

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090176CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 23:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:54:27 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	2.792	113.9E6	82085413	54.410	57.249
2)	SA Decachlor...	9.058	7.936	70085051	68981913	47.665	46.421
Target Compounds							
2)	A alpha-BHC	4.003	3.296	162.2E6	124.4E6	54.395	58.188
3)	MA gamma-BHC...	4.335	3.626	158.0E6	121.9E6	54.382	58.288
4)	MA Heptachlor	4.925	3.967	138.8E6	114.5E6	53.152	57.355
5)	MB Aldrin	5.267	4.248	137.4E6	116.6E6	51.709	58.351
6)	B beta-BHC	4.531	3.924	70085143	52462538	53.657	57.348
7)	B delta-BHC	4.778	4.154	151.4E6	123.3E6	54.943	61.178
8)	B Heptachlo...	5.691	4.750	140.6E6	102.5E6	56.447	55.863
9)	A Endosulfan I	6.077	5.120	112.6E6	89772869	49.848	52.548
10)	B gamma-Chl...	5.947	5.000	120.0E6	103.0E6	49.636	55.271
11)	B alpha-Chl...	6.026	5.064	119.7E6	102.9E6	49.815	54.827
12)	B 4,4'-DDE	6.199	5.253	106.8E6	97170679	49.110	58.163
13)	MA Dieldrin	6.352	5.385	119.0E6	101.5E6	50.212	55.099
14)	MA Endrin	6.581	5.660	109.1E6	91184373	54.271	55.669
15)	B Endosulfa...	6.799	5.953	103.9E6	85941336	49.842	53.364
16)	A 4,4'-DDD	6.715	5.807	88990529	77828488	50.804	55.213
17)	MA 4,4'-DDT	7.029	6.058	90269188	80632057	49.030	53.096
18)	B Endrin al...	6.929	6.133	77583694	65861937	50.052	54.272
19)	B Endosulfa...	7.163	6.356	93538995	82427932	48.876	52.413
20)	A Methoxychlor	7.503	6.633	49305132	45496827	50.200	51.144
21)	B Endrin ke...	7.648	6.861	102.1E6	92386133	48.469	50.696
22)	Mirex	8.122	7.044	76295414	73502551	45.861	47.860
23)	Chlordane-1	4.737f	3.796	73002	44904	0.673	0.685
24)	Chlordane-2	5.267f	4.385	137.4E6	5243544	1144.336	65.731 #
25)	Chlordane-3	5.947	5.000	120.0E6	103.0E6	299.980	462.805 #
26)	Chlordane-4	6.026	5.064	119.7E6	102.9E6	244.758	486.524 #
27)	Chlordane-5	0.000	5.755f	0	128428	N.D.	1.892 #

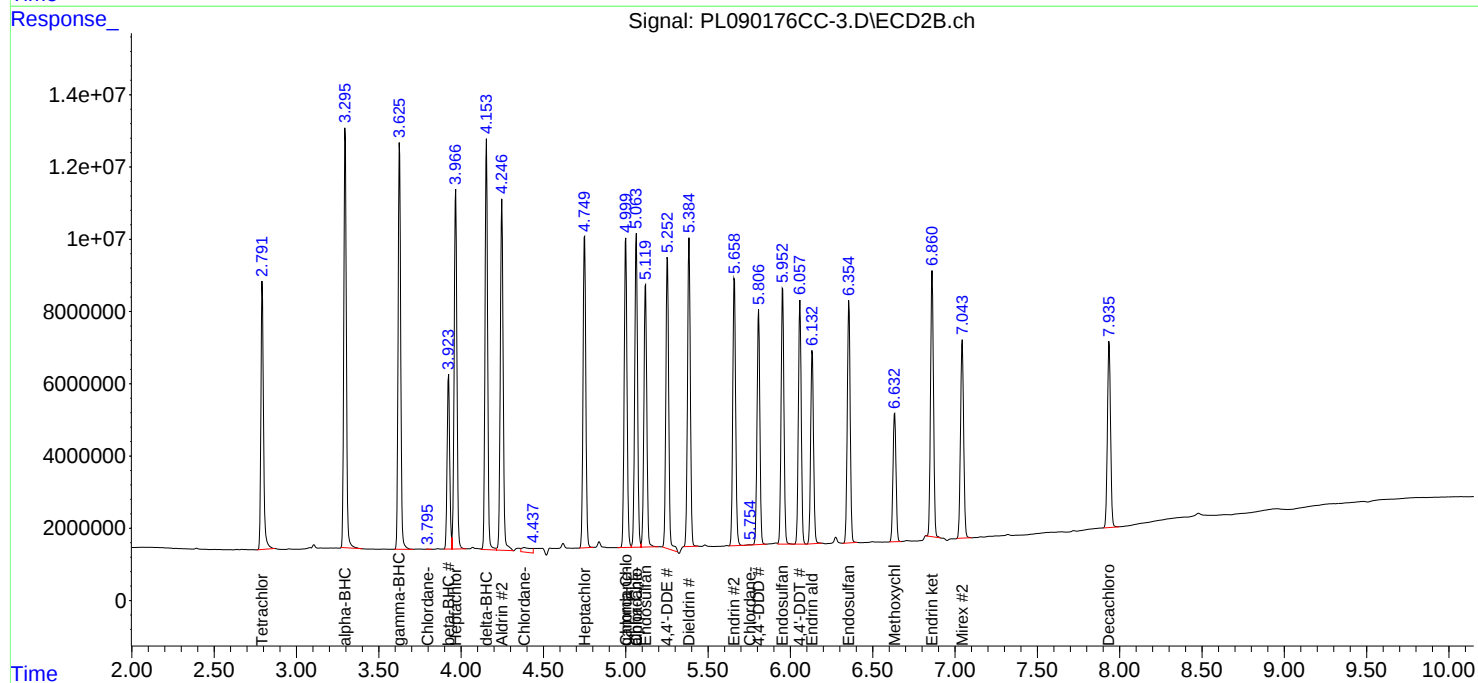
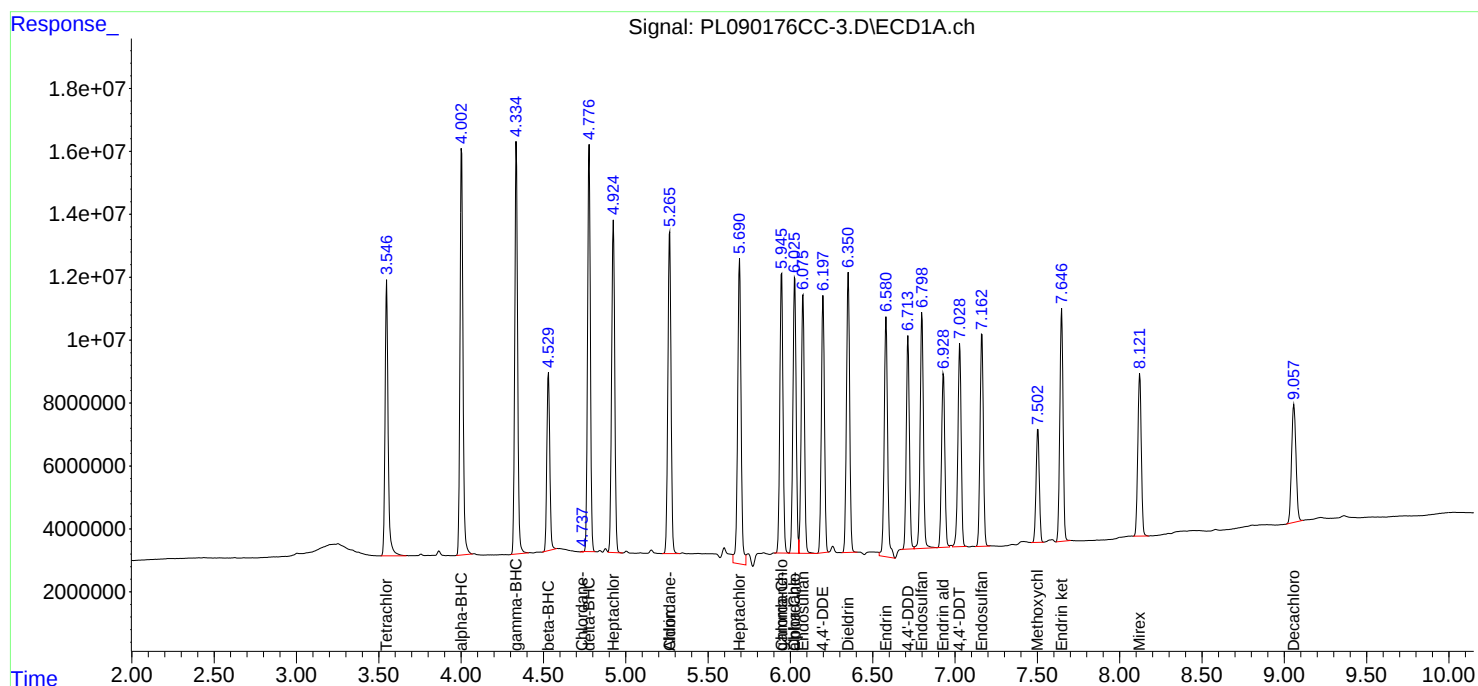
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

