

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 17:57
 Operator : AR\AJ
 Sample : 04049-14MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:37:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

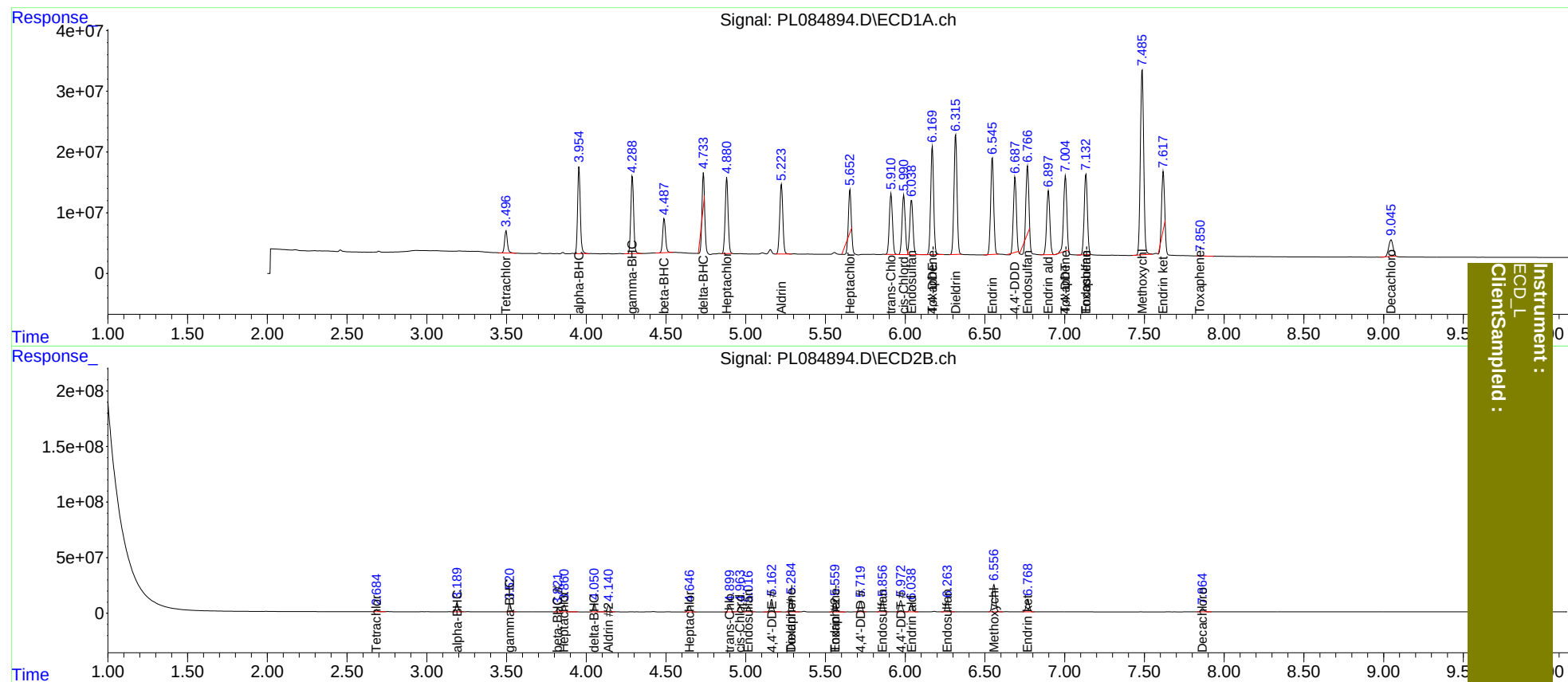
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	2.685	45385718	21576131	18.104	18.277
27)	SA Decachlor...	9.047	7.865	52529338	44501462	30.652	32.857
Target Compounds							
2)	A alpha-BHC	3.955	3.190	167.8E6	81895462	46.416	48.281
3)	MA gamma-BHC...	4.289	3.521	155.2E6	75037776	44.829	46.274
4)	MA Heptachlor	4.881	3.862	162.0E6	73436712	41.836	45.323
5)	MB Aldrin	5.224	4.141	154.8E6	71654347	42.856	45.681
6)	B beta-BHC	4.489	3.823	69772981	33529807	39.509	40.815
7)	B delta-BHC	4.735	4.051	25582457	77417793	7.011	44.632 #
8)	B Heptachlo...	5.654	4.648	48465457	67214443	14.519	44.445 #
9)	A Endosulfan I	6.040	5.018	126.3E6	61619674	44.320	45.702
10)	B trans-Chl...	5.911	4.900	135.7E6	68740508	43.028	45.622
11)	B cis-Chlor...	5.991	4.965	134.0E6	67674362	42.061	43.747
12)	B 4,4'-DDE	6.170	5.163	236.3E6	136.8E6	89.334	93.338
13)	MA Dieldrin	6.316	5.285	259.1E6	147.4E6	90.586	95.097
14)	MA Endrin	6.546	5.560	215.3E6	134.4E6	94.496	97.638
15)	B Endosulfa...	6.767	5.858	111.0E6	126.3E6	47.208	90.947 #
16)	A 4,4'-DDD	6.689	5.721	157.0E6	113.8E6	82.961	95.150
17)	MA 4,4'-DDT	7.005	5.973	169.1E6	128.9E6	87.703	99.477
18)	B Endrin al...	6.898	6.040	148.0E6	94978253	79.568	83.534
19)	B Endosulfa...	7.133	6.264	184.2E6	122.9E6	83.265	89.945
20)	A Methoxychlor	7.486	6.557	438.7E6	325.4E6	452.159	459.778
21)	B Endrin ke...	7.618	6.769	103.8E6	148.0E6	47.272	91.715 #
22)	Toxaphene-1	6.170	5.285	236.3E6	147.4E6	11492.943	19402.321 #
23)	Toxaphene-2	7.005	5.560f	169.1E6	134.4E6	2543.855	15056.402 #
24)	Toxaphene-3	7.133	0.000	184.2E6	0	3883.507	N.D. #
26)	Toxaphene-5	7.849f	0.000	528982	0	16.091	N.D. #

