

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090301CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 17:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:15:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.548	2.791	115.2E6	86203054	55.043	60.121
28)	SA Decachlor...	9.059	7.935	72983747	74806542	49.636	50.341
Target Compounds							
2)	A alpha-BHC	4.003	3.295	165.6E6	128.1E6	55.527	59.931
3)	MA gamma-BHC...	4.336	3.626	160.4E6	125.4E6	55.203	59.954
4)	MA Heptachlor	4.925	3.966	140.7E6	116.4E6	53.887	58.326
5)	MB Aldrin	5.266	4.247	140.9E6	118.5E6	53.027	59.302
6)	B beta-BHC	4.531	3.924	67772953	53137037	51.887	58.085
7)	B delta-BHC	4.778	4.154	150.8E6	123.5E6	54.725	61.269
8)	B Heptachlo...	5.691	4.749	136.7E6	104.8E6	54.889	57.118
9)	A Endosulfan I	6.076	5.119	116.4E6	93137389	51.534	54.518
10)	B gamma-Chl...	5.946	4.999	123.7E6	104.9E6	51.150	56.276
11)	B alpha-Chl...	6.026	5.063	123.3E6	104.4E6	51.329	55.633
12)	B 4,4'-DDE	6.199	5.252	109.8E6	95637917	50.475	57.245
13)	MA Dieldrin	6.351	5.384	123.0E6	102.6E6	51.863	55.659
14)	MA Endrin	6.581	5.659	107.8E6	91148464	53.607	55.647
15)	B Endosulfa...	6.799	5.953	103.9E6	88304272	49.818	54.831
16)	A 4,4'-DDD	6.715	5.806	90450788	78503904	51.638	55.693
17)	MA 4,4'-DDT	7.028	6.057	92877128	80814408	50.447	53.217
18)	B Endrin al...	6.929	6.132	79776858	67115190	51.466	55.304
19)	B Endosulfa...	7.163	6.355	96867119	84377030	50.615	53.652
20)	A Methoxychlor	7.503	6.632	50336934	45465539	51.250	51.109
21)	B Endrin ke...	7.647	6.861	106.3E6	98679043	50.498	54.150
22)	Mirex	8.121	7.043	82839122	78252733	49.795	50.953
23)	Chlordane-1	4.737f	0.000	743	0	0.007	N.D. #
24)	Chlordane-2	5.266f	4.384	140.9E6	2877274	1173.500	36.068 #
25)	Chlordane-3	5.946	4.999	123.7E6	104.9E6	309.127	471.223 #
26)	Chlordane-4	6.026	5.063	123.3E6	104.4E6	252.199	493.679 #
27)	Chlordane-5	0.000	5.752f	0	193084	N.D.	2.844 #

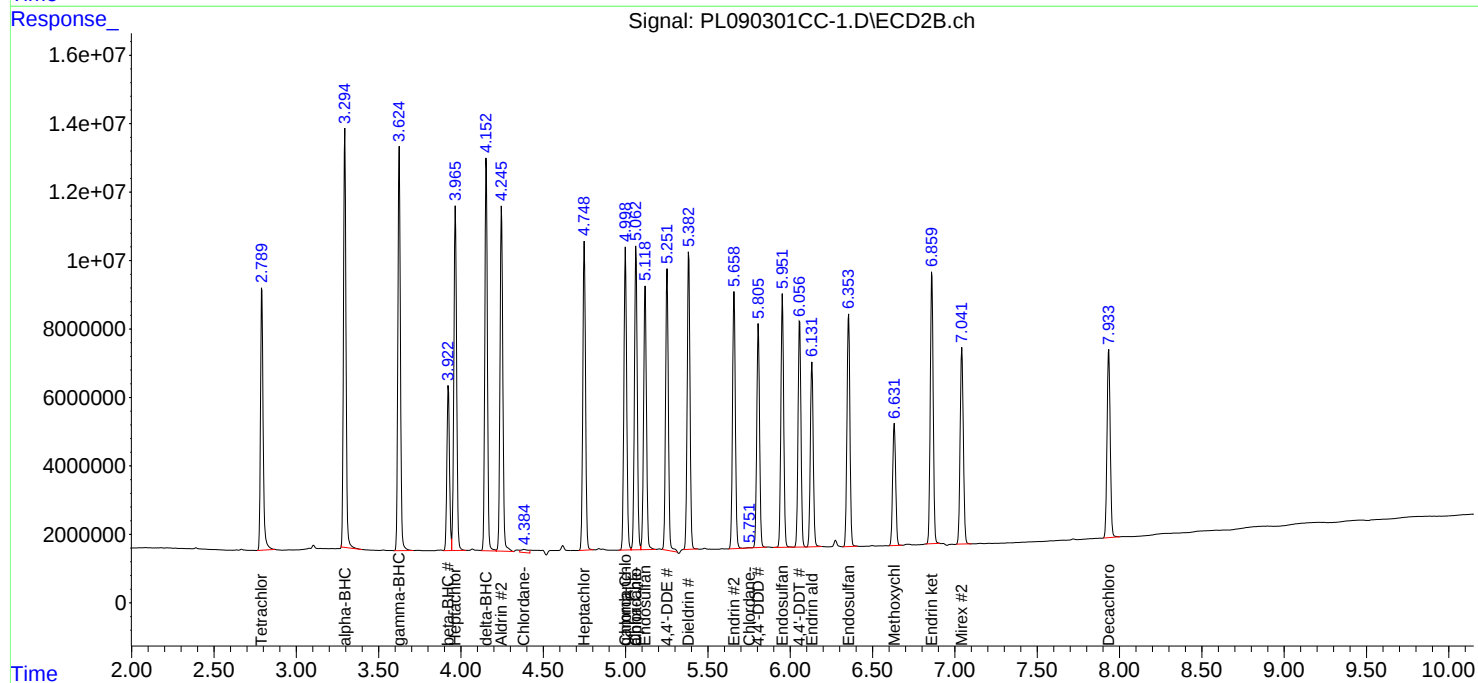
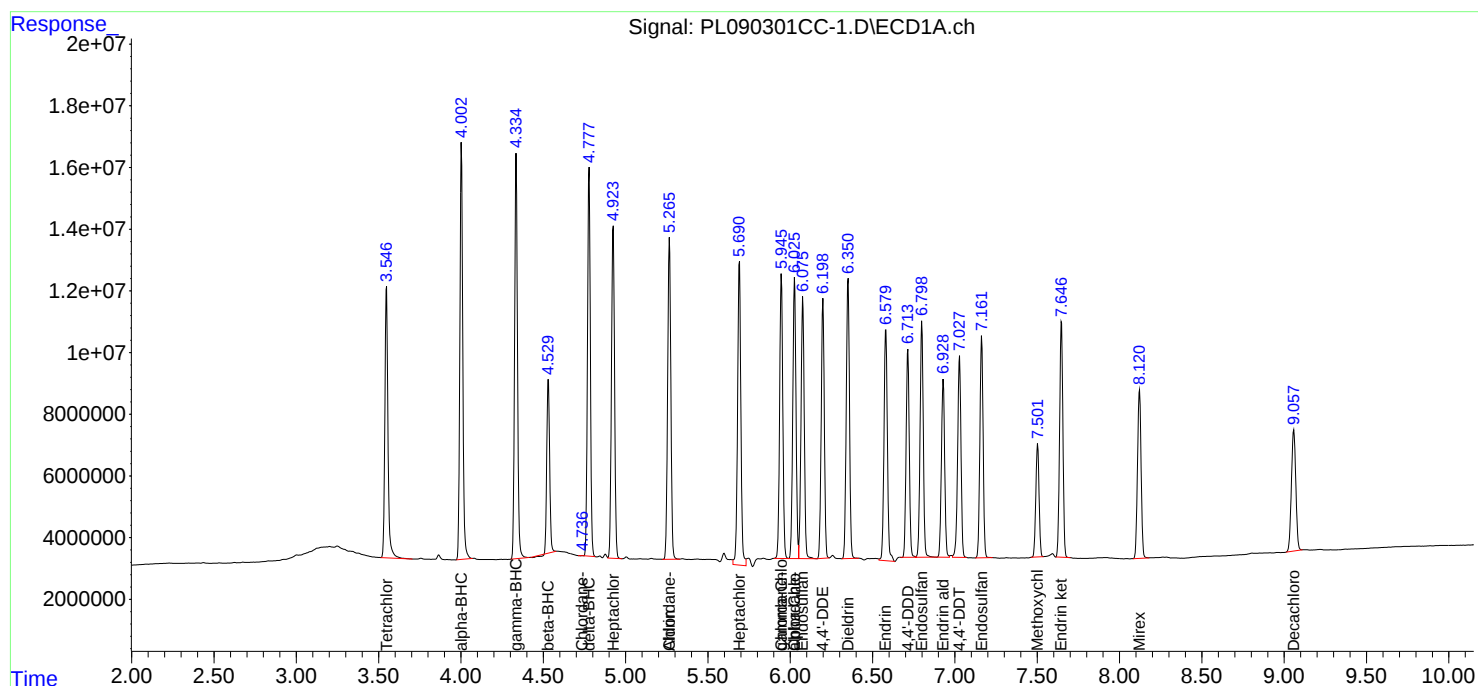
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

