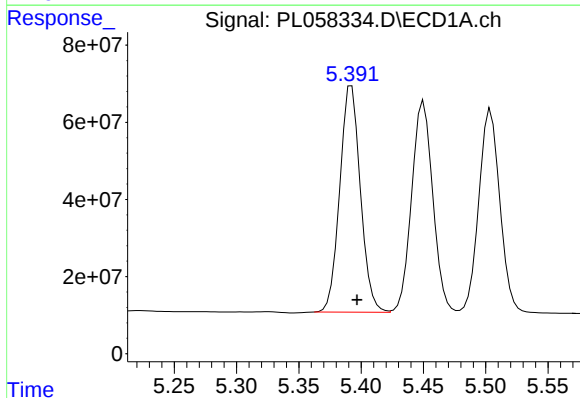
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 620522577
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



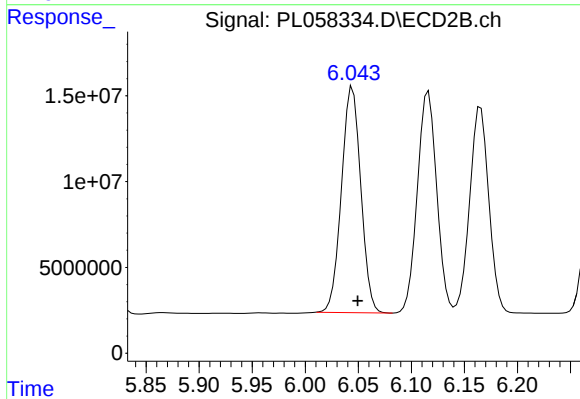
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 151849347
Conc: 50.93 ng/ml



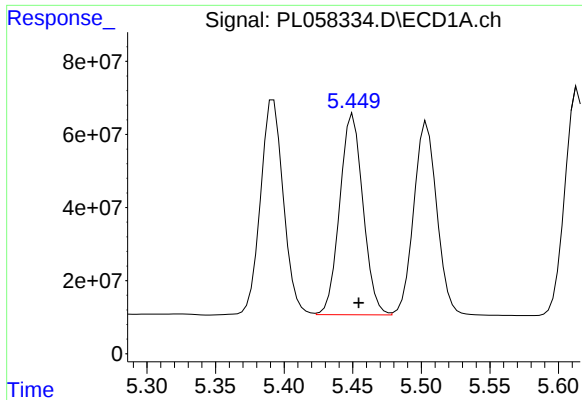
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 679083363
Conc: 50.00 ng/ml



#10 gamma-Chlordane

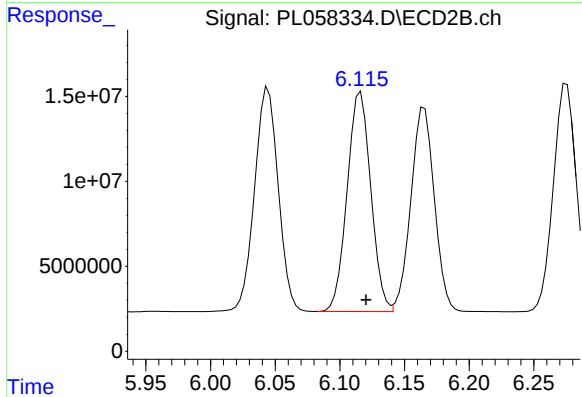
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 166611219
Conc: 51.43 ng/ml



#11 alpha-Chlordane

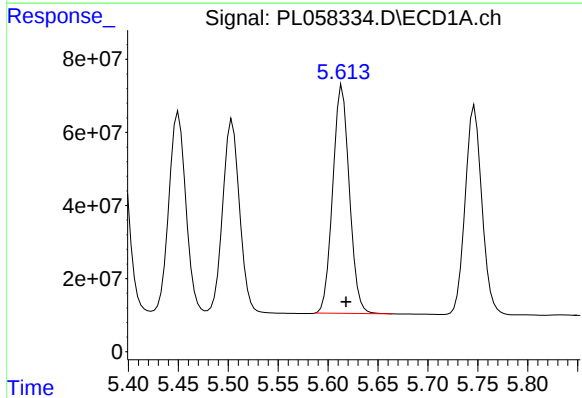
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 649204681
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



