

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 21:48
 Operator : AR\AJ
 Sample : N6248-12MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:26:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	30610270	43680164	22.066	23.772
28)	SA Decachlor...	8.816	7.852	30736292	37461315	21.863	22.403
Target Compounds							
2)	A alpha-BHC	3.814	3.197	102.3E6	145.1E6	53.378	57.789
3)	MA gamma-BHC...	4.143	3.526	95233720	137.3E6	54.627	57.472
4)	MA Heptachlor	4.729	3.869	101.5E6	138.6E6	56.522	64.470
5)	MB Aldrin	5.068	4.149	101.2E6	141.7E6	60.563	61.837
6)	B beta-BHC	4.339	3.821	44046950	59409512	52.005	55.375
7)	B delta-BHC	4.583	4.051	83596078	117.1E6	49.362	51.195
8)	B Heptachlo...	5.493	4.651	95212430	125.7E6	57.893	59.429
9)	A Endosulfan I	5.876	5.021	93717380	118.0E6	60.122	57.626
10)	B gamma-Chl...	5.748	4.903	100.8E6	131.6E6	58.816	61.188
11)	B alpha-Chl...	5.828	4.967	99615669	130.4E6	59.948	61.044
12)	B 4,4'-DDE	6.006	5.160	84303817	113.4E6	57.140	62.281
13)	MA Dieldrin	6.150	5.287	98058580	127.2E6	60.030	62.986
14)	MA Endrin	6.378	5.561	82879165	110.2E6	63.189	71.194
15)	B Endosulfa...	6.597	5.855	84684888	111.6E6	58.284	64.251
16)	A 4,4'-DDD	6.521	5.714	75472696	92468333	60.194	60.694
17)	MA 4,4'-DDT	6.835	5.967	76330315	93642456	60.177	71.291
18)	B Endrin al...	6.727	6.035	69749070	91316746	63.806	67.868
19)	B Endosulfa...	6.961	6.258	84067939	104.9E6	58.075	60.233
20)	A Methoxychlor	7.313	6.546	46671975	58144563	65.850	75.505
21)	B Endrin ke...	7.442	6.763	95666274	111.7E6	63.093	60.533
22)	Mirex	7.914	6.949	77954902	101.0E6	59.299	65.587
24)	Chlordane-2	5.022	4.281	527657	81495	7.779	1.201 #
25)	Chlordane-3	5.748	4.903	100.8E6	131.6E6	396.153	649.942 #
26)	Chlordane-4	5.828	4.967	99615669	130.4E6	322.755	651.708 #
27)	Chlordane-5	6.641f	5.644	1086290	2321459	20.065	42.816 #

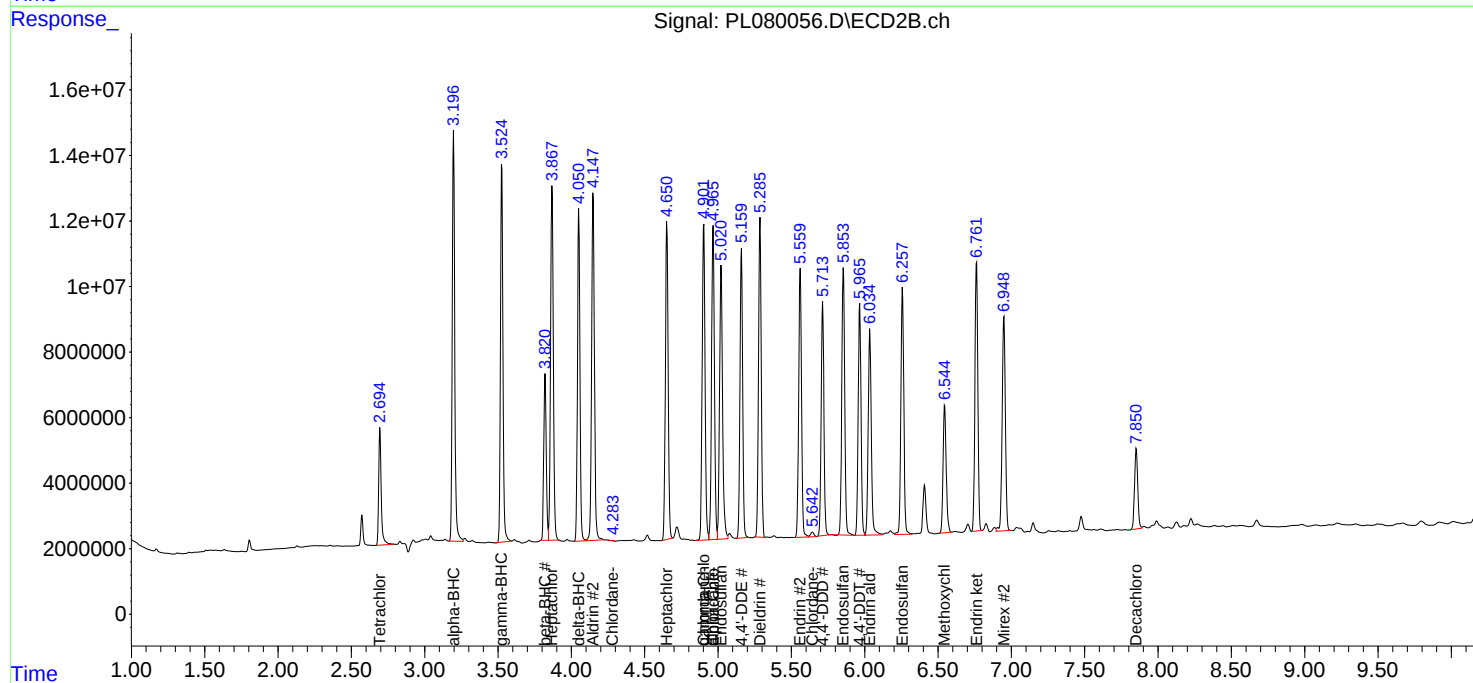
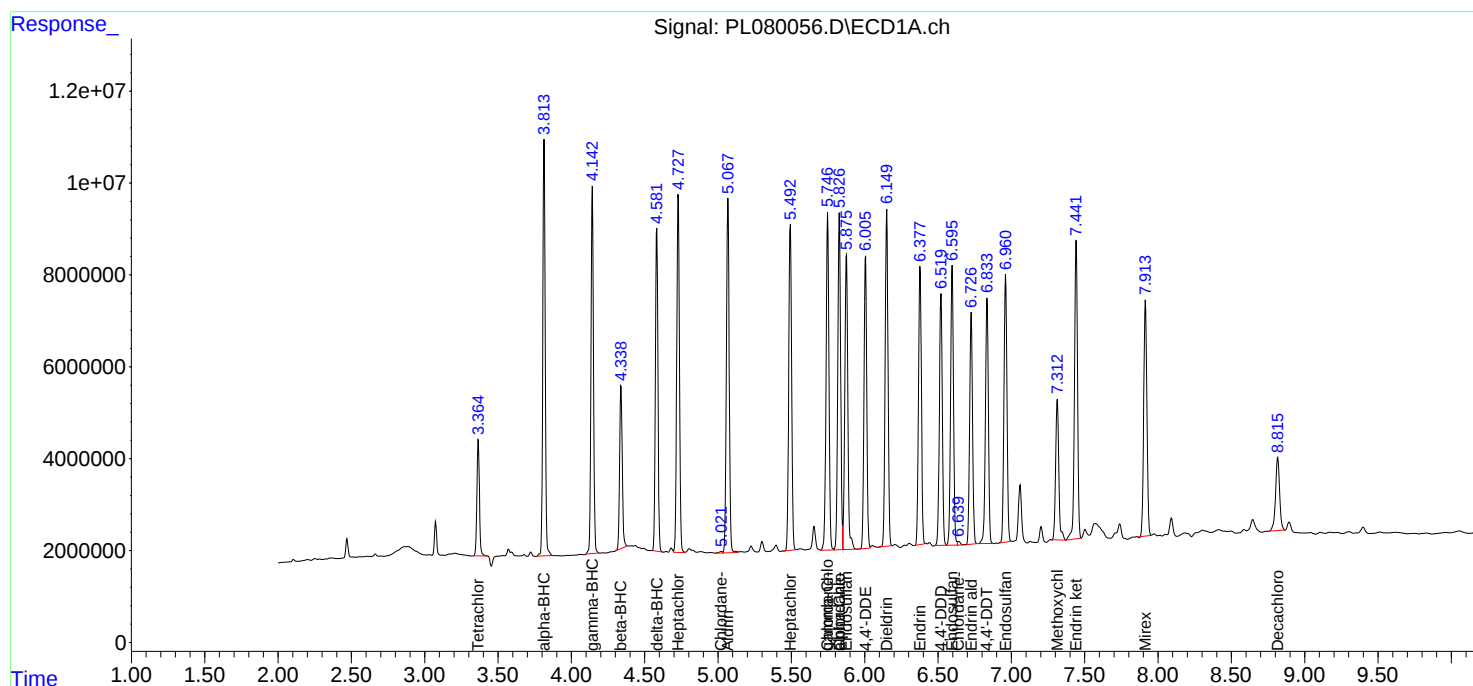
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

