

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 13:18
 Operator : AR\AJ
 Sample : 02719-02MS
 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: Jul 24 21:26:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.687	36496780	17600330	18.249	15.848
28)	SA Decachlor...	9.022	7.869	21415593	18846366	16.453	16.961
Target Compounds							
2)	A alpha-BHC	3.932	3.192	143.2E6	72441921	48.870	45.055
3)	MA gamma-BHC...	4.267	3.523	132.8E6	67938826	47.018	44.676
4)	MA Heptachlor	4.859	3.864	148.6E6	63695267	54.666	54.049
5)	MB Aldrin	5.201	4.144	138.3E6	65116880	48.287	43.186
6)	B beta-BHC	4.466	3.825	61013591	30384861	50.851	46.034
7)	B delta-BHC	4.712	4.053	121.3E6	59359004	45.497	39.242
8)	B Heptachlo...	5.631	4.650	129.9E6	59747063	48.658	46.525
9)	A Endosulfan I	6.017	5.021	111.2E6	56425468	46.974	46.004
10)	B gamma-Chl...	5.888	4.904	123.2E6	62058962	47.727	46.585
11)	B alpha-Chl...	5.968	4.968	119.1E6	61314634	46.842	45.515
12)	B 4,4'-DDE	6.147	5.166	101.2E6	57771745	50.300	47.032
13)	MA Dieldrin	6.293	5.288	107.9E6	59485503	45.164	45.676
14)	MA Endrin	6.523	5.563	88011683	52653850	46.214	47.900
15)	B Endosulfa...	6.743	5.861	81548657	50528835	43.509	43.963
16)	A 4,4'-DDD	6.665	5.724	76264427	48315339	51.932	50.363
17)	MA 4,4'-DDT	6.981	5.976	73795255	46722342	46.273	51.298
18)	B Endrin al...	6.874	6.042	66933173	41089019	45.685	45.708
19)	B Endosulfa...	7.110	6.267	78531877	48755326	45.428	44.362
20)	A Methoxychlor	7.462	6.560	35101935	25368679	44.875	52.935
21)	B Endrin ke...	7.594	6.772	78260447	62502545	44.657	48.373
22)	Mirex	8.069	6.953	62286066	46851393	43.528	45.903
23)	Chlordane-1	0.000	3.704	0	74793	N.D.	0.190 #
24)	Chlordane-2	5.201f	4.281	138.3E6	54388	173.111	0.128 #
25)	Chlordane-3	5.888	4.904	123.2E6	62058962	35.106	45.262 #
26)	Chlordane-4	5.968	4.968	119.1E6	61314634	29.170	42.797 #
27)	Chlordane-5	0.000	5.861	0	50528835	N.D.	110.110 #

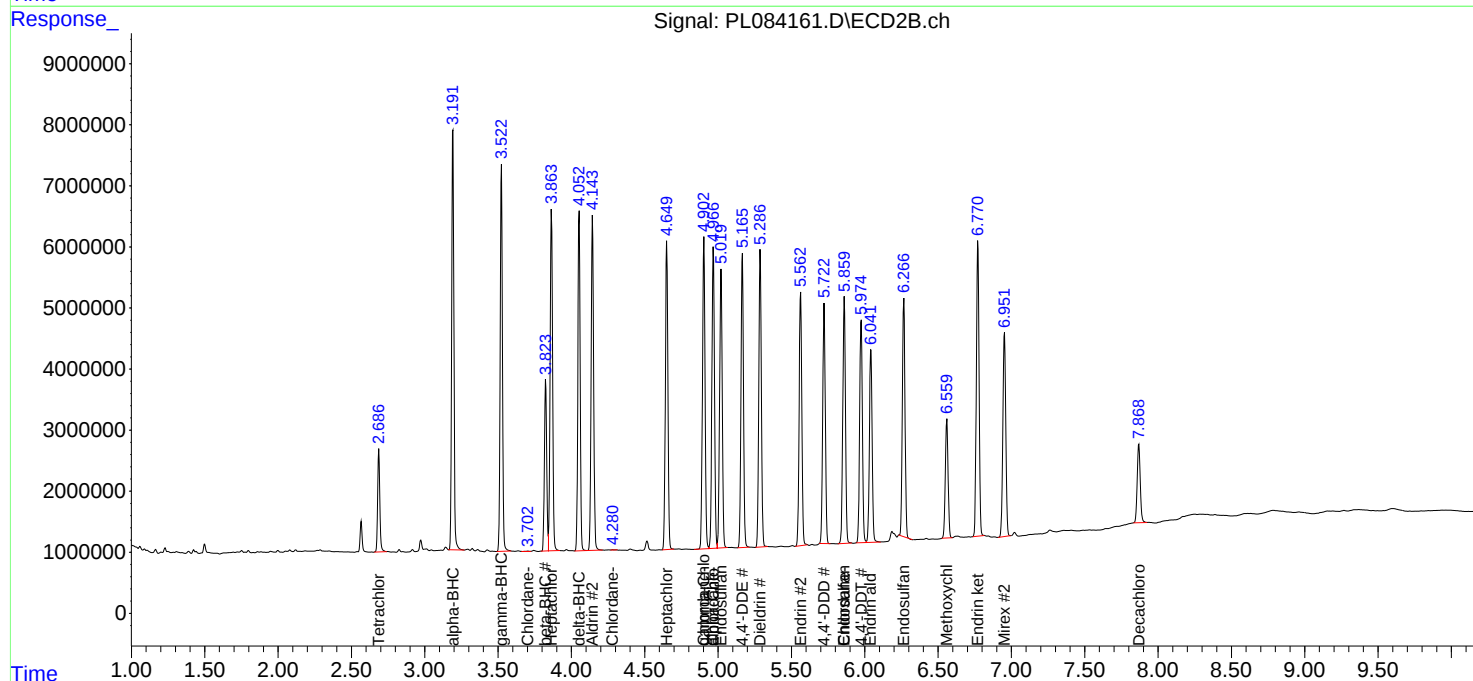
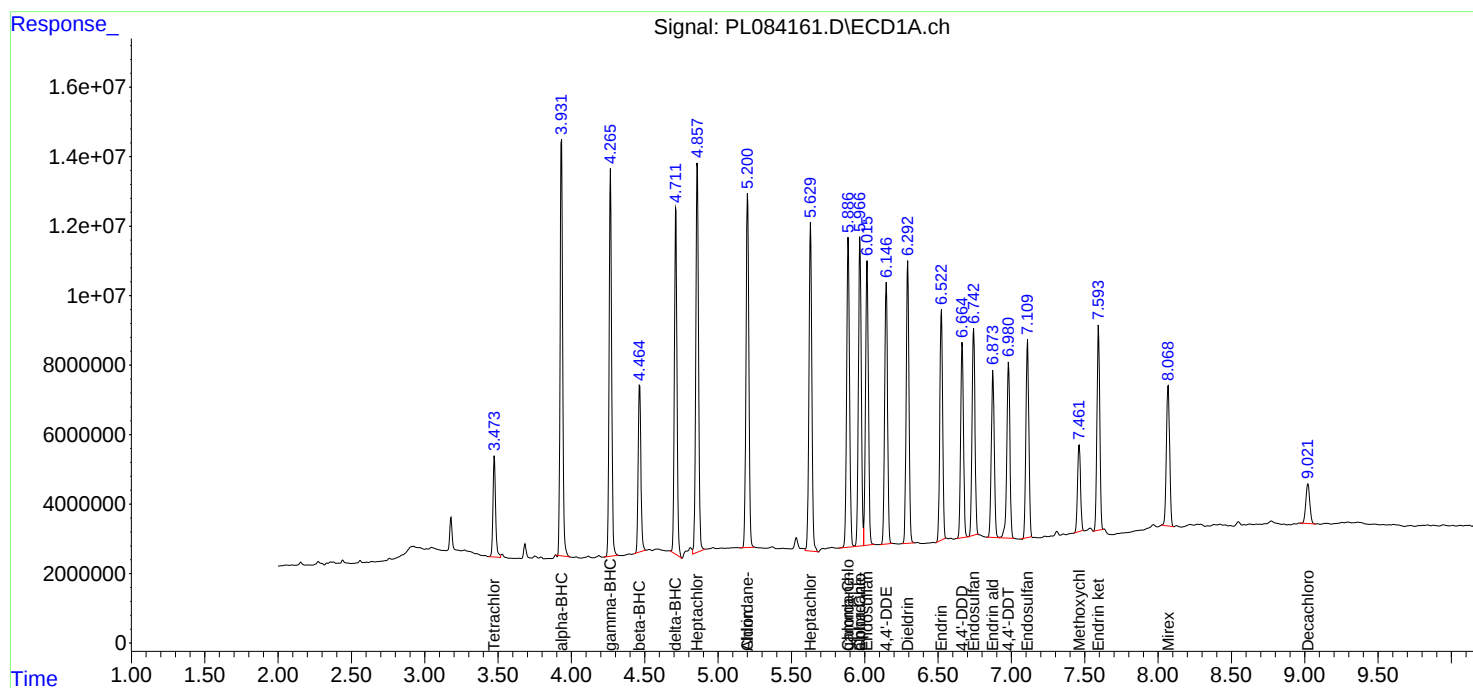
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