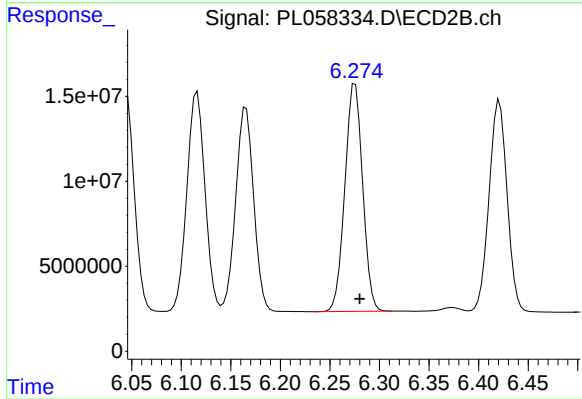
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 164237464
Conc: 50.19 ng/ml



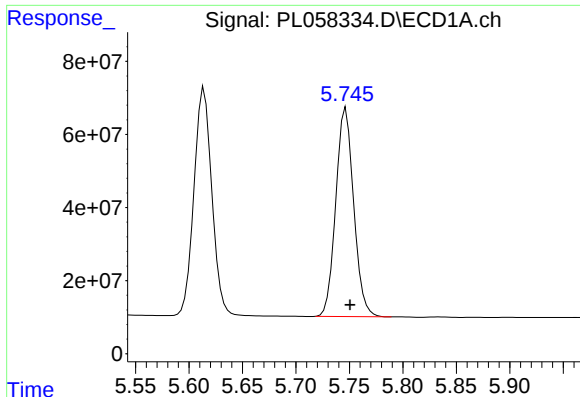
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 722340075
Conc: 55.14 ng/ml



#12 4,4'-DDE

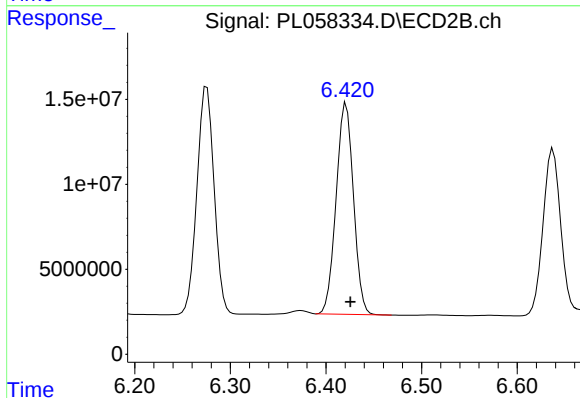
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 167241539
Conc: 56.49 ng/ml



#13 Dieldrin

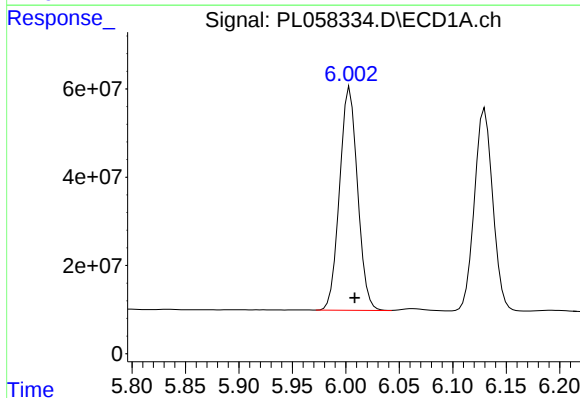
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 666277862
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



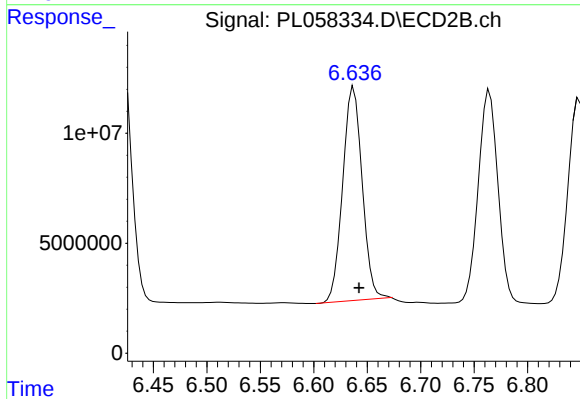
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 156471919
Conc: 51.21 ng/ml