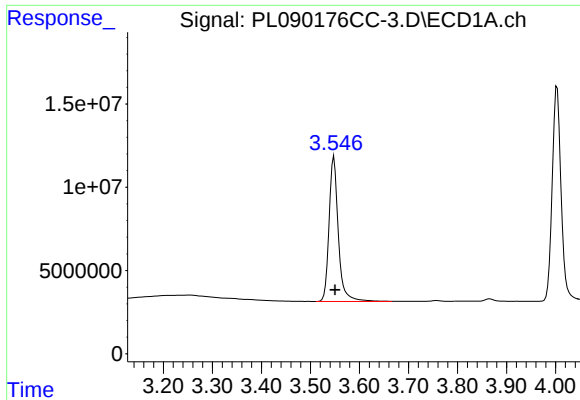
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090176CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 23:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:54:27 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

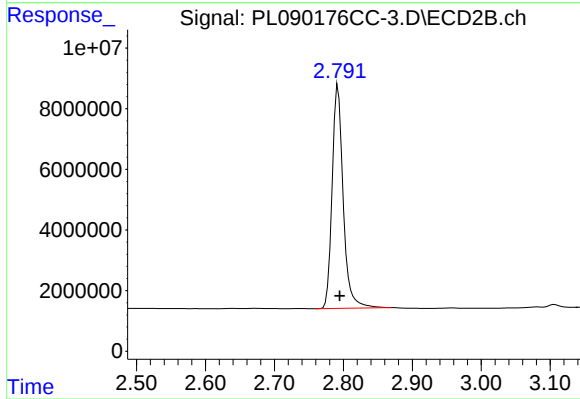




#1 Tetrachloro-m-xylene

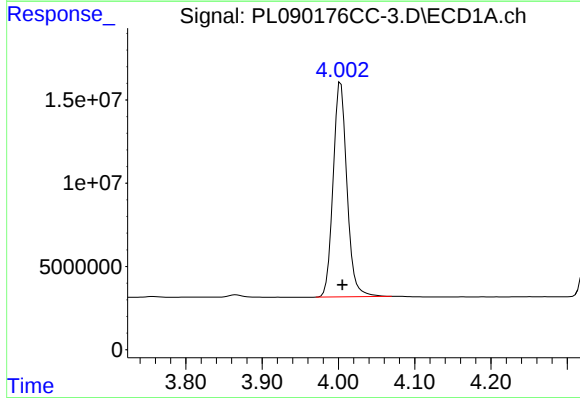
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 113920443
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



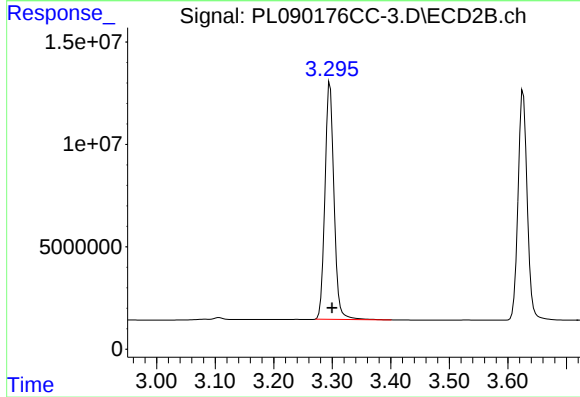
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 82085413
Conc: 57.25 ng/ml



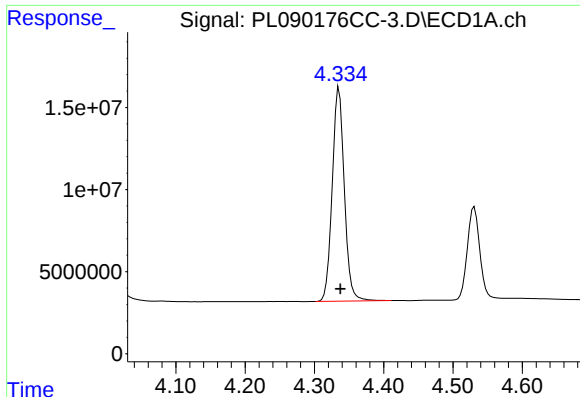
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 162176732
Conc: 54.39 ng/ml



#2 alpha-BHC

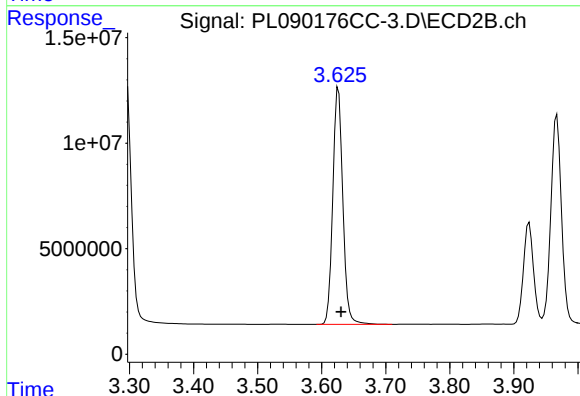
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 124383874
Conc: 58.19 ng/ml



