

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 00:00
 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: Feb 04 03:40:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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	4.108	151.7E6	125.9E6	49.822	52.872
28)	SA Decachlor...	8.164	9.273	139.9E6	103.6E6	44.406	50.624
Target Compounds							
2)	A alpha-BHC	3.866	4.510	257.5E6	186.5E6	51.340	53.940
3)	MA gamma-BHC...	4.147	4.802	237.7E6	174.4E6	50.745	52.898
4)	MA Heptachlor	4.446	5.314	222.8E6	175.4E6	48.191	50.320
5)	MB Aldrin	4.691	5.625	208.8E6	153.5E6	49.139	51.443
6)	B beta-BHC	4.396	4.978	94791772	80961492	49.048	47.844
7)	B delta-BHC	4.598	5.200	228.1E6	156.7E6	49.027	50.882
8)	B Heptachlo...	5.132	6.019	196.5E6	138.7E6	48.240	54.145
9)	A Endosulfan I	5.468	6.382	179.9E6	131.3E6	47.631	49.385
10)	B gamma-Chl...	5.358	6.255	196.7E6	145.5E6	47.513	50.055
11)	B alpha-Chl...	5.416	6.327	193.8E6	145.8E6	47.273	49.564
12)	B 4,4'-DDE	5.583	6.484	180.5E6	129.0E6	47.895	49.804
13)	MA Dieldrin	5.710	6.643	192.6E6	135.5E6	48.154	49.154
14)	MA Endrin	5.965	6.865	171.1E6	108.5E6	46.775	47.259
15)	B Endosulfa...	6.237	7.078	169.6E6	117.7E6	46.873	47.698
16)	A 4,4'-DDD	6.096	6.983	156.3E6	114.1E6	49.676	49.578
17)	MA 4,4'-DDT	6.335	7.283	134.1E6	91743713	43.690	44.665
18)	B Endrin al...	6.405	7.204	141.9E6	99856053	46.277	47.025
19)	B Endosulfa...	6.618	7.427	164.3E6	110.3E6	45.212	45.866
20)	A Methoxychlor	6.881	7.743	76364758	56752496	42.276	44.859
21)	B Endrin ke...	7.104	7.907	180.2E6	117.6E6	46.241	48.346
22)	Mirex	7.290	8.360	130.3E6	88611233	43.487	46.140
23)	Chlordane-1	4.321f	0.000	1324269	0	12.047	N.D. #
25)	Chlordane-3	5.358	6.255	196.7E6	145.5E6	545.310	405.933 #
26)	Chlordane-4	5.416	6.327	193.8E6	145.8E6	651.705	331.644 #
27)	Chlordane-5	6.237	0.000	169.6E6	0	1424.224	N.D. #

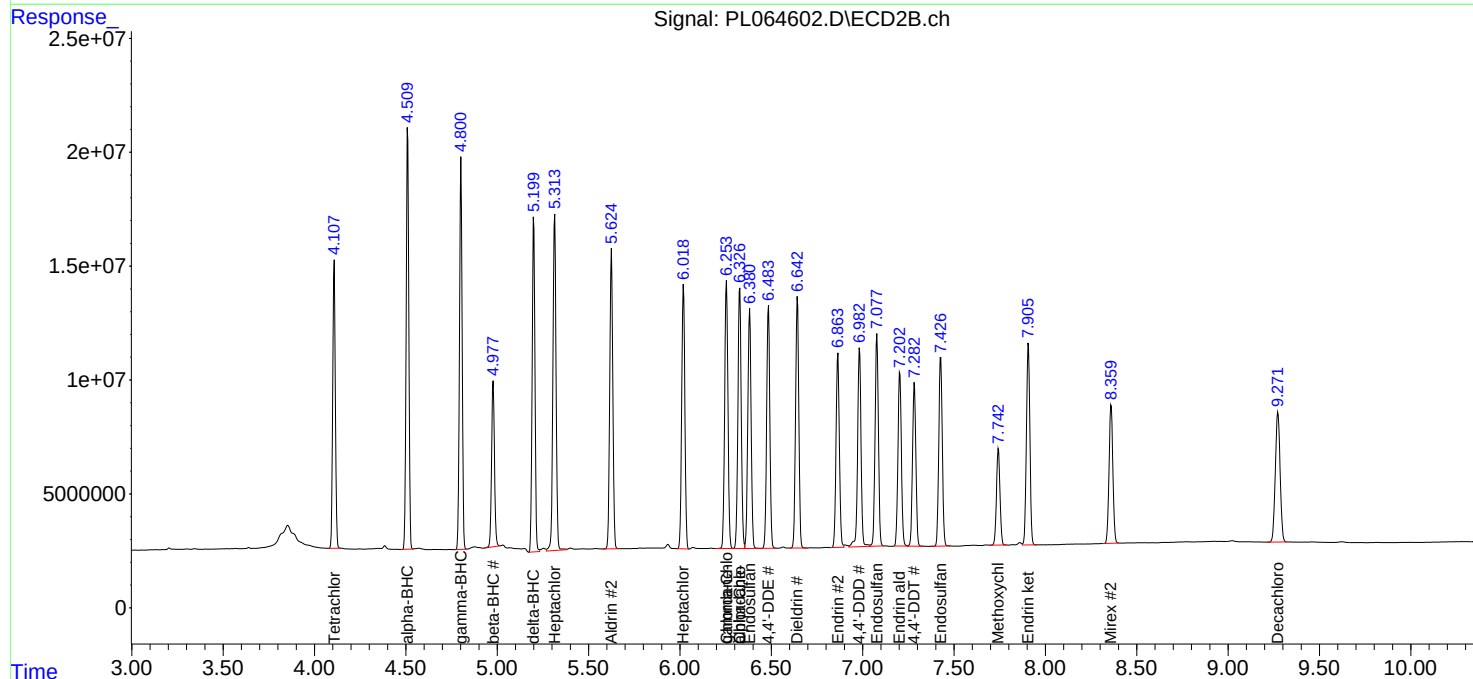
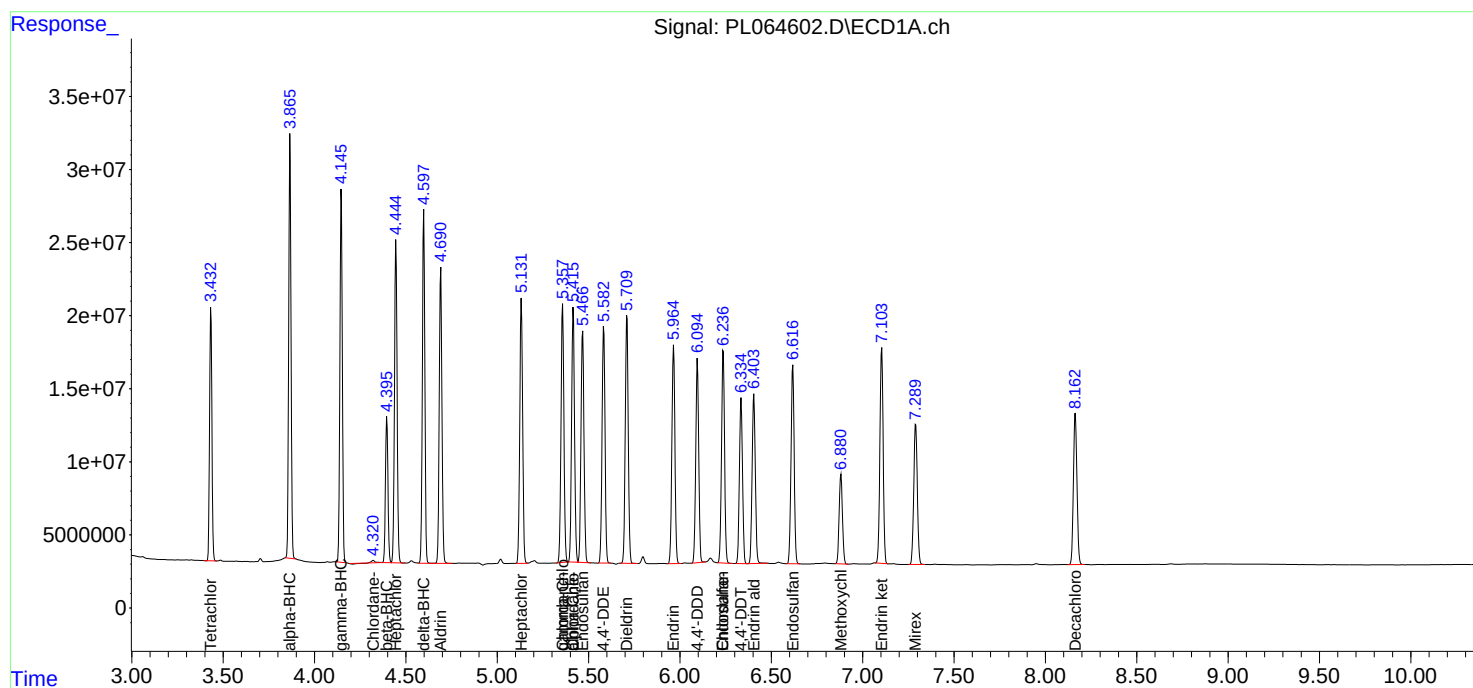
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

