

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 19:48
 Operator : AR\AJ
 Sample : 04196-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:58:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	34025558	16587646	14.644	15.254
28)	SA Decachlor...	9.027	7.865	25904531	20240699	15.921	16.234
Target Compounds							
2)	A alpha-BHC	3.935	3.189	139.7E6	72311799	42.327	46.832
3)	MA gamma-BHC...	4.269	3.520	130.9E6	68324246	41.021	44.964
4)	MA Heptachlor	4.861	3.860	142.4E6	65099973	42.334	45.712
5)	MB Aldrin	5.204	4.140	122.4E6	64000022	37.024	44.035
6)	B beta-BHC	4.469	3.822	58818059	27669225	42.105	41.296
7)	B delta-BHC	4.716	4.050	129.6E6	67290712	40.175	44.322
8)	B Heptachlo...	5.634	4.647	117.8E6	60717221	39.088	45.762
9)	A Endosulfan I	6.020	5.017	102.3E6	57395155	38.869	46.313
10)	B gamma-Chl...	5.891	4.900	109.3E6	62446040	38.173	46.043
11)	B alpha-Chl...	5.971	4.964	107.8E6	62059503	38.176	45.548
12)	B 4,4'-DDE	6.151	5.162	91962540	56879769	40.066	46.189
13)	MA Dieldrin	6.296	5.284	100.8E6	60633447	38.135	44.656
14)	MA Endrin	6.526	5.559	86079071	56195628	39.468	45.941
15)	B Endosulfa...	6.747	5.857	80411067	51734259	38.019	42.877
16)	A 4,4'-DDD	6.669	5.720	72042071	49180183	42.969	47.598
17)	MA 4,4'-DDT	6.985	5.971	78764273	52111277	42.037	44.902
18)	B Endrin al...	6.878	6.038	64686875	42250926	38.345	42.603
19)	B Endosulfa...	7.114	6.263	81788285	54502208	40.942	45.831
20)	A Methoxychlor	7.466	6.556	39640882	28979168	41.306	42.238
21)	B Endrin ke...	7.598	6.768	82962379	64739632	41.472	44.870
22)	Mirex	8.074	6.948	67876177	50576617	40.869	43.855
23)	Chlordane-1	0.000	3.703	0	143237	N.D.	3.737 #
24)	Chlordane-2	5.204f	4.260	122.4E6	734949	1071.904	14.673 #
25)	Chlordane-3	5.891	4.900	109.3E6	62446040	271.019	450.785 #
26)	Chlordane-4	5.971	4.964	107.8E6	62059503	222.505	432.390 #
27)	Chlordane-5	0.000	5.857	0	51734259	N.D.	1015.772 #

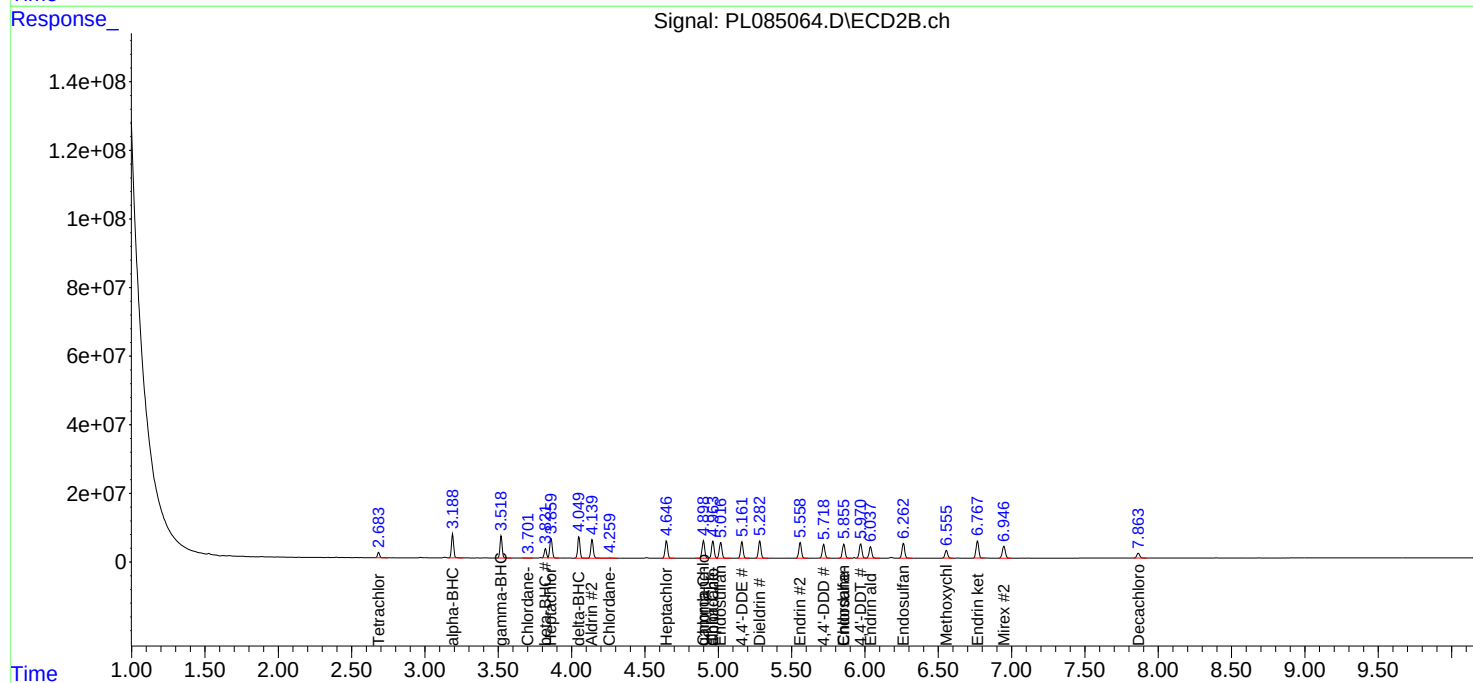
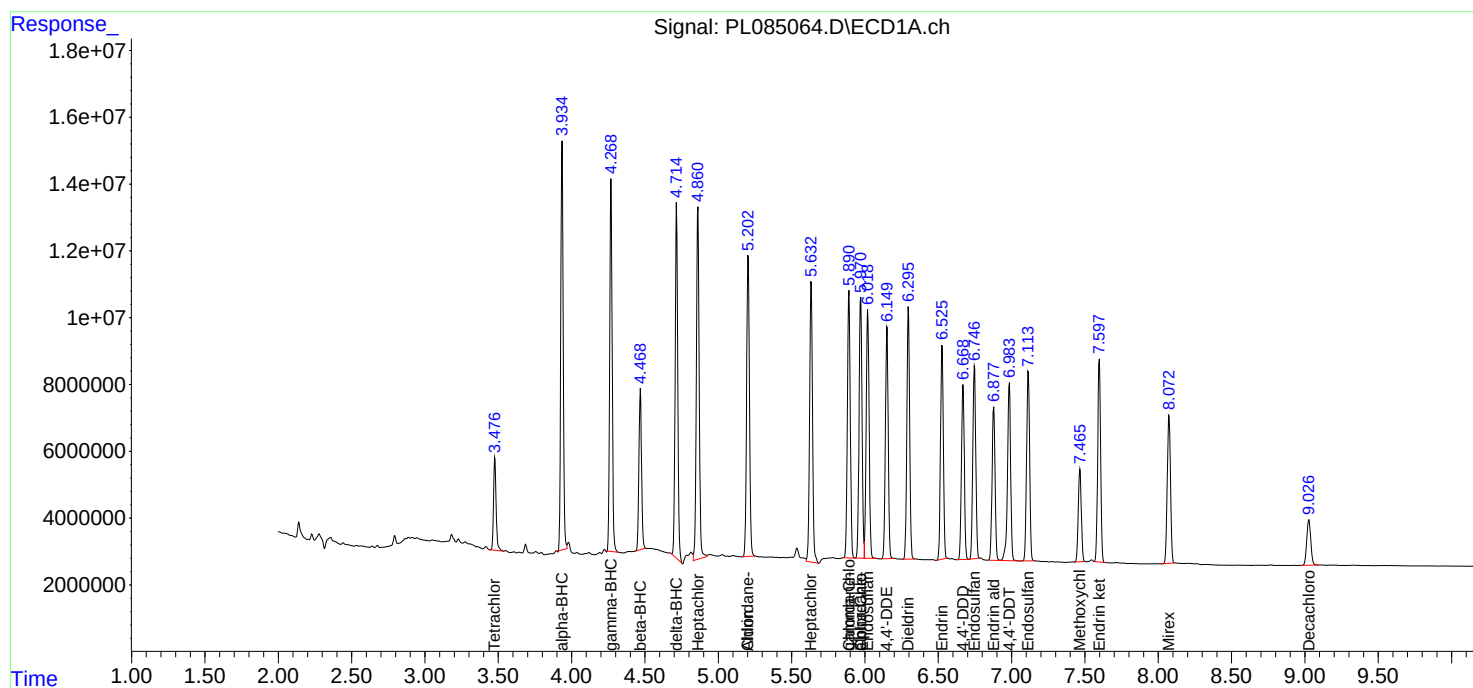
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