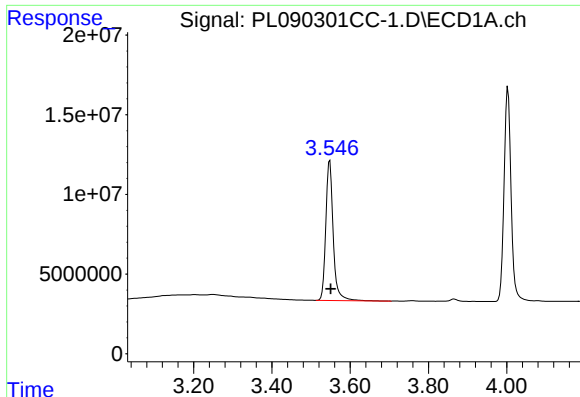
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090301CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 17:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:15:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

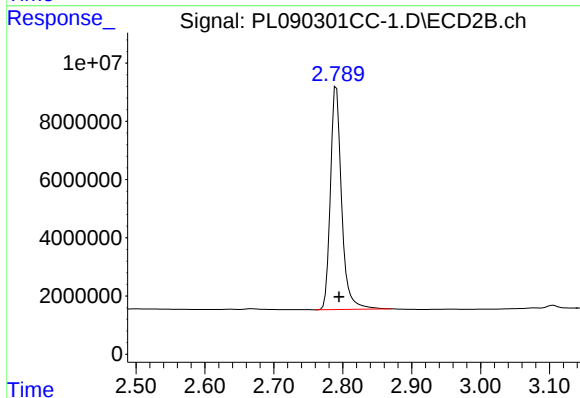




#1 Tetrachloro-m-xylene

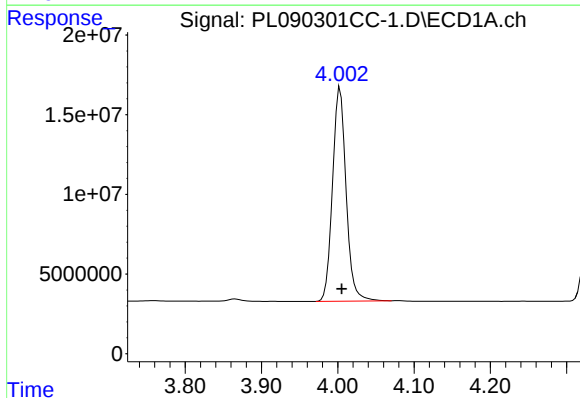
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 115244779
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



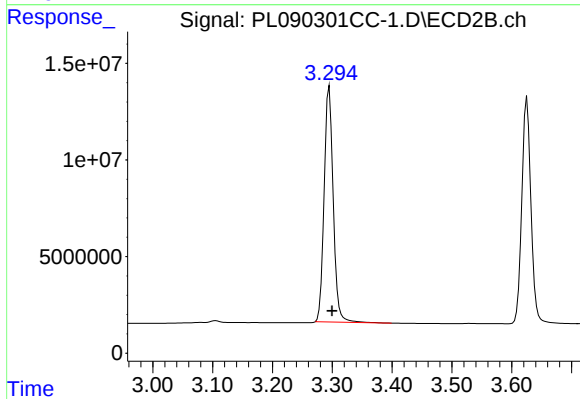
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 86203054
Conc: 60.12 ng/ml



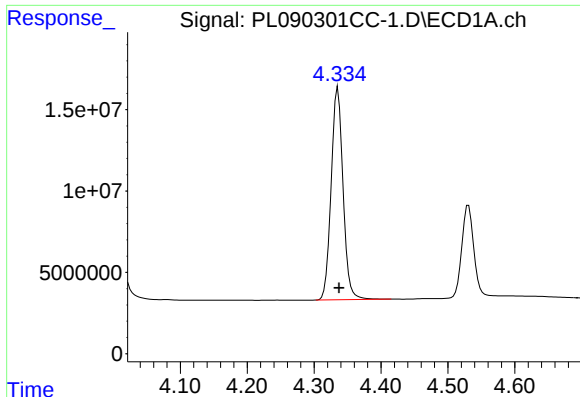
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 165554209
Conc: 55.53 ng/ml



#2 alpha-BHC

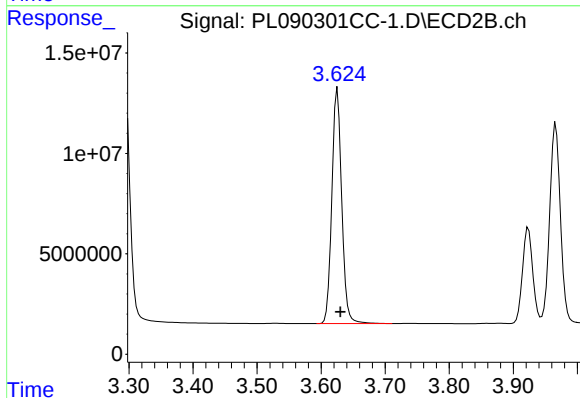
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 128110173
Conc: 59.93 ng/ml



#3 gamma-BHC (Lindane)

