

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 13:28
 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 10 02:07:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.426	4.102	150.6E6	119.0E6	53.544	55.093
28)	SA Decachlor...	8.149	9.260	127.6E6	97868962	56.744	51.527
Target Compounds							
2)	A alpha-BHC	3.860	4.504	255.6E6	173.7E6	55.112	57.356
3)	MA gamma-BHC...	4.140	4.796	233.2E6	161.5E6	53.941	56.841
4)	MA Heptachlor	4.437	5.308	223.9E6	161.4E6	54.618	54.477
5)	MB Aldrin	4.682	5.618	205.2E6	137.4E6	55.105	56.009
6)	B beta-BHC	4.391	4.976	93606498	75535626	54.767	58.321
7)	B delta-BHC	4.593	5.197	225.4E6	149.0E6	55.762	55.155
8)	B Heptachlo...	5.123	6.013	191.2E6	127.2E6	55.069	57.666
9)	A Endosulfan I	5.458	6.375	175.7E6	116.0E6	54.802	55.288
10)	B gamma-Chl...	5.348	6.248	191.4E6	127.1E6	54.594	55.006
11)	B alpha-Chl...	5.406	6.321	188.6E6	126.8E6	54.443	55.059
12)	B 4,4'-DDE	5.572	6.477	173.7E6	111.6E6	55.492	55.025
13)	MA Dieldrin	5.700	6.635	182.5E6	117.3E6	55.628	54.850
14)	MA Endrin	5.954	6.857	161.4E6	96375653	53.726	53.311
15)	B Endosulfa...	6.227	7.073	159.2E6	101.3E6	55.291	53.770
16)	A 4,4'-DDD	6.085	6.976	143.2E6	90442610	56.550	52.170
17)	MA 4,4'-DDT	6.324	7.275	128.6E6	82418136	57.029	54.057
18)	B Endrin al...	6.396	7.198	133.3E6	87678471	54.667	53.844
19)	B Endosulfa...	6.609	7.422	156.5E6	98121739	55.201	54.524
20)	A Methoxychlor	6.871	7.737	72806866	48380511	56.228	53.521
21)	B Endrin ke...	7.094	7.901	165.7E6	101.8E6	57.781	53.242
22)	Mirex	7.276	8.350	120.5E6	74752630	57.034	53.778
23)	Chlordane-1	4.313f	0.000	2031004	0	17.866	N.D. #
24)	Chlordane-2	0.000	5.618f	0	137.4E6	N.D.	1575.267 #
25)	Chlordane-3	5.348	6.248	191.4E6	127.1E6	582.528	415.755 #
26)	Chlordane-4	5.406	6.321	188.6E6	126.8E6	685.328	342.146 #
27)	Chlordane-5	6.227	0.000	159.2E6	0	1573.544	N.D. #

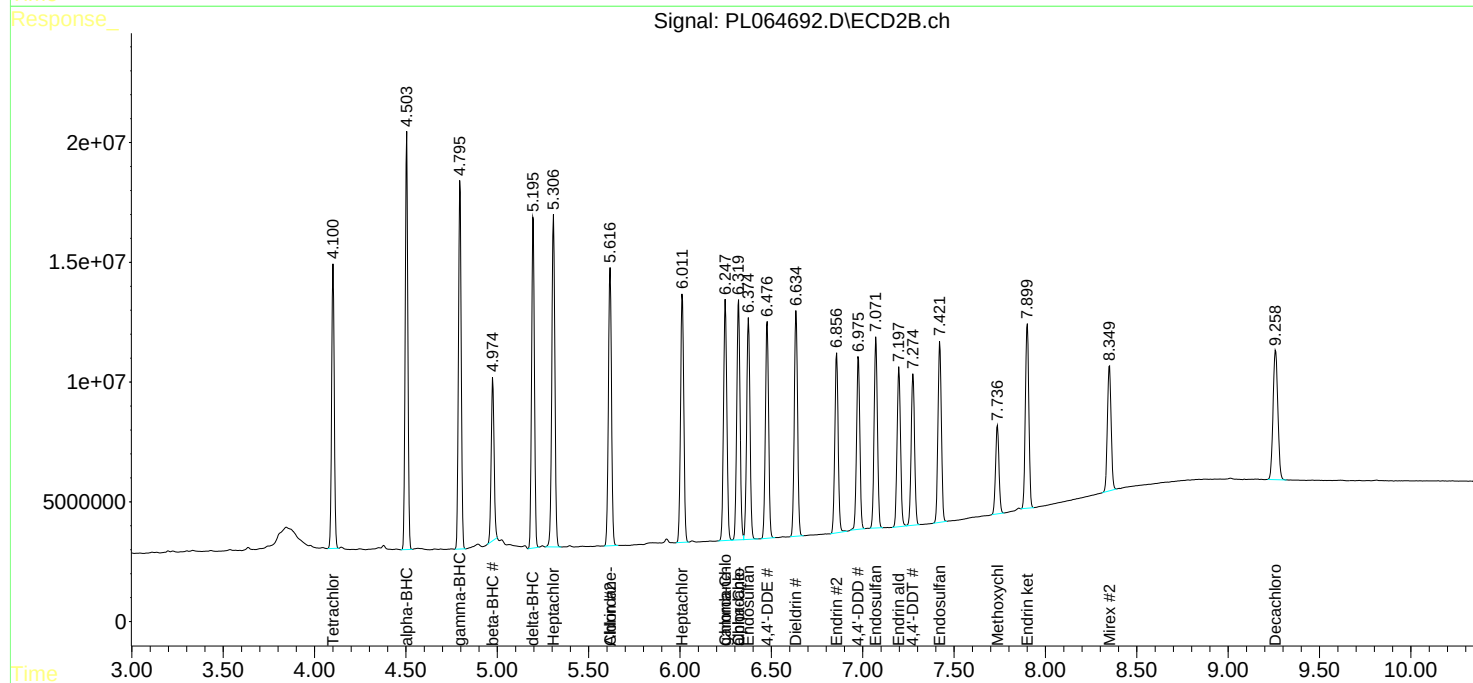
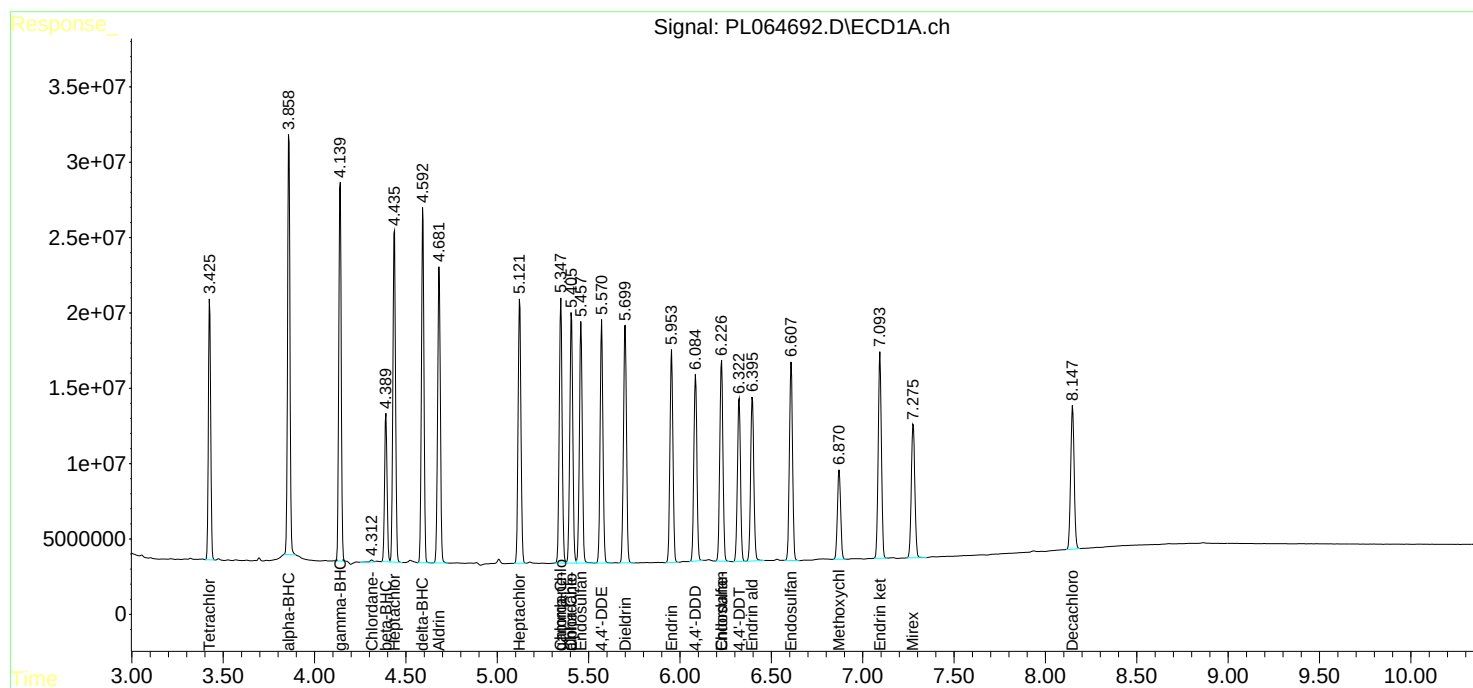
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

