

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 06:23
 Operator : AR\AJ
 Sample : 02016-01MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 032023-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:43:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.658	40242177	33200549	17.302	16.632
2)	SA Decachlor...	8.750	7.775	26563063	28149229	14.843	14.194
Target Compounds							
2)	A alpha-BHC	3.778	3.158	145.1E6	117.3E6	42.317	40.237
3)	MA gamma-BHC...	4.106	3.485	137.4E6	116.4E6	43.251	41.794
4)	MA Heptachlor	4.686	3.819	127.1E6	113.3E6	40.331	39.505
5)	MB Aldrin	5.023	4.096	125.8E6	110.0E6	43.987	41.280
6)	B beta-BHC	4.308	3.784	63687089	47812011	42.315	40.145
7)	B delta-BHC	4.551	4.012	132.0E6	105.5E6	43.448	40.780
8)	B Heptachlo...	5.448	4.598	115.5E6	100.9E6	42.447	41.536
9)	A Endosulfan I	5.829	4.966	103.0E6	91700833	41.668	41.536
10)	B gamma-Chl...	5.703	4.847	114.3E6	102.2E6	43.524	42.055
11)	B alpha-Chl...	5.781	4.910	113.9E6	102.5E6	43.992	42.201
12)	B 4,4'-DDE	5.959	5.101	96013936	81898661	42.604	41.577
13)	MA Dieldrin	6.103	5.230	107.9E6	98068372	44.580	43.597
14)	MA Endrin	6.331	5.504	91939197	85910573	43.465	42.452
15)	B Endosulfa...	6.552	5.800	89149551	85213277	42.010	46.974
16)	A 4,4'-DDD	6.474	5.655	79870775	65500162	44.287	43.162
17)	MA 4,4'-DDT	6.786	5.904	81123517	71548243	39.970	41.519
18)	B Endrin al...	6.682	5.981	68318785	63935124	41.757	41.169
19)	B Endosulfa...	6.917	6.203	89932451	81504576	43.153	41.890
20)	A Methoxychlor	7.266	6.483	45805081	41982226	42.534	42.149
21)	B Endrin ke...	7.396	6.708	94221018	91987738	44.981	43.046
22)	Mirex	7.860	6.880	72143286	79494593	42.108	41.409
23)	Chlordane-1	0.000	3.640	0	20417	N.D.	0.265 #
24)	Chlordane-2	5.023f	4.232	125.8E6	236844	1208.887	2.535 #
25)	Chlordane-3	5.703	4.847	114.3E6	102.2E6	288.454	405.798 #
26)	Chlordane-4	5.781	4.910	113.9E6	102.5E6	237.940	391.334 #
27)	Chlordane-5	6.601f	5.580	325027	107869	3.828	1.616 #

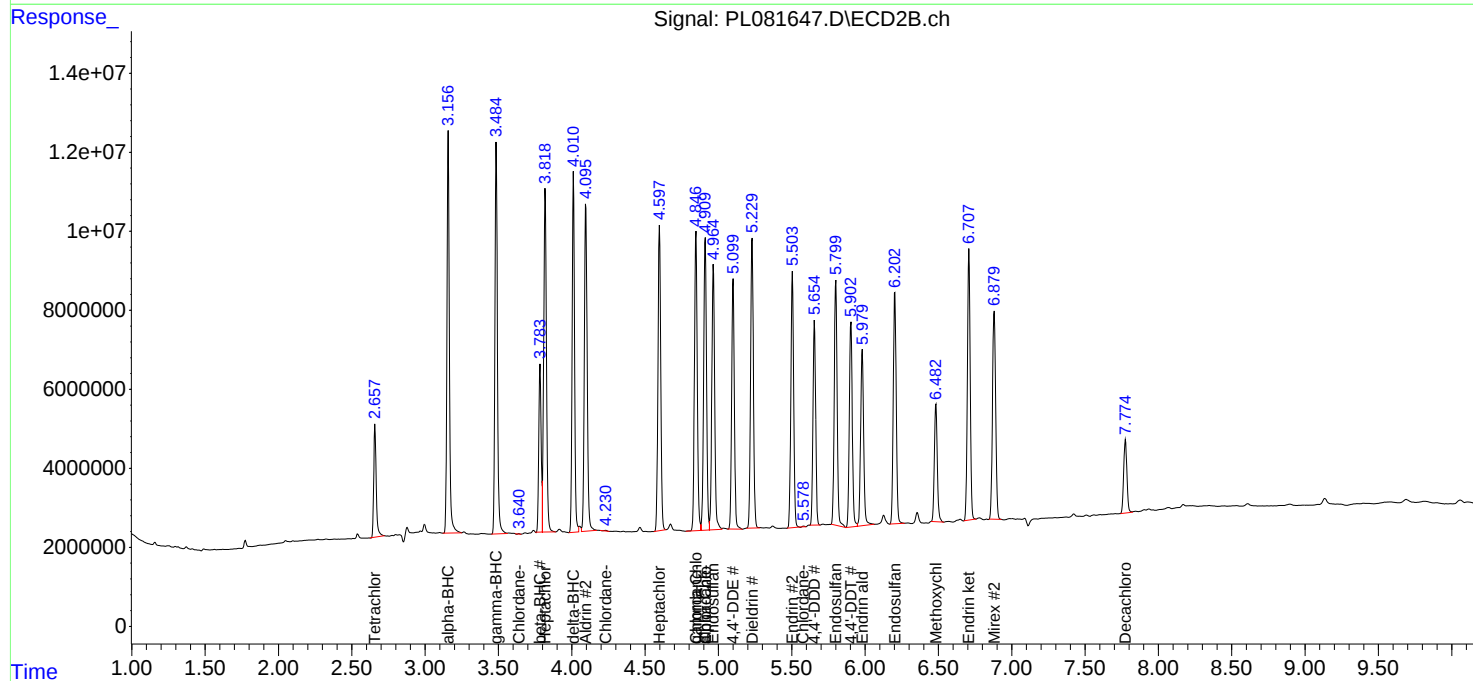
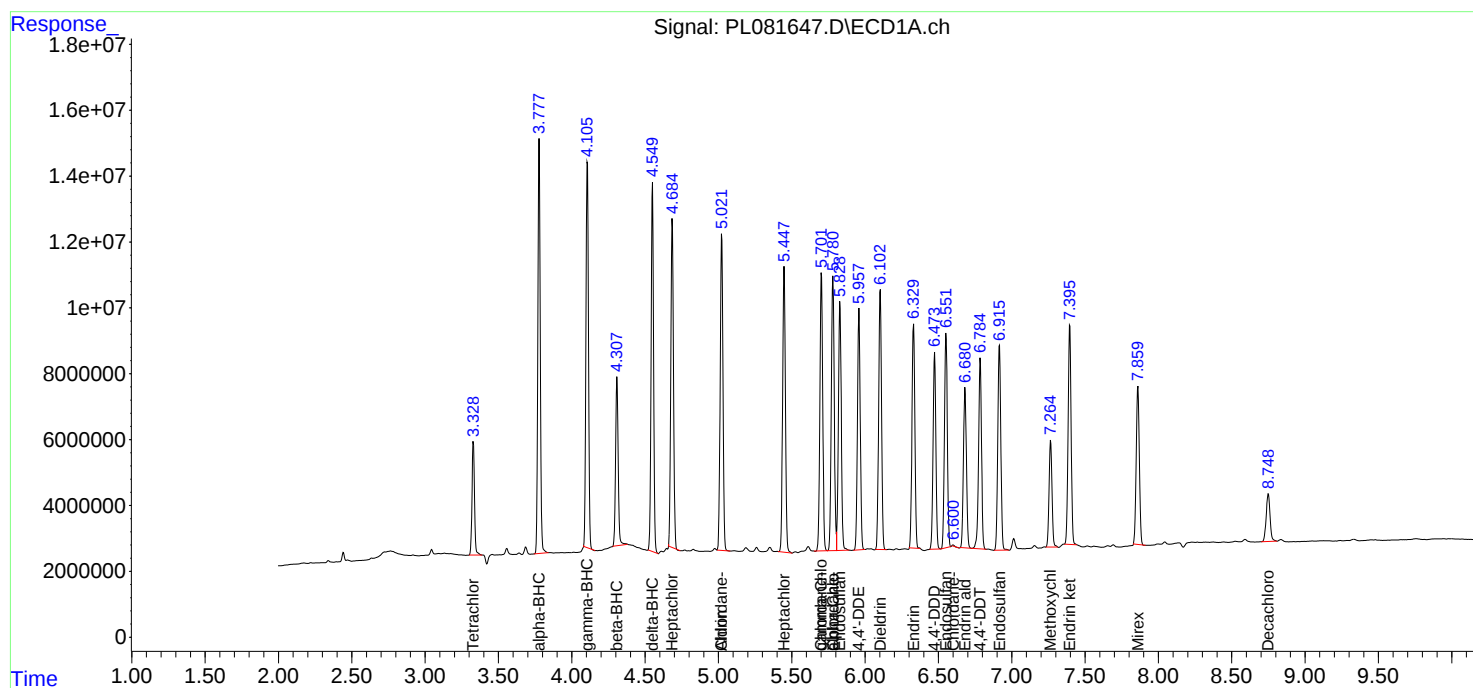
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

