

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 16:22
 Operator : AR\AJ
 Sample : PB154351BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:49:55 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...	3.485	2.690	33161157	16471932	16.582	14.832
28)	SA Decachlor...	9.038	7.876	23570166	19250986	18.108	17.326
Target Compounds							
2)	A alpha-BHC	3.944	3.195	33472477	16094679	11.425	10.010
3)	MA gamma-BHC...	4.278	3.526	31117951	15434085	11.014	10.149
4)	MA Heptachlor	4.870	3.868	37762129	15165309	13.895	12.869
5)	MB Aldrin	5.213	4.148	32784330	14723639	11.446	9.765
6)	B beta-BHC	4.477	3.828	15494742	7855844	12.914	11.902
7)	B delta-BHC	4.724	4.057	33529502	15337266	12.578	10.139
8)	B Heptachlo...	5.642	4.655	34827273	14144981	13.046	11.015
9)	A Endosulfan I	6.029	5.025	28818317	13889105	12.169	11.324
10)	B gamma-Chl...	5.900	4.908	31411083	14991076	12.166	11.253
11)	B alpha-Chl...	5.979	4.973	31162856	15259101	12.259	11.327
12)	B 4,4'-DDE	6.158	5.171	24026866	12856045	11.942	10.466
13)	MA Dieldrin	6.305	5.293	27043015	13959050	11.317	10.718
14)	MA Endrin	6.535	5.568	17087059	12820923	8.972	11.663 #
15)	B Endosulfa...	6.754	5.866	16463534	12392791	8.784	10.782
16)	A 4,4'-DDD	6.677	5.729	20331552	11535443	13.845	12.024
17)	MA 4,4'-DDT	6.992	5.982	18030747	11079943	11.306	12.165
18)	B Endrin al...	6.886	6.048	16528132	9976226	11.281	11.098
19)	B Endosulfa...	7.122	6.272	18576038	12952259	10.746	11.785
20)	A Methoxychlor	7.475f	6.566	7065349	6452147	9.032	13.463 #
21)	B Endrin ke...	7.606f	6.778	20187584	15502639	11.520	11.998
22)	Mirex	8.081	6.960	18346103	13433710	12.821	13.162
23)	Chlordane-1	0.000	3.684	0	11902	N.D.	0.030 #
24)	Chlordane-2	0.000	4.282	0	272714	N.D.	0.643 #
25)	Chlordane-3	5.900	4.908	31411083	14991076	8.949	10.934
26)	Chlordane-4	5.979	4.973	31162856	15259101	7.634	10.651 #
27)	Chlordane-5	0.000	5.866	0	12392791	N.D.	27.006 #

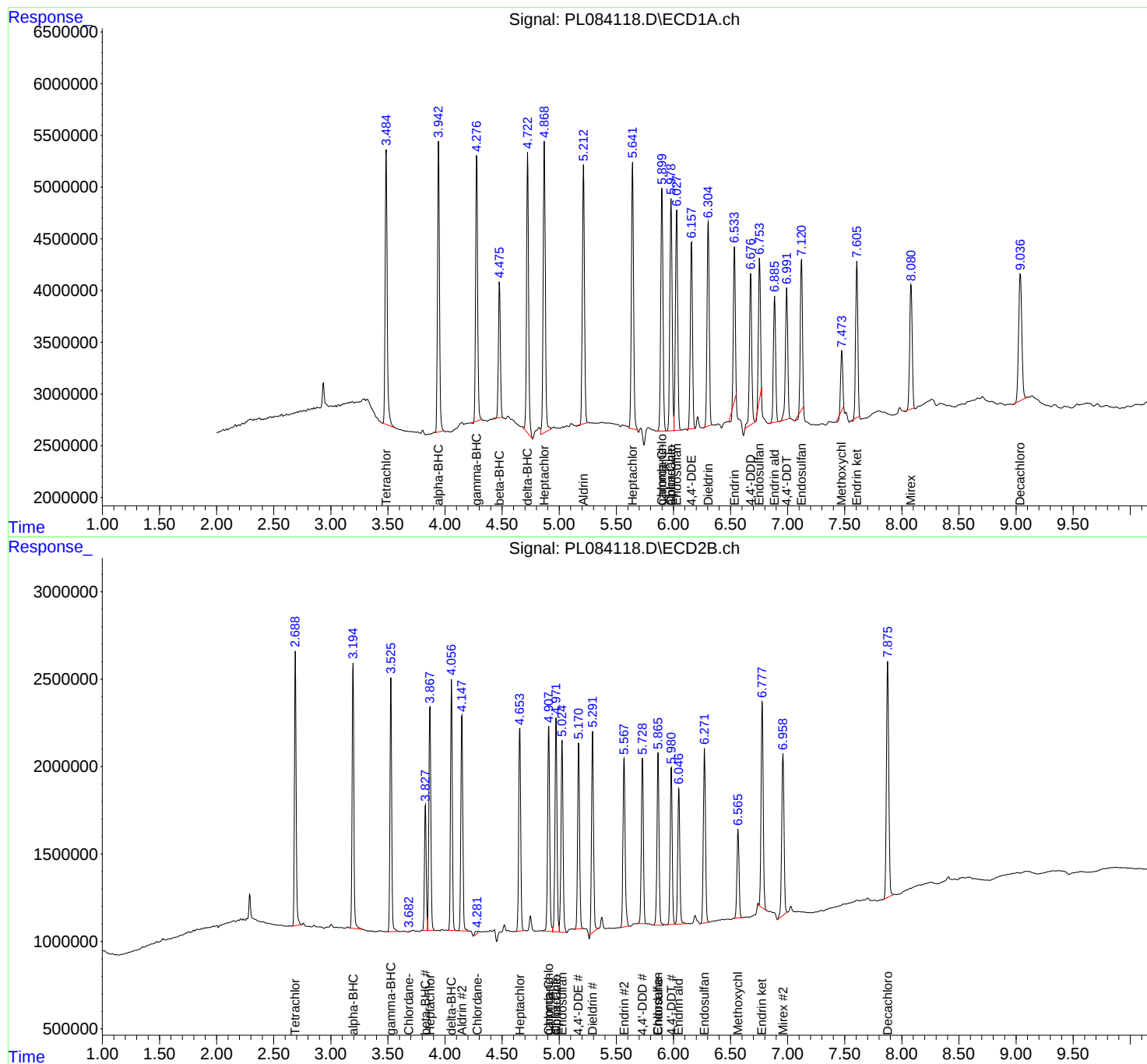
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

