

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090301CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 18:53
 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 01:29:04 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	2.791	112.0E6	83934391	53.482	58.538
28)	SA Decachlor...	9.059	7.935	73017208	76881726	49.659	51.737
Target Compounds							
2)	A alpha-BHC	4.003	3.295	161.2E6	125.3E6	54.054	58.638
3)	MA gamma-BHC...	4.335	3.625	155.8E6	121.9E6	53.622	58.270
4)	MA Heptachlor	4.925	3.966	138.5E6	113.7E6	53.046	56.986
5)	MB Aldrin	5.266	4.247	138.1E6	119.0E6	51.958	59.536
6)	B beta-BHC	4.530	3.923	63921791	51465001	48.938	56.258
7)	B delta-BHC	4.778	4.154	148.0E6	122.4E6	53.711	60.714
8)	B Heptachlo...	5.692	4.749	145.2E6	102.6E6	58.295	55.890
9)	A Endosulfan I	6.077	5.119	114.3E6	88285046	50.611	51.678
10)	B gamma-Chl...	5.947	4.999	120.6E6	103.0E6	49.860	55.282
11)	B alpha-Chl...	6.027	5.063	120.6E6	102.8E6	50.213	54.794
12)	B 4,4'-DDE	6.198	5.252	107.3E6	98654667	49.302	59.051
13)	MA Dieldrin	6.352	5.383	120.0E6	101.7E6	50.614	55.178
14)	MA Endrin	6.581	5.659	115.3E6	90940439	57.343	55.520
15)	B Endosulfa...	6.798	5.952	103.2E6	86593971	49.526	53.769
16)	A 4,4'-DDD	6.714	5.806	89314056	76769488	50.989	54.462
17)	MA 4,4'-DDT	7.028	6.057	92105313	80636545	50.028	53.099
18)	B Endrin al...	6.929	6.132	78643015	66149083	50.735	54.508
19)	B Endosulfa...	7.163	6.355	96313125	83996771	50.326	53.411
20)	A Methoxychlor	7.502	6.632	50910513	45535048	51.834	51.187
21)	B Endrin ke...	7.648	6.861	105.7E6	97245017	50.182	53.363
22)	Mirex	8.121	7.043	82231050	77369581	49.429	50.378
23)	Chlordane-1	4.736f	3.794	-120075	93704	N.D.	1.429
24)	Chlordane-2	5.215f	4.383	-21533	6838532	N.D.	85.725
25)	Chlordane-3	5.947	4.999	120.6E6	103.0E6	301.332	462.903 #
26)	Chlordane-4	6.027	5.063	120.6E6	102.8E6	246.713	486.234 #
27)	Chlordane-5	0.000	5.757f	0	247224	N.D.	3.641 #

