

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 16:07
 Operator : AR\AJ
 Sample : PB155084BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:24:21 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	2.685	40136222	18961177	17.274	17.437
2)	SA Decachlor...	9.030	7.866	29431080	22742338	18.088	18.241
Target Compounds							
2)	A alpha-BHC	3.935	3.189	181.0E6	90086284	54.817	58.343
3)	MA gamma-BHC...	4.270	3.520	169.2E6	84171489	53.033	55.393
4)	MA Heptachlor	4.863	3.861	191.4E6	82993158	56.909	58.276
5)	MB Aldrin	5.205	4.141	174.0E6	81470385	52.652	56.055
6)	B beta-BHC	4.470	3.823	74776658	35518019	53.530	53.010
7)	B delta-BHC	4.716	4.051	172.0E6	84568581	53.333	55.703
8)	B Heptachlo...	5.635	4.648	158.8E6	75307922	52.717	56.759
9)	A Endosulfan I	6.022	5.018	137.5E6	71176087	52.254	57.433
10)	B gamma-Chl...	5.892	4.901	150.5E6	77850469	52.553	57.401
11)	B alpha-Chl...	5.973	4.965	146.1E6	76921651	51.746	56.456
12)	B 4,4'-DDE	6.152	5.163	125.3E6	72140065	54.594	58.581
13)	MA Dieldrin	6.299	5.285	133.8E6	75238295	50.647	55.412
14)	MA Endrin	6.528	5.560	109.7E6	68046255	50.283	55.629
15)	B Endosulfa...	6.748	5.858	103.1E6	63798388	48.729	52.875
16)	A 4,4'-DDD	6.671	5.721	95074138	61421907	56.707	59.446
17)	MA 4,4'-DDT	6.986	5.973	101.0E6	65200322	53.929	56.180
18)	B Endrin al...	6.880	6.040	83547870	52604168	49.526	53.042
19)	B Endosulfa...	7.115	6.265	102.4E6	66916554	51.280	56.271
20)	A Methoxychlor	7.468	6.558	49107465	35242294	51.170	51.366
21)	B Endrin ke...	7.600	6.769	103.8E6	79305051	51.870	54.965
22)	Mirex	8.075	6.950	80599399	60087896	48.530	52.102
23)	Chlordane-1	0.000	3.694	0	94272	N.D.	2.460 #
24)	Chlordane-2	5.205f	4.263	174.0E6	414048	1524.379	8.266 #
25)	Chlordane-3	5.892	4.901	150.5E6	77850469	373.112	561.986 #
26)	Chlordane-4	5.973	4.965	146.1E6	76921651	301.596	535.939 #
27)	Chlordane-5	0.000	5.858	0	63798388	N.D.	1252.644 #

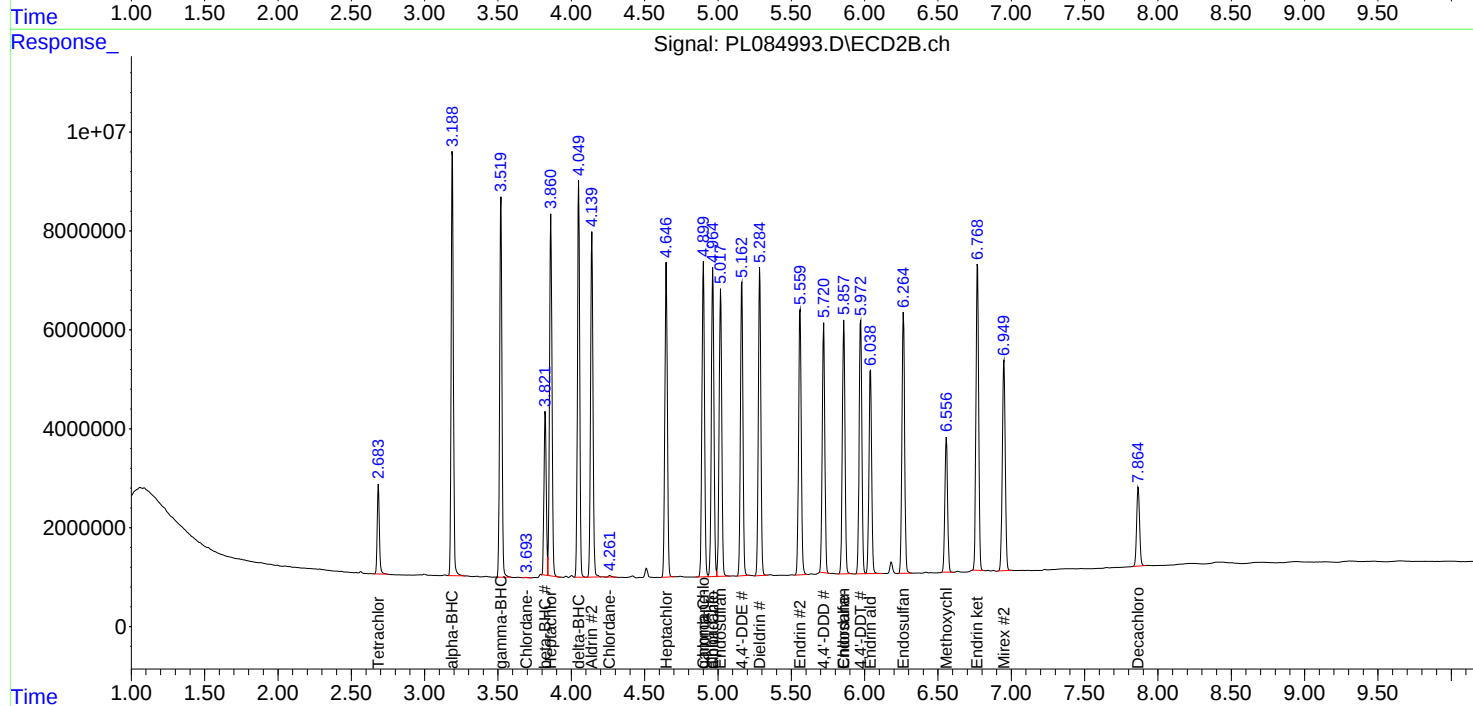
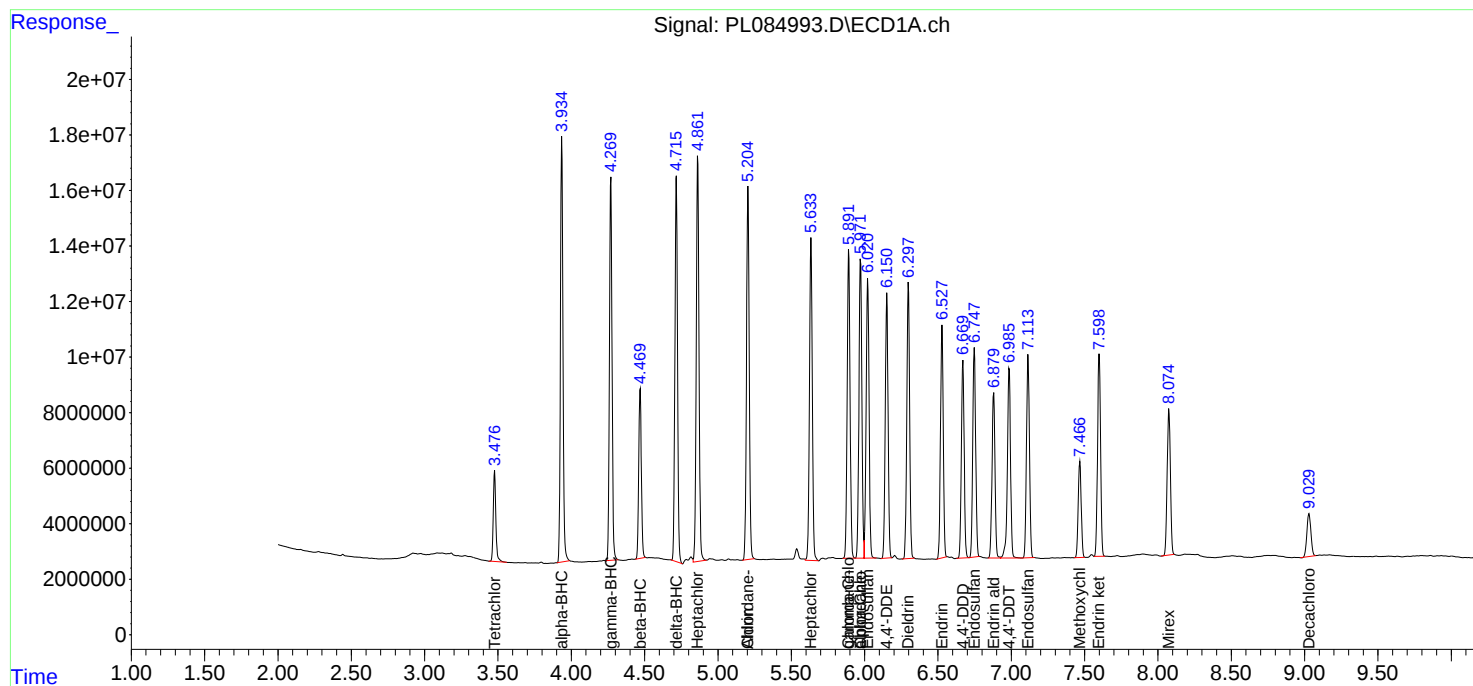
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