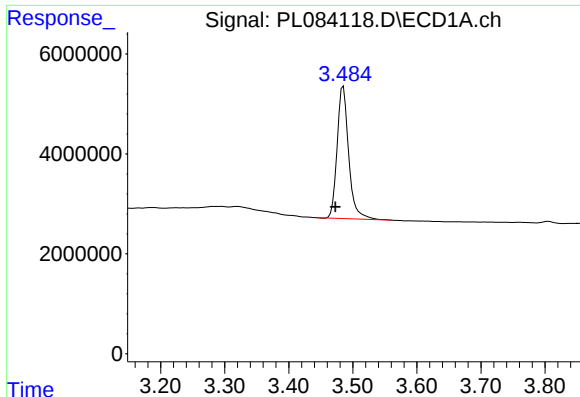
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 16:22
Operator : AR\AJ
Sample : PB154351BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:49:55 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

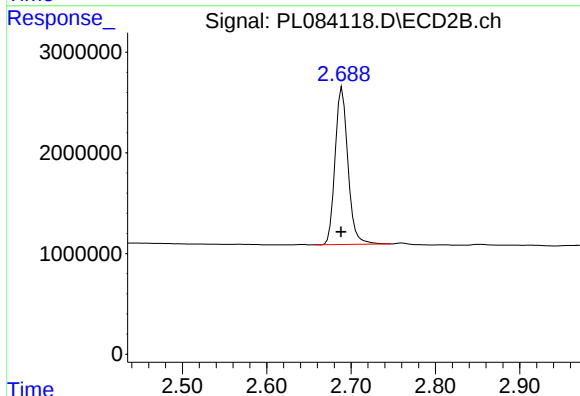




#1 Tetrachloro-m-xylene

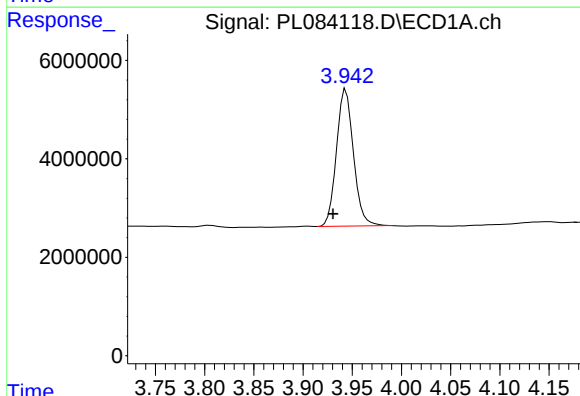
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 33161157
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



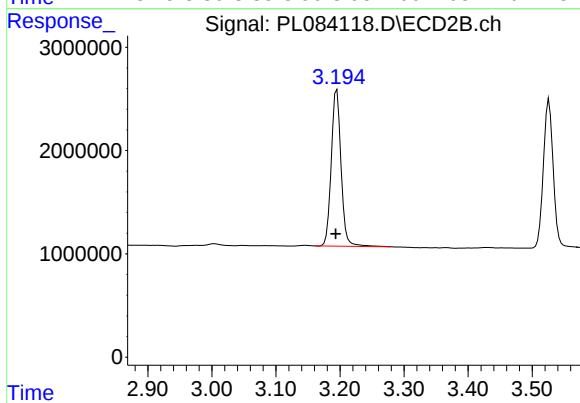
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.001 min
Response: 16471932
Conc: 14.83 ng/ml



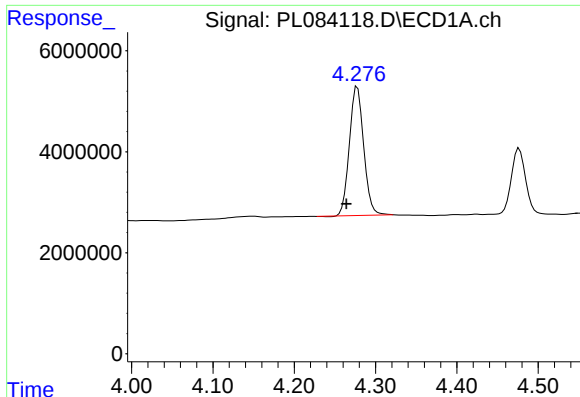
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 33472477
Conc: 11.42 ng/ml



#2 alpha-BHC

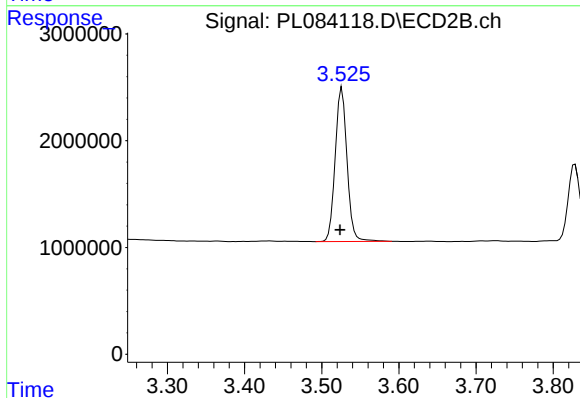
R.T.: 3.195 min
Delta R.T.: 0.002 min
Response: 16094679
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

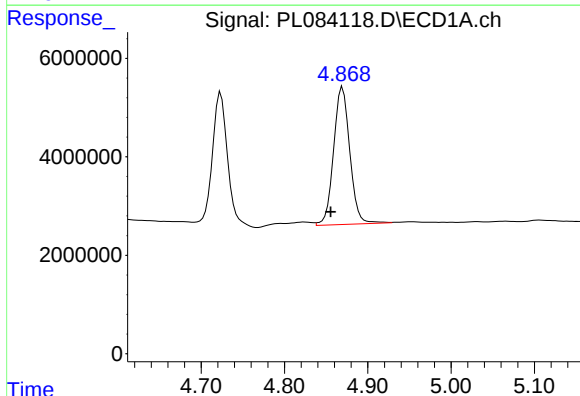
R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 31117951
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



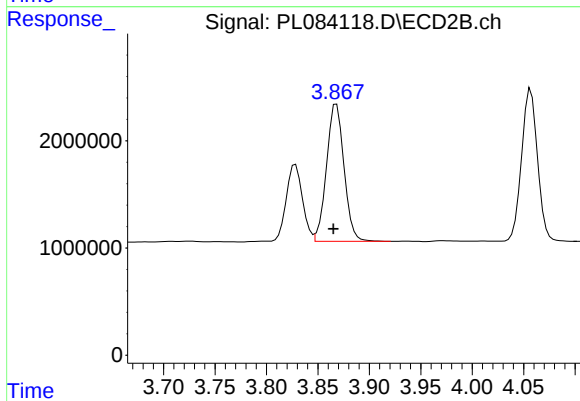
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 15434085
Conc: 10.15 ng/ml



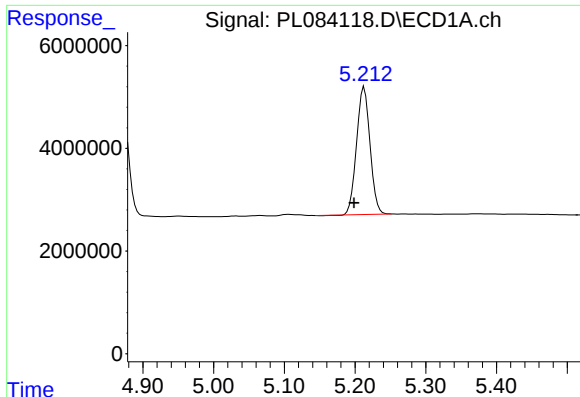
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 37762129
Conc: 13.90 ng/ml