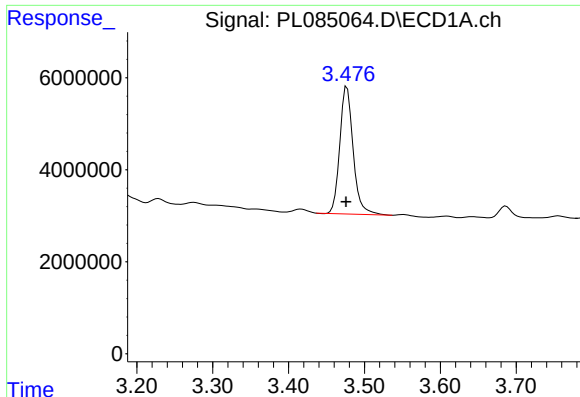
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 19:48
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:58:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

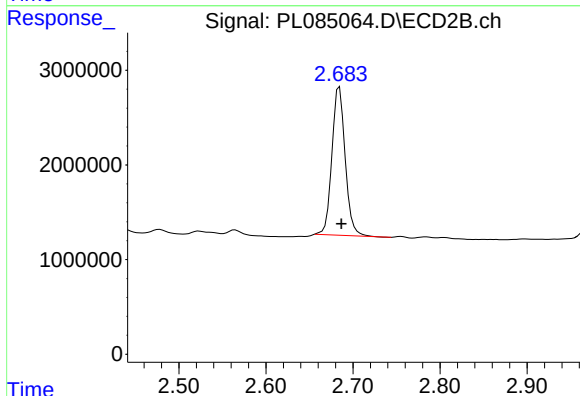




#1 Tetrachloro-m-xylene

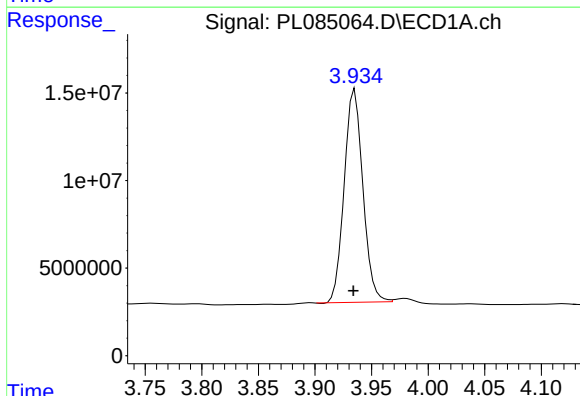
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 34025558
Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



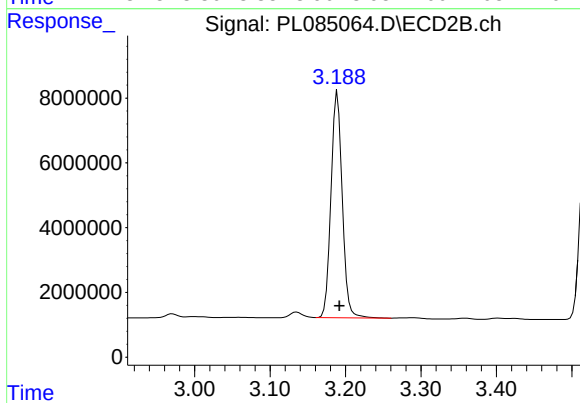
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.002 min
Response: 16587646
Conc: 15.25 ng/ml



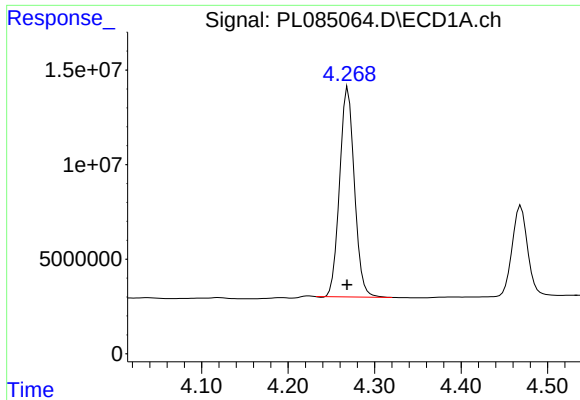
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 139737808
Conc: 42.33 ng/ml



#2 alpha-BHC

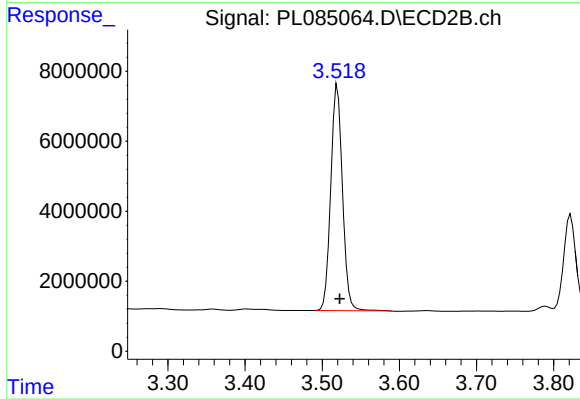
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 72311799
Conc: 46.83 ng/ml



#3 gamma-BHC (Lindane)

