

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090283CC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 23:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:59:42 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...	3.547	2.790	115.1E6	82868180	54.979	57.795
28)	SA Decachlor...	9.056	7.934	74309984	76666579	50.538	51.592
Target Compounds							
2)	A alpha-BHC	4.002	3.295	162.4E6	122.4E6	54.466	57.279
3)	MA gamma-BHC...	4.334	3.625	156.6E6	118.5E6	53.898	56.669
4)	MA Heptachlor	4.924	3.966	136.4E6	108.0E6	52.262	54.106
5)	MB Aldrin	5.266	4.247	139.7E6	111.3E6	52.557	55.710
6)	B beta-BHC	4.530	3.923	68987285	50596141	52.816	55.308
7)	B delta-BHC	4.777	4.154	147.7E6	116.5E6	53.610	57.782
8)	B Heptachlo...	5.691	4.750	129.5E6	99902138	51.997	54.436
9)	A Endosulfan I	6.076	5.120	114.9E6	91194650	50.896	53.381
10)	B gamma-Chl...	5.946	5.000	122.9E6	101.0E6	50.840	54.207
11)	B alpha-Chl...	6.026	5.063	122.3E6	100.2E6	50.901	53.413
12)	B 4,4'-DDE	6.198	5.252	109.4E6	91413660	50.304	54.717
13)	MA Dieldrin	6.350	5.384	122.5E6	99239099	51.680	53.857
14)	MA Endrin	6.580	5.659	104.5E6	88031786	51.975	53.744
15)	B Endosulfa...	6.798	5.953	104.8E6	85336500	50.293	52.988
16)	A 4,4'-DDD	6.714	5.806	89735219	75682847	51.230	53.691
17)	MA 4,4'-DDT	7.027	6.057	88046506	73588833	47.823	48.458
18)	B Endrin al...	6.927	6.131	78741539	64203504	50.798	52.905
19)	B Endosulfa...	7.161	6.354	97444181	82625787	50.917	52.539
20)	A Methoxychlor	7.501	6.632	47312903	41641186	48.171	46.810
21)	B Endrin ke...	7.646	6.860	104.0E6	94121461	49.412	51.649
22)	Mirex	8.119	7.042	85390851	77624381	51.329	50.544
23)	Chlordane-1	0.000	3.799	0	52330	N.D.	0.798 #
24)	Chlordane-2	5.266f	4.383	139.7E6	1492513	1163.099	18.710 #
25)	Chlordane-3	5.946	5.000	122.9E6	101.0E6	307.256	453.902 #
26)	Chlordane-4	6.026	5.063	122.3E6	100.2E6	250.094	473.980 #
27)	Chlordane-5	0.000	5.752f	0	245286	N.D.	3.613 #

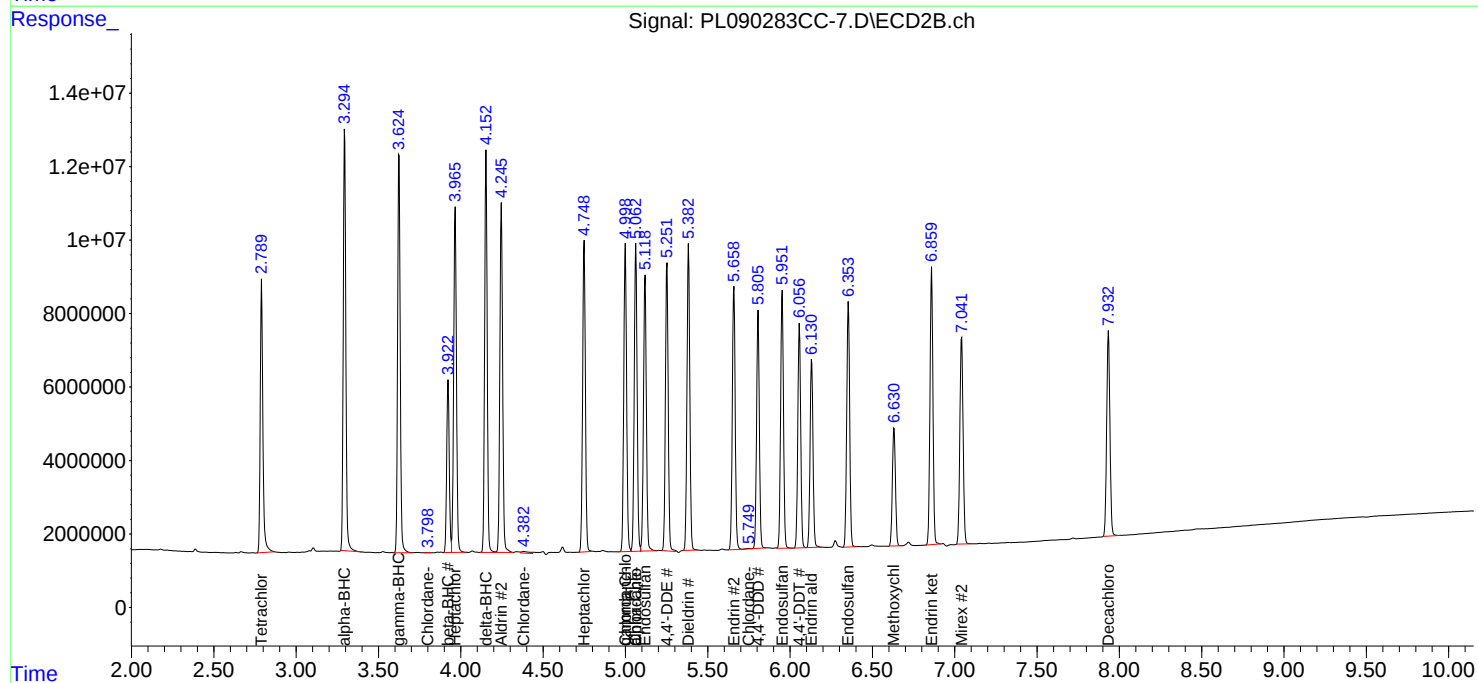
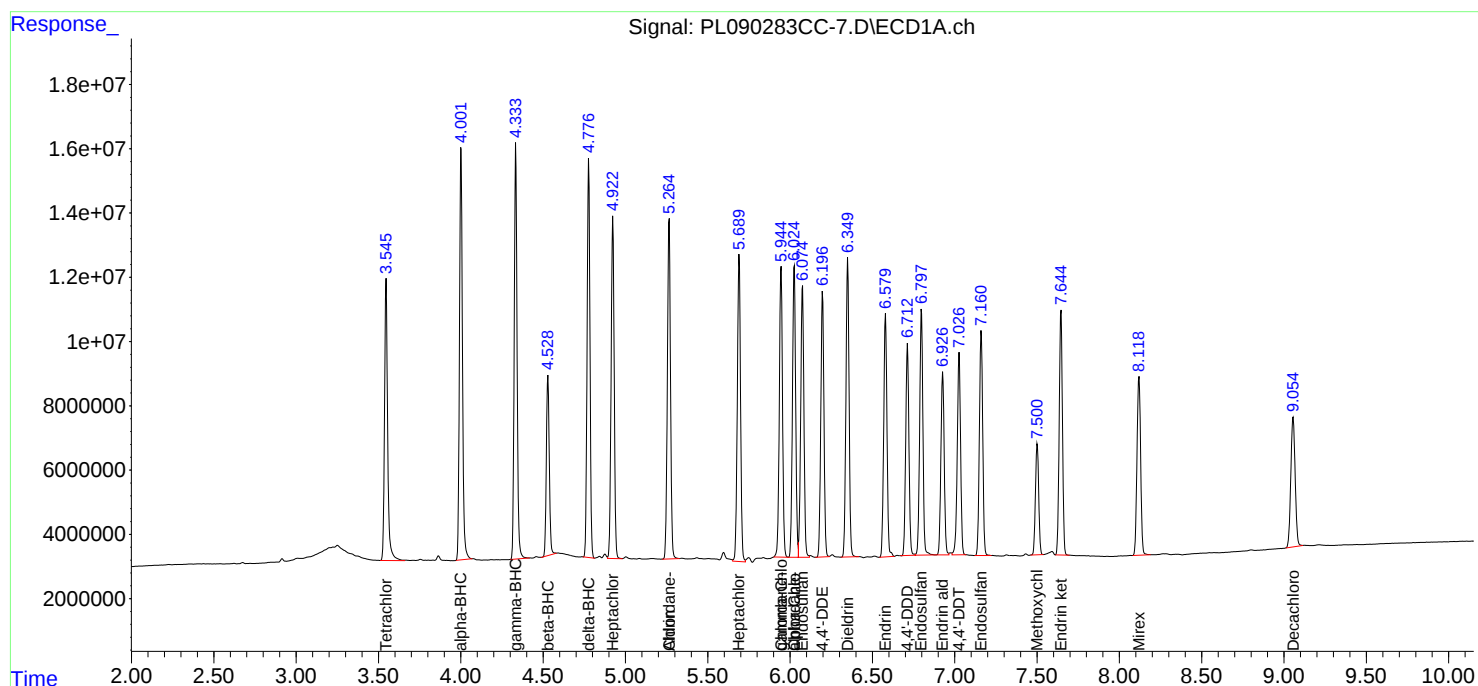
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

