

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 15:03
 Operator : AR\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: May 07 01:50:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.433	4.152	184.7E6	193.3E6	49.027	55.030
28)	SA Decachlor...	8.160	9.352	176.6E6	140.5E6	46.071	45.414
Target Compounds							
2)	A alpha-BHC	3.866	4.557	310.2E6	298.2E6	49.839	57.963
3)	MA gamma-BHC...	4.146	4.851	284.4E6	275.1E6	51.697	57.027
4)	MA Heptachlor	4.444	5.366	275.7E6	256.5E6	49.373	51.954
5)	MB Aldrin	4.688	5.678	273.3E6	242.7E6	52.409	51.906
6)	B beta-BHC	4.396	5.027	124.4E6	129.5E6	47.038	56.476
7)	B delta-BHC	4.596	5.250	295.7E6	255.3E6	51.974	57.638
8)	B Heptachlor...	5.127	6.073	257.6E6	210.1E6	52.610	56.802
9)	A Endosulfan I	5.461	6.438	244.3E6	203.2E6	52.956	53.359
10)	B gamma-Chl...	5.353	6.310	268.8E6	222.5E6	52.756	53.443
11)	B alpha-Chl...	5.410	6.383	261.2E6	217.9E6	53.047	52.538
12)	B 4,4'-DDE	5.577	6.538	247.9E6	204.6E6	54.335	53.936
13)	MA Dieldrin	5.702	6.699	264.3E6	210.4E6	54.468	53.734
14)	MA Endrin	5.956	6.922	211.0E6	150.8E6	48.433	48.111
15)	B Endosulfa...	6.227	7.136	222.5E6	171.8E6	53.913	52.027
16)	A 4,4'-DDD	6.088	7.038	219.7E6	170.9E6	57.833	54.852
17)	MA 4,4'-DDT	6.328	7.339	185.2E6	136.2E6	47.493	42.088
18)	B Endrin al...	6.395	7.261	192.8E6	150.7E6	56.915	53.862
19)	B Endosulfa...	6.608	7.486	234.9E6	173.8E6	54.345	50.819
20)	A Methoxychlor	6.876	7.800	104.5E6	78184713	53.212	43.586
21)	B Endrin ke...	7.093	7.966	254.2E6	181.4E6	58.033	51.108
22)	Mirex	7.279	8.421	195.2E6	134.6E6	53.144	48.266
24)	Chlordane-2	0.000	5.678f	0	242.7E6	N.D.	1494.134 #
25)	Chlordane-3	5.353	6.310	268.8E6	222.5E6	540.212	396.907 #
26)	Chlordane-4	5.410	6.383	261.2E6	217.9E6	618.937	324.617 #
27)	Chlordane-5	6.227	0.000	222.5E6	0	1321.051	N.D. #

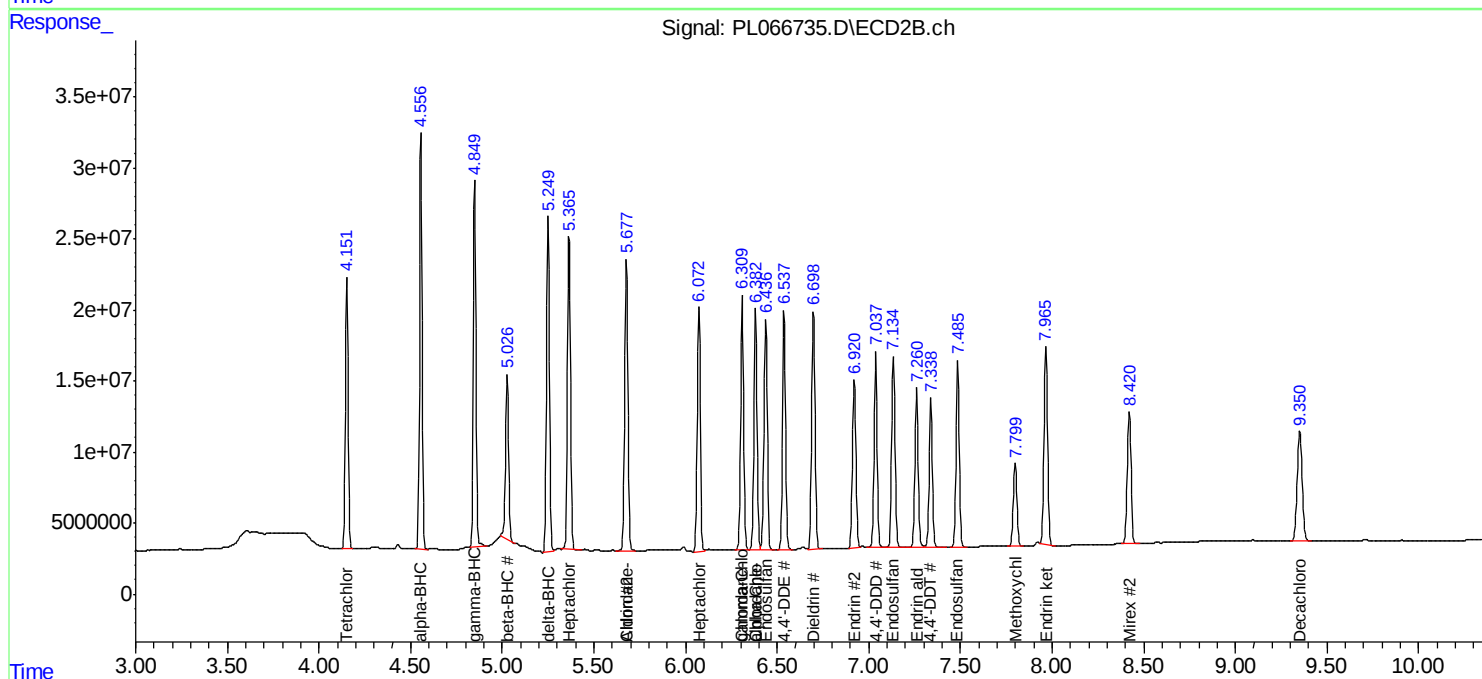
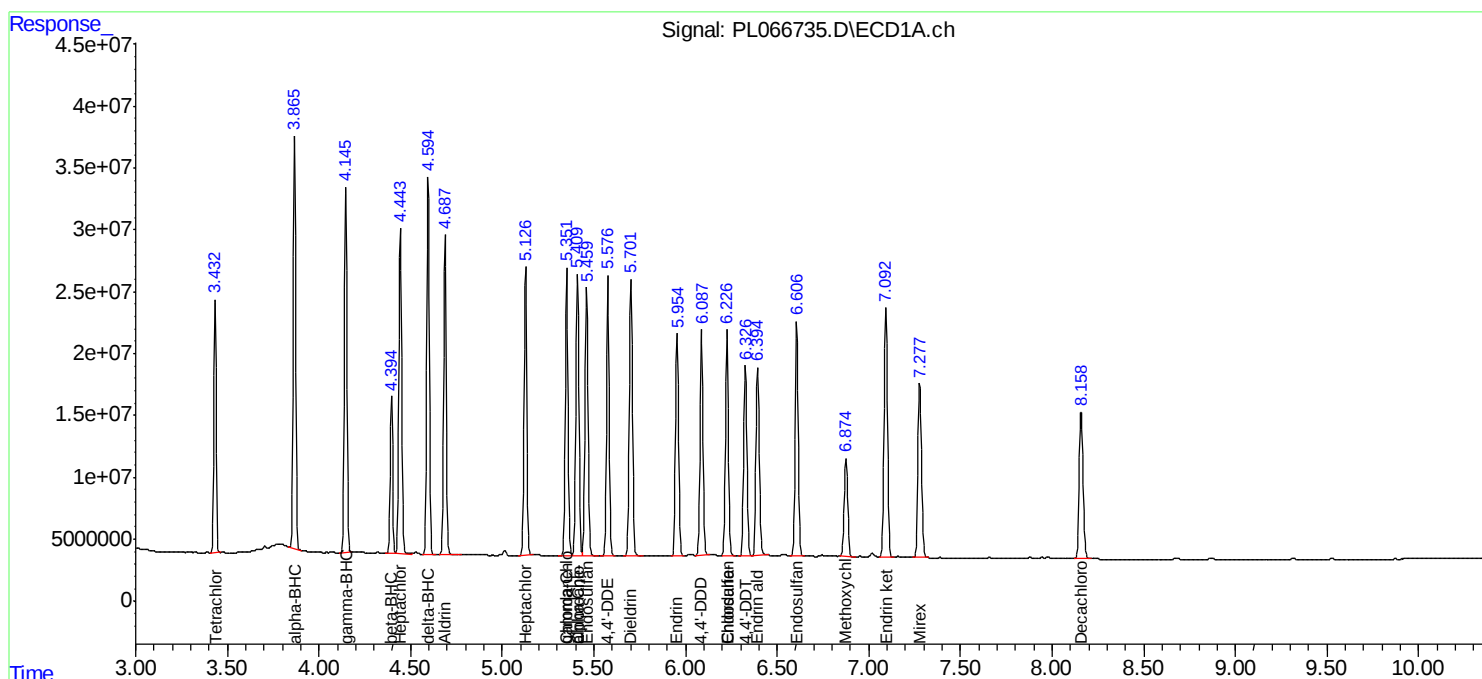
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