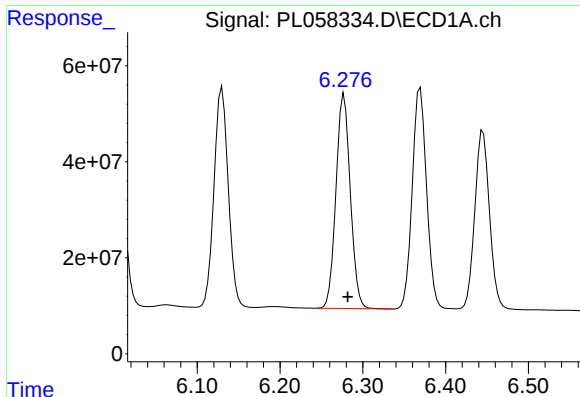
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 592082559
Conc: 50.72 ng/ml



#14 Endrin

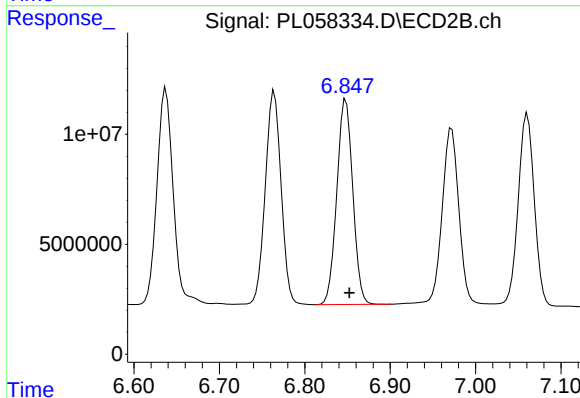
R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 123133617
Conc: 49.28 ng/ml



#15 Endosulfan II

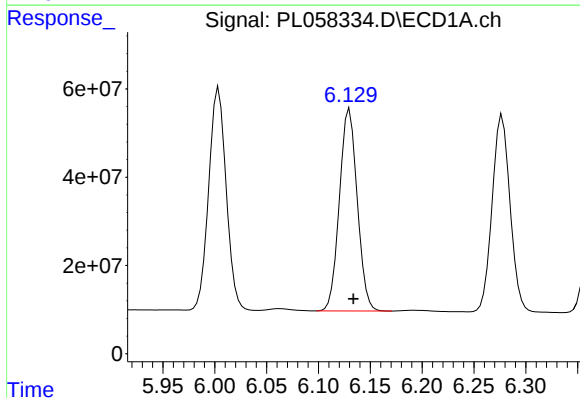
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 538810350
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



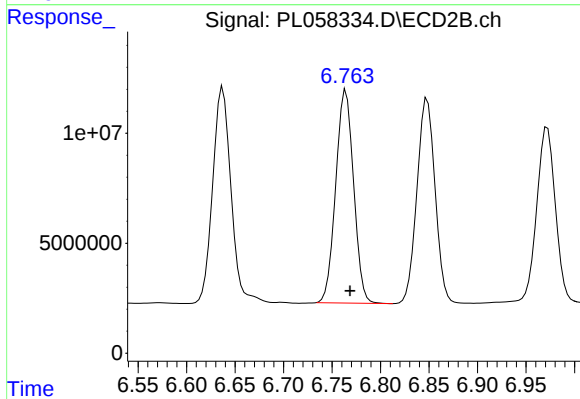
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 121461301
Conc: 46.83 ng/ml