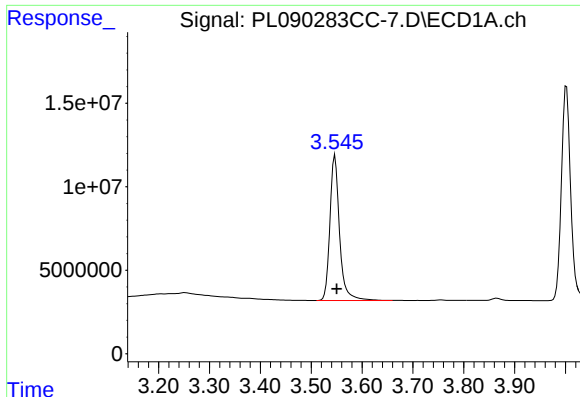
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090283CC-7.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 23:58
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ALS Vial : 30 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 02:59:42 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

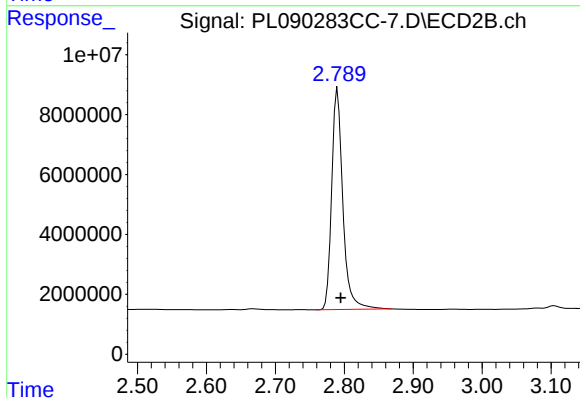




#1 Tetrachloro-m-xylene

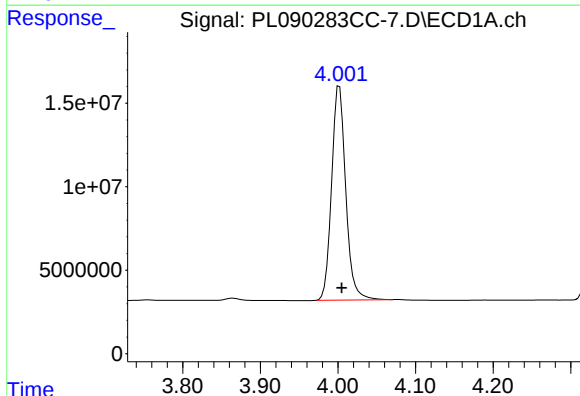
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 115111139
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



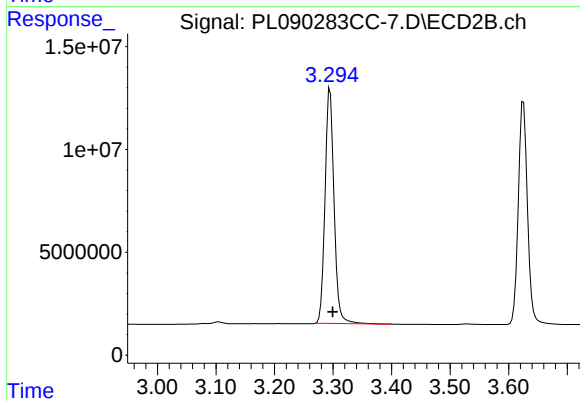
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 82868180
Conc: 57.79 ng/ml



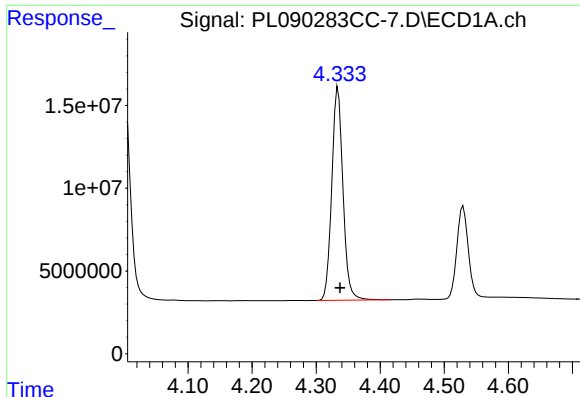
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 162389916
Conc: 54.47 ng/ml



#2 alpha-BHC

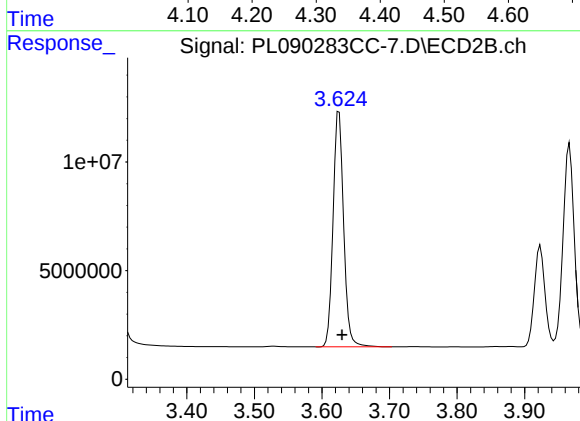
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 122440223
Conc: 57.28 ng/ml