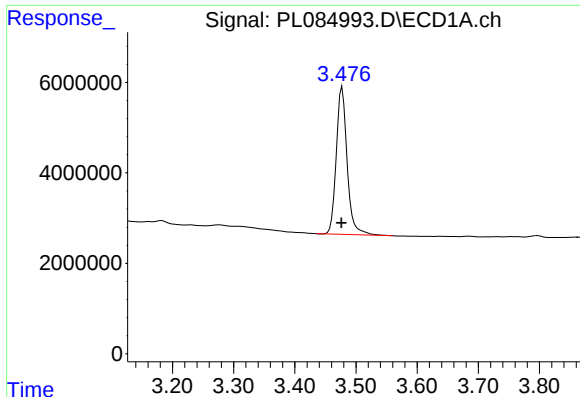
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 16:07
Operator : AR\AJ
Sample : PB155084BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:24:21 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
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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

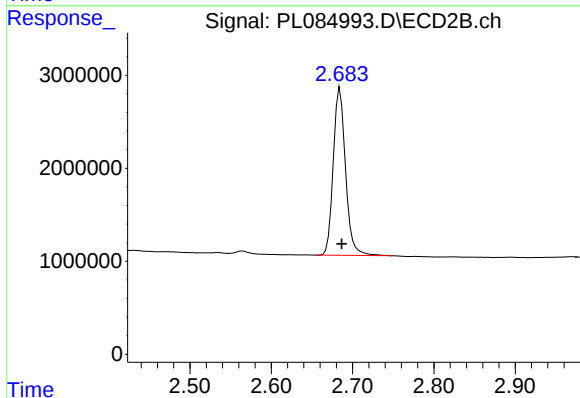




#1 Tetrachloro-m-xylene

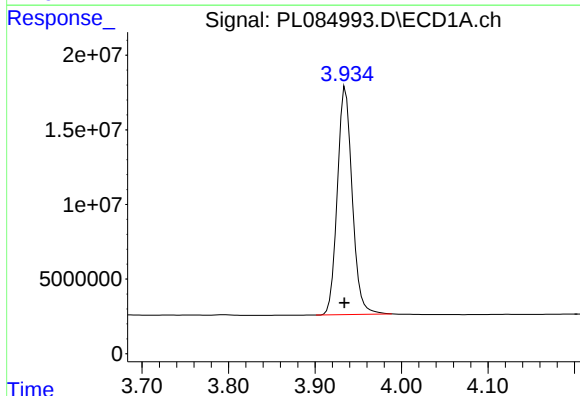
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 40136222
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



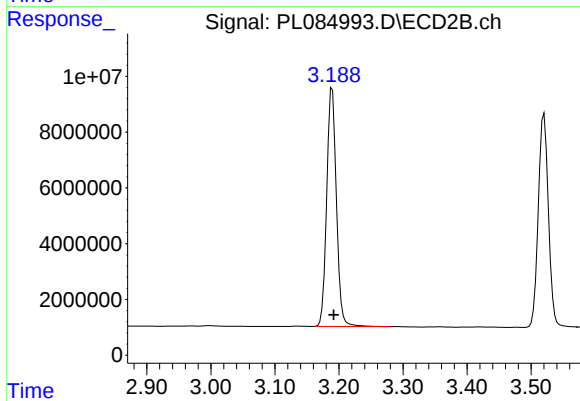
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 18961177
Conc: 17.44 ng/ml



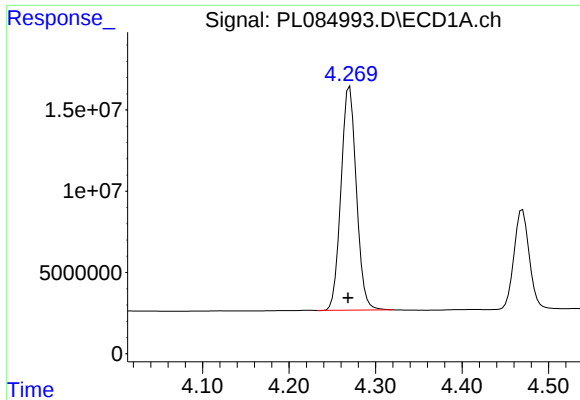
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 180973207
Conc: 54.82 ng/ml



#2 alpha-BHC

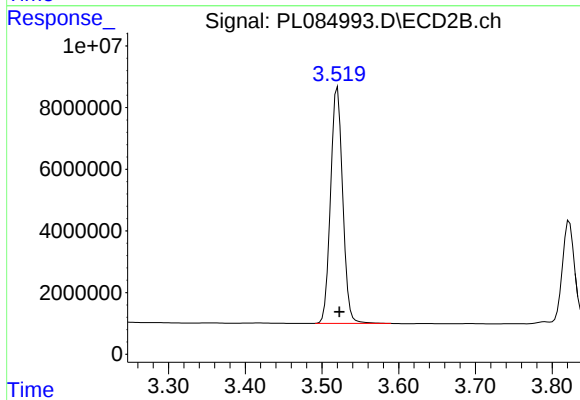
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 90086284
Conc: 58.34 ng/ml