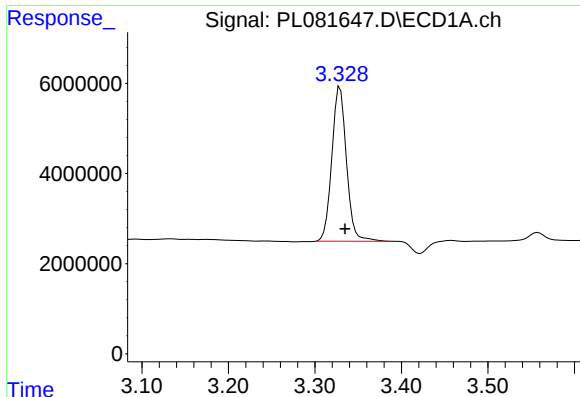
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 06:23
Operator : AR\AJ
Sample : 02016-01MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 23 06:43:07 2023
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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

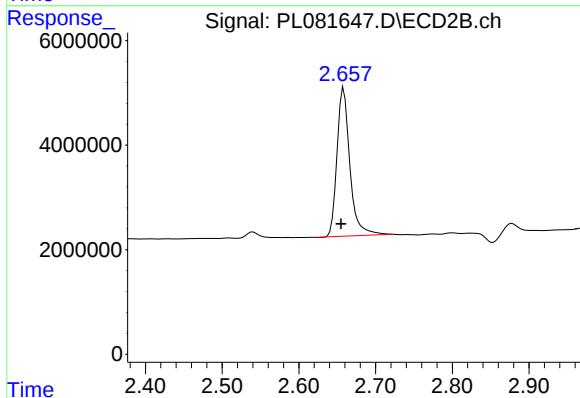




#1 Tetrachloro-m-xylene

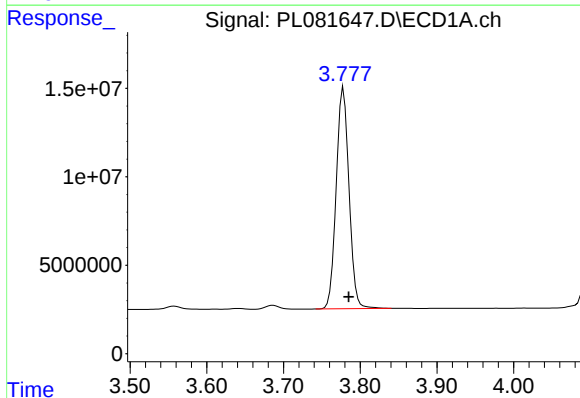
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 40242177
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



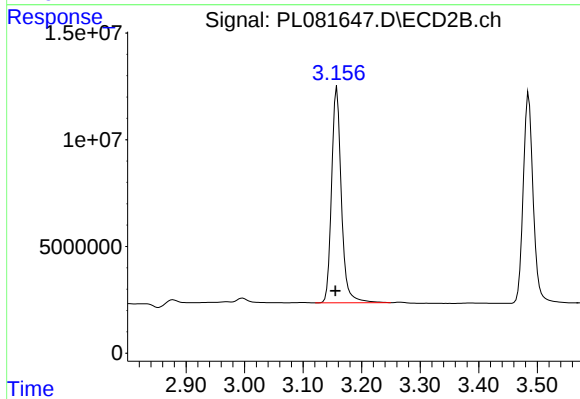
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 33200549
Conc: 16.63 ng/ml



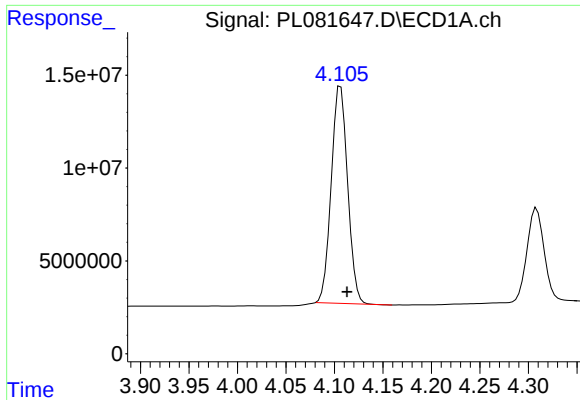
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 145079155
Conc: 42.32 ng/ml



#2 alpha-BHC

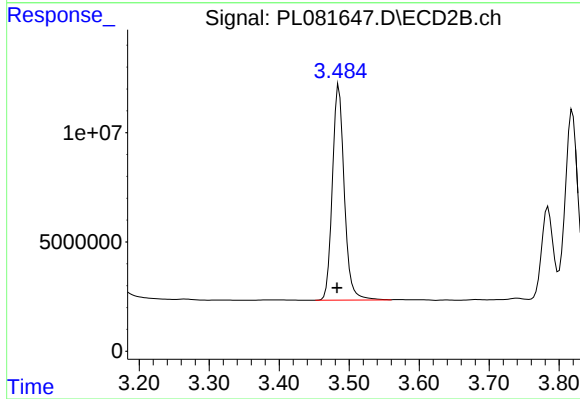
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 117291347
Conc: 40.24 ng/ml



#3 gamma-BHC (Lindane)