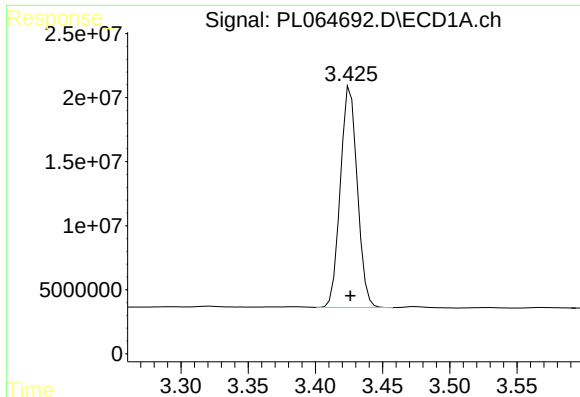
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 13:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 02:07:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response via : Initial Calibration
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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

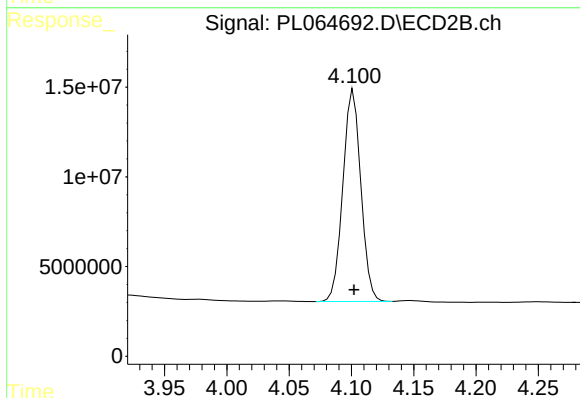




#1 Tetrachloro-m-xylene

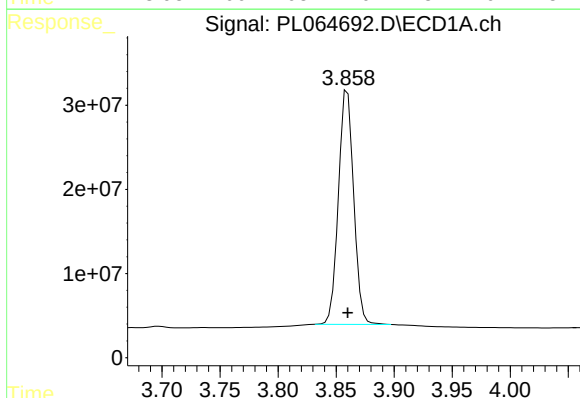
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 150646214
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



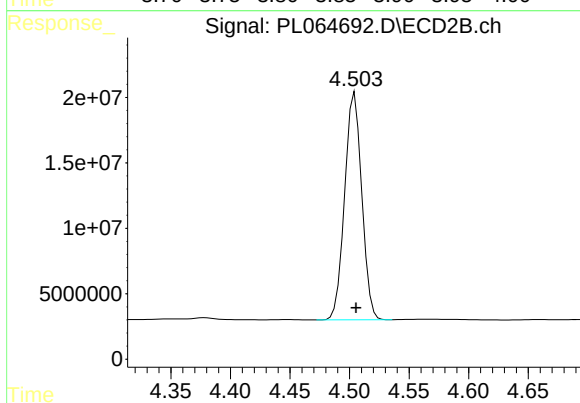
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 119011158
Conc: 55.09 ng/ml



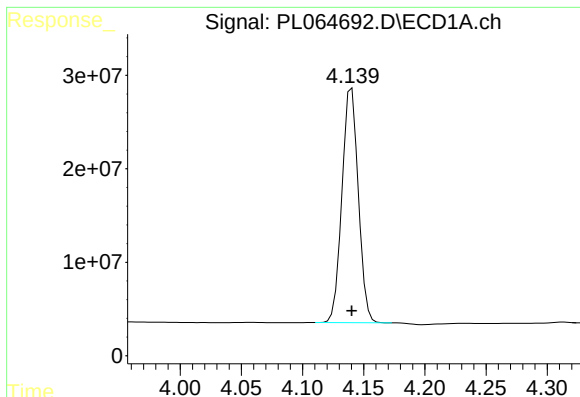
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 255585608
Conc: 55.11 ng/ml



#2 alpha-BHC

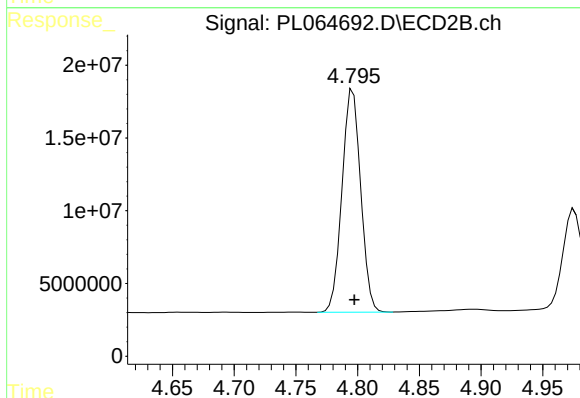
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 173728300
Conc: 57.36 ng/ml