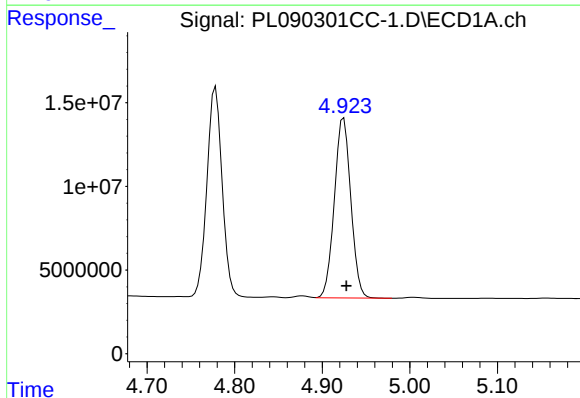
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 160432174
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



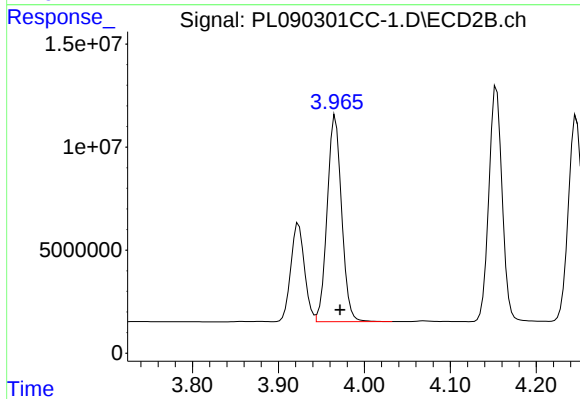
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 125395899
Conc: 59.95 ng/ml



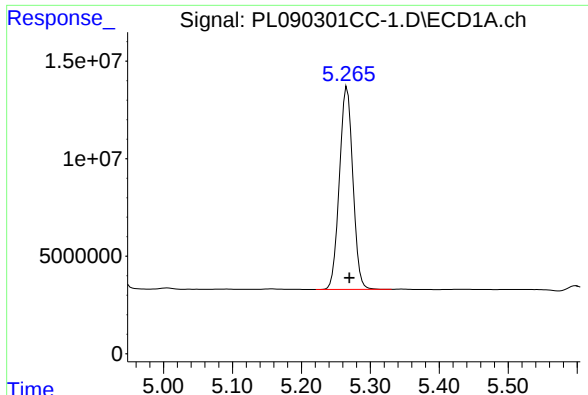
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 140671060
Conc: 53.89 ng/ml



#4 Heptachlor

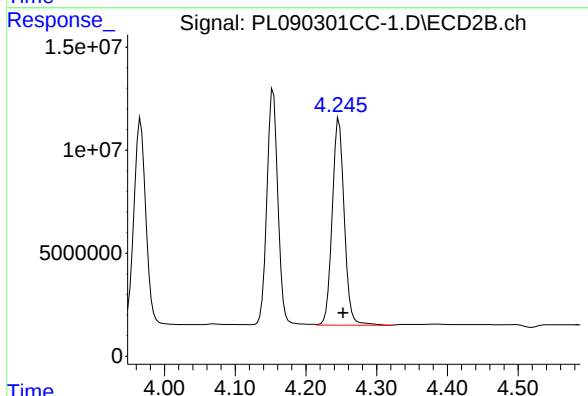
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 116404376
Conc: 58.33 ng/ml



#5 Aldrin

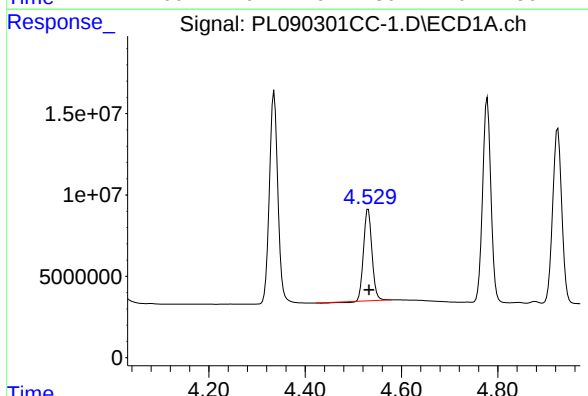
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 140930518
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



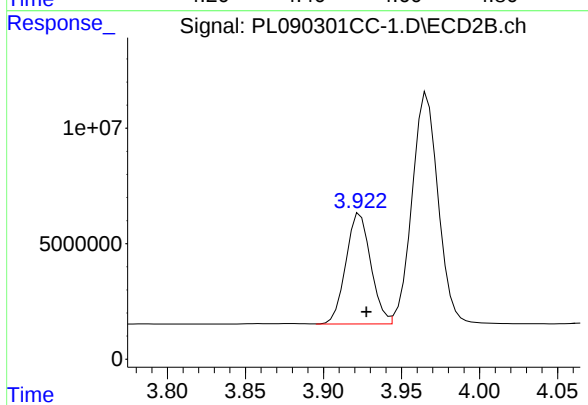
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 118498907
Conc: 59.30 ng/ml



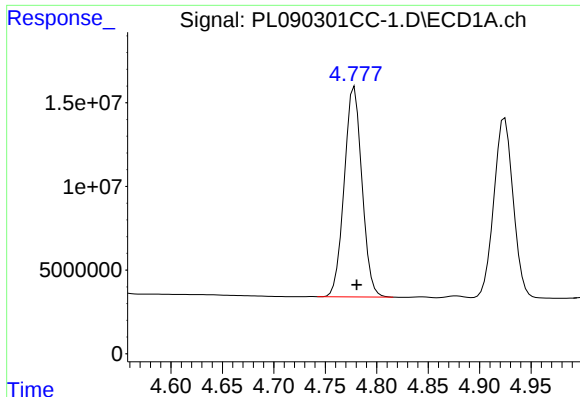
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 67772953
Conc: 51.89 ng/ml



#6 beta-BHC

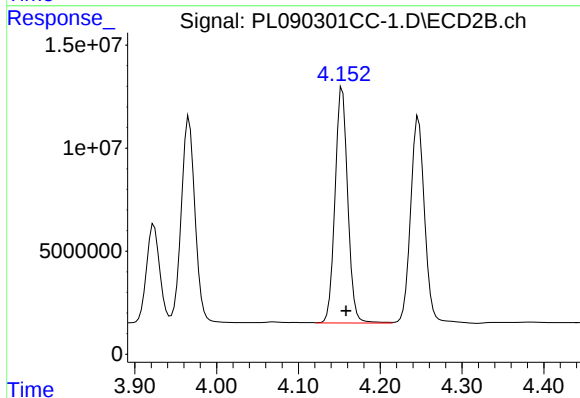
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 53137037
Conc: 58.09 ng/ml



#7 delta-BHC

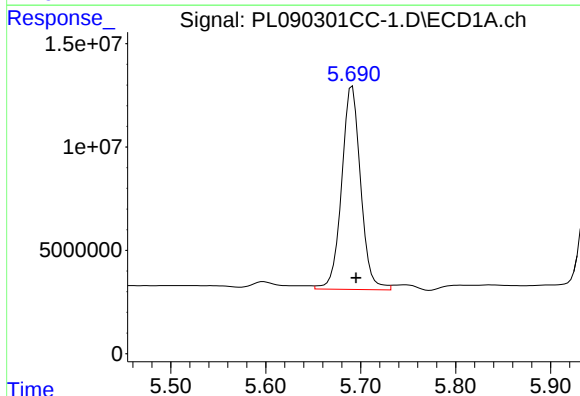
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 150757127
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