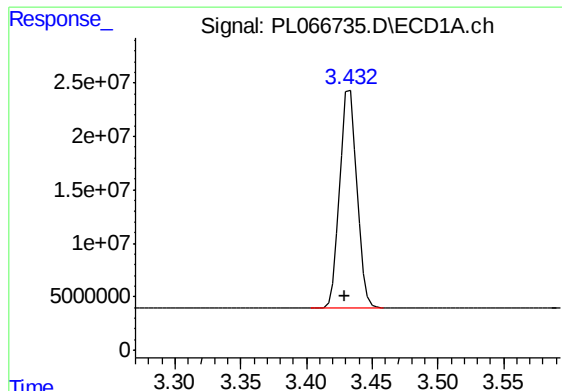
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 15:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:50:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

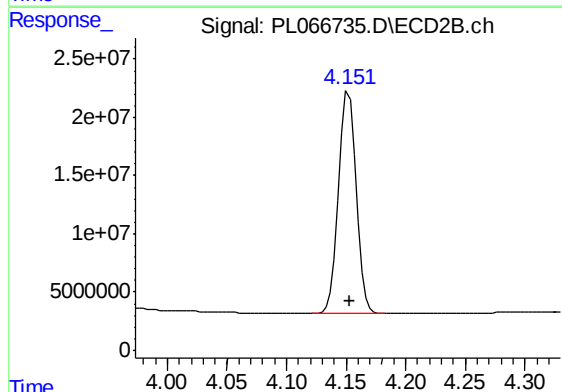




#1 Tetrachloro-m-xylene

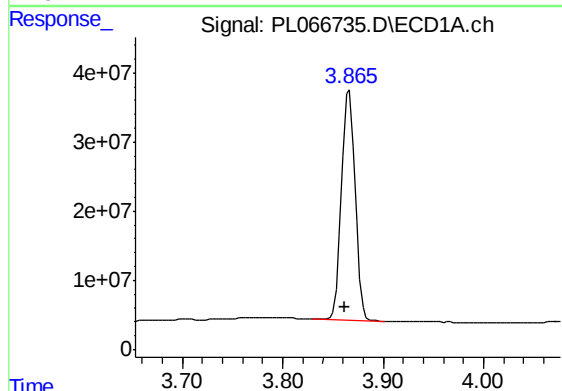
R.T.: 3.433 min
Delta R.T.: 0.004 min
Response: 184738607
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



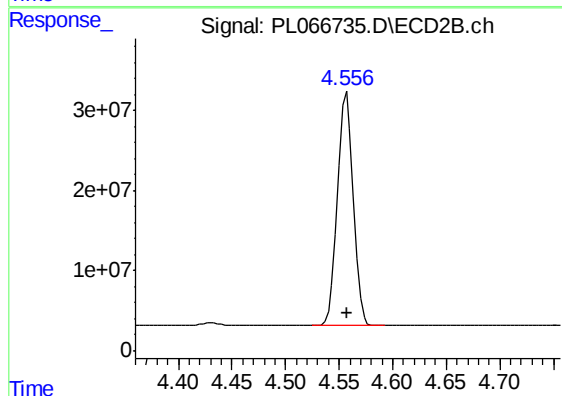
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 193268663
Conc: 55.03 ng/ml



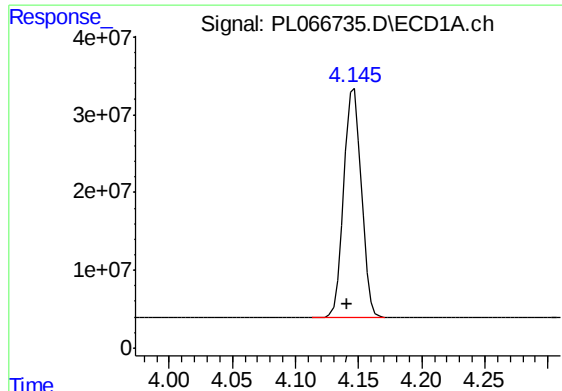
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.005 min
Response: 310151065
Conc: 49.84 ng/ml