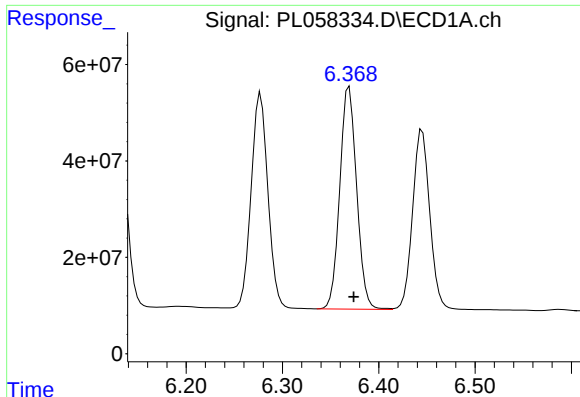
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 548264703
Conc: 54.86 ng/ml



#16 4,4'-DDD

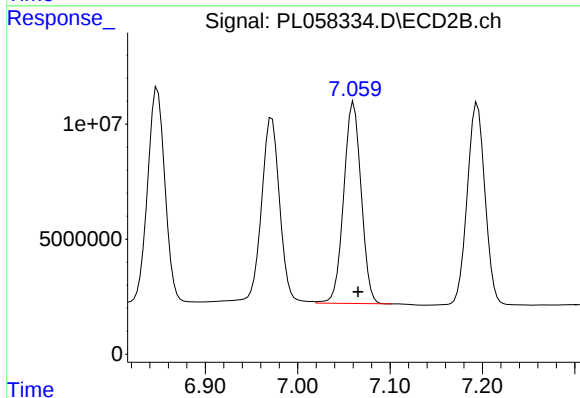
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 124228158
Conc: 54.43 ng/ml



#17 4,4'-DDT

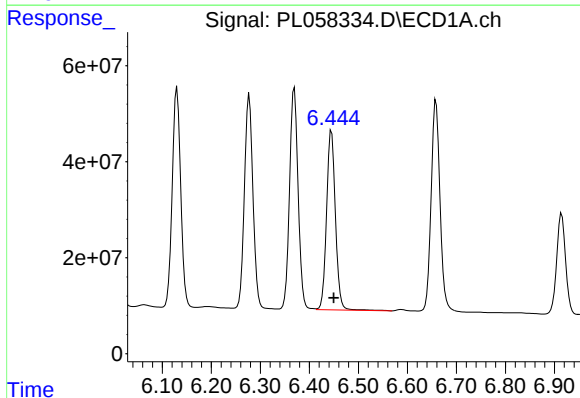
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 559844705
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



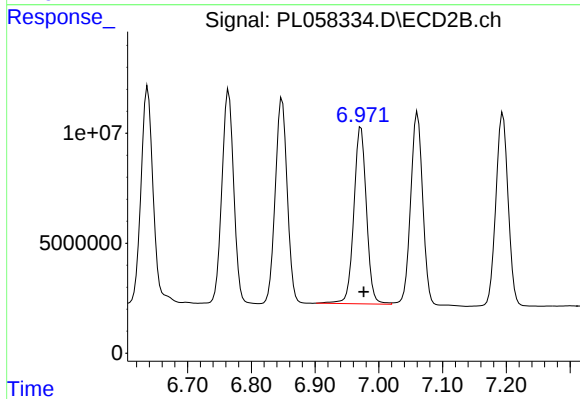
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 114650136
Conc: 51.47 ng/ml



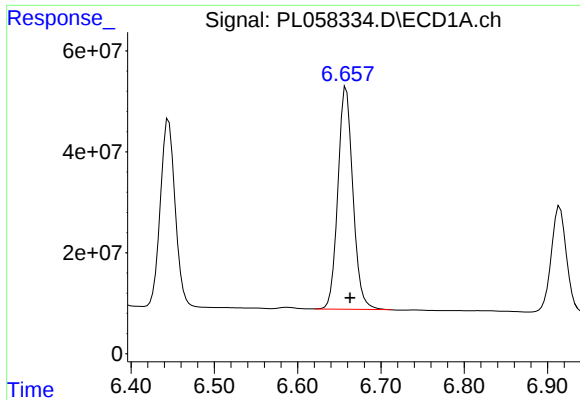
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 469783891
Conc: 50.25 ng/ml