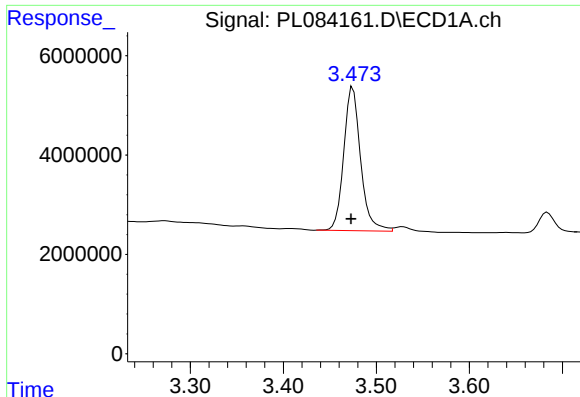
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 13:18
Operator : AR\AJ
Sample : 02719-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:26:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

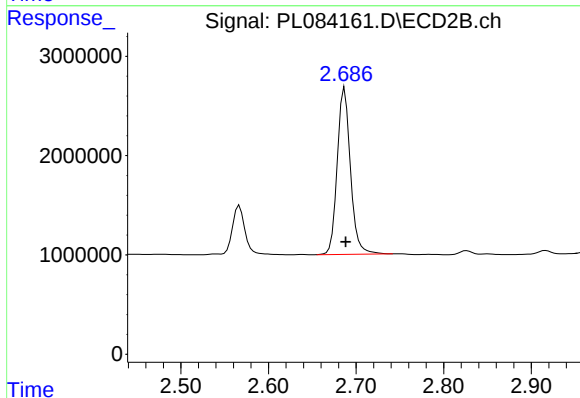




#1 Tetrachloro-m-xylene

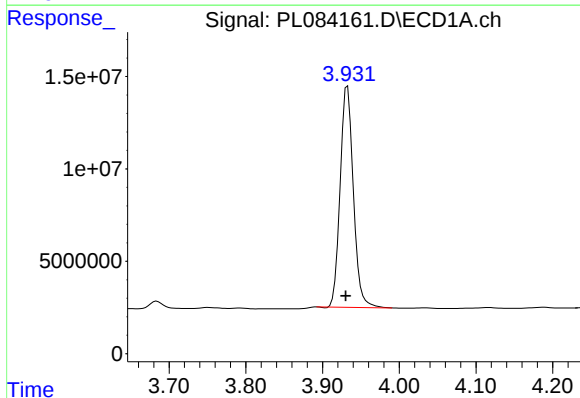
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 36496780
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



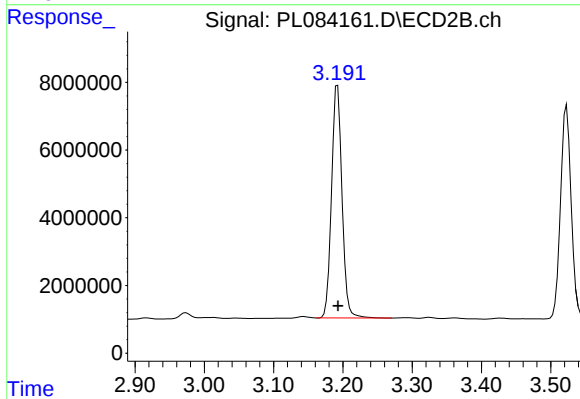
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 17600330
Conc: 15.85 ng/ml



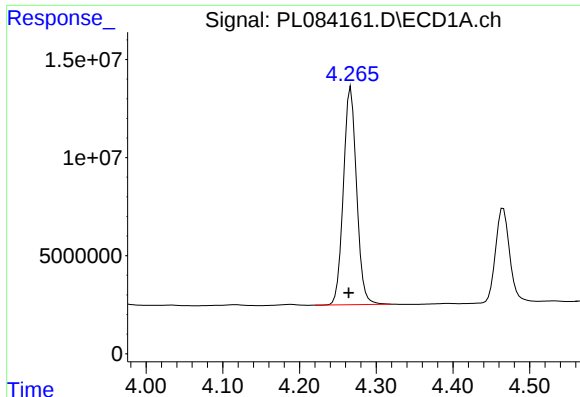
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 143179609
Conc: 48.87 ng/ml



#2 alpha-BHC

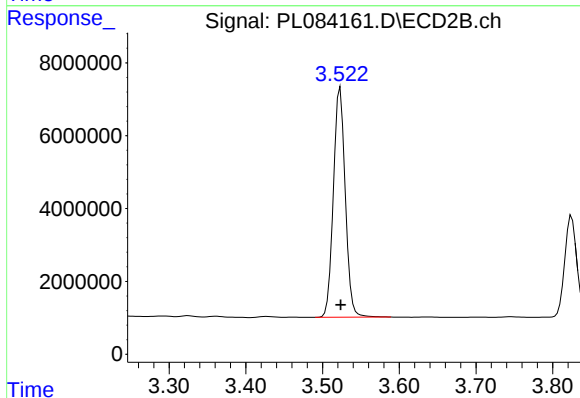
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 72441921
Conc: 45.05 ng/ml