#2 alpha-BHC

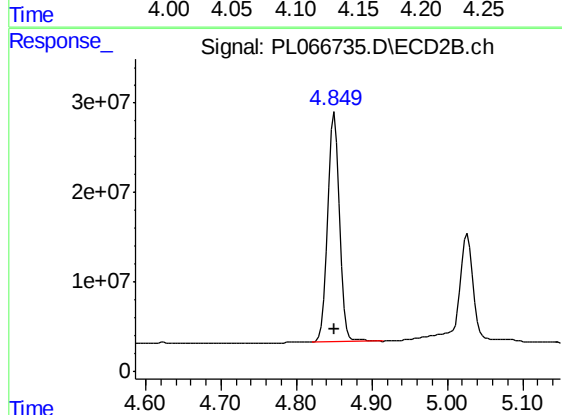
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 298190866
Conc: 57.96 ng/ml



#3 gamma-BHC (Lindane)

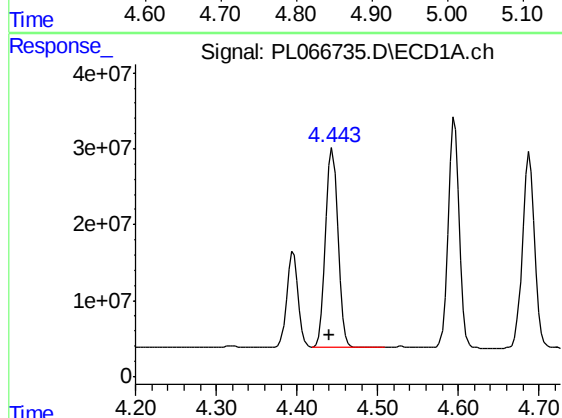
R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 284444310
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



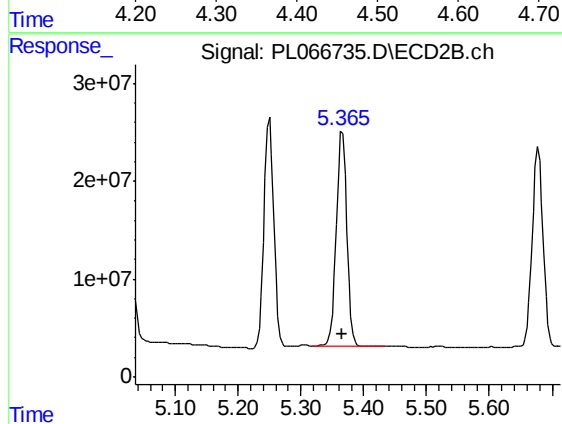
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 275105938
Conc: 57.03 ng/ml



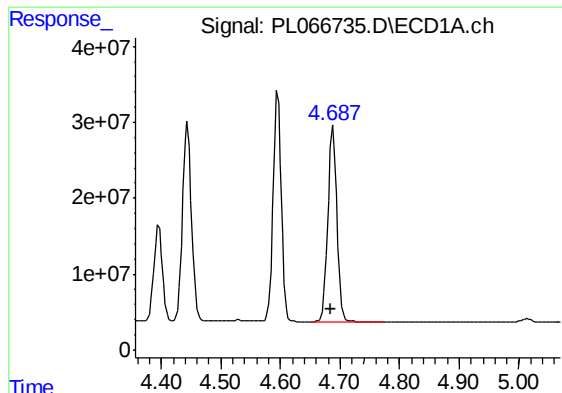
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.004 min
Response: 275658442
Conc: 49.37 ng/ml



#4 Heptachlor

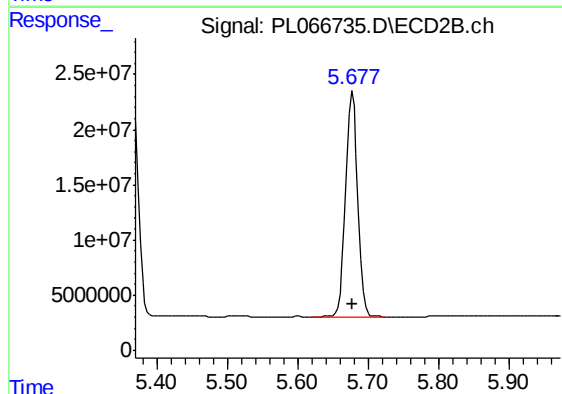
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 256494604
Conc: 51.95 ng/ml



#5 Aldrin

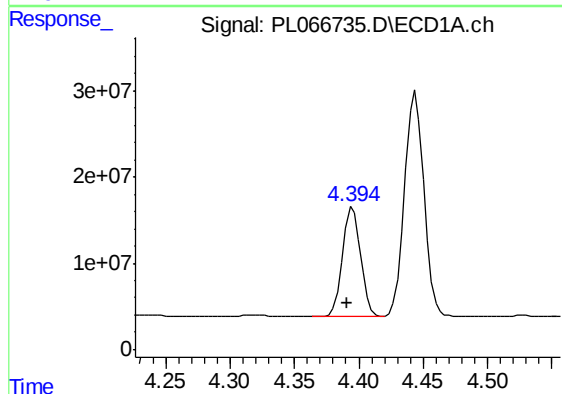
R.T.: 4.688 min
Delta R.T.: 0.004 min
Response: 273342984
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



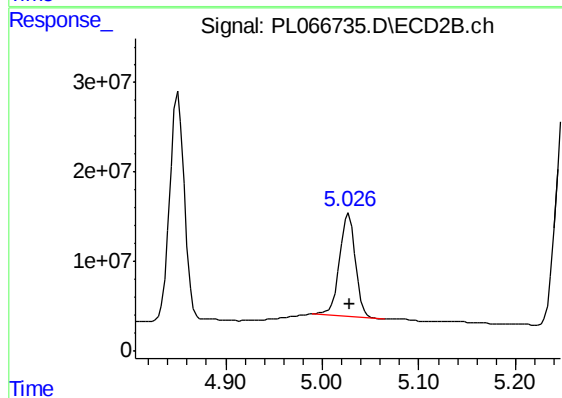
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 242664215
Conc: 51.91 ng/ml



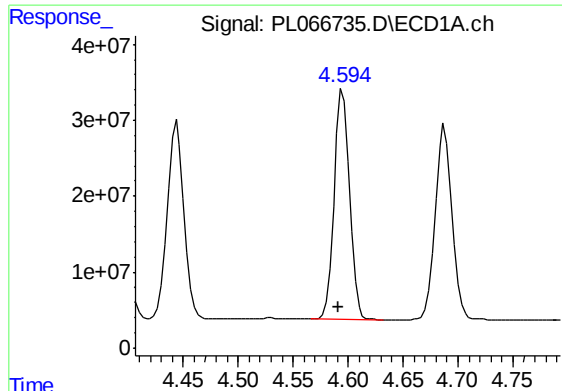
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 124428762
Conc: 47.04 ng/ml