#3 gamma-BHC (Lindane)

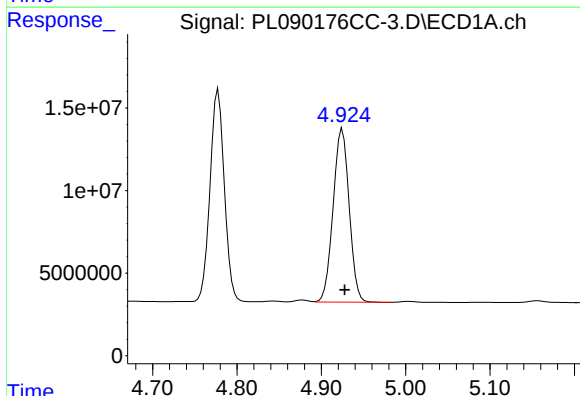
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 158046346
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



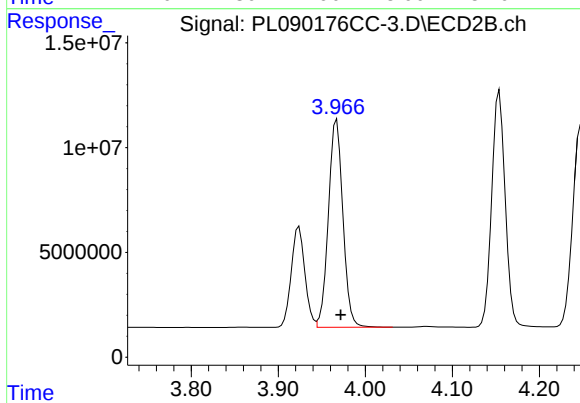
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 121912750
Conc: 58.29 ng/ml



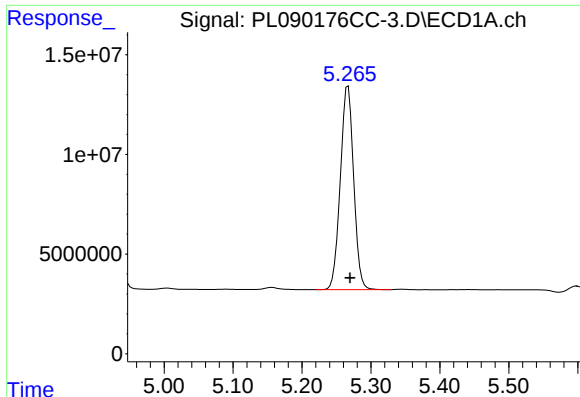
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 138752800
Conc: 53.15 ng/ml



#4 Heptachlor

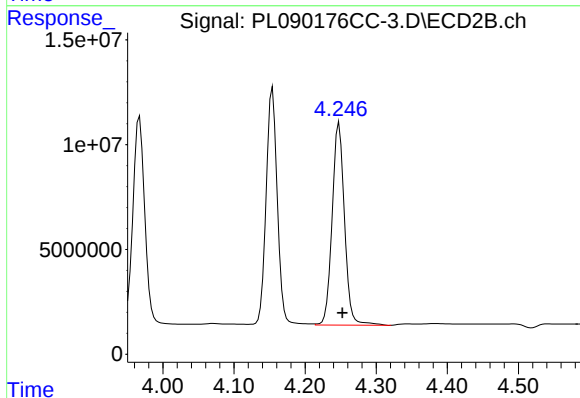
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 114467328
Conc: 57.36 ng/ml



#5 Aldrin

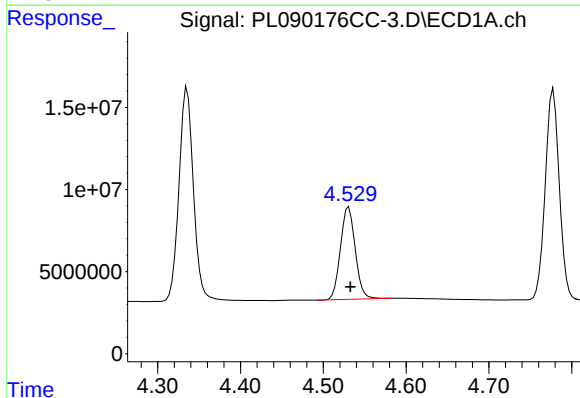
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 137427986
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



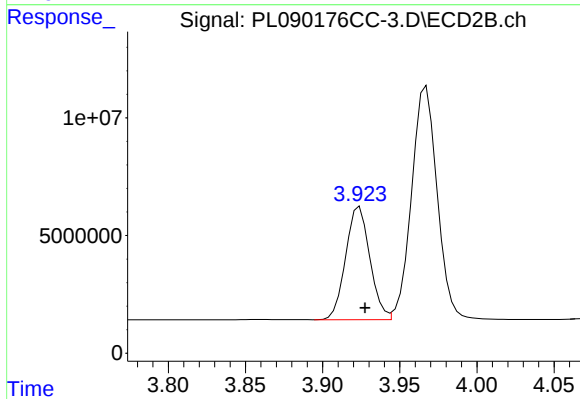
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 116597921
Conc: 58.35 ng/ml



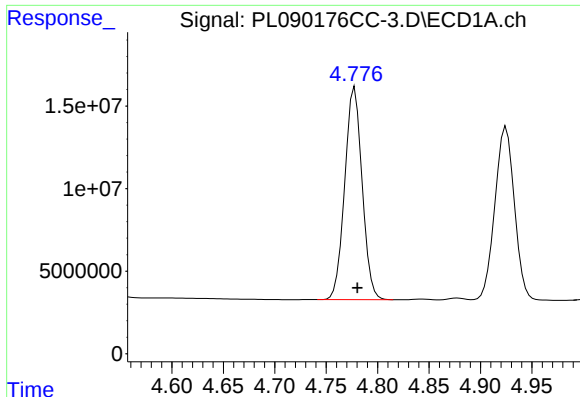
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 70085143
Conc: 53.66 ng/ml



#6 beta-BHC

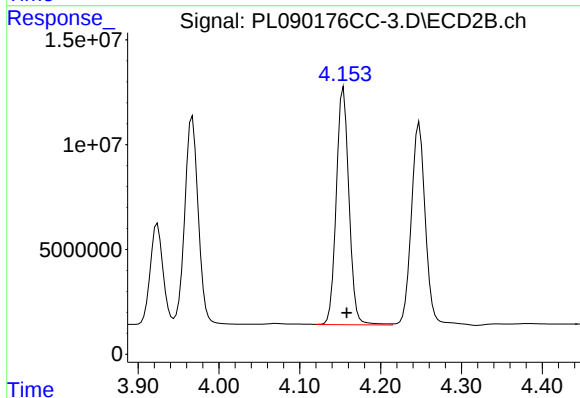
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 52462538
Conc: 57.35 ng/ml