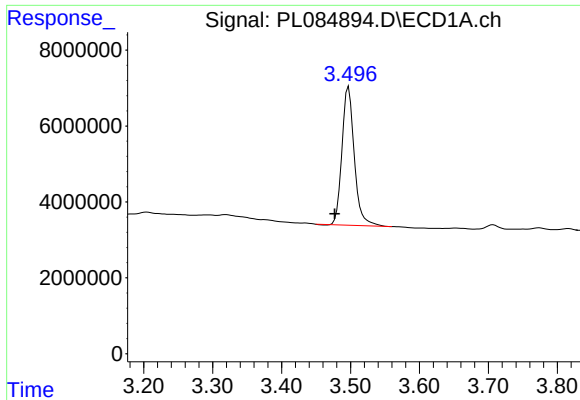
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
Data File : PL084894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 17:57
Operator : AR\AJ
Sample : 04049-14MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:37:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

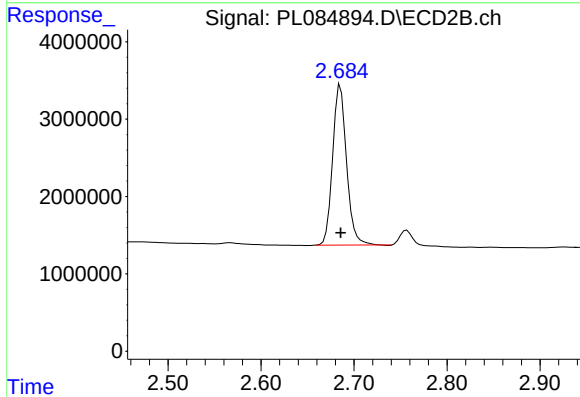




#1 Tetrachloro-m-xylene

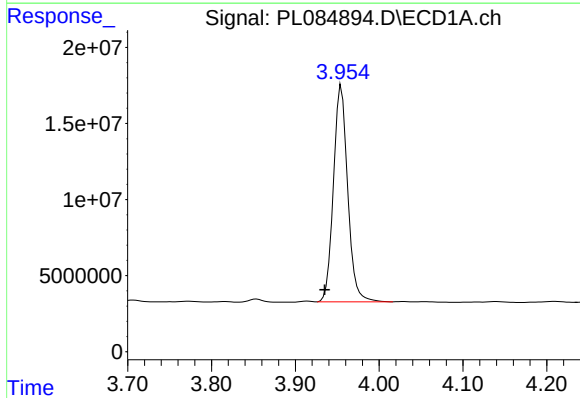
R.T.: 3.497 min
Delta R.T.: 0.020 min
Response: 45385718
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



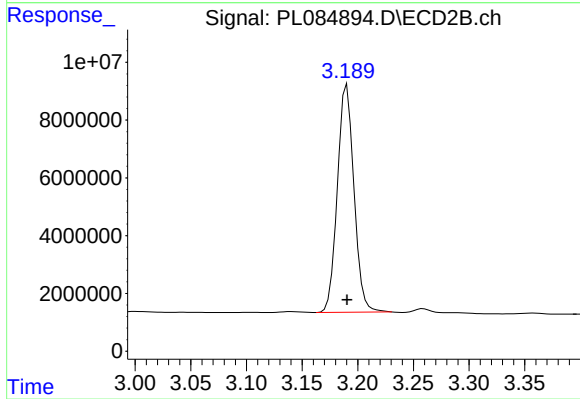
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21576131
Conc: 18.28 ng/ml



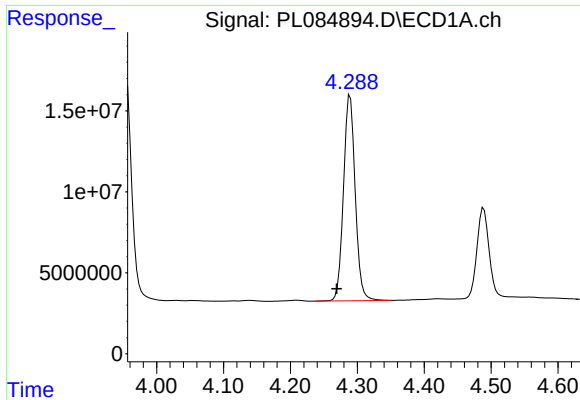
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.020 min
Response: 167828853
Conc: 46.42 ng/ml



#2 alpha-BHC

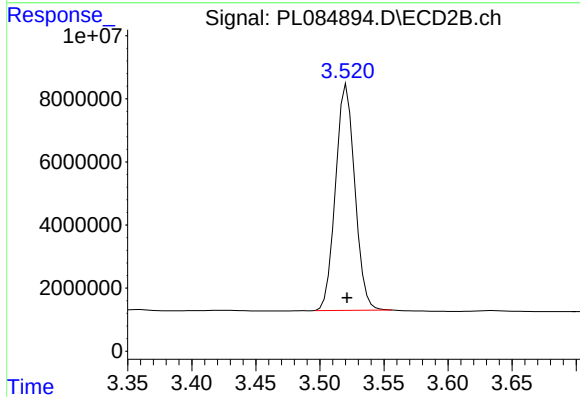
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 81895462
Conc: 48.28 ng/ml



#3 gamma-BHC (Lindane)

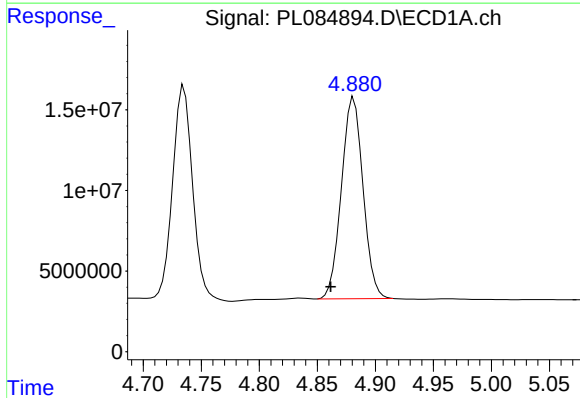
R.T.: 4.289 min
Delta R.T.: 0.020 min
Response: 155218216
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



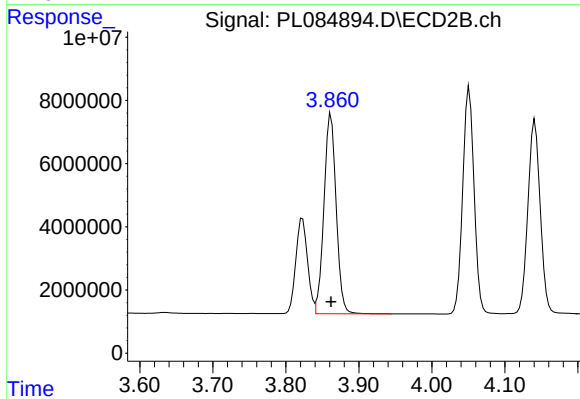
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 75037776
Conc: 46.27 ng/ml