#18 Endrin aldehyde

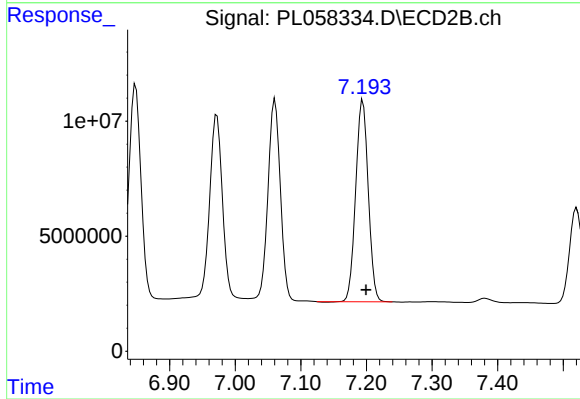
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 110689615
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

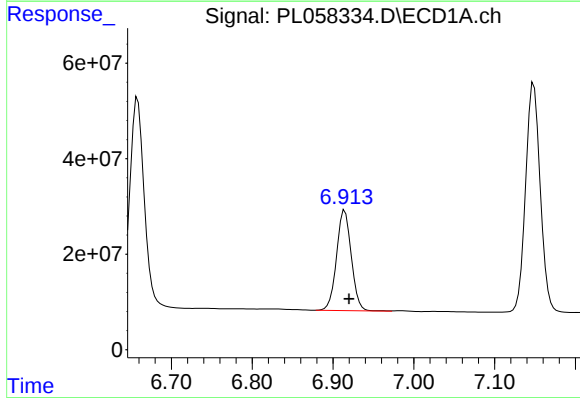
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 552280659
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



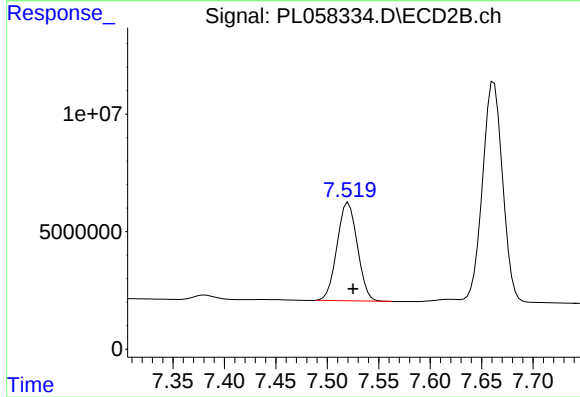
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 116655373
Conc: 49.16 ng/ml



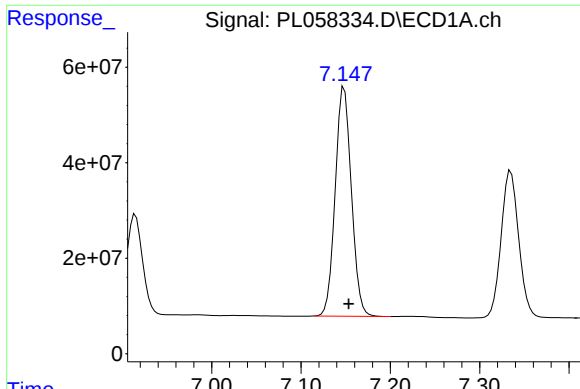
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 266866706
Conc: 48.41 ng/ml



#20 Methoxychlor

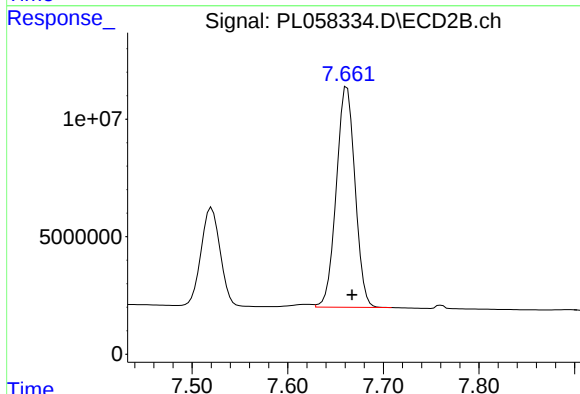
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 57531230
Conc: 45.23 ng/ml