#6 beta-BHC

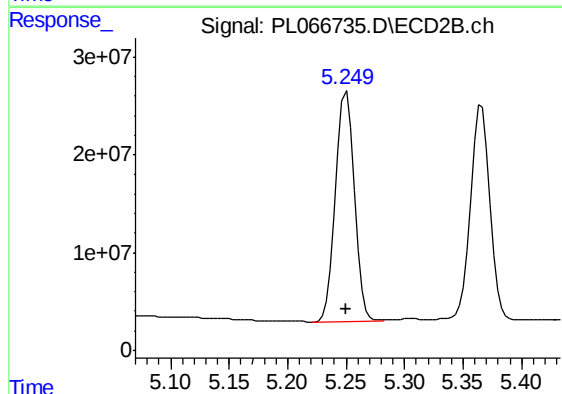
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 129505004
Conc: 56.48 ng/ml



#7 delta-BHC

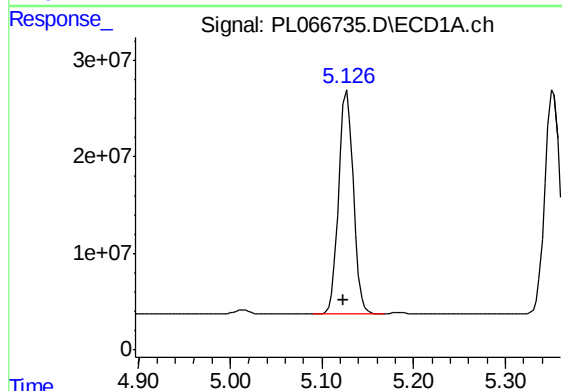
R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 295689096
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



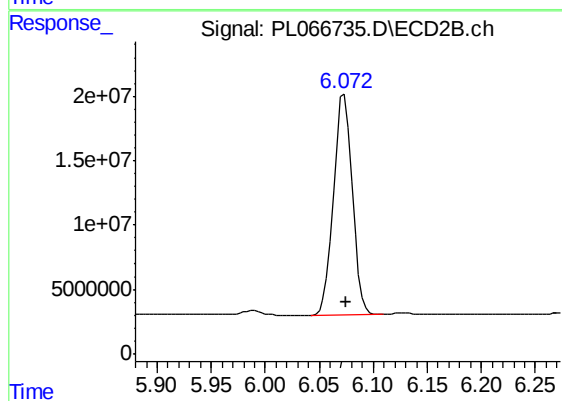
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 255329339
Conc: 57.64 ng/ml



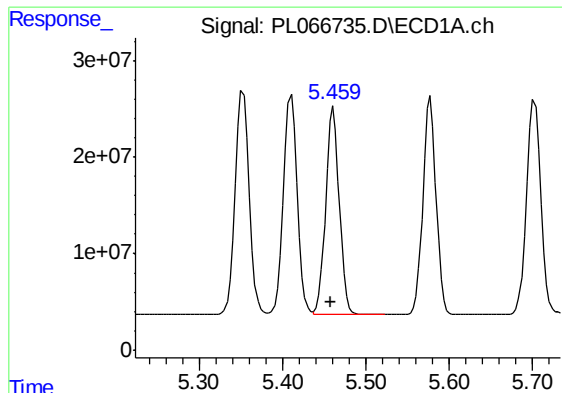
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 257645554
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

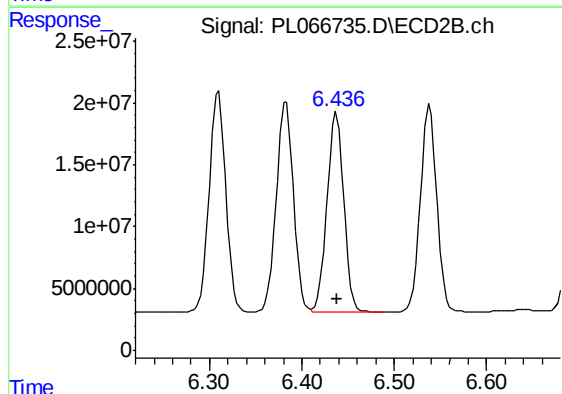
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 210147394
Conc: 56.80 ng/ml



#9 Endosulfan I

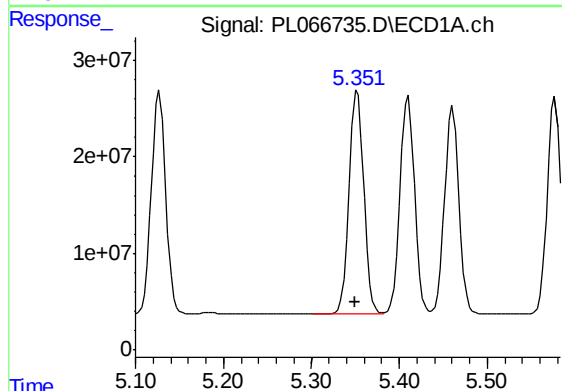
R.T.: 5.461 min
Delta R.T.: 0.004 min
Response: 244328864
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



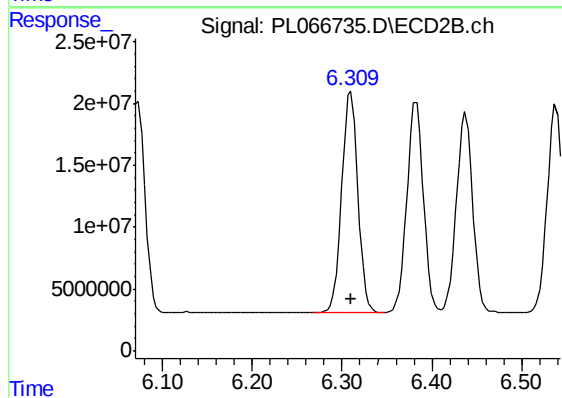
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 203200873
Conc: 53.36 ng/ml



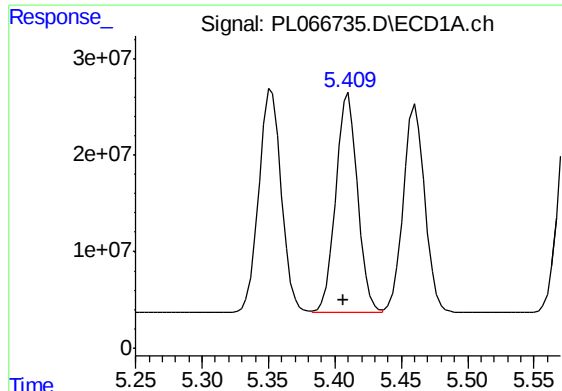
#10 gamma-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 268835136
Conc: 52.76 ng/ml