#3 gamma-BHC (Lindane)

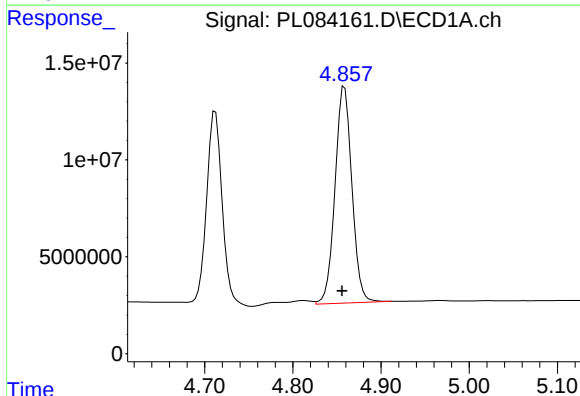
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 132841834
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



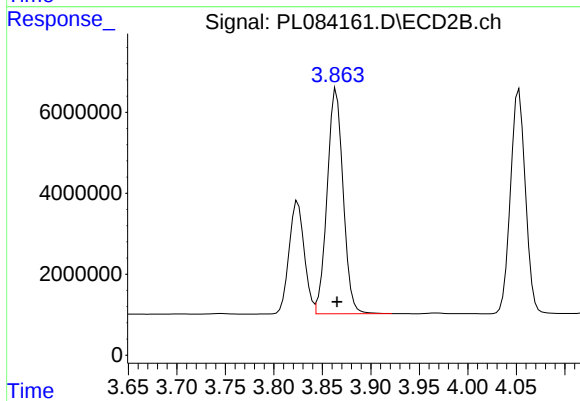
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 67938826
Conc: 44.68 ng/ml



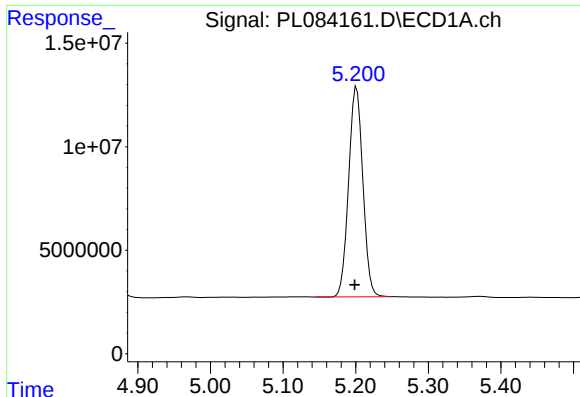
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 148558603
Conc: 54.67 ng/ml



#4 Heptachlor

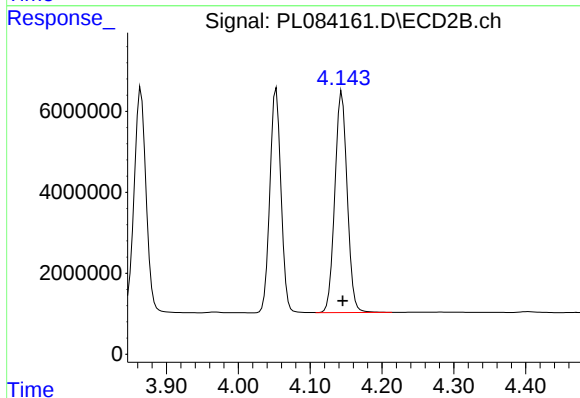
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 63695267
Conc: 54.05 ng/ml



#5 Aldrin

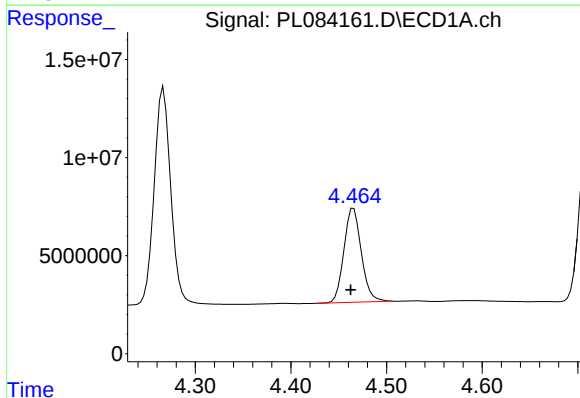
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 138305556
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



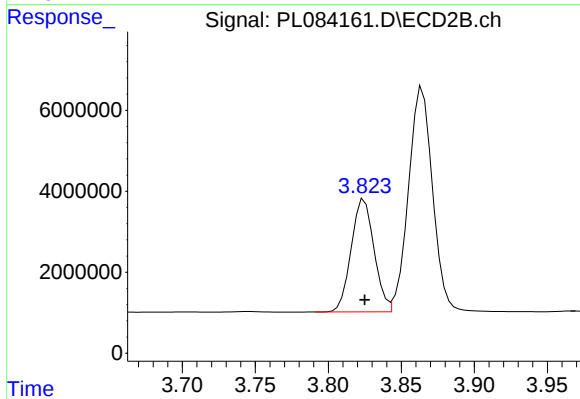
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 65116880
Conc: 43.19 ng/ml



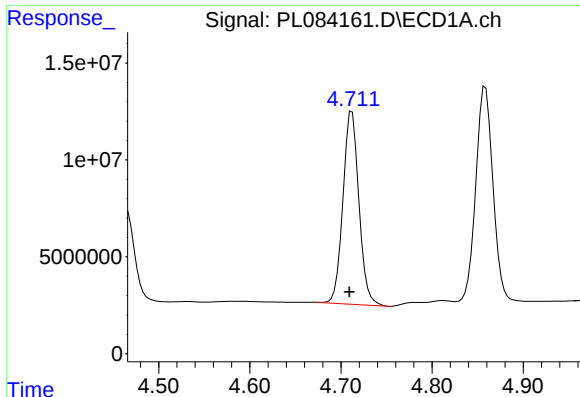
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 61013591
Conc: 50.85 ng/ml



#6 beta-BHC

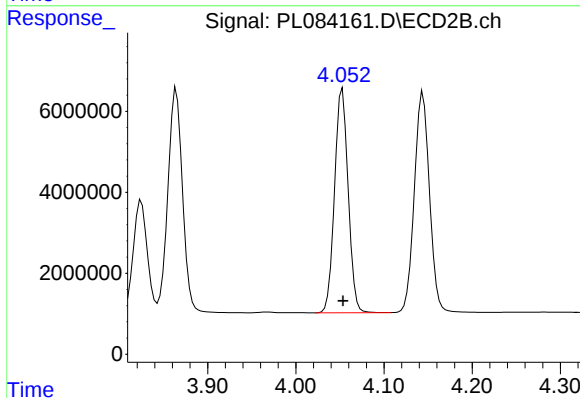
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 30384861
Conc: 46.03 ng/ml



