

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 13:37
 Operator : AR\AJ
 Sample : PB134831BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 17:02:04 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...	3.422	4.096	57451906	48096666	20.420	22.265
28)	SA Decachlor...	8.142	9.251	54013467	46897019	24.019	24.691
Target Compounds							
2)	A alpha-BHC	3.855	4.498	227.6E6	170.0E6	49.070	56.114
3)	MA gamma-BHC...	4.135	4.790	211.5E6	158.4E6	48.915	55.779
4)	MA Heptachlor	4.432	5.301	197.4E6	158.7E6	48.139	53.554
5)	MB Aldrin	4.676	5.611	183.1E6	137.0E6	49.181	55.869
6)	B beta-BHC	4.386	4.969	80266200	71503716	46.962	54.992
7)	B delta-BHC	4.587	5.190	205.3E6	146.5E6	50.785	54.234
8)	B Heptachlo...	5.117	6.005	172.4E6	125.9E6	49.657	57.071
9)	A Endosulfan I	5.452	6.368	159.8E6	118.1E6	49.821	56.298
10)	B gamma-Chl...	5.343	6.241	173.9E6	129.4E6	49.593	56.005
11)	B alpha-Chl...	5.400	6.313	171.1E6	130.2E6	49.404	56.565
12)	B 4,4'-DDE	5.566	6.470	159.4E6	116.4E6	50.944	57.384
13)	MA Dieldrin	5.694	6.628	165.7E6	120.7E6	50.527	56.462
14)	MA Endrin	5.949	6.850	149.9E6	99998443	49.918	55.315
15)	B Endosulfa...	6.221	7.064	145.8E6	103.8E6	50.628	55.109
16)	A 4,4'-DDD	6.079	6.969	128.2E6	95006237	50.620	54.803
17)	MA 4,4'-DDT	6.318	7.268	118.4E6	88034365	52.495	57.740
18)	B Endrin al...	6.390	7.190	123.7E6	91118062	50.724	55.956
19)	B Endosulfa...	6.602	7.414	144.3E6	102.4E6	50.867	56.910
20)	A Methoxychlor	6.865	7.730	65961442	55909202	50.942	61.849
21)	B Endrin ke...	7.088	7.892	152.3E6	105.6E6	53.085	55.234
22)	Mirex	7.270	8.343	118.6E6	84956210	56.130	61.119
23)	Chlordane-1	4.307f	0.000	756863	0	6.658	N.D. #
24)	Chlordane-2	0.000	5.611f	0	137.0E6	N.D.	1571.343 #
25)	Chlordane-3	5.343	6.241	173.9E6	129.4E6	529.169	423.300
26)	Chlordane-4	5.400	6.313	171.1E6	130.2E6	621.896	351.503 #
27)	Chlordane-5	6.221	0.000	145.8E6	0	1440.828	N.D. #

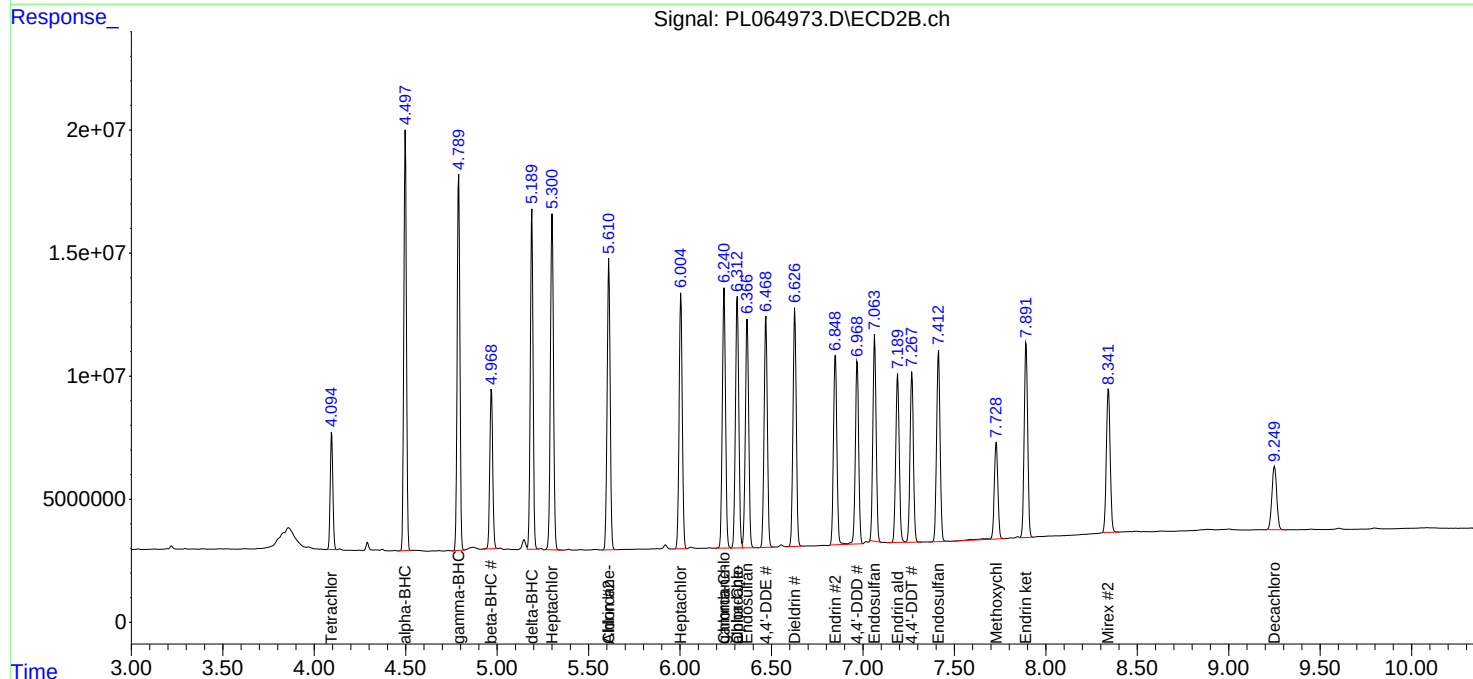
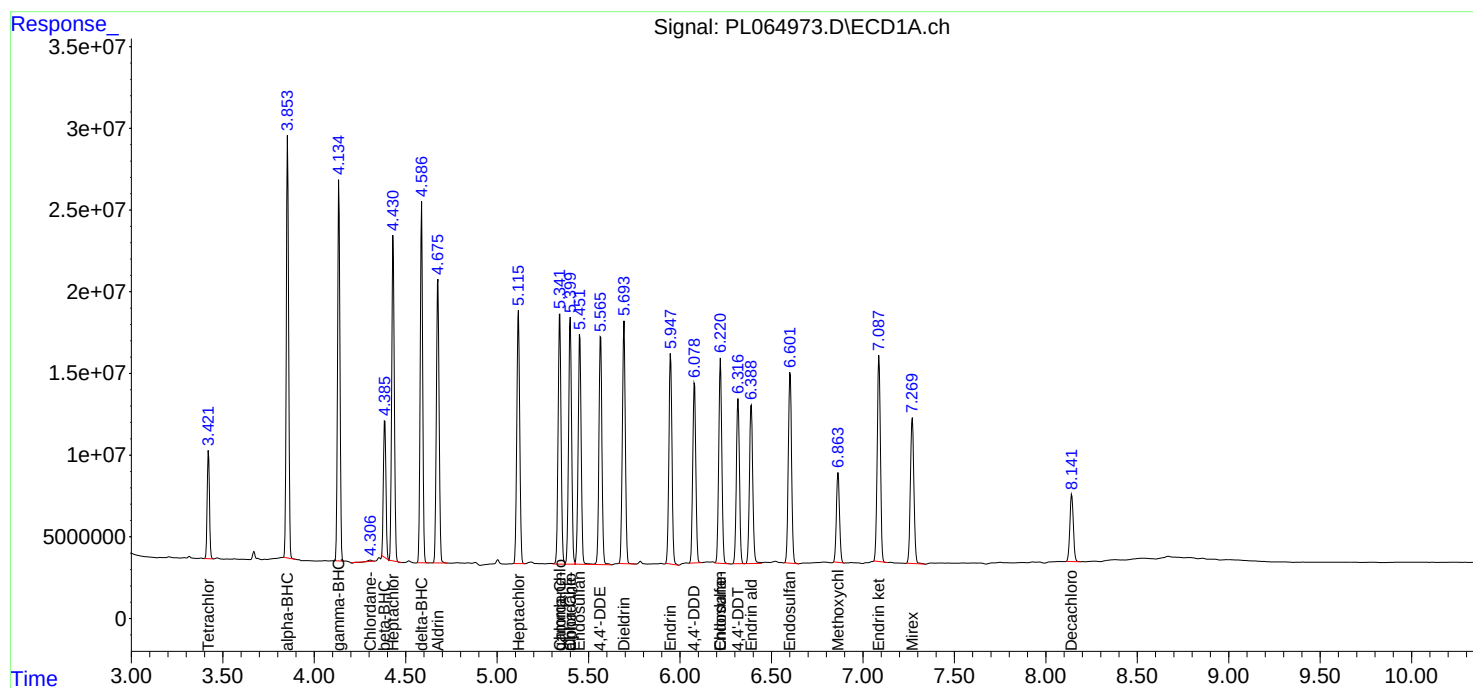
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