#10 gamma-Chlordane

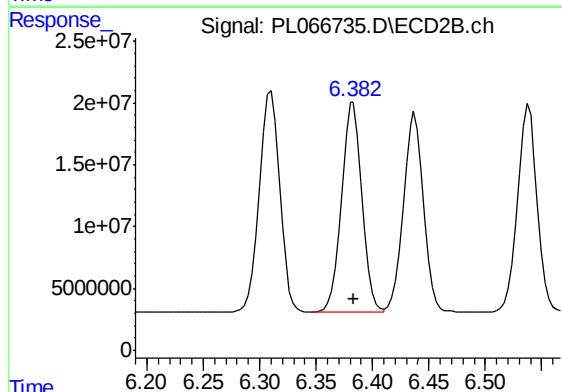
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 222473598
Conc: 53.44 ng/ml



#11 alpha-Chlordane

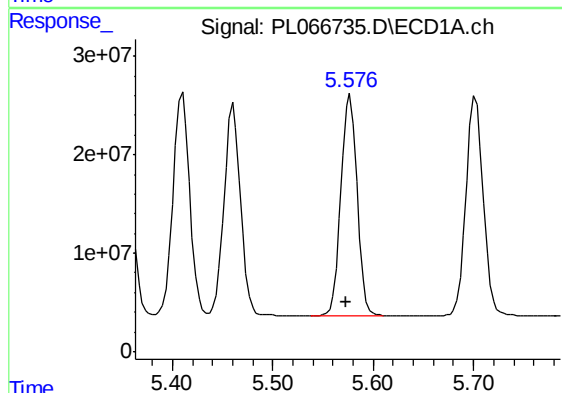
R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 261196023
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



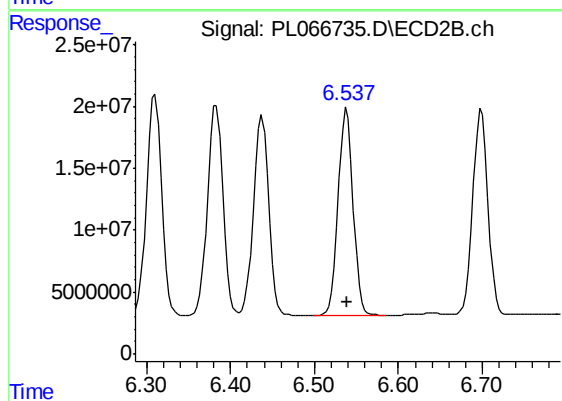
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 217941652
Conc: 52.54 ng/ml



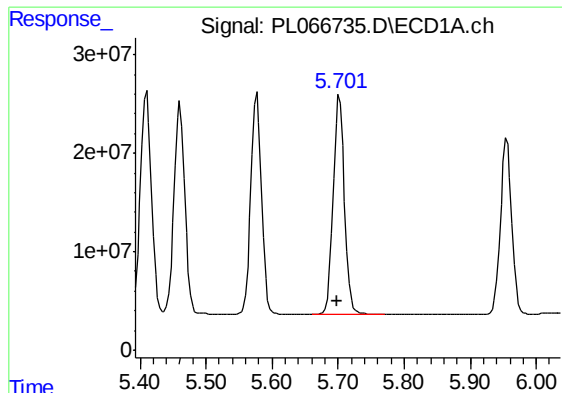
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 247927548
Conc: 54.34 ng/ml



#12 4,4'-DDE

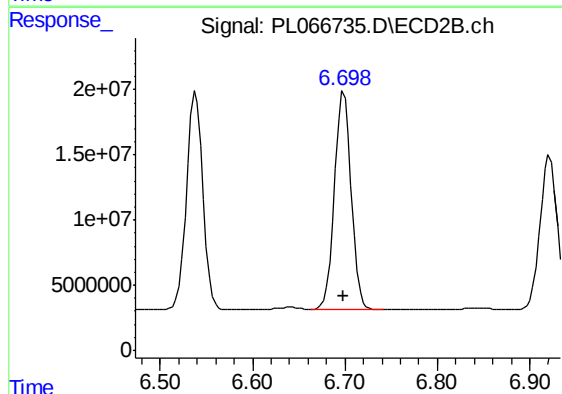
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 204646058
Conc: 53.94 ng/ml



#13 Dieldrin

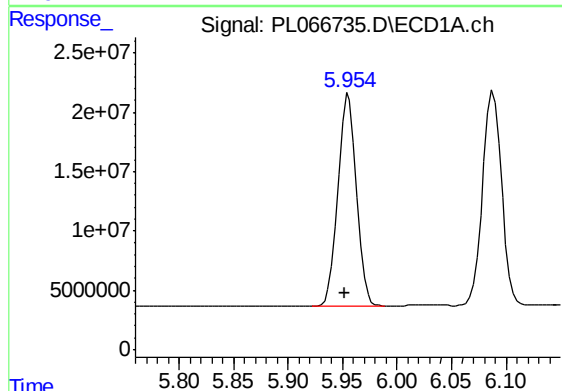
R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 264254025
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



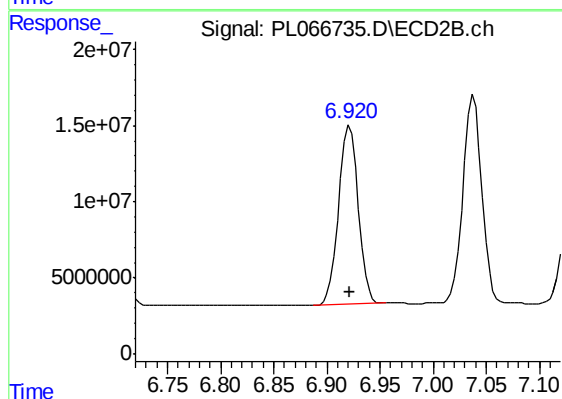
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 210377103
Conc: 53.73 ng/ml



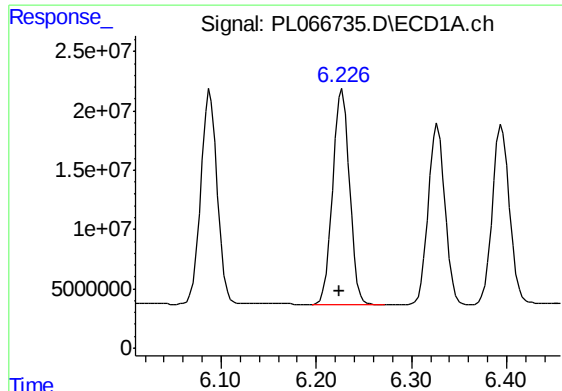
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 210978421
Conc: 48.43 ng/ml



#14 Endrin

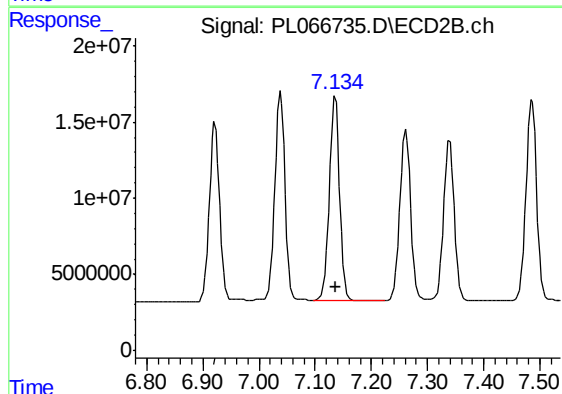
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 150765976
Conc: 48.11 ng/ml