#7 delta-BHC

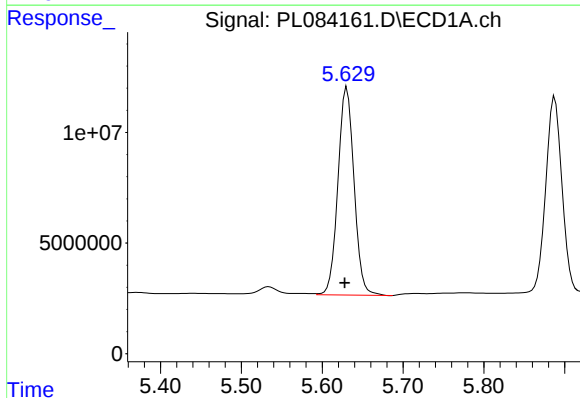
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 121286054
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



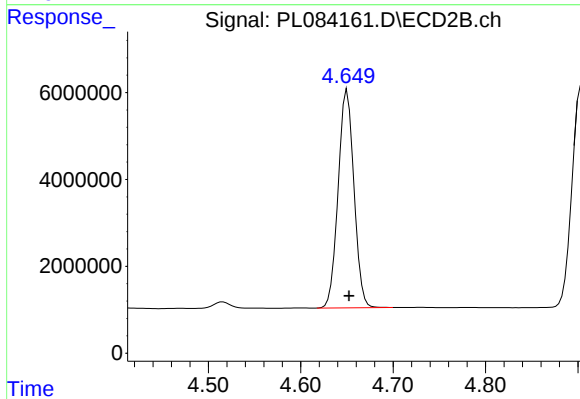
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 59359004
Conc: 39.24 ng/ml



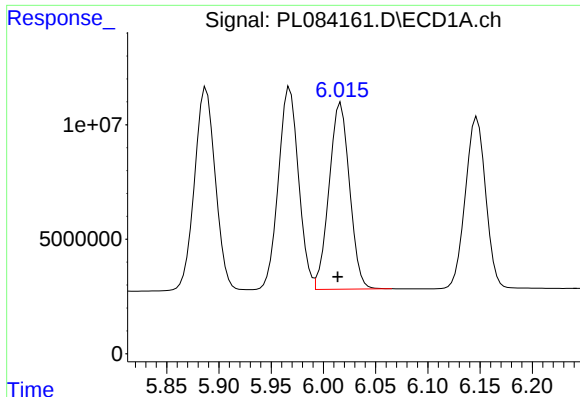
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 129896113
Conc: 48.66 ng/ml



#8 Heptachlor epoxide

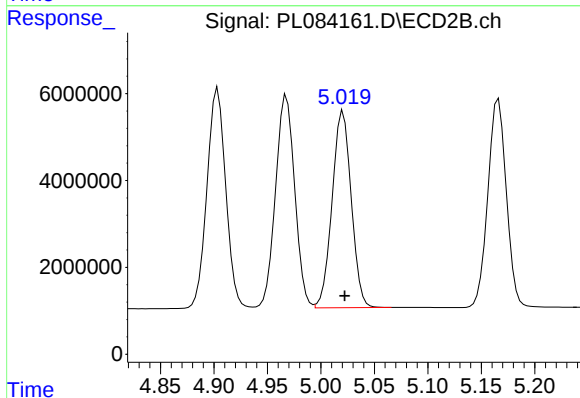
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 59747063
Conc: 46.53 ng/ml



#9 Endosulfan I

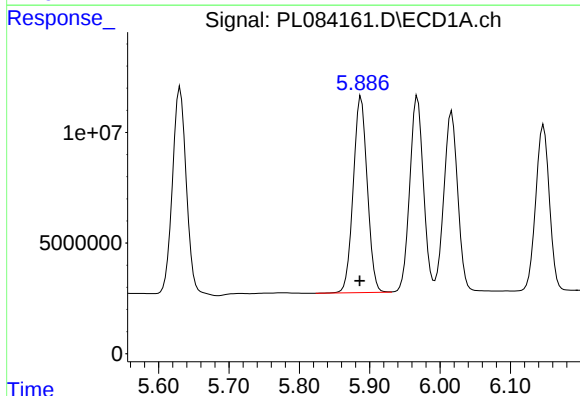
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 111244285
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



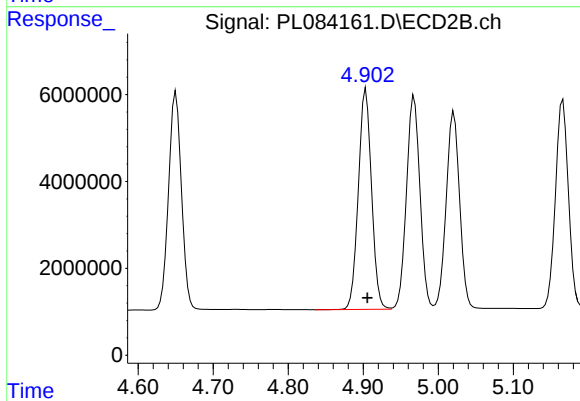
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 56425468
Conc: 46.00 ng/ml



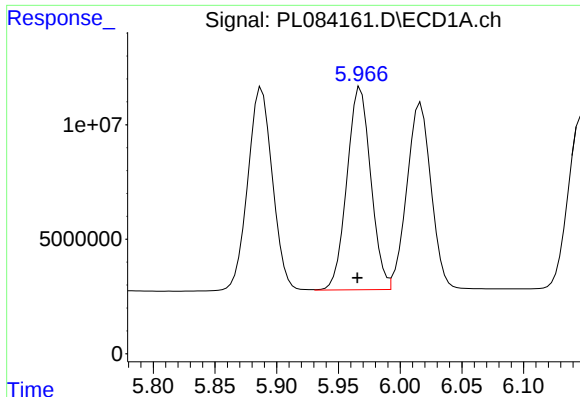
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 123228478
Conc: 47.73 ng/ml



#10 gamma-Chlordane

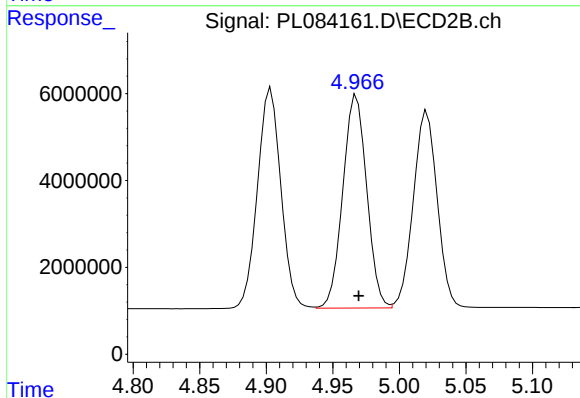
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 62058962
Conc: 46.59 ng/ml



#11 alpha-Chlordane

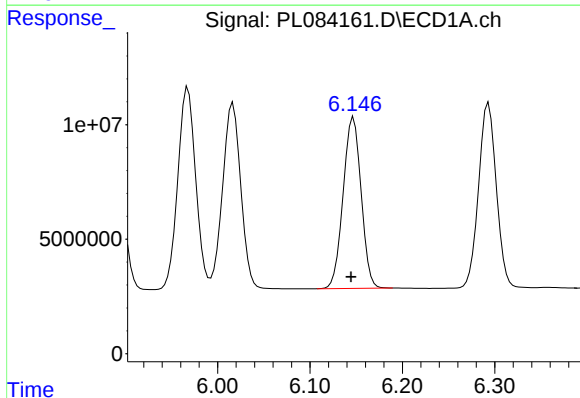
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 119074686
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