#3 gamma-BHC (Lindane)

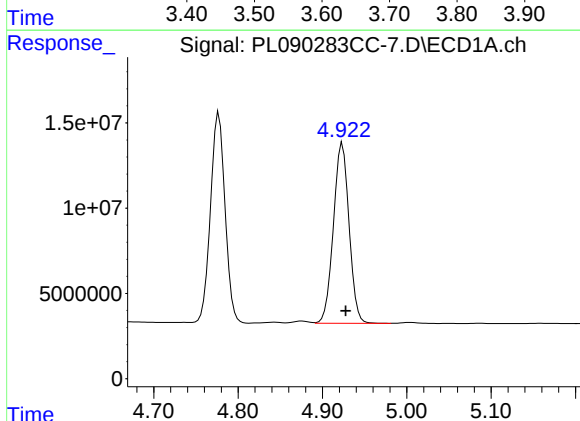
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 156638994
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



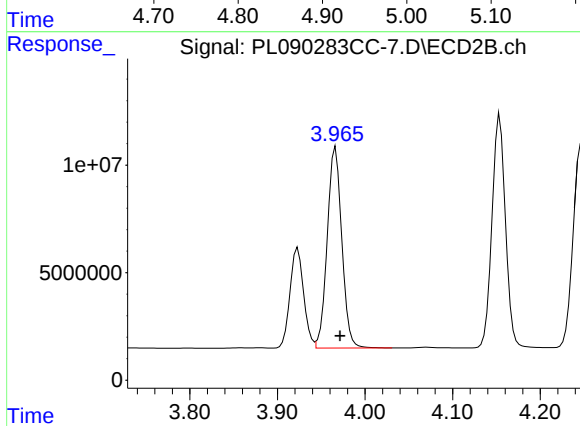
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 118525384
Conc: 56.67 ng/ml



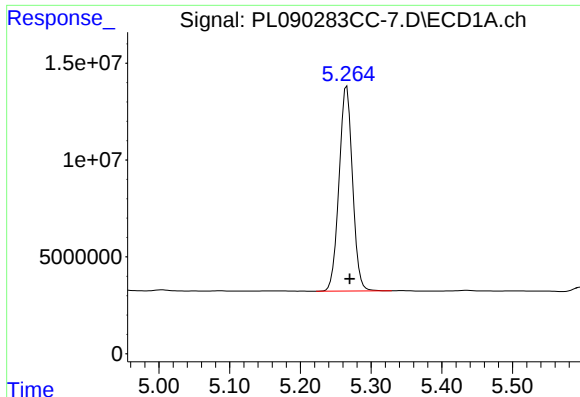
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 136429759
Conc: 52.26 ng/ml



#4 Heptachlor

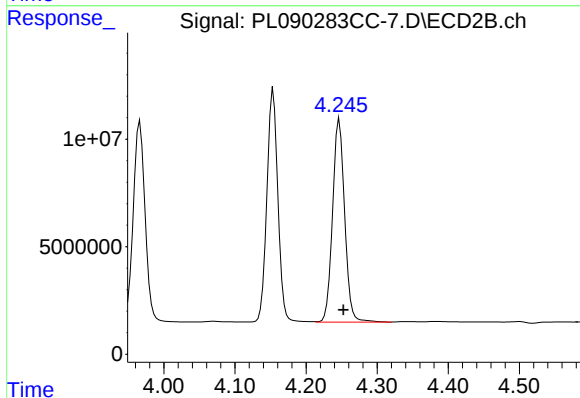
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 107982423
Conc: 54.11 ng/ml



#5 Aldrin

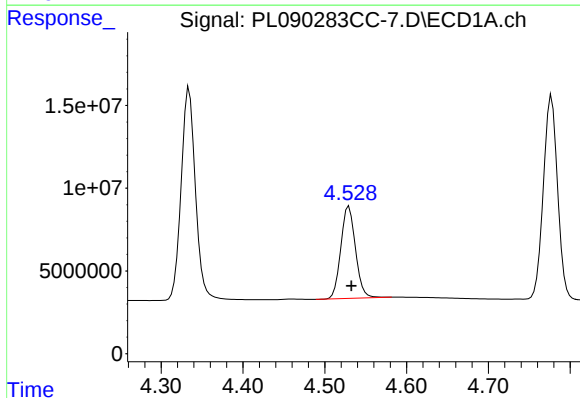
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 139681422
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



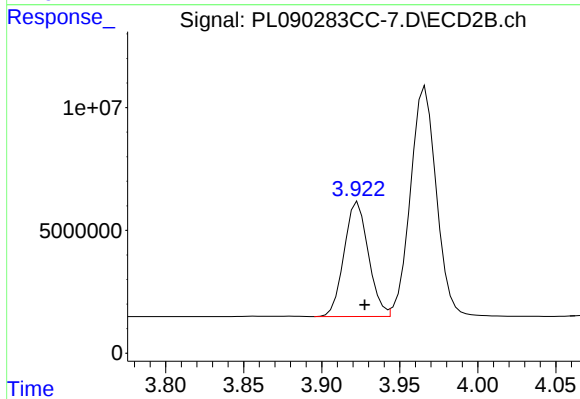
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 111322171
Conc: 55.71 ng/ml



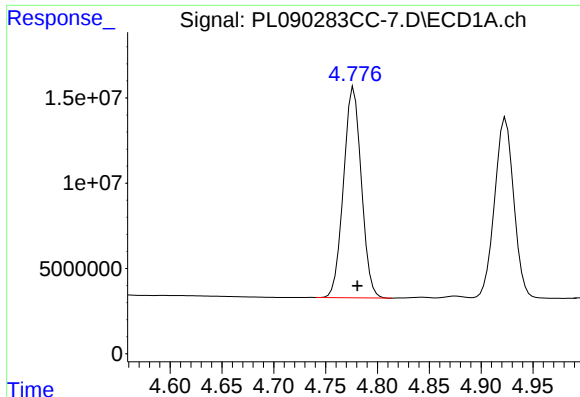
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 68987285
Conc: 52.82 ng/ml



#6 beta-BHC

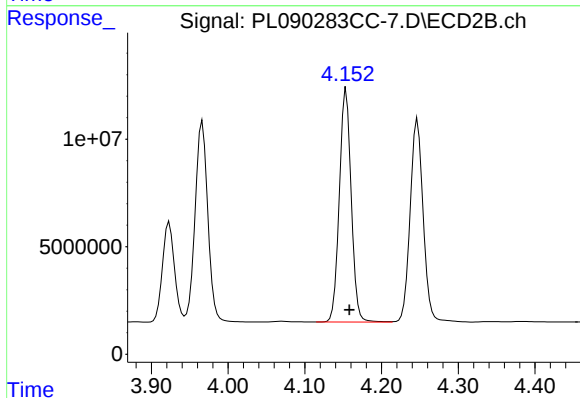
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 50596141
Conc: 55.31 ng/ml