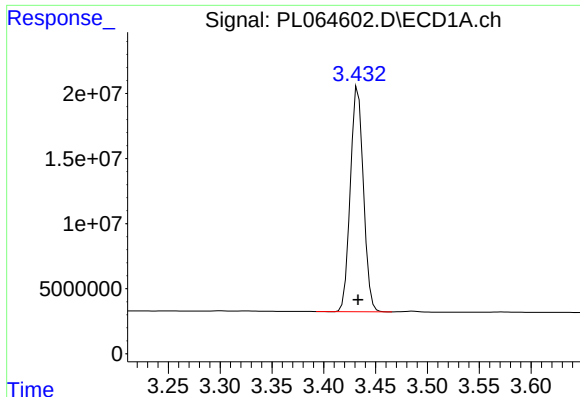
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 00:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:40:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 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

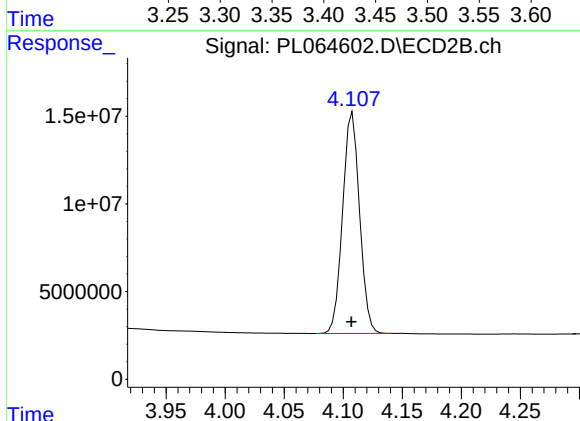




#1 Tetrachloro-m-xylene

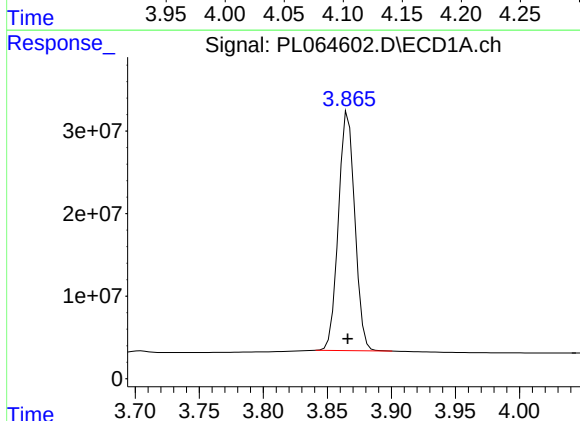
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 151666834
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



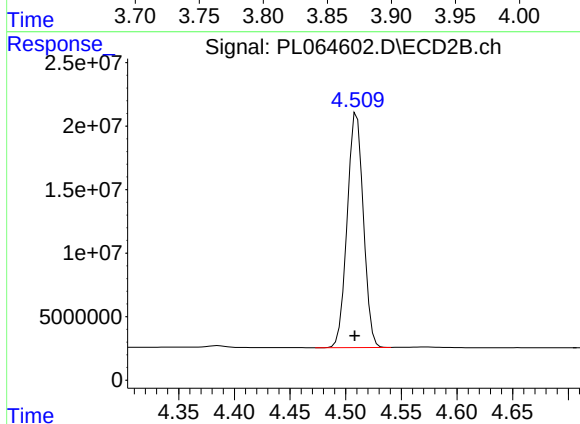
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 125942349
Conc: 52.87 ng/ml



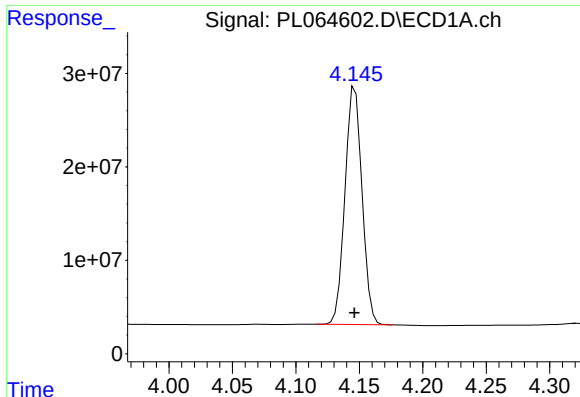
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 257540154
Conc: 51.34 ng/ml