#3 gamma-BHC (Lindane)

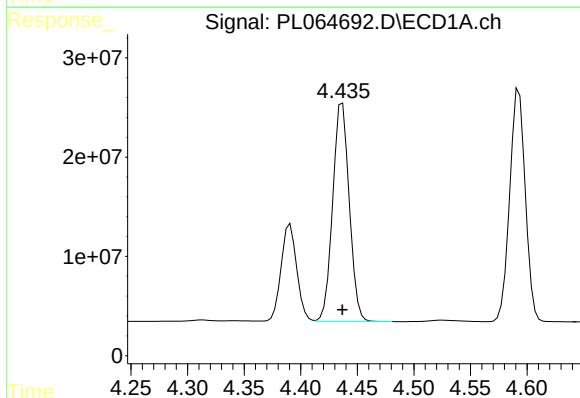
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 233213182
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



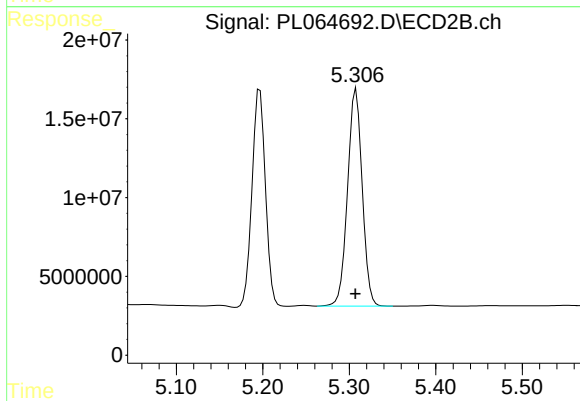
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 161455545
Conc: 56.84 ng/ml



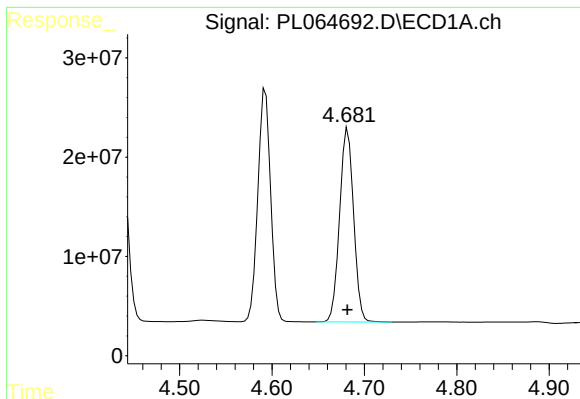
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 223939666
Conc: 54.62 ng/ml



#4 Heptachlor

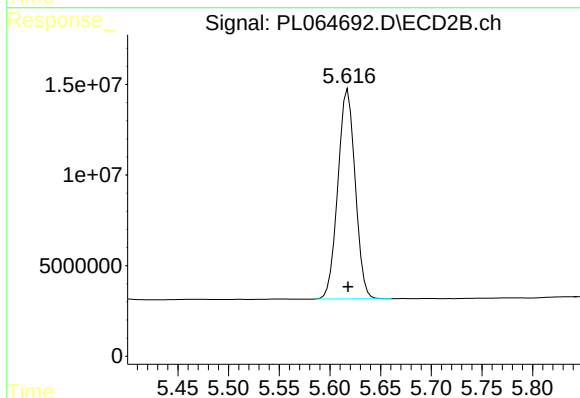
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 161390017
Conc: 54.48 ng/ml



#5 Aldrin

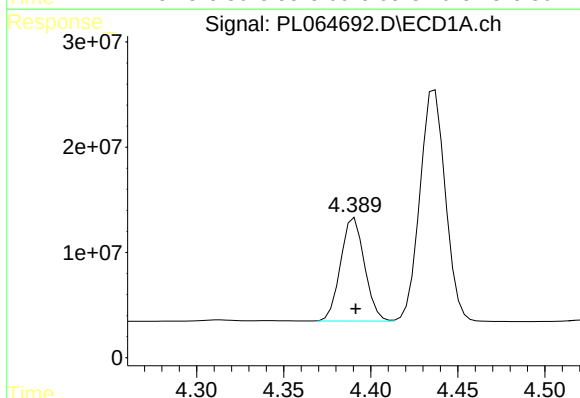
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 205191841
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



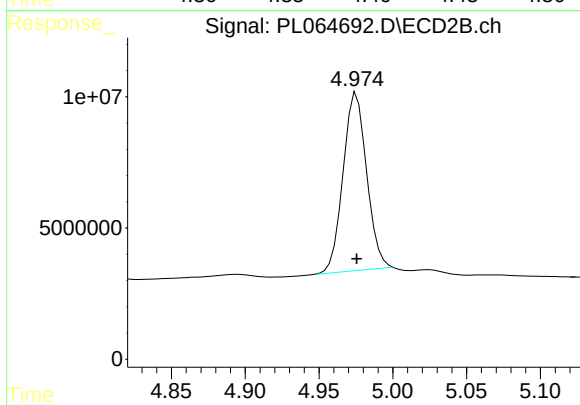
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 137354181
Conc: 56.01 ng/ml



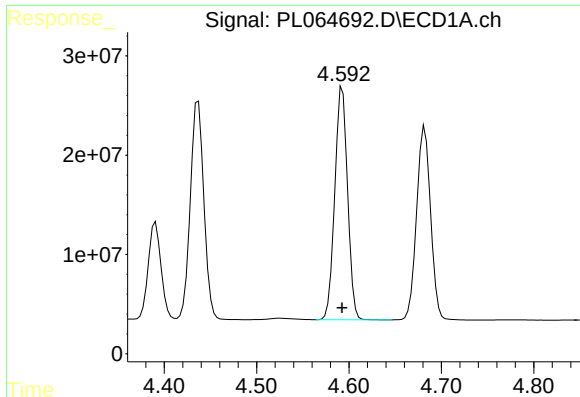
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 93606498
Conc: 54.77 ng/ml



#6 beta-BHC

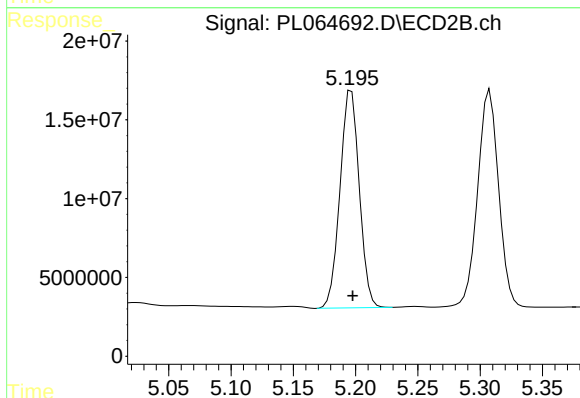
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 75535626
Conc: 58.32 ng/ml