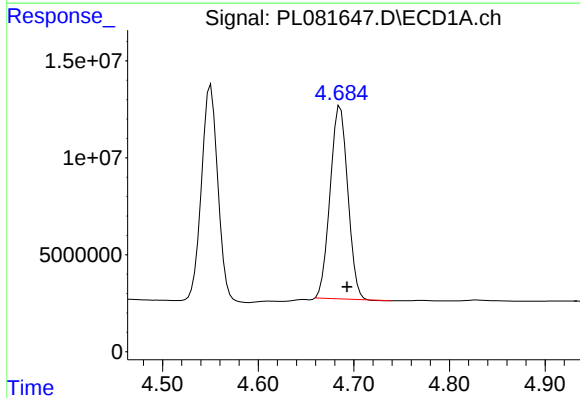
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 137401607
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



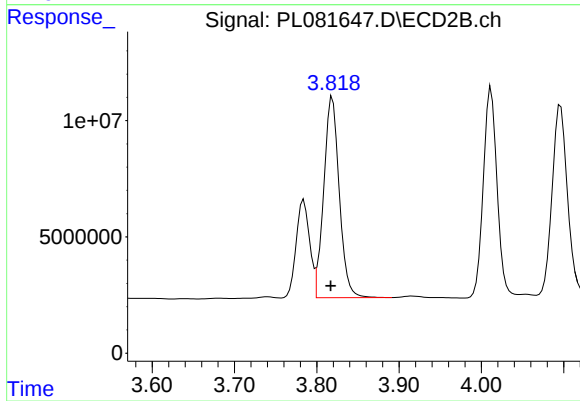
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 116363944
Conc: 41.79 ng/ml



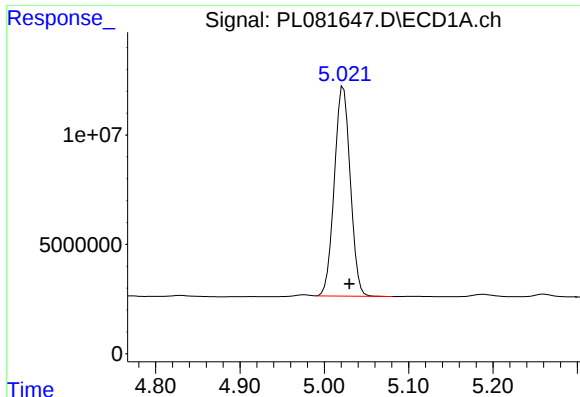
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 127129161
Conc: 40.33 ng/ml



#4 Heptachlor

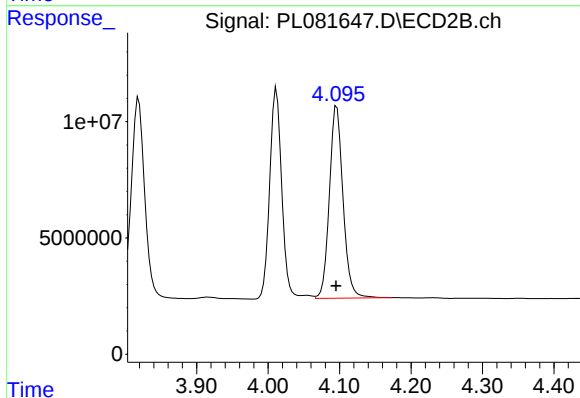
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 113259612
Conc: 39.51 ng/ml



#5 Aldrin

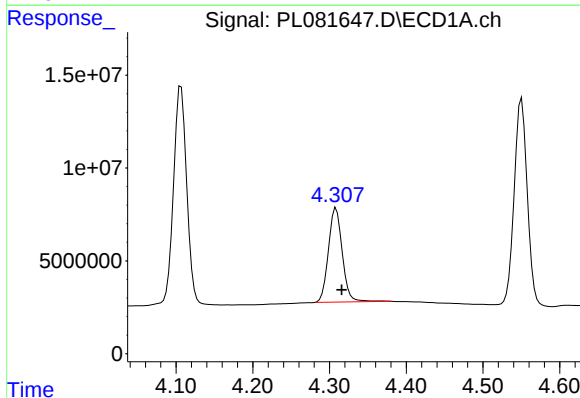
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 125816079
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



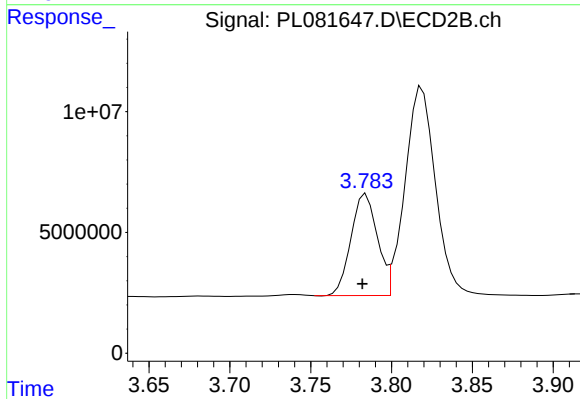
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.001 min
Response: 109988913
Conc: 41.28 ng/ml



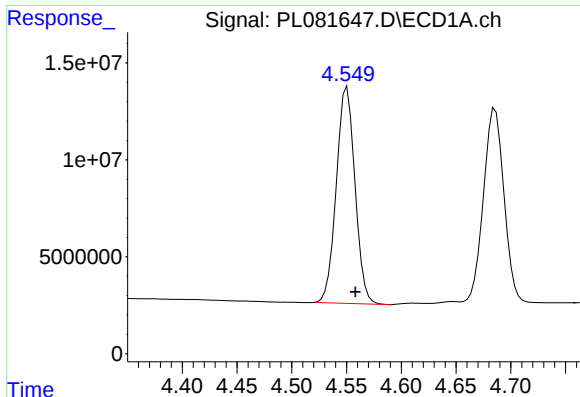
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 63687089
Conc: 42.31 ng/ml



#6 beta-BHC

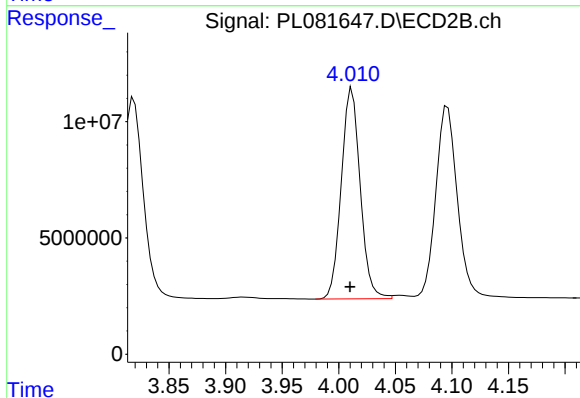
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 47812011
Conc: 40.14 ng/ml



#7 delta-BHC

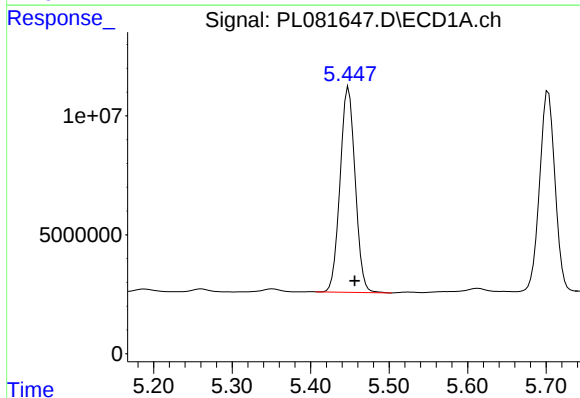
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 132048741
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