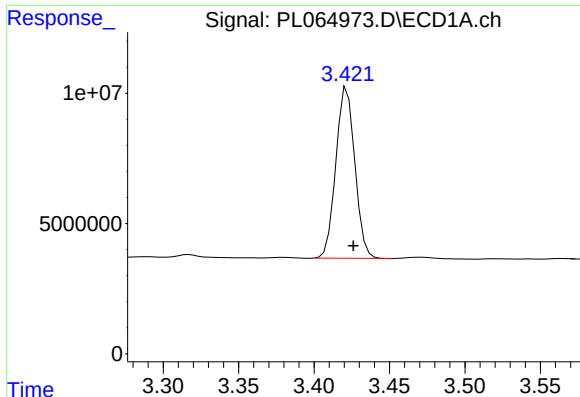
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
Data File : PL064973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2021 13:37
Operator : AR\AJ
Sample : PB134831BS
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Integration File signal 1: autoint1.e
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Quant Time: Feb 26 17:02:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

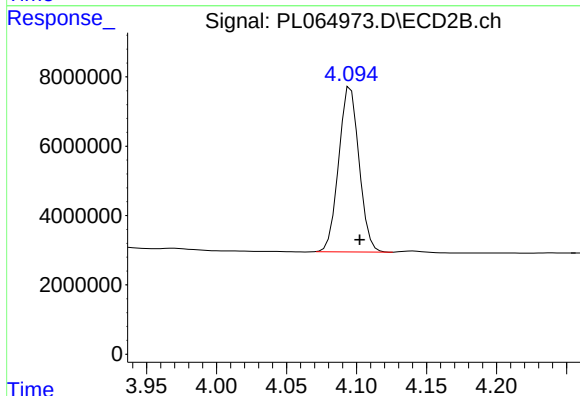




#1 Tetrachloro-m-xylene

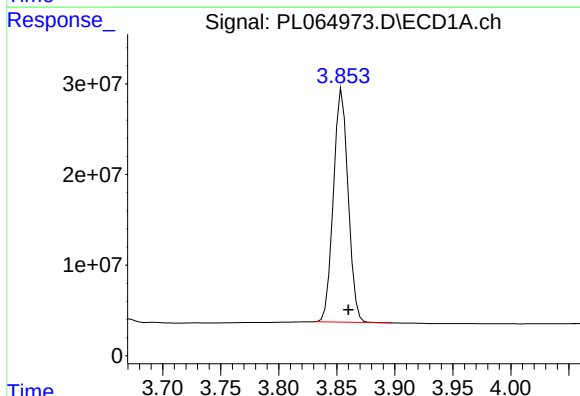
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 57451906
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



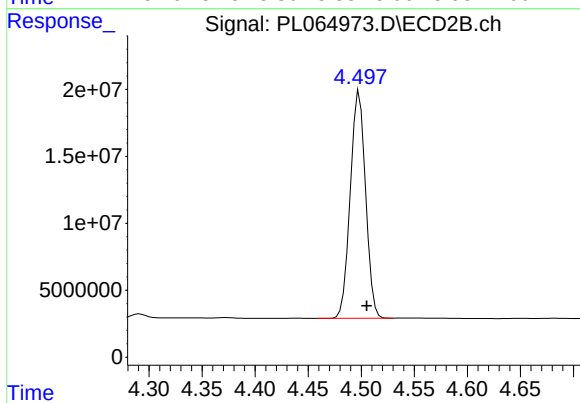
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 48096666
Conc: 22.26 ng/ml



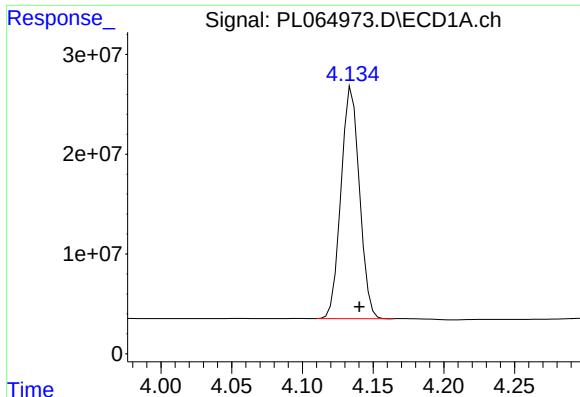
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 227563832
Conc: 49.07 ng/ml



#2 alpha-BHC

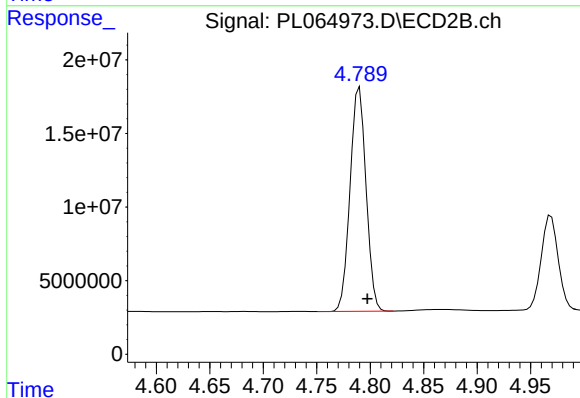
R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 169969110
Conc: 56.11 ng/ml