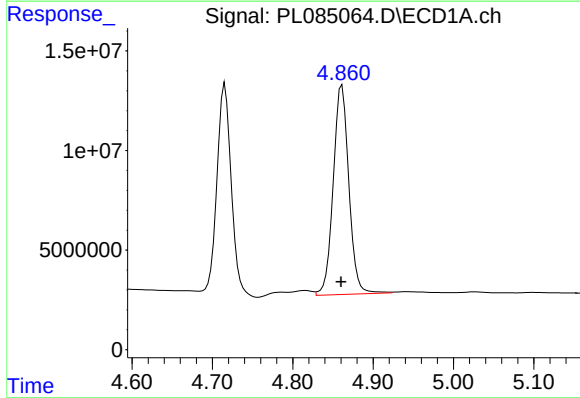
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 130856488
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



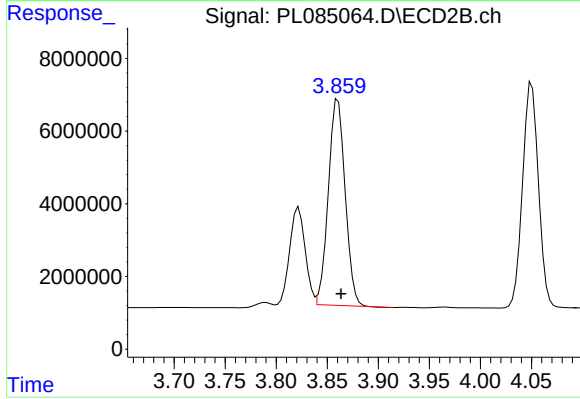
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 68324246
Conc: 44.96 ng/ml



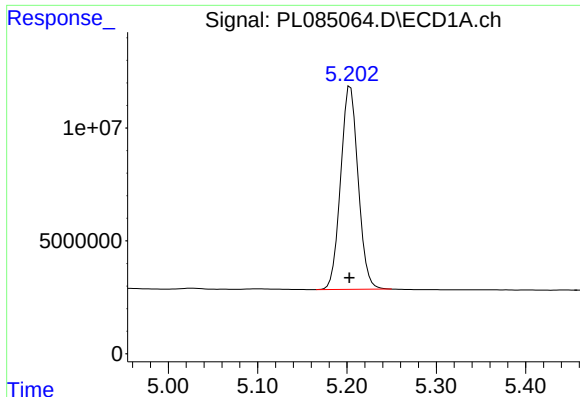
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 142364710
Conc: 42.33 ng/ml



#4 Heptachlor

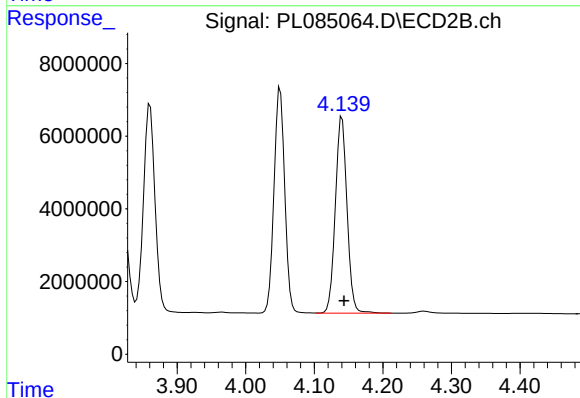
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 65099973
Conc: 45.71 ng/ml



#5 Aldrin

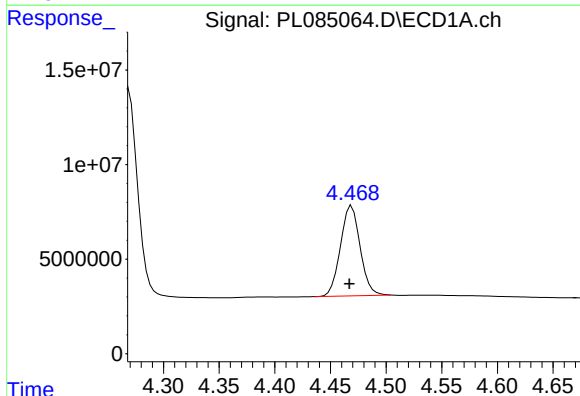
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 122377276
Conc: 37.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



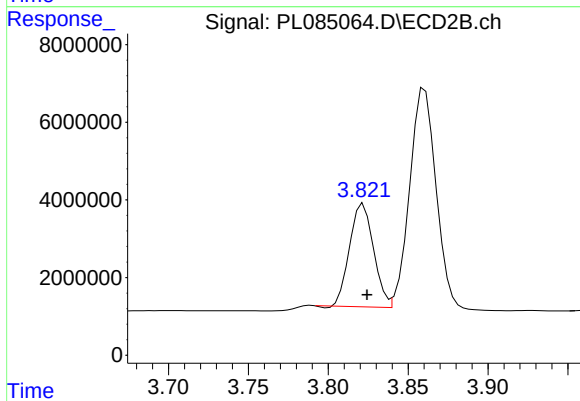
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 64000022
Conc: 44.03 ng/ml



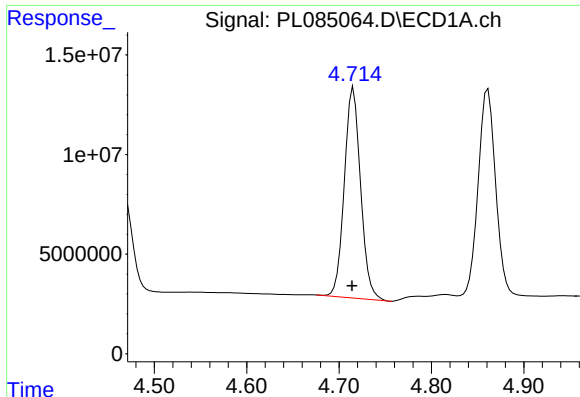
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 58818059
Conc: 42.11 ng/ml



#6 beta-BHC

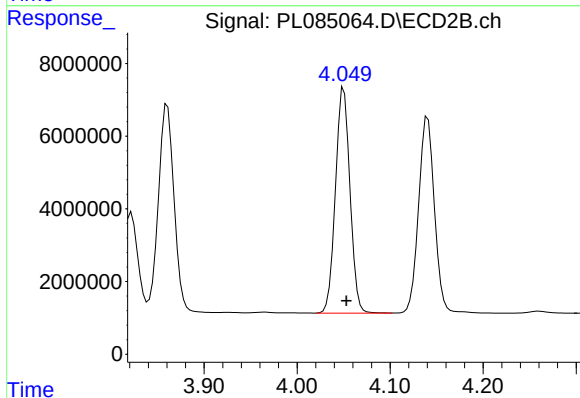
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 27669225
Conc: 41.30 ng/ml



#7 delta-BHC

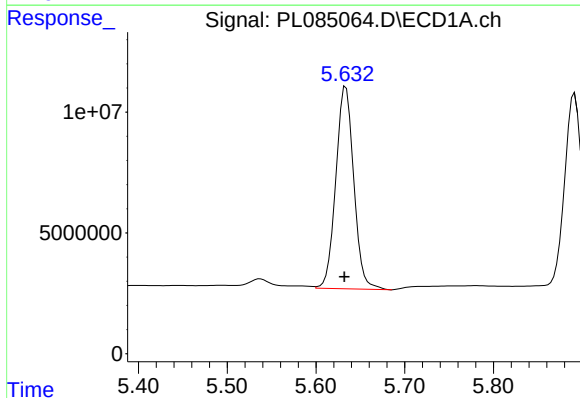
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 129553908
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