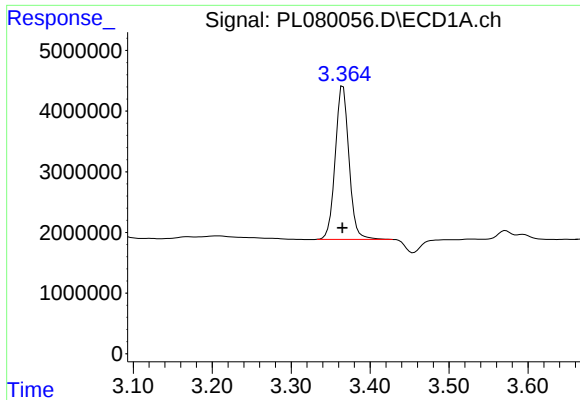
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 21:48
Operator : AR\AJ
Sample : N6248-12MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:26:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

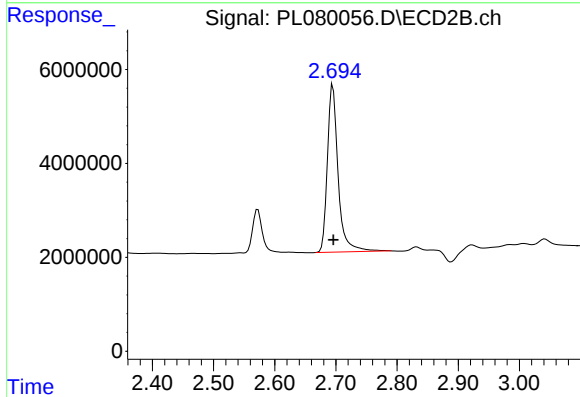




#1 Tetrachloro-m-xylene

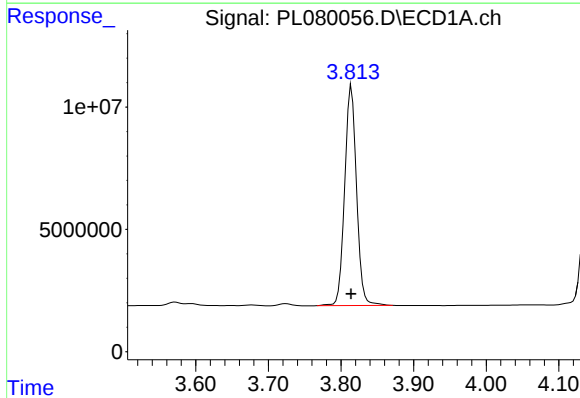
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 30610270
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



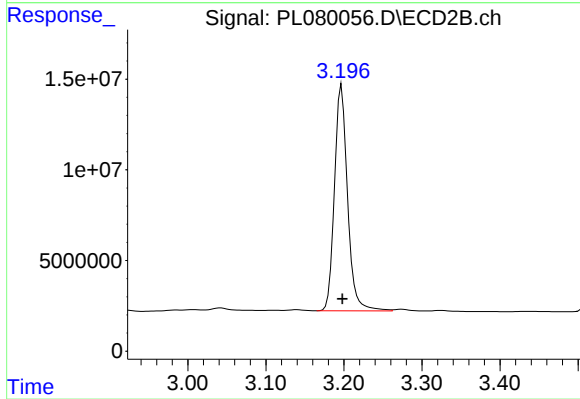
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 43680164
Conc: 23.77 ng/ml



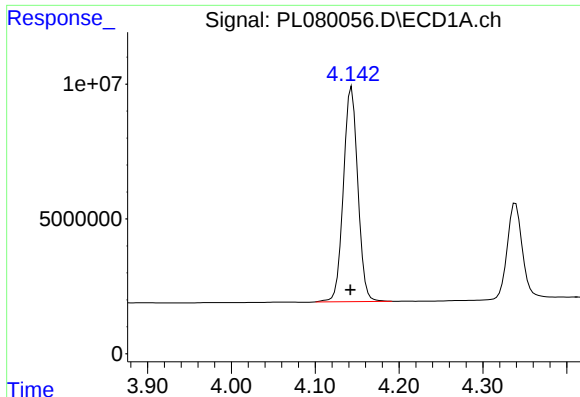
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 102303847
Conc: 53.38 ng/ml



#2 alpha-BHC

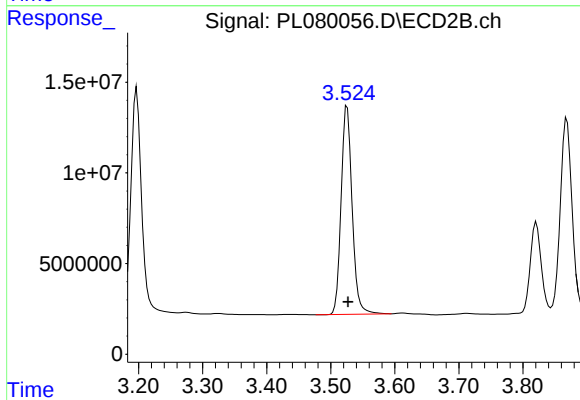
R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 145066168
Conc: 57.79 ng/ml