#15 Endosulfan II

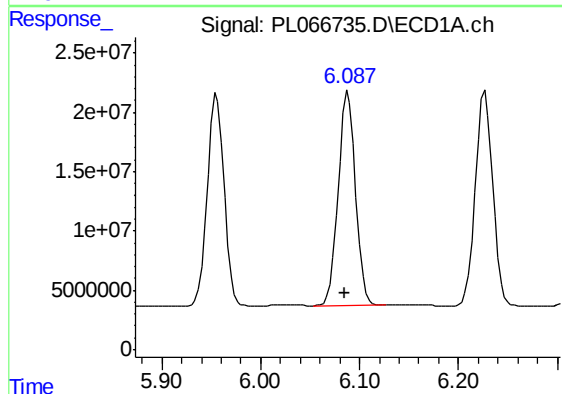
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 222461115
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



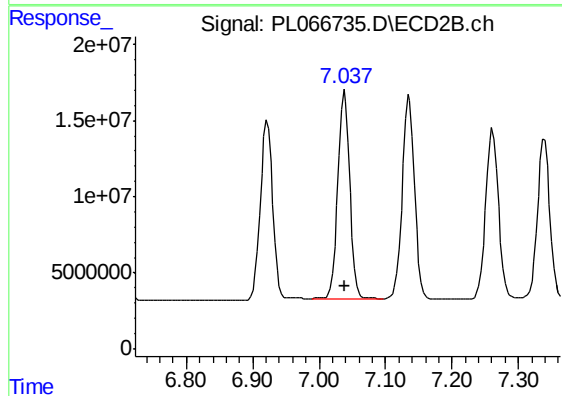
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 171834339
Conc: 52.03 ng/ml



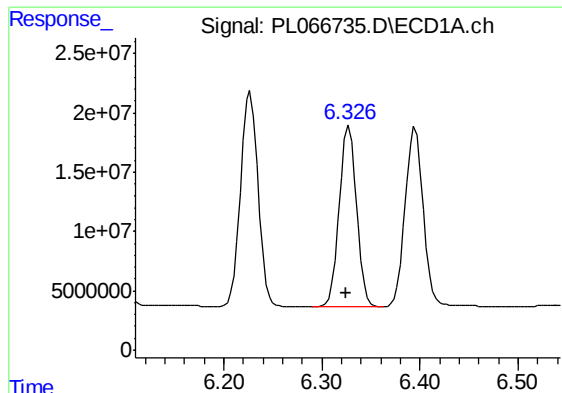
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 219659036
Conc: 57.83 ng/ml



#16 4,4'-DDD

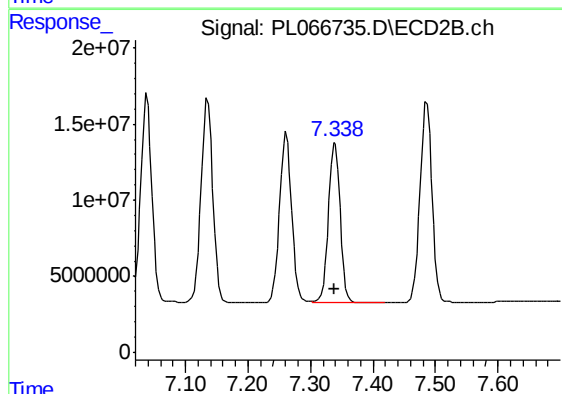
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 170853113
Conc: 54.85 ng/ml



#17 4,4'-DDT

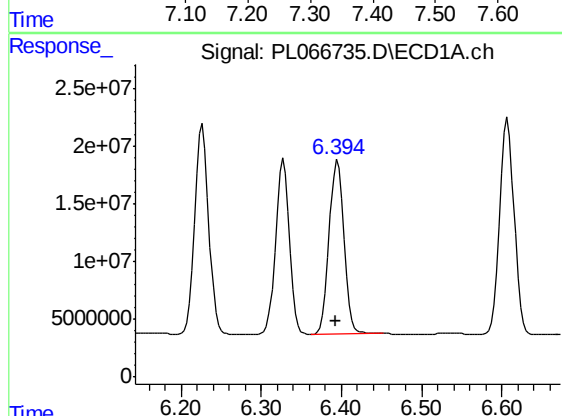
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 185185828
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



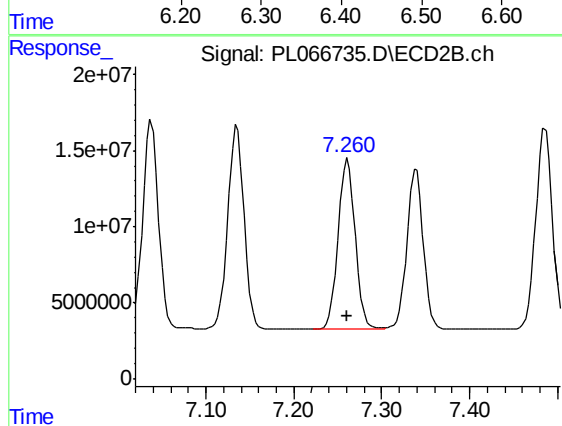
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 136221660
Conc: 42.09 ng/ml



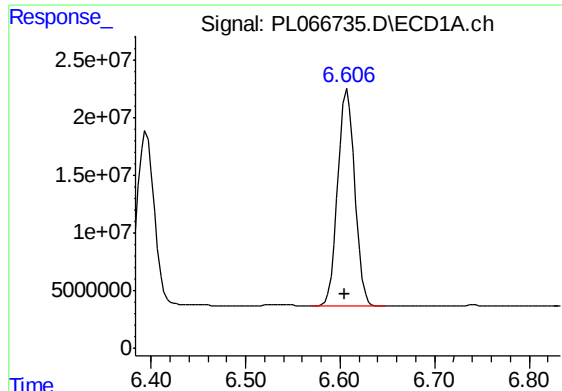
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 192828521
Conc: 56.91 ng/ml



#18 Endrin aldehyde

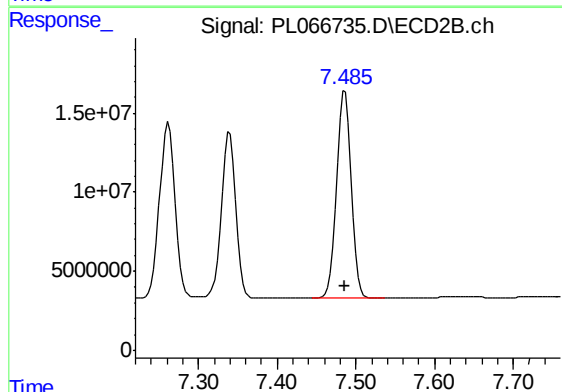
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 150654480
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