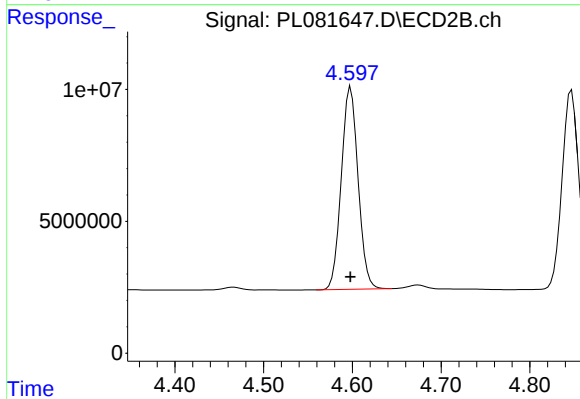
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 105461850
Conc: 40.78 ng/ml



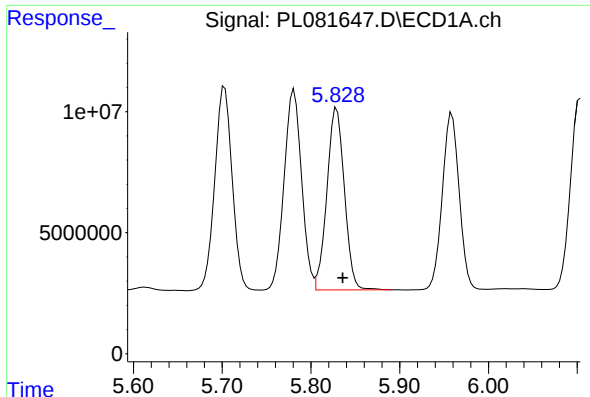
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 115457110
Conc: 42.45 ng/ml



#8 Heptachlor epoxide

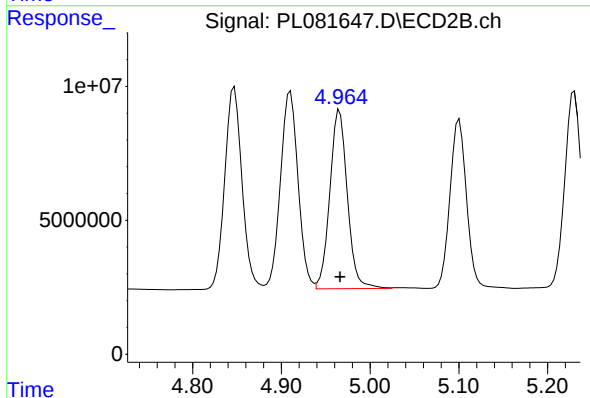
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 100879702
Conc: 41.54 ng/ml



#9 Endosulfan I

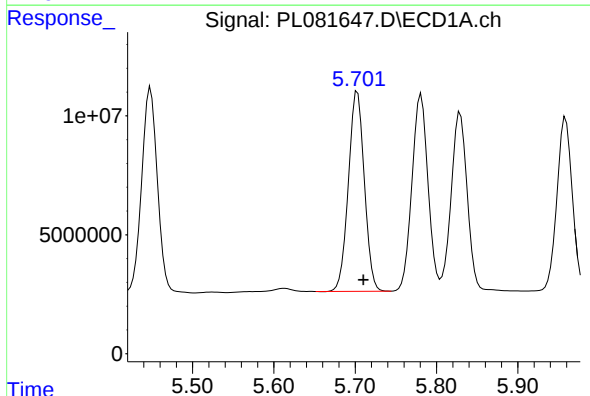
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 102953415
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



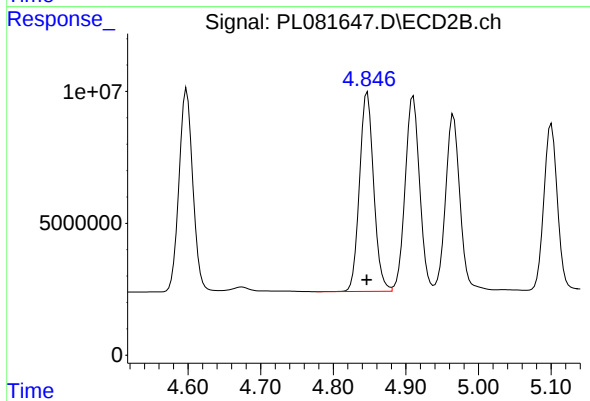
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 91700833
Conc: 41.54 ng/ml



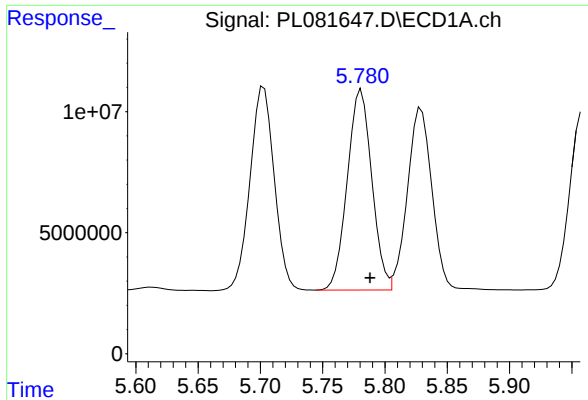
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 114260366
Conc: 43.52 ng/ml



#10 gamma-Chlordane

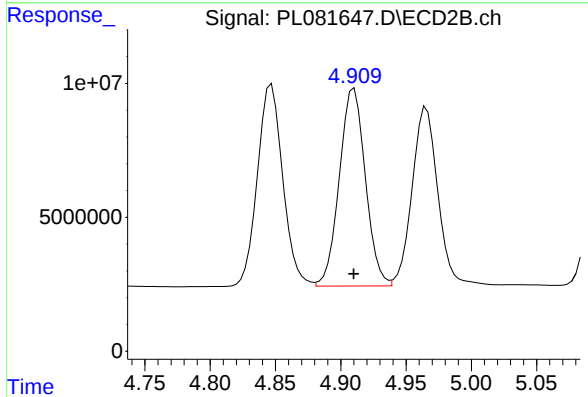
R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 102208713
Conc: 42.05 ng/ml



#11 alpha-Chlordane

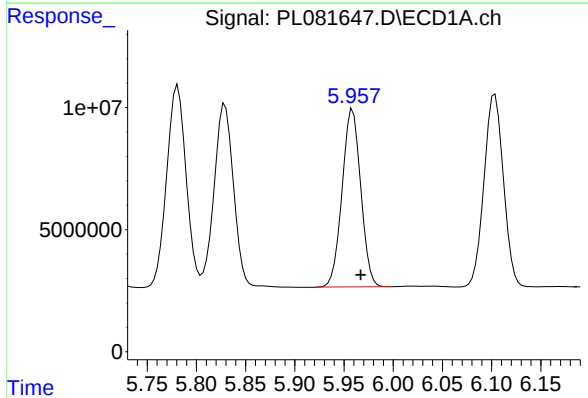
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 113868499
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