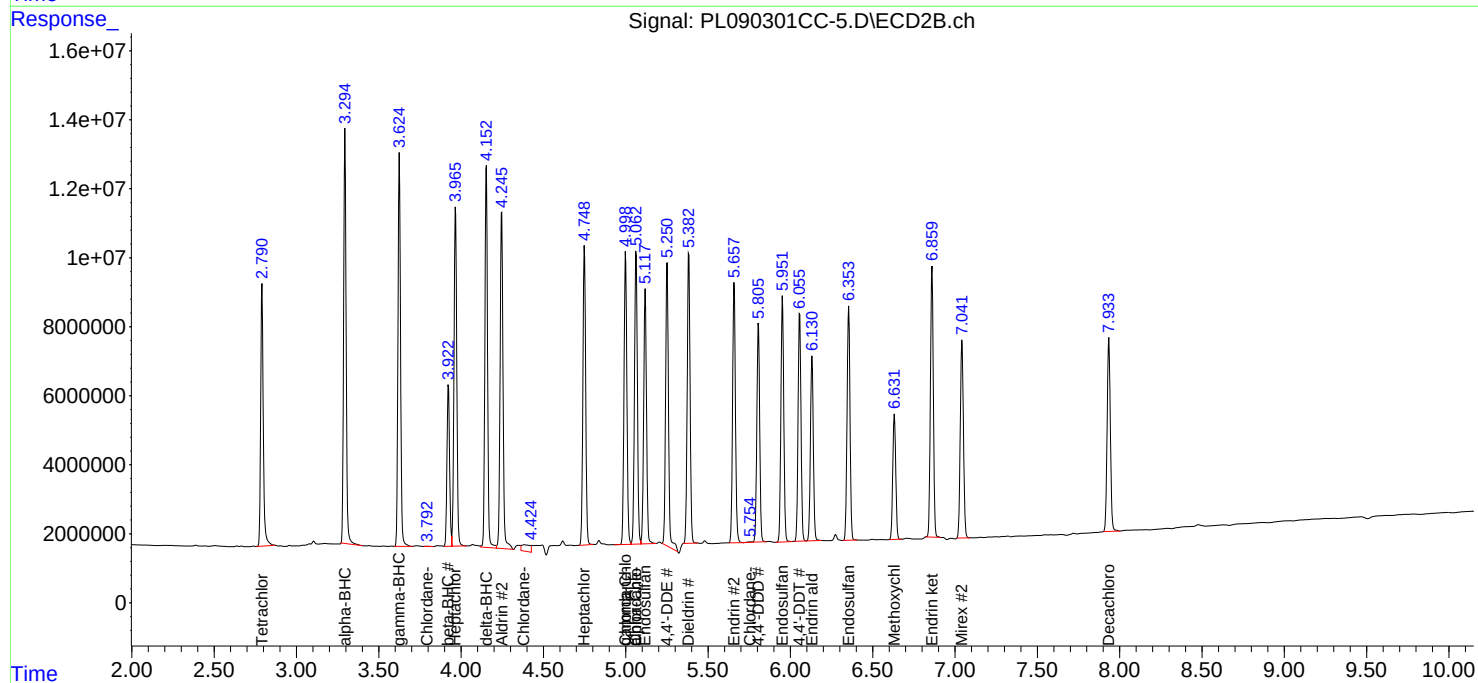
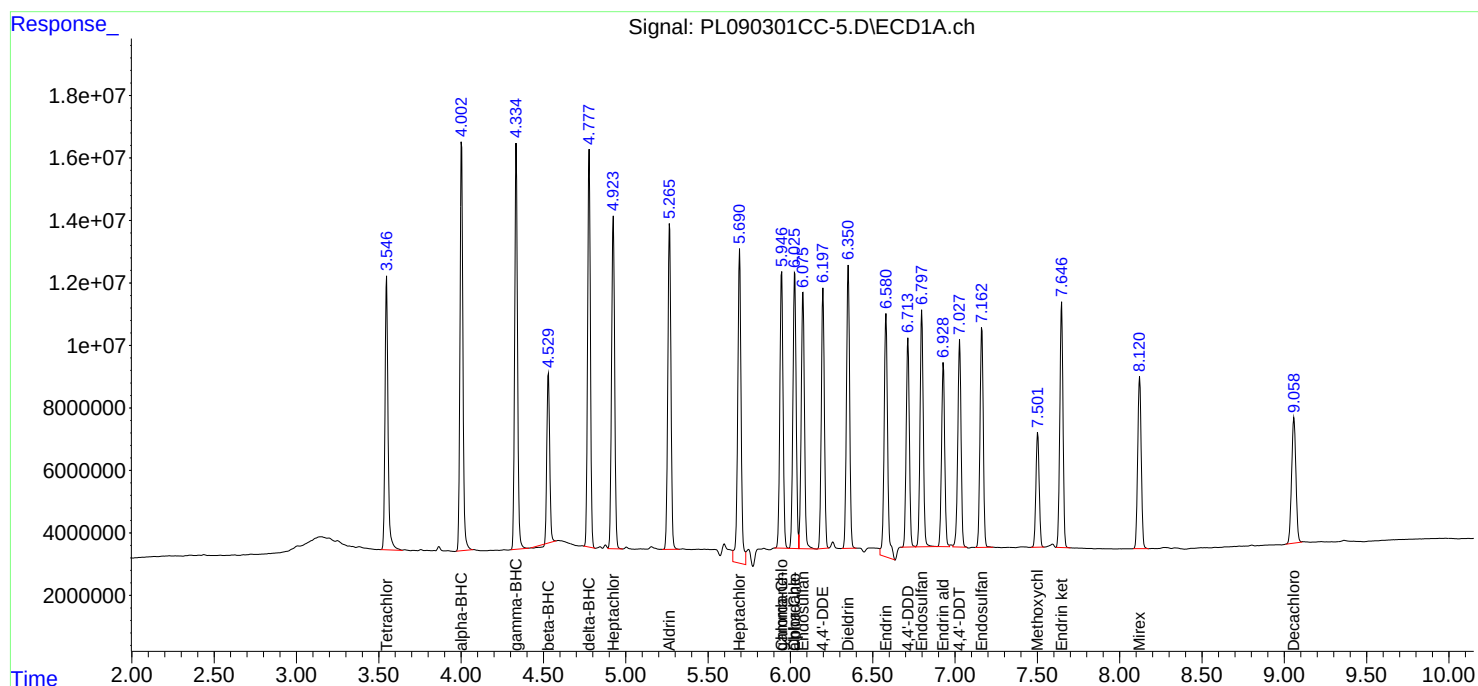
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

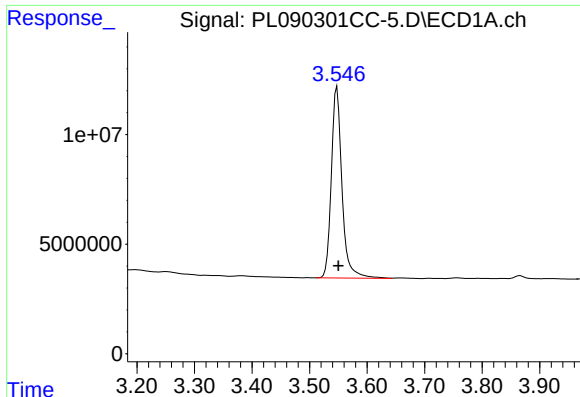
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090301CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 18:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:29:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
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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