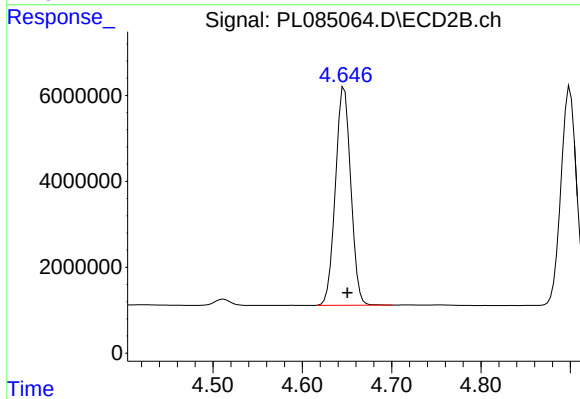
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 67290712
Conc: 44.32 ng/ml



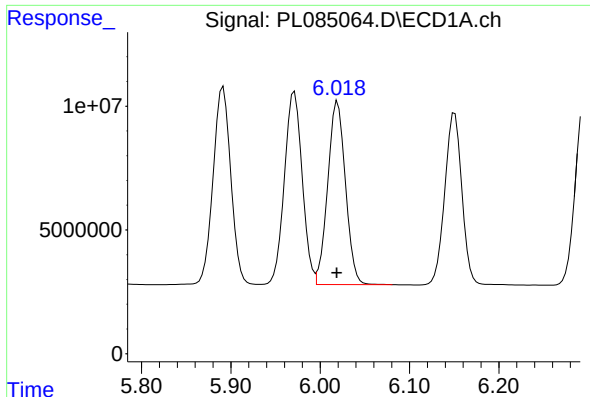
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 117761568
Conc: 39.09 ng/ml



#8 Heptachlor epoxide

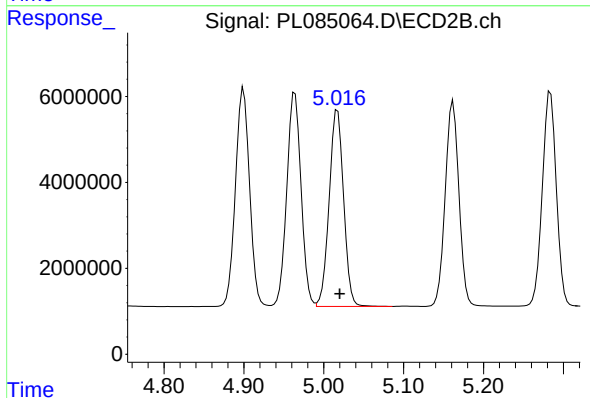
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 60717221
Conc: 45.76 ng/ml



#9 Endosulfan I

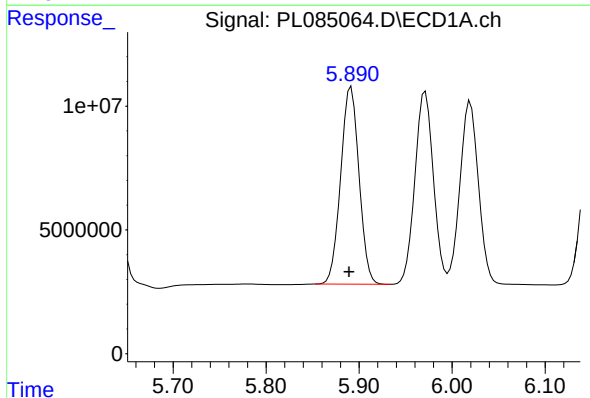
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 102311977
Conc: 38.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



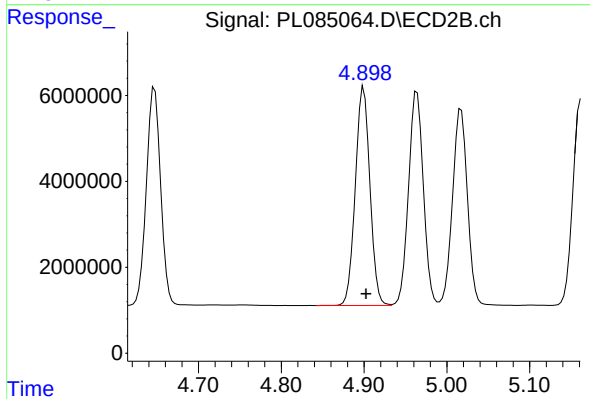
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 57395155
Conc: 46.31 ng/ml



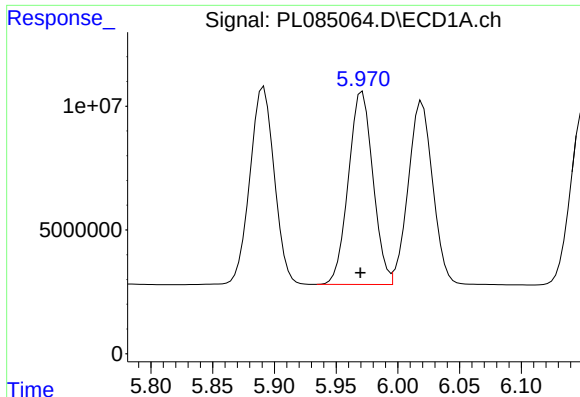
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 109312799
Conc: 38.17 ng/ml



#10 gamma-Chlordane

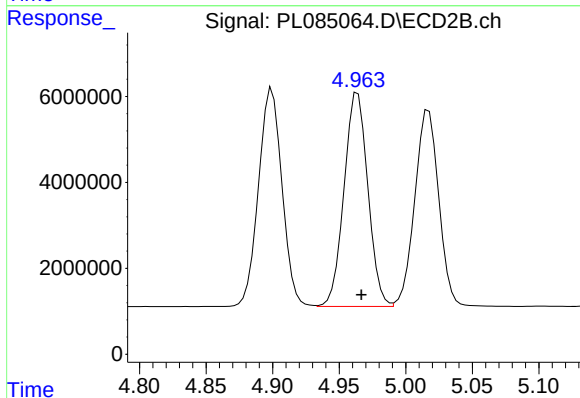
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 62446040
Conc: 46.04 ng/ml



#11 alpha-Chlordane

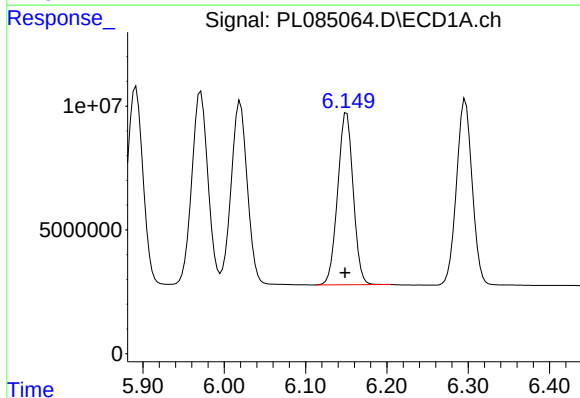
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 107778188
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