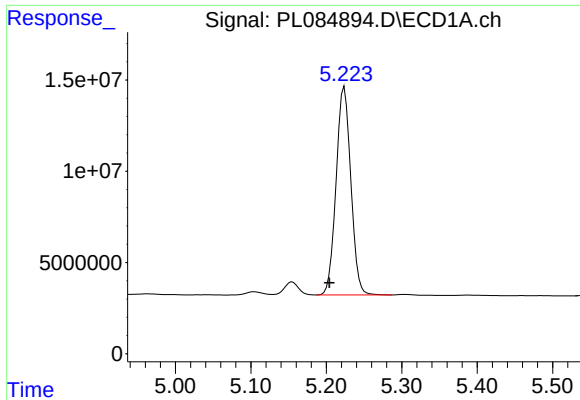
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 162012619
Conc: 41.84 ng/ml



#4 Heptachlor

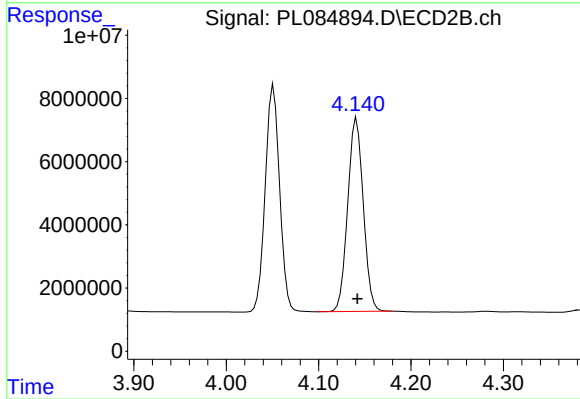
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 73436712
Conc: 45.32 ng/ml



#5 Aldrin

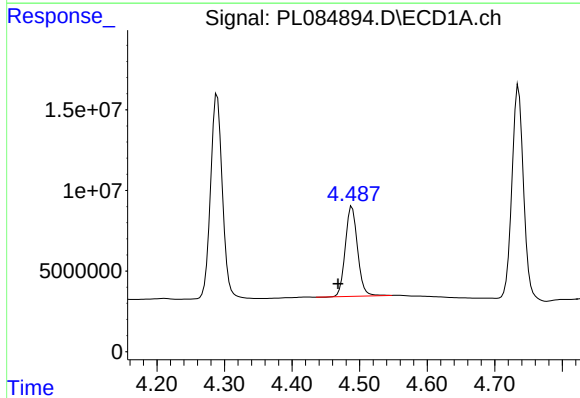
R.T.: 5.224 min
Delta R.T.: 0.020 min
Response: 154849055
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



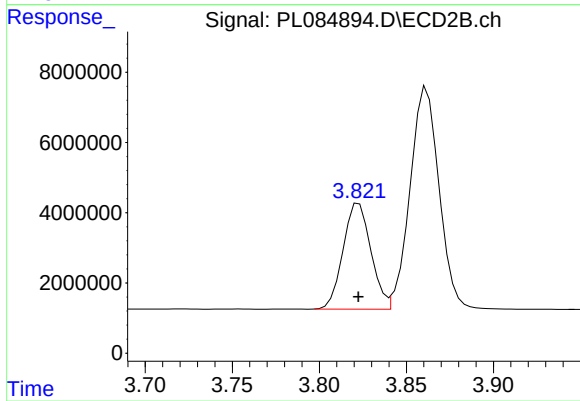
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 71654347
Conc: 45.68 ng/ml



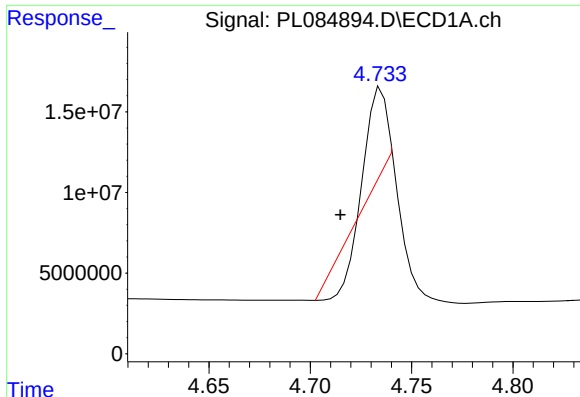
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.020 min
Response: 69772981
Conc: 39.51 ng/ml



#6 beta-BHC

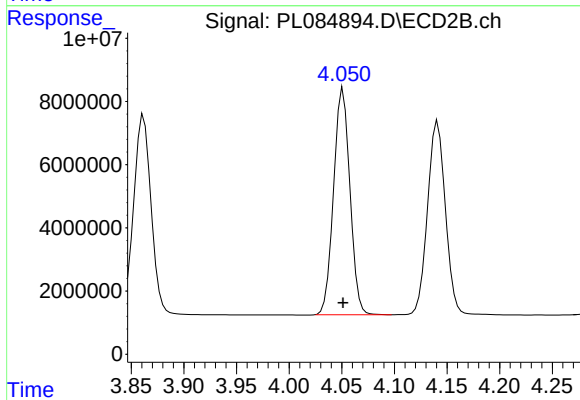
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 33529807
Conc: 40.81 ng/ml



#7 delta-BHC

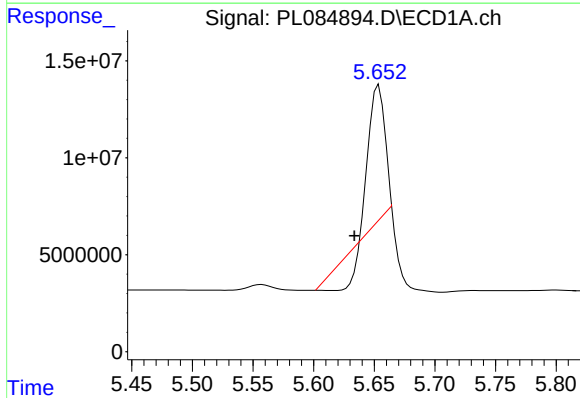
R.T.: 4.735 min
Delta R.T.: 0.020 min
Response: 25582457
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