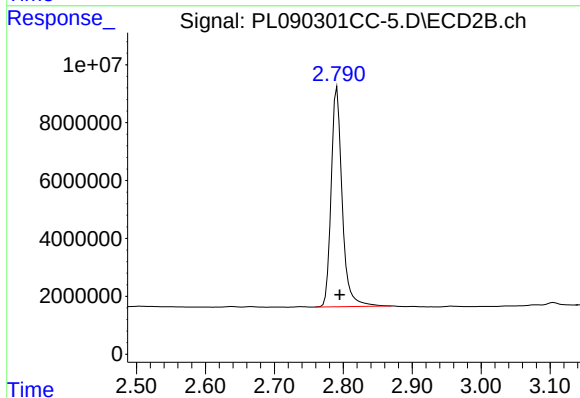




#1 Tetrachloro-m-xylene

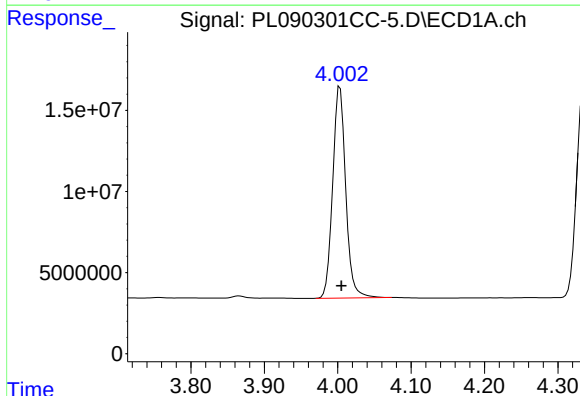
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 111977969
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



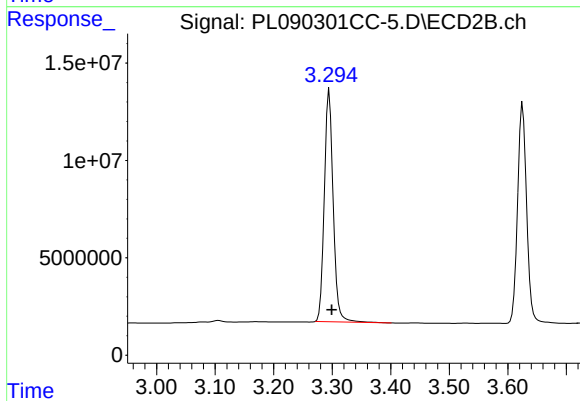
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 83934391
Conc: 58.54 ng/ml



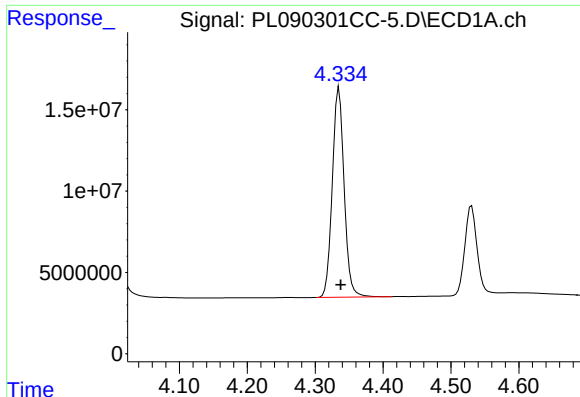
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 161161053
Conc: 54.05 ng/ml



#2 alpha-BHC

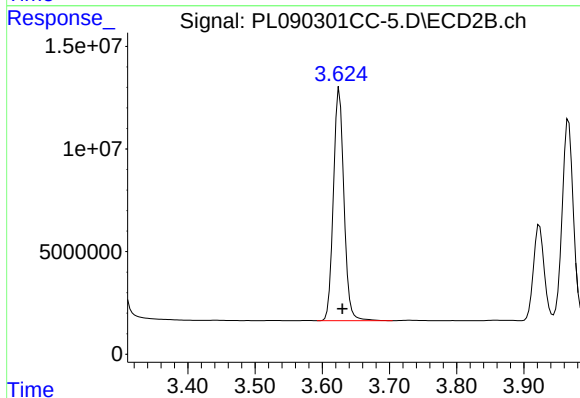
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 125345537
Conc: 58.64 ng/ml



#3 gamma-BHC (Lindane)

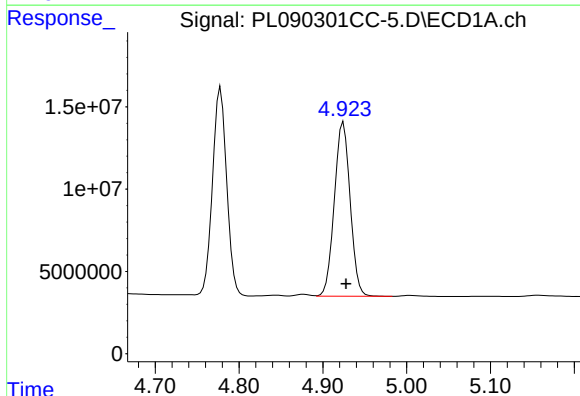
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 155836469
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



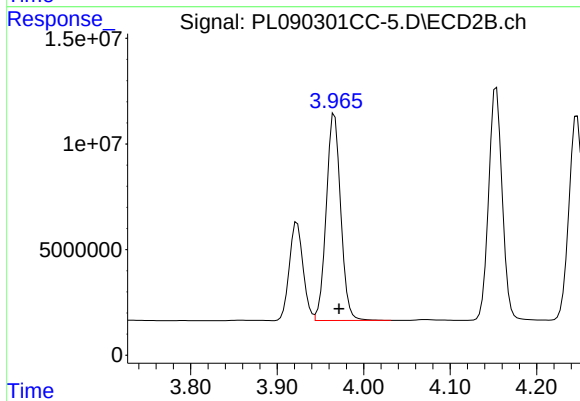
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 121874054
Conc: 58.27 ng/ml