#3 gamma-BHC (Lindane)

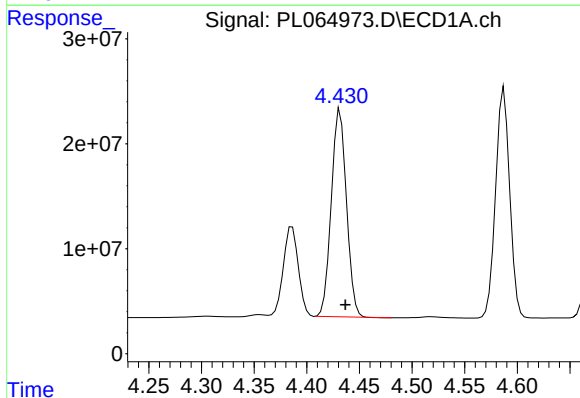
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 211483981
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



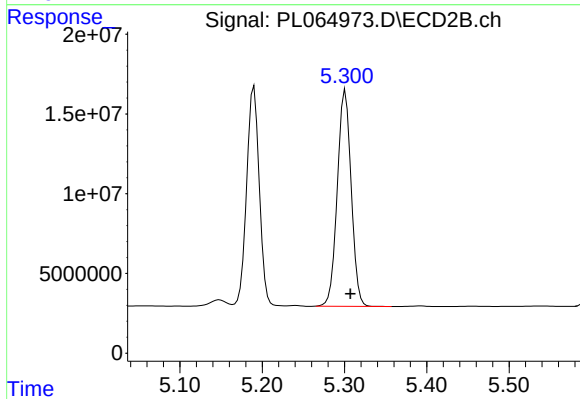
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 158438244
Conc: 55.78 ng/ml



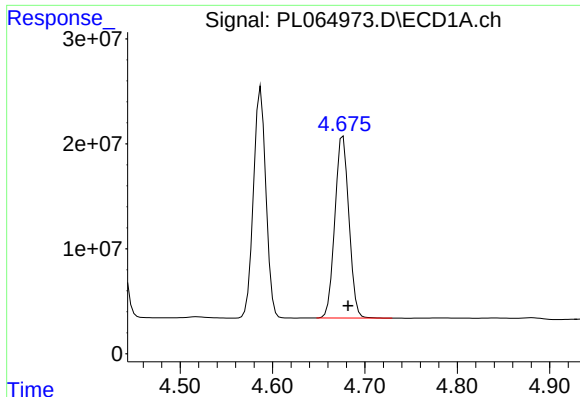
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 197376612
Conc: 48.14 ng/ml



#4 Heptachlor

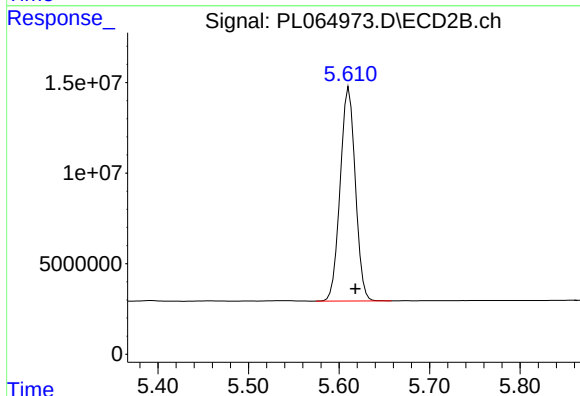
R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 158655730
Conc: 53.55 ng/ml



#5 Aldrin

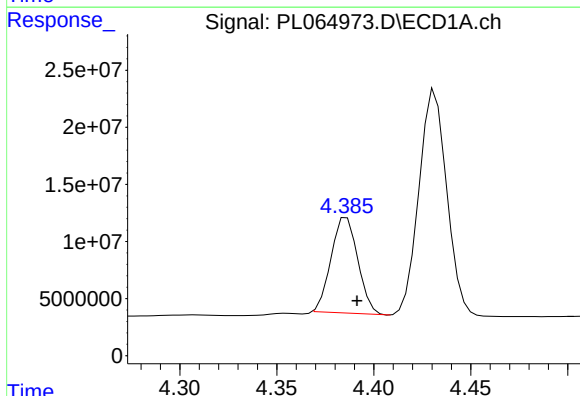
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 183131430
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



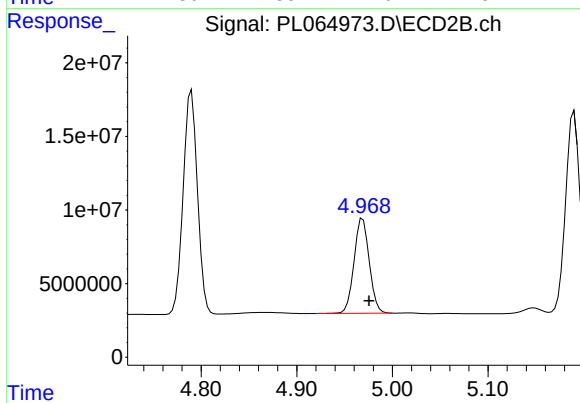
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 137012024
Conc: 55.87 ng/ml



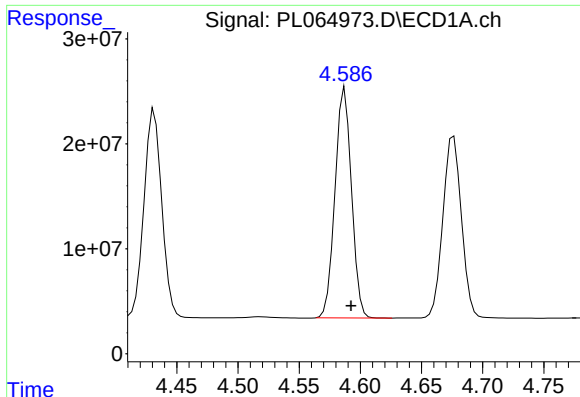
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 80266200
Conc: 46.96 ng/ml



#6 beta-BHC

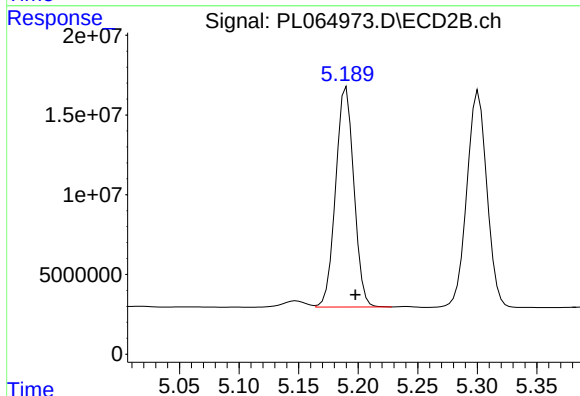
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 71503716
Conc: 54.99 ng/ml