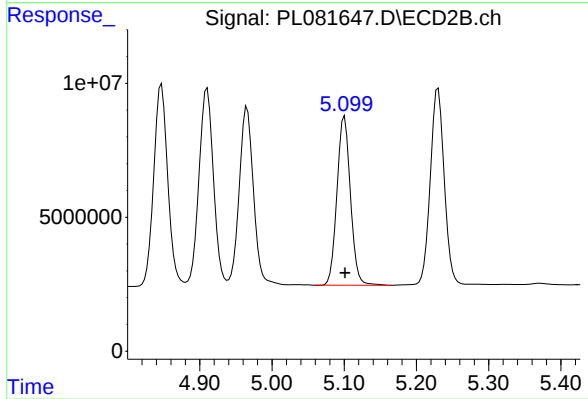
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 102502994
Conc: 42.20 ng/ml



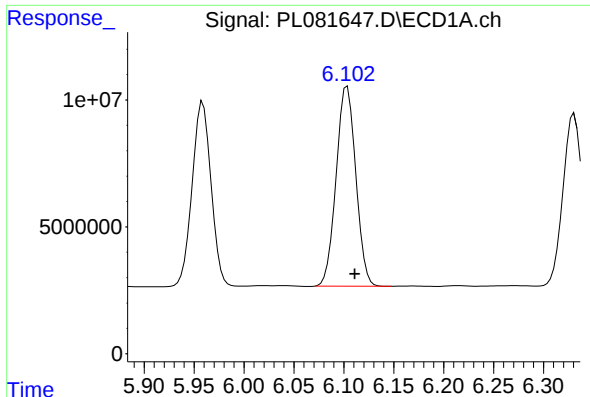
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 96013936
Conc: 42.60 ng/ml



#12 4,4'-DDE

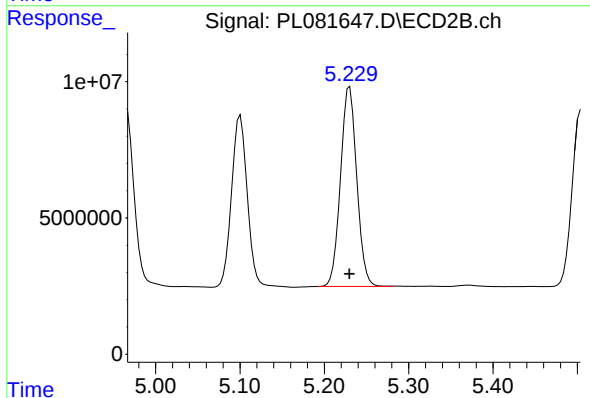
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 81898661
Conc: 41.58 ng/ml



#13 Dieldrin

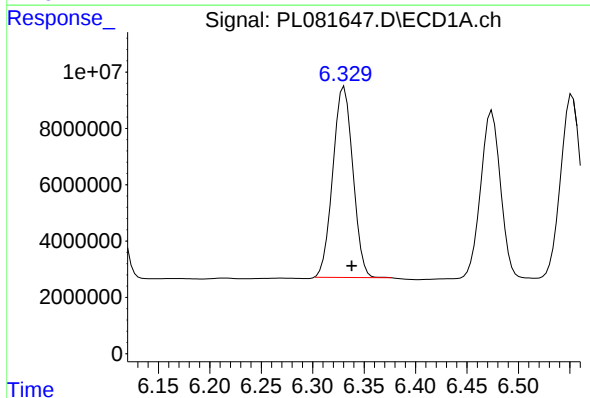
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 107924810
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



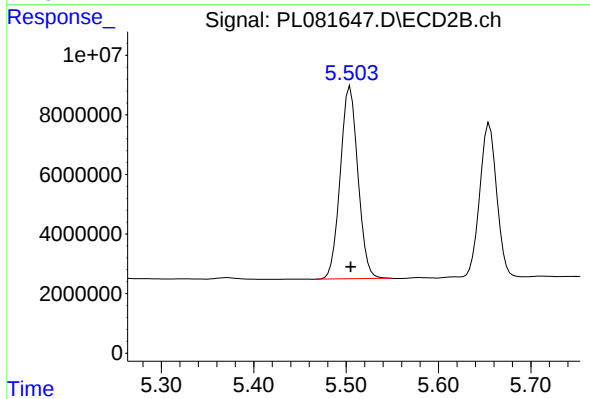
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 98068372
Conc: 43.60 ng/ml



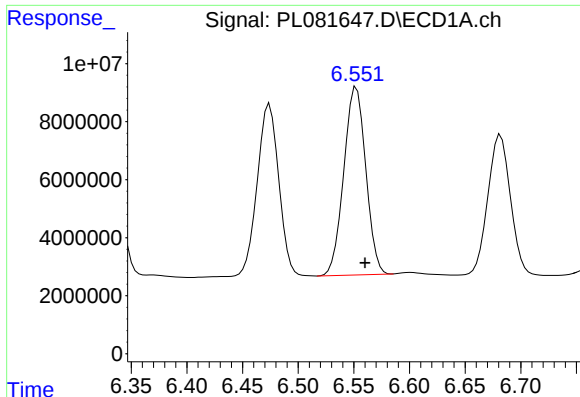
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 91939197
Conc: 43.47 ng/ml



#14 Endrin

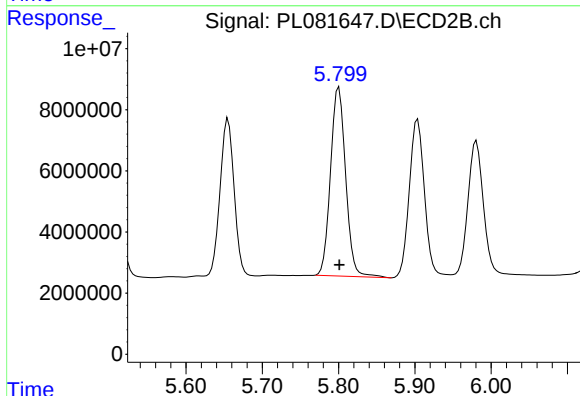
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 85910573
Conc: 42.45 ng/ml



#15 Endosulfan II

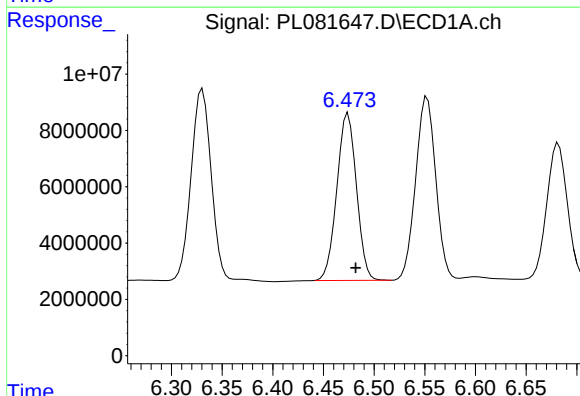
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 89149551
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