#7 delta-BHC

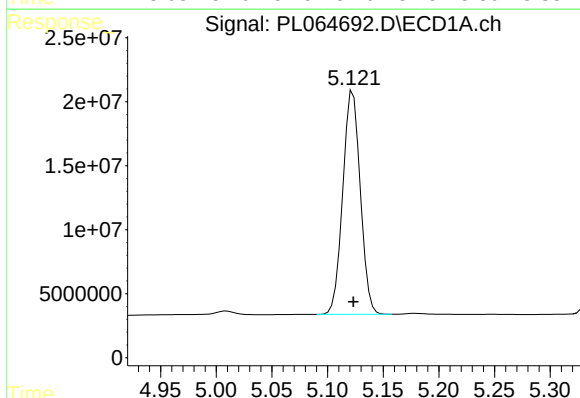
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 225404291
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



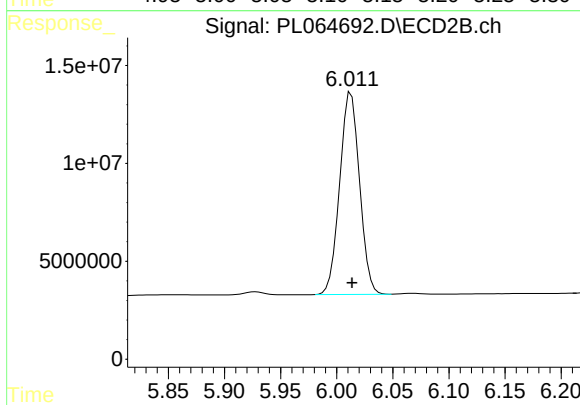
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 149016421
Conc: 55.16 ng/ml



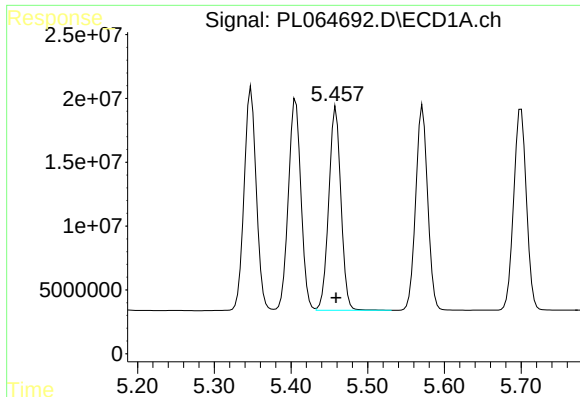
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 191192654
Conc: 55.07 ng/ml



#8 Heptachlor epoxide

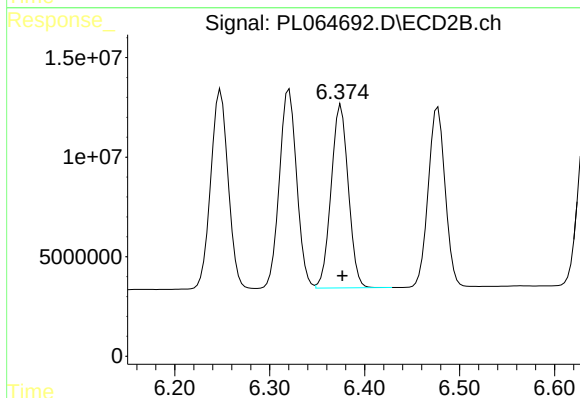
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 127227481
Conc: 57.67 ng/ml



#9 Endosulfan I

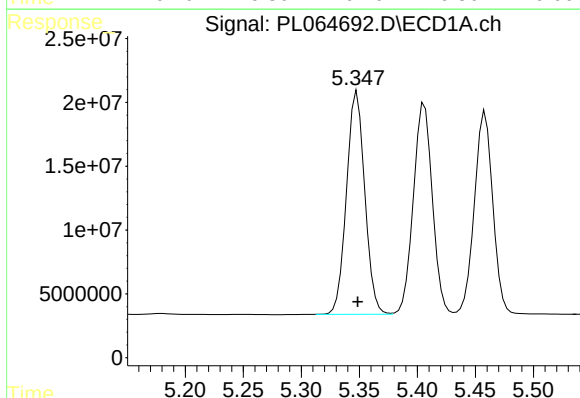
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 175746193
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



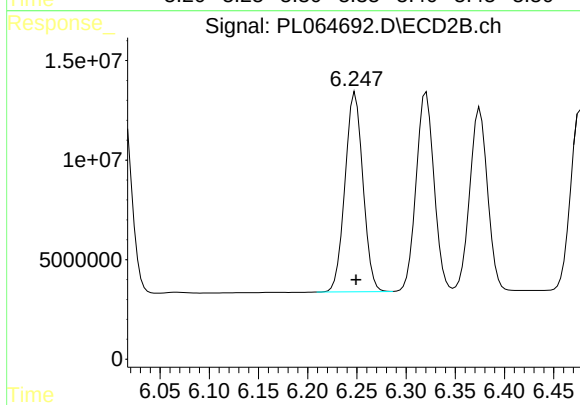
#9 Endosulfan I

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 115964769
Conc: 55.29 ng/ml



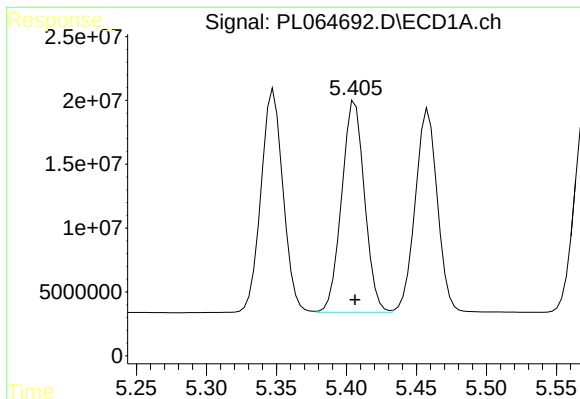
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 191427239
Conc: 54.59 ng/ml



#10 gamma-Chlordane

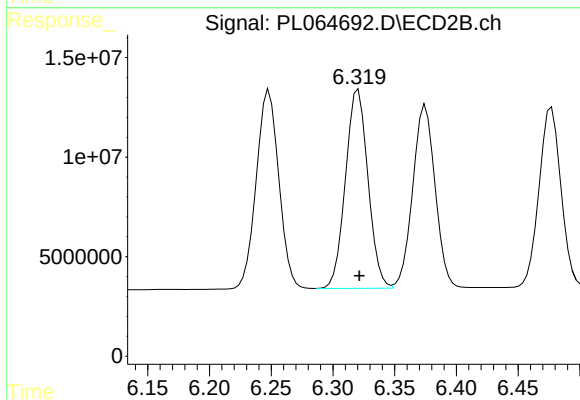
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 127120480
Conc: 55.01 ng/ml



#11 alpha-Chlordane

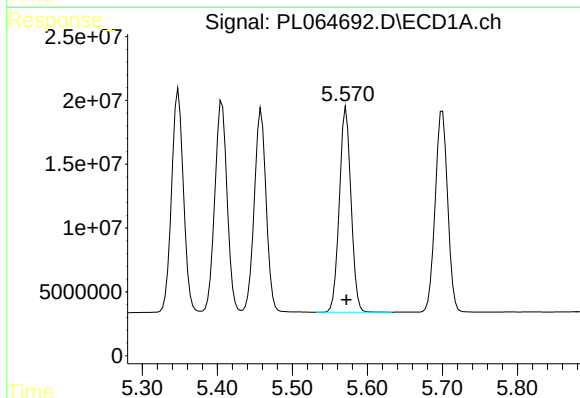
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 188564863
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