#21 Endrin ketone

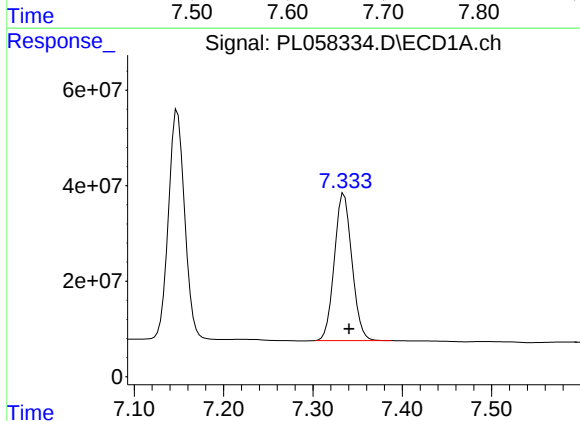
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 603499695
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



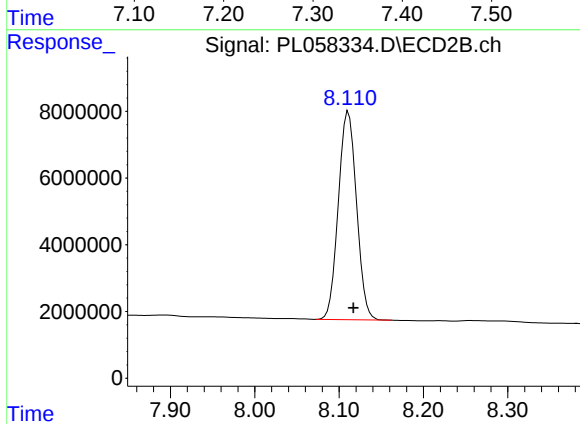
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 127757813
Conc: 51.68 ng/ml



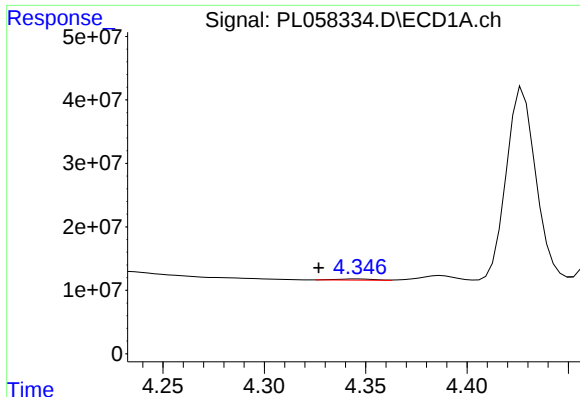
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 420540163
Conc: 51.30 ng/ml



#22 Mirex

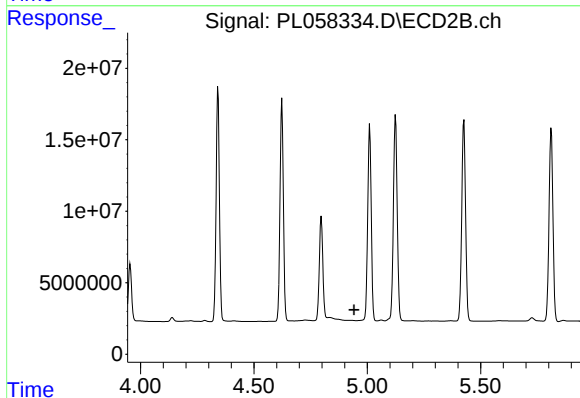
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 93624899
Conc: 50.92 ng/ml



#23 Chlordane-1

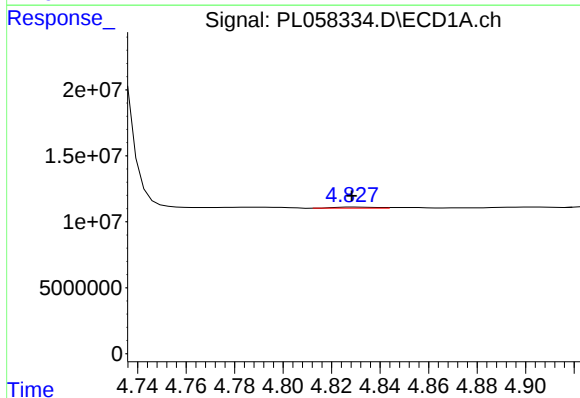
R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 2227685
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