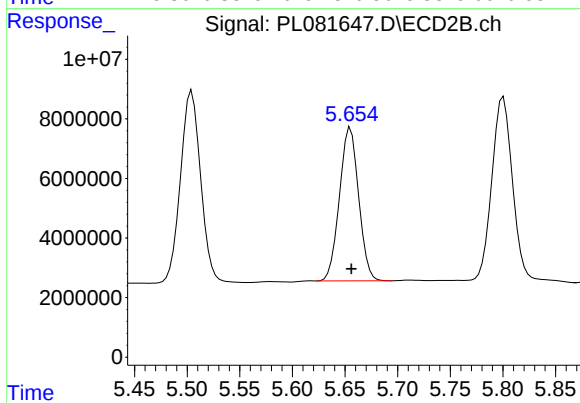
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 85213277
Conc: 46.97 ng/ml



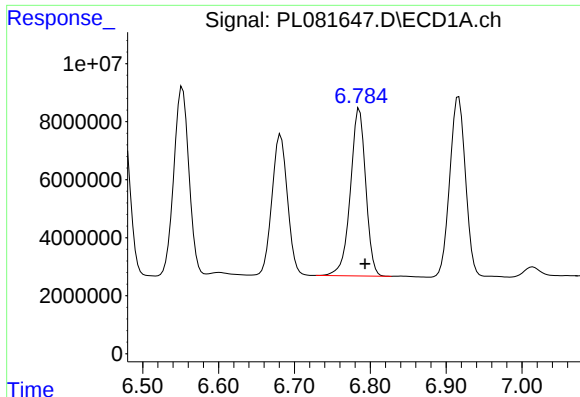
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 79870775
Conc: 44.29 ng/ml



#16 4,4'-DDD

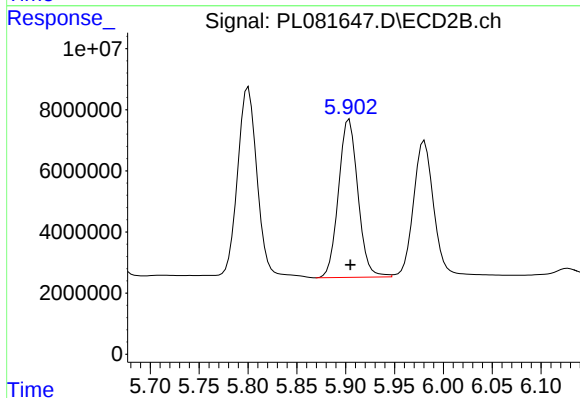
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 65500162
Conc: 43.16 ng/ml



#17 4,4'-DDT

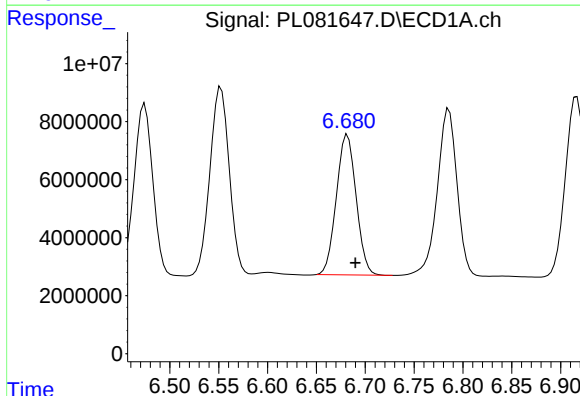
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 81123517
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



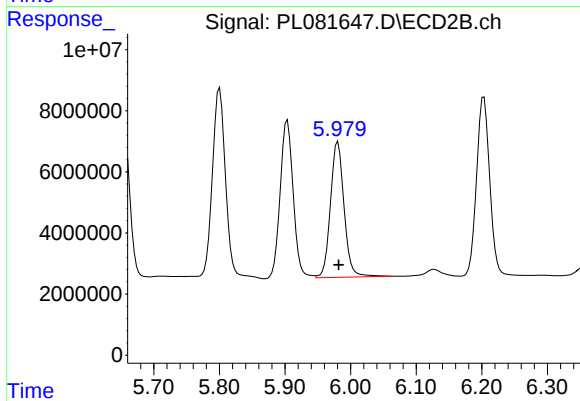
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 71548243
Conc: 41.52 ng/ml



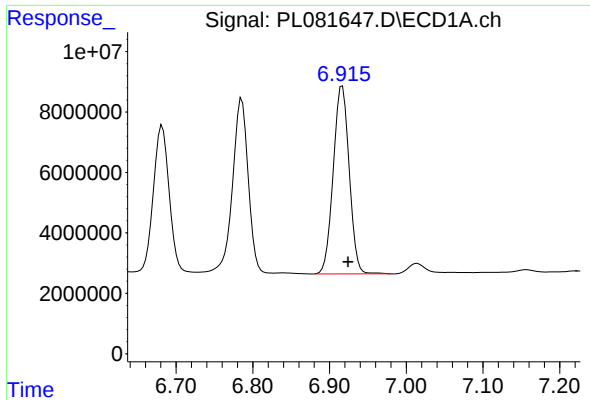
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 68318785
Conc: 41.76 ng/ml



#18 Endrin aldehyde

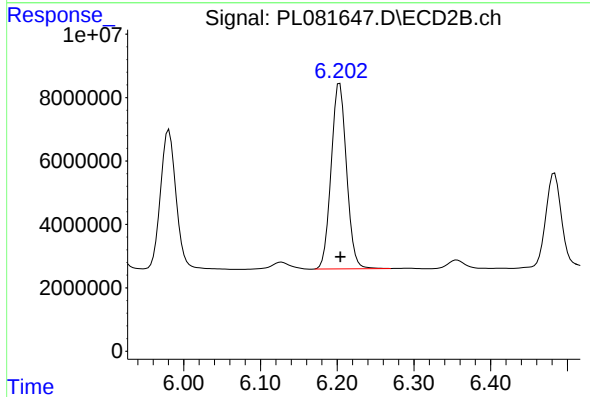
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 63935124
Conc: 41.17 ng/ml



#19 Endosulfan Sulfate

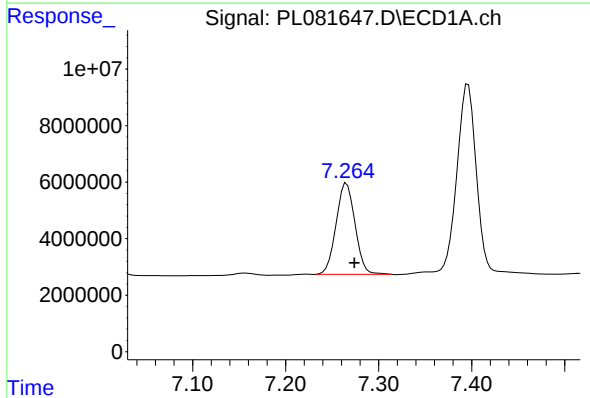
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 89932451
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



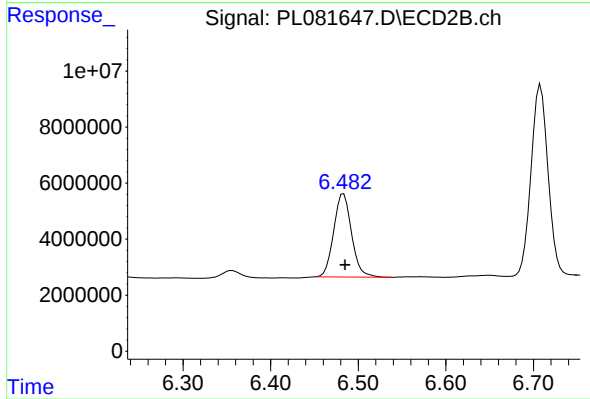
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 81504576
Conc: 41.89 ng/ml