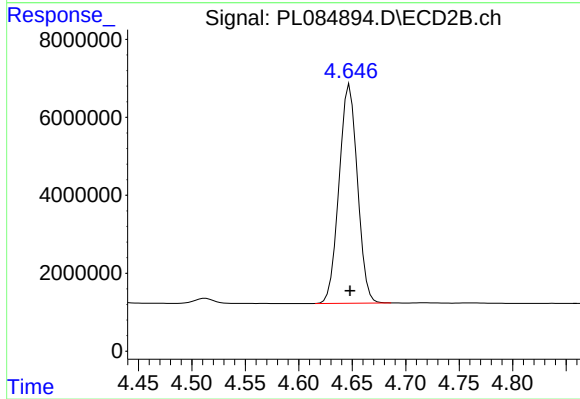
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 77417793
Conc: 44.63 ng/ml



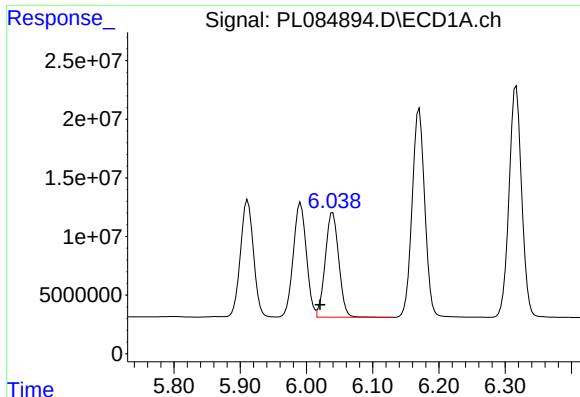
#8 Heptachlor epoxide

R.T.: 5.654 min
Delta R.T.: 0.020 min
Response: 48465457
Conc: 14.52 ng/ml



#8 Heptachlor epoxide

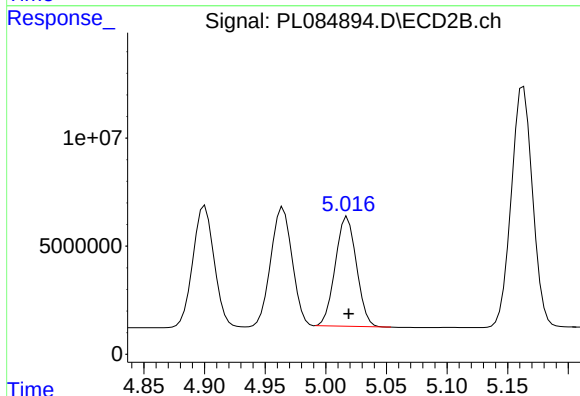
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 67214443
Conc: 44.44 ng/ml



#9 Endosulfan I

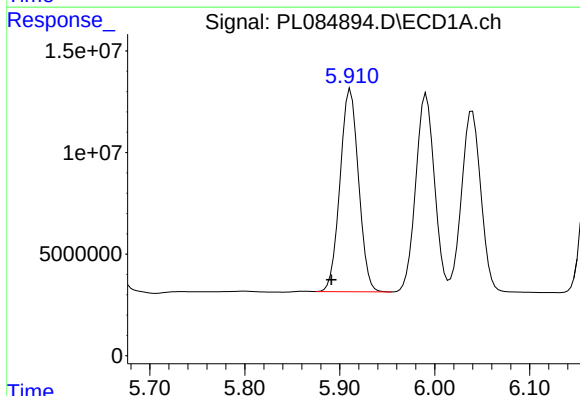
R.T.: 6.040 min
Delta R.T.: 0.019 min
Response: 126294273
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



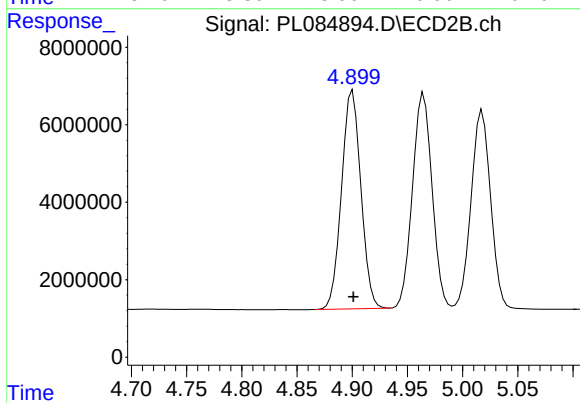
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 61619674
Conc: 45.70 ng/ml



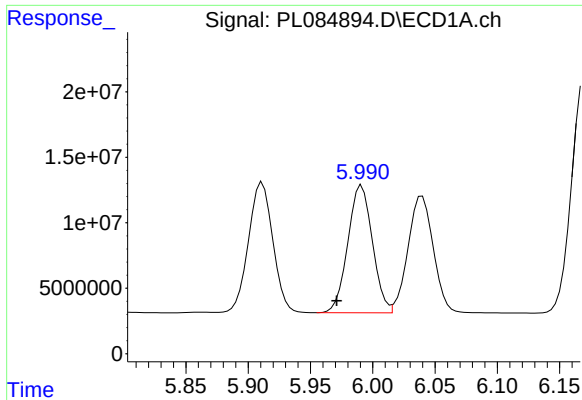
#10 trans-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.020 min
Response: 135715278
Conc: 43.03 ng/ml



#10 trans-Chlordane

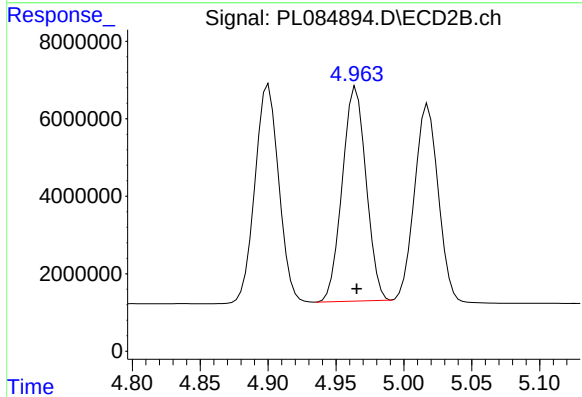
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 68740508
Conc: 45.62 ng/ml



#11 cis-Chlordane

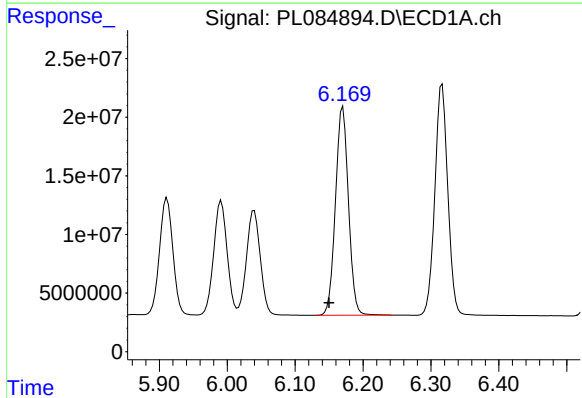
R.T.: 5.991 min
Delta R.T.: 0.020 min
Response: 134046418
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