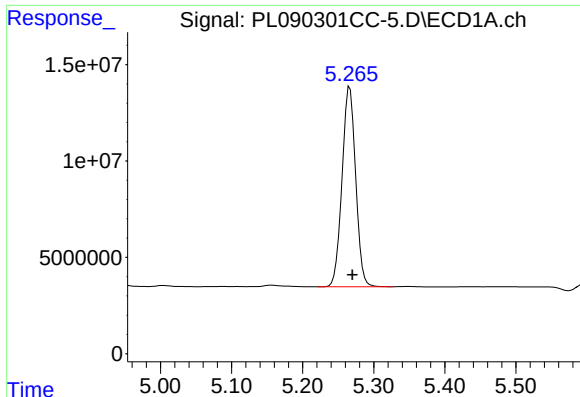
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 138475104
Conc: 53.05 ng/ml



#4 Heptachlor

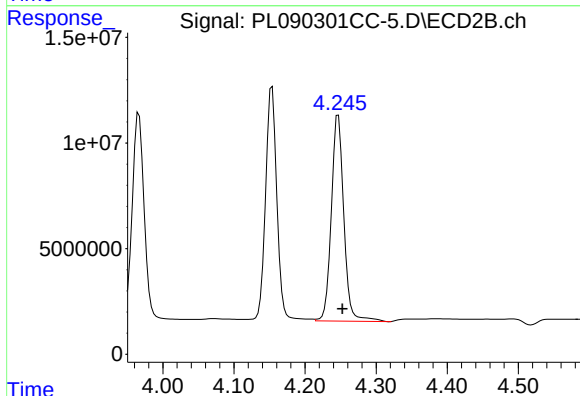
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 113729551
Conc: 56.99 ng/ml



#5 Aldrin

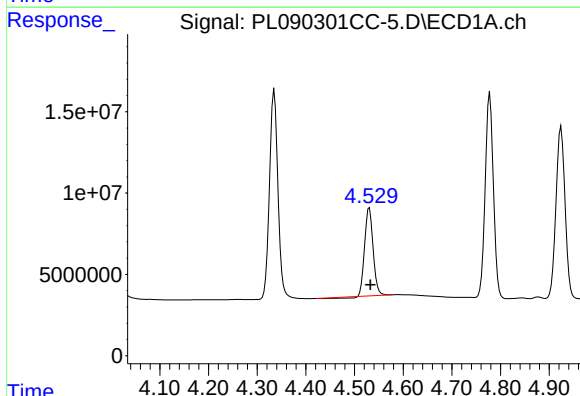
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 138090295
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



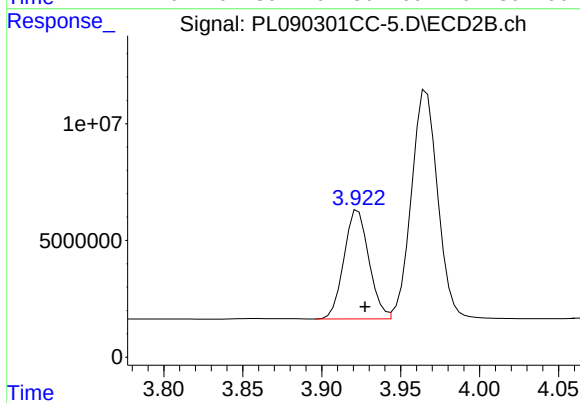
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 118965883
Conc: 59.54 ng/ml



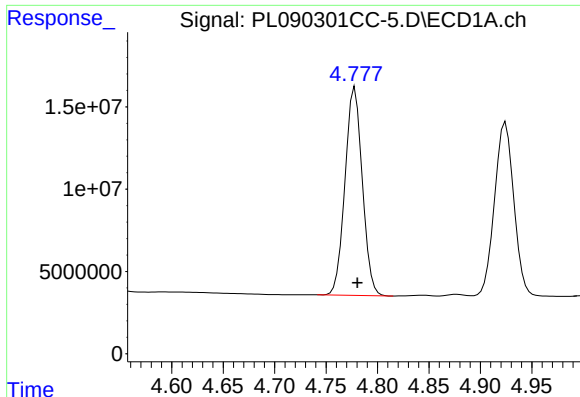
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 63921791
Conc: 48.94 ng/ml



#6 beta-BHC

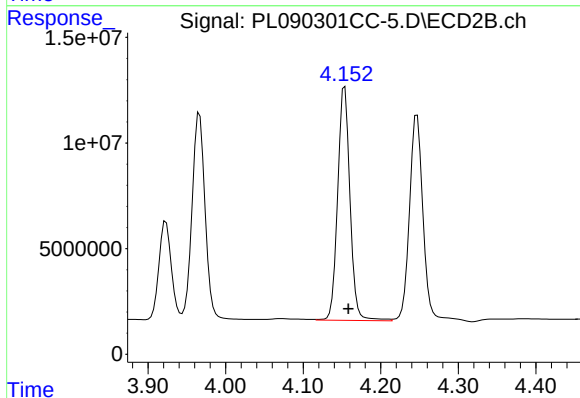
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 51465001
Conc: 56.26 ng/ml



#7 delta-BHC

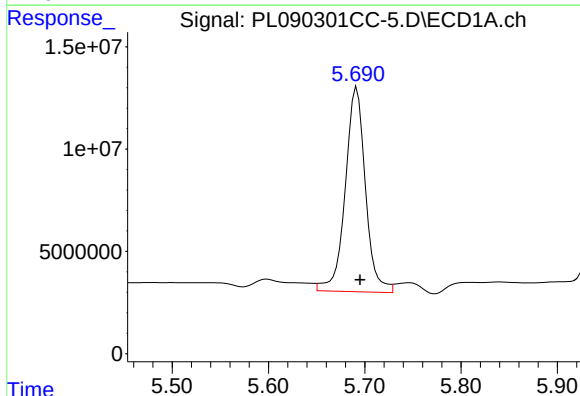
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 147963129
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