#7 delta-BHC

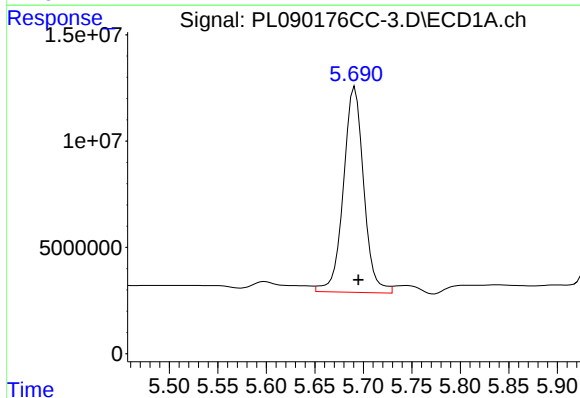
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 151357401
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



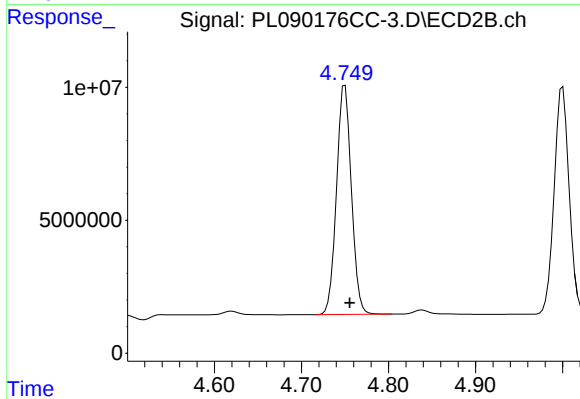
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 123302407
Conc: 61.18 ng/ml



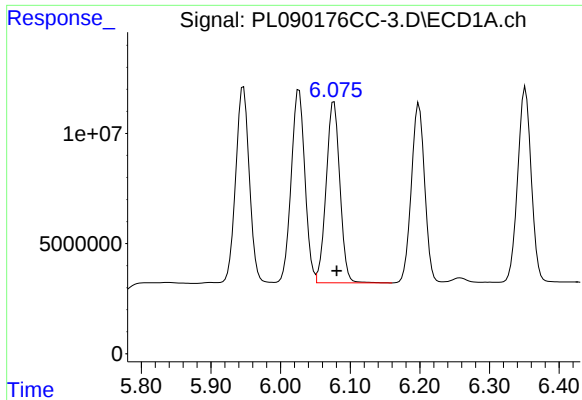
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 140594555
Conc: 56.45 ng/ml



#8 Heptachlor epoxide

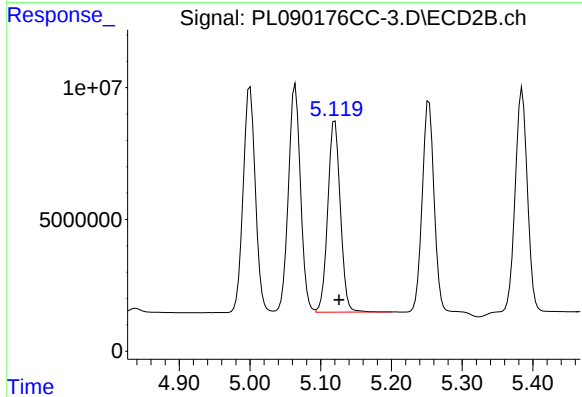
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 102520698
Conc: 55.86 ng/ml



#9 Endosulfan I

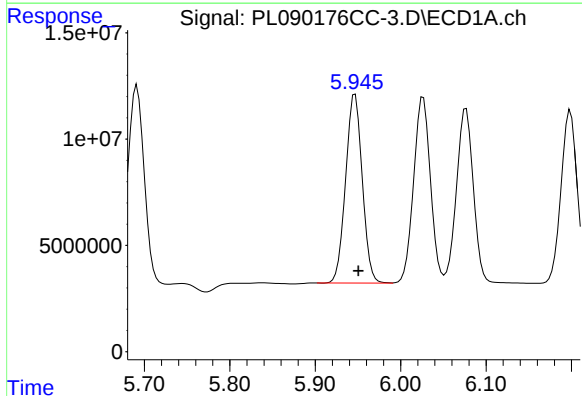
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 112582117
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



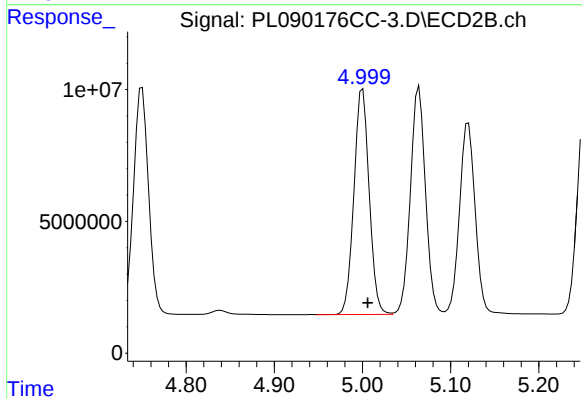
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 89772869
Conc: 52.55 ng/ml



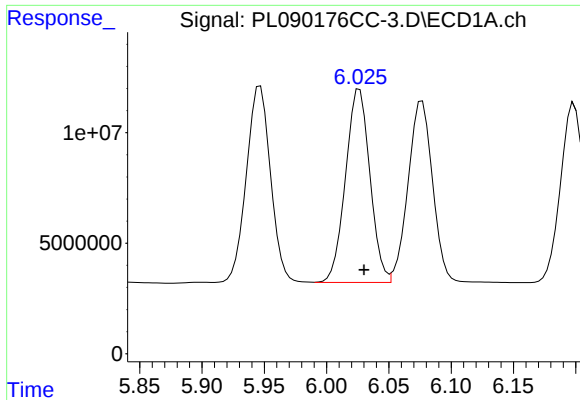
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 120036444
Conc: 49.64 ng/ml



#10 gamma-Chlordane

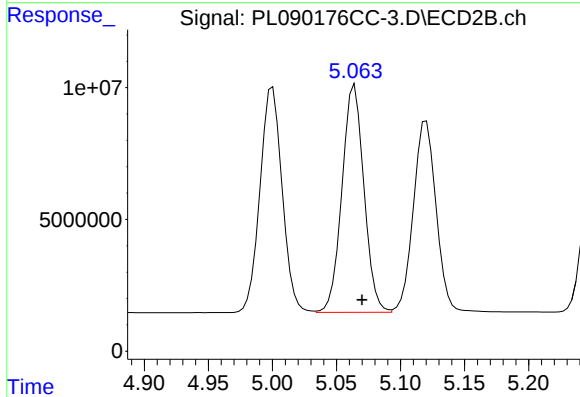
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 103016159
Conc: 55.27 ng/ml



#11 alpha-Chlordane

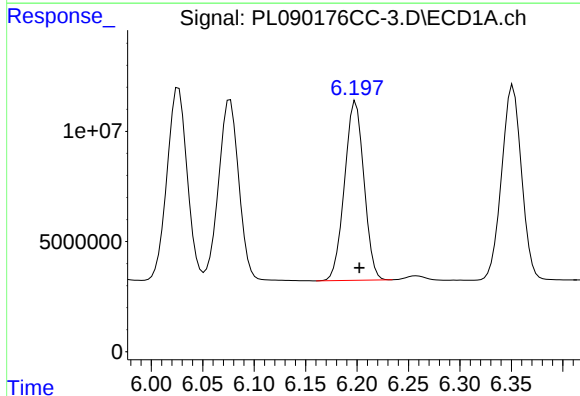
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 119657727
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