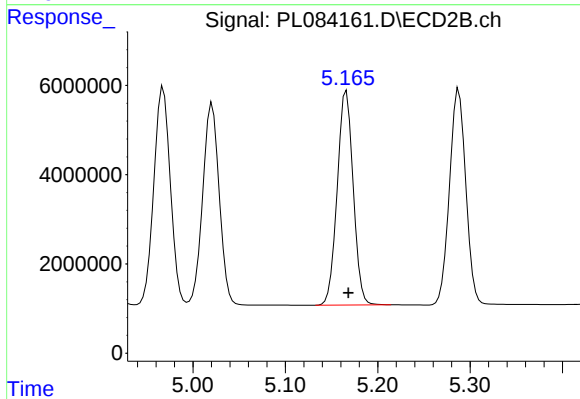
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 61314634
Conc: 45.51 ng/ml



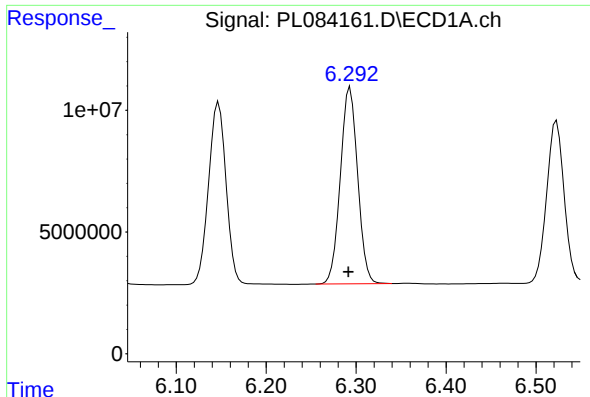
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 101203937
Conc: 50.30 ng/ml



#12 4,4'-DDE

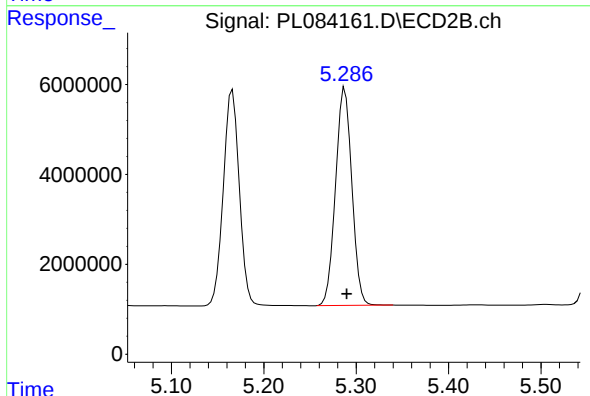
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 57771745
Conc: 47.03 ng/ml



#13 Dieldrin

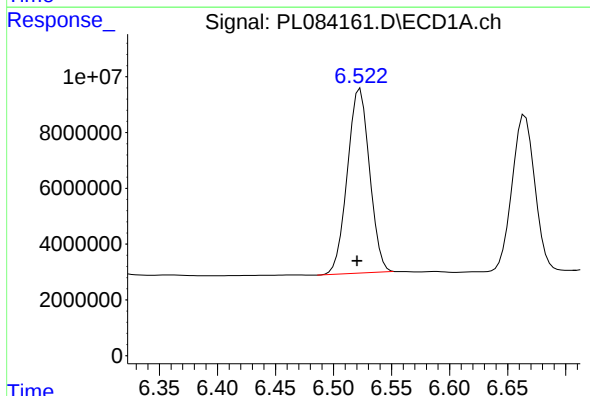
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 107923697
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



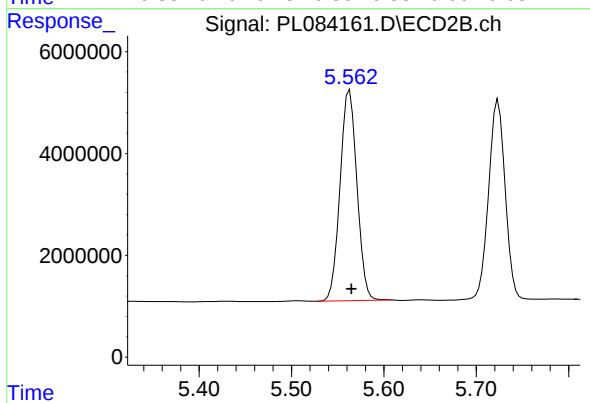
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 59485503
Conc: 45.68 ng/ml



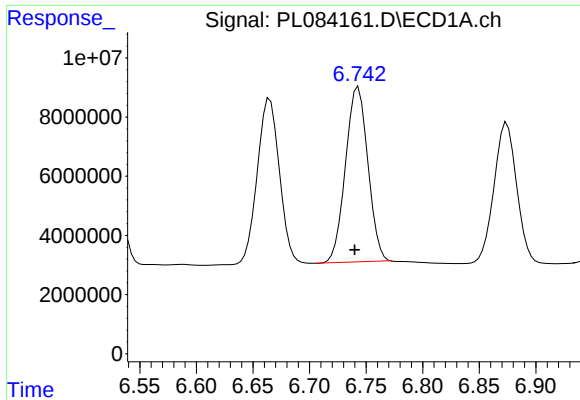
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 88011683
Conc: 46.21 ng/ml



#14 Endrin

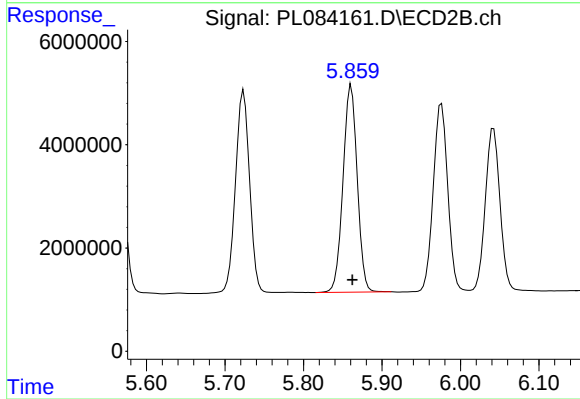
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 52653850
Conc: 47.90 ng/ml



#15 Endosulfan II

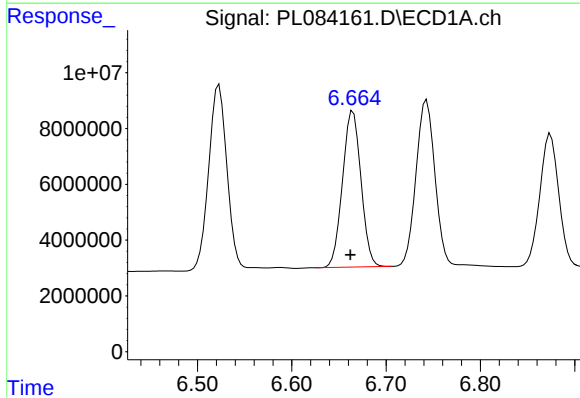
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 81548657
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



