

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 13:32
 Operator : AR\AJ
 Sample : 02719-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:27:09 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	35992448	17387879	17.997	15.657
28)	SA Decachlor...	9.023	7.870	22648000	18751291	17.399	16.876
Target Compounds							
2)	A alpha-BHC	3.933	3.192	140.6E6	71453926	47.995	44.440
3)	MA gamma-BHC...	4.267	3.523	131.0E6	67225358	46.349	44.207
4)	MA Heptachlor	4.859	3.864	148.3E6	63309023	54.564	53.721
5)	MB Aldrin	5.202	4.144	136.4E6	64494904	47.612	42.773
6)	B beta-BHC	4.466	3.825	60235528	30178103	50.203	45.720
7)	B delta-BHC	4.712	4.053	120.5E6	58904587	45.196	38.942
8)	B Heptachlo...	5.631	4.651	128.9E6	59199204	48.271	46.099
9)	A Endosulfan I	6.017	5.021	110.5E6	56166908	46.659	45.793
10)	B gamma-Chl...	5.888	4.904	122.4E6	61612828	47.399	46.250
11)	B alpha-Chl...	5.967	4.968	118.3E6	60926887	46.546	45.227
12)	B 4,4'-DDE	6.147	5.166	100.3E6	57345221	49.857	46.685
13)	MA Dieldrin	6.293	5.288	106.9E6	59104312	44.728	45.383
14)	MA Endrin	6.523	5.563	86819291	52480416	45.588	47.742
15)	B Endosulfa...	6.743	5.860	80147119	50485161	42.761	43.925
16)	A 4,4'-DDD	6.665	5.724	75507690	47934666	51.417	49.966
17)	MA 4,4'-DDT	6.981	5.976	74780119	46979072	46.890	51.580
18)	B Endrin al...	6.874	6.042	67061143	40960357	45.773	45.565
19)	B Endosulfa...	7.110	6.267	78029198	48678390	45.138	44.292
20)	A Methoxychlor	7.462	6.561	35291338	25498268	45.117	53.205
21)	B Endrin ke...	7.594	6.773	78078109	62022964	44.553	48.002
22)	Mirex	8.070	6.953	62365730	46775248	43.583	45.828
23)	Chlordane-1	0.000	3.703	0	71667	N.D.	0.182 #
24)	Chlordane-2	5.202f	4.284	136.4E6	104922	170.690	0.247 #
25)	Chlordane-3	5.888	4.904	122.4E6	61612828	34.865	44.937 #
26)	Chlordane-4	5.967	4.968	118.3E6	60926887	28.985	42.527 #
27)	Chlordane-5	0.000	5.860	0	50485161	N.D.	110.015 #

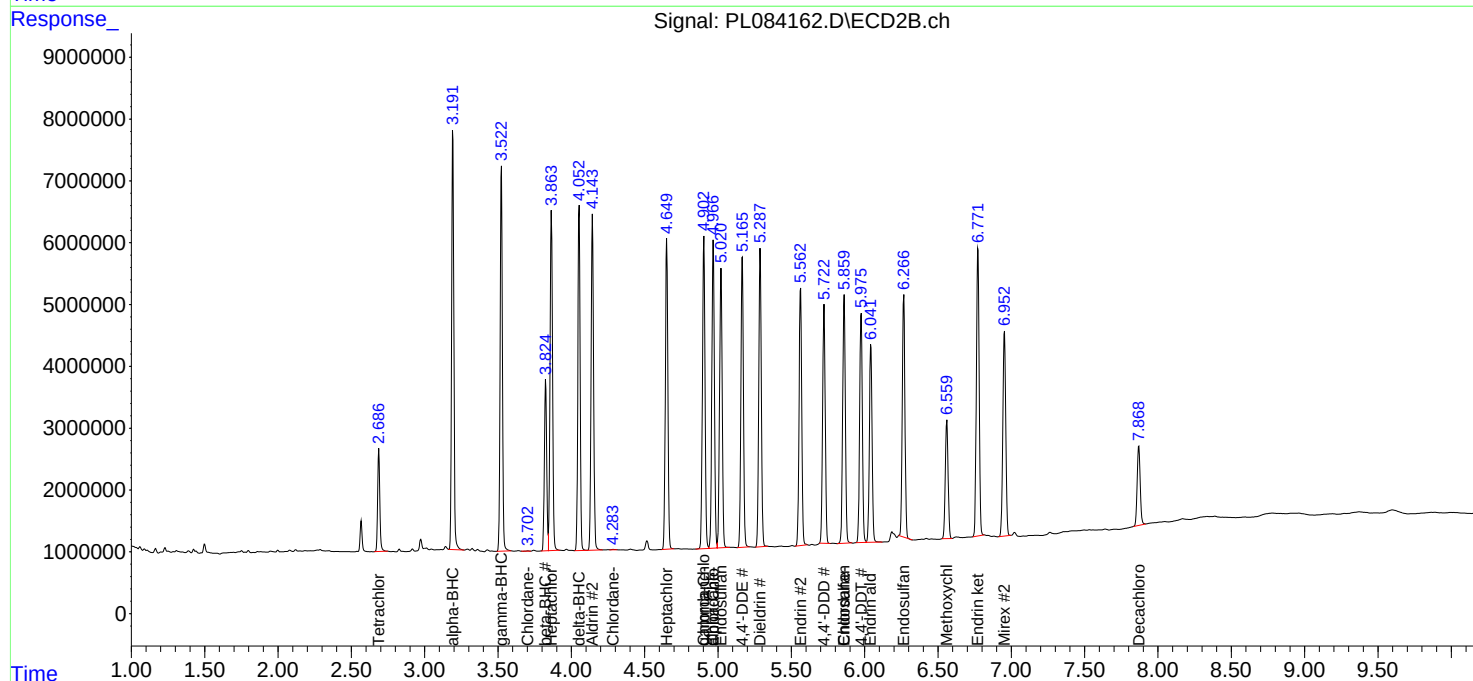
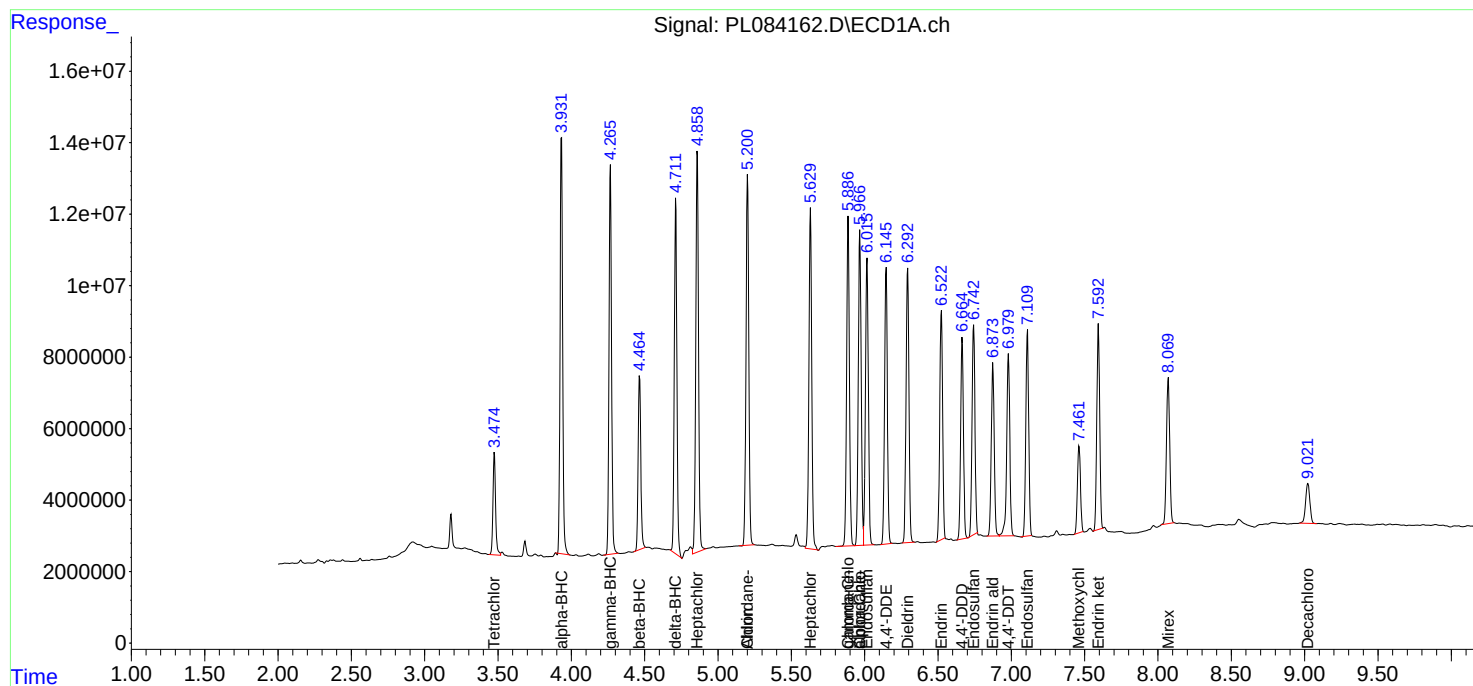
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