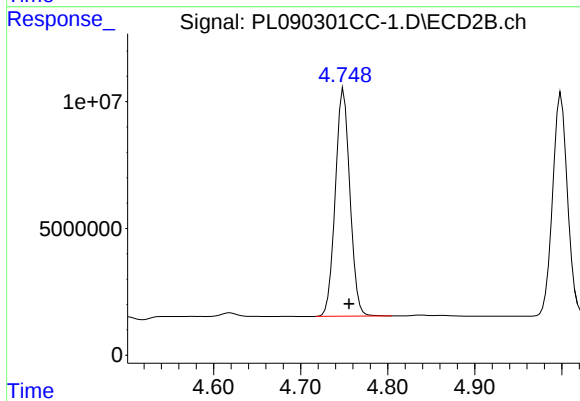
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 123485120
Conc: 61.27 ng/ml



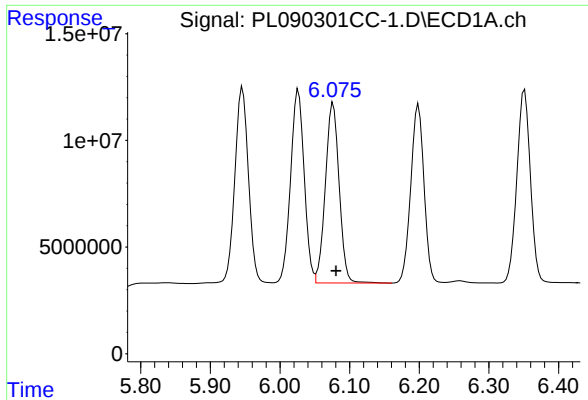
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 136714626
Conc: 54.89 ng/ml



#8 Heptachlor epoxide

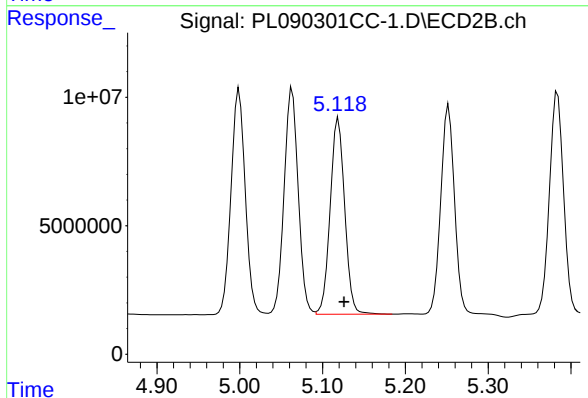
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 104824639
Conc: 57.12 ng/ml



#9 Endosulfan I

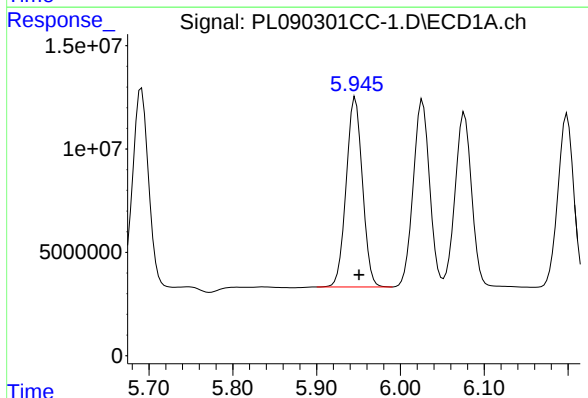
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 116389419
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



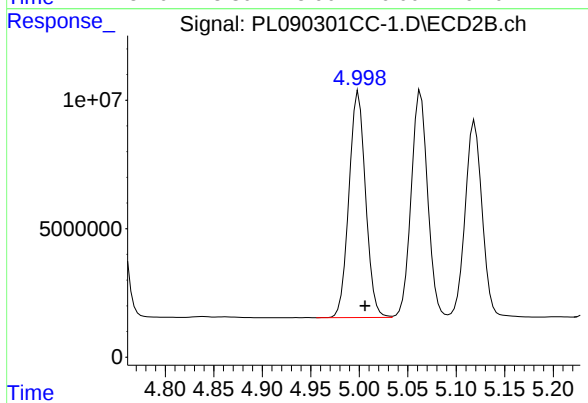
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 93137389
Conc: 54.52 ng/ml



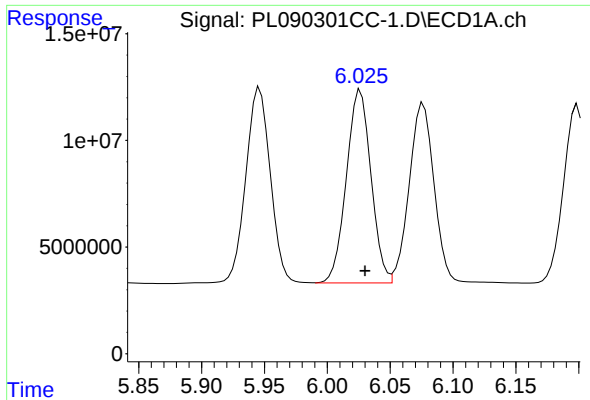
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 123696924
Conc: 51.15 ng/ml



#10 gamma-Chlordane

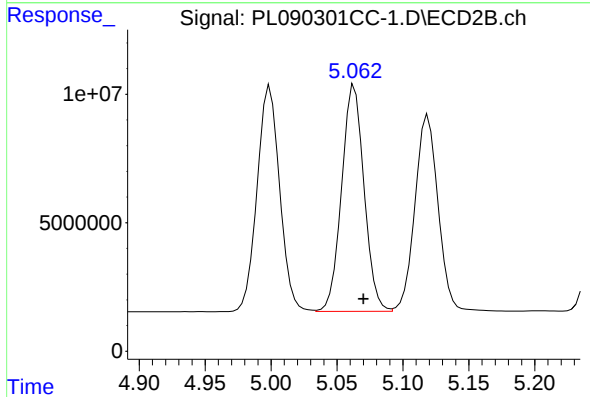
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 104889886
Conc: 56.28 ng/ml



#11 alpha-Chlordane

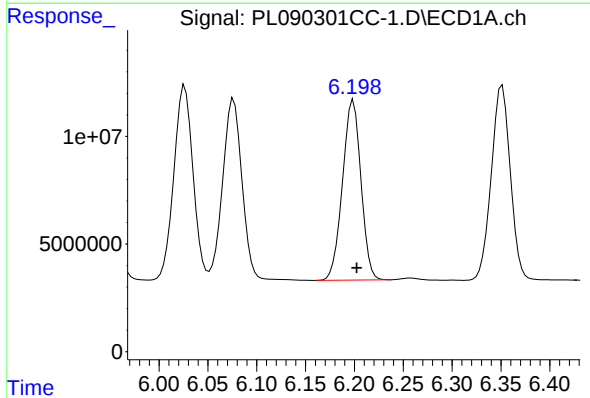
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 123295595
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