#7 delta-BHC

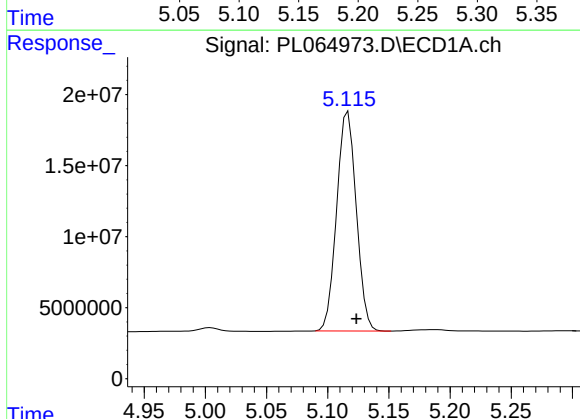
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 205284343
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



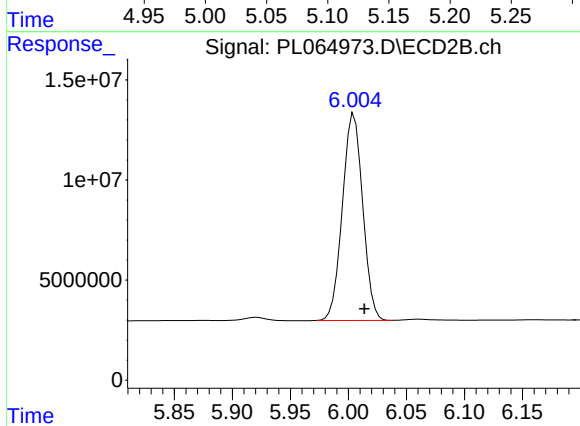
#7 delta-BHC

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 146526562
Conc: 54.23 ng/ml



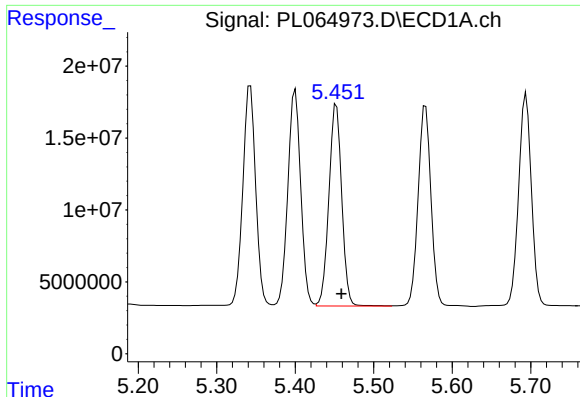
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 172404190
Conc: 49.66 ng/ml



#8 Heptachlor epoxide

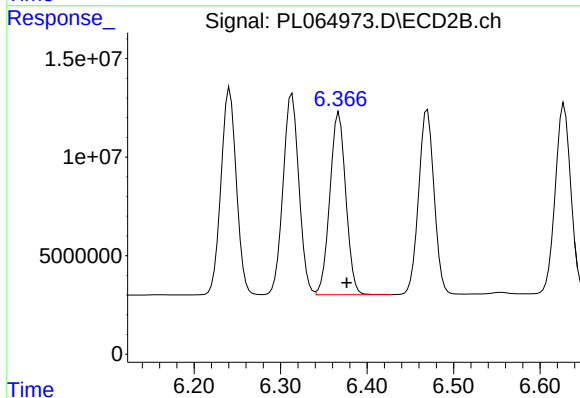
R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 125914483
Conc: 57.07 ng/ml



#9 Endosulfan I

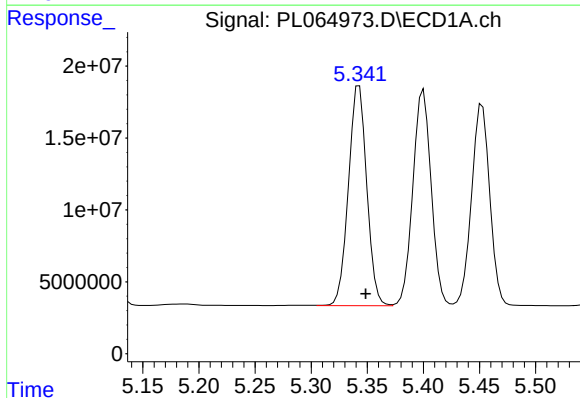
R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 159772109
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



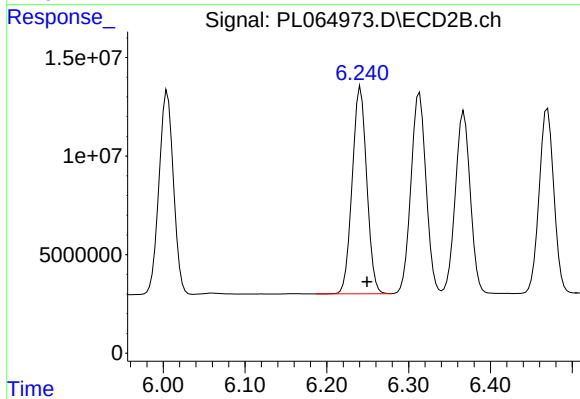
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.009 min
Response: 118081521
Conc: 56.30 ng/ml



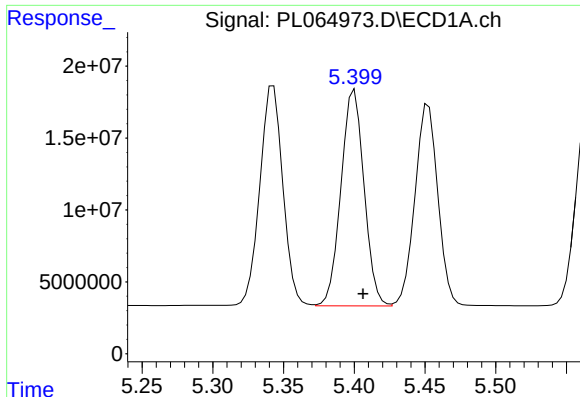
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 173892807
Conc: 49.59 ng/ml



#10 gamma-Chlordane

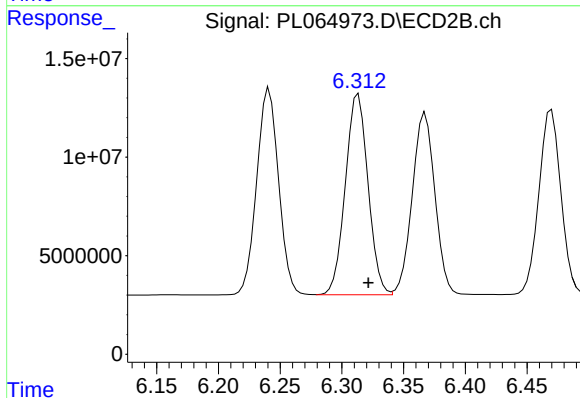
R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 129427380
Conc: 56.00 ng/ml



#11 alpha-Chlordane

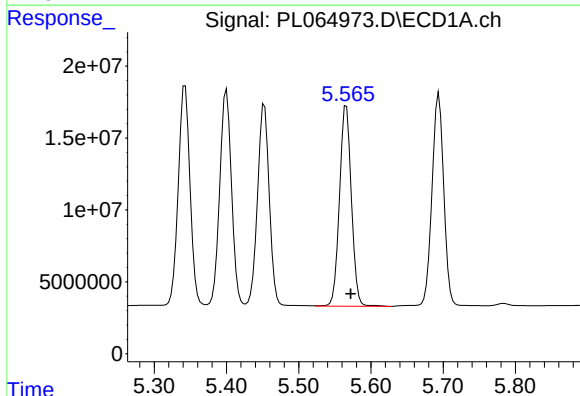
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 171111839
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