#7 delta-BHC

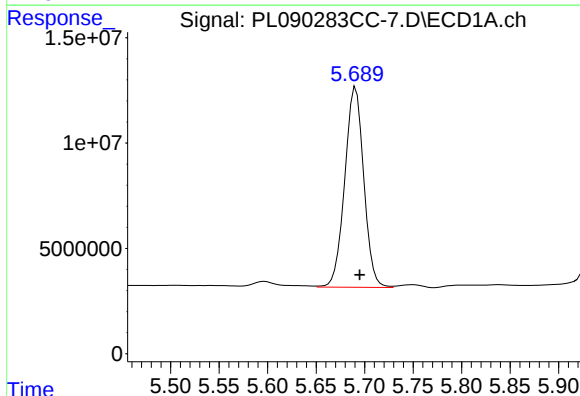
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 147685796
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



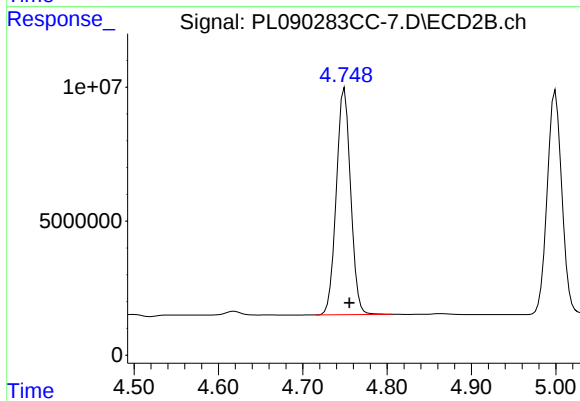
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 116458003
Conc: 57.78 ng/ml



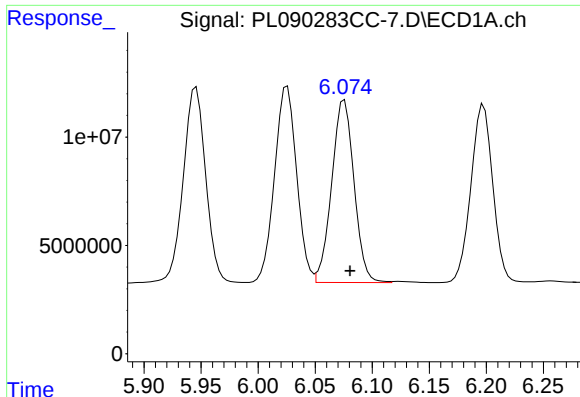
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 129511884
Conc: 52.00 ng/ml



#8 Heptachlor epoxide

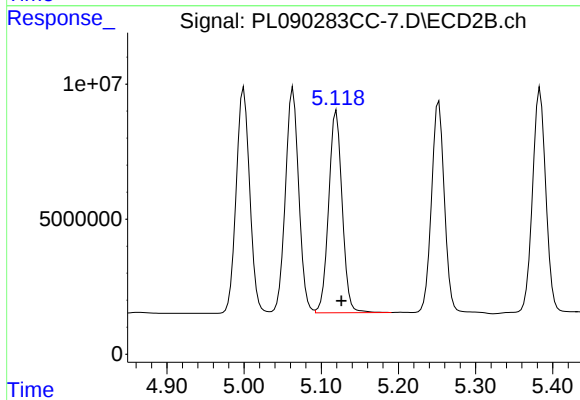
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 99902138
Conc: 54.44 ng/ml



#9 Endosulfan I

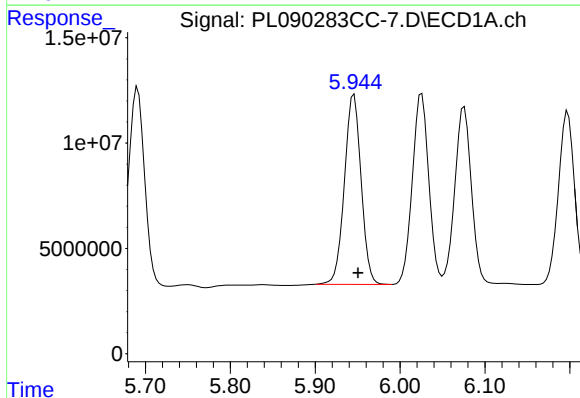
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 114949407
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



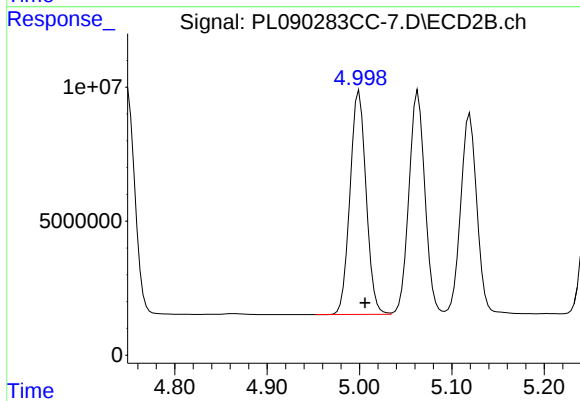
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 91194650
Conc: 53.38 ng/ml



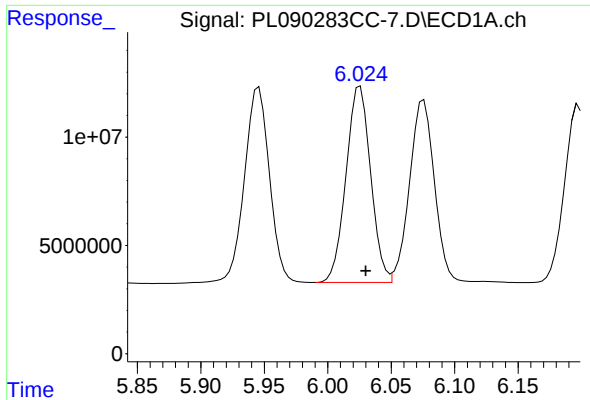
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 122948067
Conc: 50.84 ng/ml



#10 gamma-Chlordane

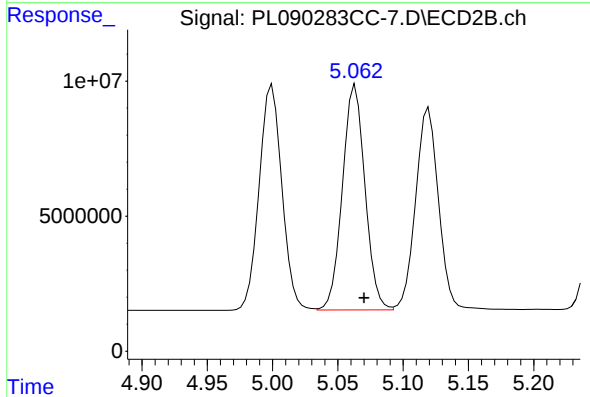
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 101034473
Conc: 54.21 ng/ml



#11 alpha-Chlordane

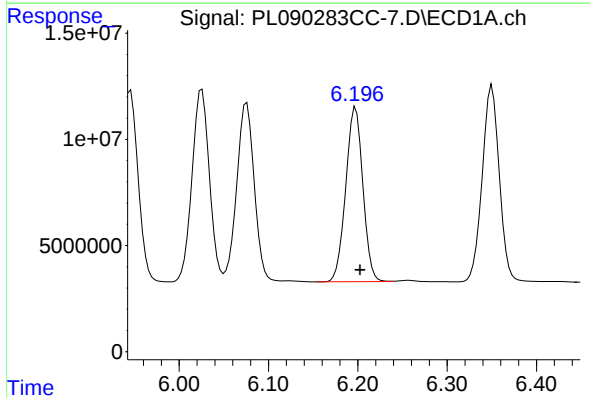
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 122266492
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