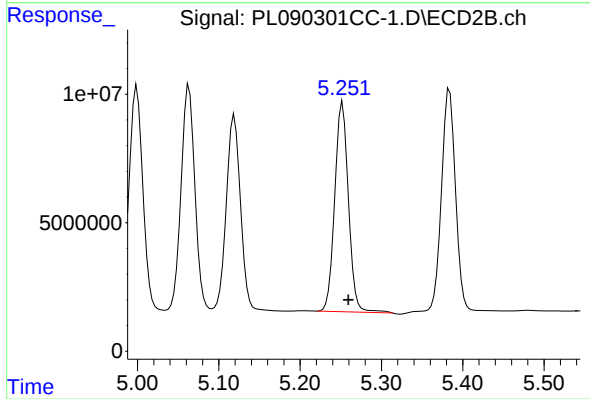
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 104382453
Conc: 55.63 ng/ml



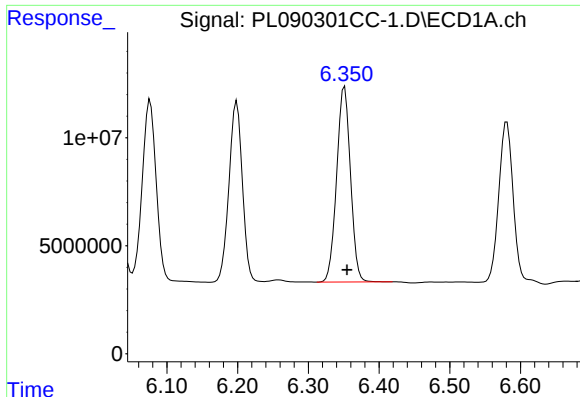
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 109802238
Conc: 50.48 ng/ml



#12 4,4'-DDE

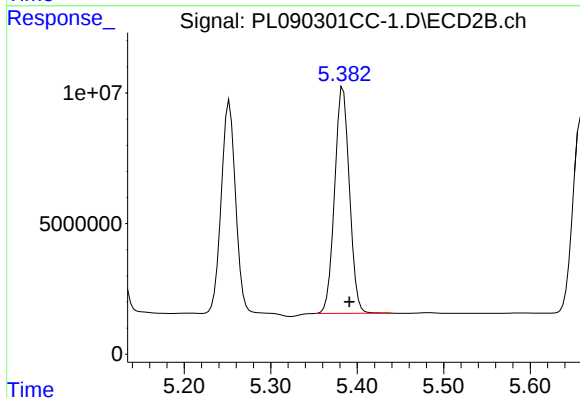
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 95637917
Conc: 57.25 ng/ml



#13 Dieldrin

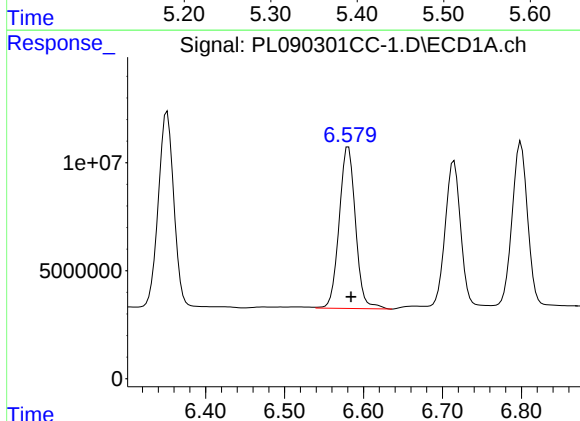
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 122951377
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



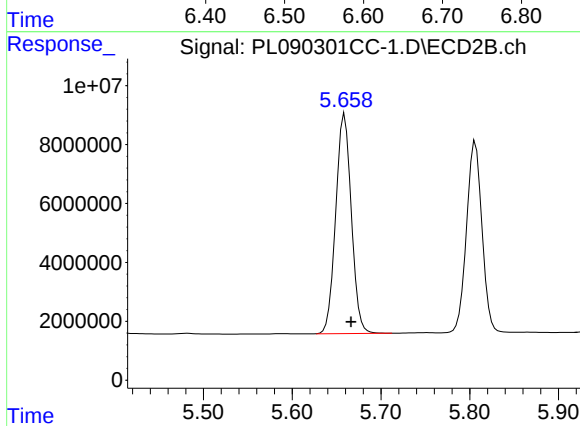
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 102558969
Conc: 55.66 ng/ml



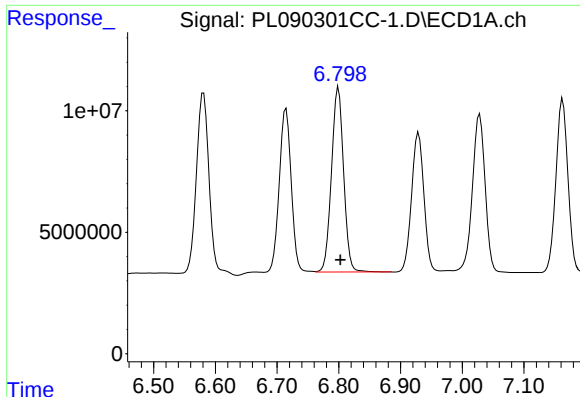
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 107774597
Conc: 53.61 ng/ml



#14 Endrin

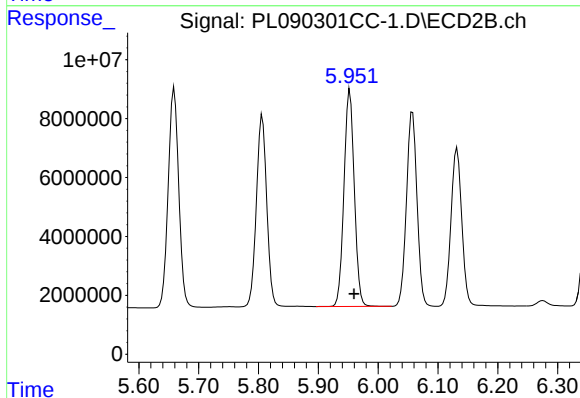
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 91148464
Conc: 55.65 ng/ml



#15 Endosulfan II

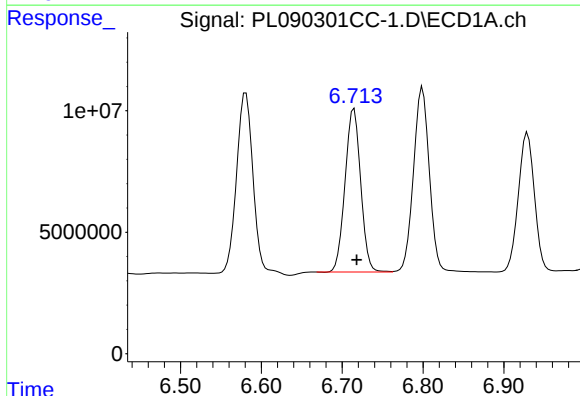
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 103856201
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