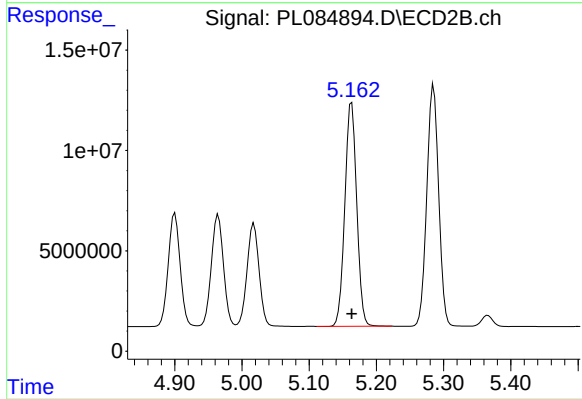
#11 cis-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 67674362
Conc: 43.75 ng/ml



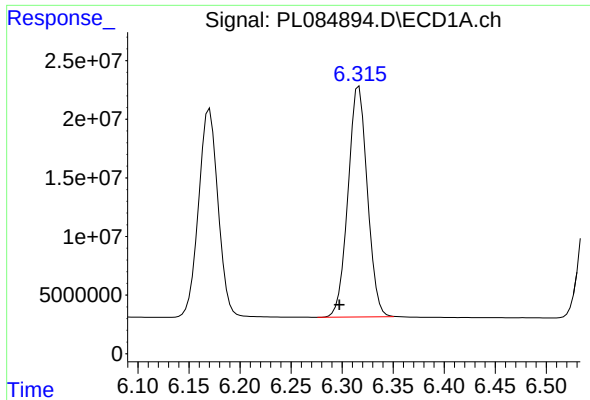
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: 0.020 min
Response: 236343772
Conc: 89.33 ng/ml



#12 4,4'-DDE

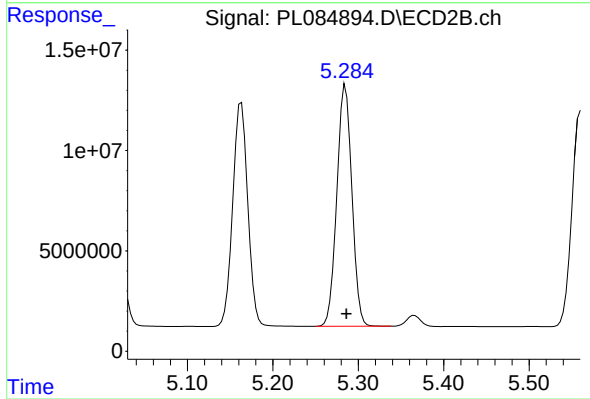
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 136764727
Conc: 93.34 ng/ml



#13 Dieldrin

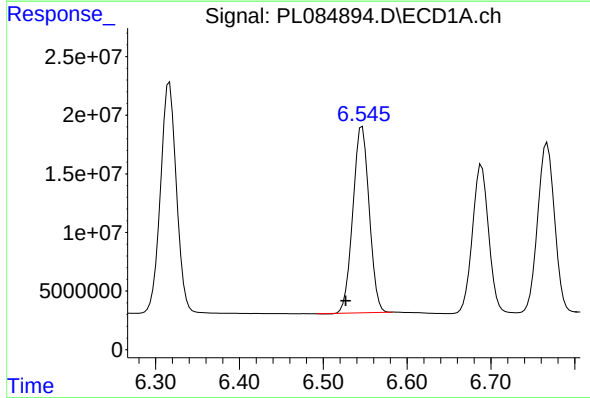
R.T.: 6.316 min
Delta R.T.: 0.019 min
Response: 259050398
Conc: 90.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



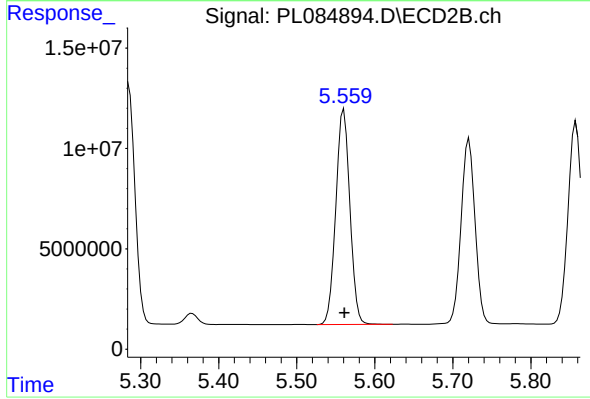
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 147404186
Conc: 95.10 ng/ml



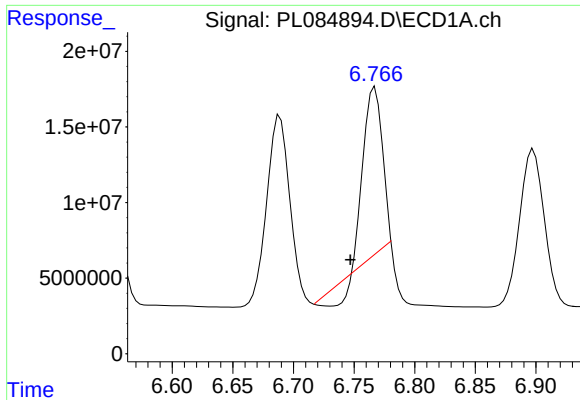
#14 Endrin

R.T.: 6.546 min
Delta R.T.: 0.020 min
Response: 215280433
Conc: 94.50 ng/ml



#14 Endrin

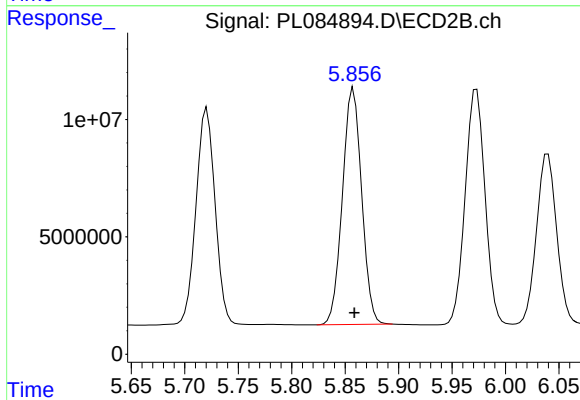
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 134426703
Conc: 97.64 ng/ml