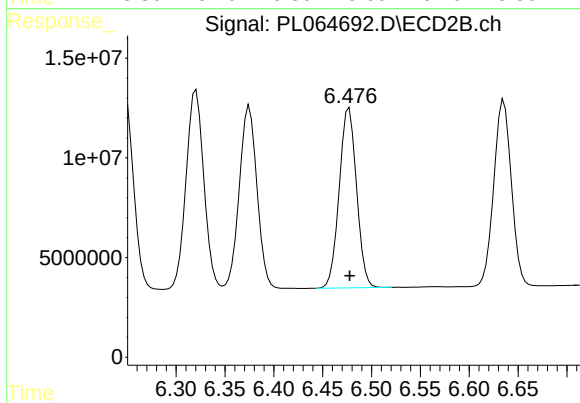
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 126757557
Conc: 55.06 ng/ml



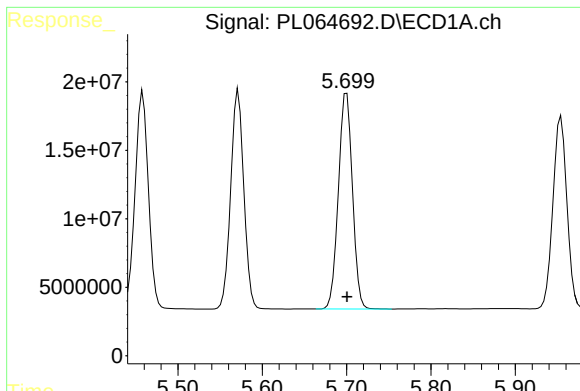
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 173657863
Conc: 55.49 ng/ml



#12 4,4'-DDE

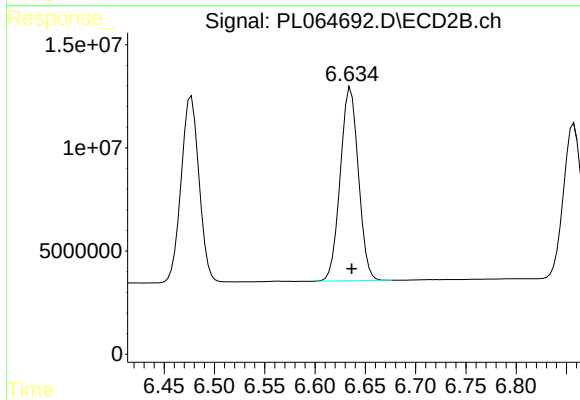
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 111591918
Conc: 55.03 ng/ml



#13 Dieldrin

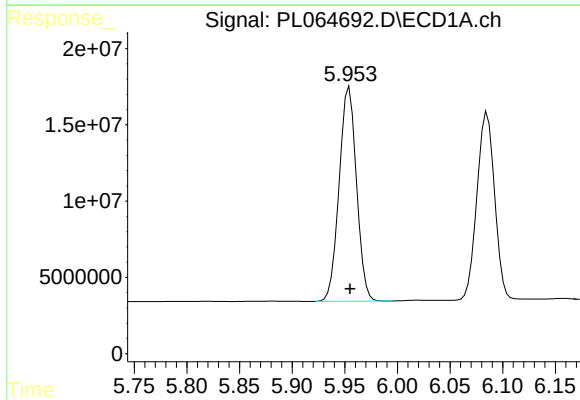
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 182468320
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



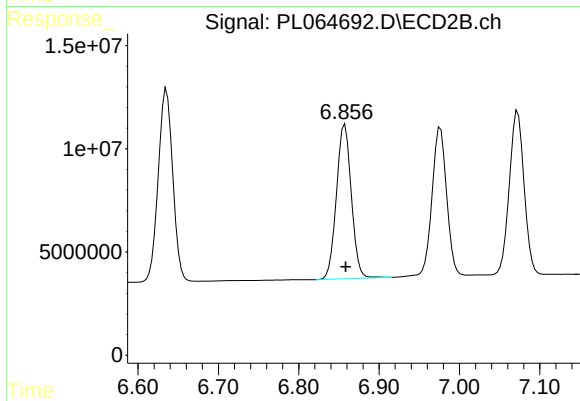
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 117251028
Conc: 54.85 ng/ml



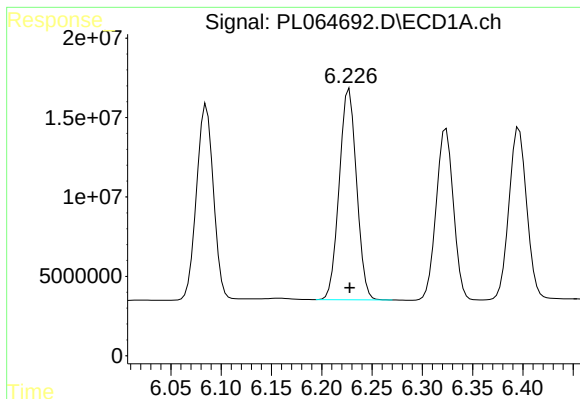
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 161359094
Conc: 53.73 ng/ml



#14 Endrin

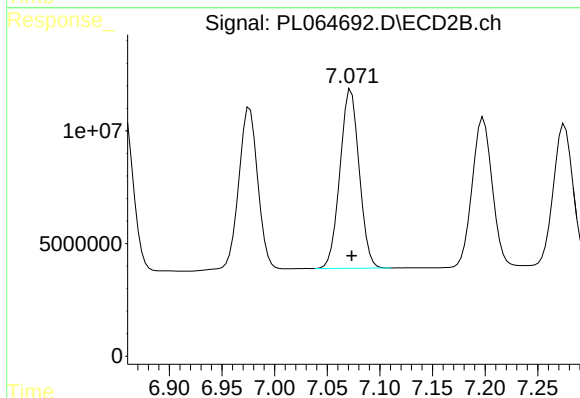
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 96375653
Conc: 53.31 ng/ml



#15 Endosulfan II

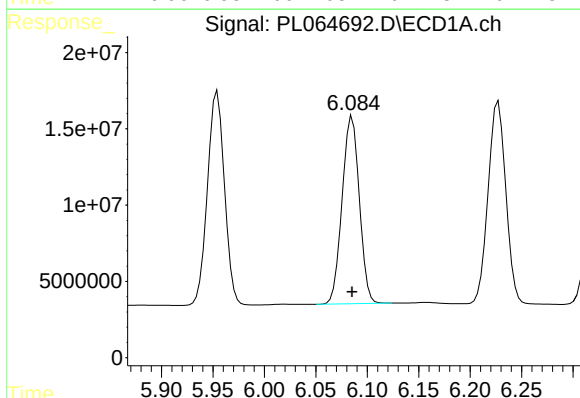
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 159209099
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