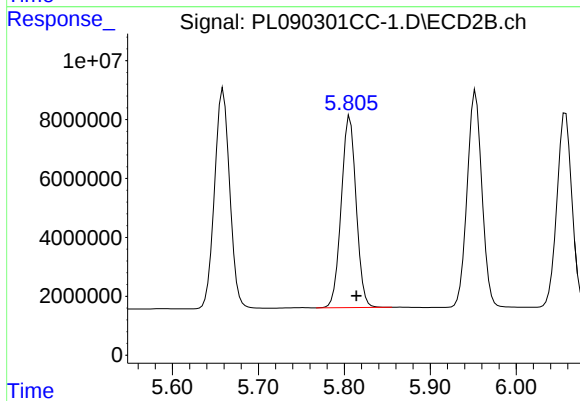
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 88304272
Conc: 54.83 ng/ml



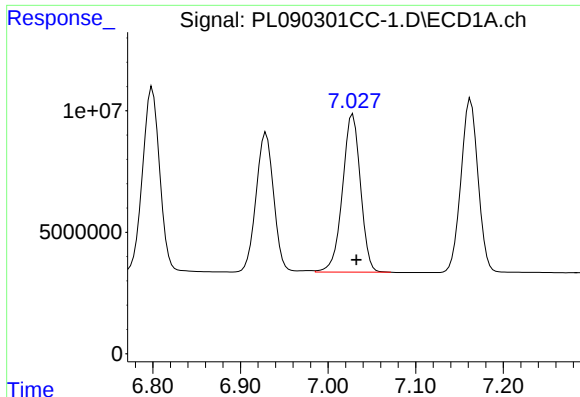
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 90450788
Conc: 51.64 ng/ml



#16 4,4'-DDD

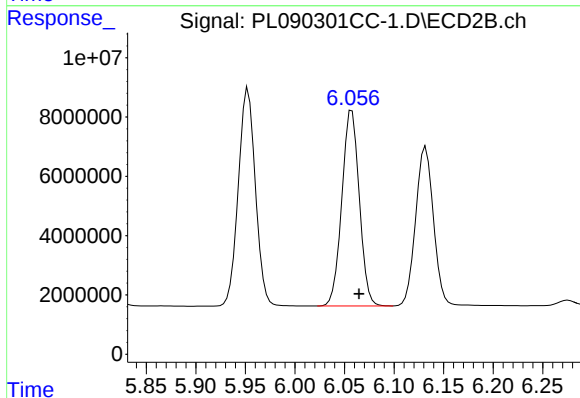
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 78503904
Conc: 55.69 ng/ml



#17 4,4'-DDT

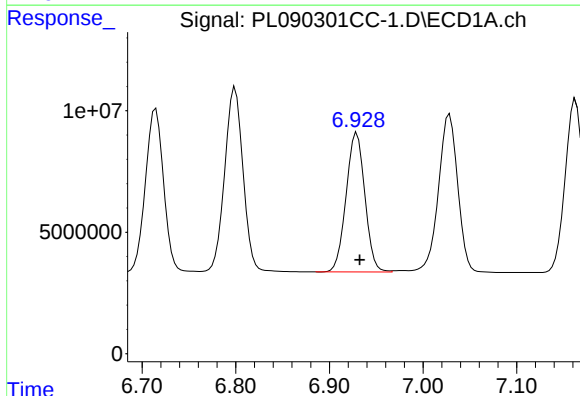
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 92877128
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



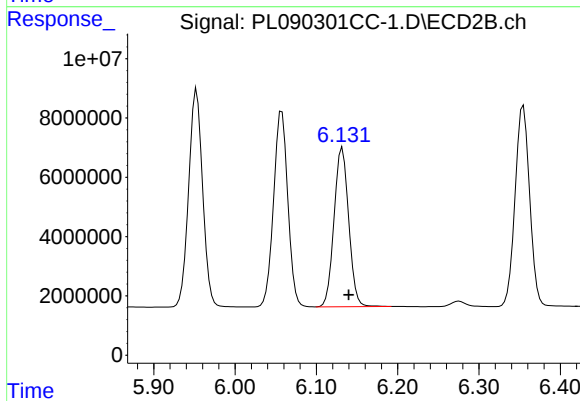
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 80814408
Conc: 53.22 ng/ml



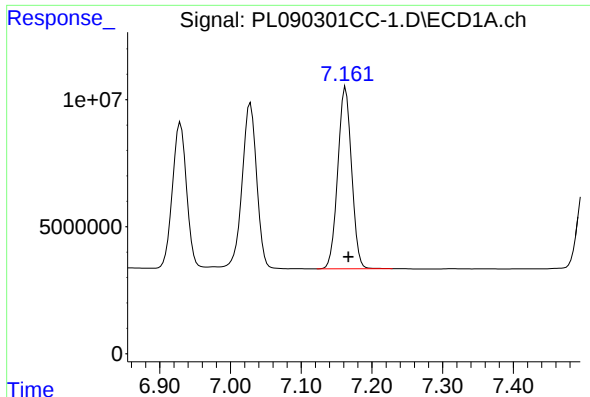
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 79776858
Conc: 51.47 ng/ml



#18 Endrin aldehyde

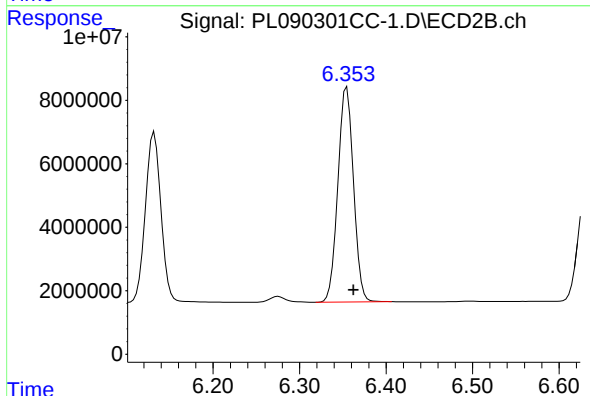
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 67115190
Conc: 55.30 ng/ml



#19 Endosulfan Sulfate

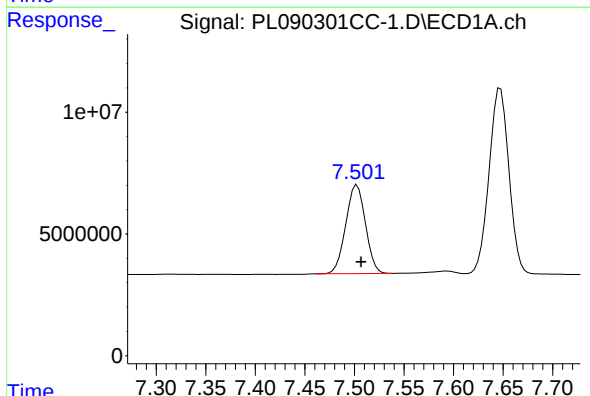
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 96867119
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



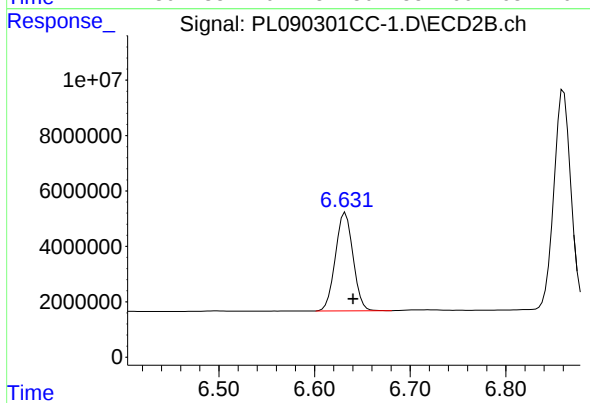
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 84377030
Conc: 53.65 ng/ml