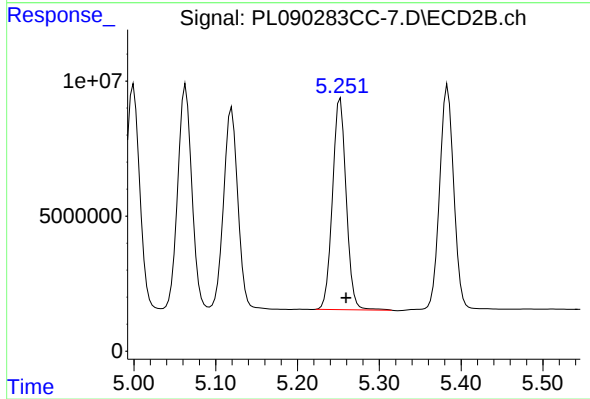
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 100217343
Conc: 53.41 ng/ml



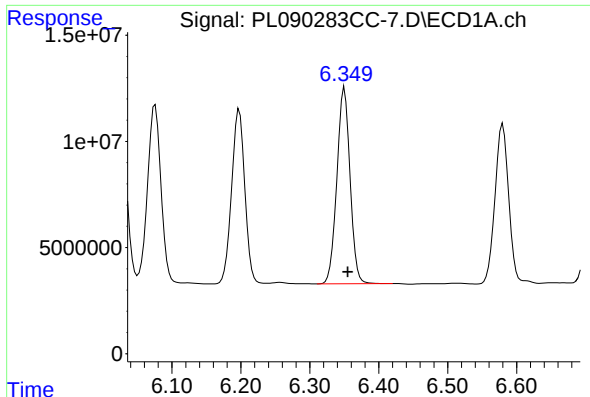
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 109429800
Conc: 50.30 ng/ml



#12 4,4'-DDE

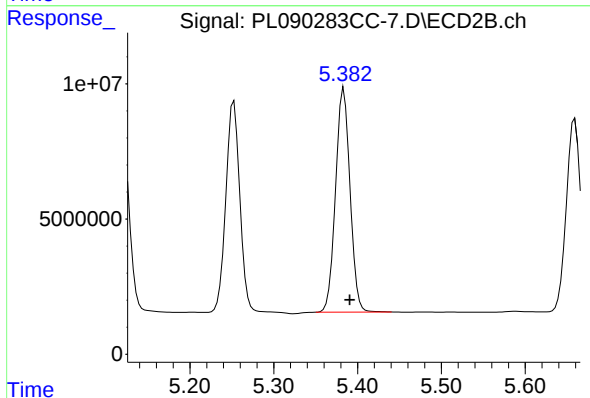
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 91413660
Conc: 54.72 ng/ml



#13 Dieldrin

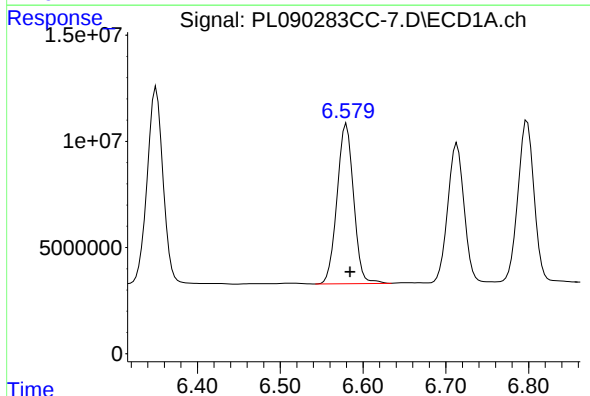
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 122519370
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



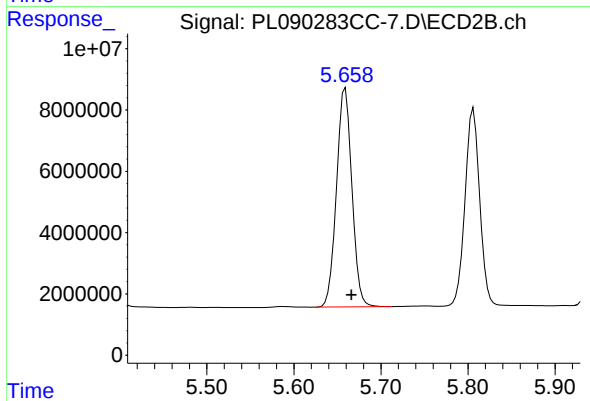
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 99239099
Conc: 53.86 ng/ml



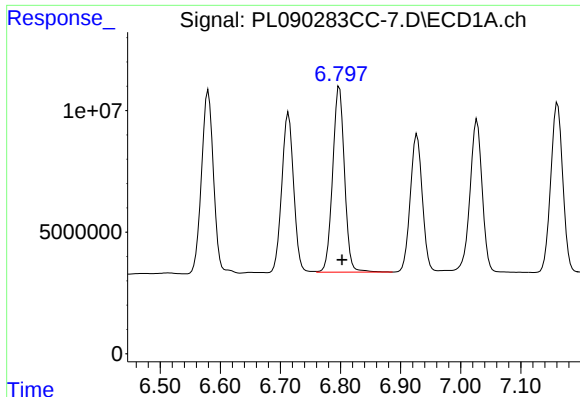
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 104493755
Conc: 51.97 ng/ml



#14 Endrin

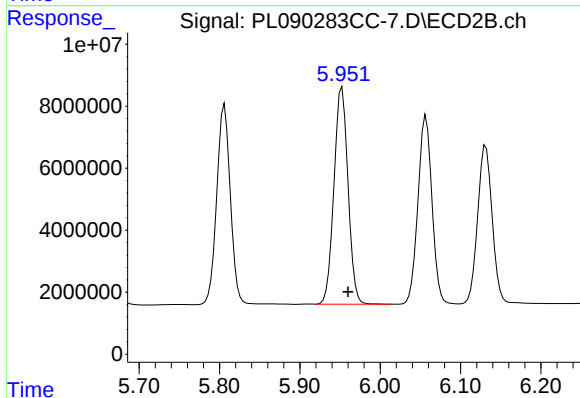
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 88031786
Conc: 53.74 ng/ml



#15 Endosulfan II

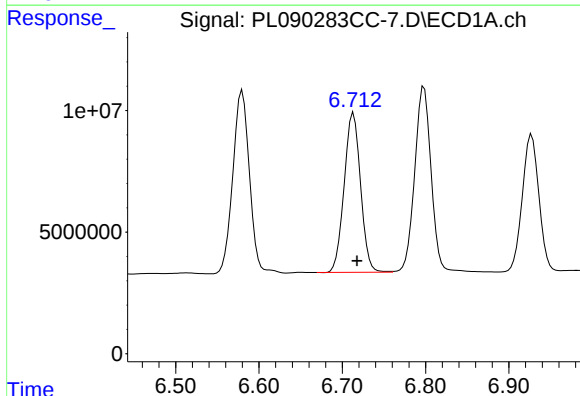
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 104845797
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