#15 Endosulfan II

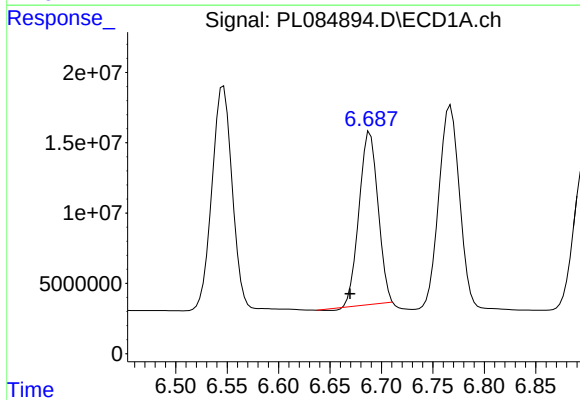
R.T.: 6.767 min
Delta R.T.: 0.020 min
Response: 111022339
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



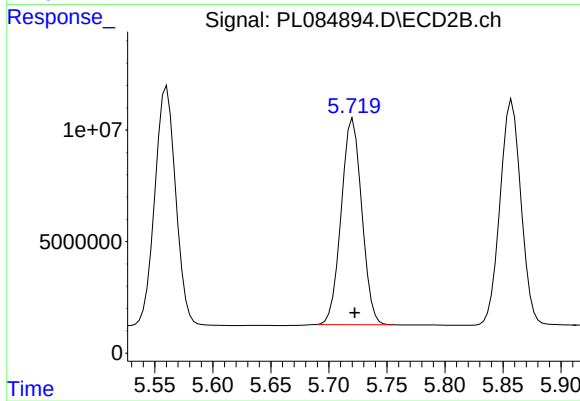
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 126316730
Conc: 90.95 ng/ml



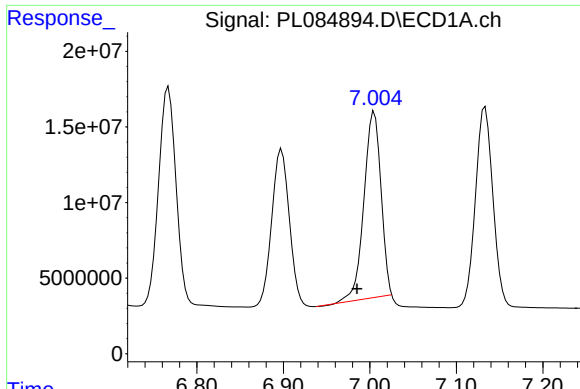
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: 0.019 min
Response: 156950202
Conc: 82.96 ng/ml



#16 4,4'-DDD

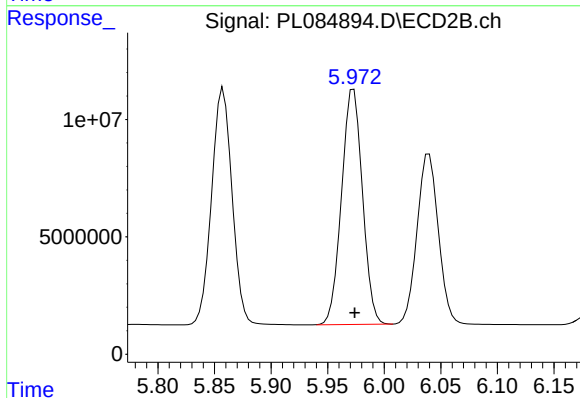
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 113759266
Conc: 95.15 ng/ml



#17 4,4'-DDT

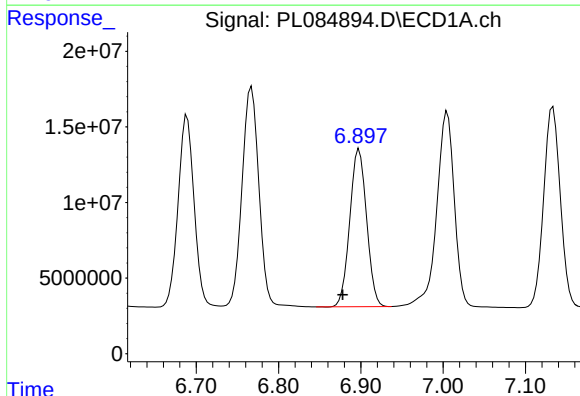
R.T.: 7.005 min
Delta R.T.: 0.020 min
Response: 169067595
Conc: 87.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



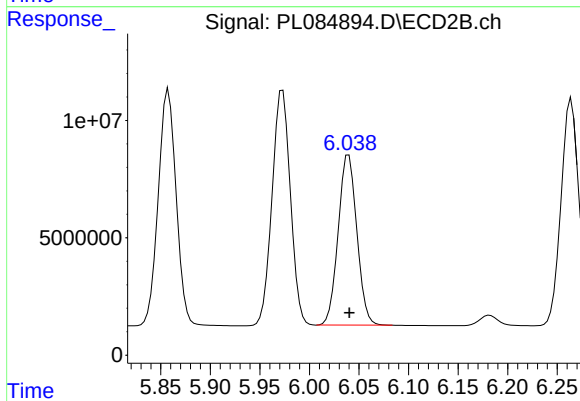
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 128930613
Conc: 99.48 ng/ml



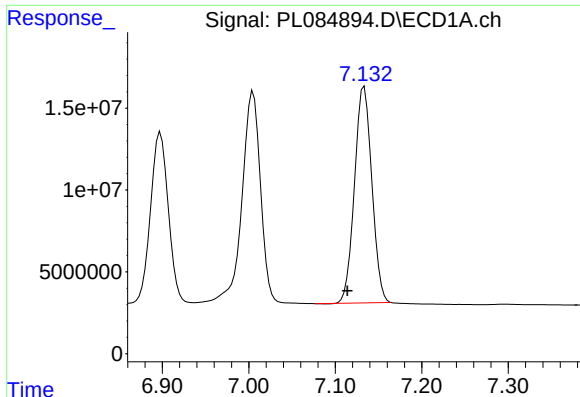
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: 0.020 min
Response: 148022736
Conc: 79.57 ng/ml