#4 Heptachlor

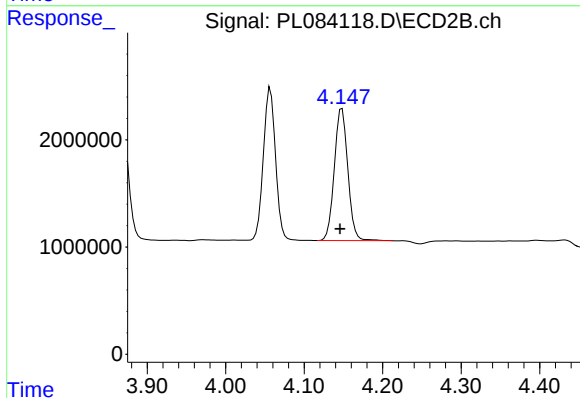
R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 15165309
Conc: 12.87 ng/ml



#5 Aldrin

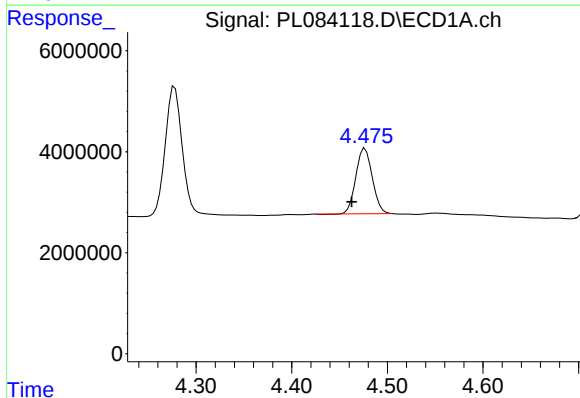
R.T.: 5.213 min
Delta R.T.: 0.014 min
Response: 32784330
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



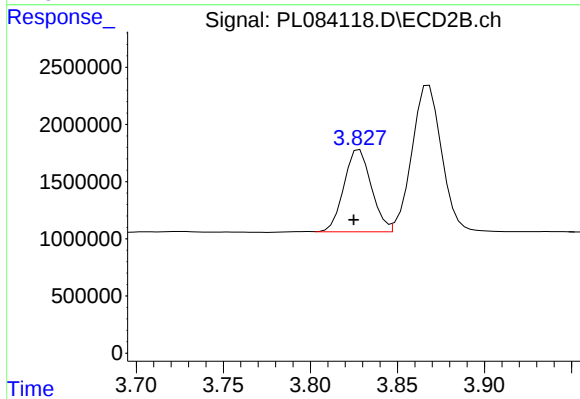
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 14723639
Conc: 9.76 ng/ml



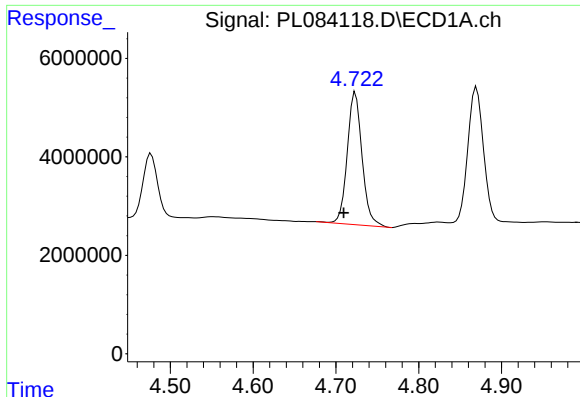
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.014 min
Response: 15494742
Conc: 12.91 ng/ml



#6 beta-BHC

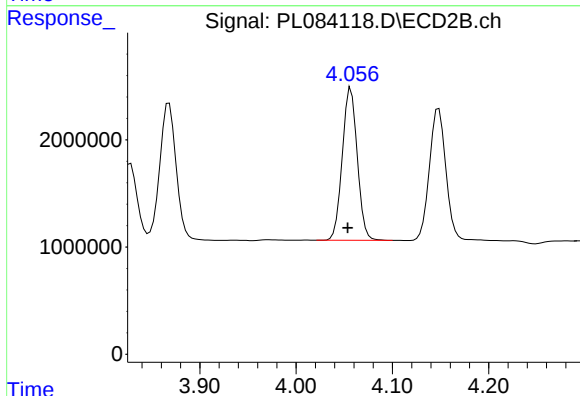
R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 7855844
Conc: 11.90 ng/ml



#7 delta-BHC

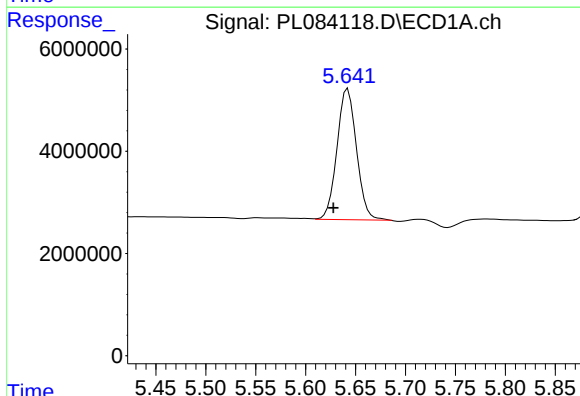
R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 33529502
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



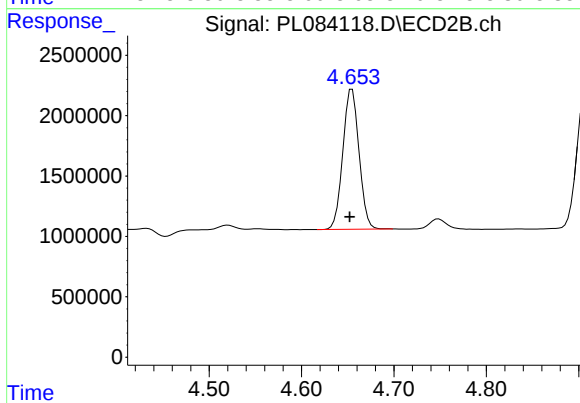
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 15337266
Conc: 10.14 ng/ml