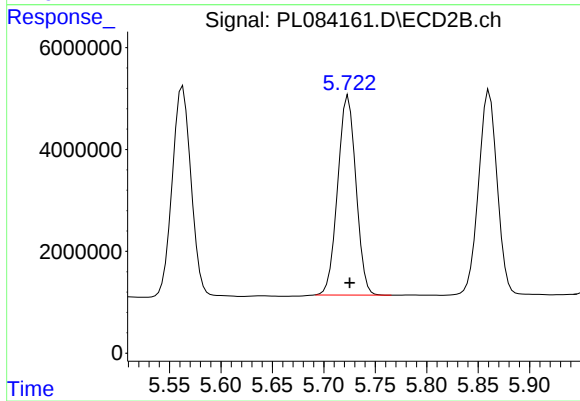
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 50528835
Conc: 43.96 ng/ml



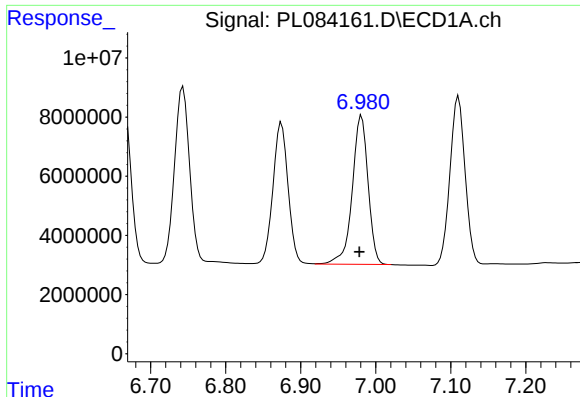
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 76264427
Conc: 51.93 ng/ml



#16 4,4'-DDD

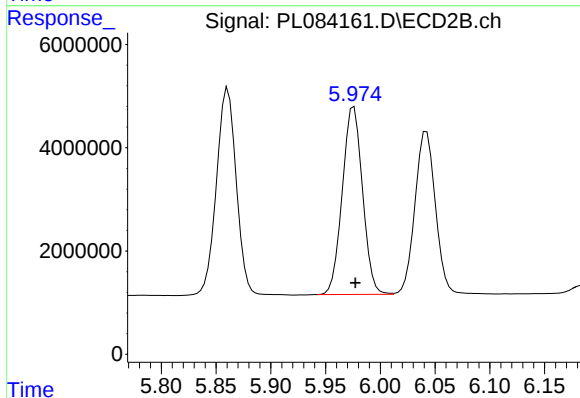
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 48315339
Conc: 50.36 ng/ml



#17 4,4'-DDT

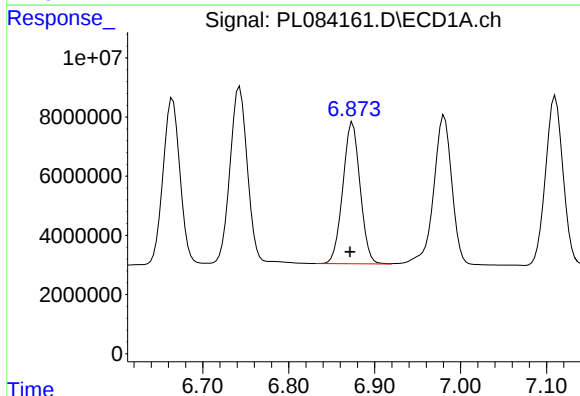
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 73795255
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



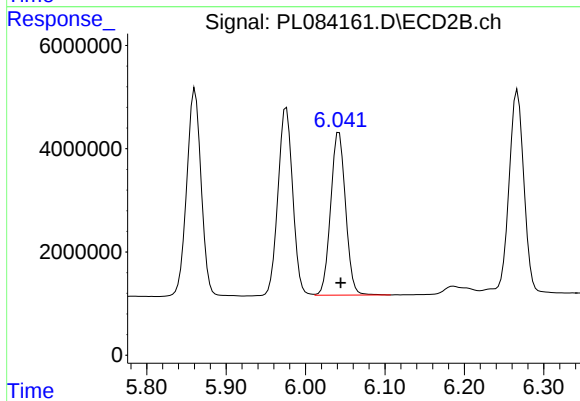
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 46722342
Conc: 51.30 ng/ml



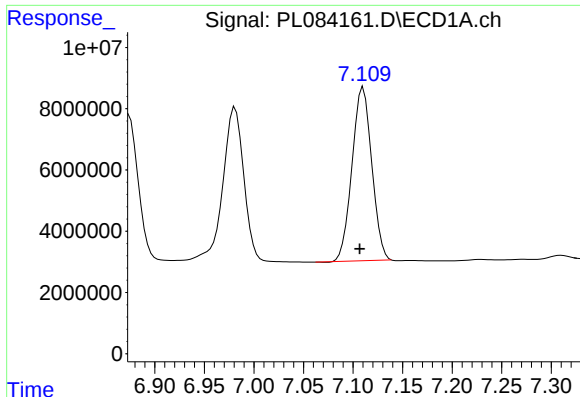
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 66933173
Conc: 45.69 ng/ml



#18 Endrin aldehyde

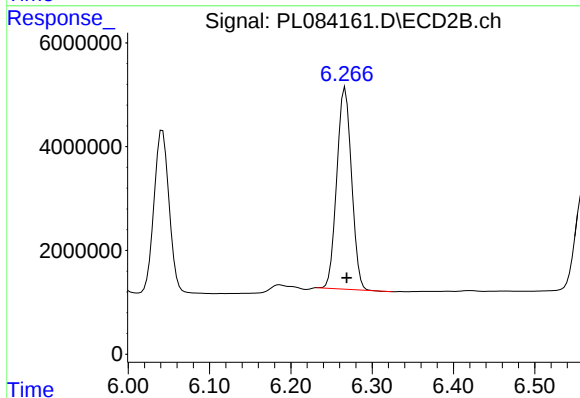
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 41089019
Conc: 45.71 ng/ml



#19 Endosulfan Sulfate

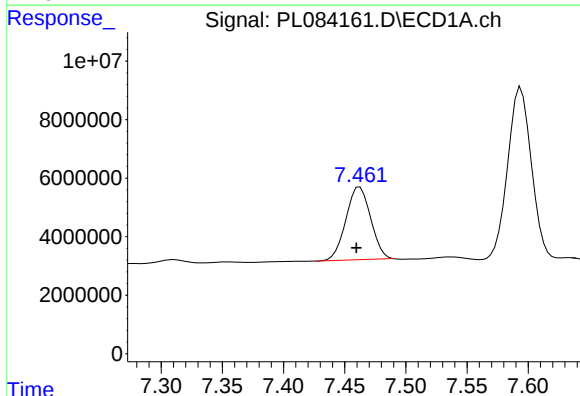
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 78531877
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