#3 gamma-BHC (Lindane)

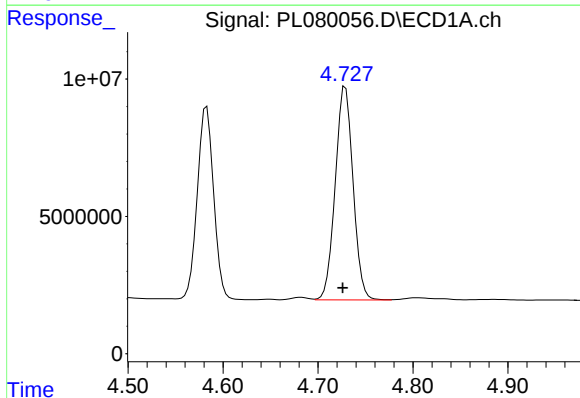
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 95233720
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



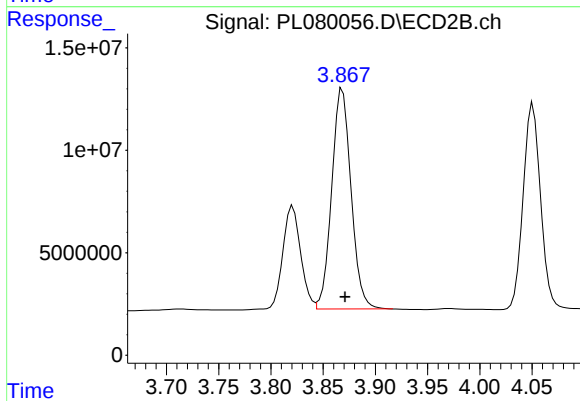
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 137281040
Conc: 57.47 ng/ml



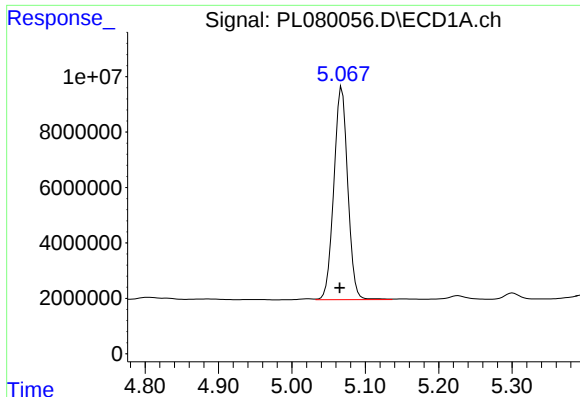
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 101455154
Conc: 56.52 ng/ml



#4 Heptachlor

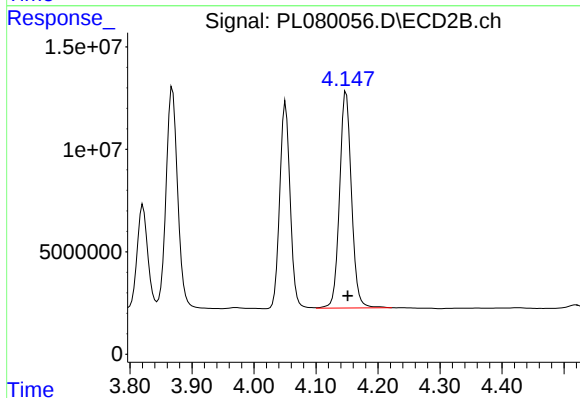
R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 138563842
Conc: 64.47 ng/ml



#5 Aldrin

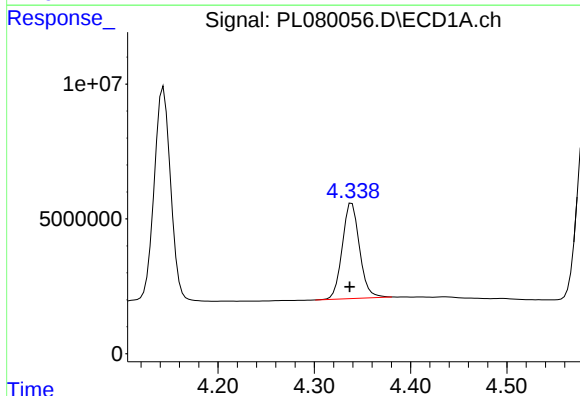
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 101244516
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



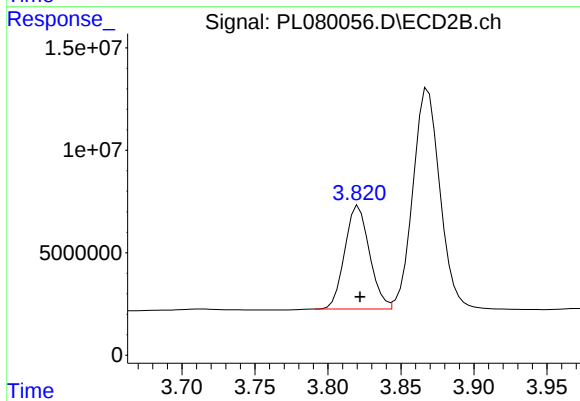
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 141723509
Conc: 61.84 ng/ml



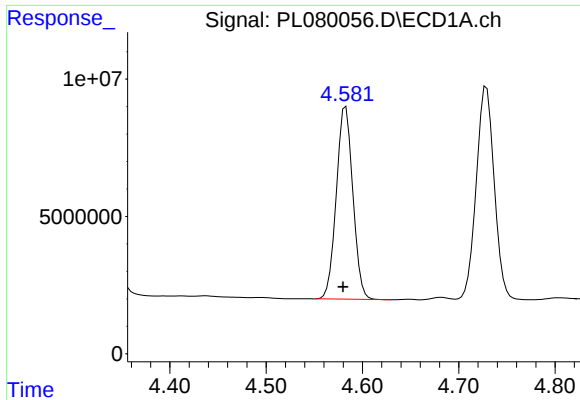
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 44046950
Conc: 52.01 ng/ml



#6 beta-BHC

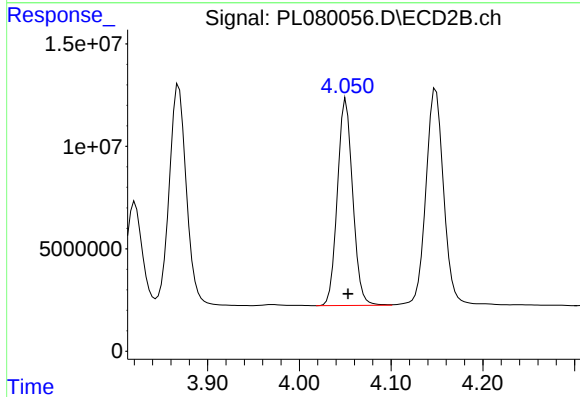
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 59409512
Conc: 55.38 ng/ml