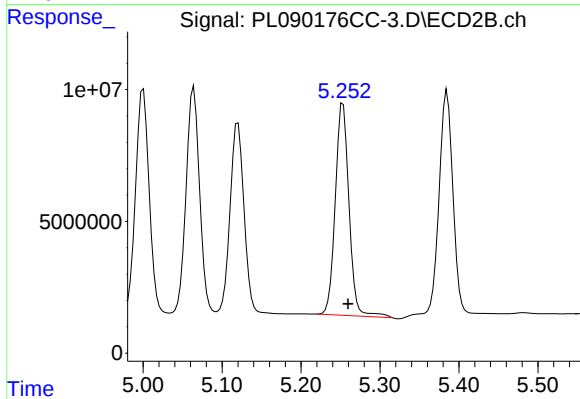
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 102869433
Conc: 54.83 ng/ml



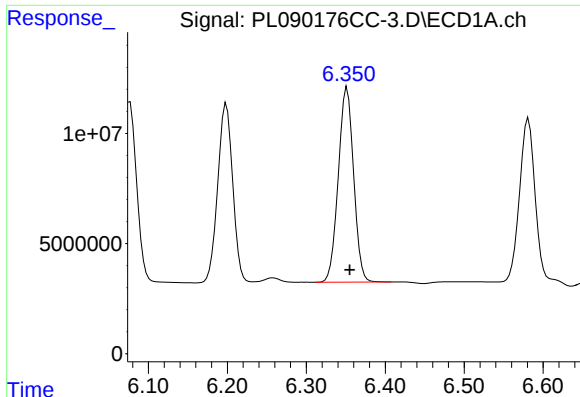
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 106831230
Conc: 49.11 ng/ml



#12 4,4'-DDE

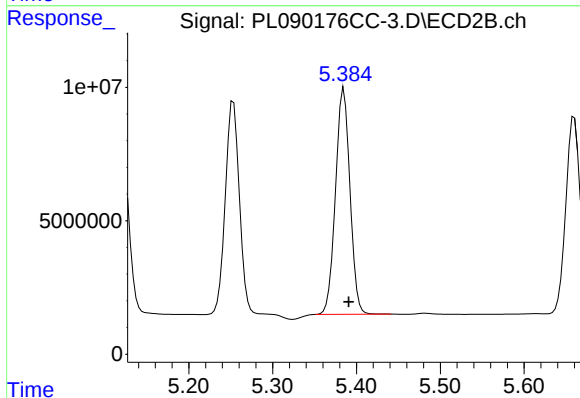
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 97170679
Conc: 58.16 ng/ml



#13 Dieldrin

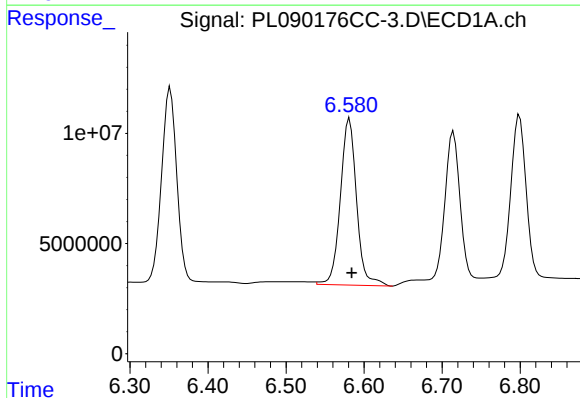
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 119039097
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



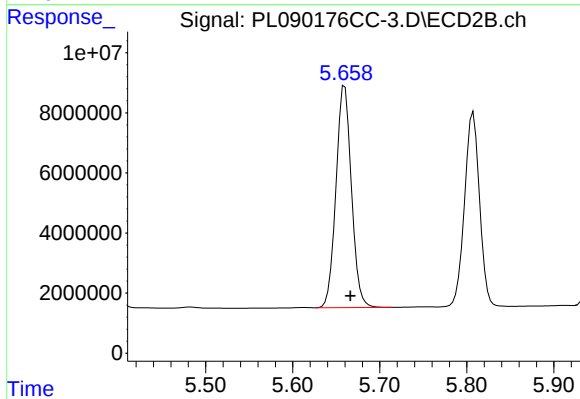
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 101527486
Conc: 55.10 ng/ml



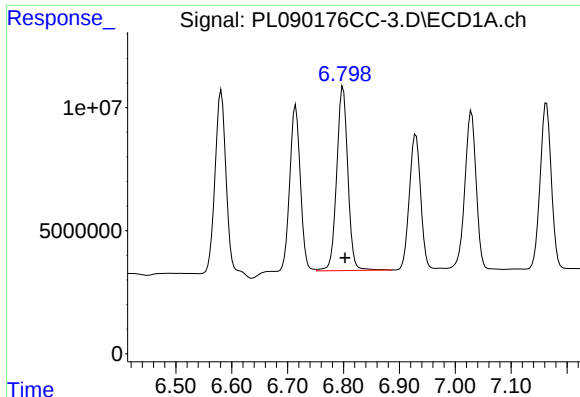
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 109110790
Conc: 54.27 ng/ml



#14 Endrin

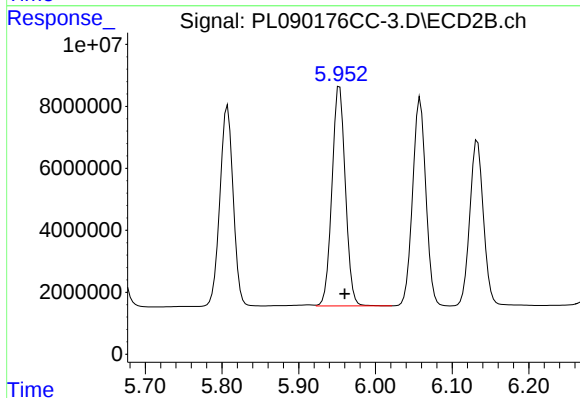
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 91184373
Conc: 55.67 ng/ml



#15 Endosulfan II

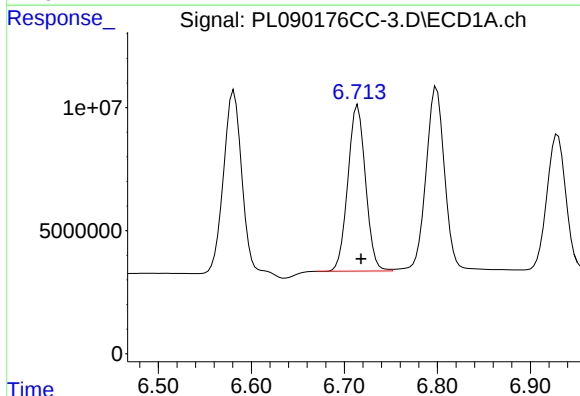
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 103906329
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