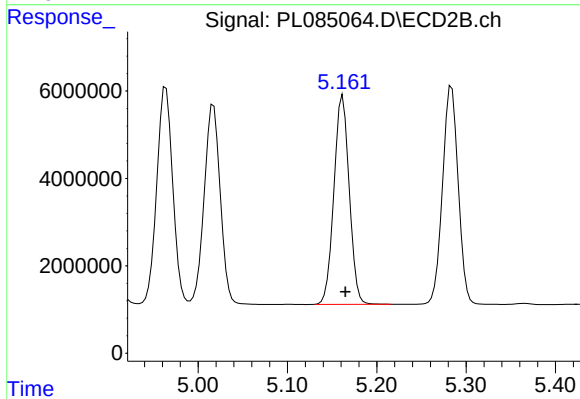
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 62059503
Conc: 45.55 ng/ml



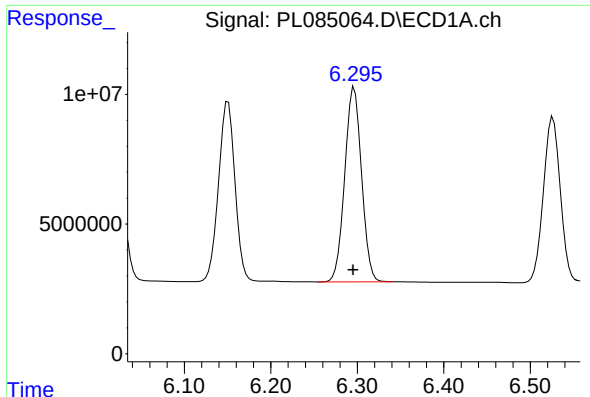
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 91962540
Conc: 40.07 ng/ml



#12 4,4'-DDE

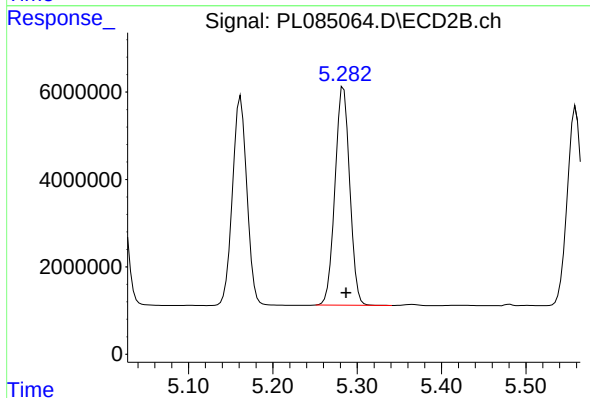
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 56879769
Conc: 46.19 ng/ml



#13 Dieldrin

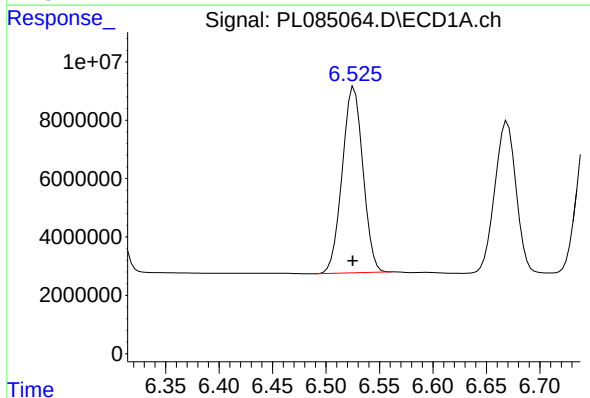
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 100777050
Conc: 38.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



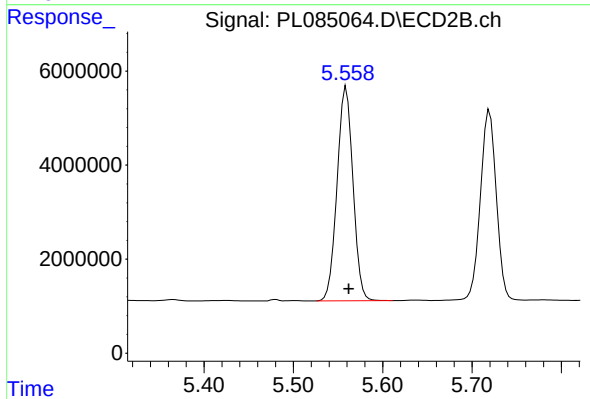
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 60633447
Conc: 44.66 ng/ml



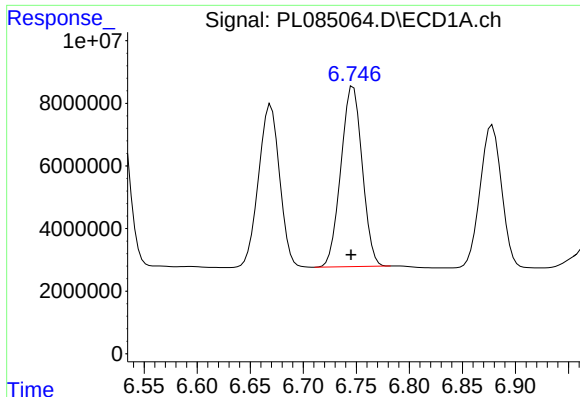
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 86079071
Conc: 39.47 ng/ml



#14 Endrin

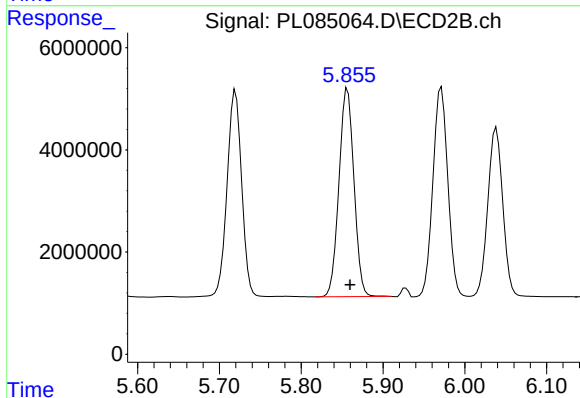
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 56195628
Conc: 45.94 ng/ml



#15 Endosulfan II

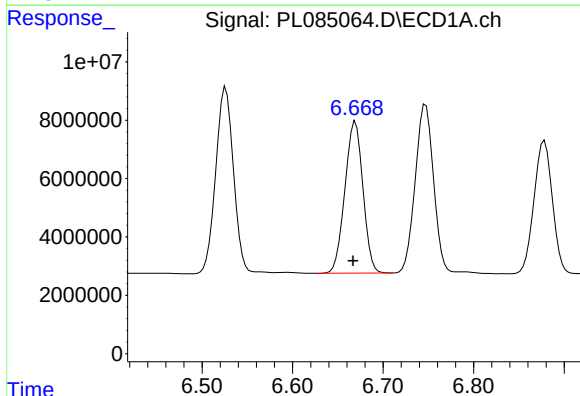
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 80411067
Conc: 38.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