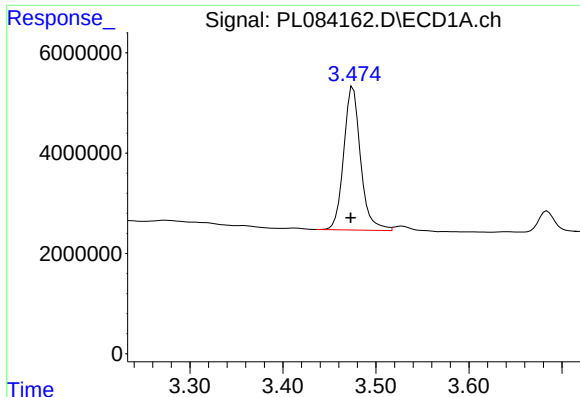
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 13:32
Operator : AR\AJ
Sample : 02719-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:27:09 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

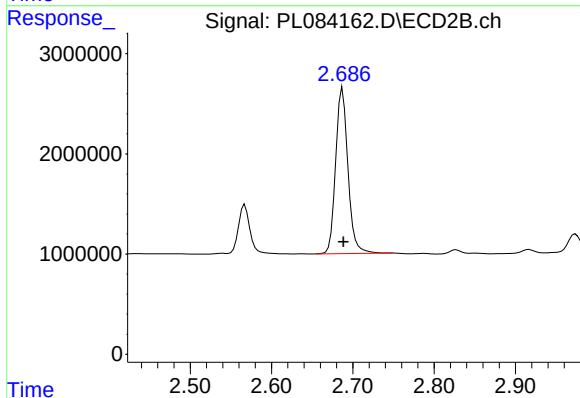




#1 Tetrachloro-m-xylene

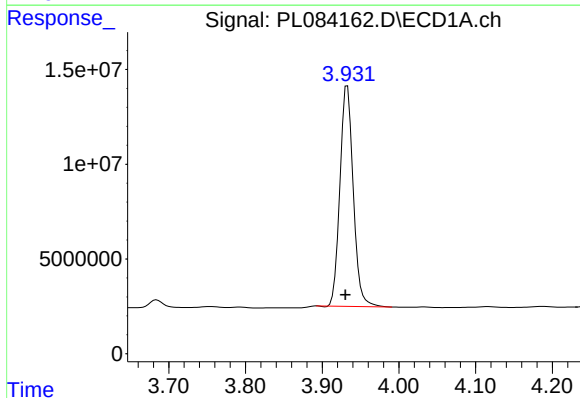
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 35992448
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



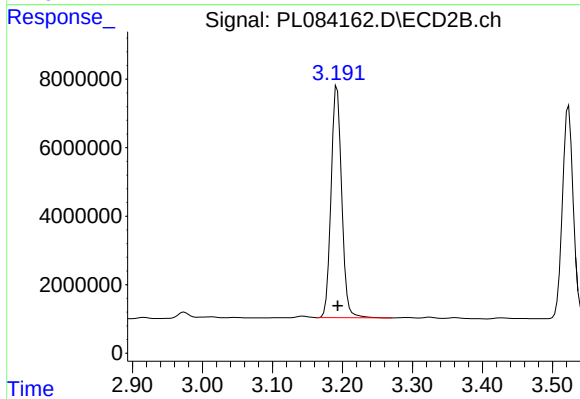
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 17387879
Conc: 15.66 ng/ml



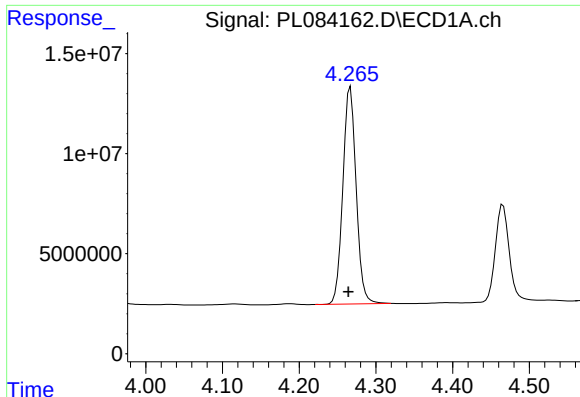
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 140617179
Conc: 48.00 ng/ml



#2 alpha-BHC

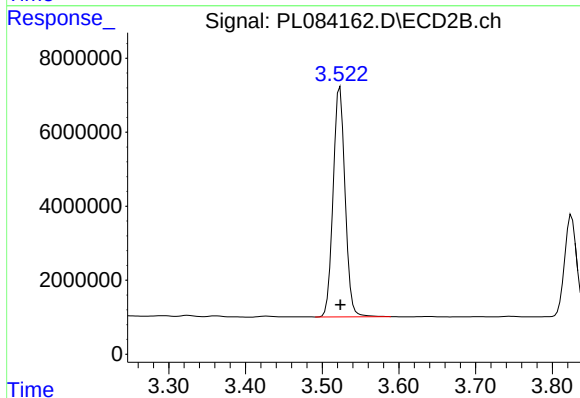
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 71453926
Conc: 44.44 ng/ml