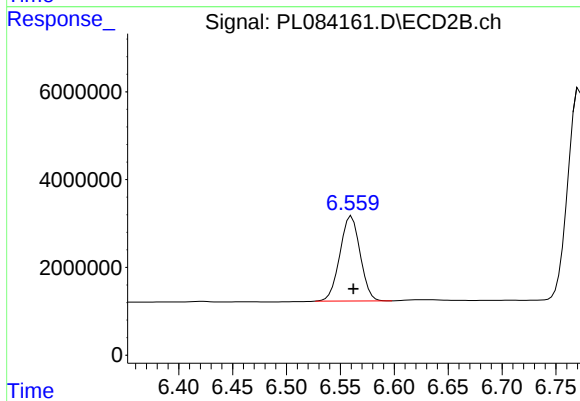
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 48755326
Conc: 44.36 ng/ml



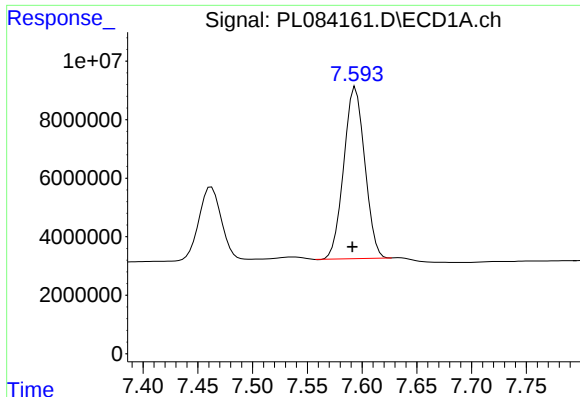
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 35101935
Conc: 44.87 ng/ml



#20 Methoxychlor

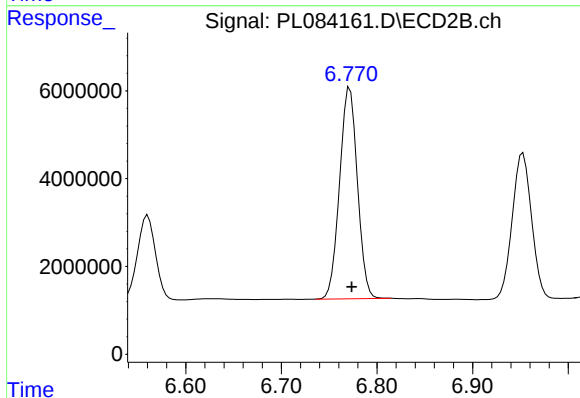
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 25368679
Conc: 52.94 ng/ml



#21 Endrin ketone

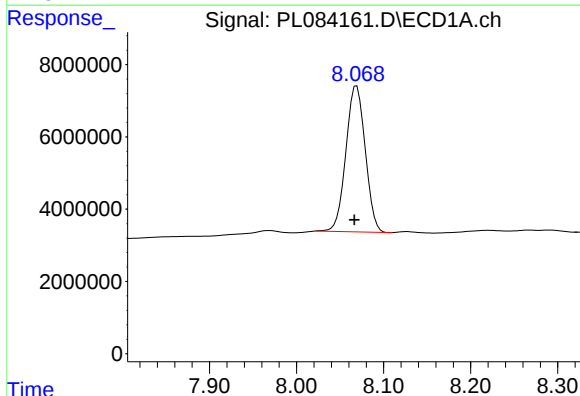
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 78260447
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



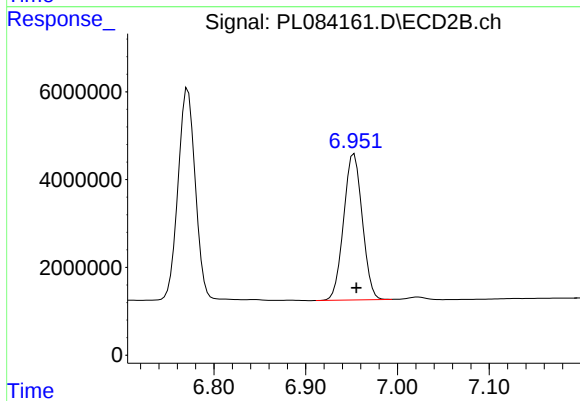
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 62502545
Conc: 48.37 ng/ml



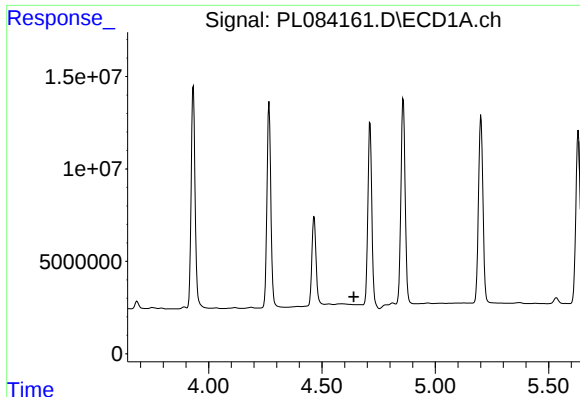
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 62286066
Conc: 43.53 ng/ml



#22 Mirex

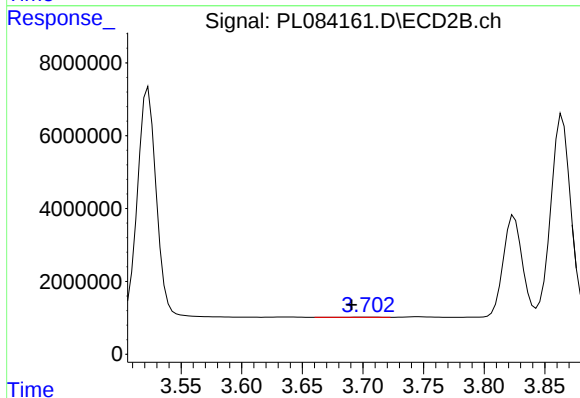
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 46851393
Conc: 45.90 ng/ml



#23 Chlordane-1

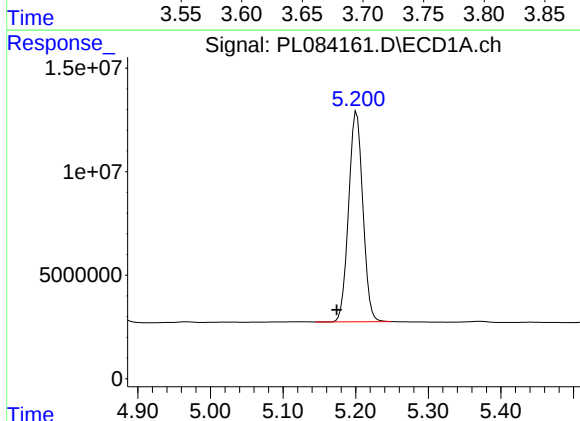
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



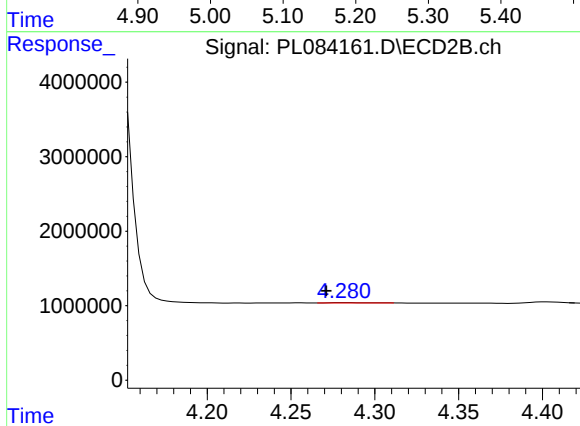
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 74793
Conc: 0.19 ng/ml