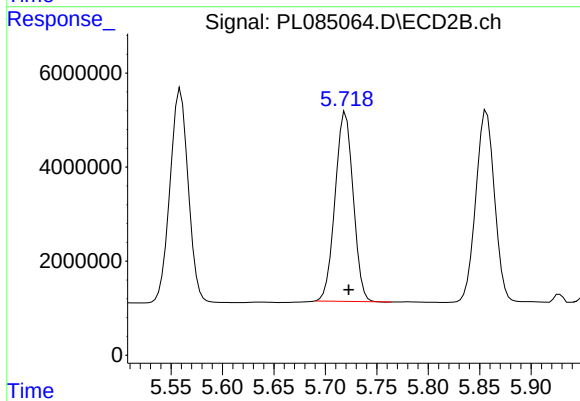
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 51734259
Conc: 42.88 ng/ml



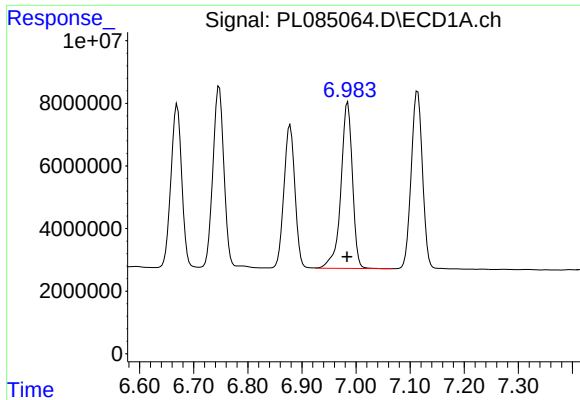
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 72042071
Conc: 42.97 ng/ml



#16 4,4'-DDD

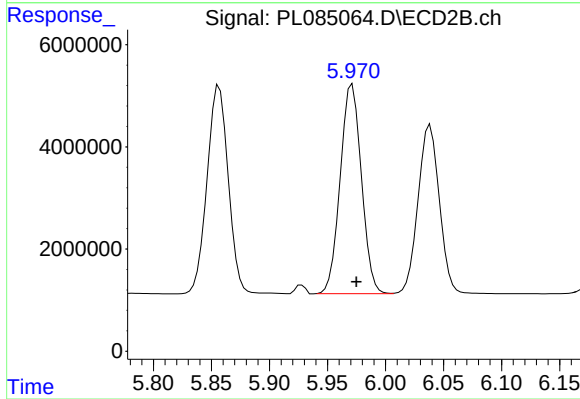
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 49180183
Conc: 47.60 ng/ml



#17 4,4'-DDT

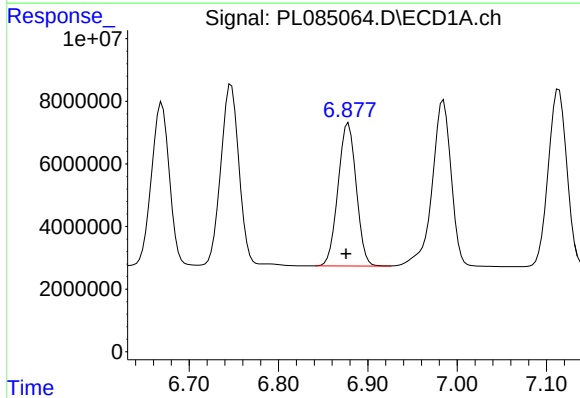
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 78764273
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



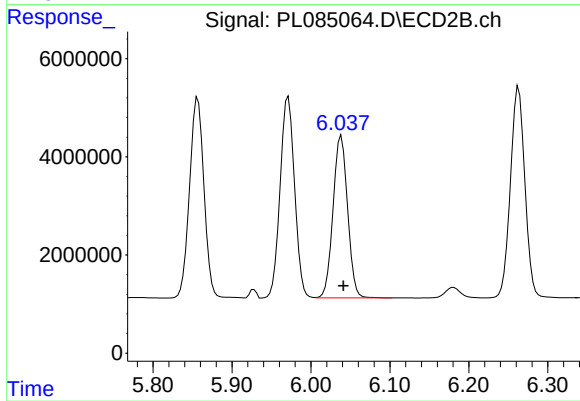
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 52111277
Conc: 44.90 ng/ml



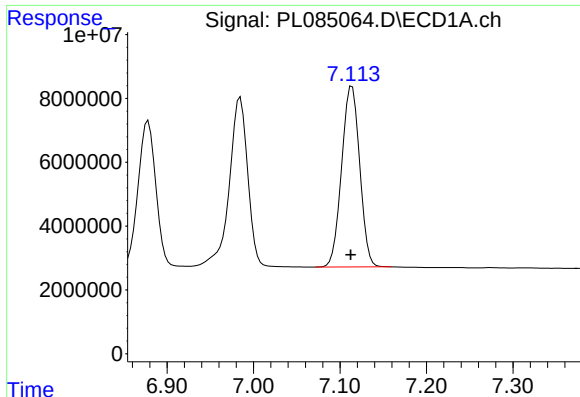
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 64686875
Conc: 38.35 ng/ml



#18 Endrin aldehyde

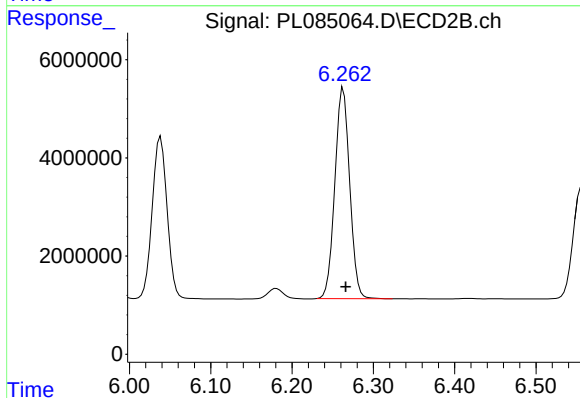
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 42250926
Conc: 42.60 ng/ml



#19 Endosulfan Sulfate

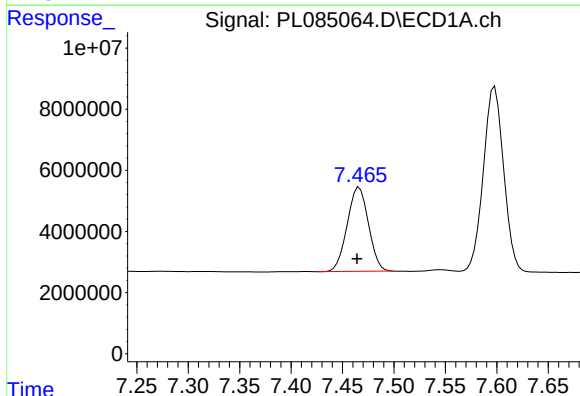
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 81788285
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



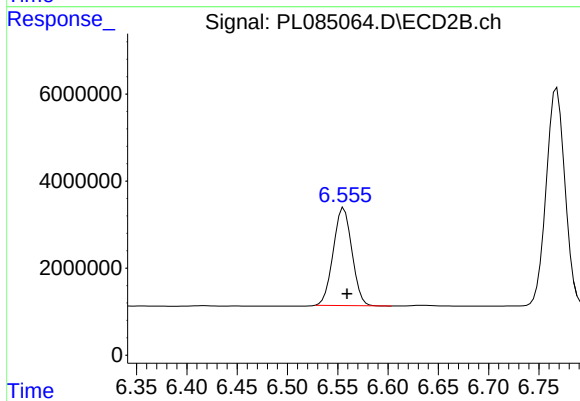
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 54502208
Conc: 45.83 ng/ml