#3 gamma-BHC (Lindane)

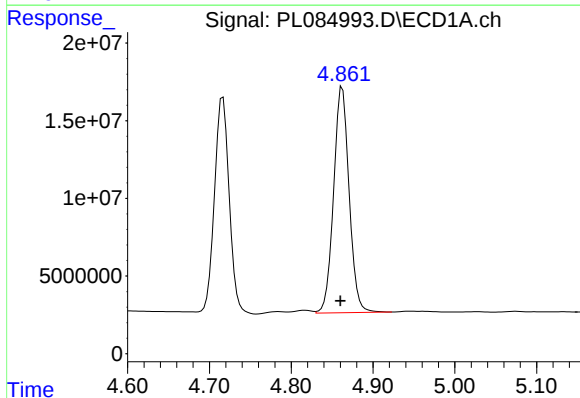
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 169175541
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



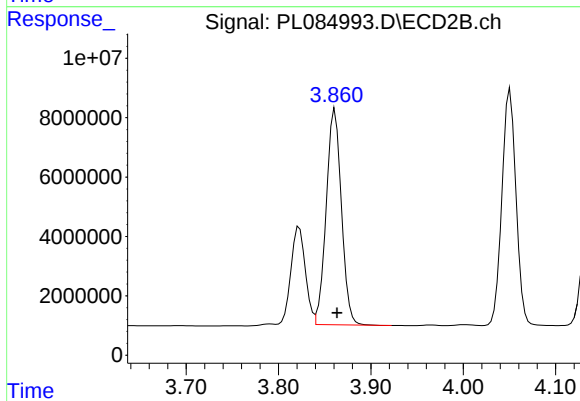
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 84171489
Conc: 55.39 ng/ml



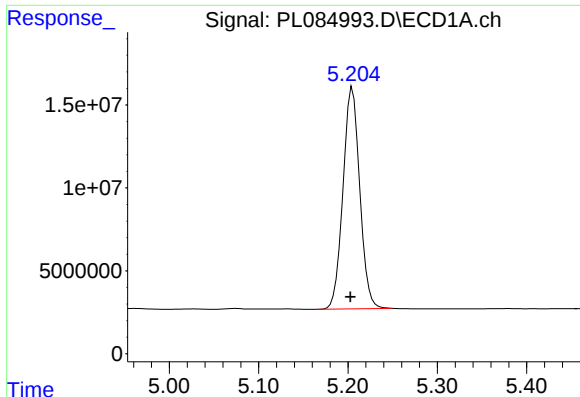
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 191375899
Conc: 56.91 ng/ml



#4 Heptachlor

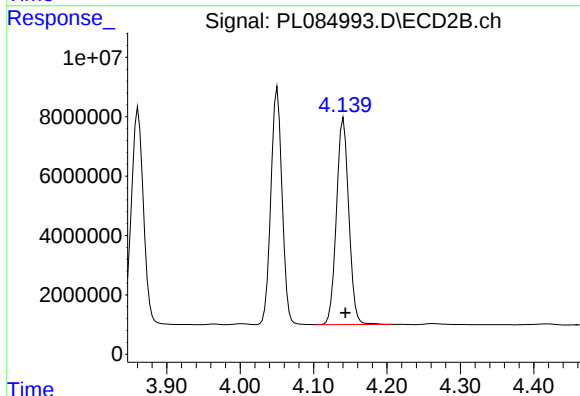
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 82993158
Conc: 58.28 ng/ml



#5 Aldrin

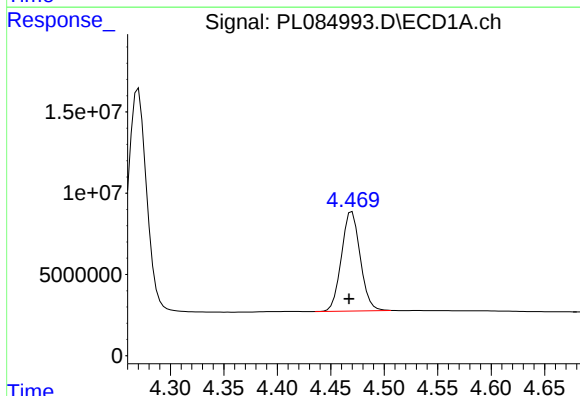
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 174035479
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



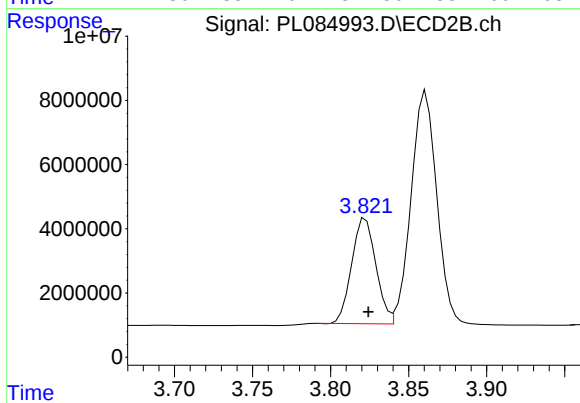
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 81470385
Conc: 56.06 ng/ml



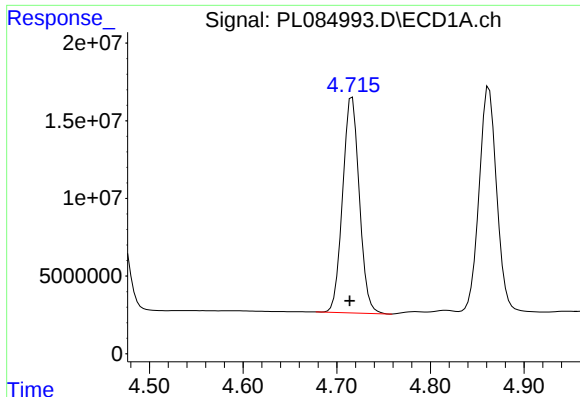
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 74776658
Conc: 53.53 ng/ml



#6 beta-BHC

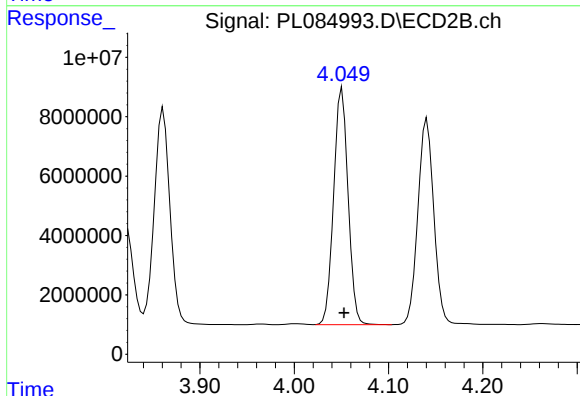
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 35518019
Conc: 53.01 ng/ml