#2 alpha-BHC

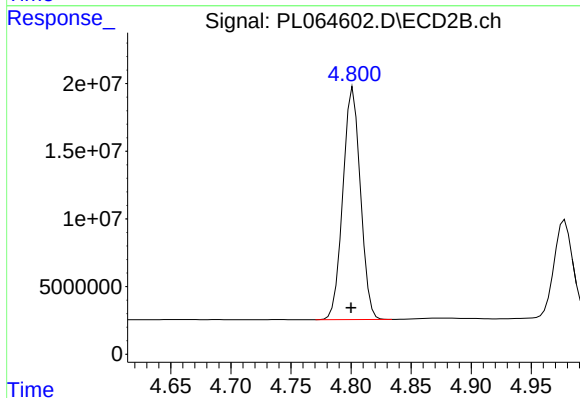
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 186483776
Conc: 53.94 ng/ml



#3 gamma-BHC (Lindane)

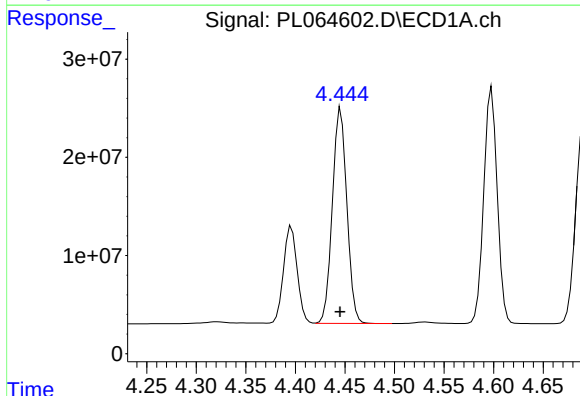
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 237661535
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



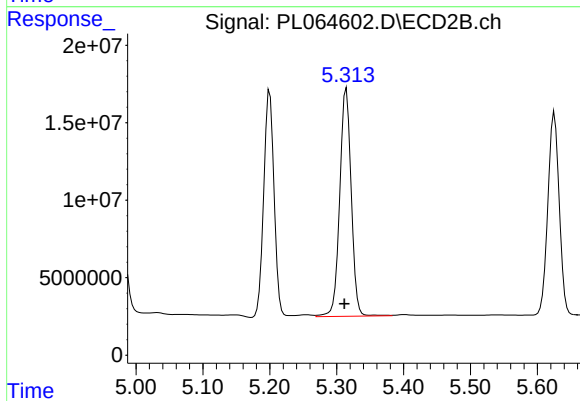
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 174400691
Conc: 52.90 ng/ml



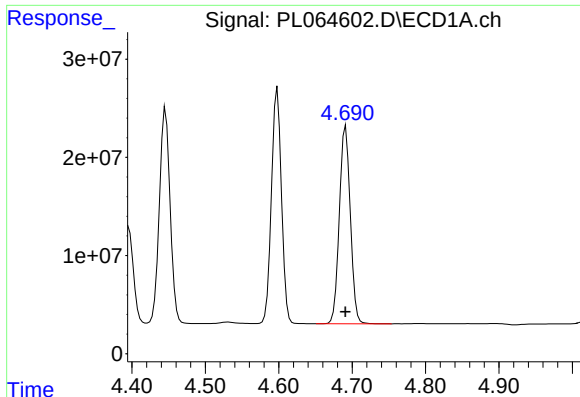
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 222828958
Conc: 48.19 ng/ml



#4 Heptachlor

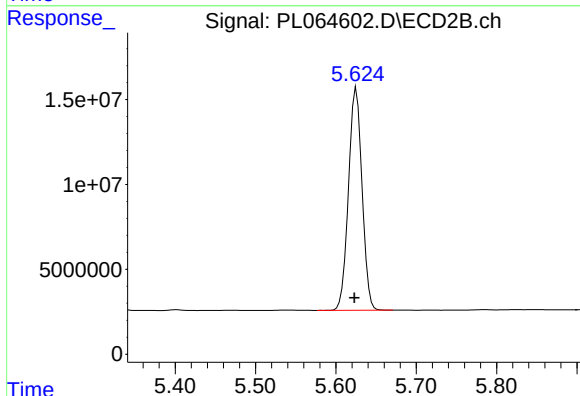
R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 175378636
Conc: 50.32 ng/ml



#5 Aldrin

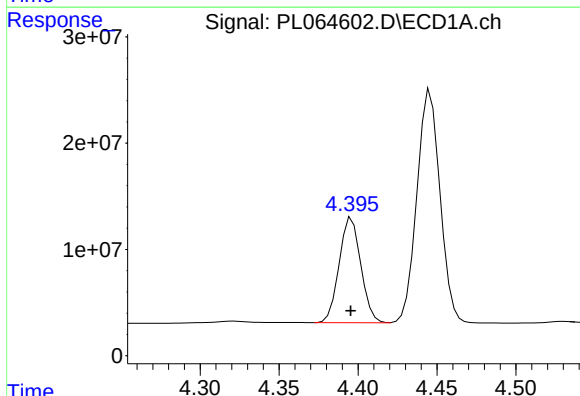
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 208810335
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



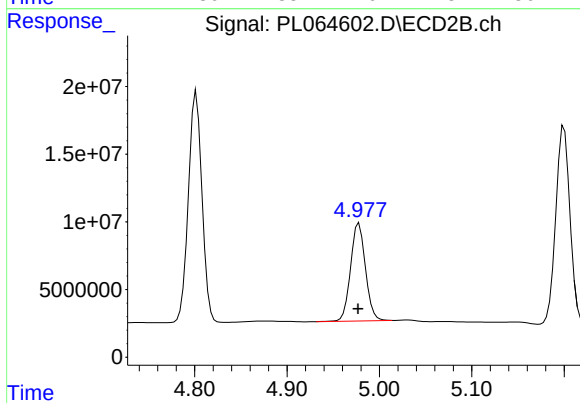
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 153546847
Conc: 51.44 ng/ml



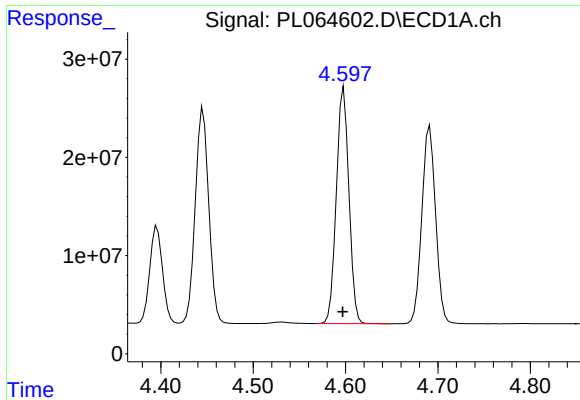
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 94791772
Conc: 49.05 ng/ml