#7 delta-BHC

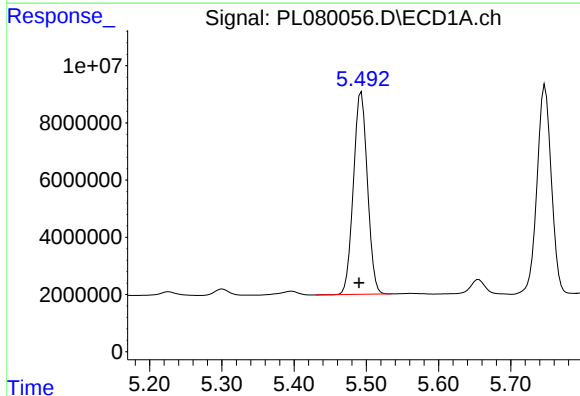
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 83596078
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



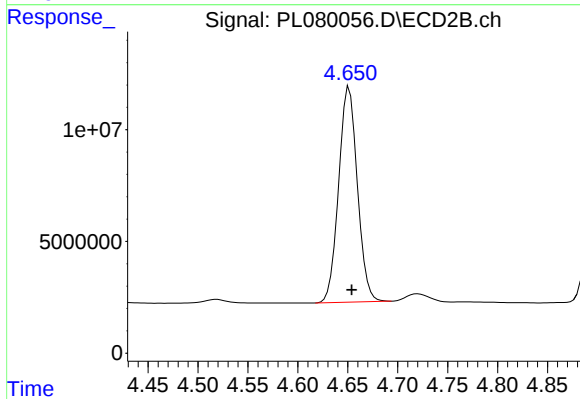
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 117132508
Conc: 51.20 ng/ml



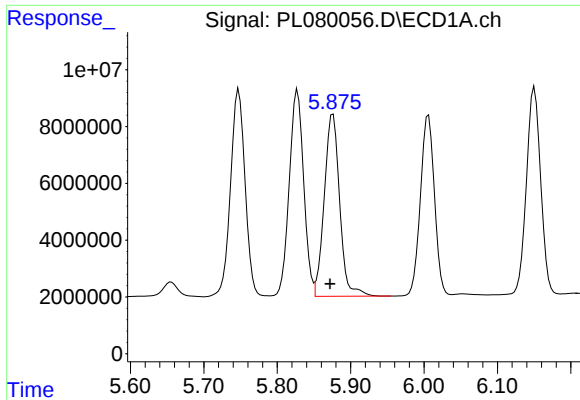
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 95212430
Conc: 57.89 ng/ml



#8 Heptachlor epoxide

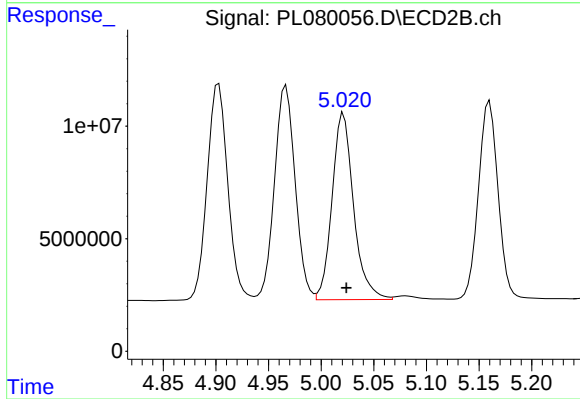
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 125670317
Conc: 59.43 ng/ml



#9 Endosulfan I

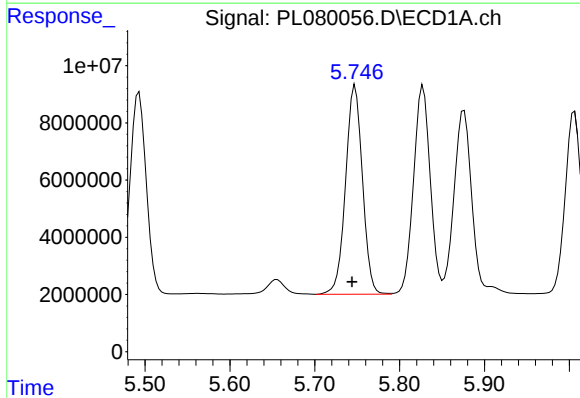
R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 93717380
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



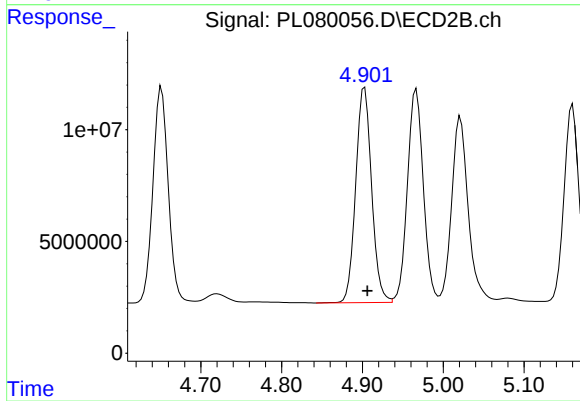
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 117965783
Conc: 57.63 ng/ml



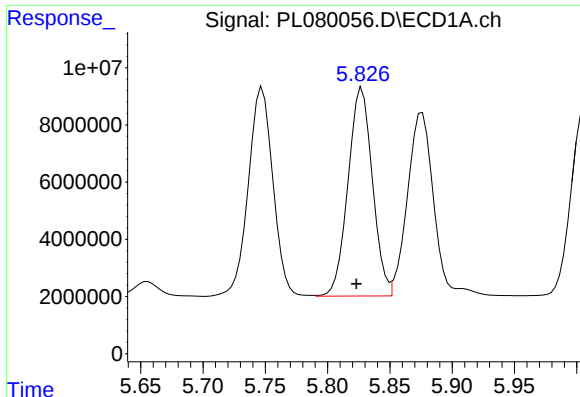
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 100839020
Conc: 58.82 ng/ml



#10 gamma-Chlordane

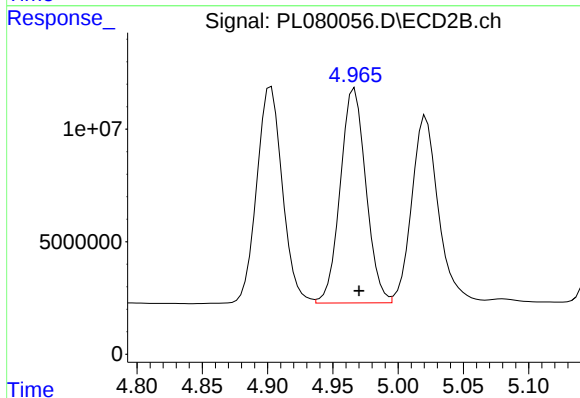
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 131639552
Conc: 61.19 ng/ml