#7 delta-BHC

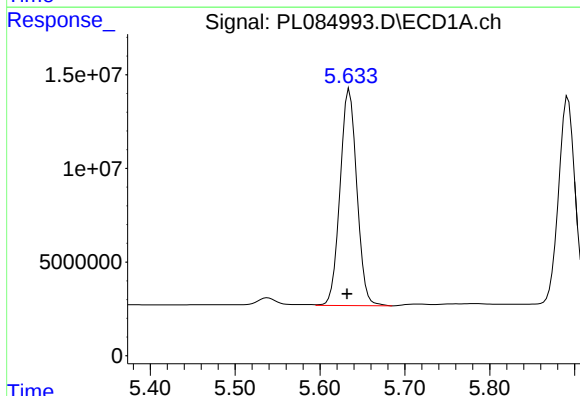
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 171985359
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



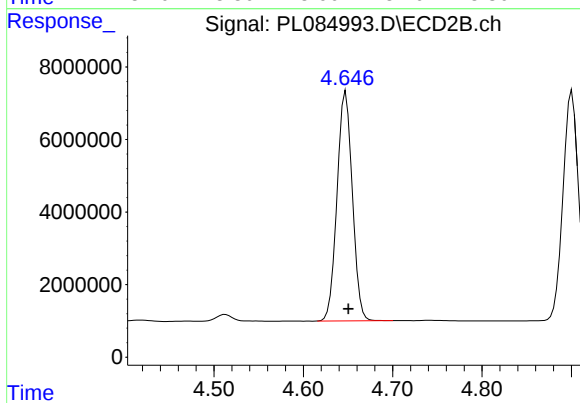
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 84568581
Conc: 55.70 ng/ml



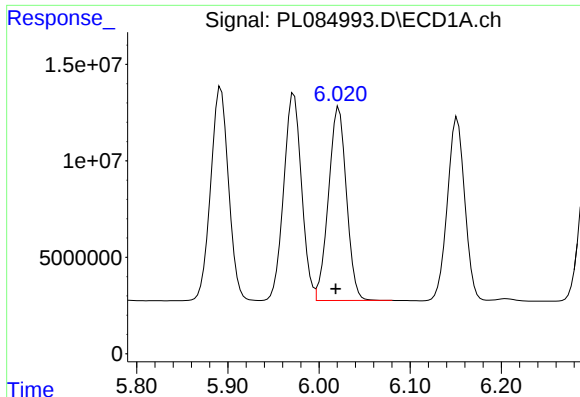
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 158821573
Conc: 52.72 ng/ml



#8 Heptachlor epoxide

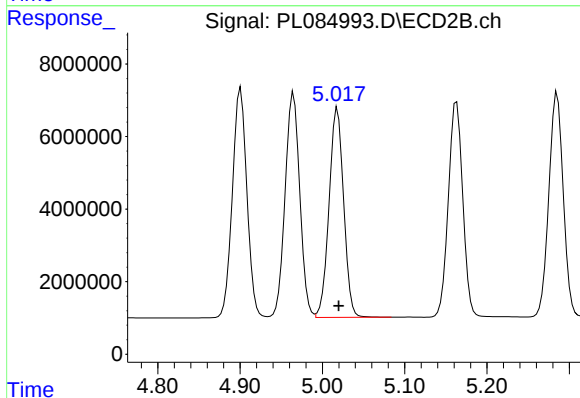
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 75307922
Conc: 56.76 ng/ml



#9 Endosulfan I

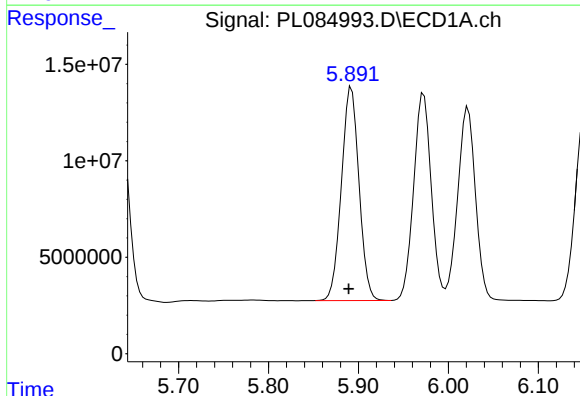
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 137546040
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



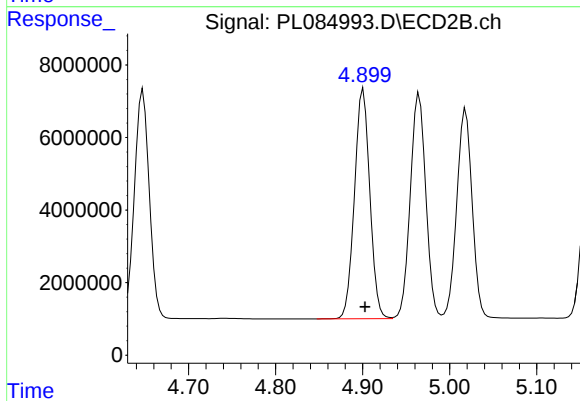
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 71176087
Conc: 57.43 ng/ml



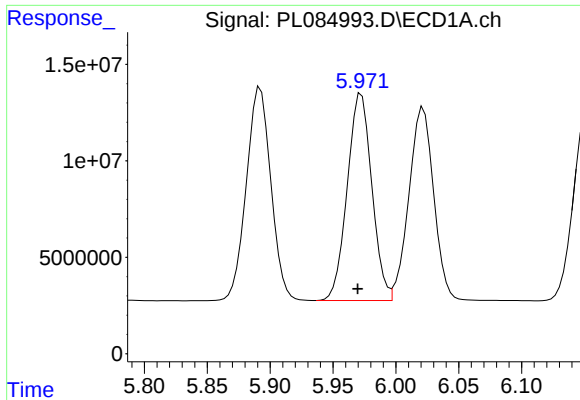
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 150490881
Conc: 52.55 ng/ml



#10 gamma-Chlordane

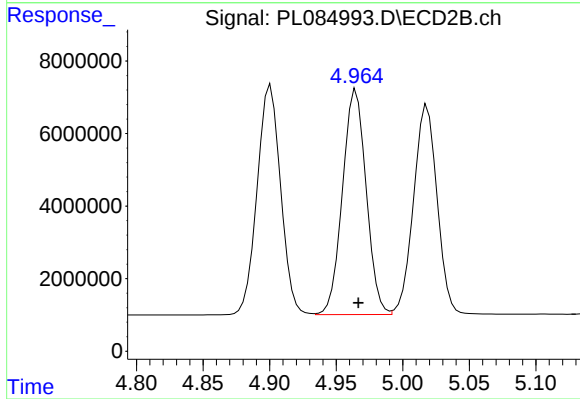
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 77850469
Conc: 57.40 ng/ml



#11 alpha-Chlordane

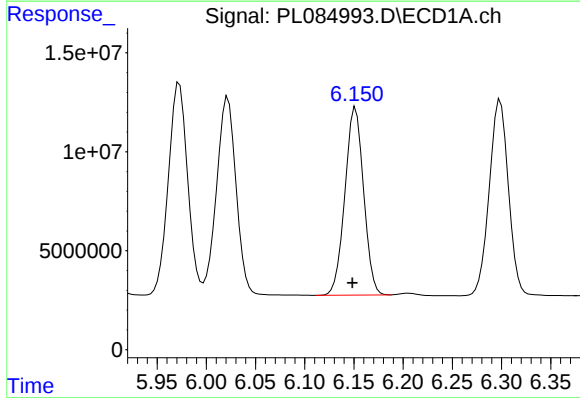
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 146088593
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