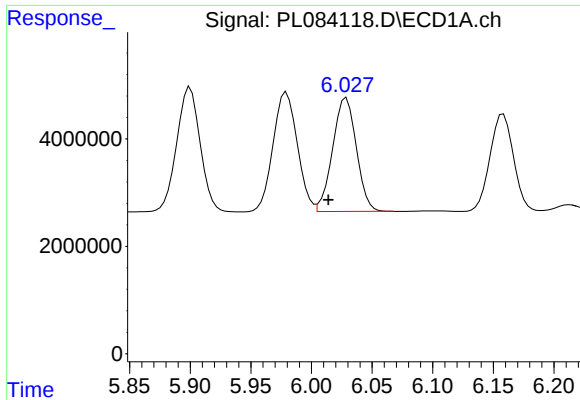
#8 Heptachlor epoxide

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 34827273
Conc: 13.05 ng/ml



#8 Heptachlor epoxide

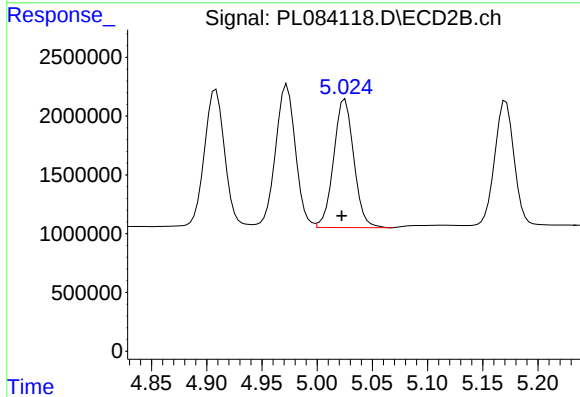
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 14144981
Conc: 11.01 ng/ml



#9 Endosulfan I

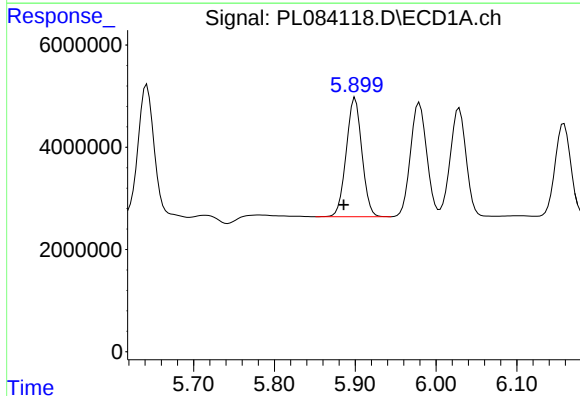
R.T.: 6.029 min
Delta R.T.: 0.015 min
Response: 28818317
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



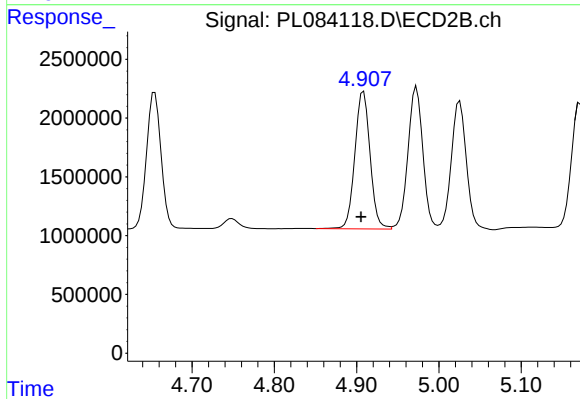
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 13889105
Conc: 11.32 ng/ml



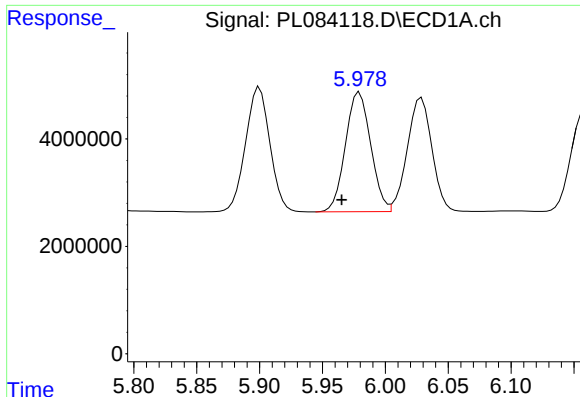
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.014 min
Response: 31411083
Conc: 12.17 ng/ml



#10 gamma-Chlordane

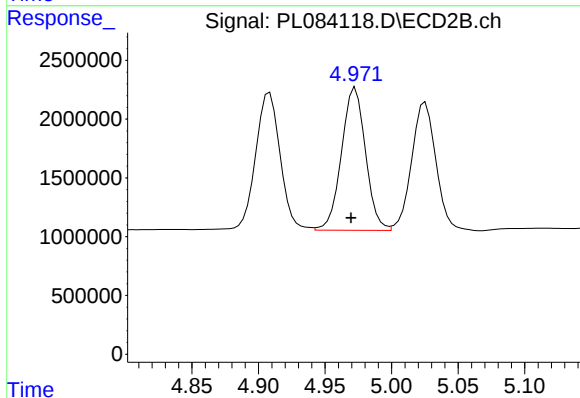
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 14991076
Conc: 11.25 ng/ml



#11 alpha-Chlordane

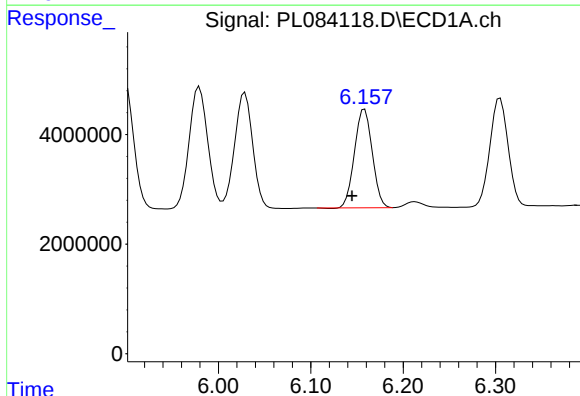
R.T.: 5.979 min
Delta R.T.: 0.014 min
Response: 31162856
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



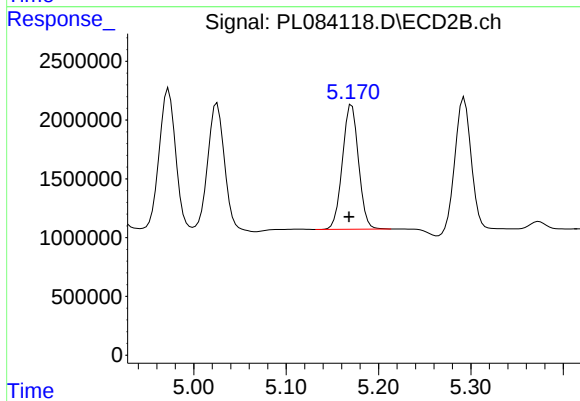
#11 alpha-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 15259101
Conc: 11.33 ng/ml



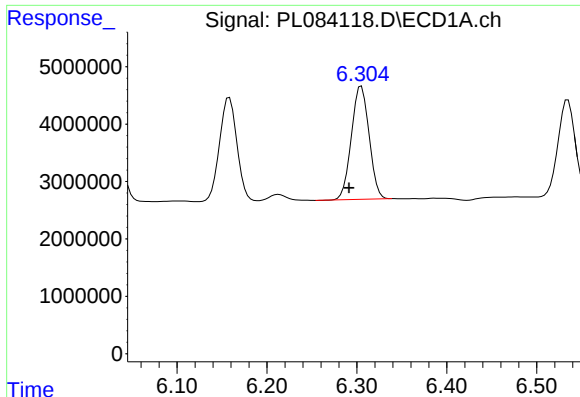
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 24026866
Conc: 11.94 ng/ml