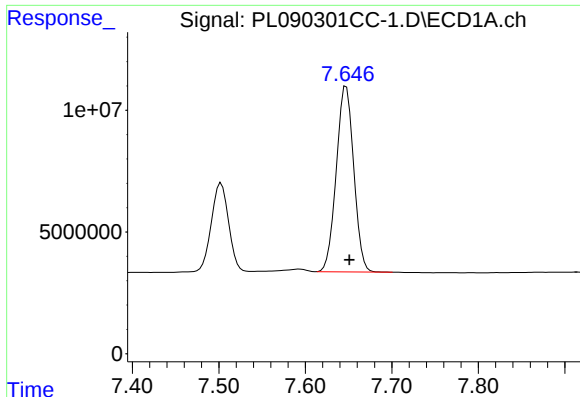
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 50336934
Conc: 51.25 ng/ml



#20 Methoxychlor

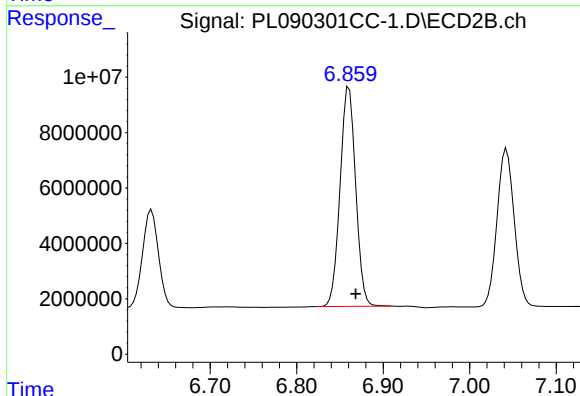
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 45465539
Conc: 51.11 ng/ml



#21 Endrin ketone

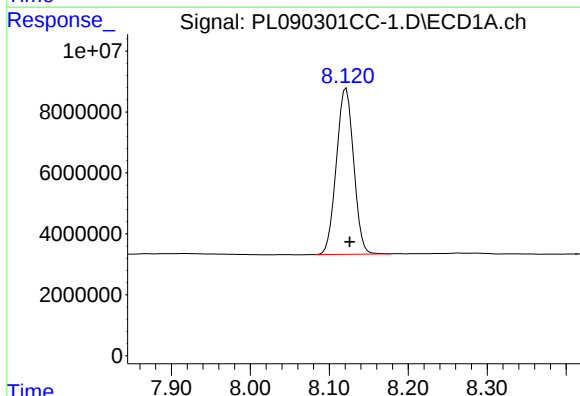
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 106333287
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



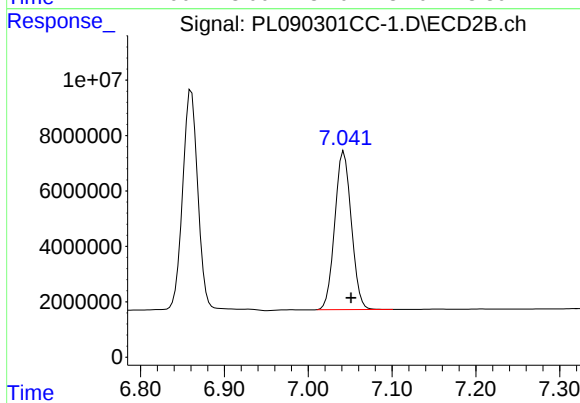
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 98679043
Conc: 54.15 ng/ml



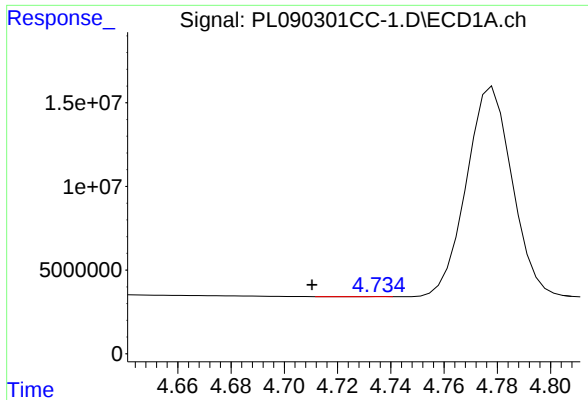
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 82839122
Conc: 49.79 ng/ml



#22 Mirex

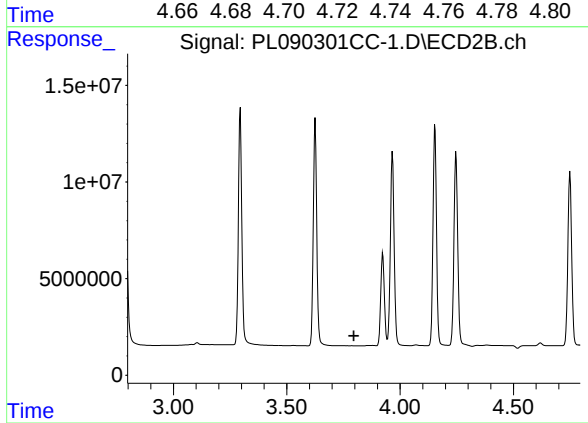
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 78252733
Conc: 50.95 ng/ml



#23 Chlordane-1

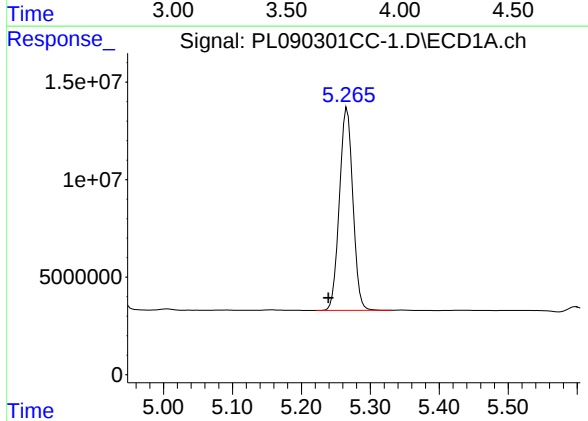
R.T.: 4.737 min
Delta R.T.: 0.027 min
Response: 743
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



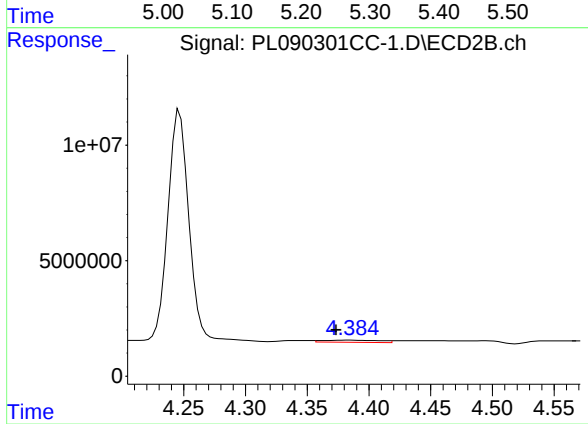
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