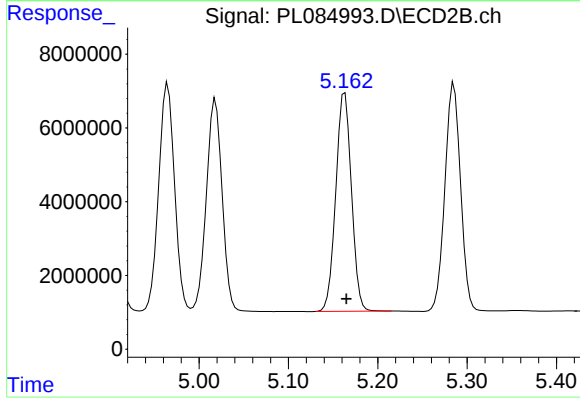
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 76921651
Conc: 56.46 ng/ml



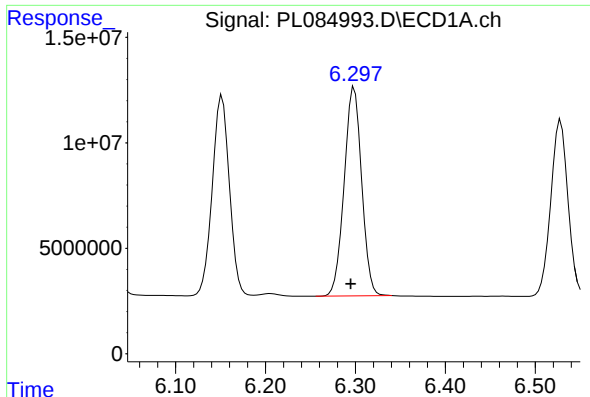
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 125309384
Conc: 54.59 ng/ml



#12 4,4'-DDE

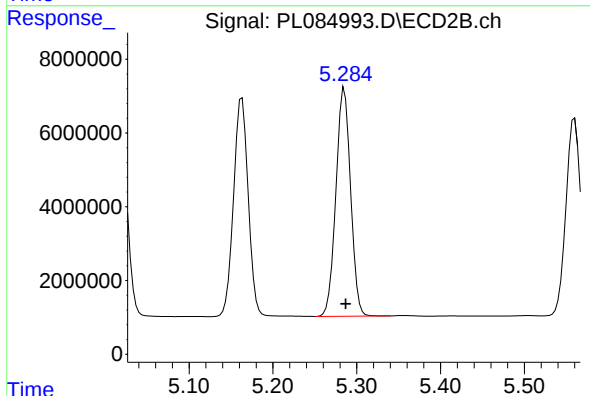
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 72140065
Conc: 58.58 ng/ml



#13 Dieldrin

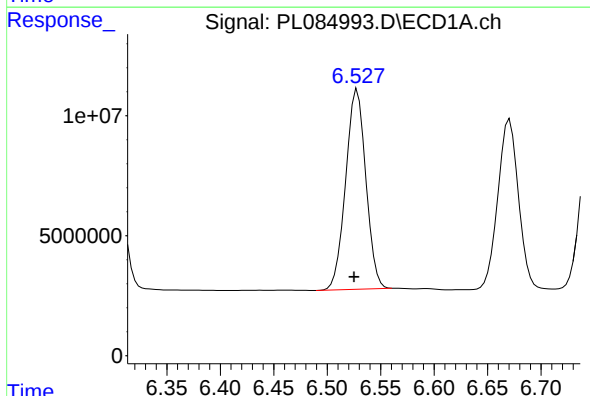
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 133840183
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



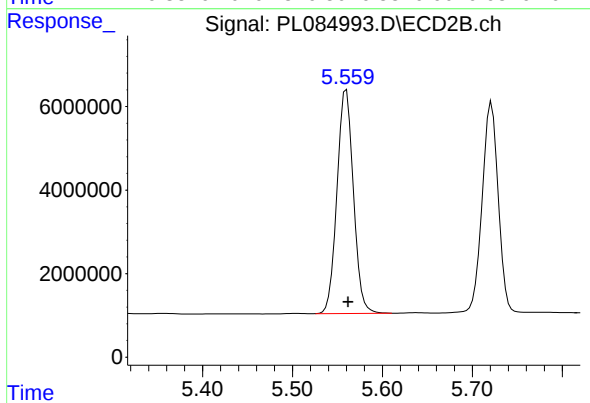
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 75238295
Conc: 55.41 ng/ml



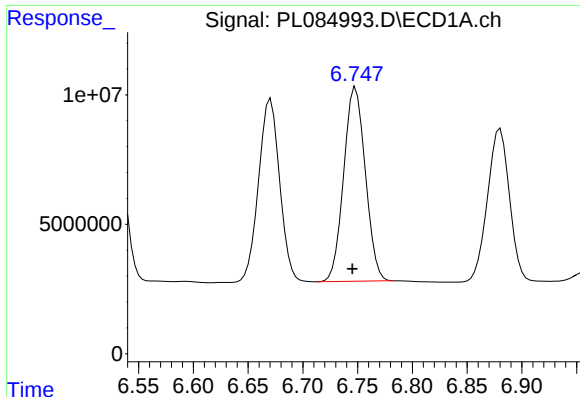
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 109666661
Conc: 50.28 ng/ml



#14 Endrin

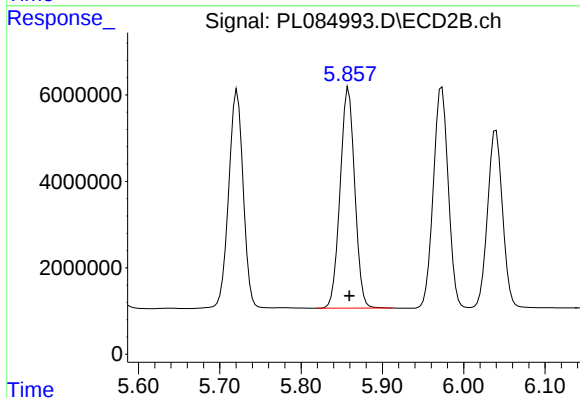
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 68046255
Conc: 55.63 ng/ml



#15 Endosulfan II

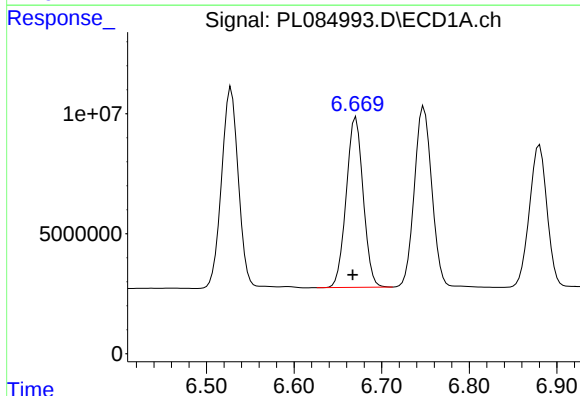
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 103062546
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