#11 alpha-Chlordane

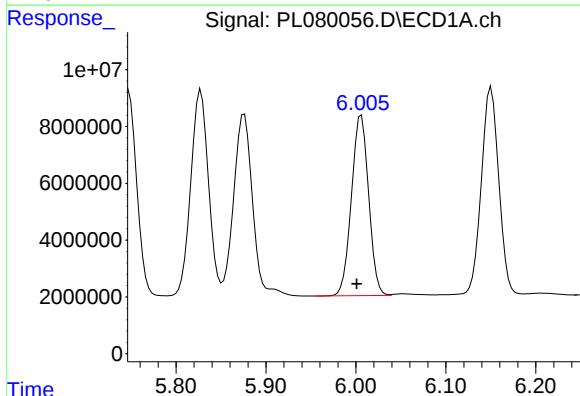
R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 99615669
Conc: 59.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



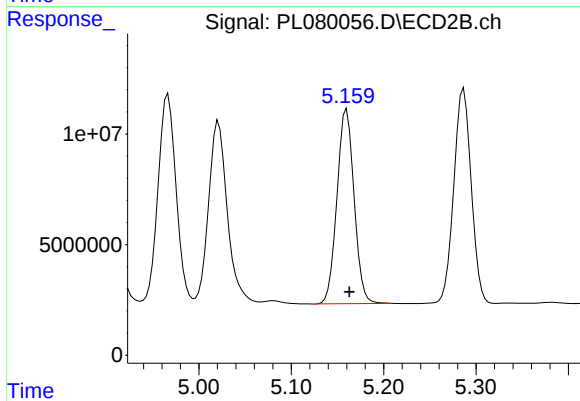
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 130406620
Conc: 61.04 ng/ml



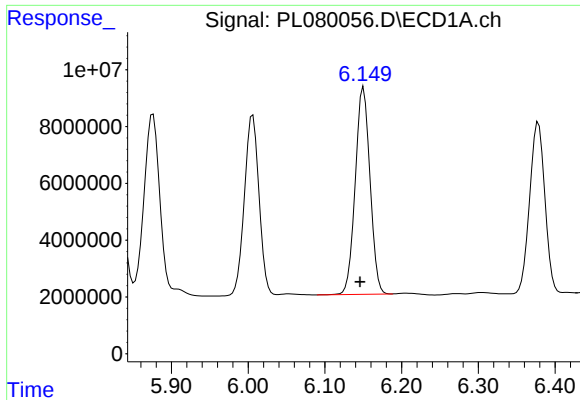
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 84303817
Conc: 57.14 ng/ml



#12 4,4'-DDE

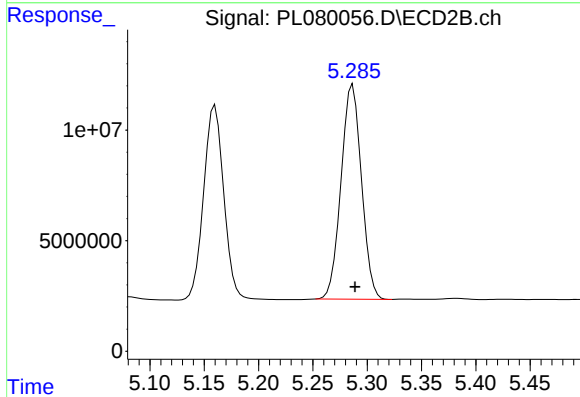
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 113441995
Conc: 62.28 ng/ml



#13 Dieldrin

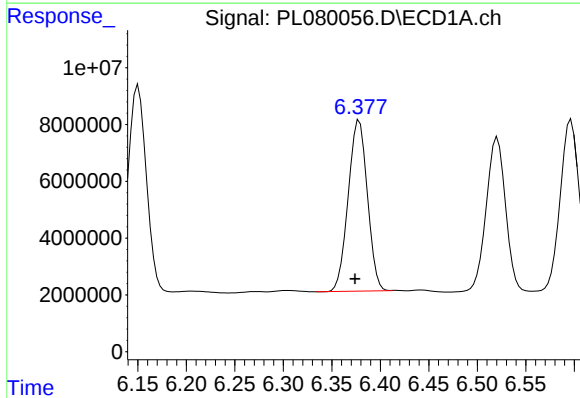
R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 98058580
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



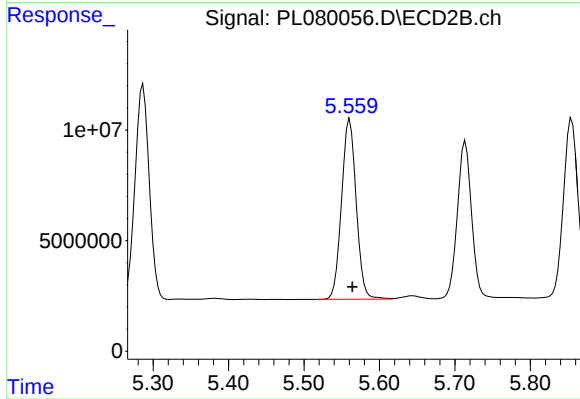
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 127171415
Conc: 62.99 ng/ml



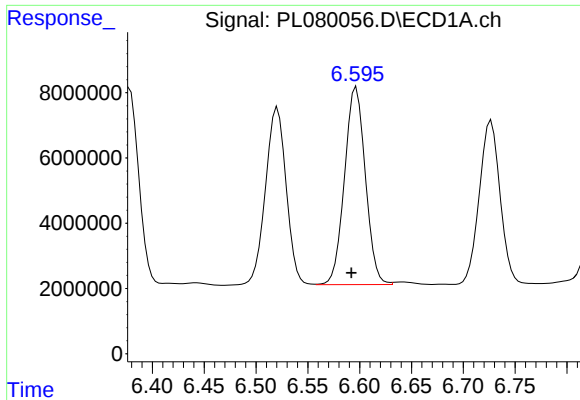
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 82879165
Conc: 63.19 ng/ml



#14 Endrin

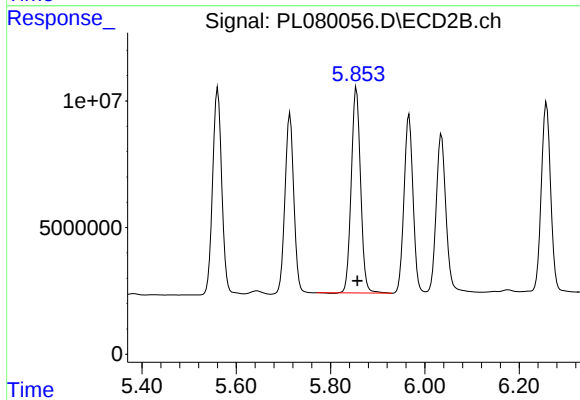
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 110191194
Conc: 71.19 ng/ml