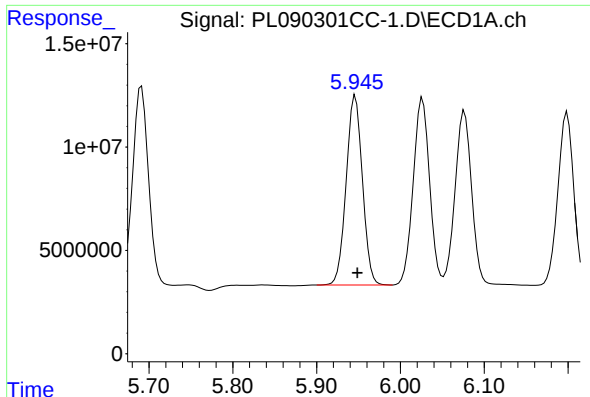
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 140930518
Conc: 1173.50 ng/ml



#24 Chlordane-2

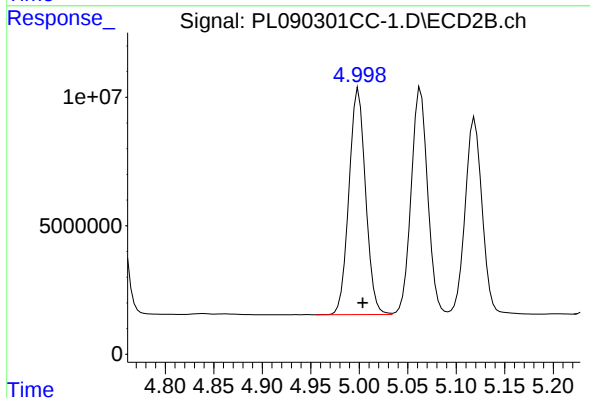
R.T.: 4.384 min
Delta R.T.: 0.010 min
Response: 2877274
Conc: 36.07 ng/ml



#25 Chlordane-3

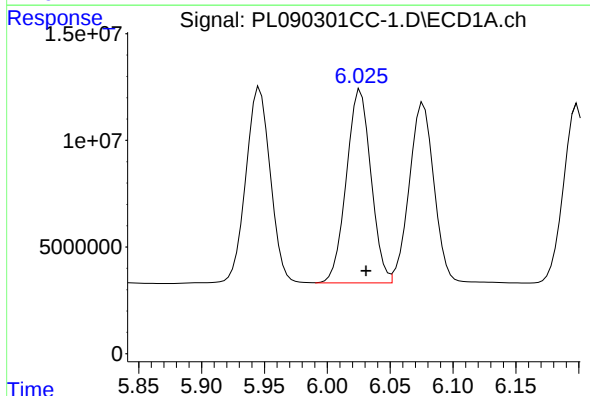
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 123696924
Conc: 309.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



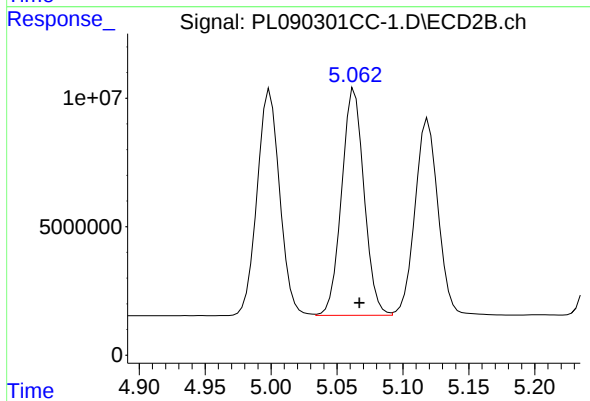
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 104889886
Conc: 471.22 ng/ml



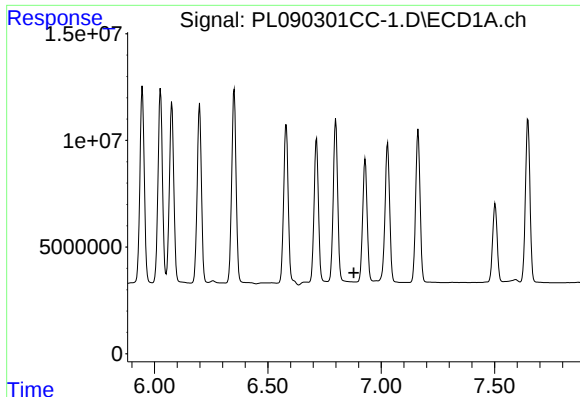
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 123295595
Conc: 252.20 ng/ml



#26 Chlordane-4

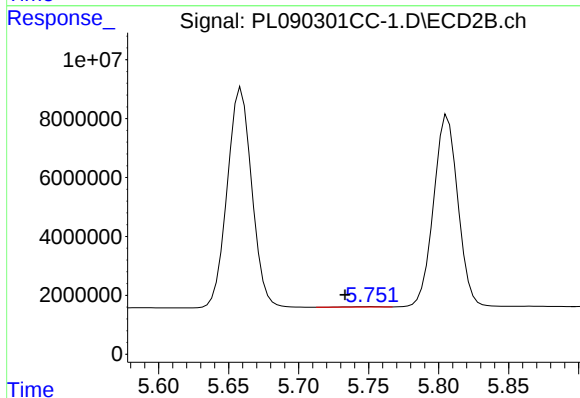
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 104382453
Conc: 493.68 ng/ml



#27 Chlordane-5

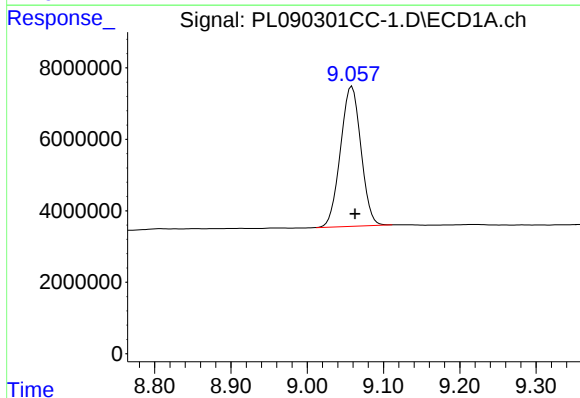
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



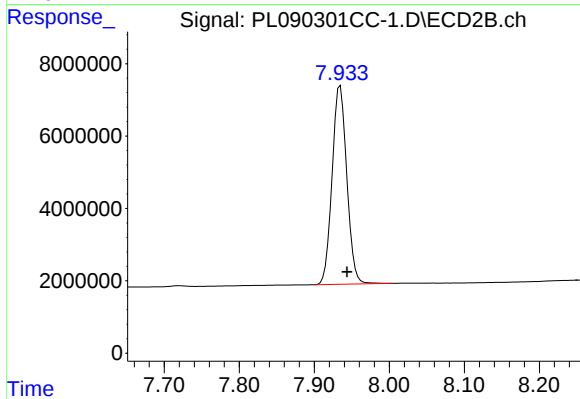
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 193084
Conc: 2.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 72983747
Conc: 49.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 74806542
Conc: 50.34 ng/ml