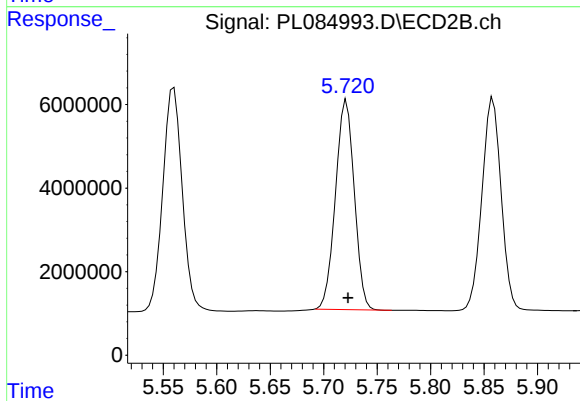
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 63798388
Conc: 52.88 ng/ml



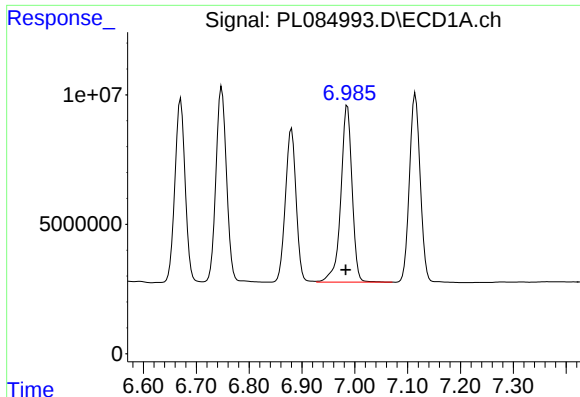
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 95074138
Conc: 56.71 ng/ml



#16 4,4'-DDD

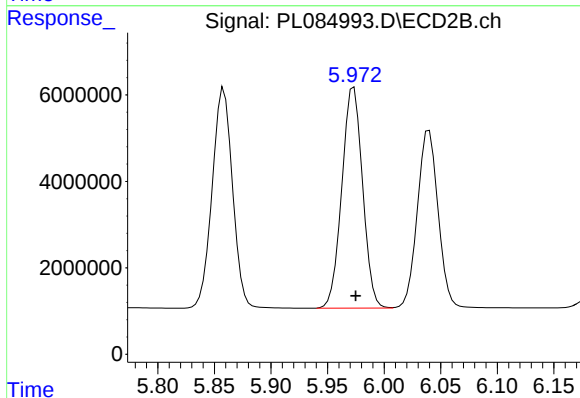
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 61421907
Conc: 59.45 ng/ml



#17 4,4'-DDT

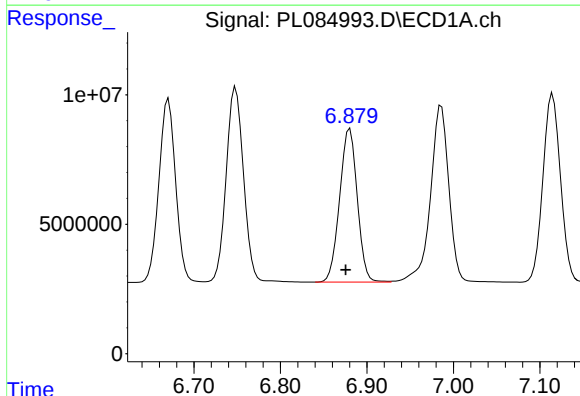
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 101047510
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



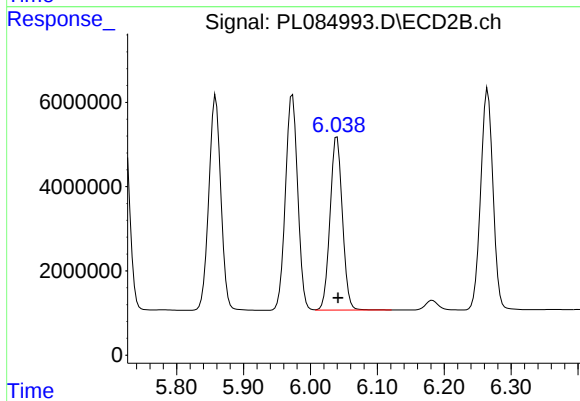
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 65200322
Conc: 56.18 ng/ml



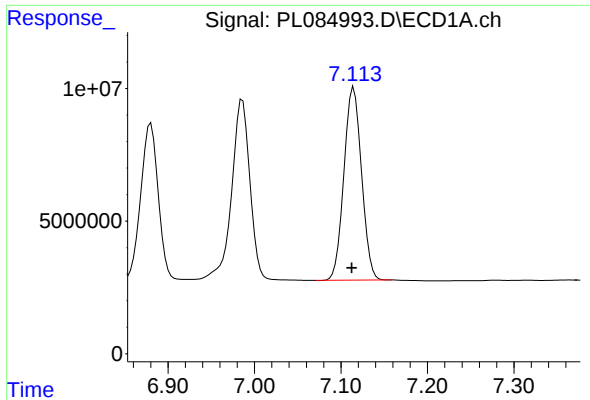
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 83547870
Conc: 49.53 ng/ml



#18 Endrin aldehyde

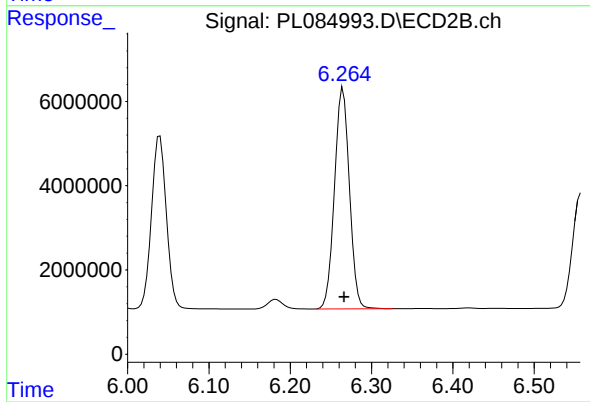
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 52604168
Conc: 53.04 ng/ml



#19 Endosulfan Sulfate

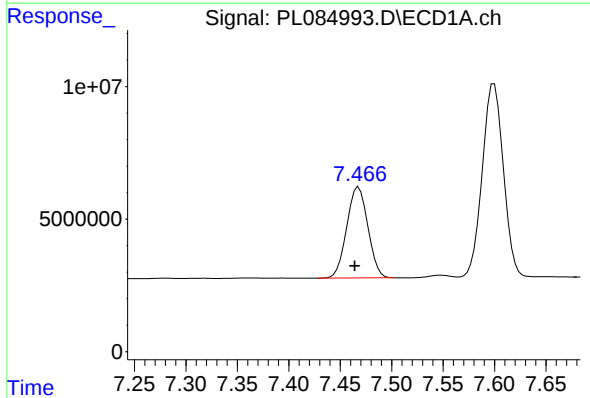
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 102440836
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