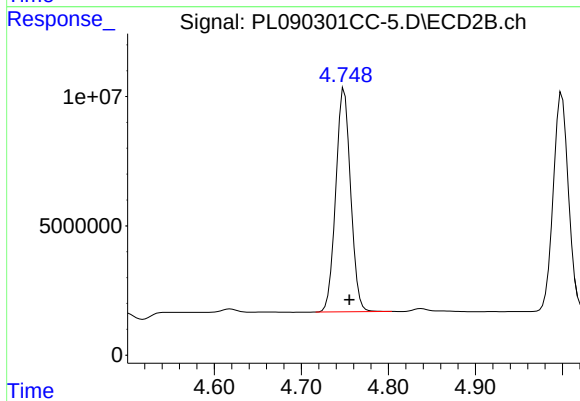
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 122366215
Conc: 60.71 ng/ml



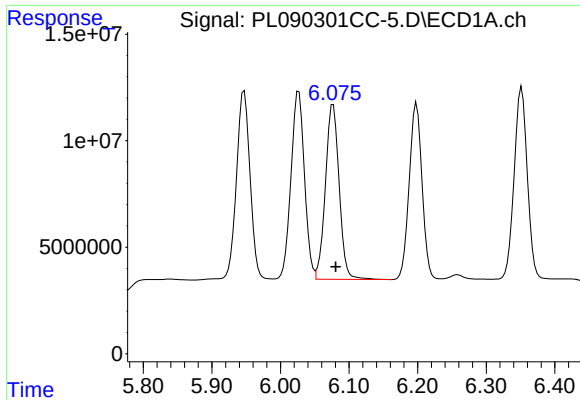
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 145197785
Conc: 58.30 ng/ml



#8 Heptachlor epoxide

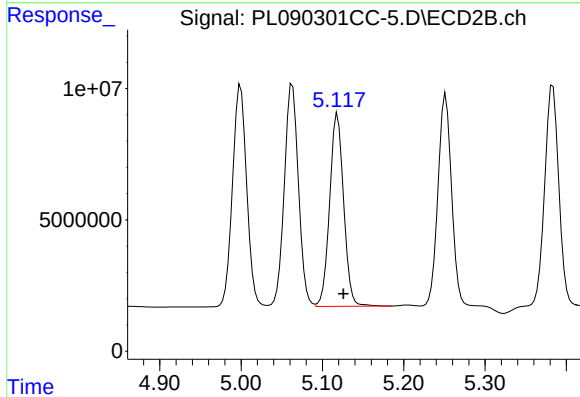
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 102570536
Conc: 55.89 ng/ml



#9 Endosulfan I

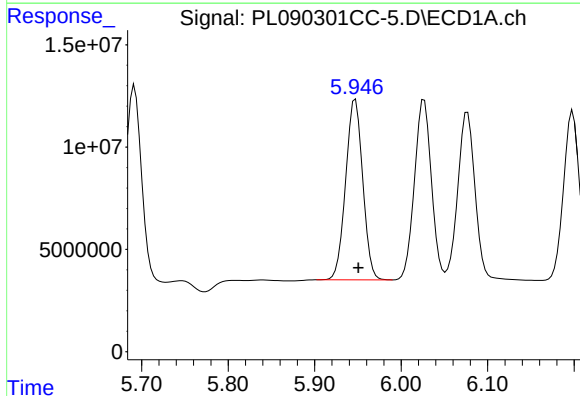
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 114303707
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



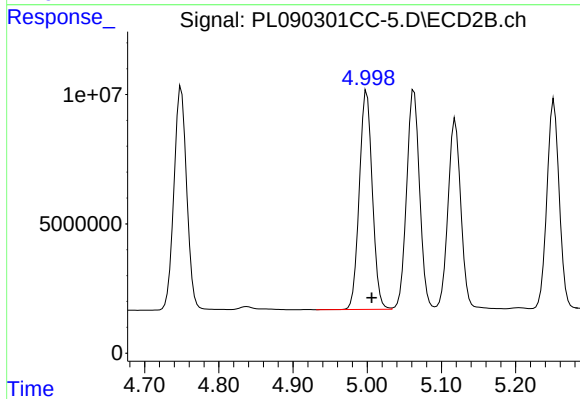
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 88285046
Conc: 51.68 ng/ml



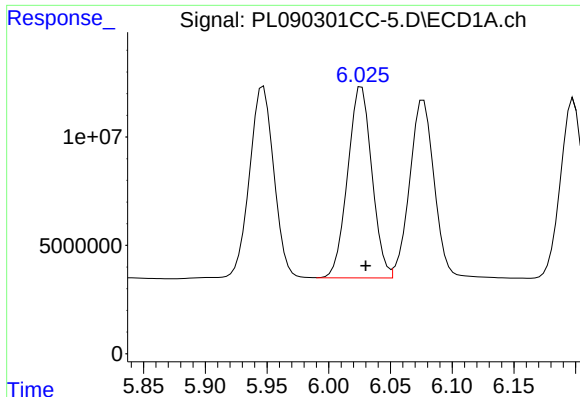
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 120577515
Conc: 49.86 ng/ml