#3 gamma-BHC (Lindane)

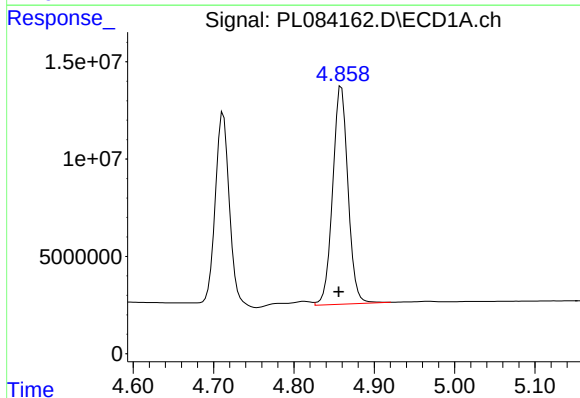
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 130952287
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



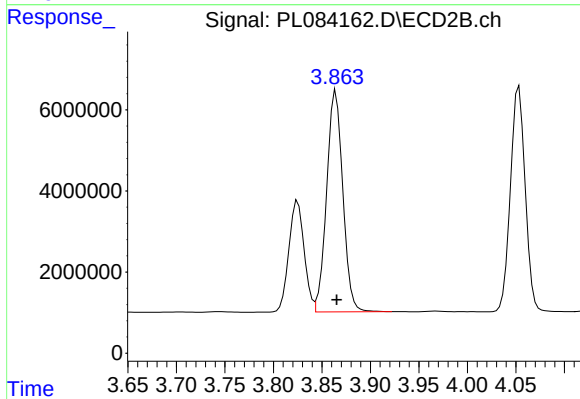
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 67225358
Conc: 44.21 ng/ml



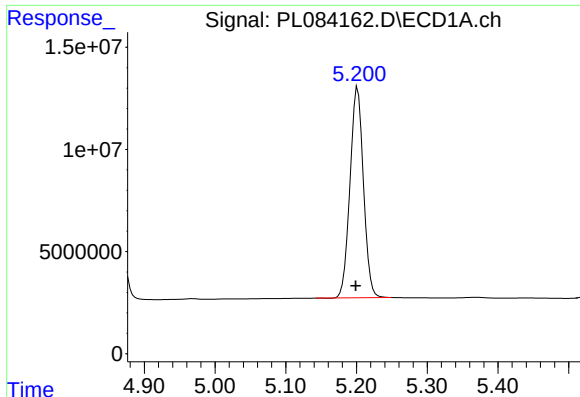
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 148281081
Conc: 54.56 ng/ml



#4 Heptachlor

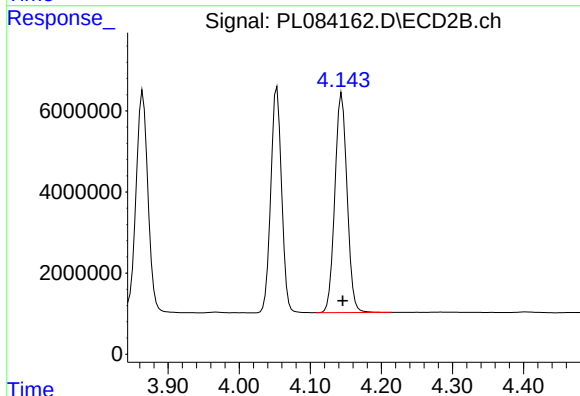
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 63309023
Conc: 53.72 ng/ml



#5 Aldrin

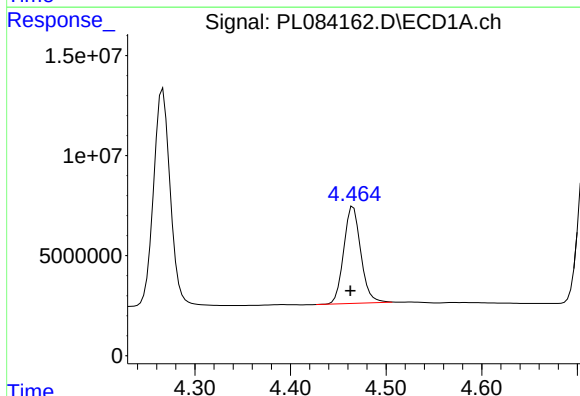
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 136371069
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



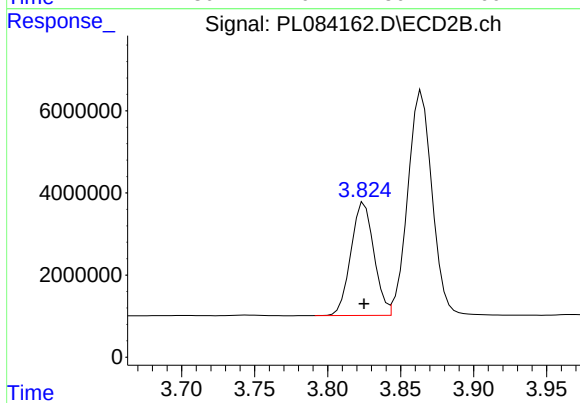
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 64494904
Conc: 42.77 ng/ml



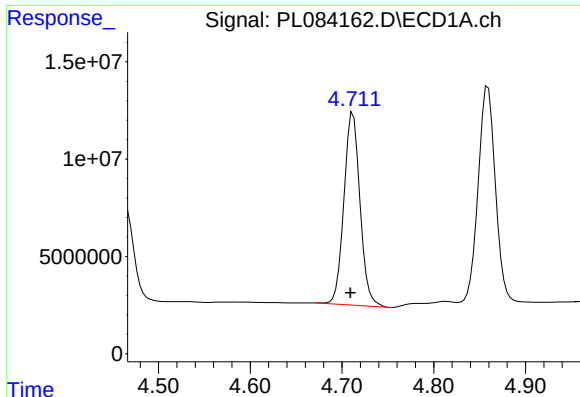
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 60235528
Conc: 50.20 ng/ml



#6 beta-BHC

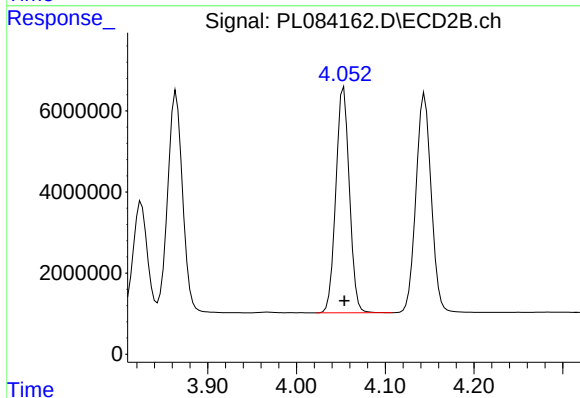
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 30178103
Conc: 45.72 ng/ml