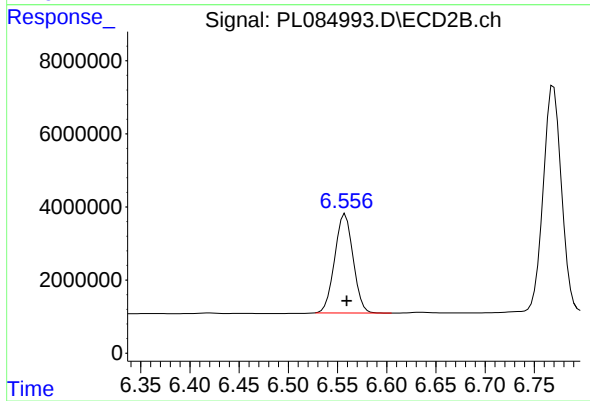
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 66916554
Conc: 56.27 ng/ml



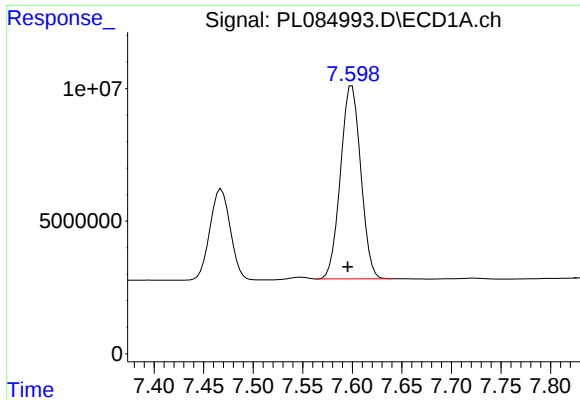
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 49107465
Conc: 51.17 ng/ml



#20 Methoxychlor

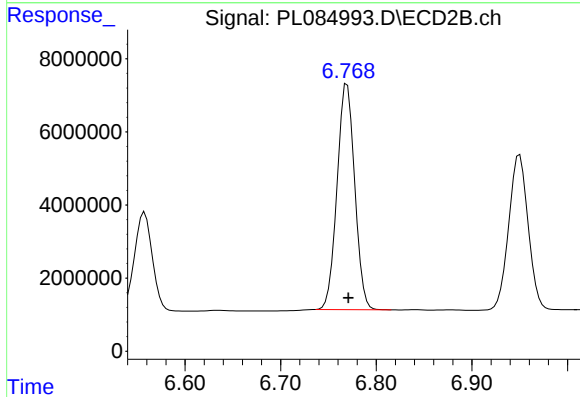
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 35242294
Conc: 51.37 ng/ml



#21 Endrin ketone

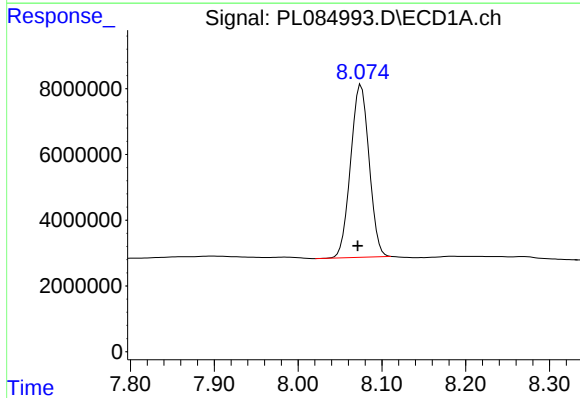
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 103762760
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



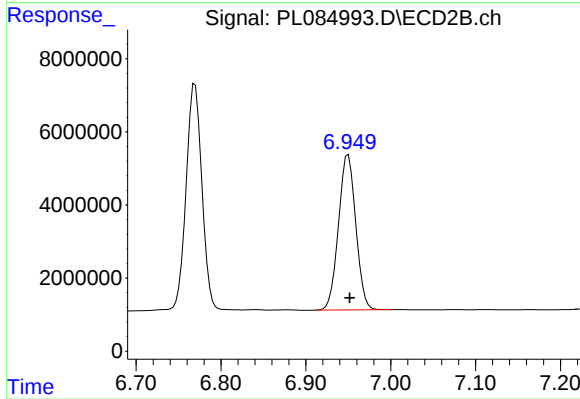
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 79305051
Conc: 54.97 ng/ml



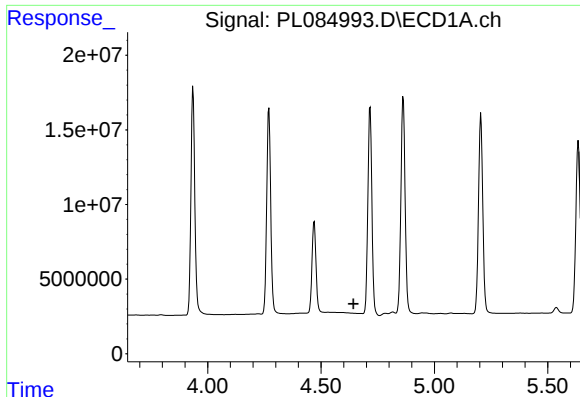
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 80599399
Conc: 48.53 ng/ml



#22 Mirex

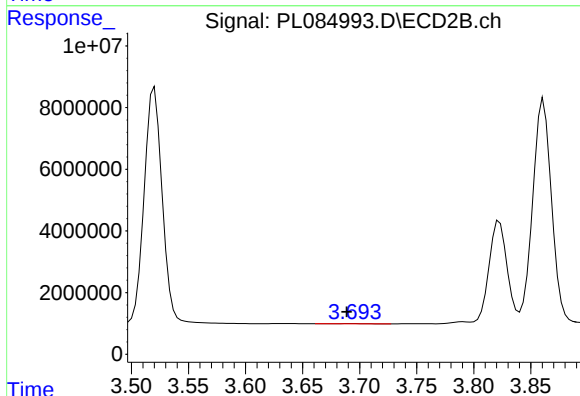
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 60087896
Conc: 52.10 ng/ml



#23 Chlordane-1

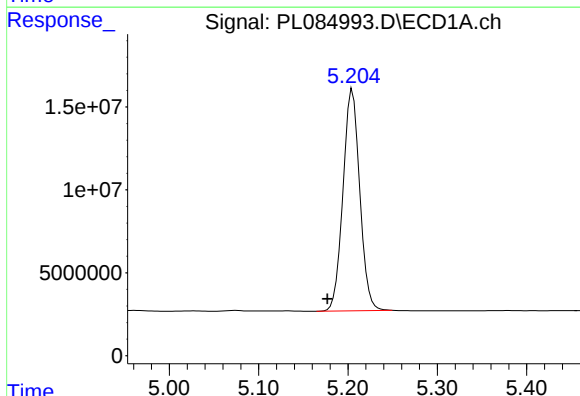
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