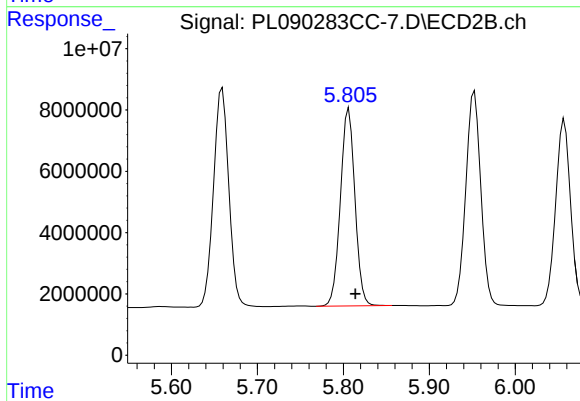
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 85336500
Conc: 52.99 ng/ml



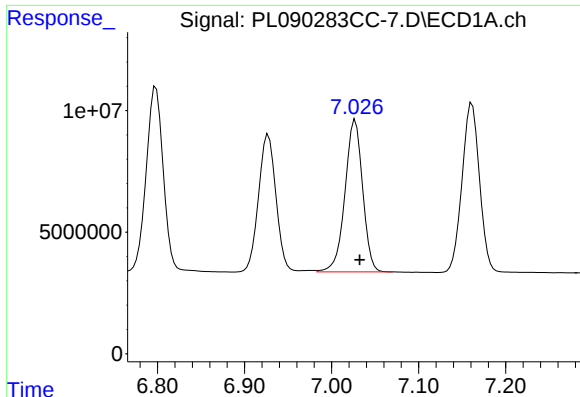
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 89735219
Conc: 51.23 ng/ml



#16 4,4'-DDD

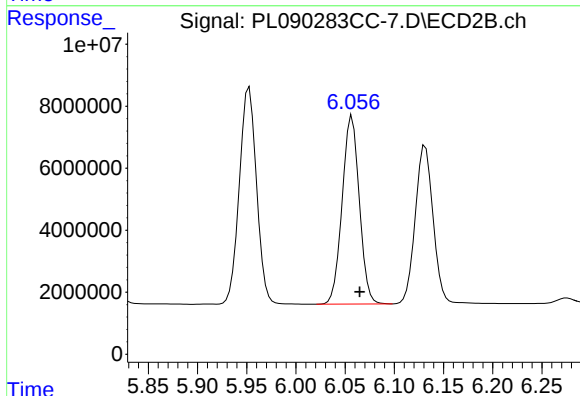
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 75682847
Conc: 53.69 ng/ml



#17 4,4'-DDT

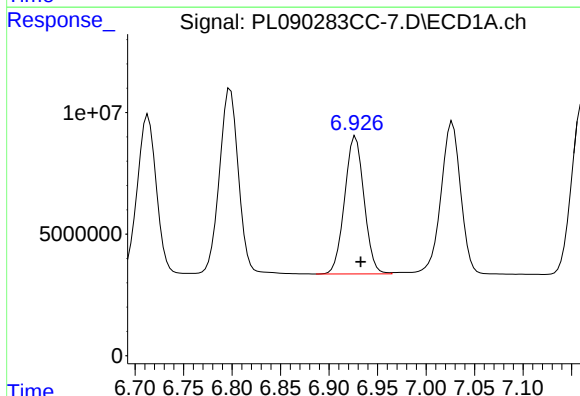
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 88046506
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



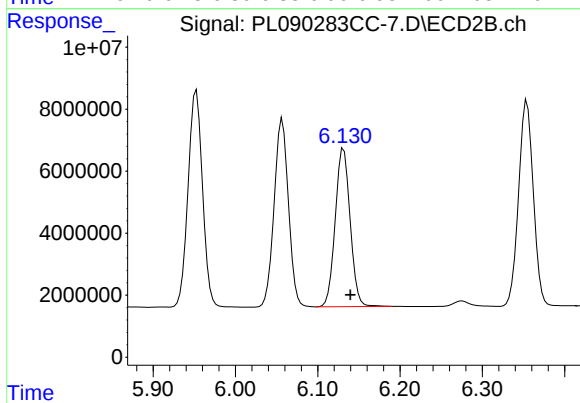
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 73588833
Conc: 48.46 ng/ml



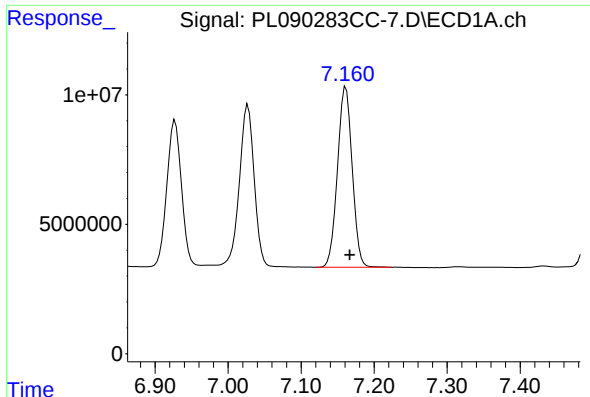
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 78741539
Conc: 50.80 ng/ml



#18 Endrin aldehyde

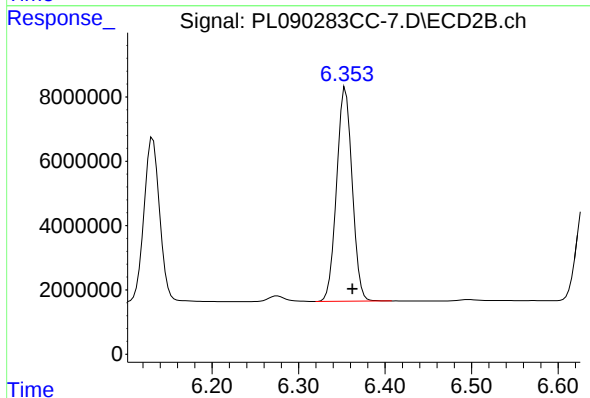
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 64203504
Conc: 52.90 ng/ml



#19 Endosulfan Sulfate

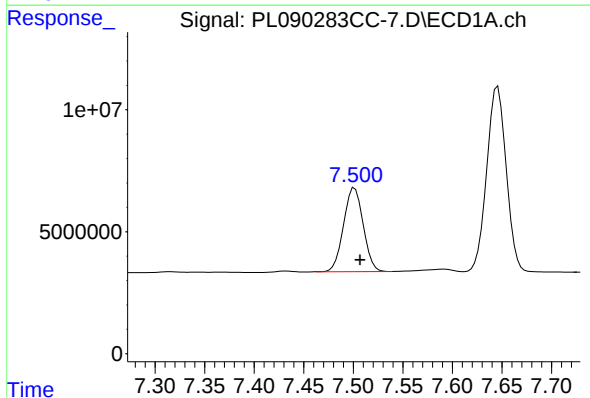
R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 97444181
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