#7 delta-BHC

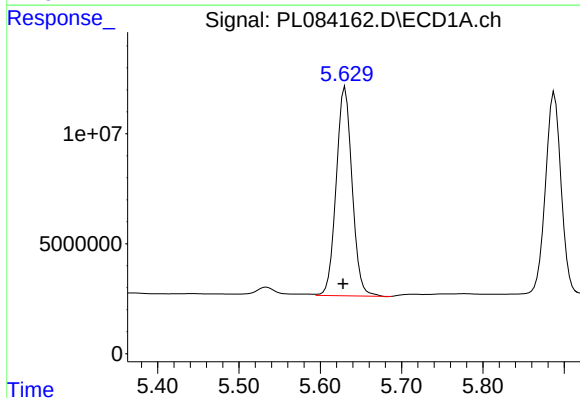
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 120482223
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



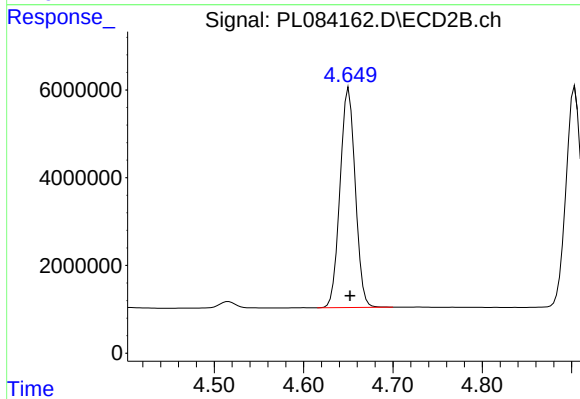
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 58904587
Conc: 38.94 ng/ml



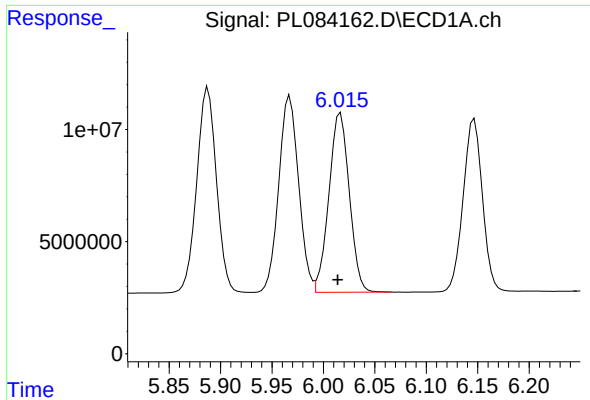
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 128862754
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

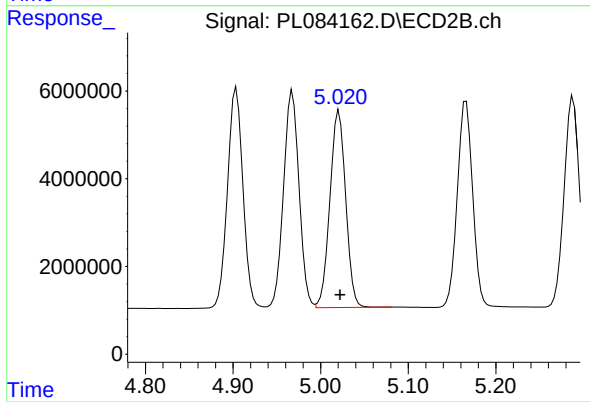
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 59199204
Conc: 46.10 ng/ml



#9 Endosulfan I

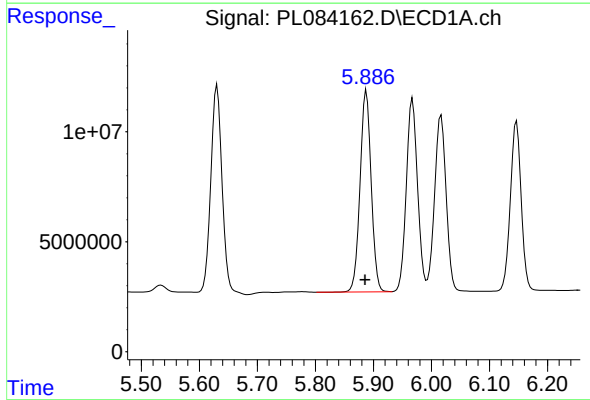
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 110498952
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



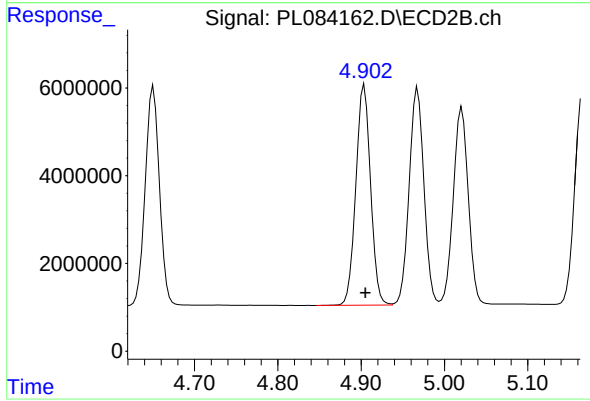
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 56166908
Conc: 45.79 ng/ml



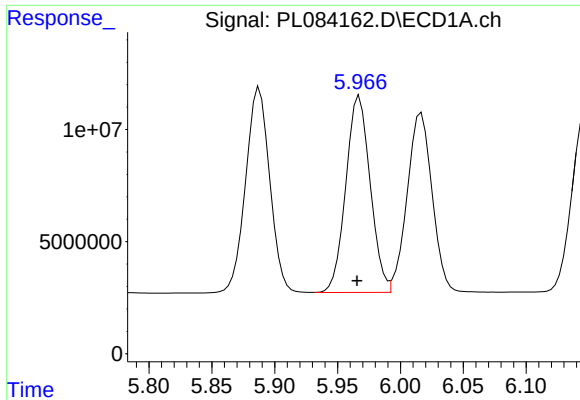
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 122380696
Conc: 47.40 ng/ml



#10 gamma-Chlordane

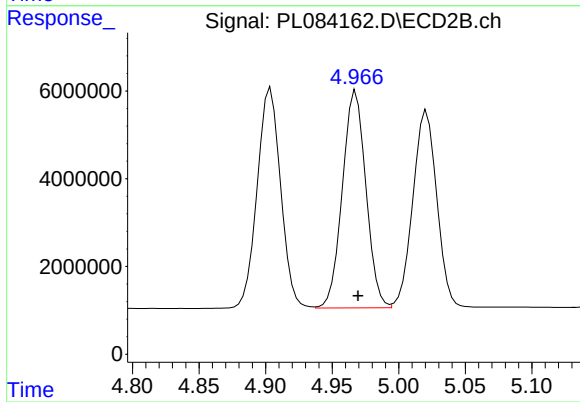
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 61612828
Conc: 46.25 ng/ml



#11 alpha-Chlordane

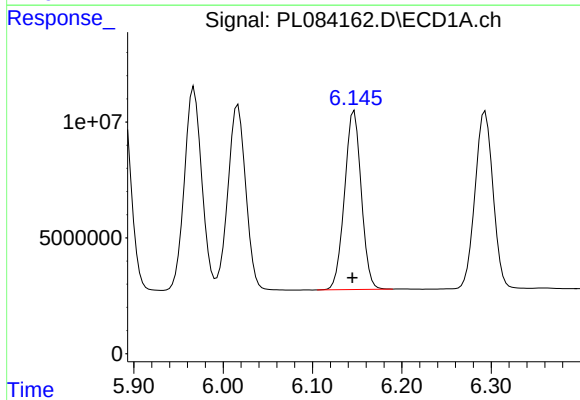
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 118321877
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