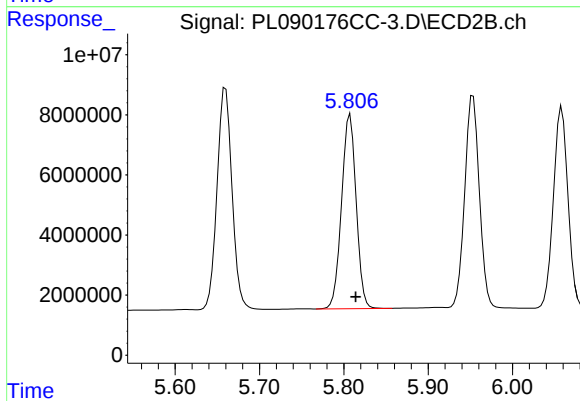
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 85941336
Conc: 53.36 ng/ml



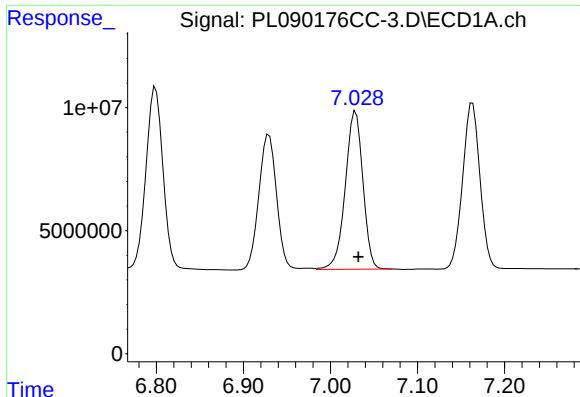
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 88990529
Conc: 50.80 ng/ml



#16 4,4'-DDD

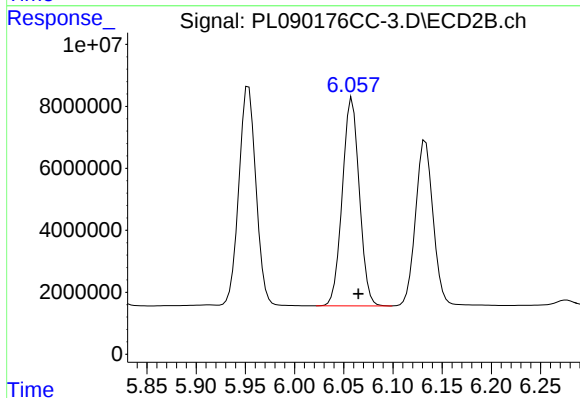
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 77828488
Conc: 55.21 ng/ml



#17 4,4'-DDT

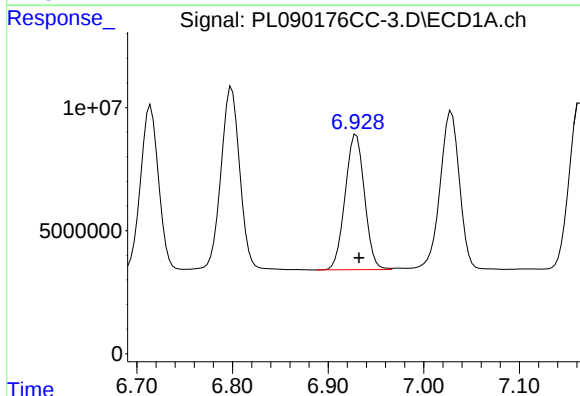
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 90269188
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



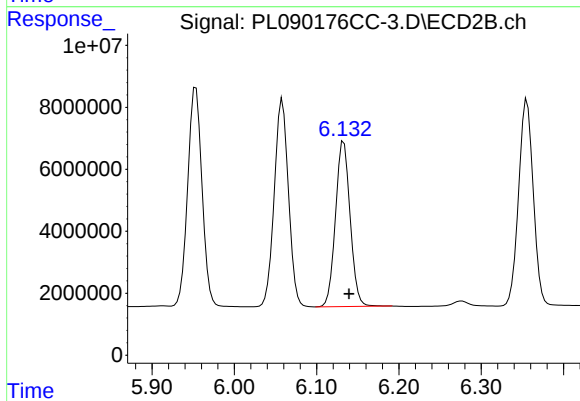
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 80632057
Conc: 53.10 ng/ml



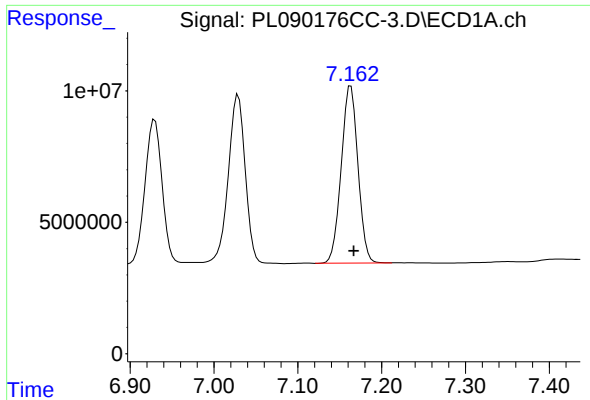
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 77583694
Conc: 50.05 ng/ml



#18 Endrin aldehyde

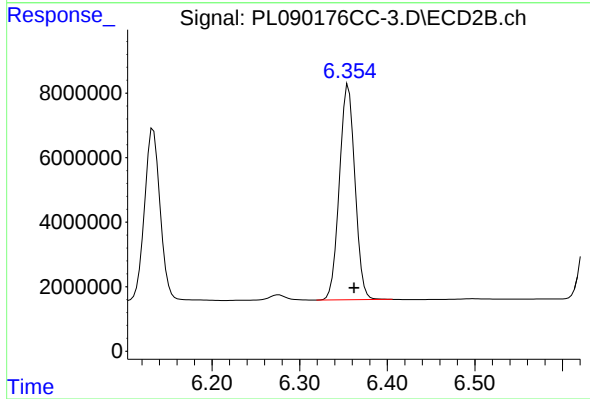
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 65861937
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

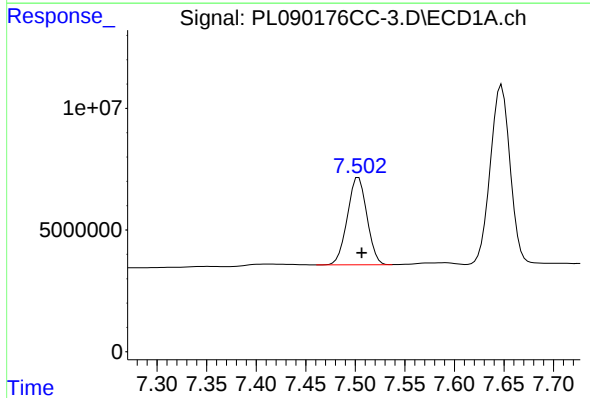
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 93538995
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



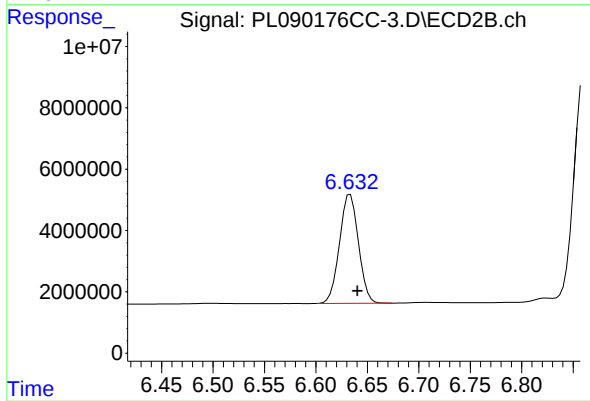
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 82427932
Conc: 52.41 ng/ml