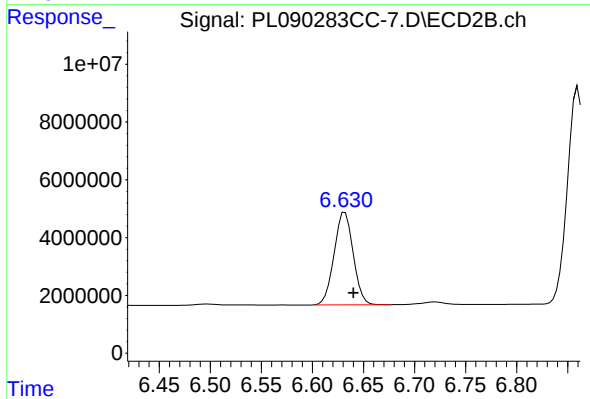
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 82625787
Conc: 52.54 ng/ml



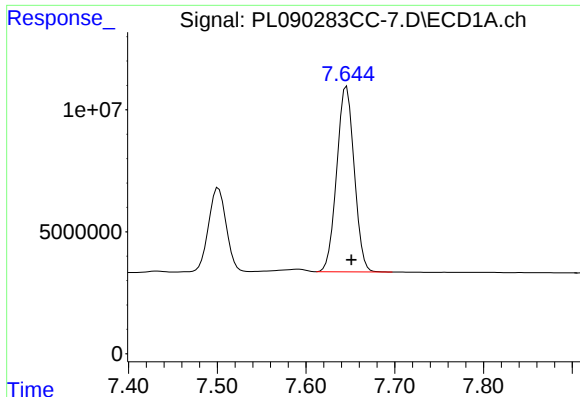
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 47312903
Conc: 48.17 ng/ml



#20 Methoxychlor

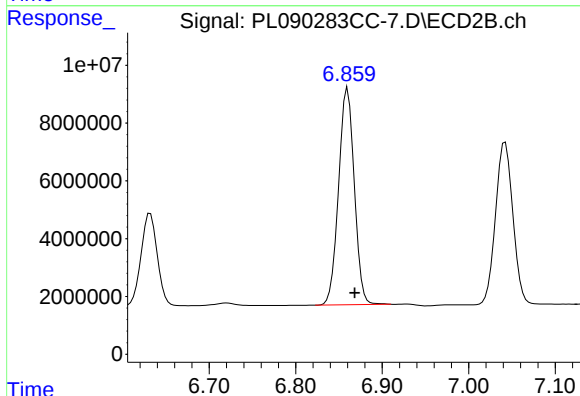
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 41641186
Conc: 46.81 ng/ml



#21 Endrin ketone

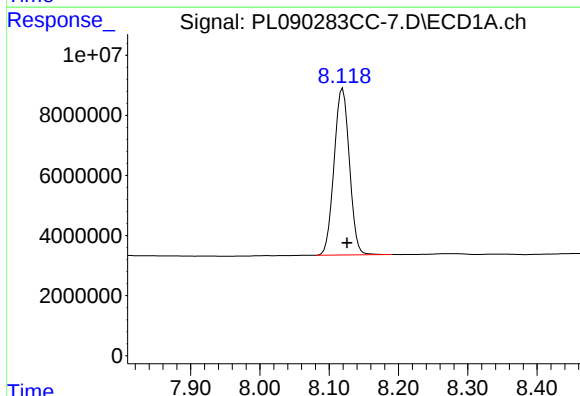
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 104047272
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



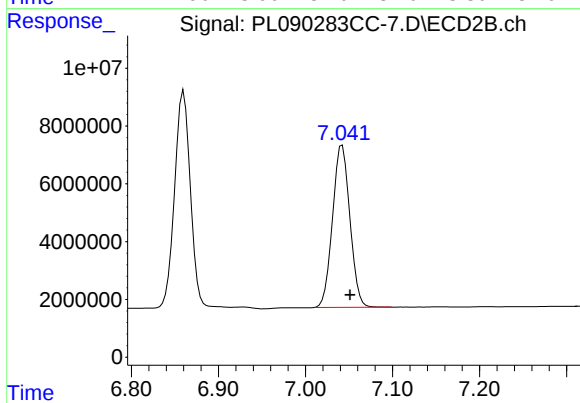
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 94121461
Conc: 51.65 ng/ml



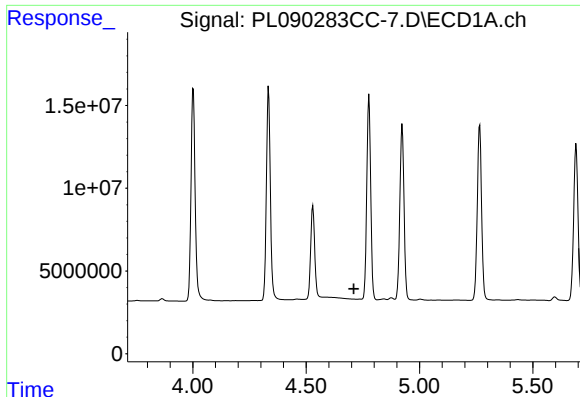
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 85390851
Conc: 51.33 ng/ml



#22 Mirex

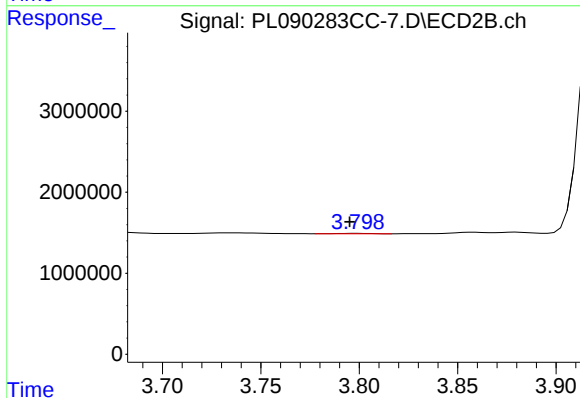
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 77624381
Conc: 50.54 ng/ml



#23 Chlordane-1

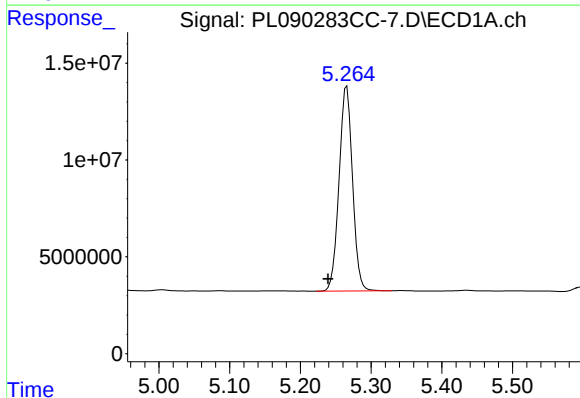
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



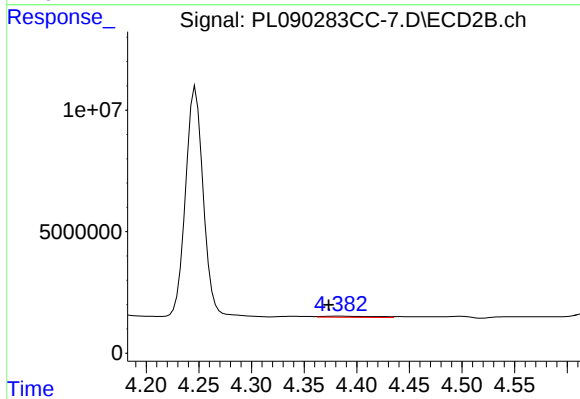
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 52330
Conc: 0.80 ng/ml