#15 Endosulfan II

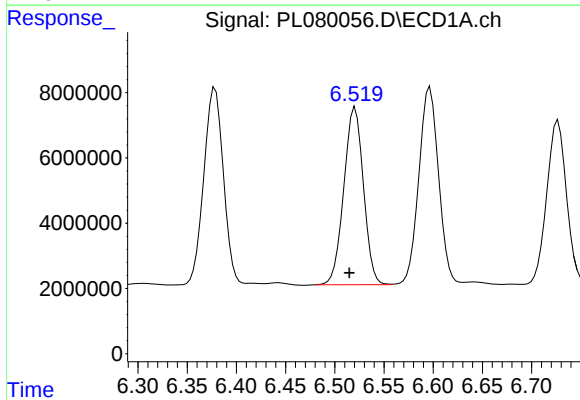
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 84684888
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



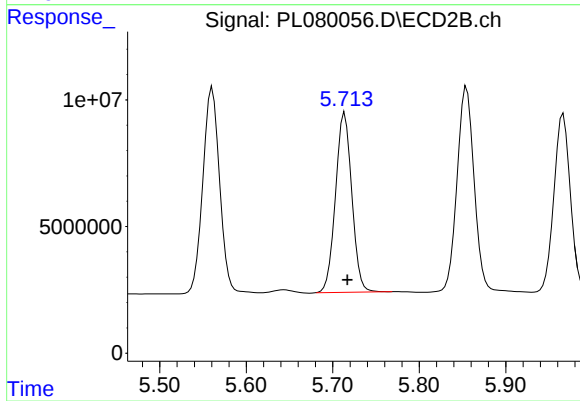
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 111577846
Conc: 64.25 ng/ml



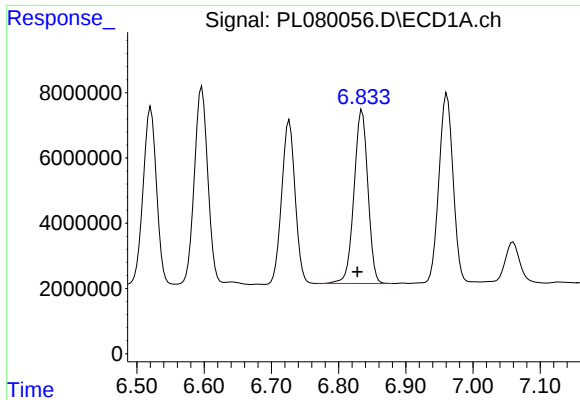
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 75472696
Conc: 60.19 ng/ml



#16 4,4'-DDD

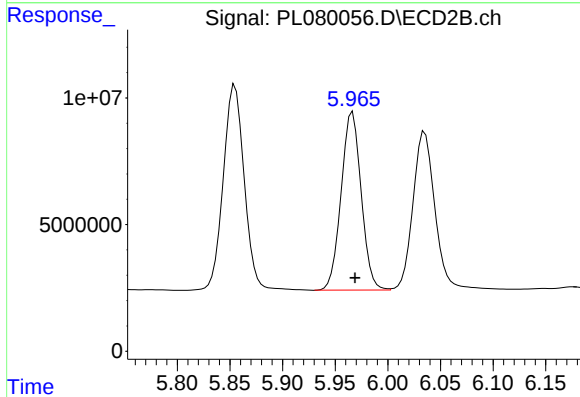
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 92468333
Conc: 60.69 ng/ml



#17 4,4'-DDT

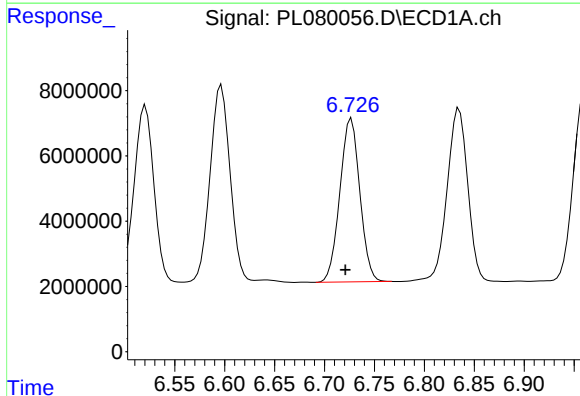
R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 76330315
Conc: 60.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



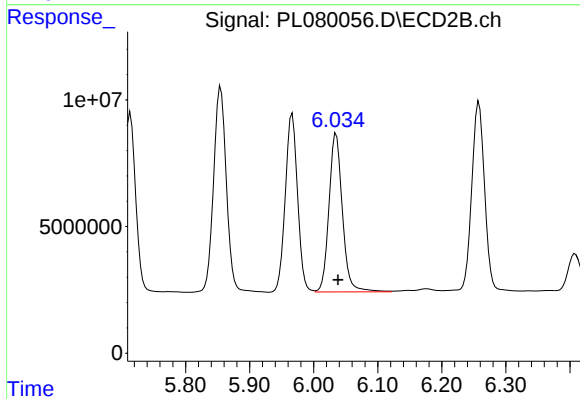
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 93642456
Conc: 71.29 ng/ml



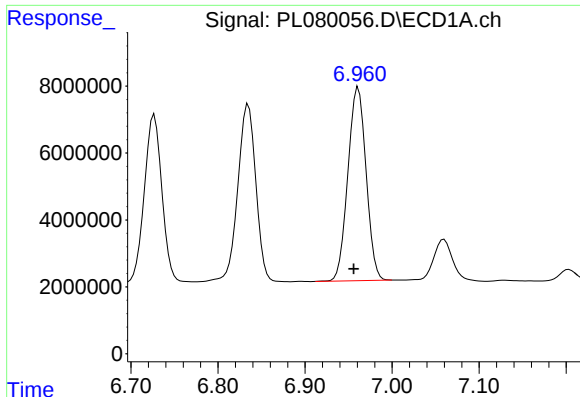
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 69749070
Conc: 63.81 ng/ml



#18 Endrin aldehyde

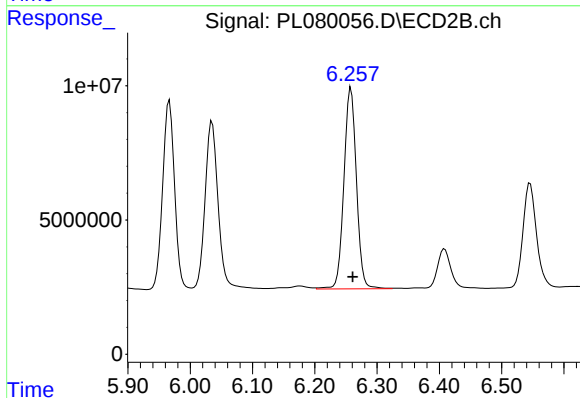
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 91316746
Conc: 67.87 ng/ml