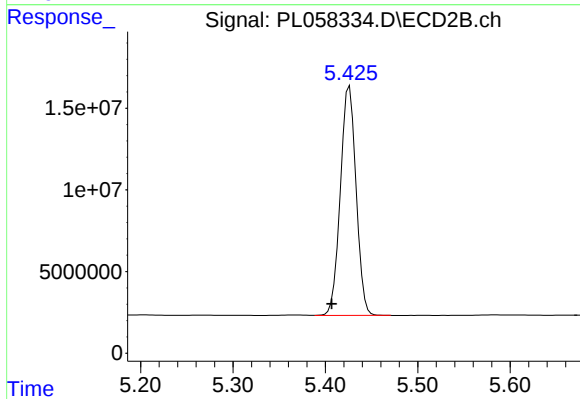
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



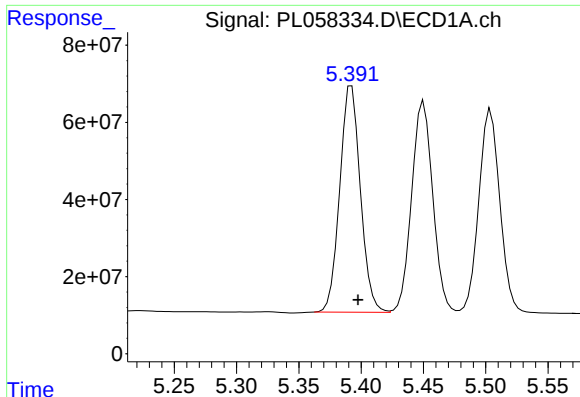
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 987214
Conc: 2.45 ng/ml



#24 Chlordane-2

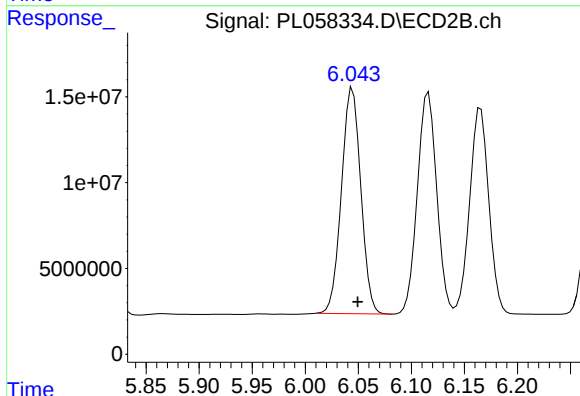
R.T.: 5.426 min
Delta R.T.: 0.019 min
Response: 166225026
Conc: 1592.82 ng/ml



#25 Chlordane-3

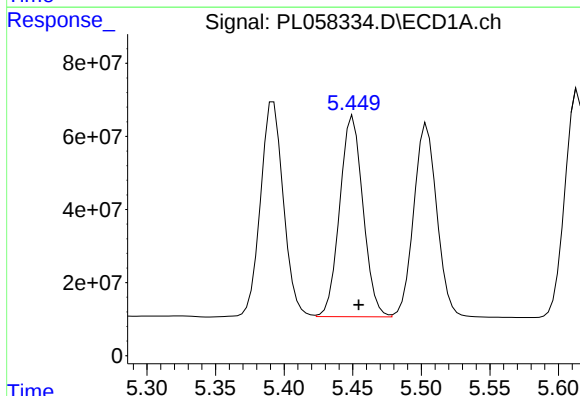
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 679083363
Conc: 555.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