#18 Endrin aldehyde

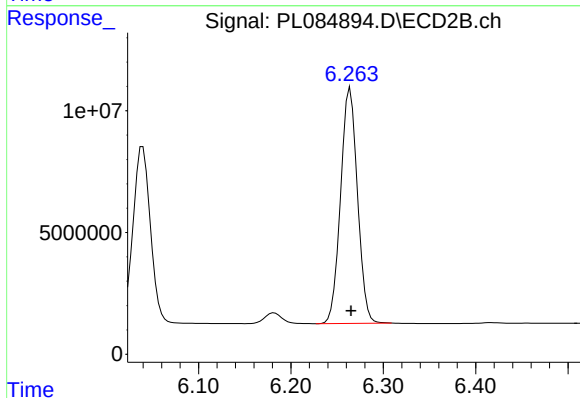
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 94978253
Conc: 83.53 ng/ml



#19 Endosulfan Sulfate

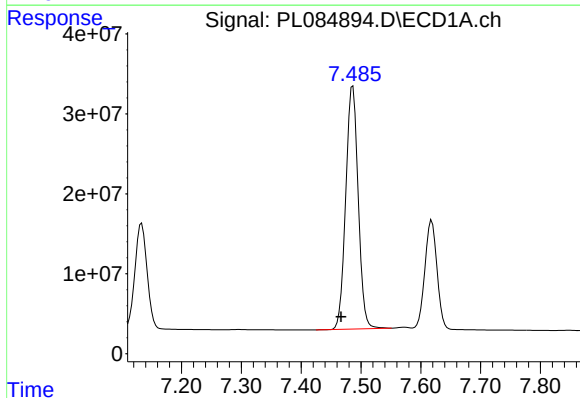
R.T.: 7.133 min
Delta R.T.: 0.019 min
Response: 184182612
Conc: 83.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



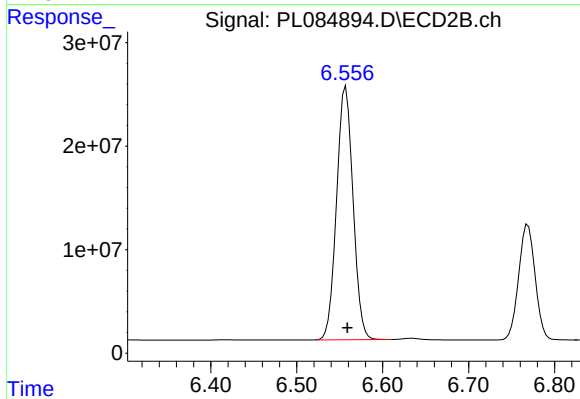
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 122898387
Conc: 89.95 ng/ml



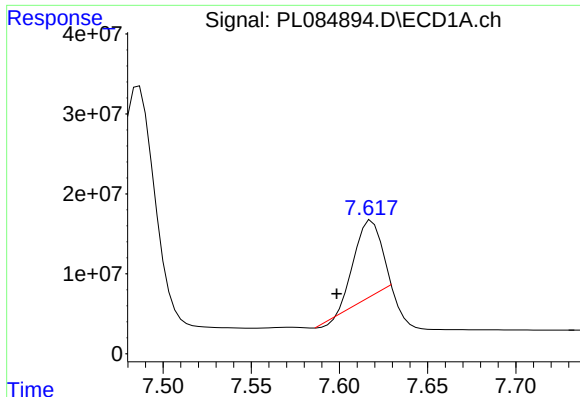
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: 0.020 min
Response: 438712658
Conc: 452.16 ng/ml



#20 Methoxychlor

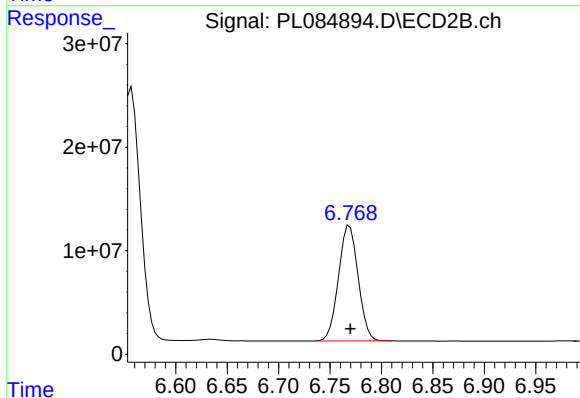
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 325374635
Conc: 459.78 ng/ml



#21 Endrin ketone

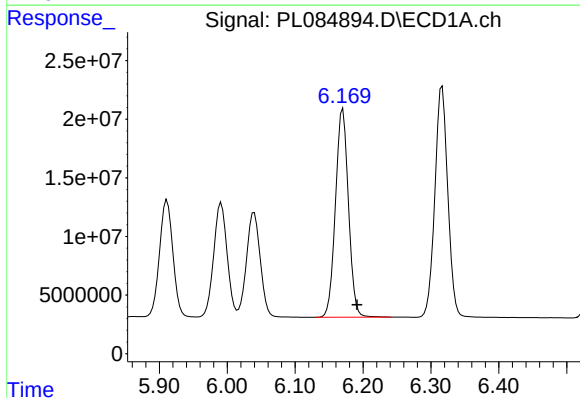
R.T.: 7.618 min
Delta R.T.: 0.020 min
Response: 103763798
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



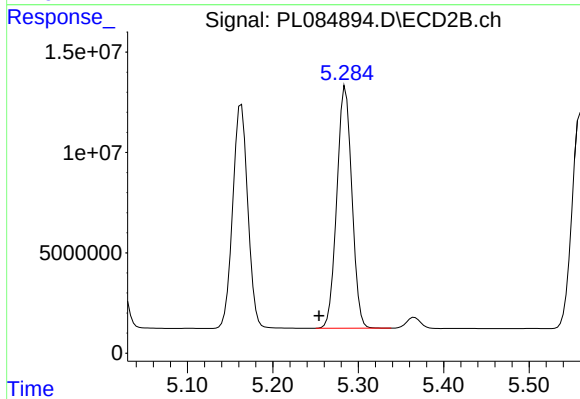
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 147958071
Conc: 91.72 ng/ml