#6 beta-BHC

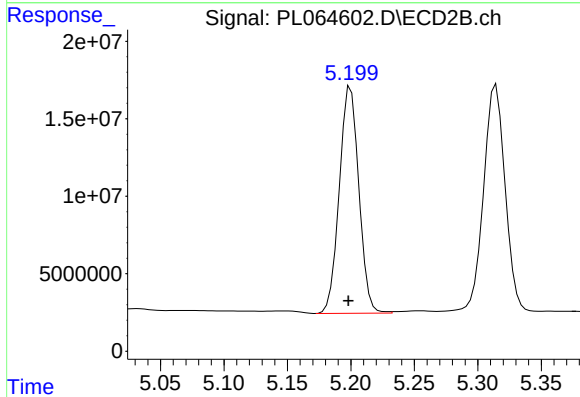
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 80961492
Conc: 47.84 ng/ml



#7 delta-BHC

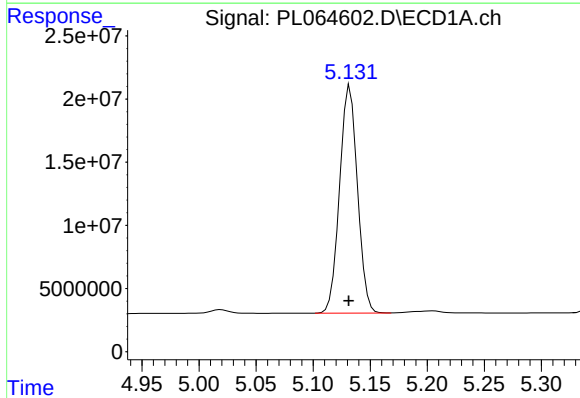
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 228131448
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



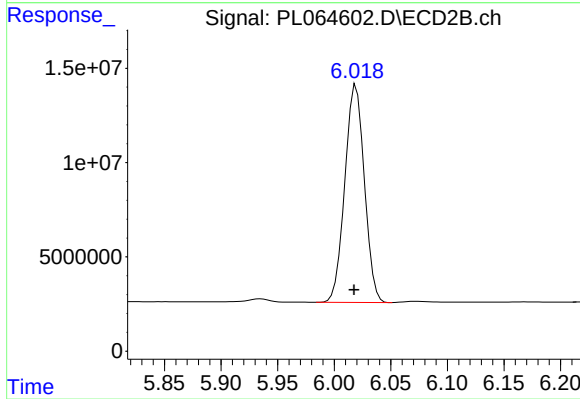
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 156726241
Conc: 50.88 ng/ml



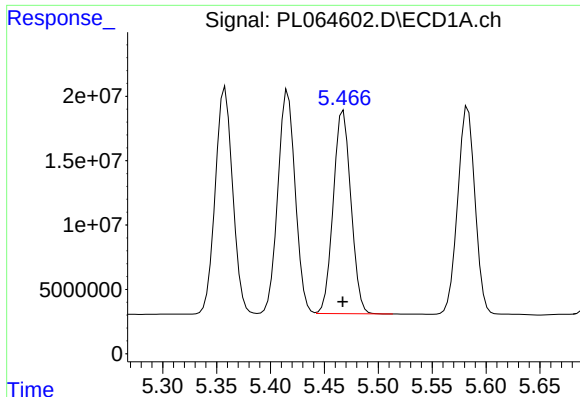
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 196508529
Conc: 48.24 ng/ml



#8 Heptachlor epoxide

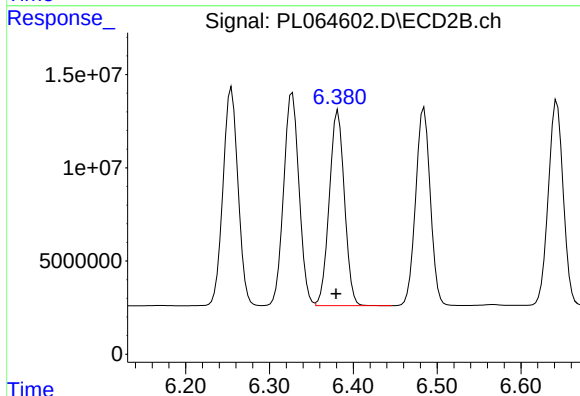
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 138693694
Conc: 54.15 ng/ml



#9 Endosulfan I

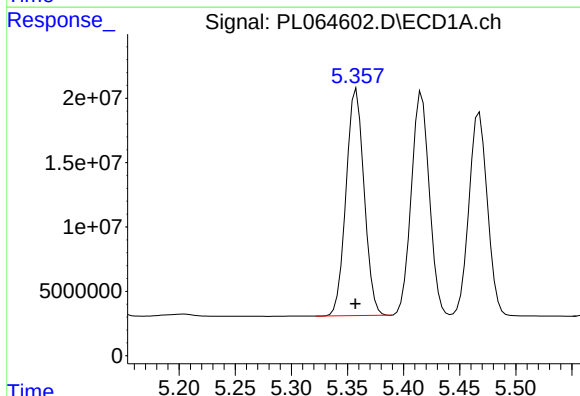
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 179868244
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



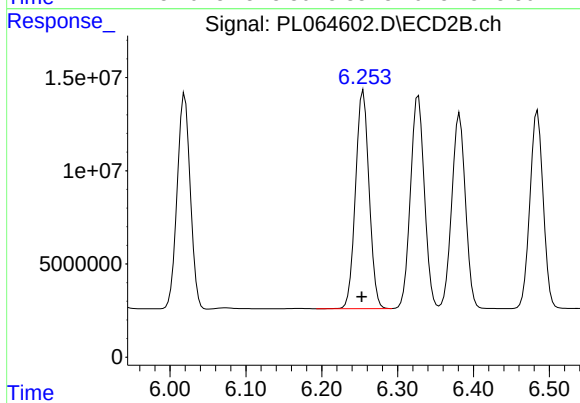
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 131348716
Conc: 49.38 ng/ml



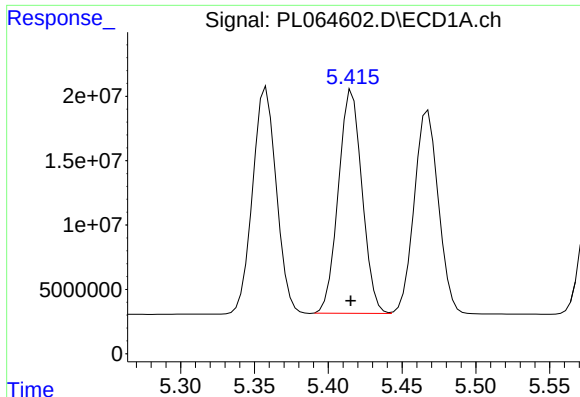
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 196708433
Conc: 47.51 ng/ml



#10 gamma-Chlordane

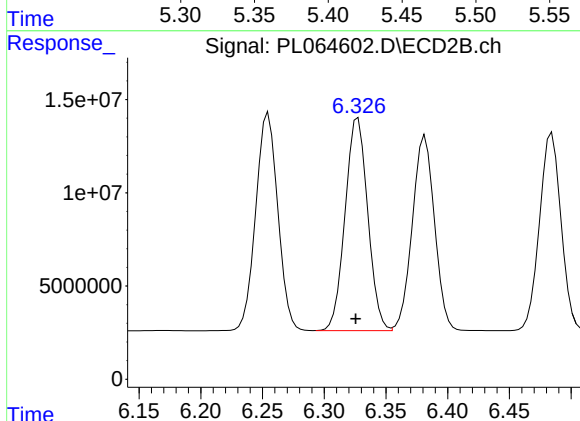
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 145521872
Conc: 50.06 ng/ml