#12 4,4'-DDE

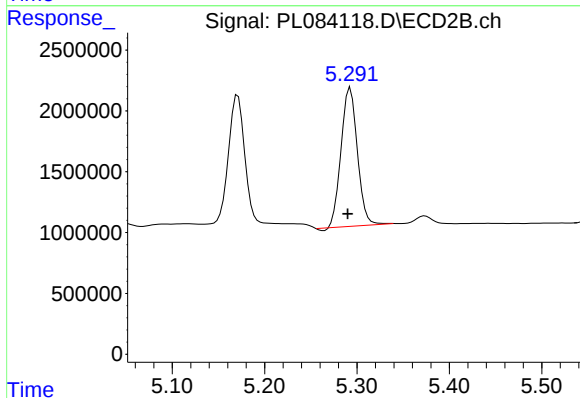
R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 12856045
Conc: 10.47 ng/ml



#13 Dieldrin

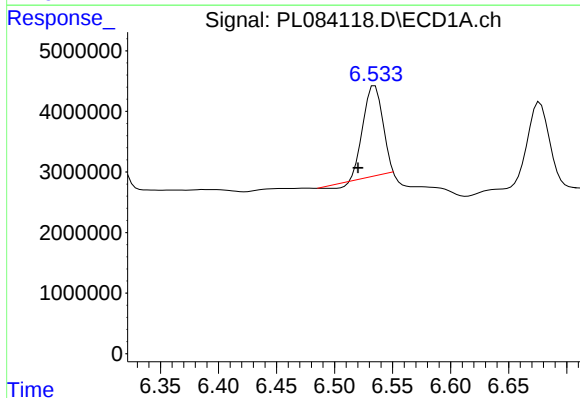
R.T.: 6.305 min
Delta R.T.: 0.014 min
Response: 27043015
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



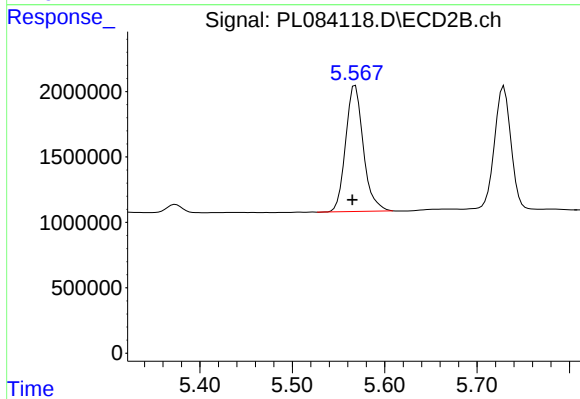
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 13959050
Conc: 10.72 ng/ml



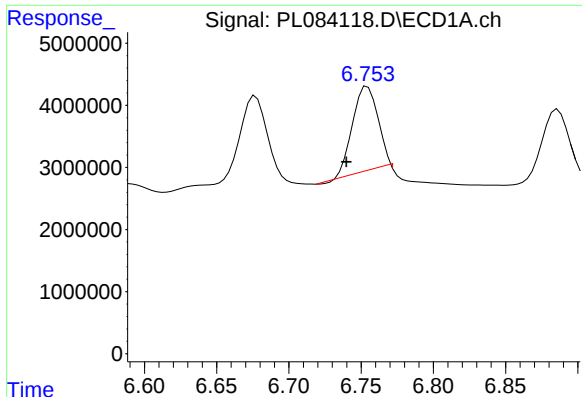
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.014 min
Response: 17087059
Conc: 8.97 ng/ml



#14 Endrin

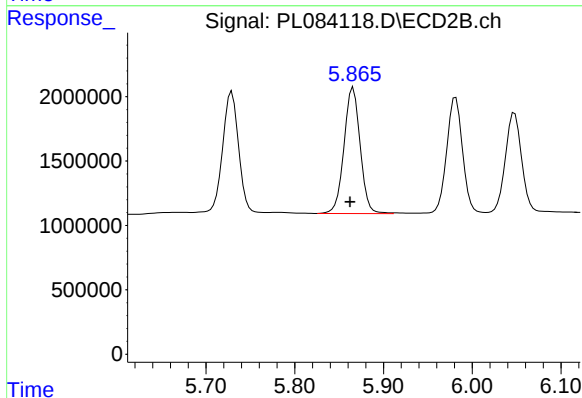
R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 12820923
Conc: 11.66 ng/ml



#15 Endosulfan II

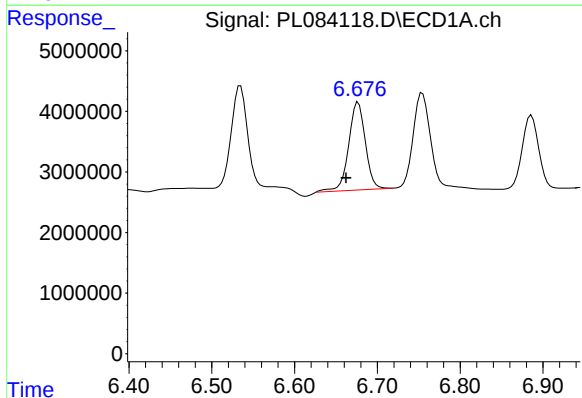
R.T.: 6.754 min
Delta R.T.: 0.014 min
Response: 16463534
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



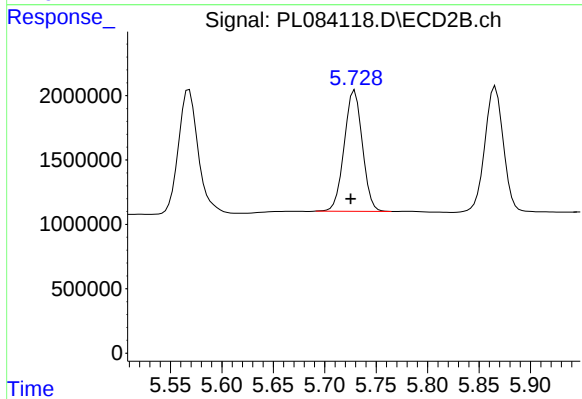
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 12392791
Conc: 10.78 ng/ml



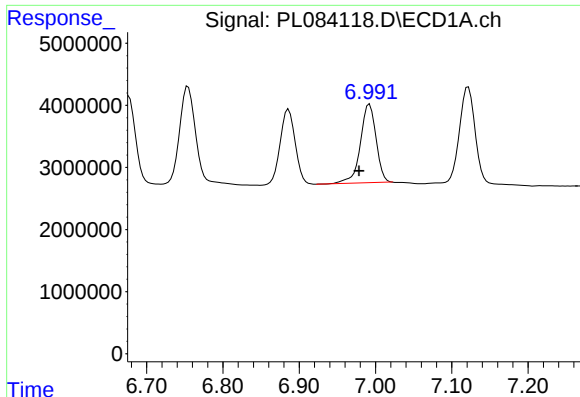
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 20331552
Conc: 13.84 ng/ml