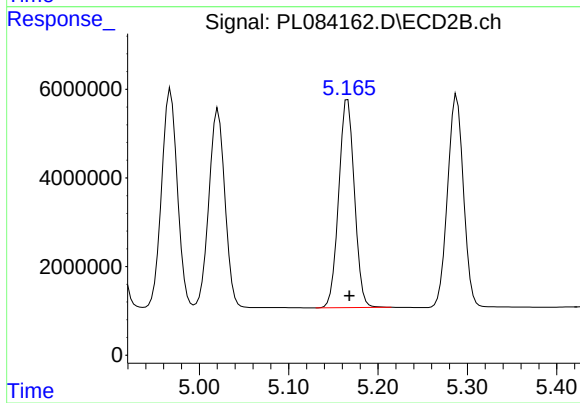
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 60926887
Conc: 45.23 ng/ml



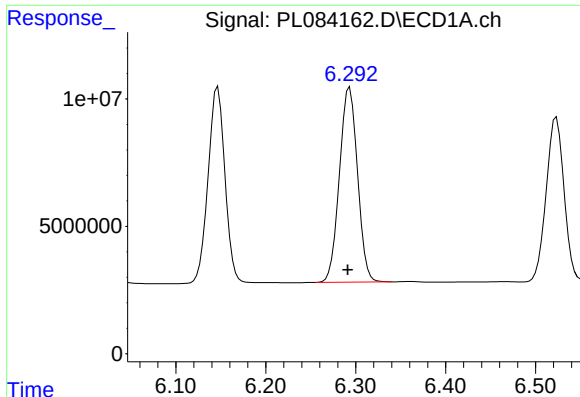
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 100312140
Conc: 49.86 ng/ml



#12 4,4'-DDE

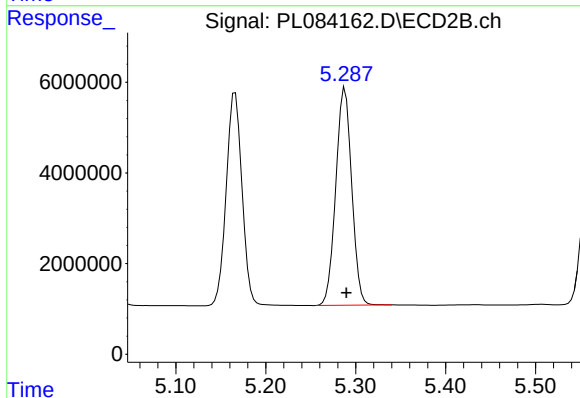
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 57345221
Conc: 46.68 ng/ml



#13 Dieldrin

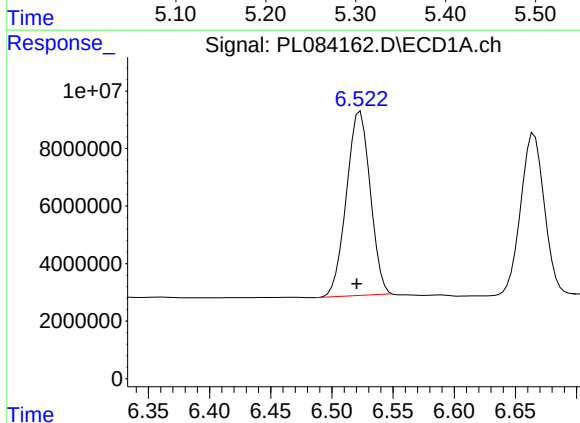
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 106880737
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



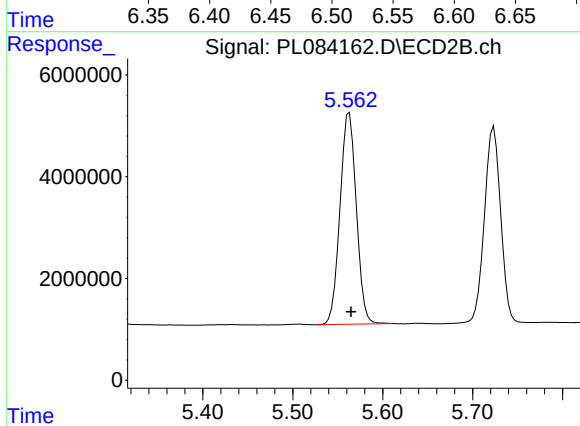
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 59104312
Conc: 45.38 ng/ml



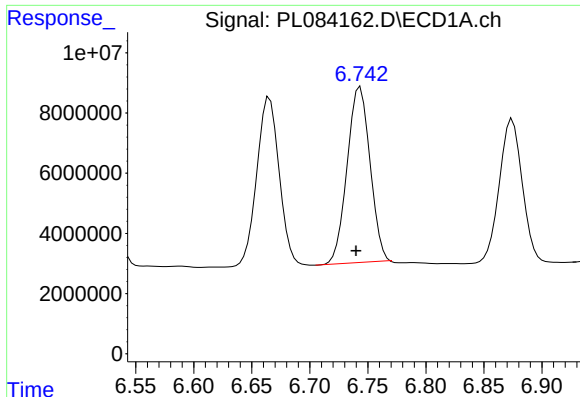
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 86819291
Conc: 45.59 ng/ml



#14 Endrin

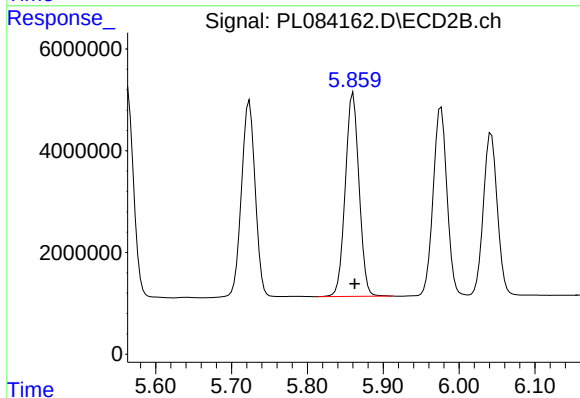
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 52480416
Conc: 47.74 ng/ml



#15 Endosulfan II

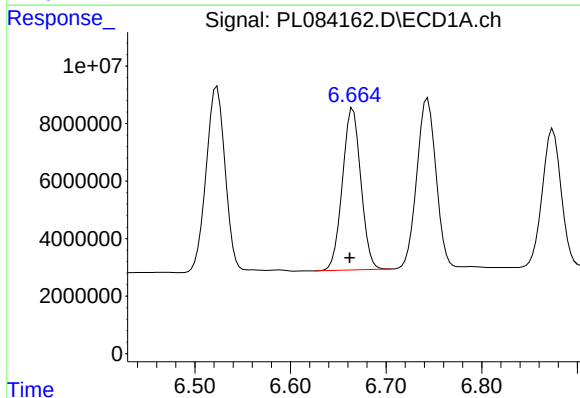
R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 80147119
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