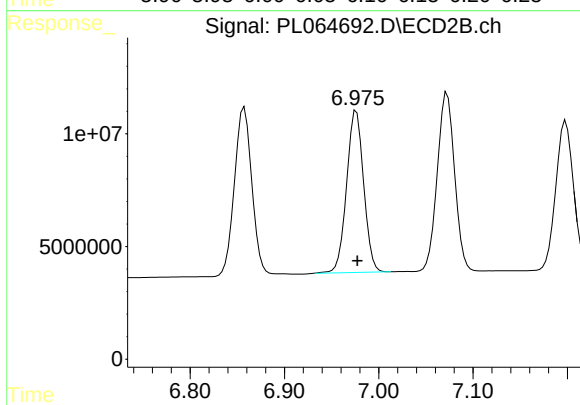
#15 Endosulfan II

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 101321188
Conc: 53.77 ng/ml



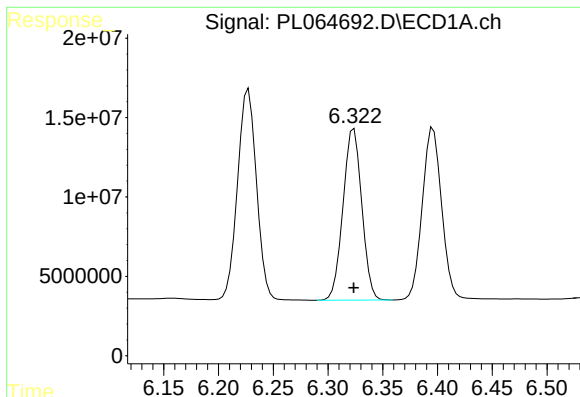
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 143219798
Conc: 56.55 ng/ml



#16 4,4'-DDD

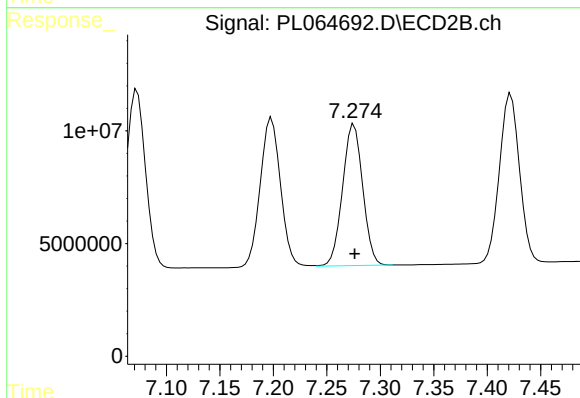
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 90442610
Conc: 52.17 ng/ml



#17 4,4'-DDT

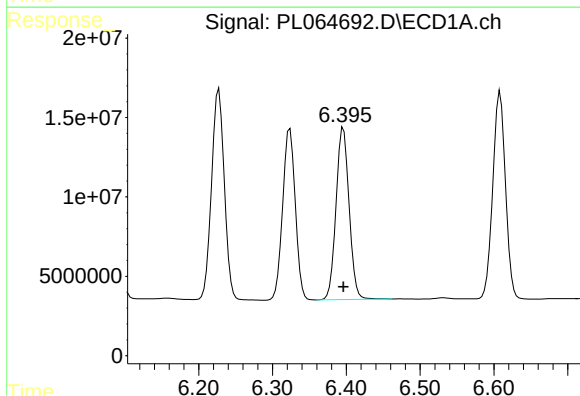
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 128598605
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



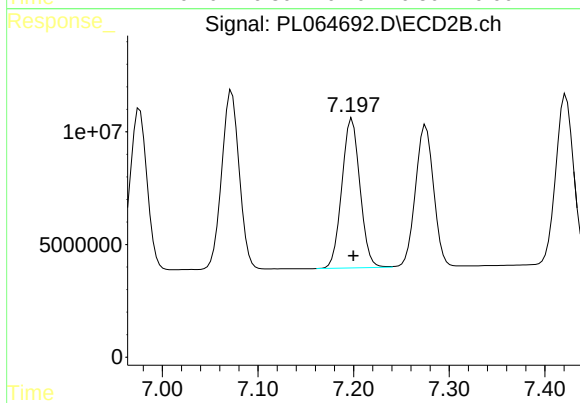
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 82418136
Conc: 54.06 ng/ml



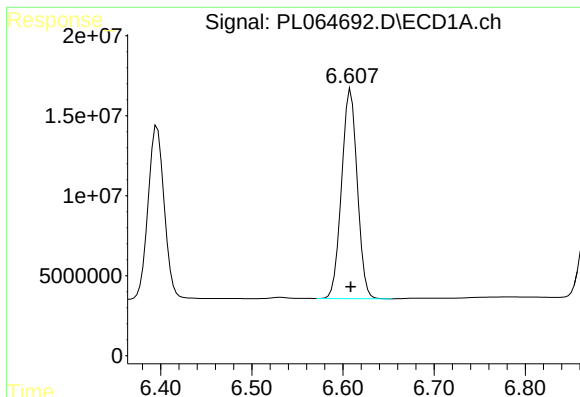
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 133288470
Conc: 54.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 87678471
Conc: 53.84 ng/ml