#16 4,4'-DDD

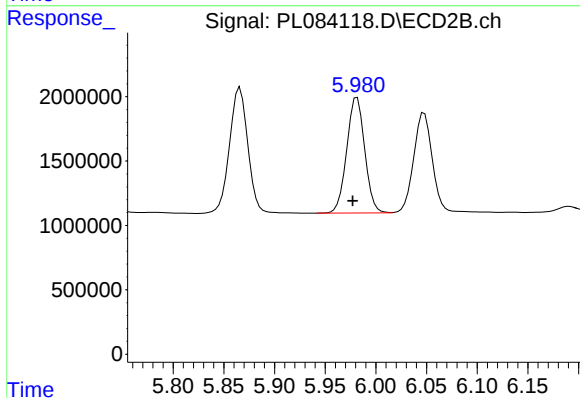
R.T.: 5.729 min
Delta R.T.: 0.004 min
Response: 11535443
Conc: 12.02 ng/ml



#17 4,4'-DDT

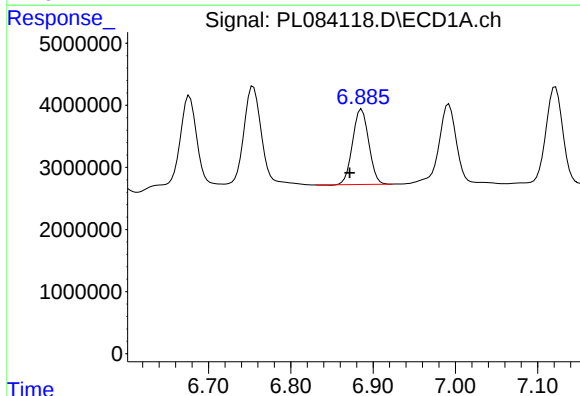
R.T.: 6.992 min
Delta R.T.: 0.014 min
Response: 18030747
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



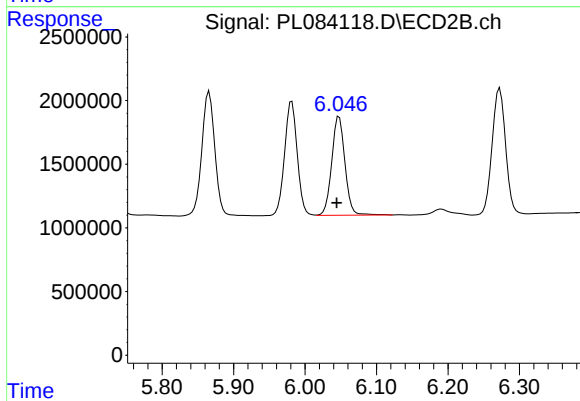
#17 4,4'-DDT

R.T.: 5.982 min
Delta R.T.: 0.004 min
Response: 11079943
Conc: 12.17 ng/ml



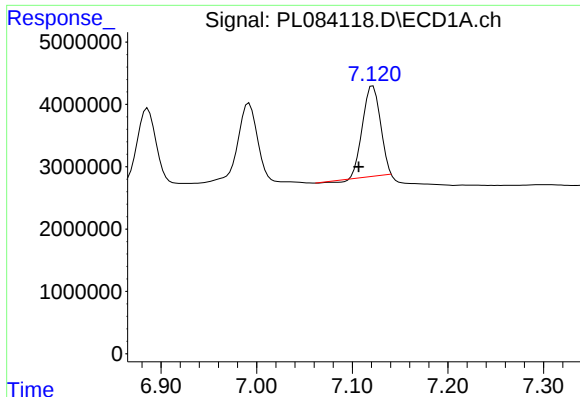
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.014 min
Response: 16528132
Conc: 11.28 ng/ml



#18 Endrin aldehyde

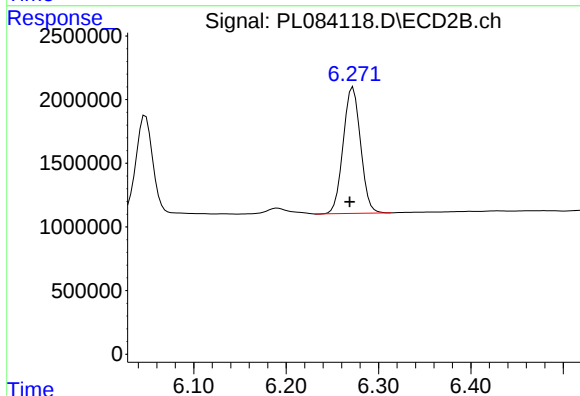
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 9976226
Conc: 11.10 ng/ml



#19 Endosulfan Sulfate

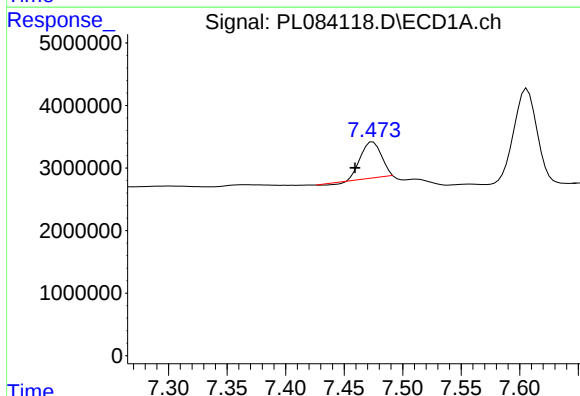
R.T.: 7.122 min
Delta R.T.: 0.015 min
Response: 18576038
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



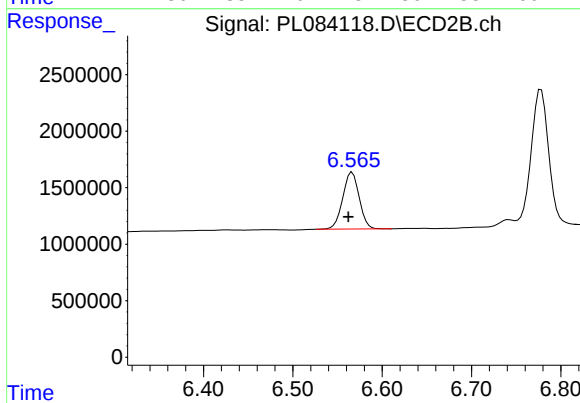
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 12952259
Conc: 11.79 ng/ml