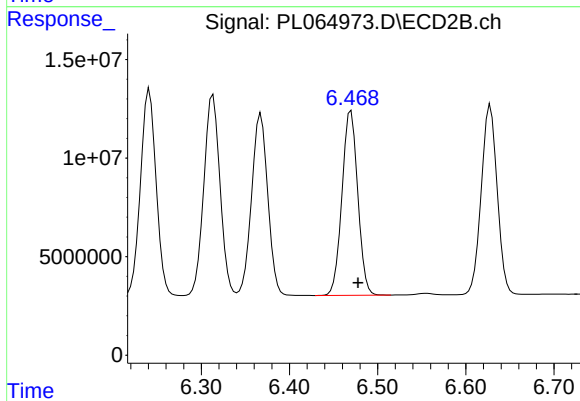
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 130224112
Conc: 56.56 ng/ml



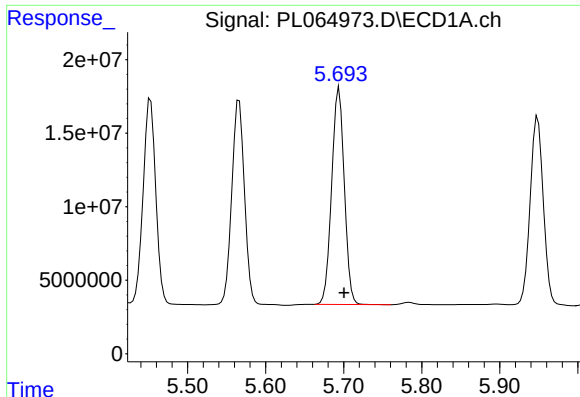
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 159426420
Conc: 50.94 ng/ml



#12 4,4'-DDE

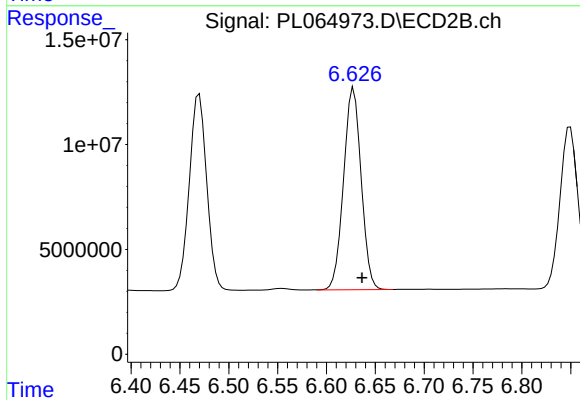
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 116376550
Conc: 57.38 ng/ml



#13 Dieldrin

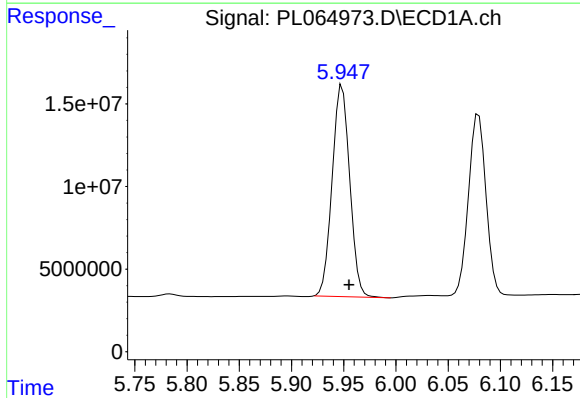
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 165738243
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



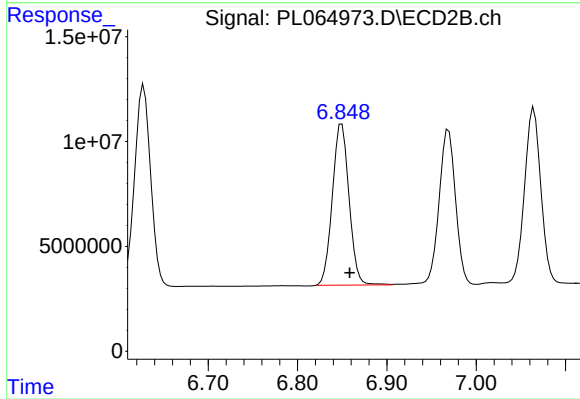
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.009 min
Response: 120696746
Conc: 56.46 ng/ml



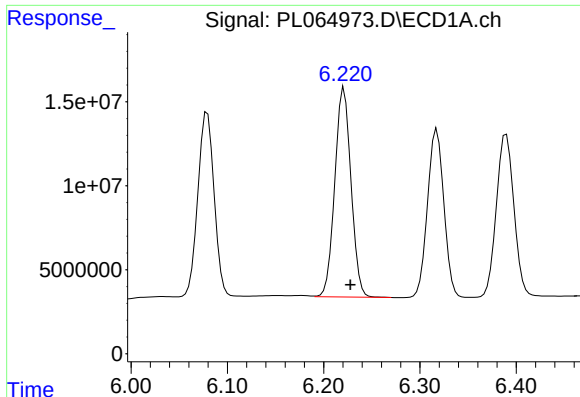
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 149923272
Conc: 49.92 ng/ml



#14 Endrin

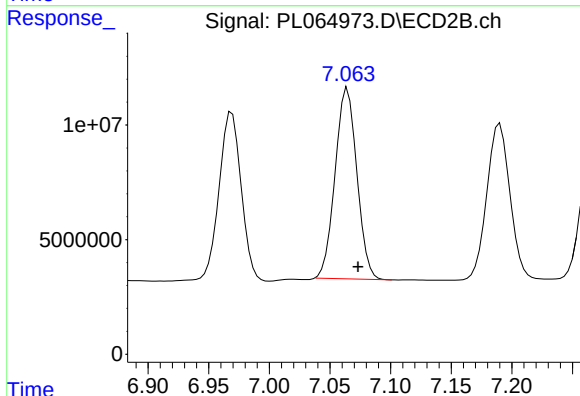
R.T.: 6.850 min
Delta R.T.: -0.009 min
Response: 99998443
Conc: 55.32 ng/ml



#15 Endosulfan II

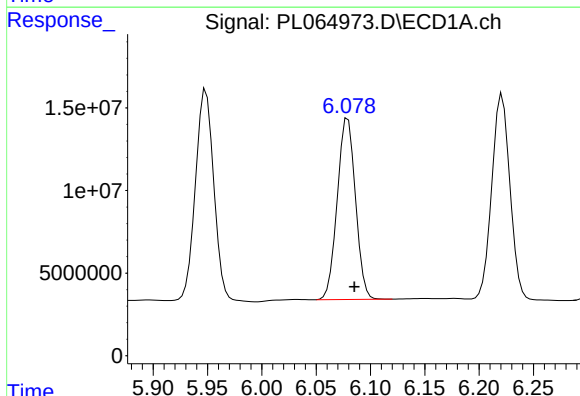
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 145781049
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