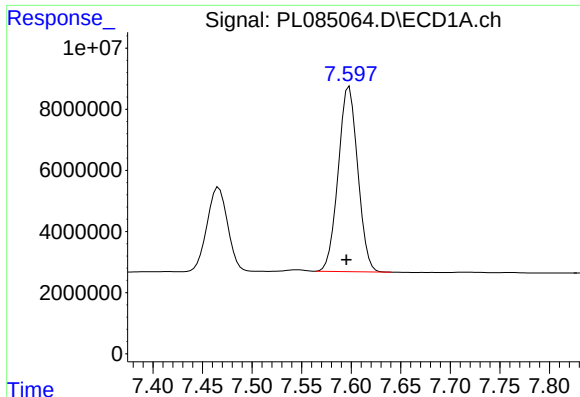
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 39640882
Conc: 41.31 ng/ml



#20 Methoxychlor

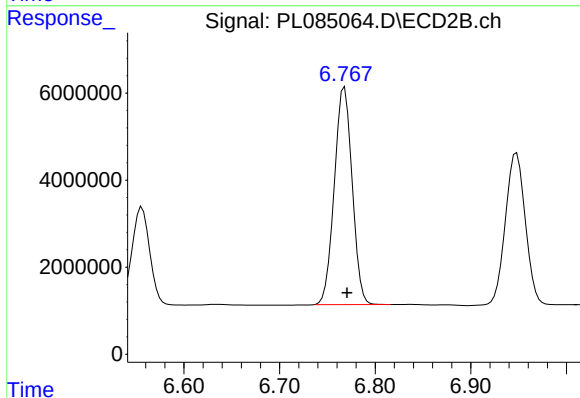
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 28979168
Conc: 42.24 ng/ml



#21 Endrin ketone

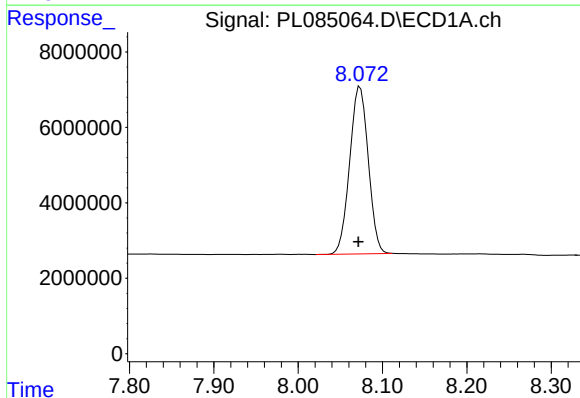
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 82962379
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



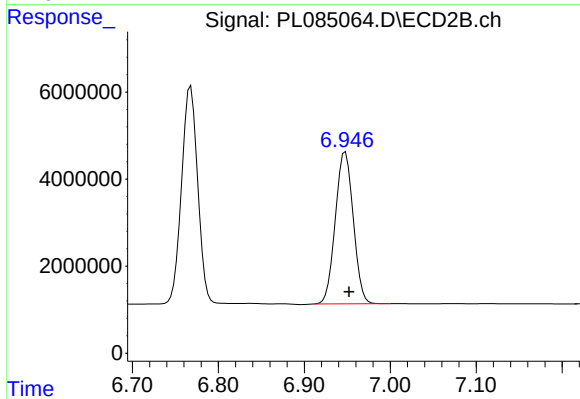
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 64739632
Conc: 44.87 ng/ml



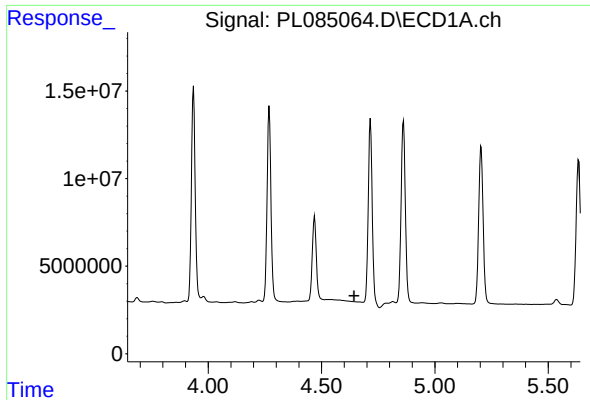
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 67876177
Conc: 40.87 ng/ml



#22 Mirex

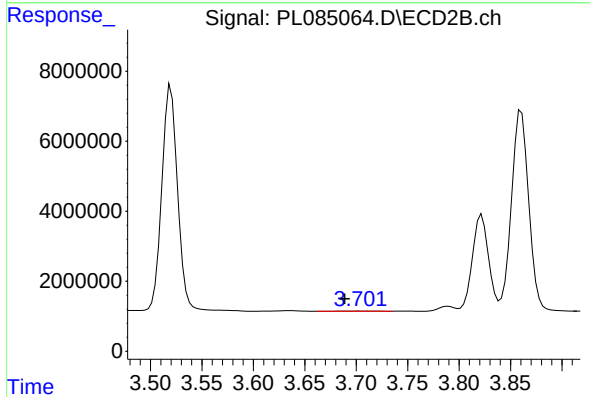
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 50576617
Conc: 43.85 ng/ml



#23 Chlordane-1

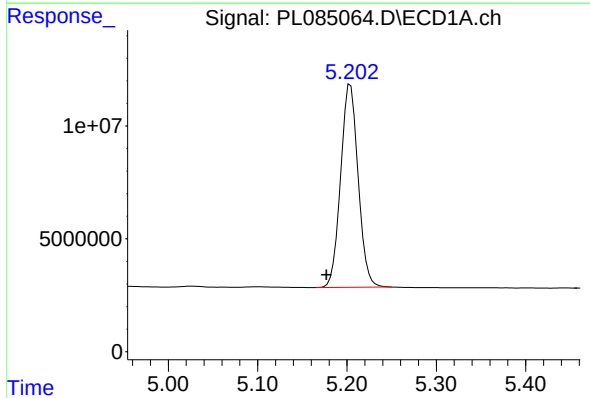
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



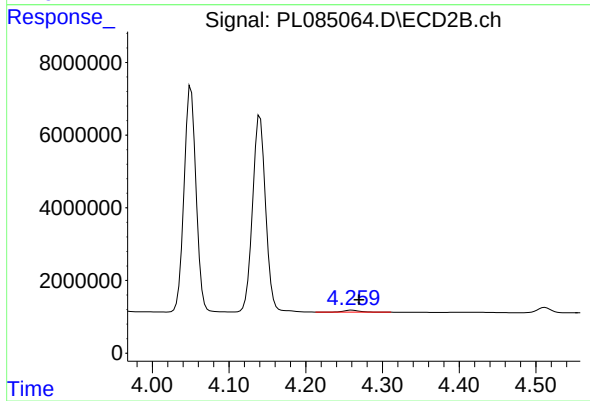
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 143237
Conc: 3.74 ng/ml