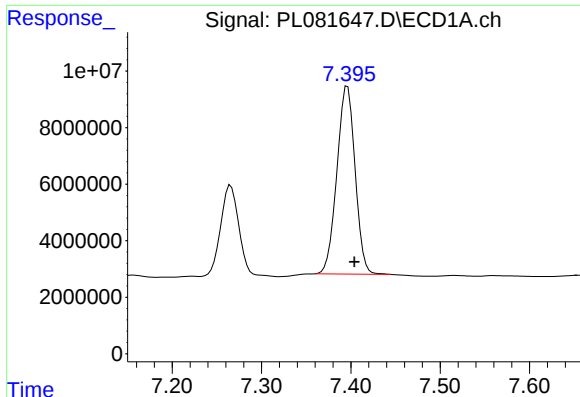
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 45805081
Conc: 42.53 ng/ml



#20 Methoxychlor

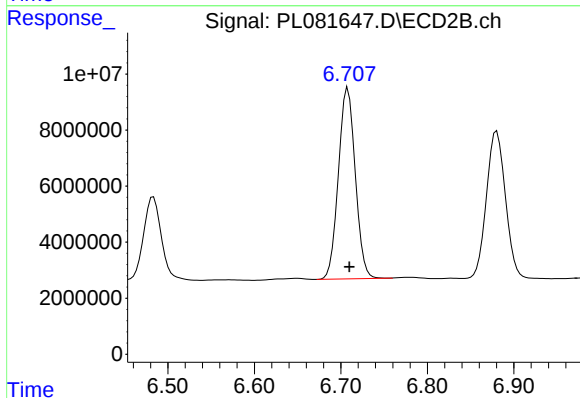
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 41982226
Conc: 42.15 ng/ml



#21 Endrin ketone

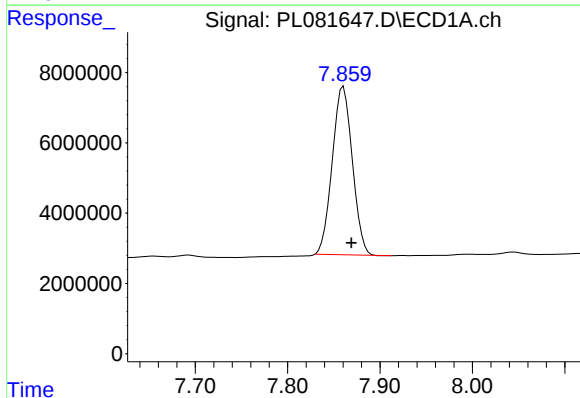
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 94221018
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



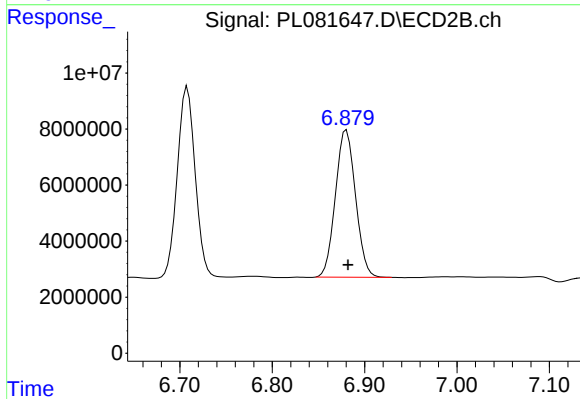
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 91987738
Conc: 43.05 ng/ml



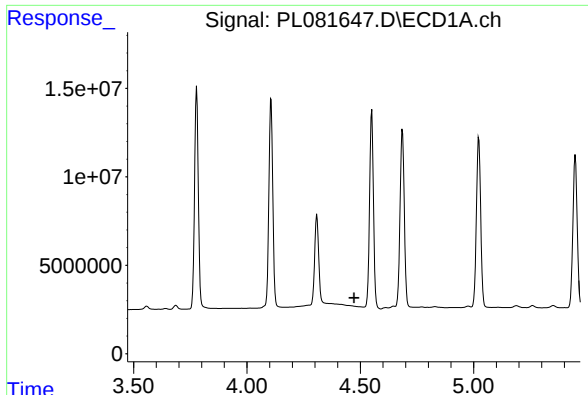
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.009 min
Response: 72143286
Conc: 42.11 ng/ml



#22 Mirex

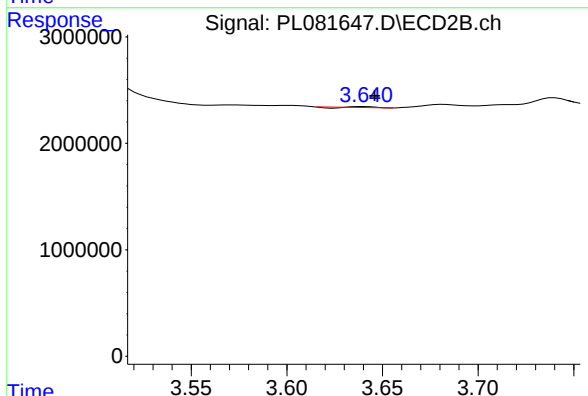
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 79494593
Conc: 41.41 ng/ml



#23 Chlordane-1

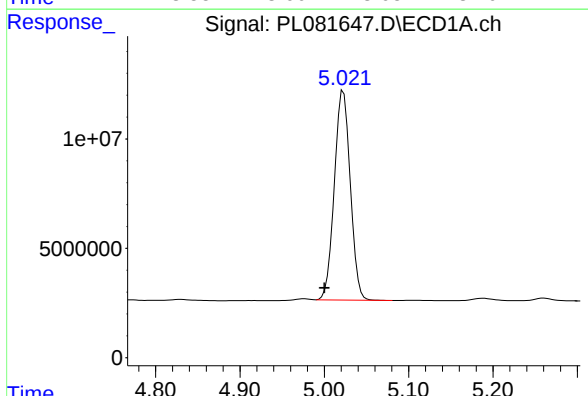
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
032023-1MS



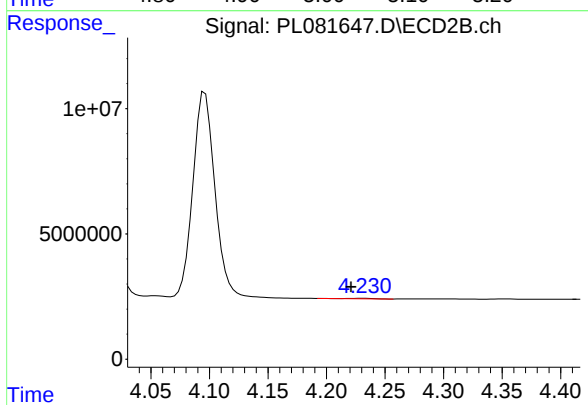
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 20417
Conc: 0.27 ng/ml