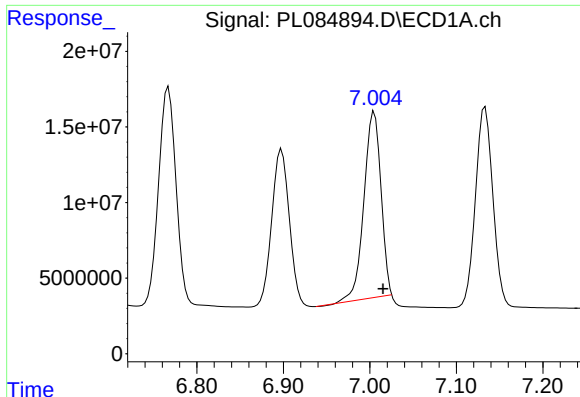
#22 Toxaphene-1

R.T.: 6.170 min
Delta R.T.: -0.021 min
Response: 236343772
Conc: 11492.94 ng/ml



#22 Toxaphene-1

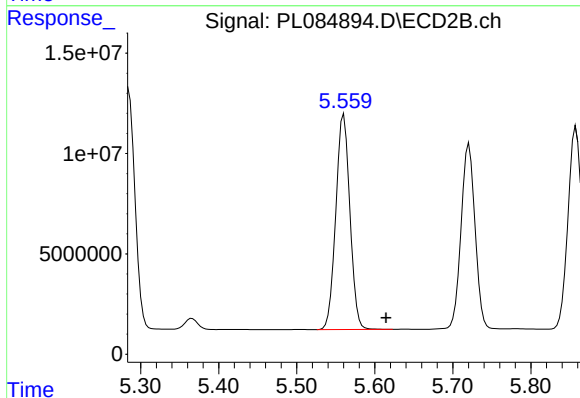
R.T.: 5.285 min
Delta R.T.: 0.031 min
Response: 147404186
Conc: 19402.32 ng/ml



#23 Toxaphene-2

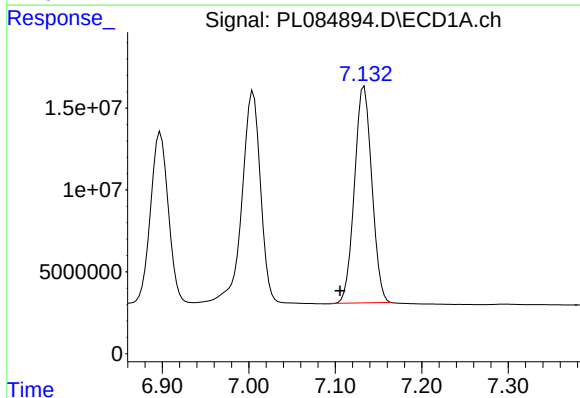
R.T.: 7.005 min
Delta R.T.: -0.010 min
Response: 169067595
Conc: 2543.85 ng/m

Instrument :
ECD_L
ClientSampleId :



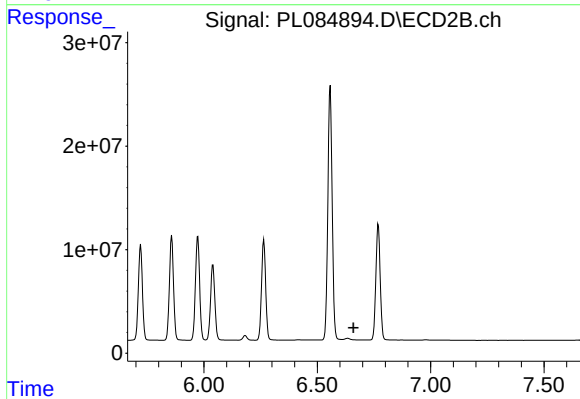
#23 Toxaphene-2

R.T.: 5.560 min
Delta R.T.: -0.054 min
Response: 134426703
Conc: 15056.40 ng/ml



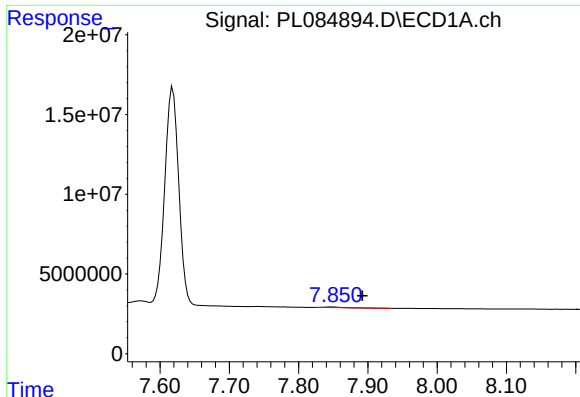
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.028 min
Response: 184182612
Conc: 3883.51 ng/ml



#24 Toxaphene-3

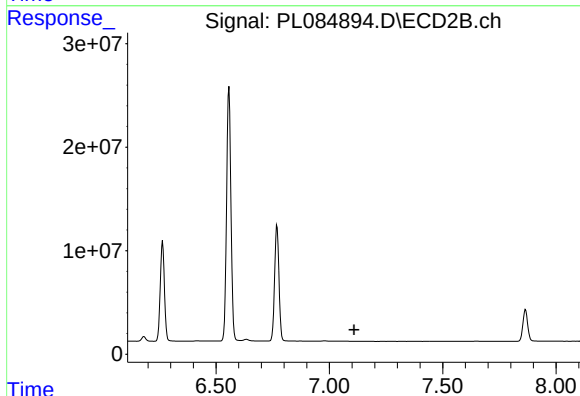
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

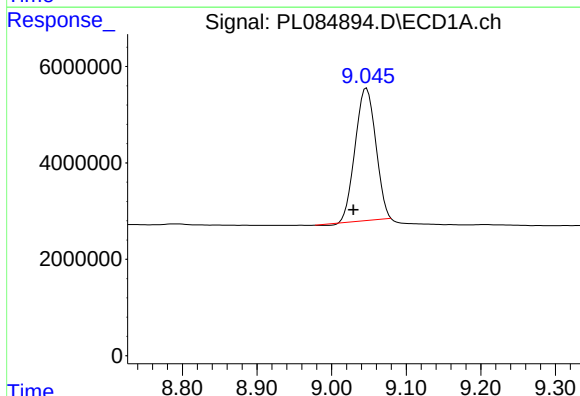
R.T.: 7.849 min
Delta R.T.: -0.044 min
Response: 528982
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



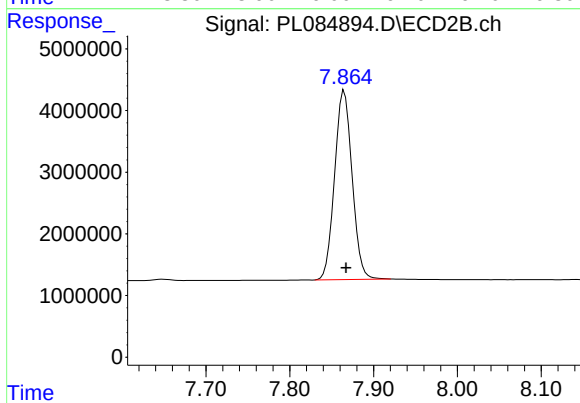
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.018 min
Response: 52529338
Conc: 30.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 44501462
Conc: 32.86 ng/ml