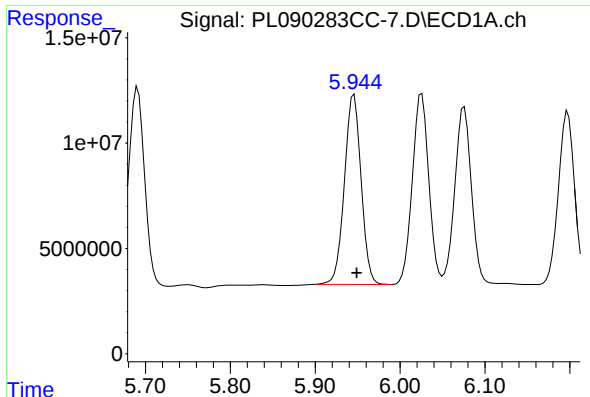
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 139681422
Conc: 1163.10 ng/ml



#24 Chlordane-2

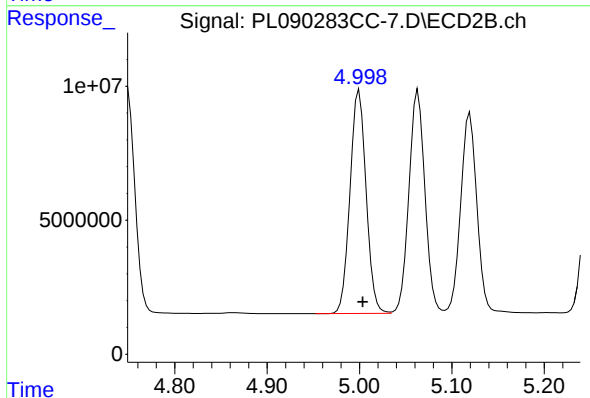
R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 1492513
Conc: 18.71 ng/ml



#25 Chlordane-3

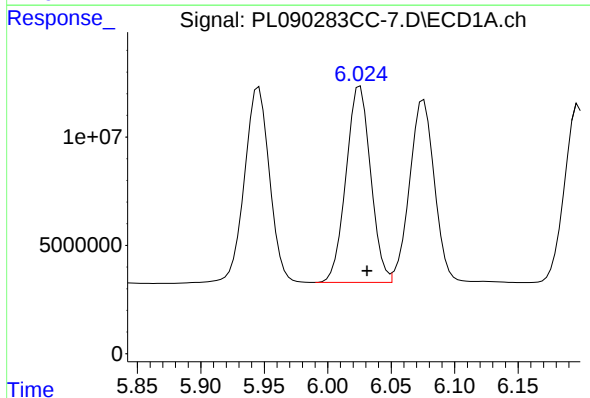
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 122948067
Conc: 307.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



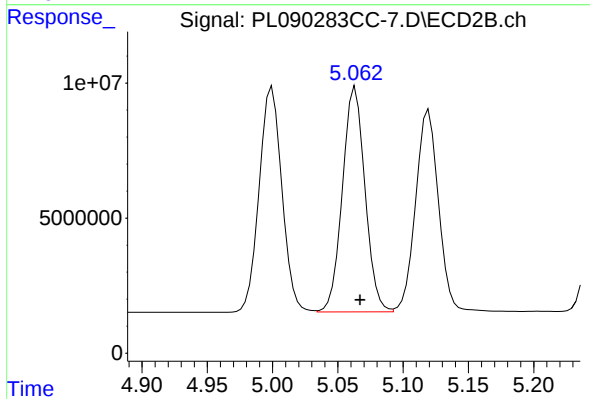
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 101034473
Conc: 453.90 ng/ml



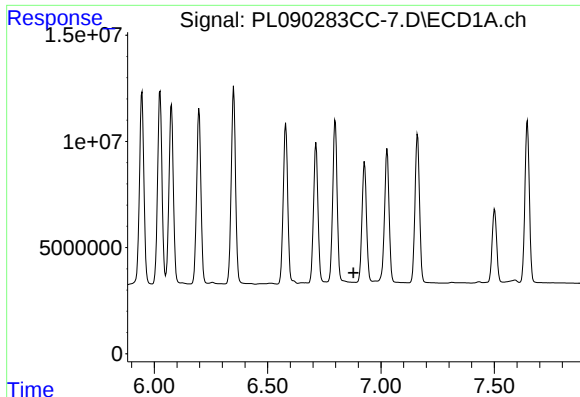
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 122266492
Conc: 250.09 ng/ml



#26 Chlordane-4

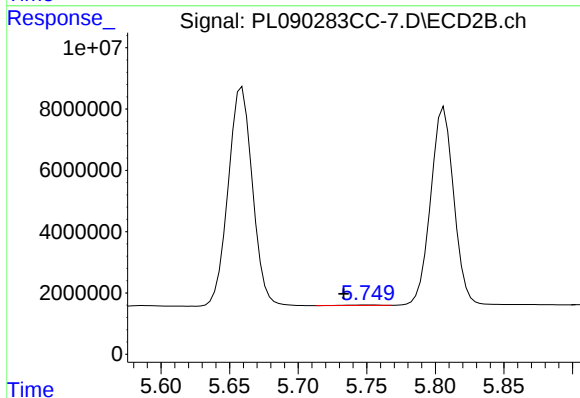
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 100217343
Conc: 473.98 ng/ml



#27 Chlordane-5

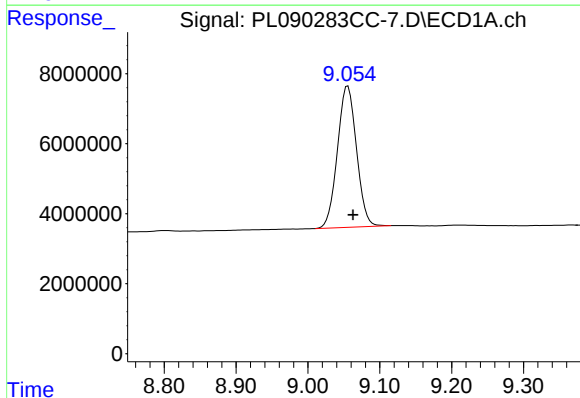
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



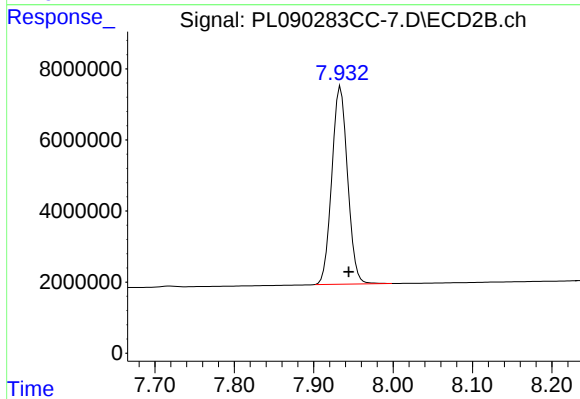
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.018 min
Response: 245286
Conc: 3.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 74309984
Conc: 50.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 76666579
Conc: 51.59 ng/ml