#19 Endosulfan Sulfate

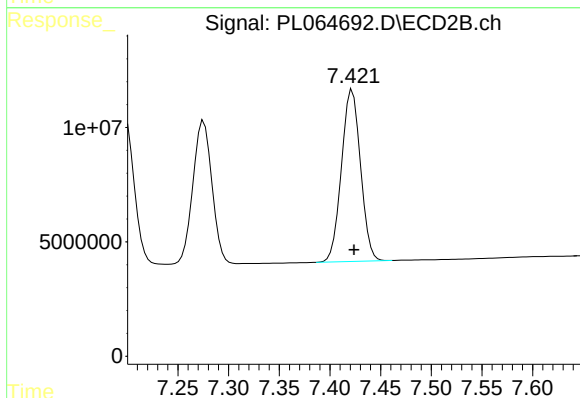
R.T.: 6.609 min

Delta R.T.: 0.000 min

Response: 156544040

Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



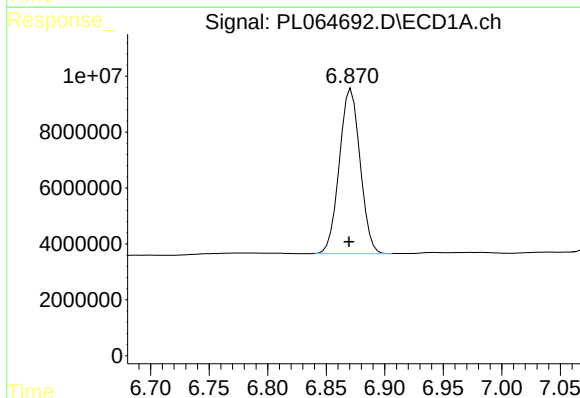
#19 Endosulfan Sulfate

R.T.: 7.422 min

Delta R.T.: -0.002 min

Response: 98121739

Conc: 54.52 ng/ml



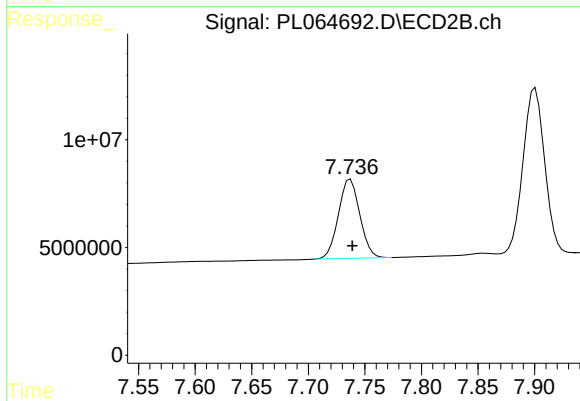
#20 Methoxychlor

R.T.: 6.871 min

Delta R.T.: 0.002 min

Response: 72806866

Conc: 56.23 ng/ml



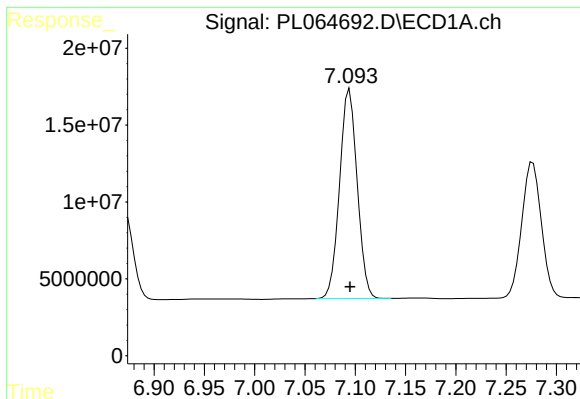
#20 Methoxychlor

R.T.: 7.737 min

Delta R.T.: -0.002 min

Response: 48380511

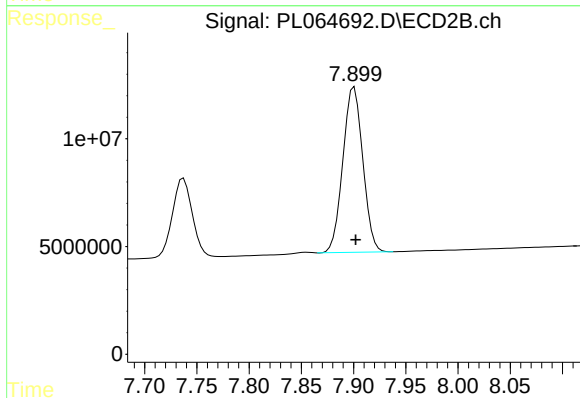
Conc: 53.52 ng/ml



#21 Endrin ketone

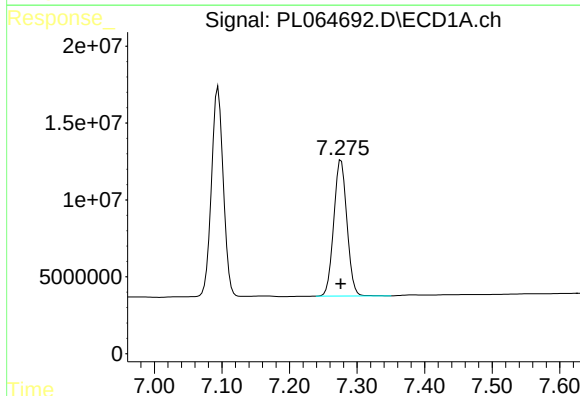
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 165719865
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



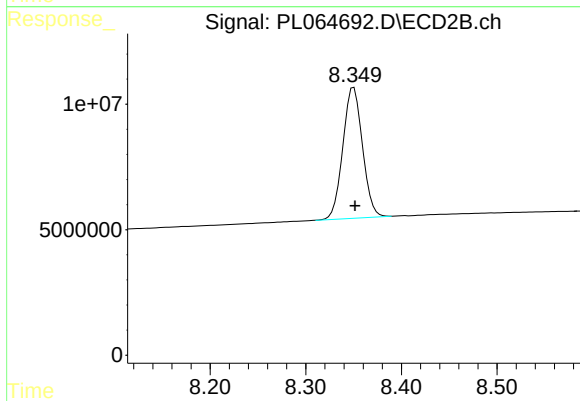
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 101781441
Conc: 53.24 ng/ml



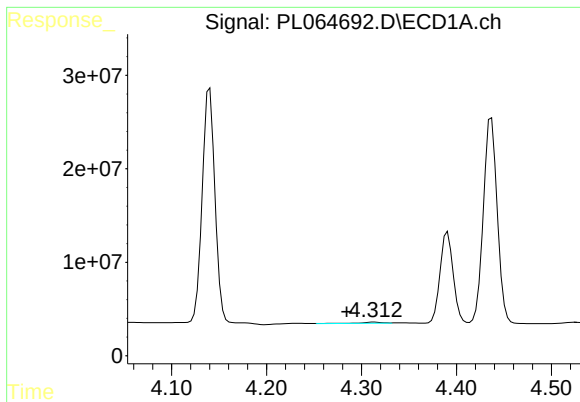
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 120510459
Conc: 57.03 ng/ml



#22 Mirex

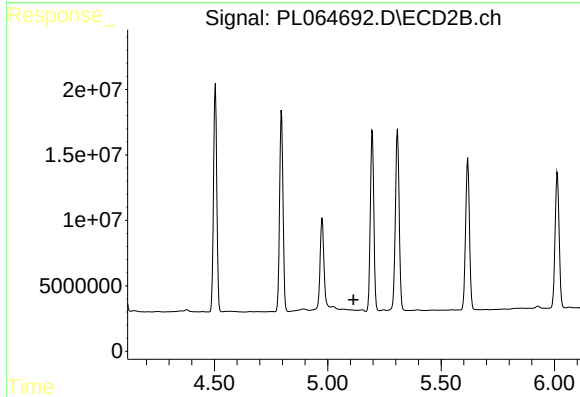
R.T.: 8.350 min
Delta R.T.: -0.001 min
Response: 74752630
Conc: 53.78 ng/ml



#23 Chlordane-1

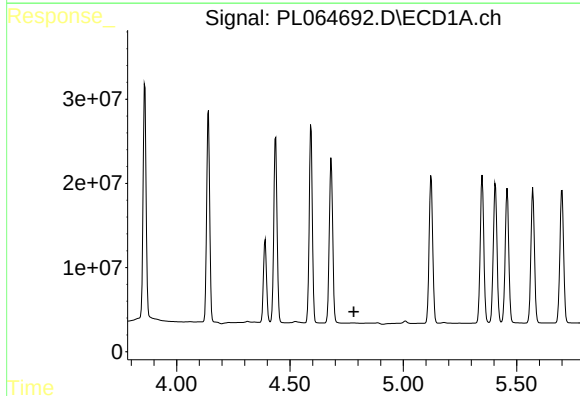
R.T.: 4.313 min
Delta R.T.: 0.029 min
Response: 2031004
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



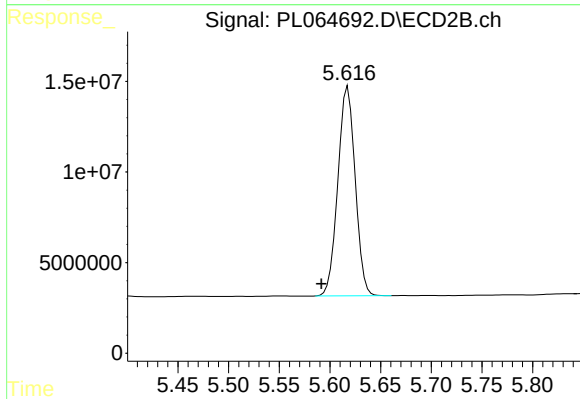
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