#11 alpha-Chlordane

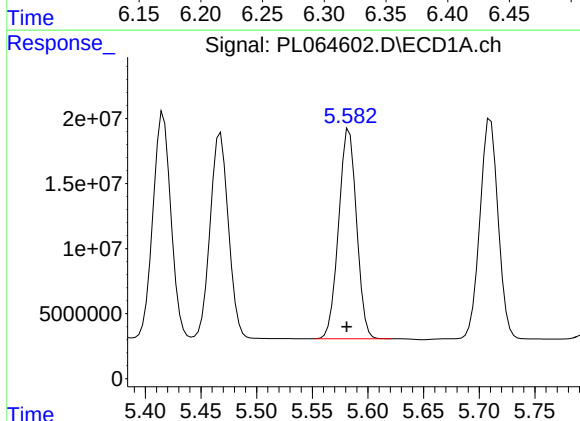
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 193847262
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



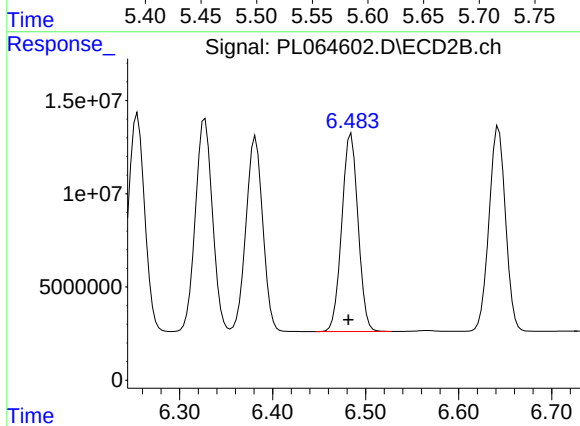
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 145842989
Conc: 49.56 ng/ml



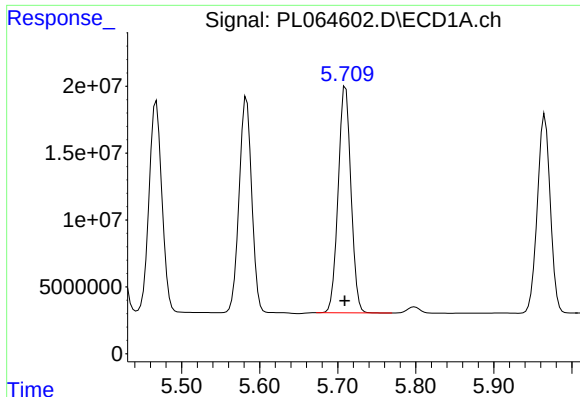
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 180541215
Conc: 47.89 ng/ml



#12 4,4'-DDE

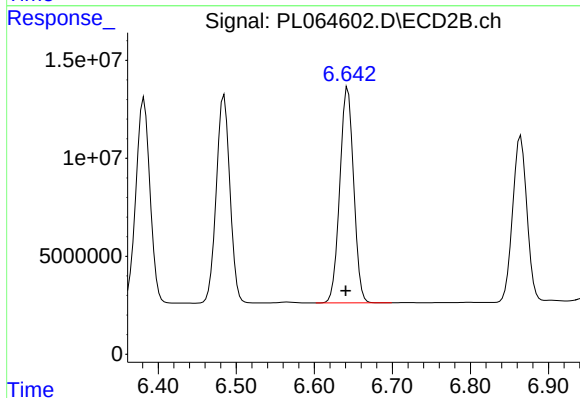
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 128958917
Conc: 49.80 ng/ml



#13 Dieldrin

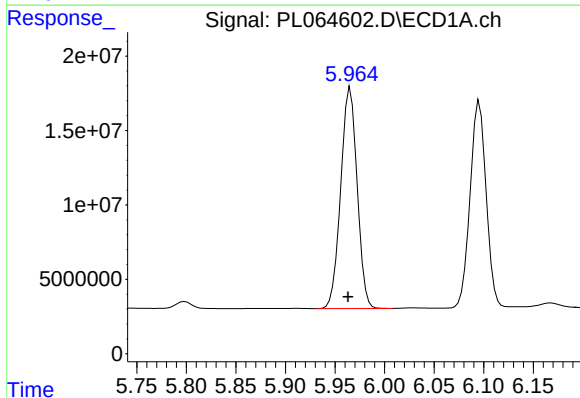
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 192581896
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



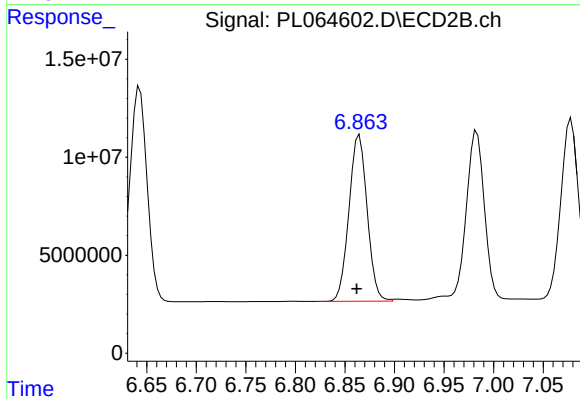
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 135516820
Conc: 49.15 ng/ml



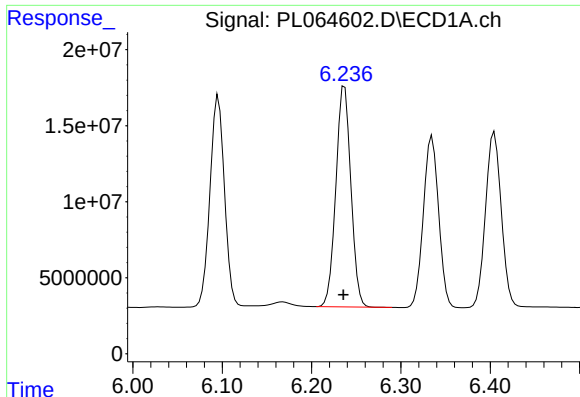
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 171095193
Conc: 46.77 ng/ml



#14 Endrin

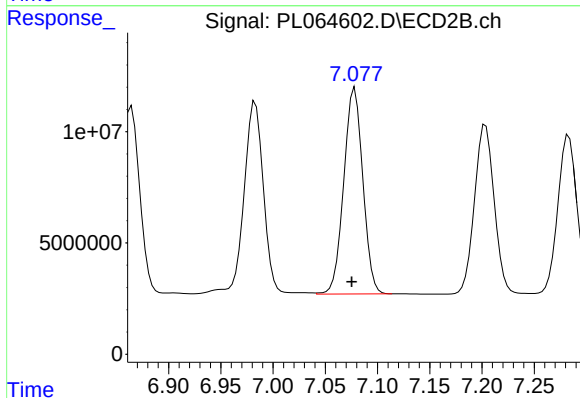
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 108485434
Conc: 47.26 ng/ml