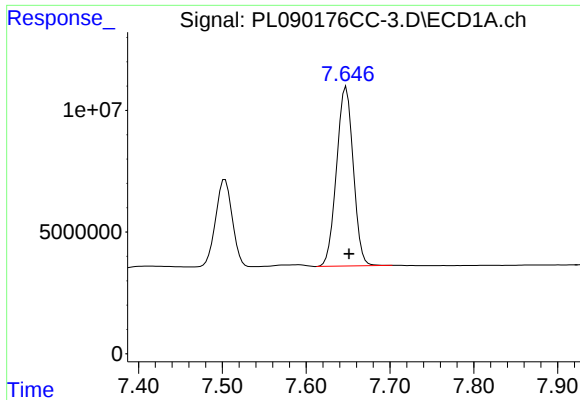
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 49305132
Conc: 50.20 ng/ml



#20 Methoxychlor

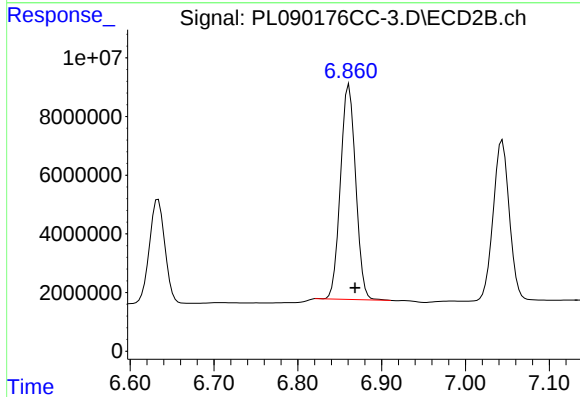
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 45496827
Conc: 51.14 ng/ml



#21 Endrin ketone

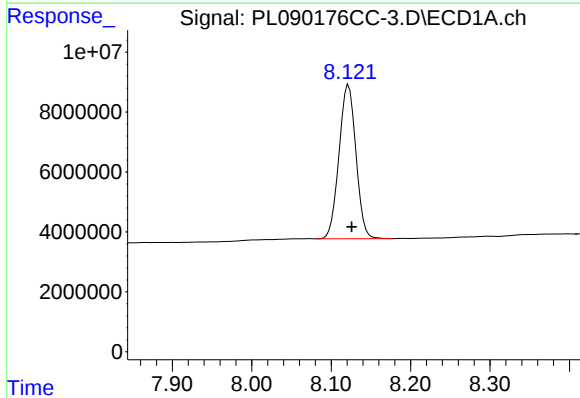
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 102060626
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



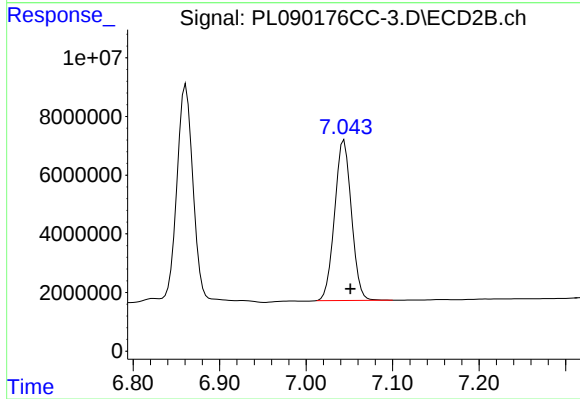
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 92386133
Conc: 50.70 ng/ml



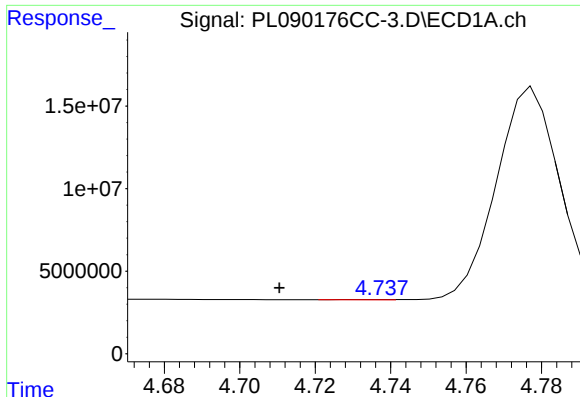
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 76295414
Conc: 45.86 ng/ml



#22 Mirex

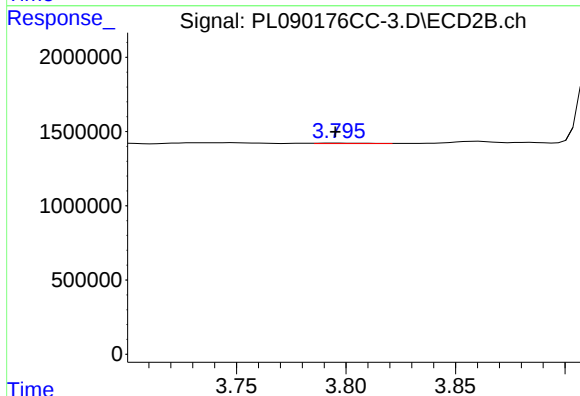
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 73502551
Conc: 47.86 ng/ml



#23 Chlordane-1

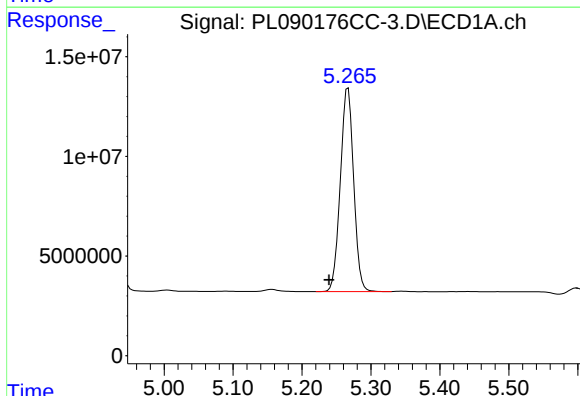
R.T.: 4.737 min
Delta R.T.: 0.026 min
Response: 73002
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



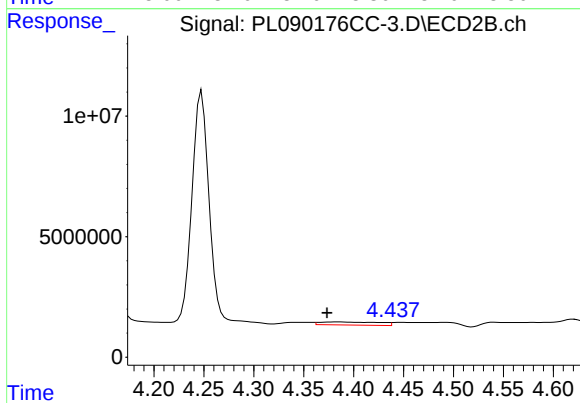
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.001 min
Response: 44904
Conc: 0.68 ng/ml