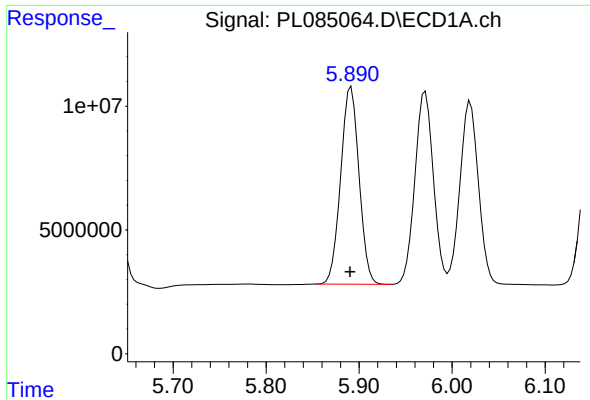
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 122377276
Conc: 1071.90 ng/ml



#24 Chlordane-2

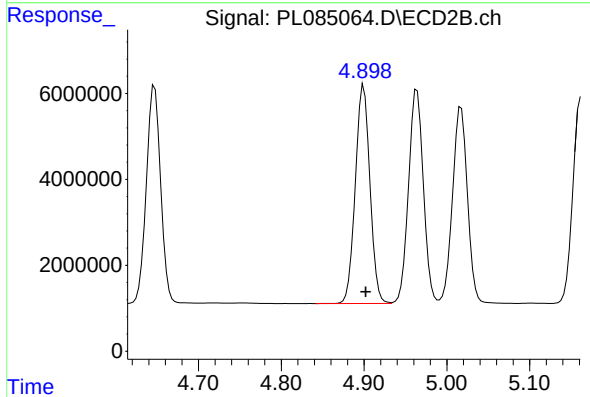
R.T.: 4.260 min
Delta R.T.: -0.009 min
Response: 734949
Conc: 14.67 ng/ml



#25 Chlordane-3

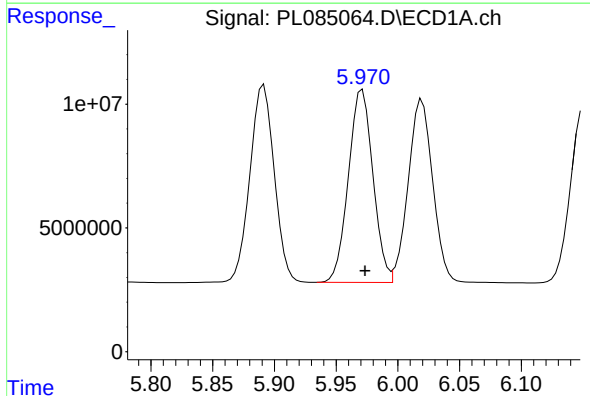
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 109312799
Conc: 271.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



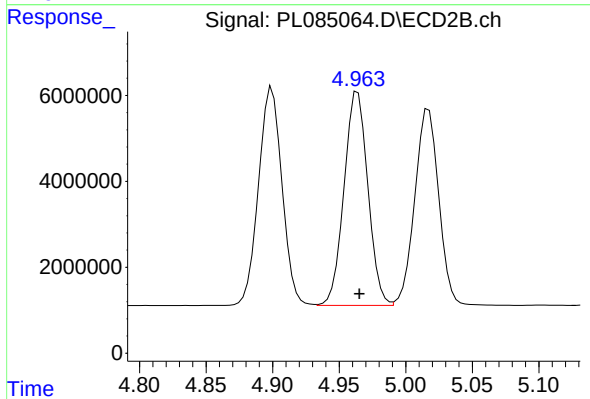
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 62446040
Conc: 450.78 ng/ml



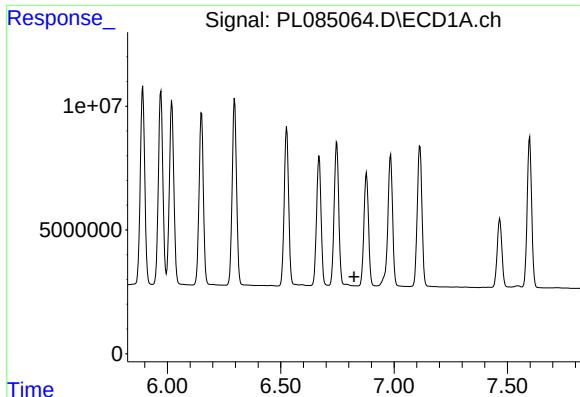
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 107778188
Conc: 222.51 ng/ml



#26 Chlordane-4

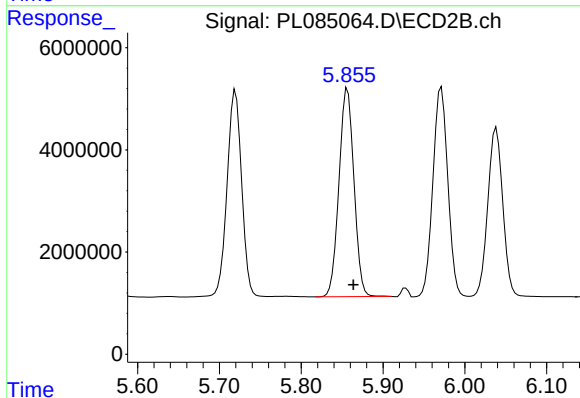
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 62059503
Conc: 432.39 ng/ml



#27 Chlordane-5

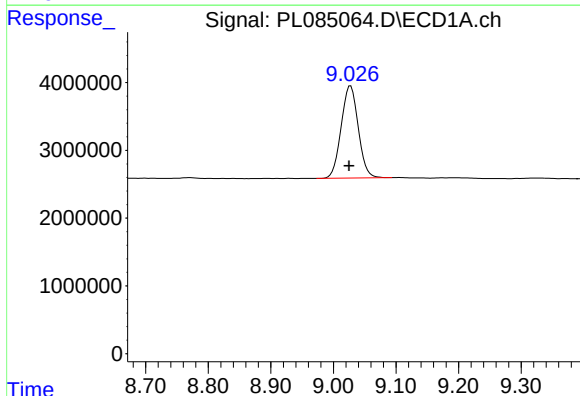
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



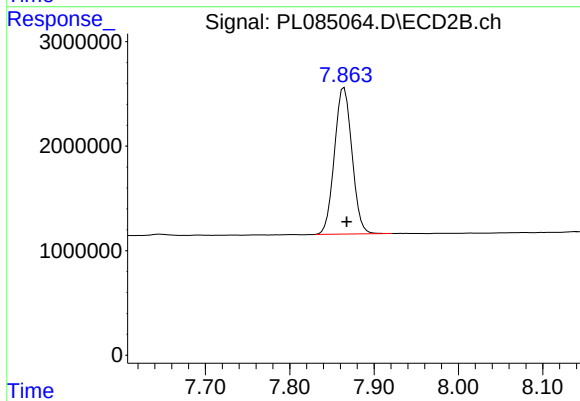
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 51734259
Conc: 1015.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 25904531
Conc: 15.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 20240699
Conc: 16.23 ng/ml