#15 Endosulfan II

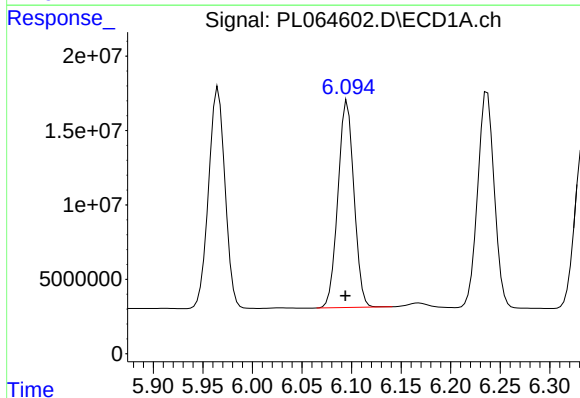
R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 169552146
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



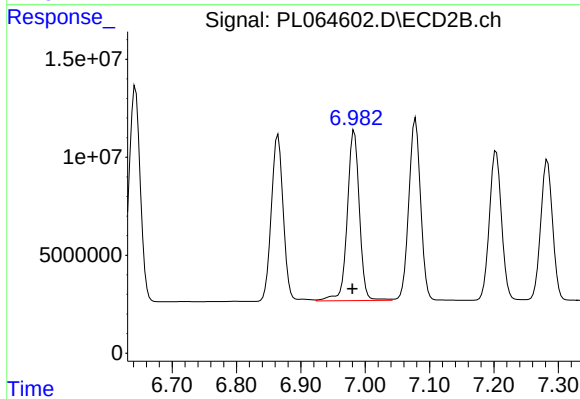
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 117739451
Conc: 47.70 ng/ml



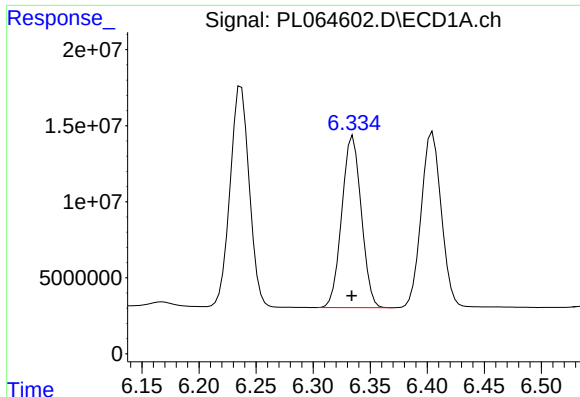
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 156329221
Conc: 49.68 ng/ml



#16 4,4'-DDD

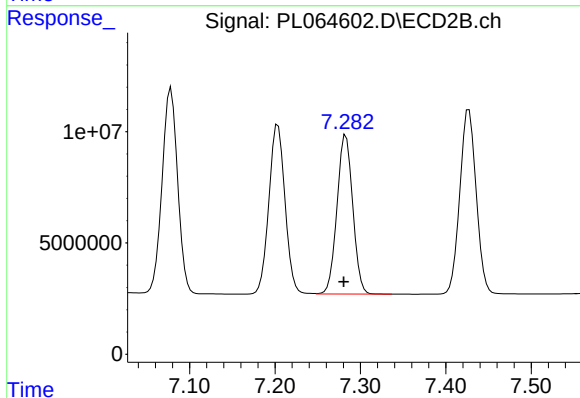
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 114122777
Conc: 49.58 ng/ml



#17 4,4'-DDT

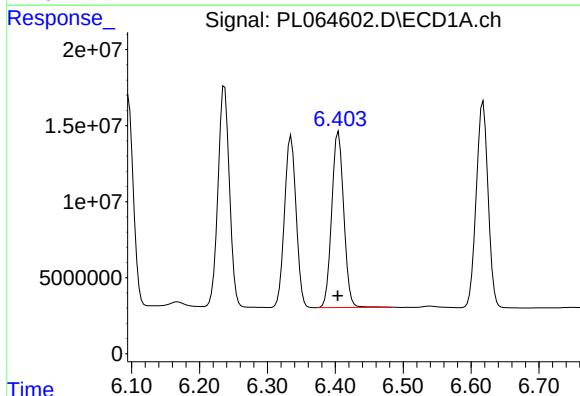
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 134085819
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



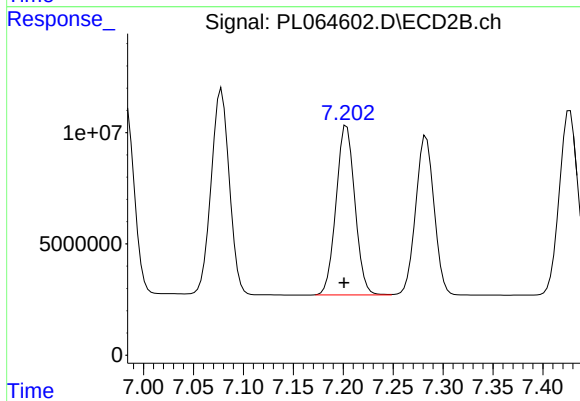
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 91743713
Conc: 44.67 ng/ml



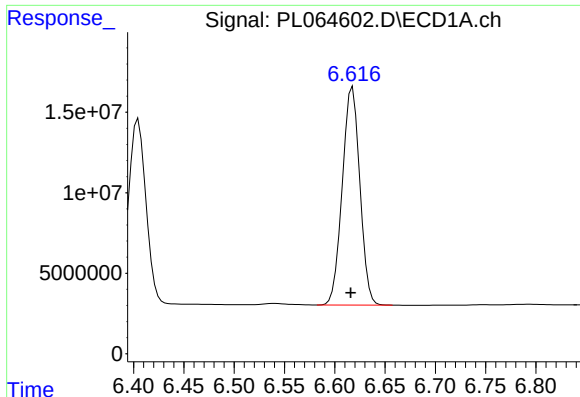
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 141939917
Conc: 46.28 ng/ml



#18 Endrin aldehyde

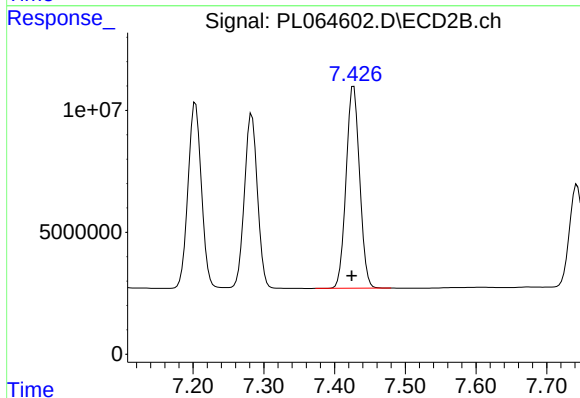
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 99856053
Conc: 47.02 ng/ml