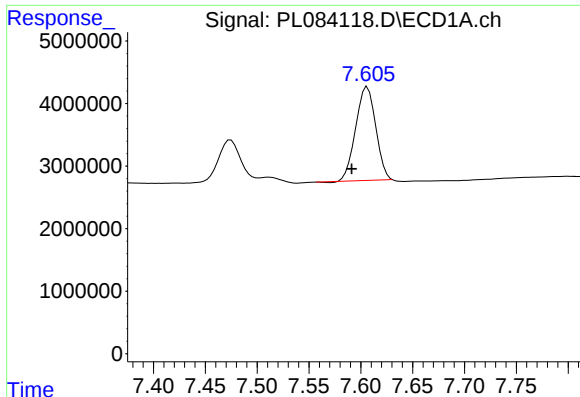
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.015 min
Response: 7065349
Conc: 9.03 ng/ml



#20 Methoxychlor

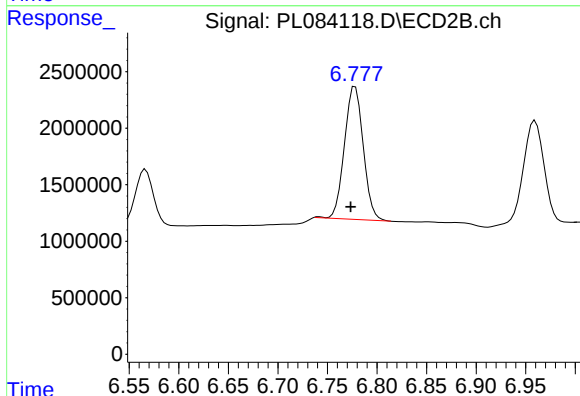
R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 6452147
Conc: 13.46 ng/ml



#21 Endrin ketone

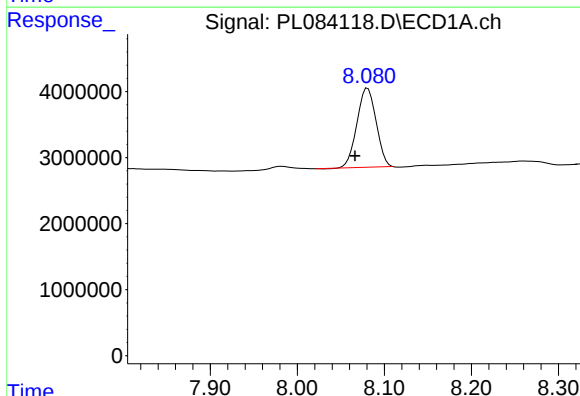
R.T.: 7.606 min
Delta R.T.: 0.015 min
Response: 20187584
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



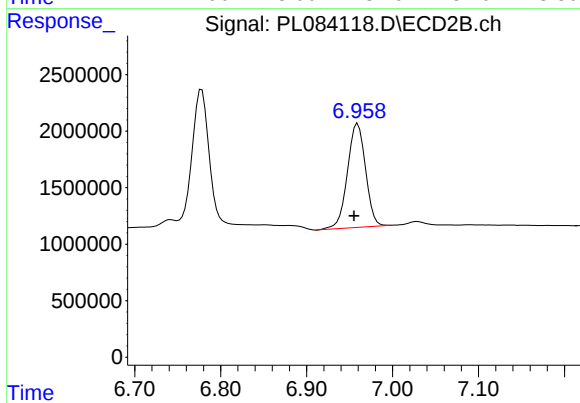
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 15502639
Conc: 12.00 ng/ml



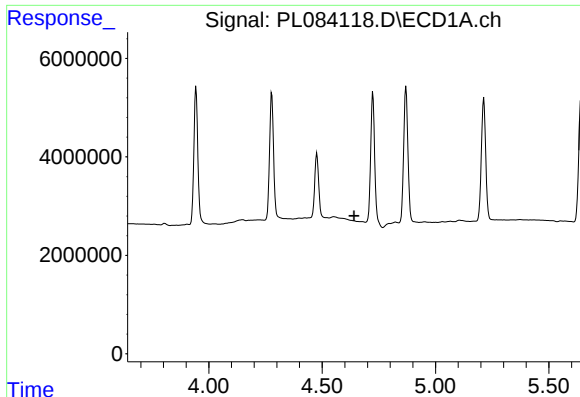
#22 Mirex

R.T.: 8.081 min
Delta R.T.: 0.014 min
Response: 18346103
Conc: 12.82 ng/ml



#22 Mirex

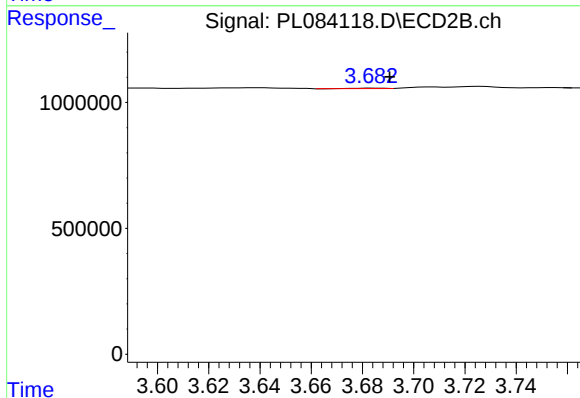
R.T.: 6.960 min
Delta R.T.: 0.004 min
Response: 13433710
Conc: 13.16 ng/ml



#23 Chlordane-1

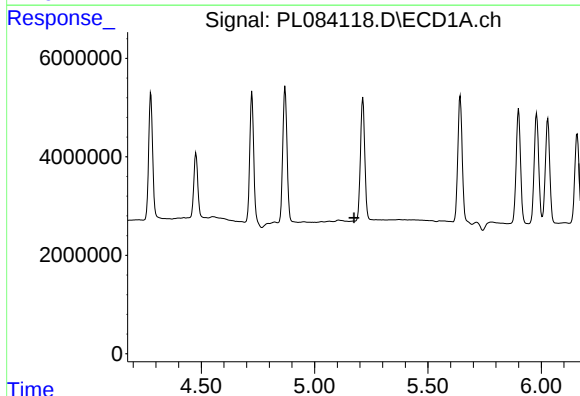
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



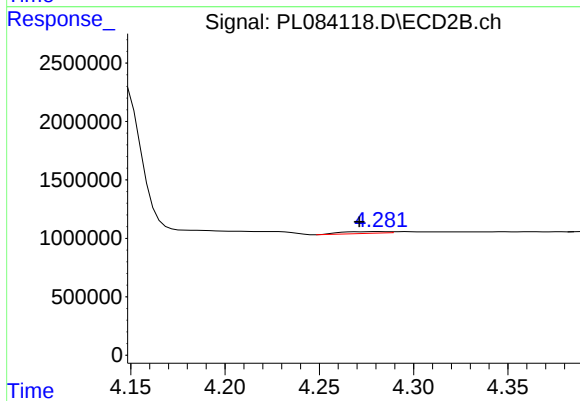
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.006 min
Response: 11902
Conc: 0.03 ng/ml