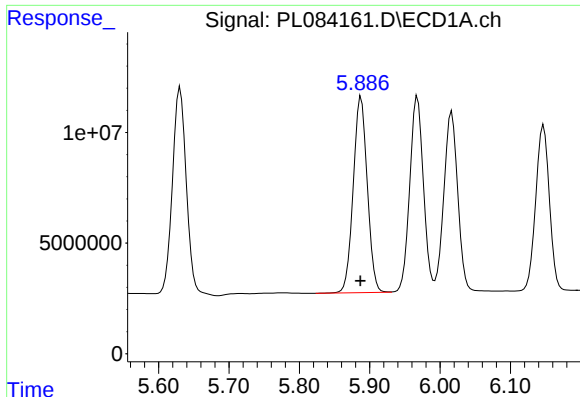
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.028 min
Response: 138305556
Conc: 173.11 ng/ml



#24 Chlordane-2

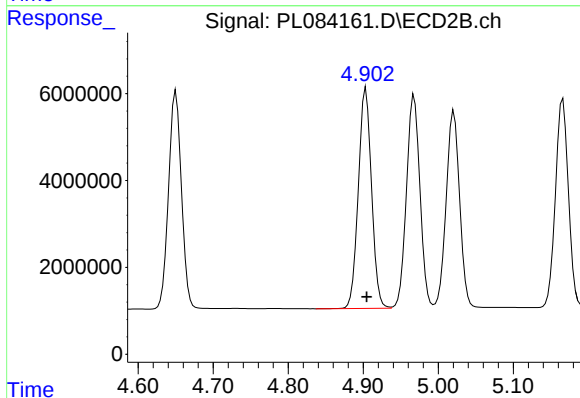
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 54388
Conc: 0.13 ng/ml



#25 Chlordane-3

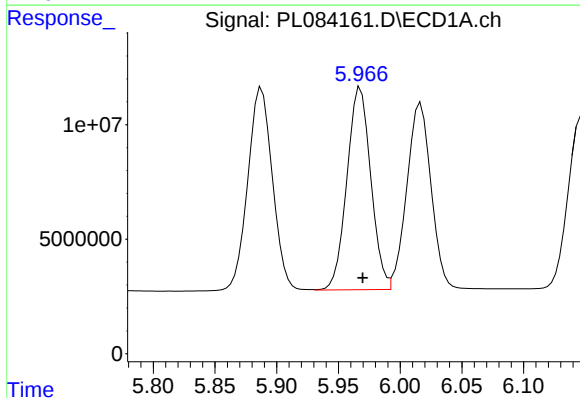
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 123228478
Conc: 35.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



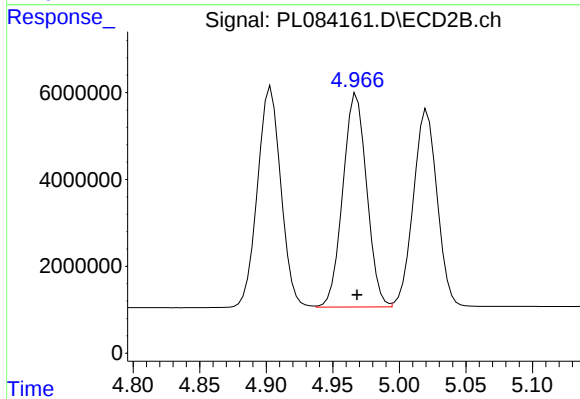
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 62058962
Conc: 45.26 ng/ml



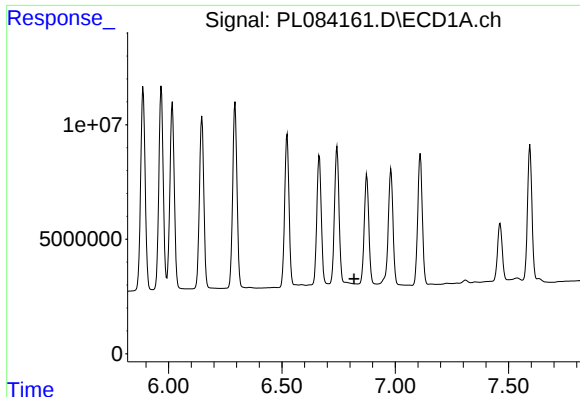
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 119074686
Conc: 29.17 ng/ml



#26 Chlordane-4

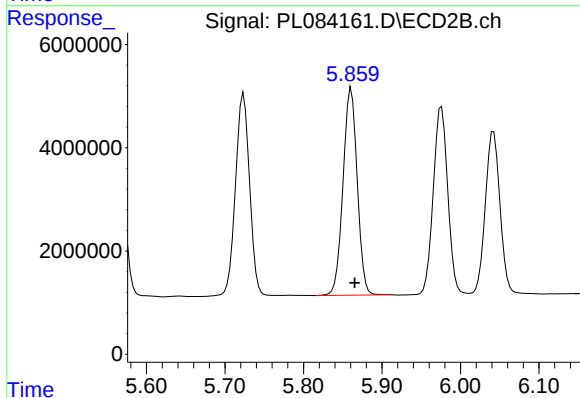
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 61314634
Conc: 42.80 ng/ml



#27 Chlordane-5

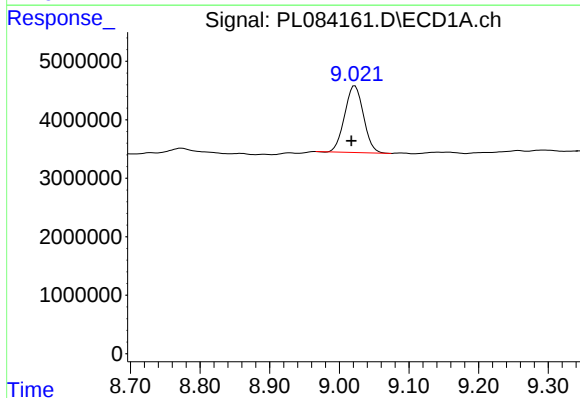
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



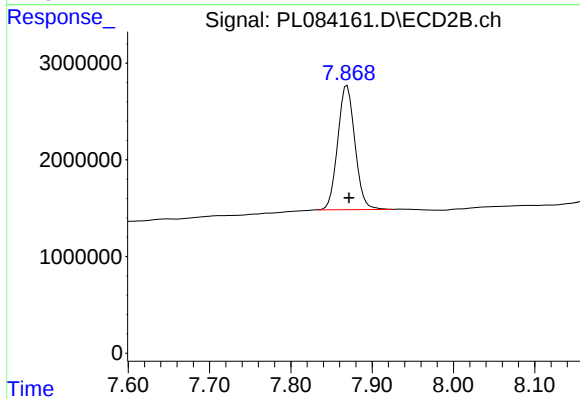
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 50528835
Conc: 110.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 21415593
Conc: 16.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 18846366
Conc: 16.96 ng/ml