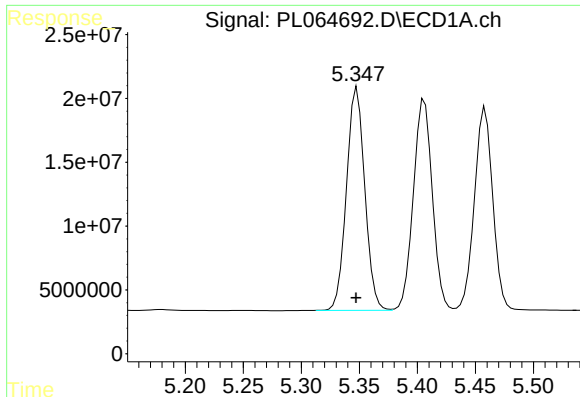
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

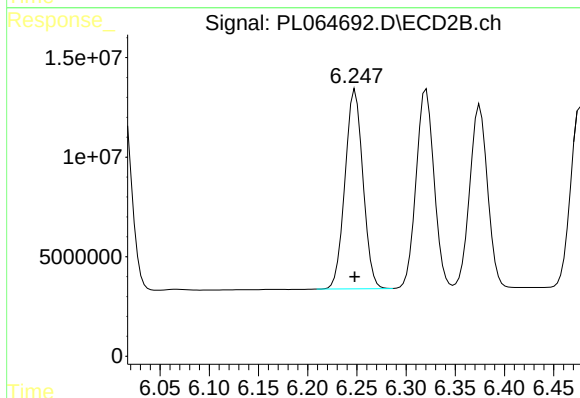
R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 137354181
Conc: 1575.27 ng/ml



#25 Chlordane-3

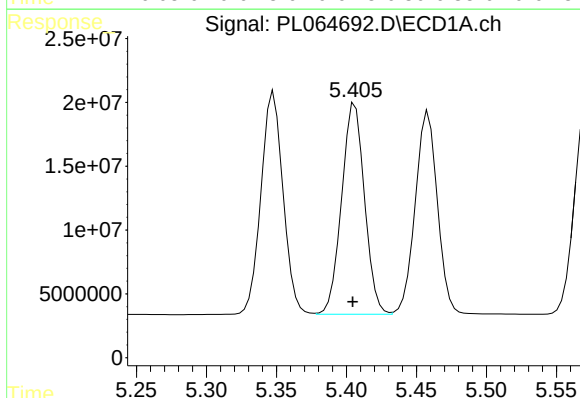
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 191427239
Conc: 582.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



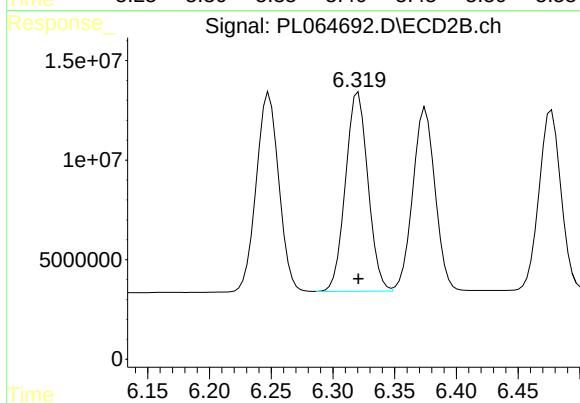
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 127120480
Conc: 415.75 ng/ml



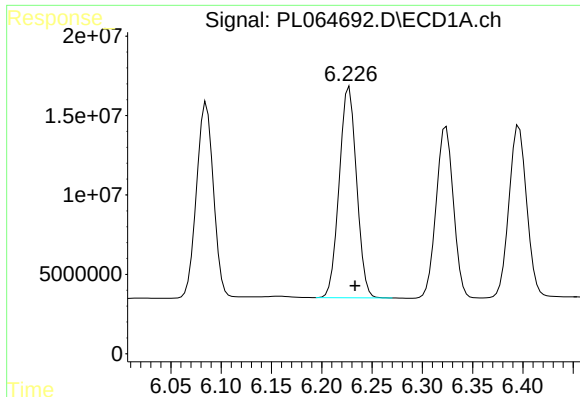
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 188564863
Conc: 685.33 ng/ml



#26 Chlordane-4

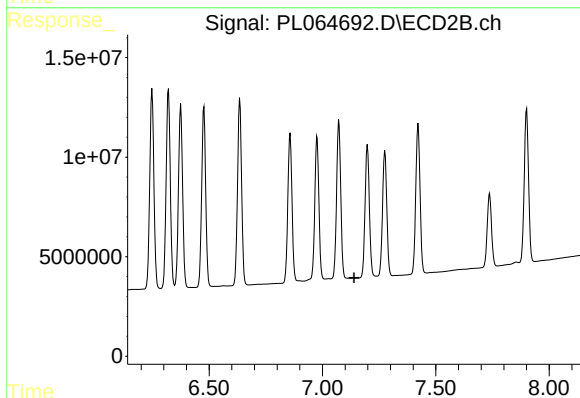
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 126757557
Conc: 342.15 ng/ml



#27 Chlordane-5

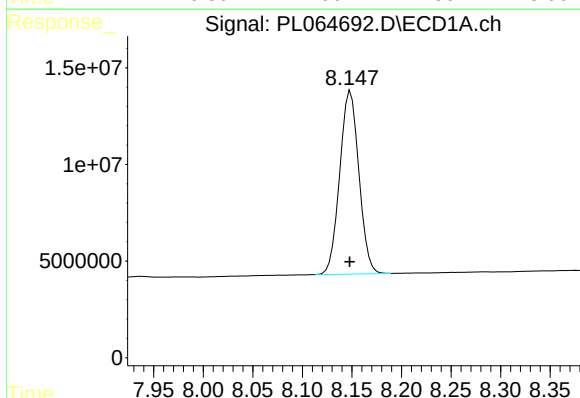
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 159209099
Conc: 1573.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



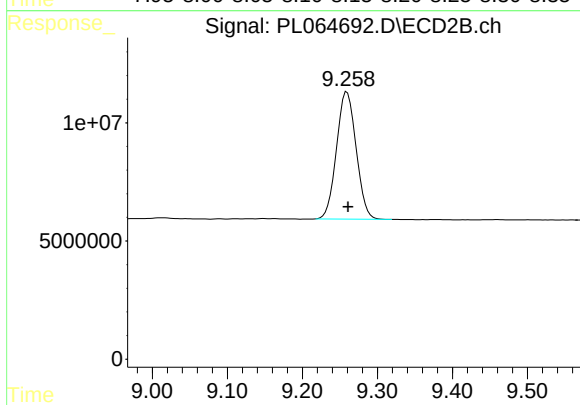
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 127605562
Conc: 56.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 97868962
Conc: 51.53 ng/ml