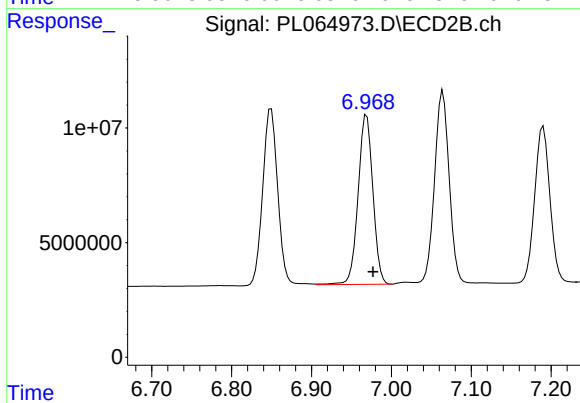
#15 Endosulfan II

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 103845068
Conc: 55.11 ng/ml



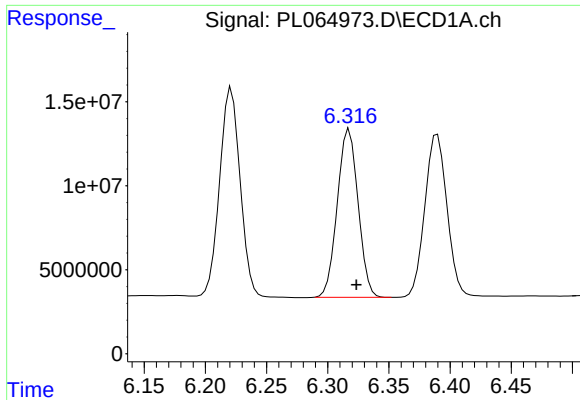
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 128201200
Conc: 50.62 ng/ml



#16 4,4'-DDD

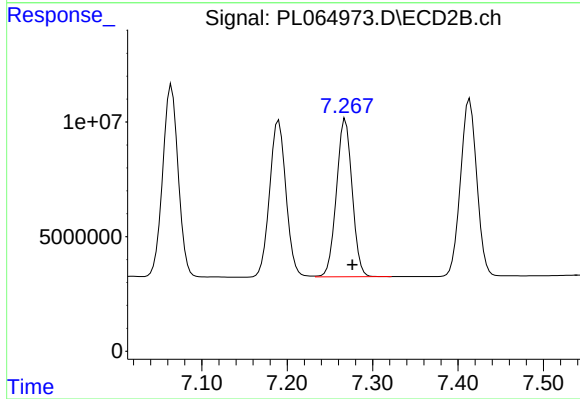
R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 95006237
Conc: 54.80 ng/ml



#17 4,4'-DDT

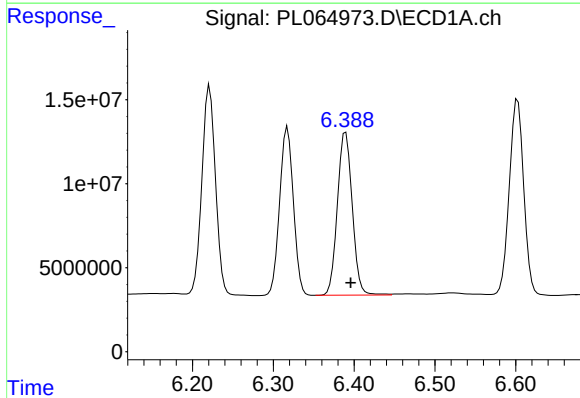
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 118374925
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



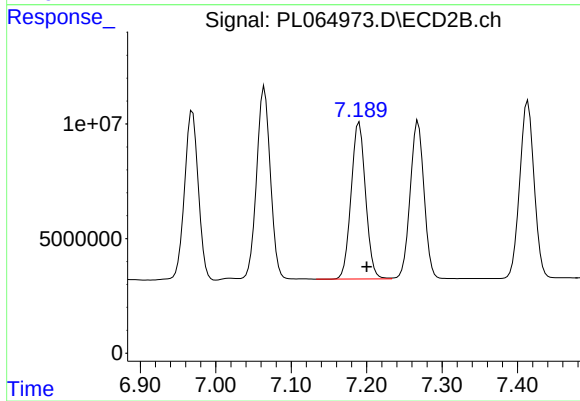
#17 4,4'-DDT

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 88034365
Conc: 57.74 ng/ml



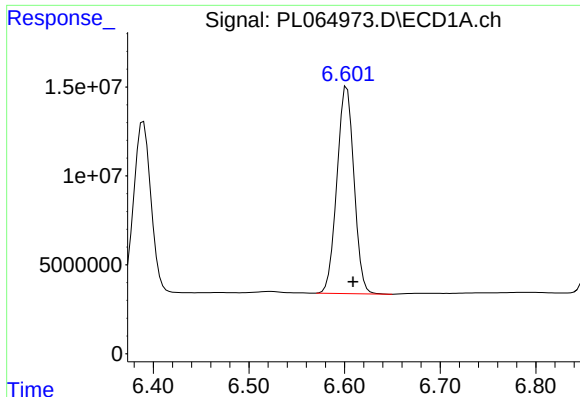
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 123672992
Conc: 50.72 ng/ml



#18 Endrin aldehyde

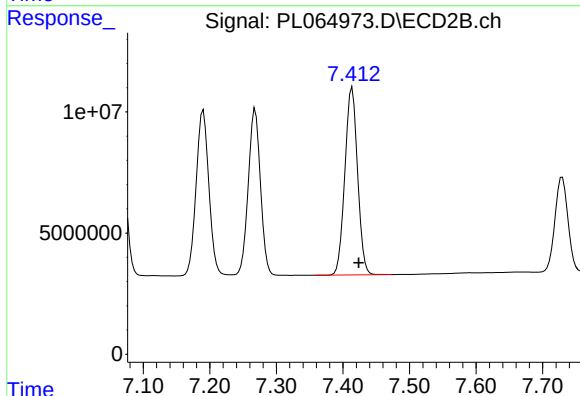
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 91118062
Conc: 55.96 ng/ml



#19 Endosulfan Sulfate

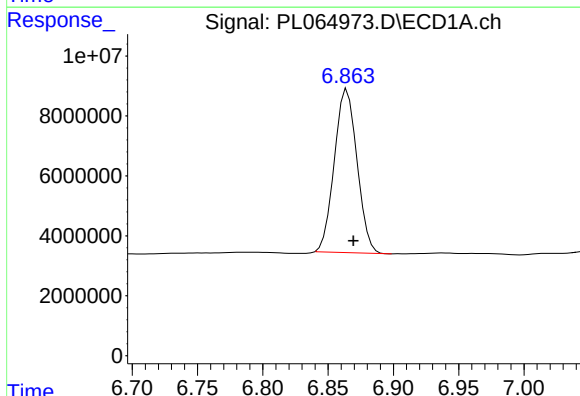
R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 144253205
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