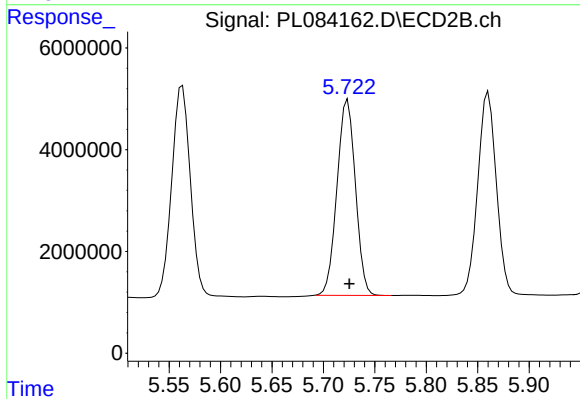
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 50485161
Conc: 43.93 ng/ml



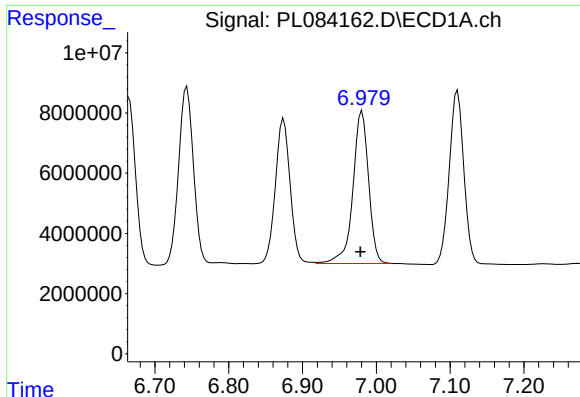
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 75507690
Conc: 51.42 ng/ml



#16 4,4'-DDD

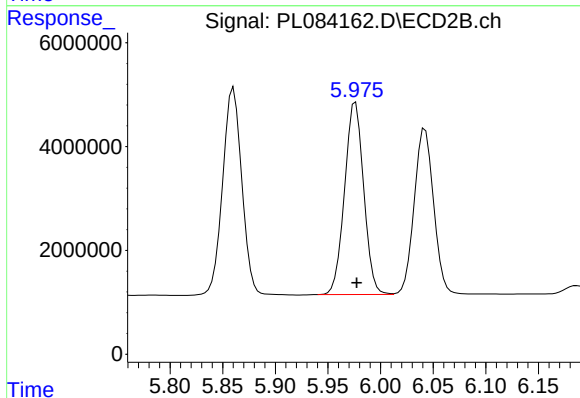
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 47934666
Conc: 49.97 ng/ml



#17 4,4'-DDT

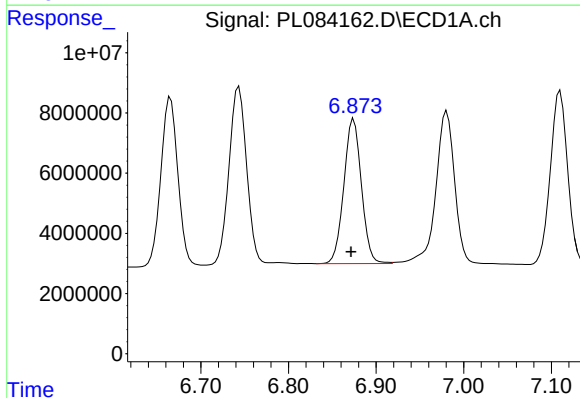
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 74780119
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



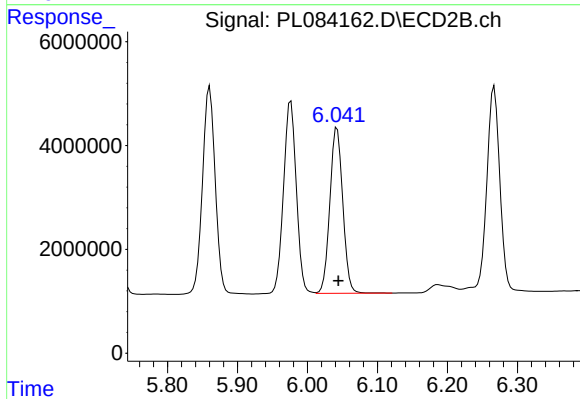
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 46979072
Conc: 51.58 ng/ml



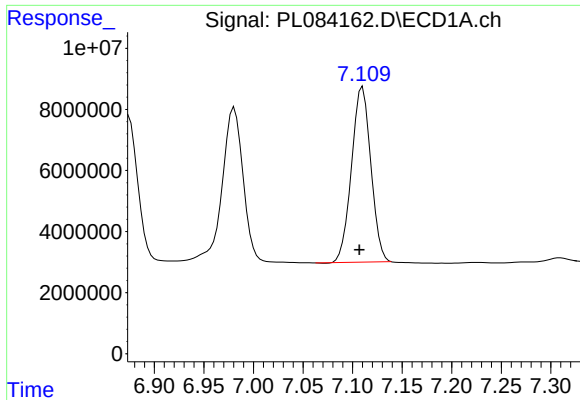
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 67061143
Conc: 45.77 ng/ml



#18 Endrin aldehyde

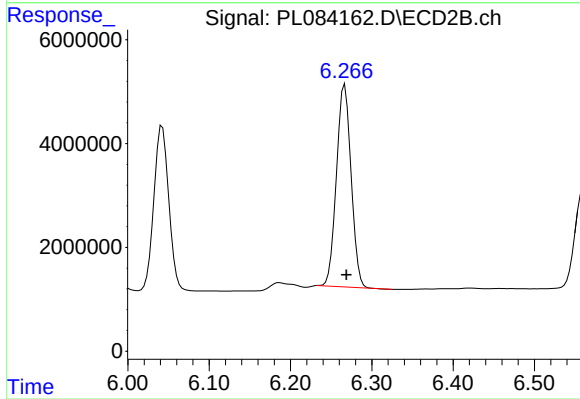
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 40960357
Conc: 45.57 ng/ml



#19 Endosulfan Sulfate

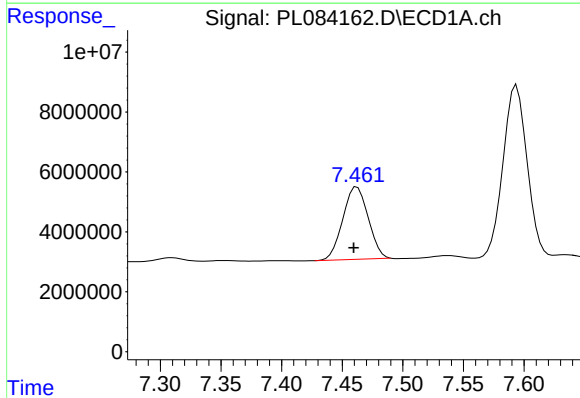
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 78029198
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