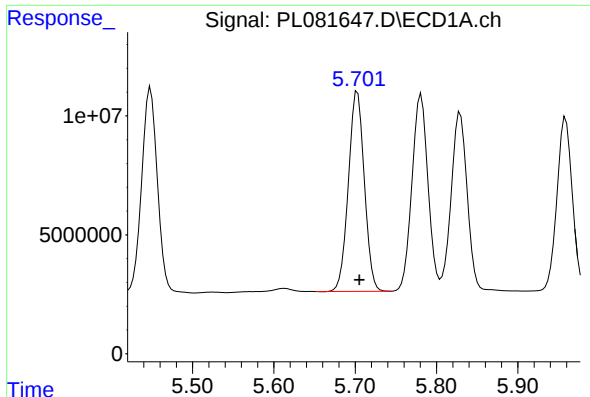
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 125816079
Conc: 1208.89 ng/ml



#24 Chlordane-2

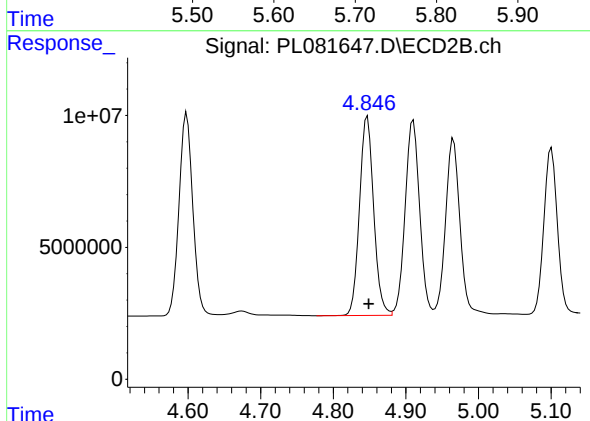
R.T.: 4.232 min
Delta R.T.: 0.011 min
Response: 236844
Conc: 2.54 ng/ml



#25 Chlordane-3

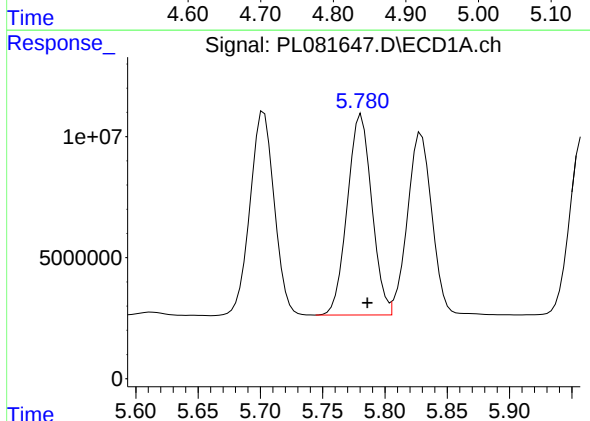
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 114260366
Conc: 288.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



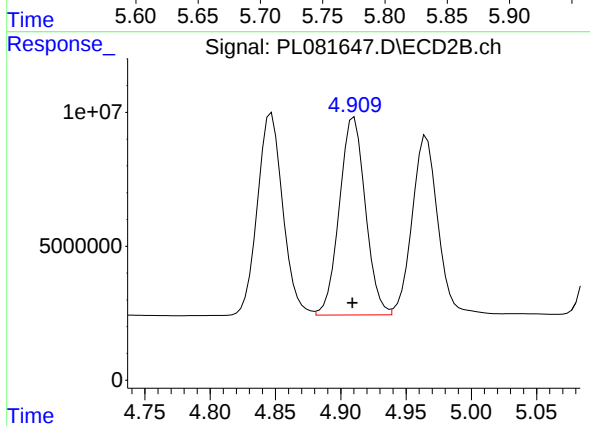
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 102208713
Conc: 405.80 ng/ml



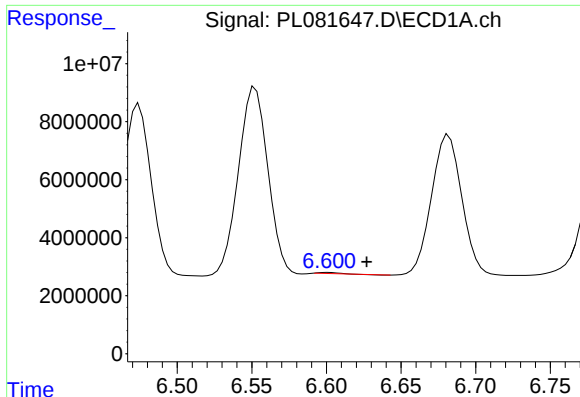
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 113868499
Conc: 237.94 ng/ml



#26 Chlordane-4

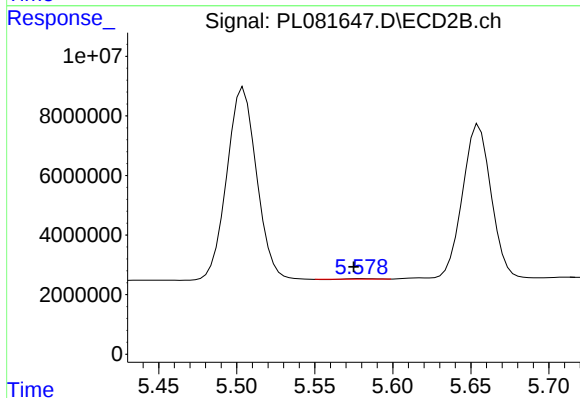
R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 102502994
Conc: 391.33 ng/ml



#27 Chlordane-5

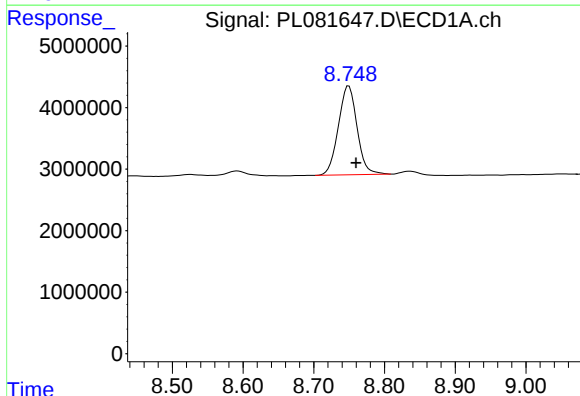
R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 325027
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1MS



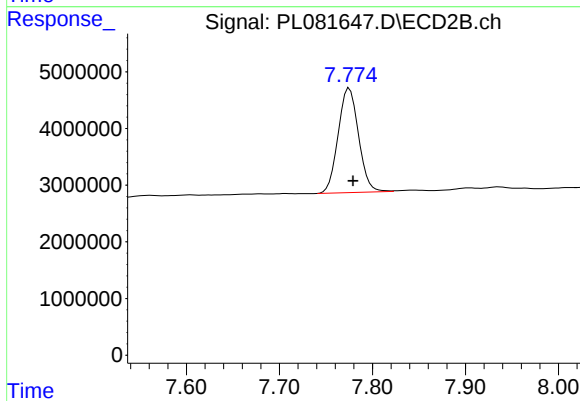
#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 107869
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 26563063
Conc: 14.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 28149229
Conc: 14.19 ng/ml