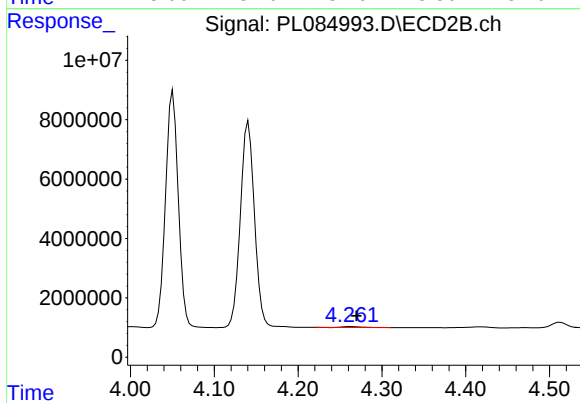
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.005 min
Response: 94272
Conc: 2.46 ng/ml



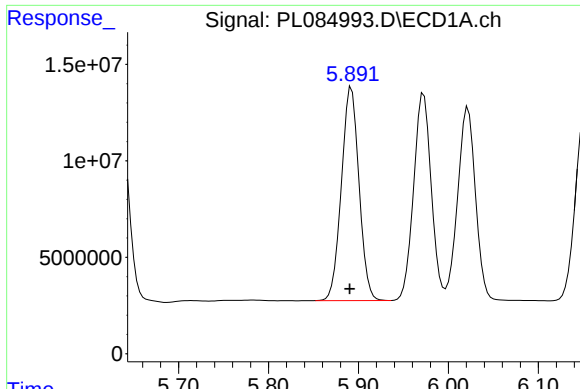
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 174035479
Conc: 1524.38 ng/ml



#24 Chlordane-2

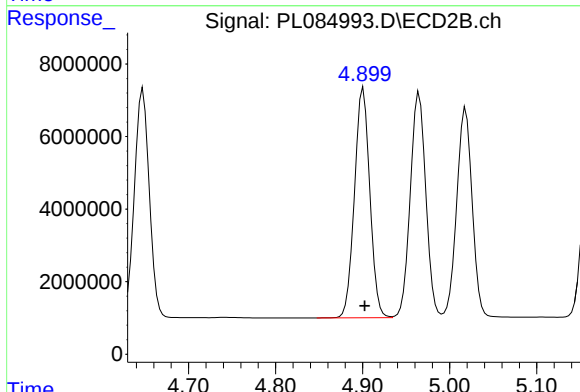
R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 414048
Conc: 8.27 ng/ml



#25 Chlordane-3

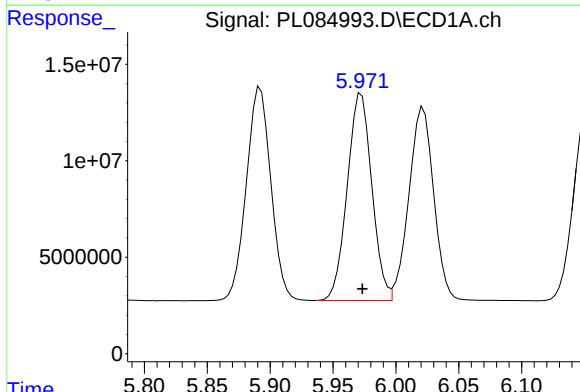
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 150490881
Conc: 373.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



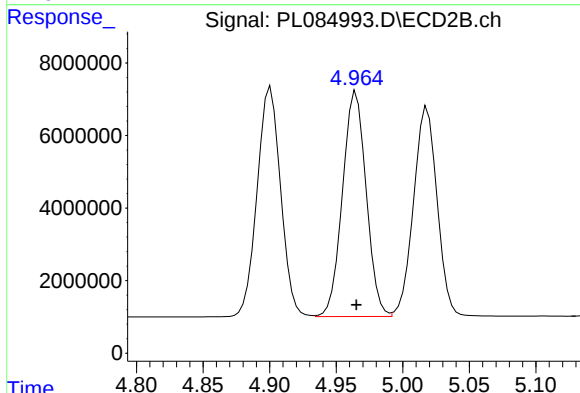
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 77850469
Conc: 561.99 ng/ml



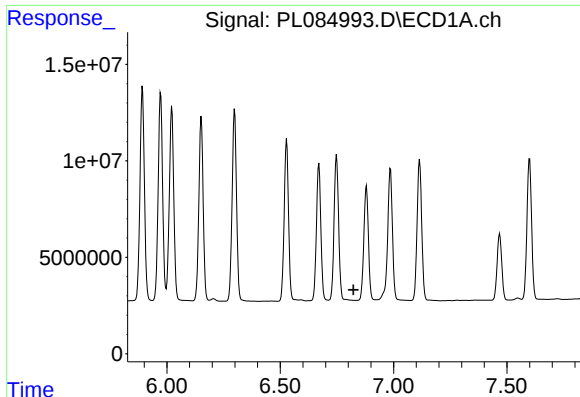
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 146088593
Conc: 301.60 ng/ml



#26 Chlordane-4

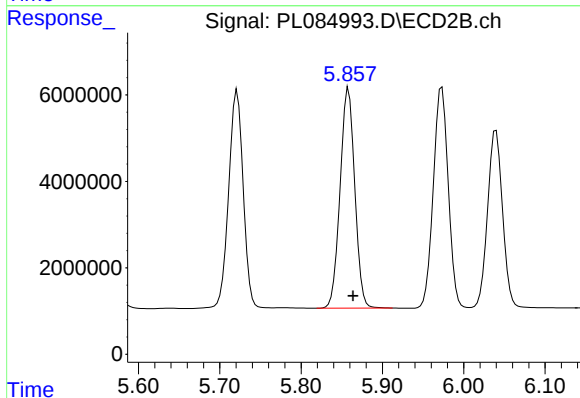
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 76921651
Conc: 535.94 ng/ml



#27 Chlordane-5

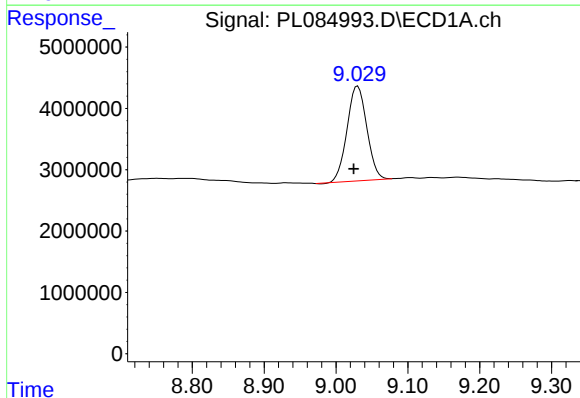
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



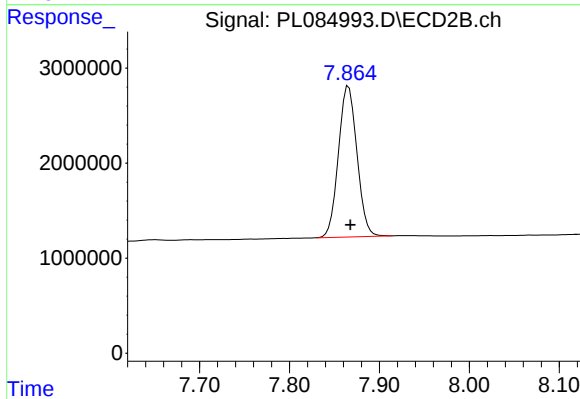
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 63798388
Conc: 1252.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 29431080
Conc: 18.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 22742338
Conc: 18.24 ng/ml