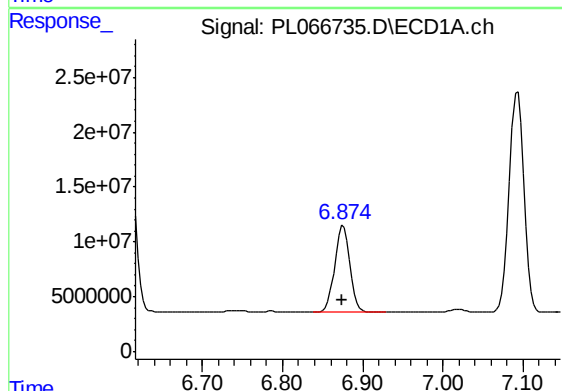
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 234854865
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



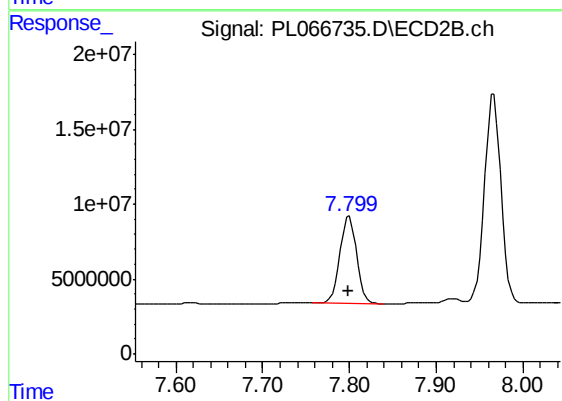
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 173826618
Conc: 50.82 ng/ml



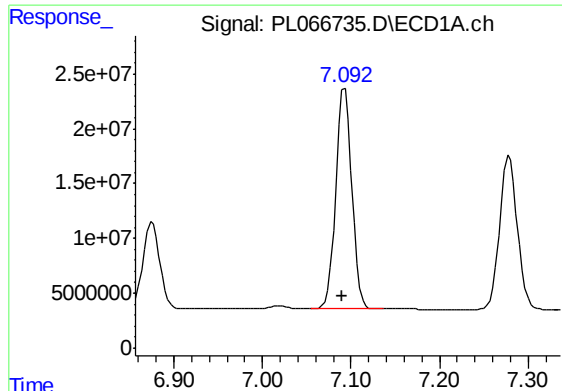
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 104522627
Conc: 53.21 ng/ml



#20 Methoxychlor

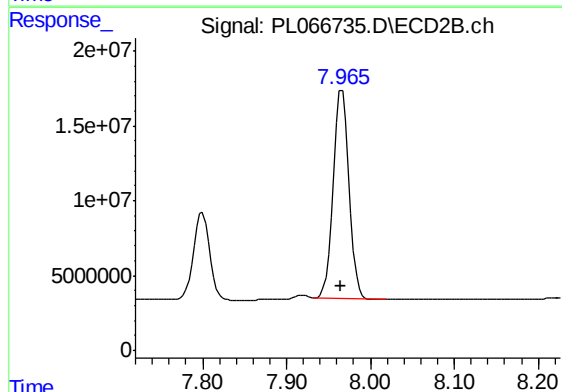
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 78184713
Conc: 43.59 ng/ml



#21 Endrin ketone

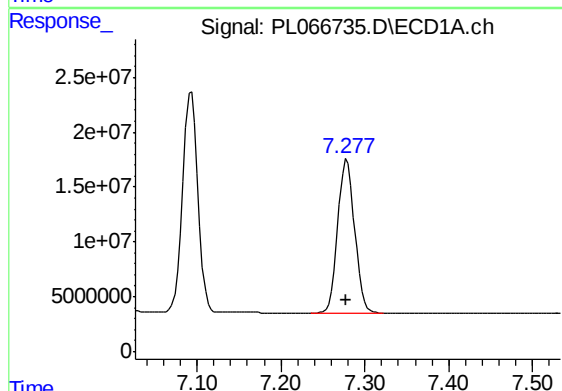
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 254249688
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



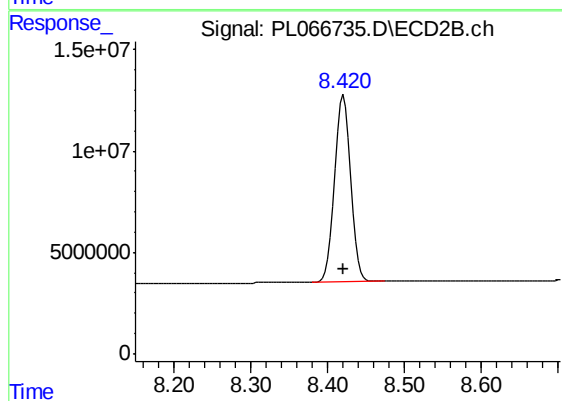
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 181395270
Conc: 51.11 ng/ml



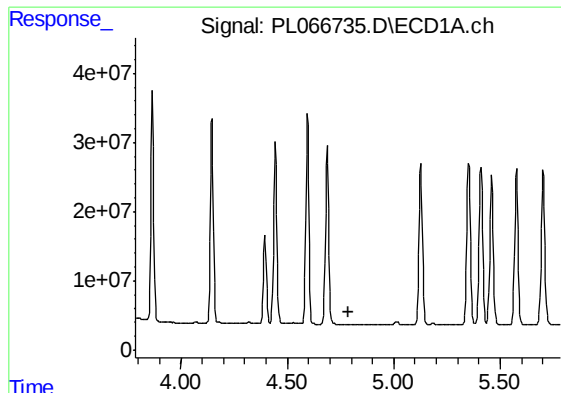
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 195211407
Conc: 53.14 ng/ml



#22 Mirex

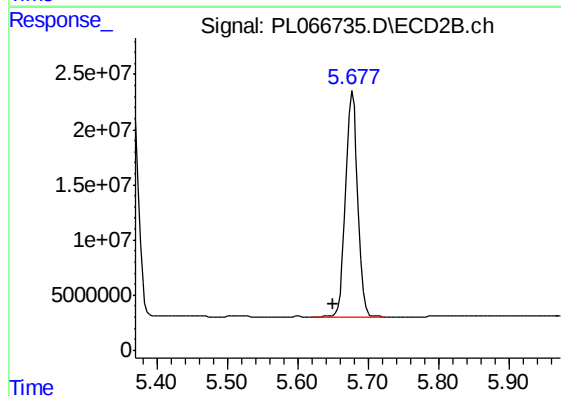
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 134647437
Conc: 48.27 ng/ml