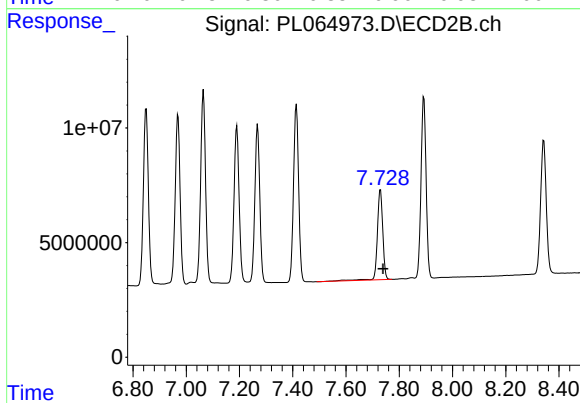
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 102416539
Conc: 56.91 ng/ml



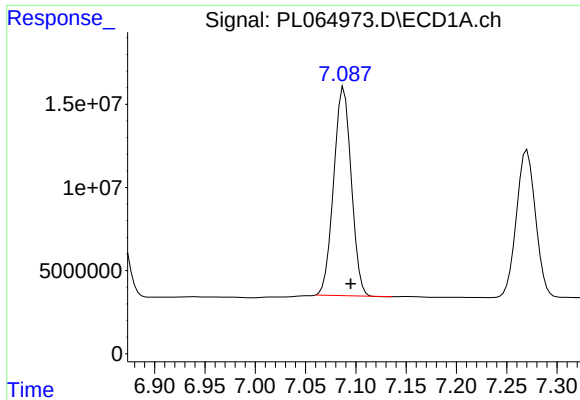
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 65961442
Conc: 50.94 ng/ml



#20 Methoxychlor

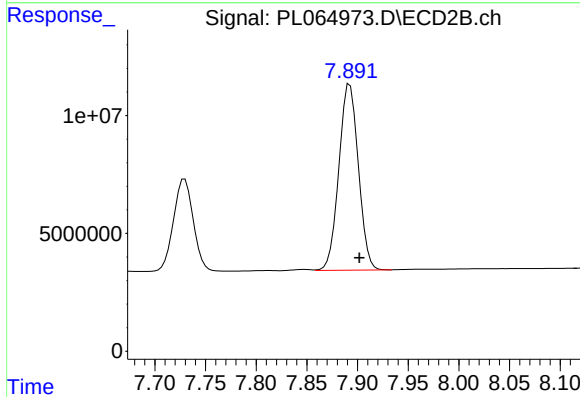
R.T.: 7.730 min
Delta R.T.: -0.009 min
Response: 55909202
Conc: 61.85 ng/ml



#21 Endrin ketone

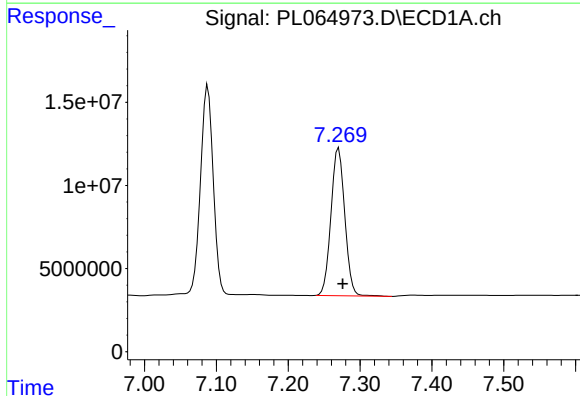
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 152250961
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



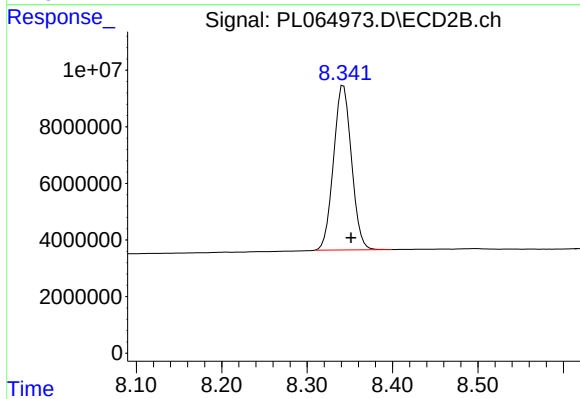
#21 Endrin ketone

R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 105590605
Conc: 55.23 ng/ml



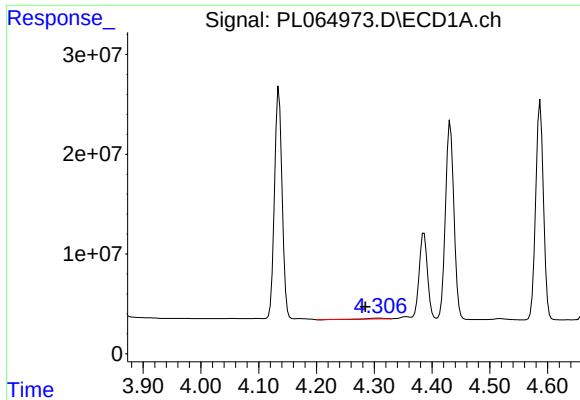
#22 Mirex

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 118599002
Conc: 56.13 ng/ml



#22 Mirex

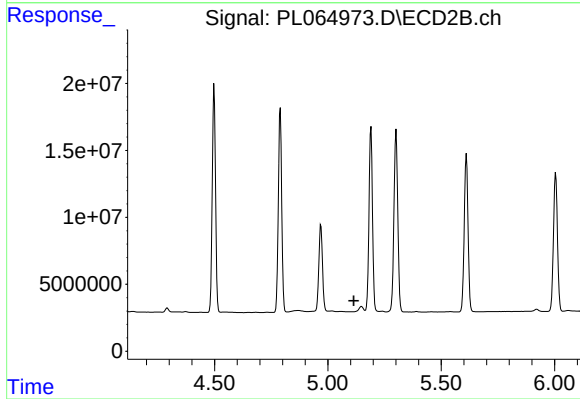
R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 84956210
Conc: 61.12 ng/ml



#23 Chlordane-1

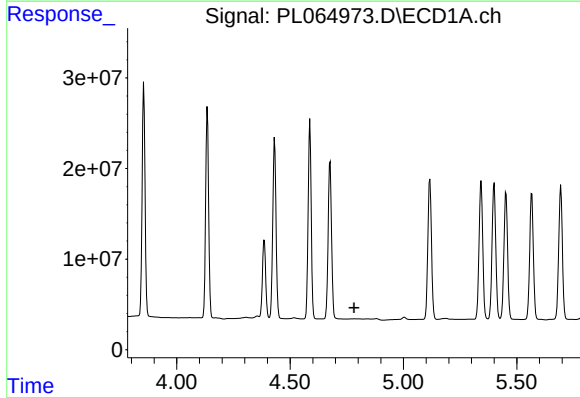
R.T.: 4.307 min
Delta R.T.: 0.023 min
Response: 756863
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