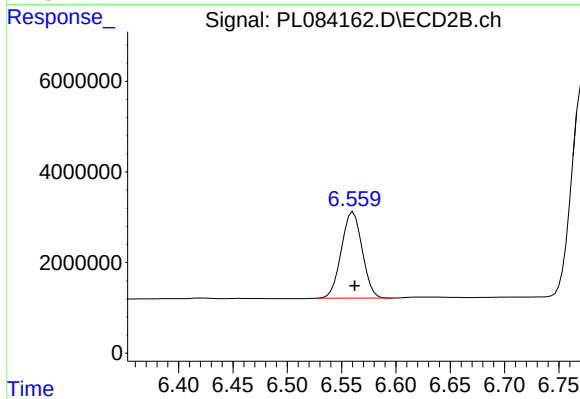
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 48678390
Conc: 44.29 ng/ml



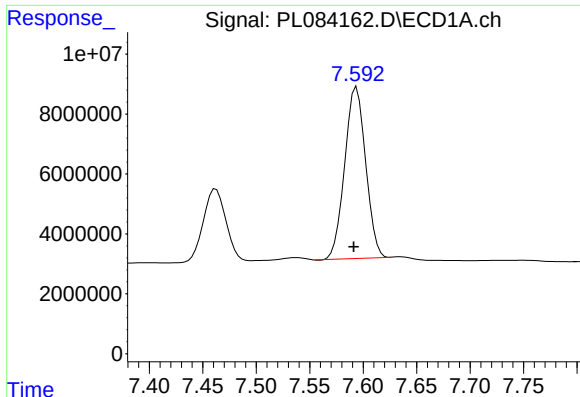
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 35291338
Conc: 45.12 ng/ml



#20 Methoxychlor

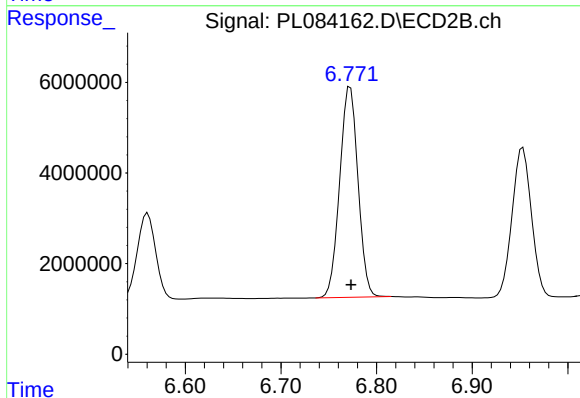
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 25498268
Conc: 53.21 ng/ml



#21 Endrin ketone

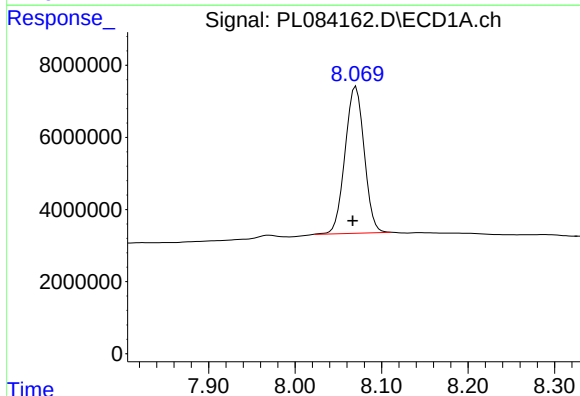
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 78078109
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



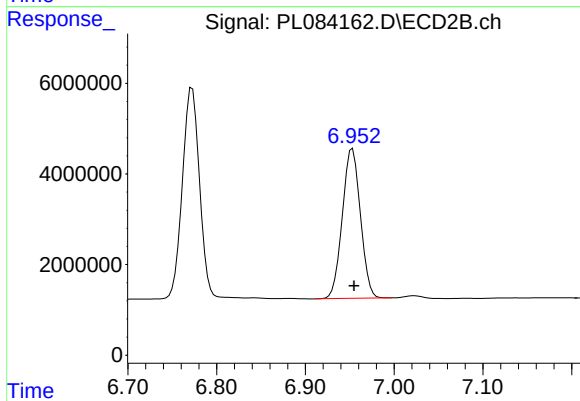
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 62022964
Conc: 48.00 ng/ml



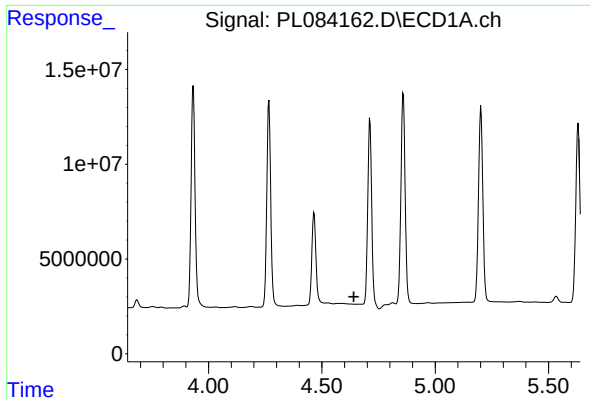
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 62365730
Conc: 43.58 ng/ml



#22 Mirex

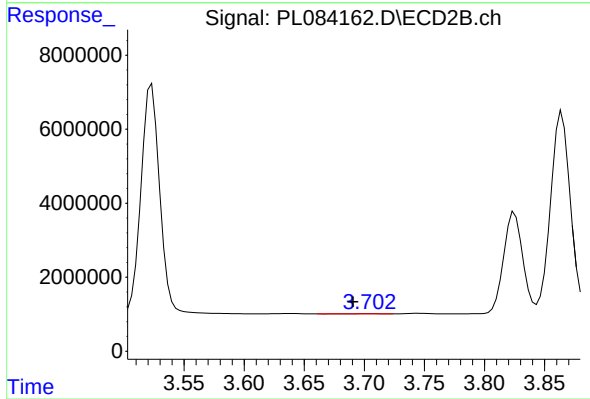
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 46775248
Conc: 45.83 ng/ml



#23 Chlordane-1

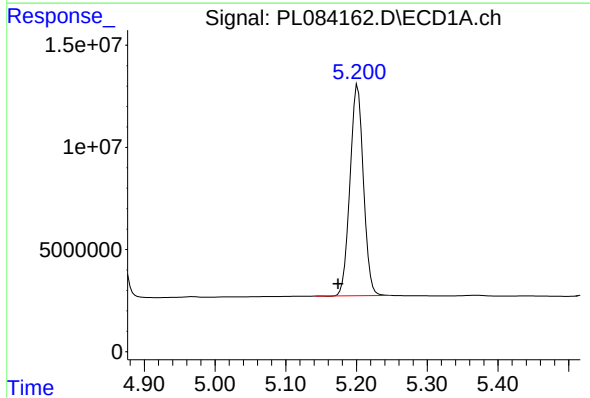
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



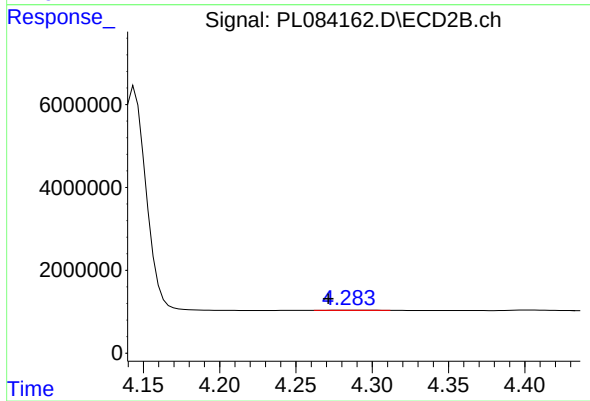
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.013 min
Response: 71667
Conc: 0.18 ng/ml