#19 Endosulfan Sulfate

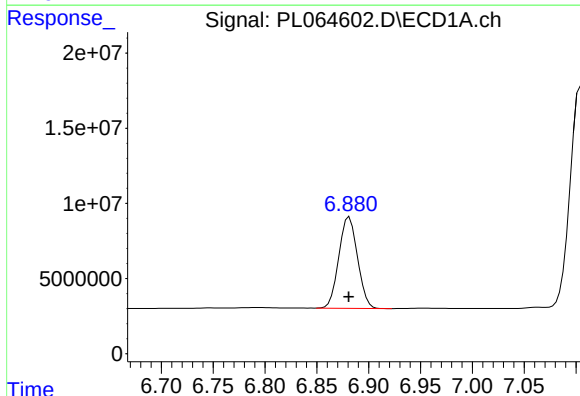
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 164338336
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



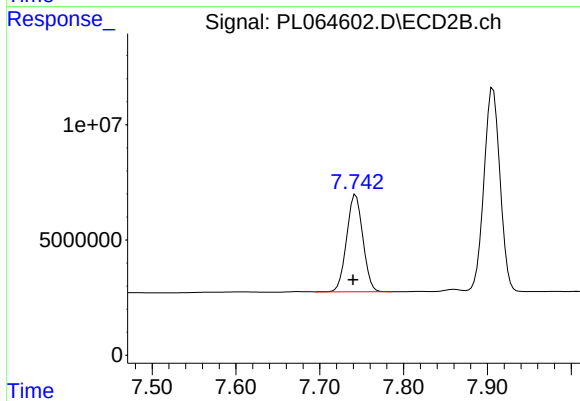
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 110282589
Conc: 45.87 ng/ml



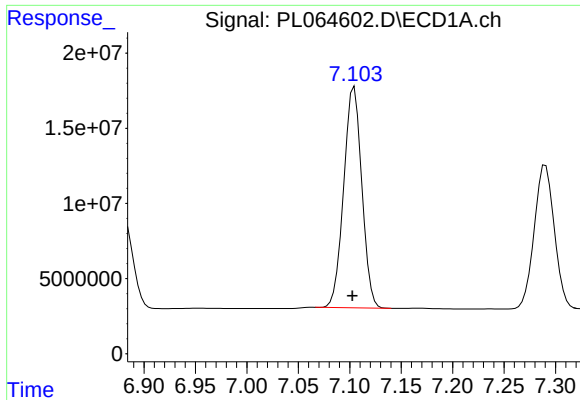
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 76364758
Conc: 42.28 ng/ml



#20 Methoxychlor

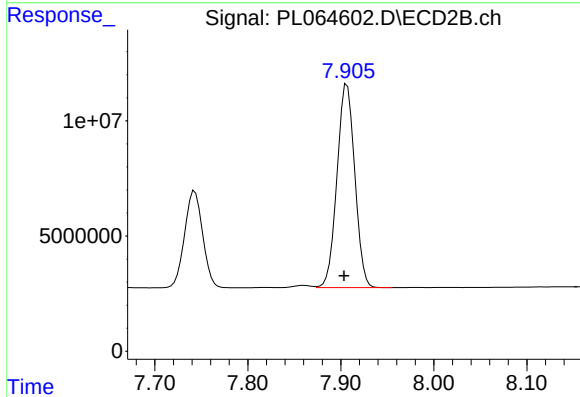
R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 56752496
Conc: 44.86 ng/ml



#21 Endrin ketone

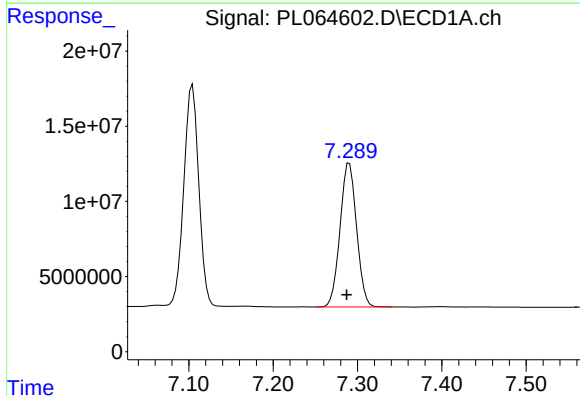
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 180238183
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



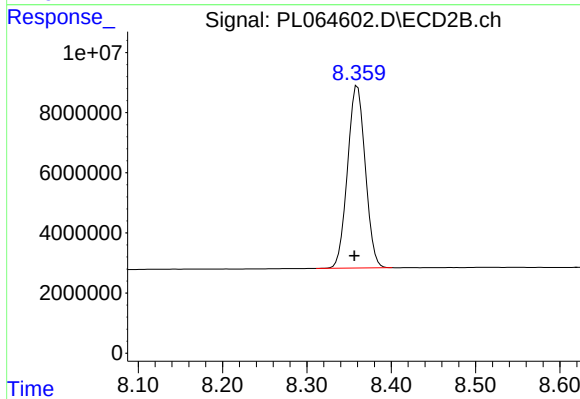
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 117560753
Conc: 48.35 ng/ml



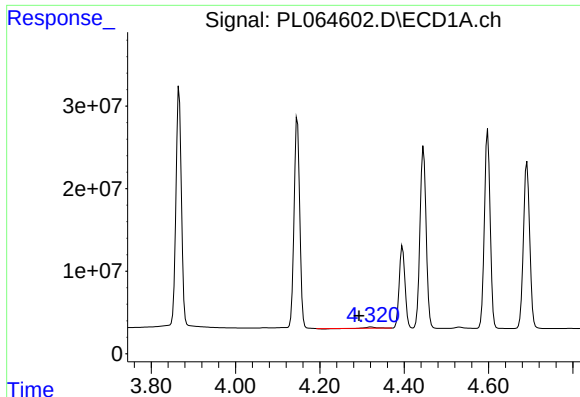
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 130287009
Conc: 43.49 ng/ml



#22 Mirex

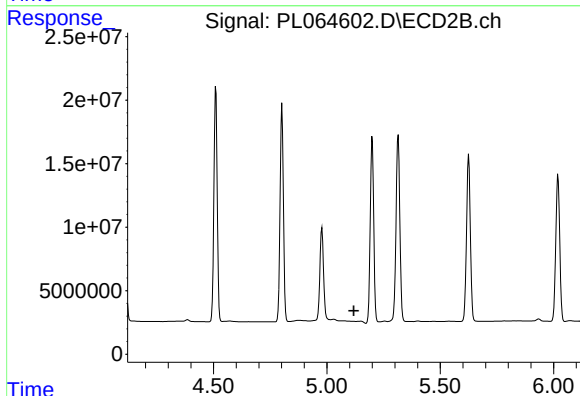
R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 88611233
Conc: 46.14 ng/ml