#10 gamma-Chlordane

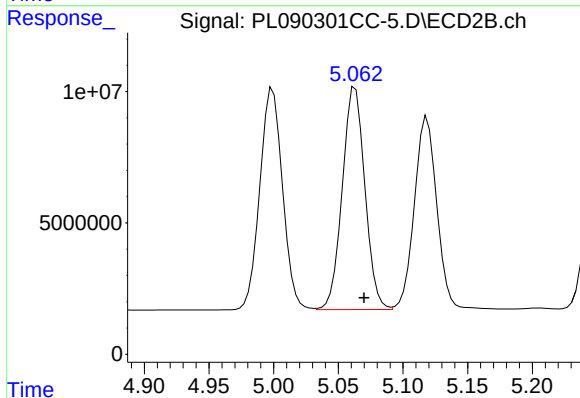
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 103038017
Conc: 55.28 ng/ml



#11 alpha-Chlordane

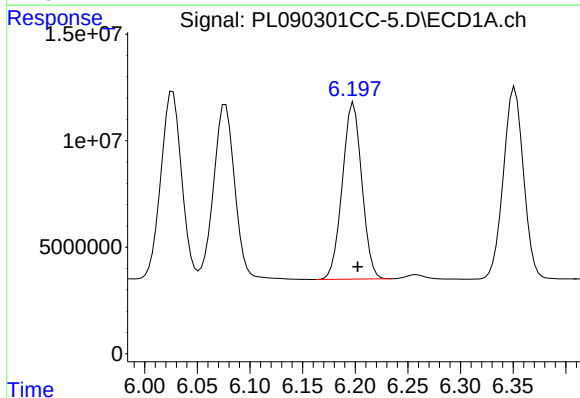
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 120613364
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



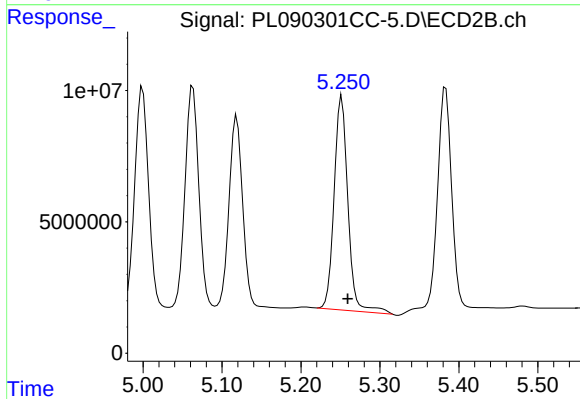
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 102808275
Conc: 54.79 ng/ml



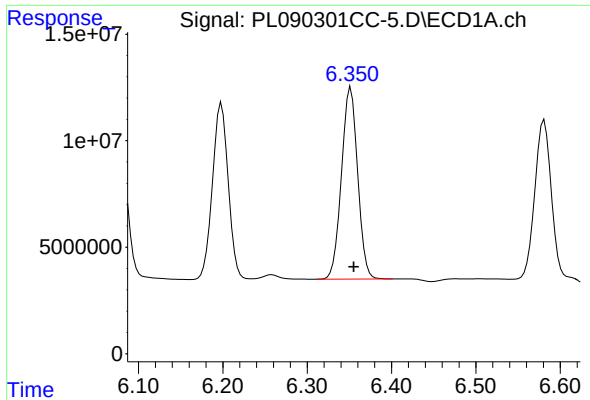
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 107250385
Conc: 49.30 ng/ml



#12 4,4'-DDE

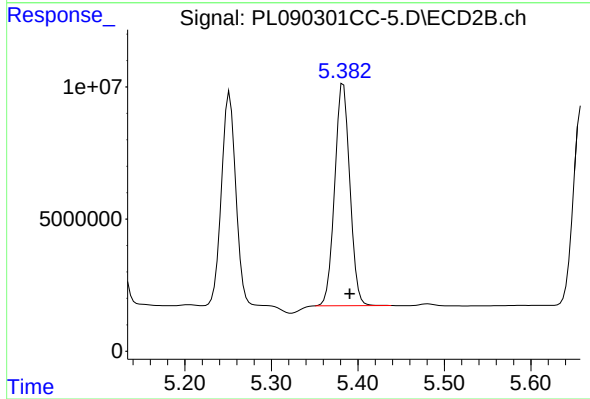
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 98654667
Conc: 59.05 ng/ml



#13 Dieldrin

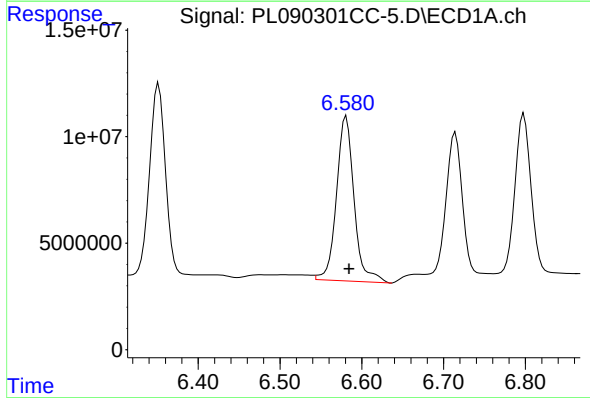
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 119992132
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