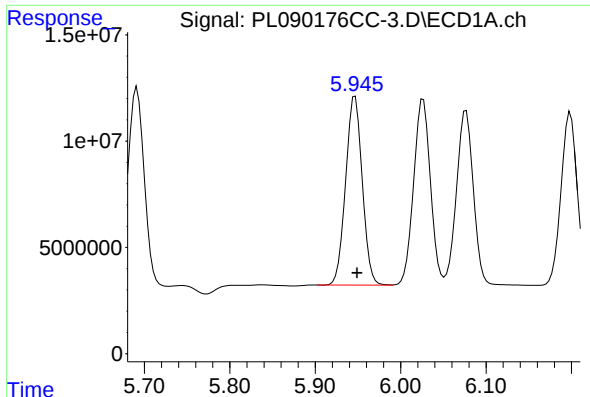
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 137427986
Conc: 1144.34 ng/ml



#24 Chlordane-2

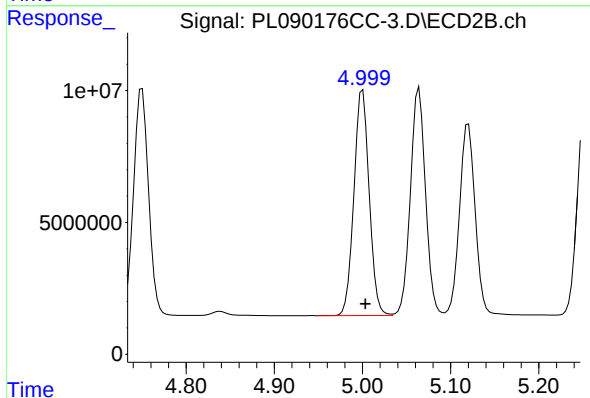
R.T.: 4.385 min
Delta R.T.: 0.011 min
Response: 5243544
Conc: 65.73 ng/ml



#25 Chlordane-3

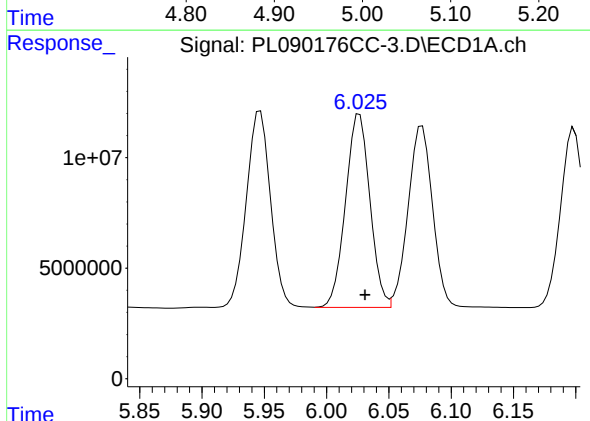
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 120036444
Conc: 299.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



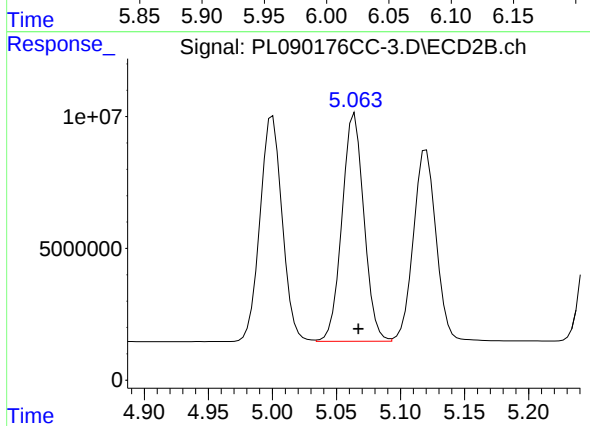
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 103016159
Conc: 462.81 ng/ml



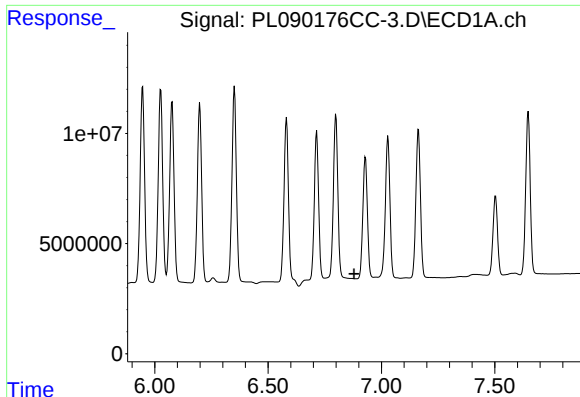
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 119657727
Conc: 244.76 ng/ml



#26 Chlordane-4

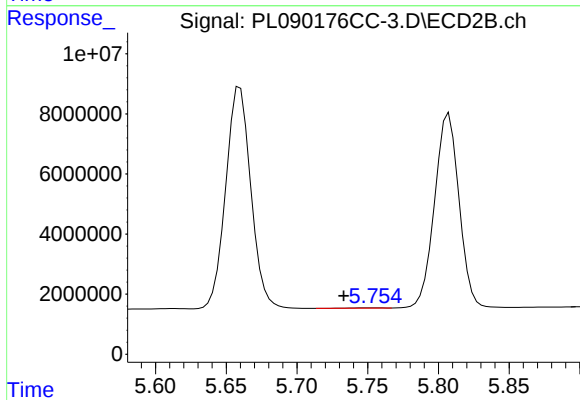
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 102869433
Conc: 486.52 ng/ml



#27 Chlordane-5

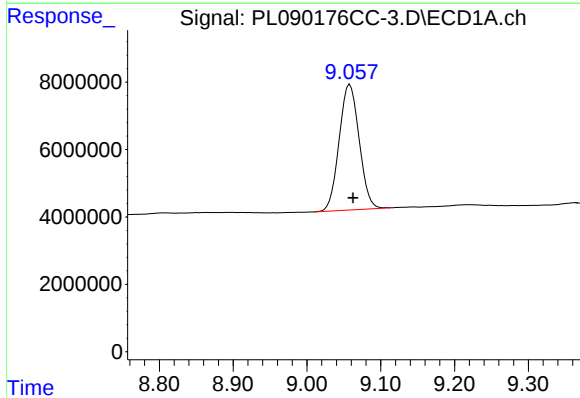
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



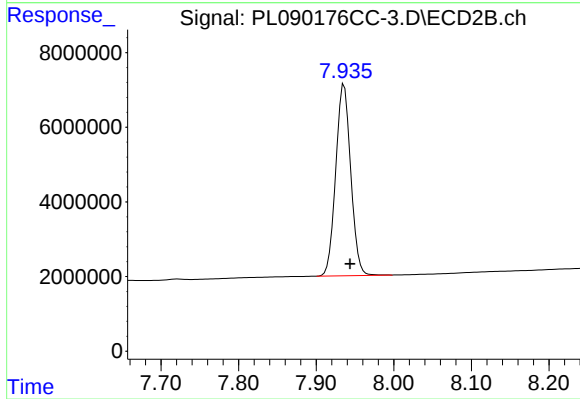
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 128428
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 70085051
Conc: 47.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 68981913
Conc: 46.42 ng/ml