#23 Chlordane-1

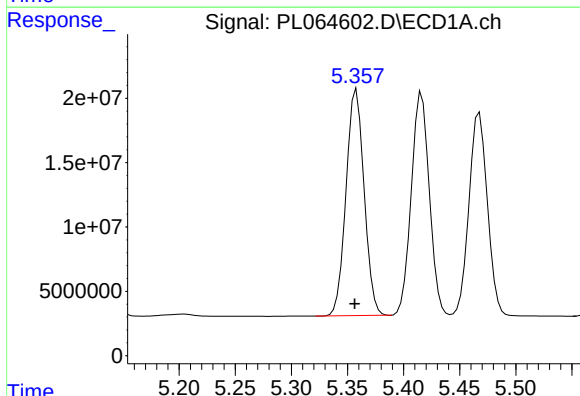
R.T.: 4.321 min
Delta R.T.: 0.028 min
Response: 1324269
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



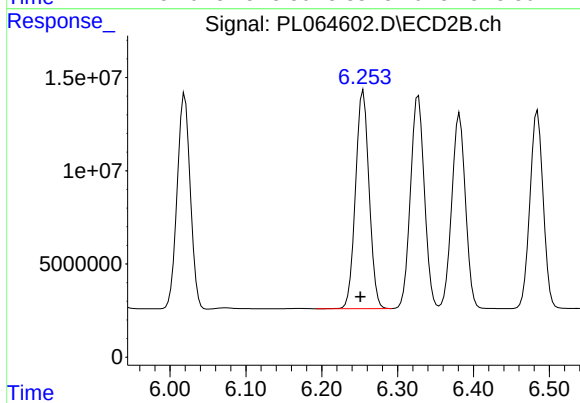
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



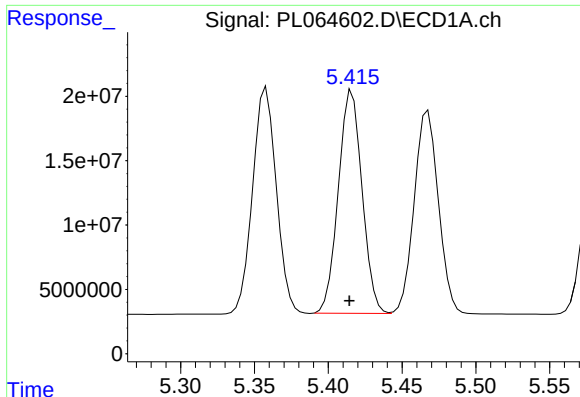
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 196708433
Conc: 545.31 ng/ml



#25 Chlordane-3

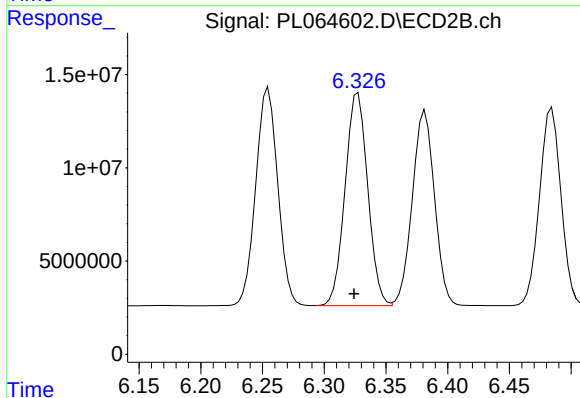
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 145521872
Conc: 405.93 ng/ml



#26 Chlordane-4

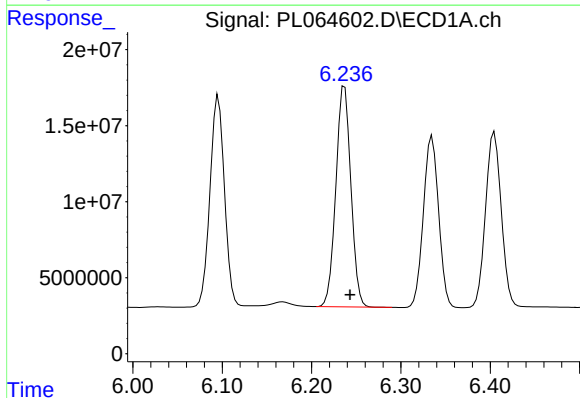
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 193847262
Conc: 651.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



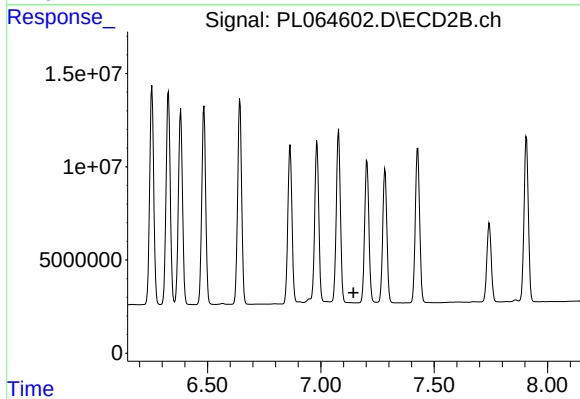
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 145842989
Conc: 331.64 ng/ml



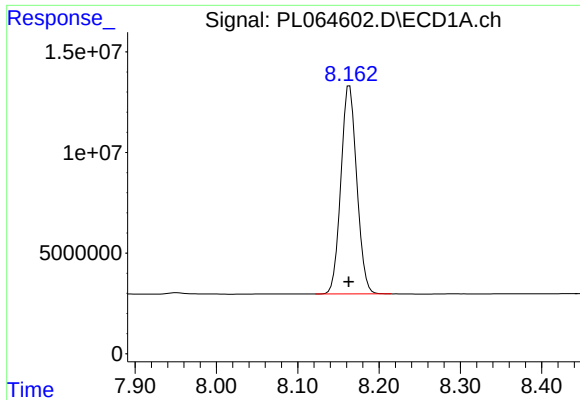
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 169552146
Conc: 1424.22 ng/ml



#27 Chlordane-5

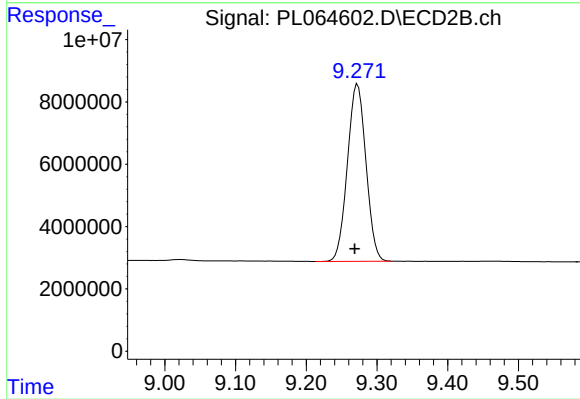
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 139940928
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.004 min
Response: 103648310
Conc: 50.62 ng/ml