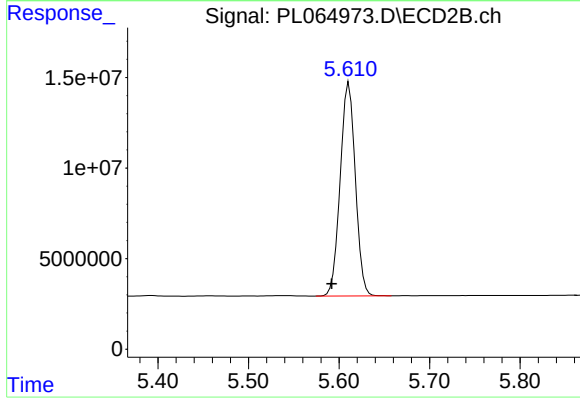
#23 Chlordane-1

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



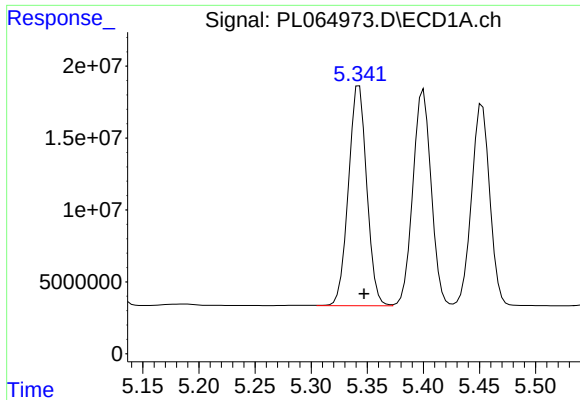
#24 Chlordane-2

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



#24 Chlordane-2

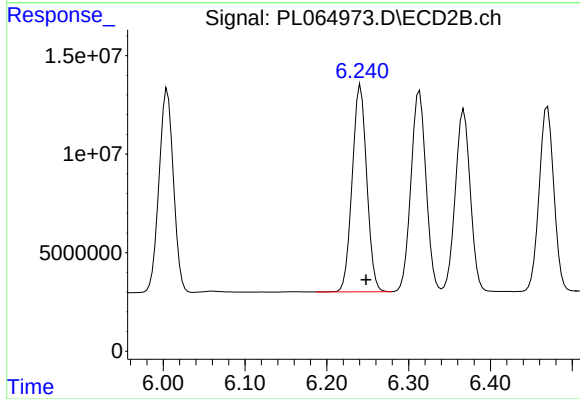
R.T.: 5.611 min
Delta R.T.: 0.019 min
Response: 137012024
Conc: 1571.34 ng/ml



#25 Chlordane-3

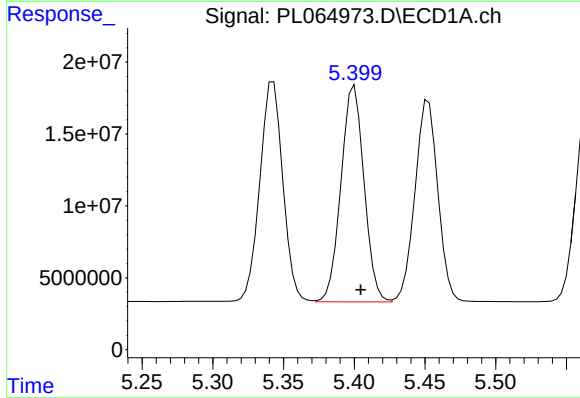
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 173892807
Conc: 529.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



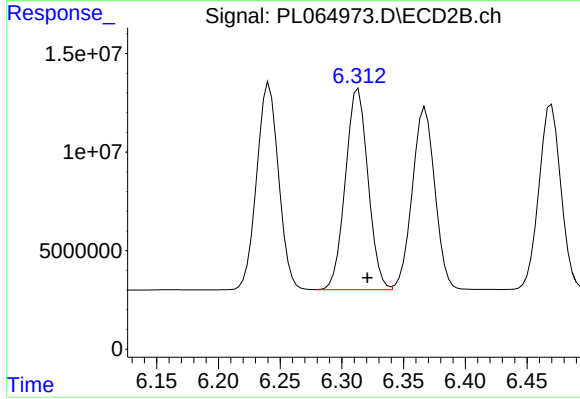
#25 Chlordane-3

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 129427380
Conc: 423.30 ng/ml



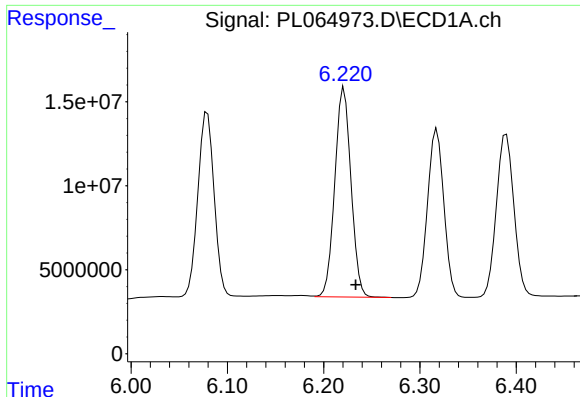
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 171111839
Conc: 621.90 ng/ml



#26 Chlordane-4

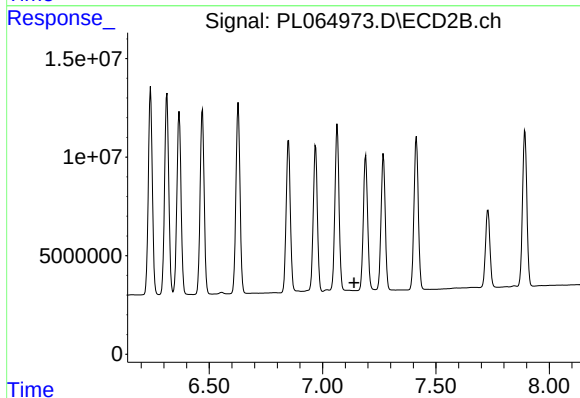
R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 130224112
Conc: 351.50 ng/ml



#27 Chlordane-5

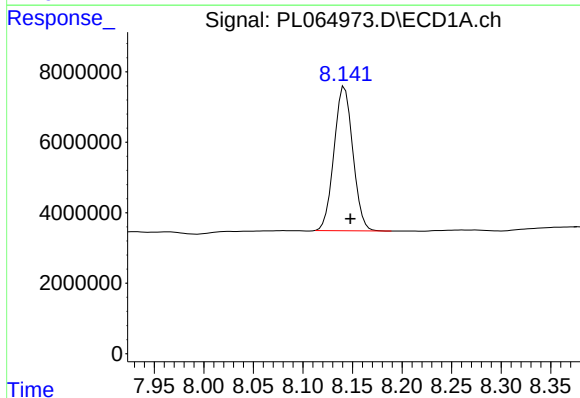
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 145781049
Conc: 1440.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



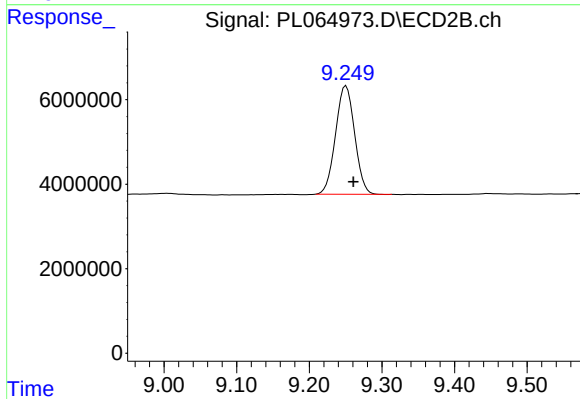
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 54013467
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 46897019
Conc: 24.69 ng/ml