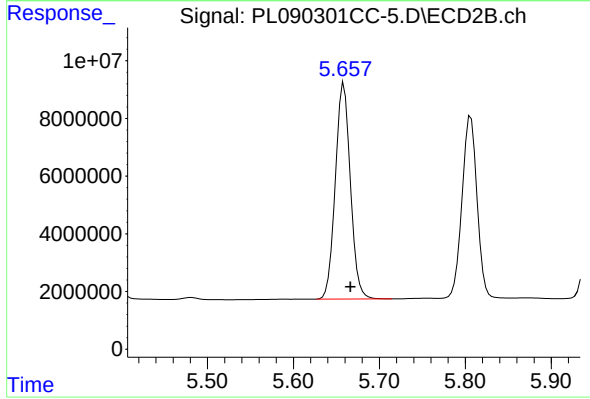
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 101672872
Conc: 55.18 ng/ml



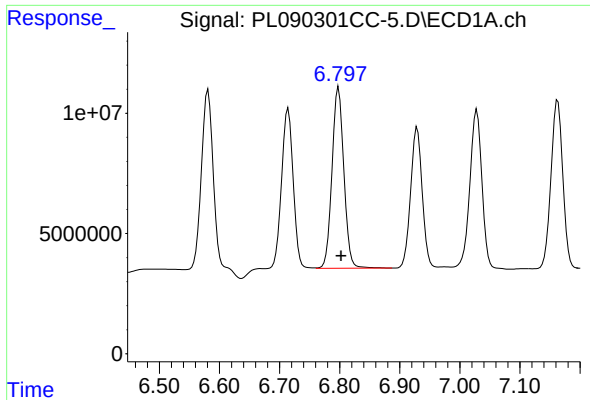
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 115286233
Conc: 57.34 ng/ml



#14 Endrin

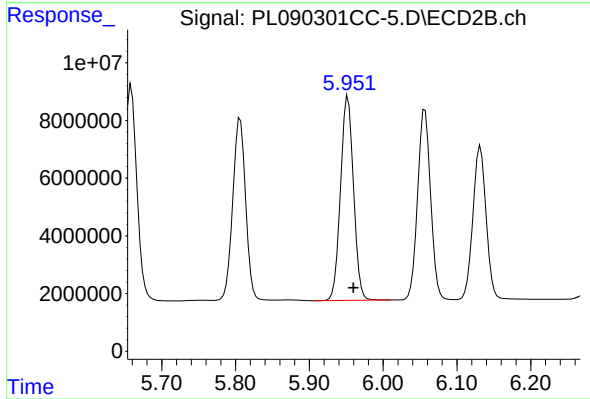
R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 90940439
Conc: 55.52 ng/ml



#15 Endosulfan II

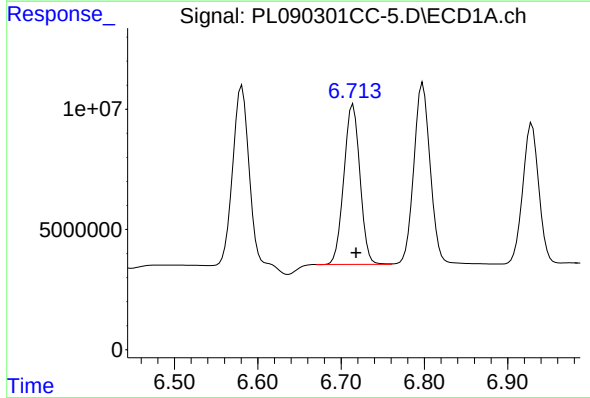
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 103248344
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



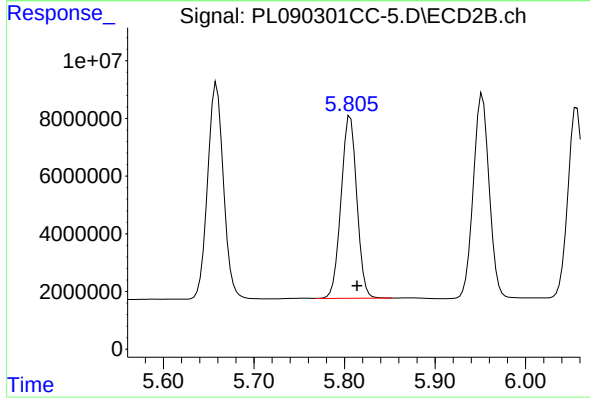
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 86593971
Conc: 53.77 ng/ml



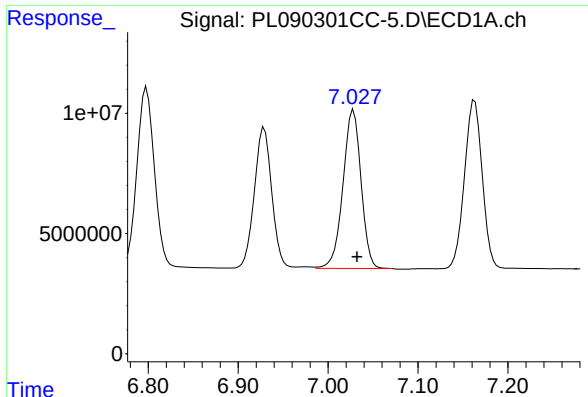
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 89314056
Conc: 50.99 ng/ml



#16 4,4'-DDD

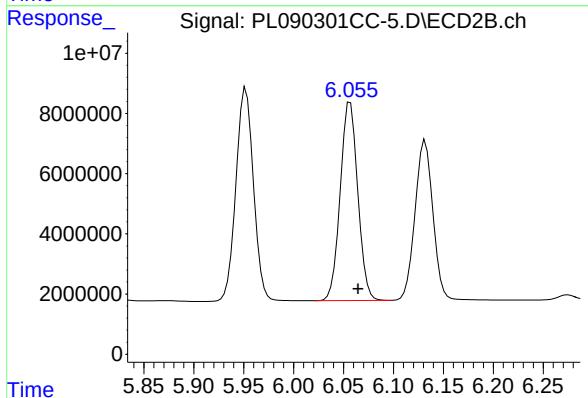
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 76769488
Conc: 54.46 ng/ml