#19 Endosulfan Sulfate

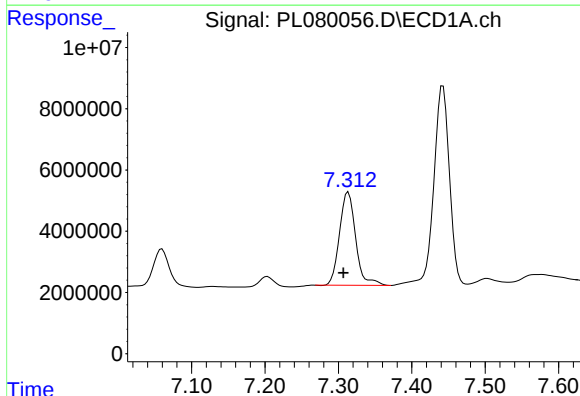
R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 84067939
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



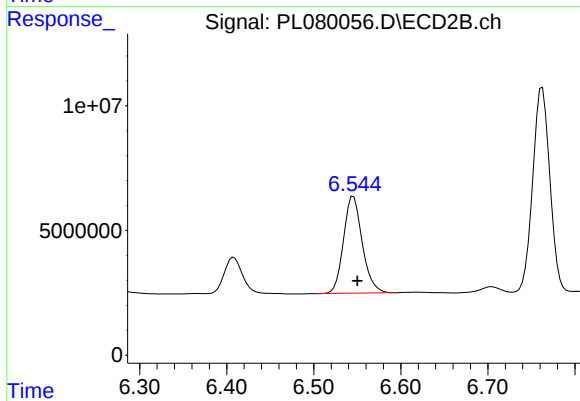
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 104928489
Conc: 60.23 ng/ml



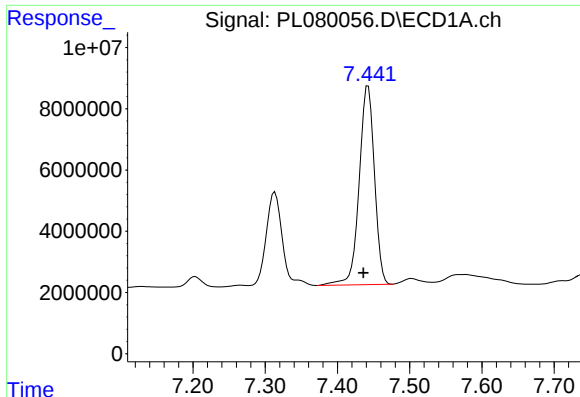
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 46671975
Conc: 65.85 ng/ml



#20 Methoxychlor

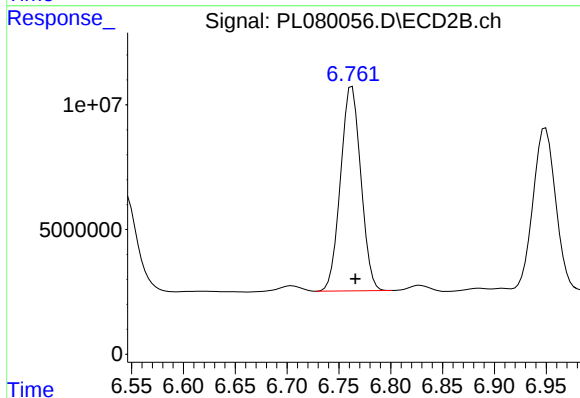
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 58144563
Conc: 75.51 ng/ml



#21 Endrin ketone

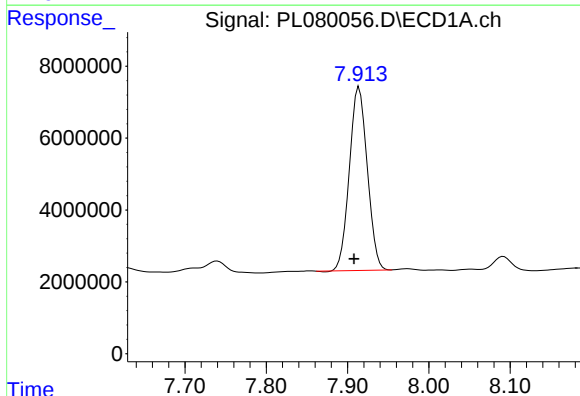
R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 95666274
Conc: 63.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



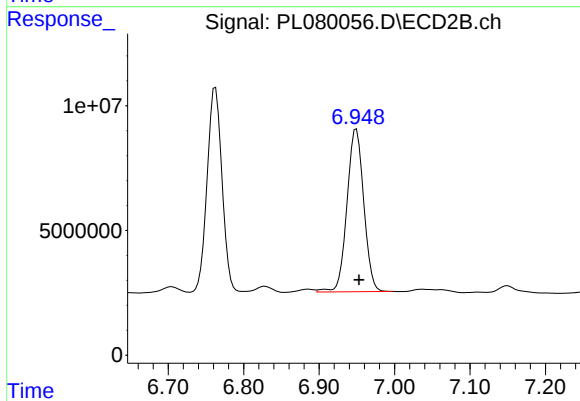
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 111748848
Conc: 60.53 ng/ml



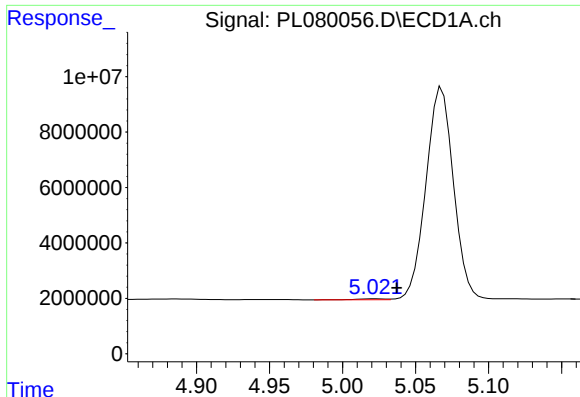
#22 Mirex

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 77954902
Conc: 59.30 ng/ml



#22 Mirex

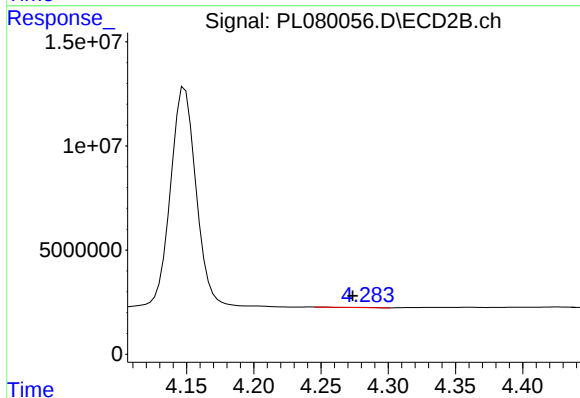
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 100987088
Conc: 65.59 ng/ml