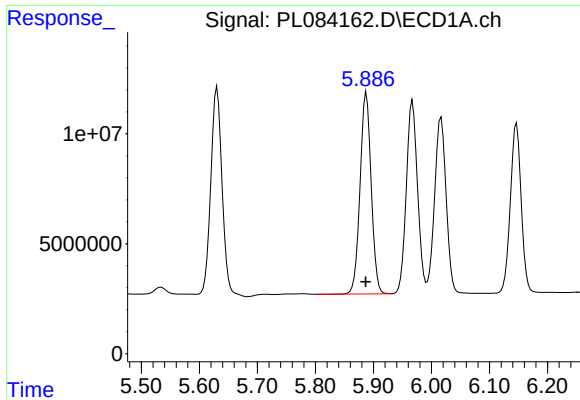
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 136371069
Conc: 170.69 ng/ml



#24 Chlordane-2

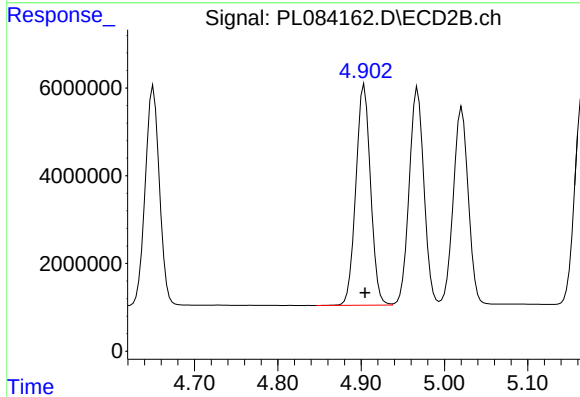
R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 104922
Conc: 0.25 ng/ml



#25 Chlordane-3

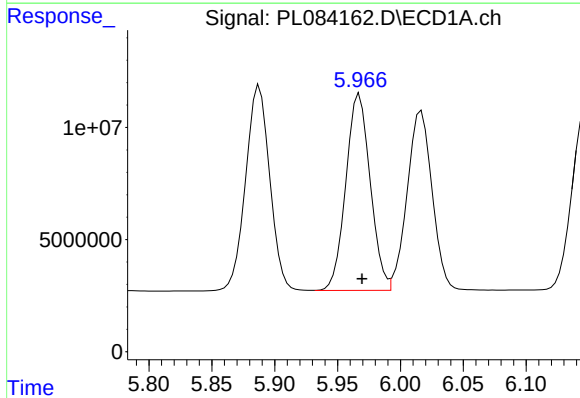
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 122380696
Conc: 34.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



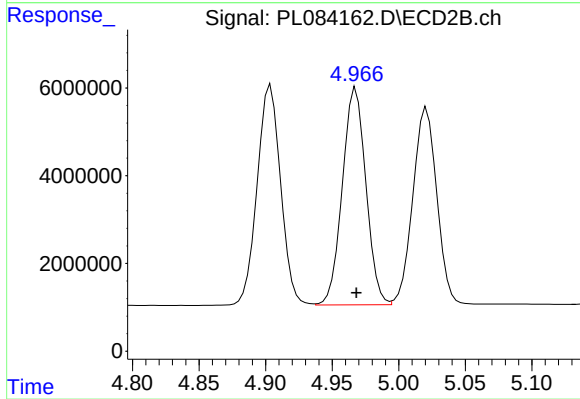
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 61612828
Conc: 44.94 ng/ml



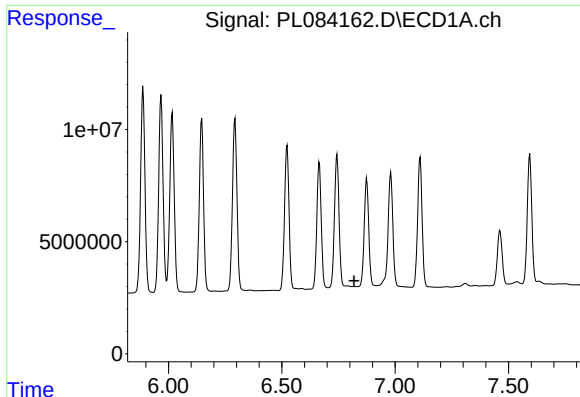
#26 Chlordane-4

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 118321877
Conc: 28.99 ng/ml



#26 Chlordane-4

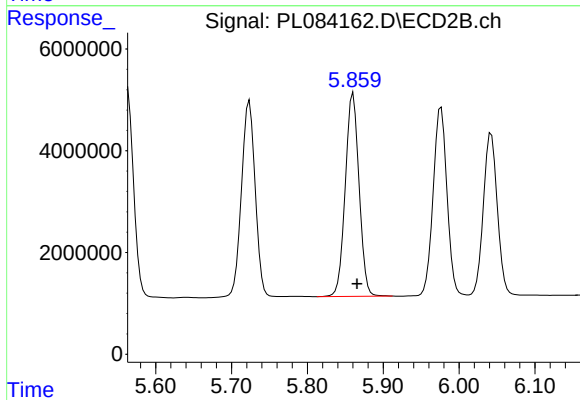
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 60926887
Conc: 42.53 ng/ml



#27 Chlordane-5

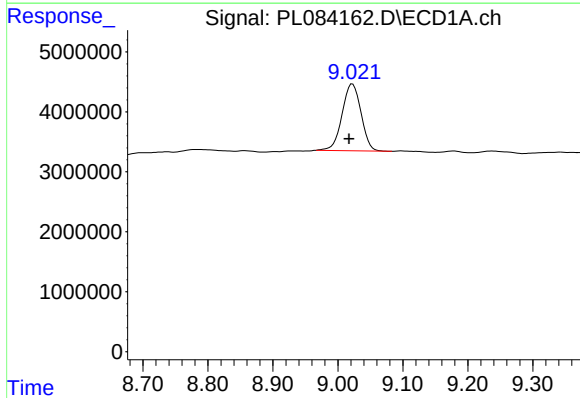
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



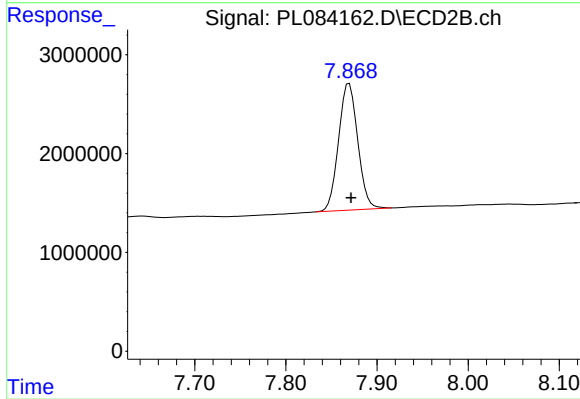
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 50485161
Conc: 110.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 22648000
Conc: 17.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 18751291
Conc: 16.88 ng/ml