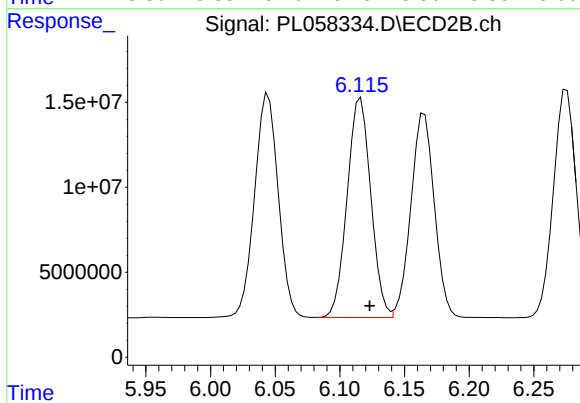
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 166611219
Conc: 385.07 ng/ml



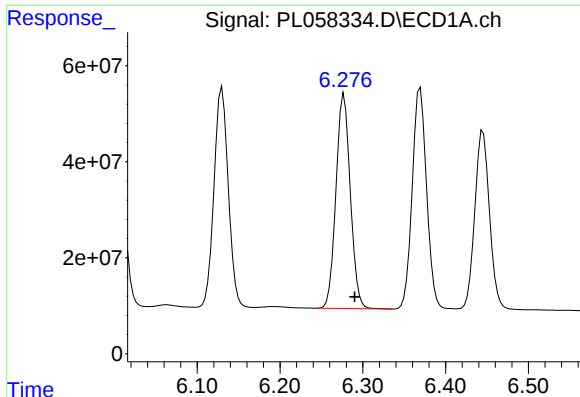
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 649204681
Conc: 624.11 ng/ml



#26 Chlordane-4

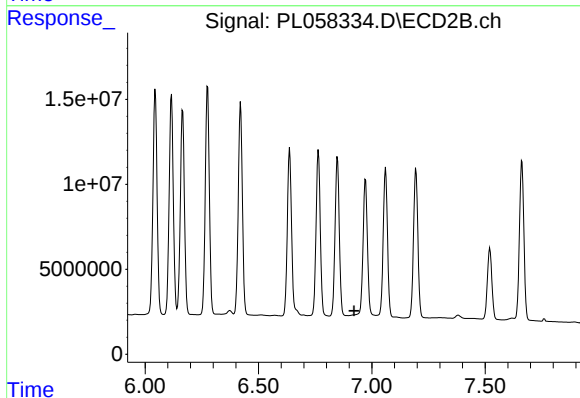
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 164237464
Conc: 312.87 ng/ml



#27 Chlordane-5

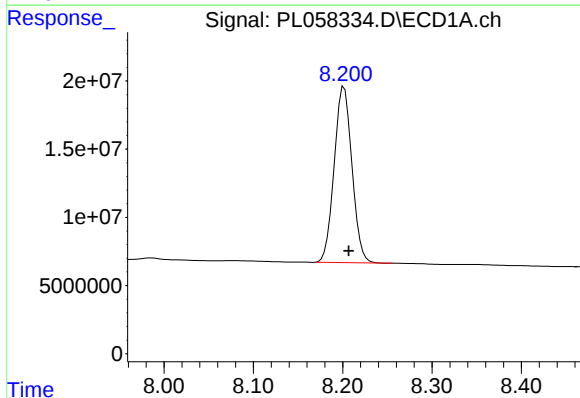
R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 538810350
Conc: 1424.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-337MS



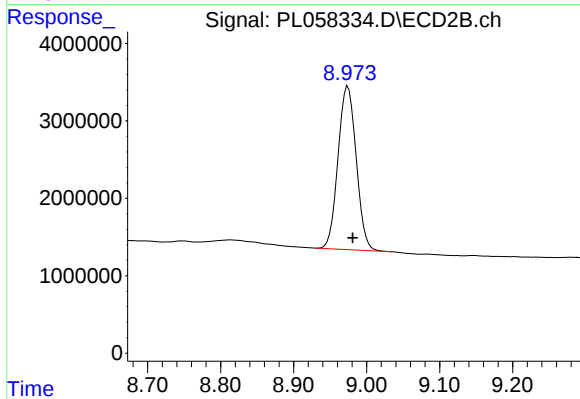
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 178021784
Conc: 17.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 36465587
Conc: 16.32 ng/ml