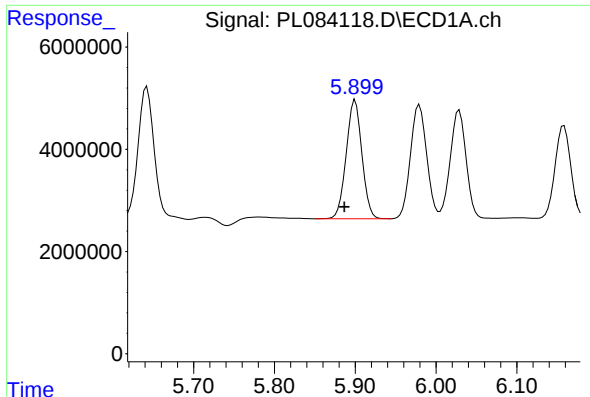
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

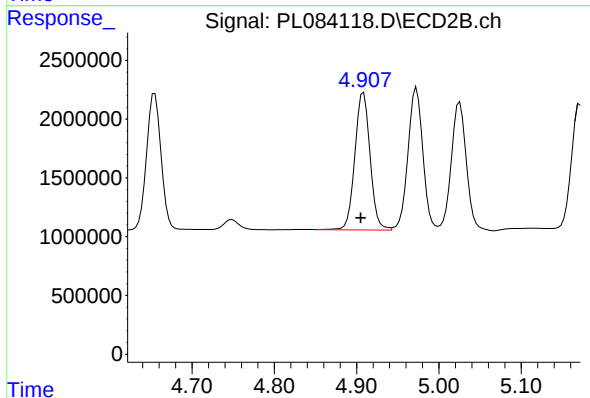
R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 272714
Conc: 0.64 ng/ml



#25 Chlordane-3

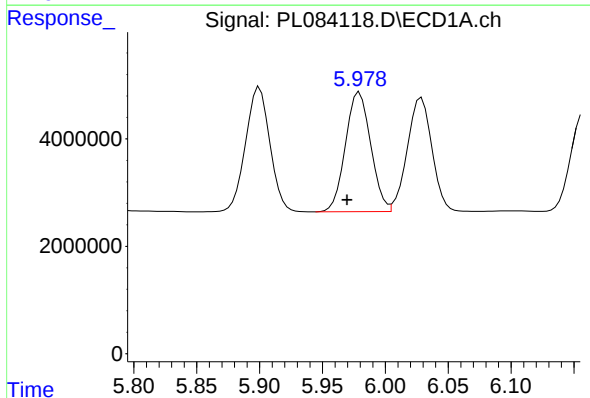
R.T.: 5.900 min
Delta R.T.: 0.013 min
Response: 31411083
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



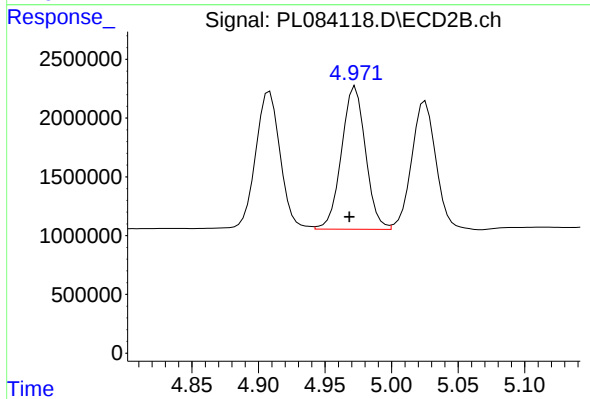
#25 Chlordane-3

R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 14991076
Conc: 10.93 ng/ml



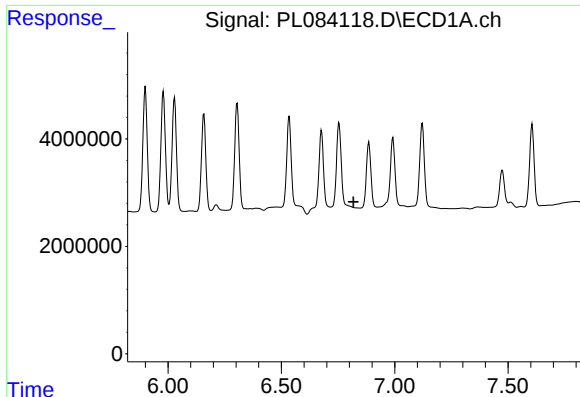
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 31162856
Conc: 7.63 ng/ml



#26 Chlordane-4

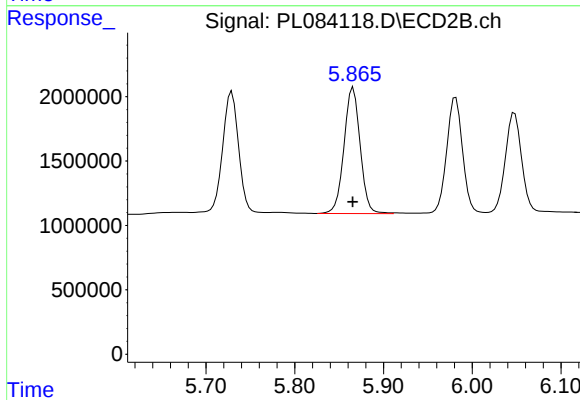
R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 15259101
Conc: 10.65 ng/ml



#27 Chlordane-5

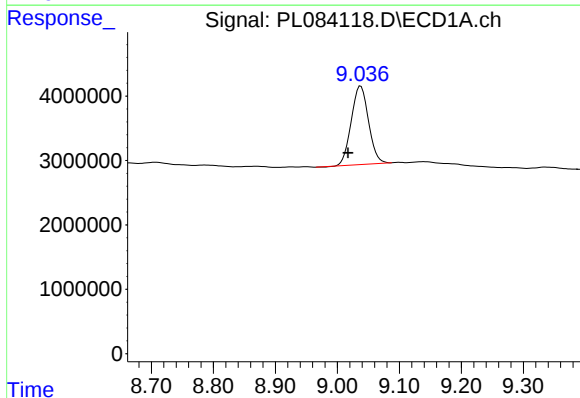
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



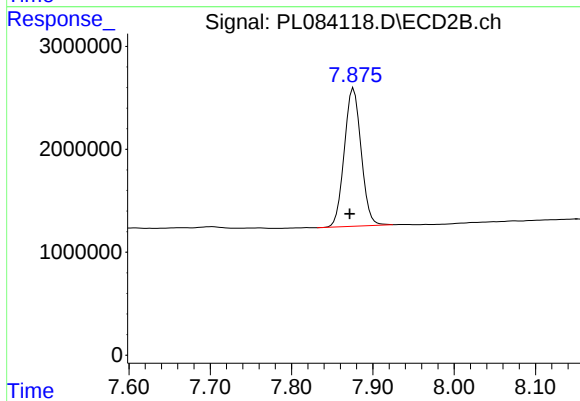
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 12392791
Conc: 27.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.020 min
Response: 23570166
Conc: 18.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.005 min
Response: 19250986
Conc: 17.33 ng/ml