#24 Chlordane-2

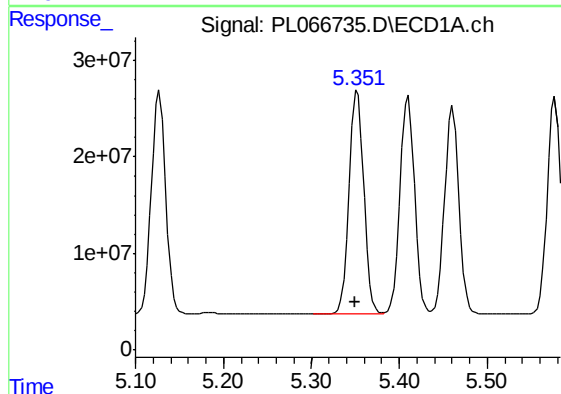
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



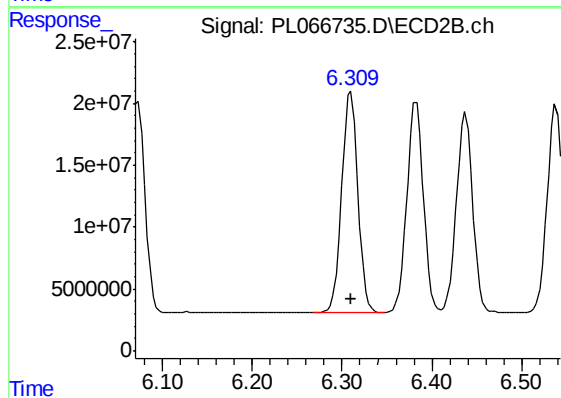
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 242664215
Conc: 1494.13 ng/ml



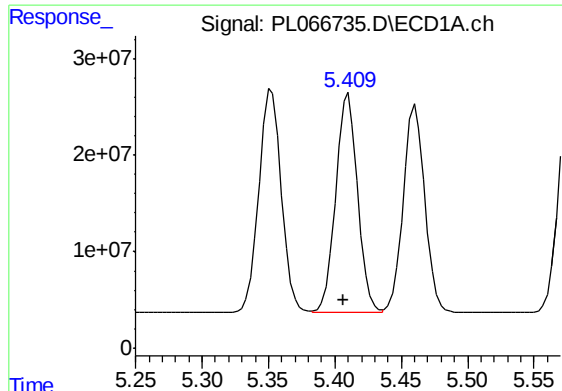
#25 Chlordane-3

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 268835136
Conc: 540.21 ng/ml



#25 Chlordane-3

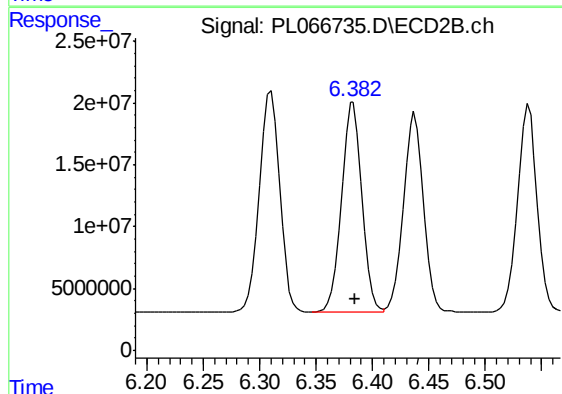
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 222473598
Conc: 396.91 ng/ml



#26 Chlordane-4

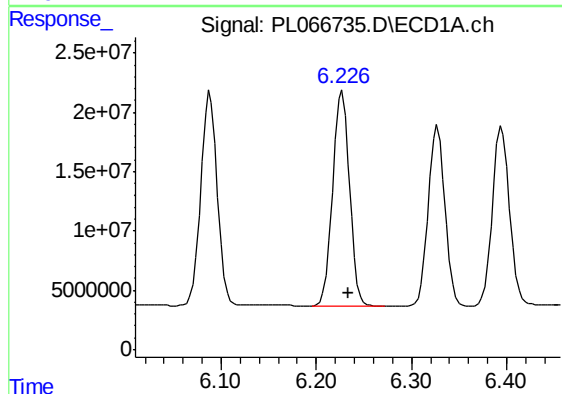
R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 261196023
Conc: 618.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



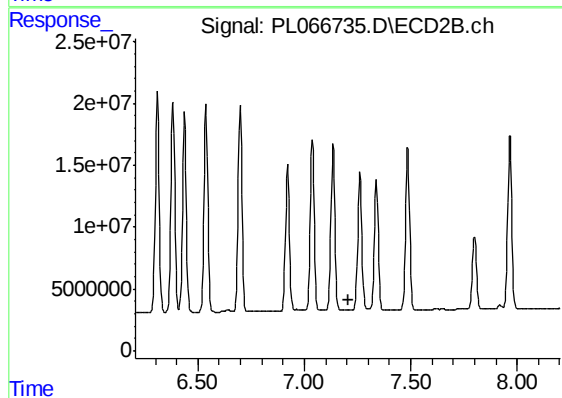
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 217941652
Conc: 324.62 ng/ml



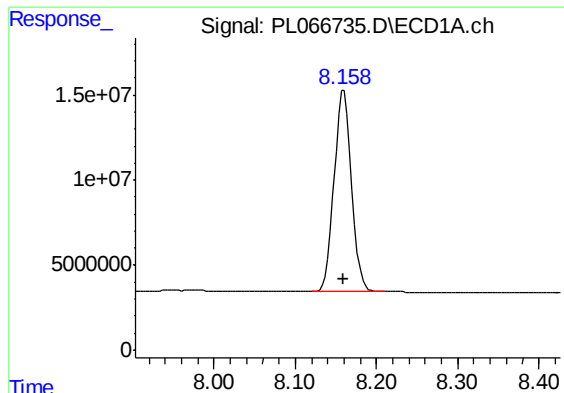
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 222461115
Conc: 1321.05 ng/ml



#27 Chlordane-5

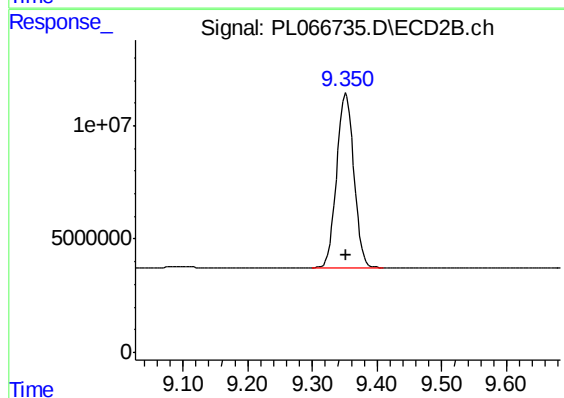
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 176644963
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 140492970
Conc: 45.41 ng/ml