#24 Chlordane-2

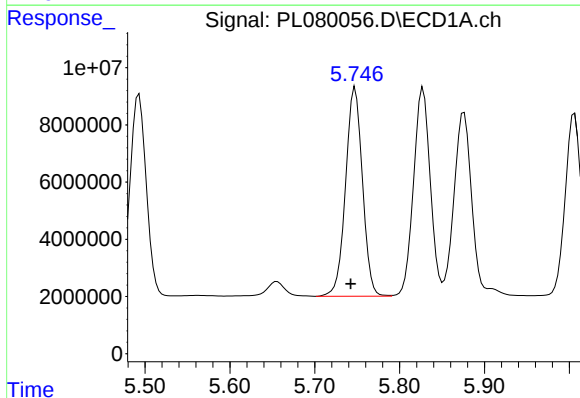
R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 527657
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



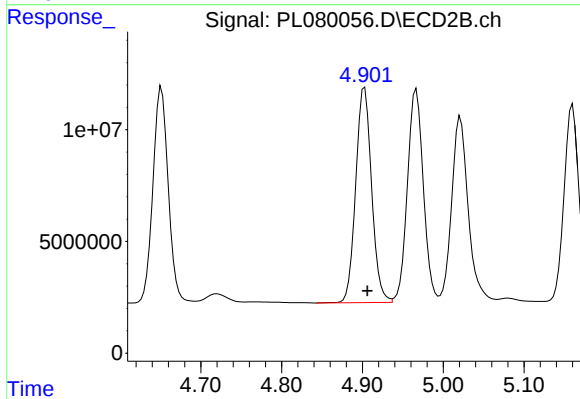
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.007 min
Response: 81495
Conc: 1.20 ng/ml



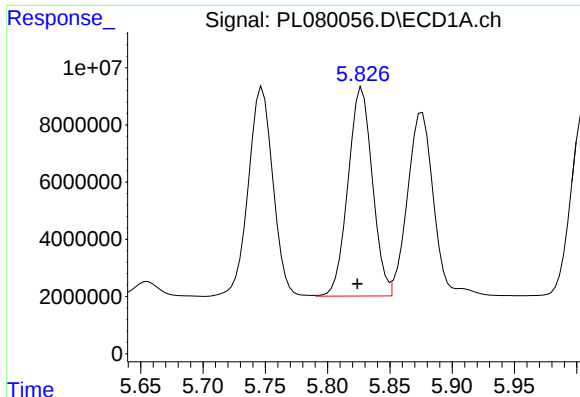
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 100839020
Conc: 396.15 ng/ml



#25 Chlordane-3

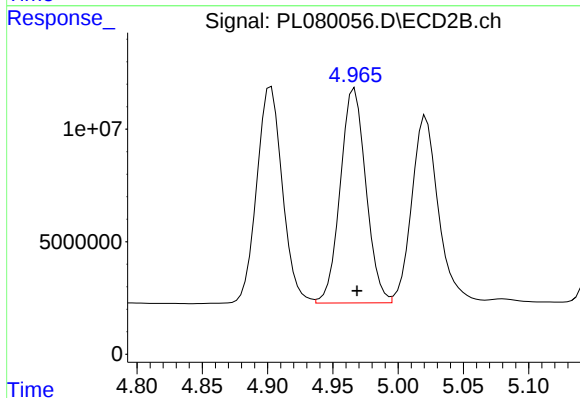
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 131639552
Conc: 649.94 ng/ml



#26 Chlordane-4

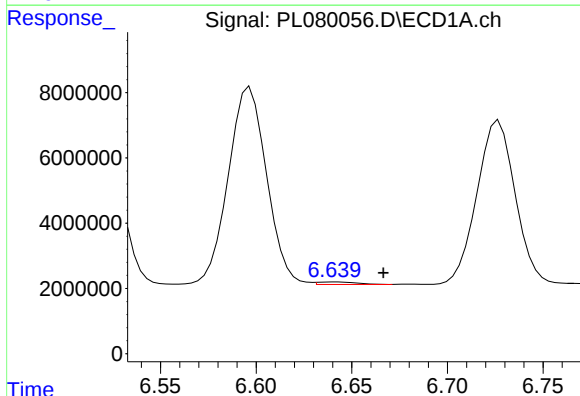
R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 99615669
Conc: 322.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



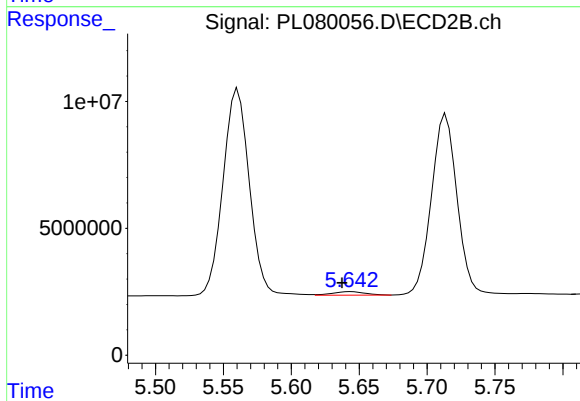
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 130406620
Conc: 651.71 ng/ml



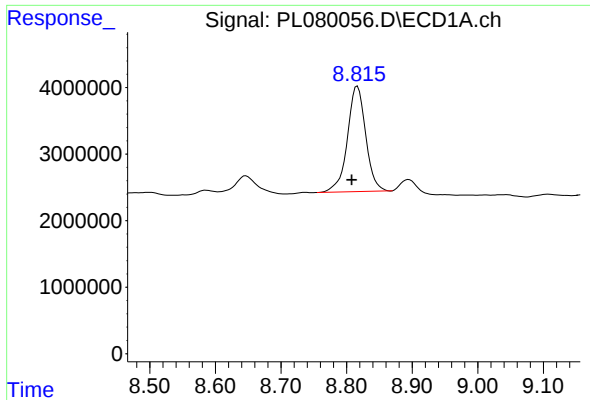
#27 Chlordane-5

R.T.: 6.641 min
Delta R.T.: -0.026 min
Response: 1086290
Conc: 20.07 ng/ml



#27 Chlordane-5

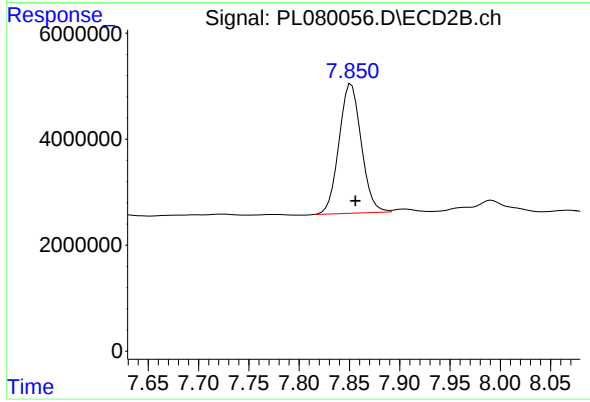
R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: 2321459
Conc: 42.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.008 min
Response: 30736292
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 37461315
Conc: 22.40 ng/ml