#17 4,4'-DDT

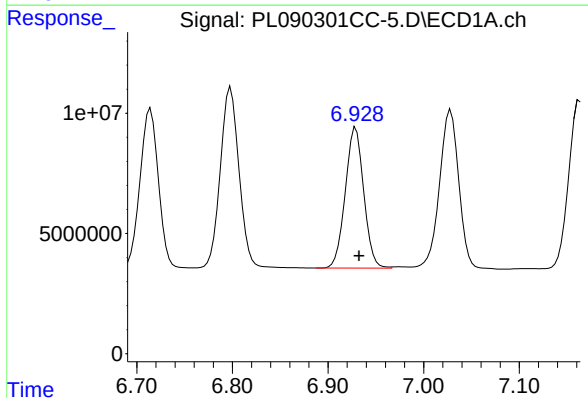
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 92105313
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



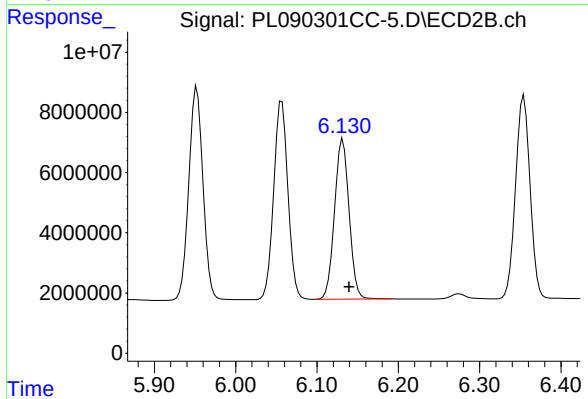
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 80636545
Conc: 53.10 ng/ml



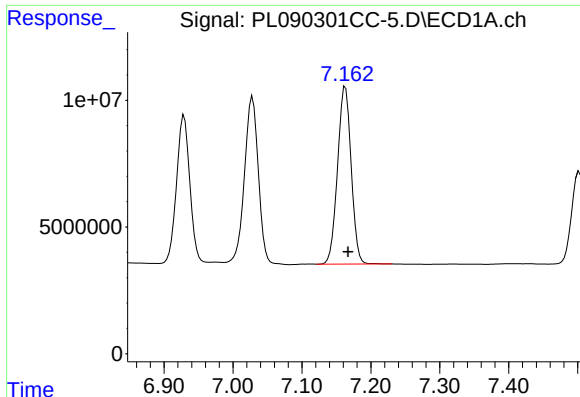
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 78643015
Conc: 50.73 ng/ml



#18 Endrin aldehyde

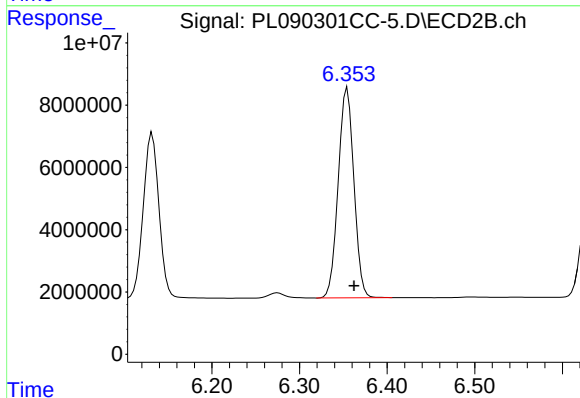
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 66149083
Conc: 54.51 ng/ml



#19 Endosulfan Sulfate

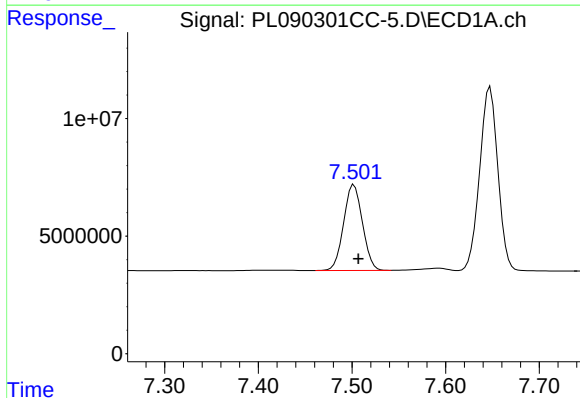
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 96313125
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



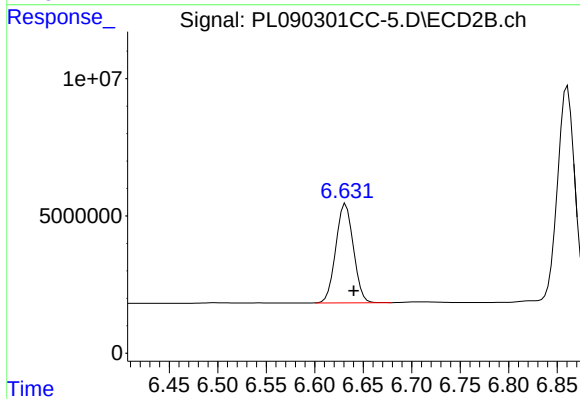
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 83996771
Conc: 53.41 ng/ml



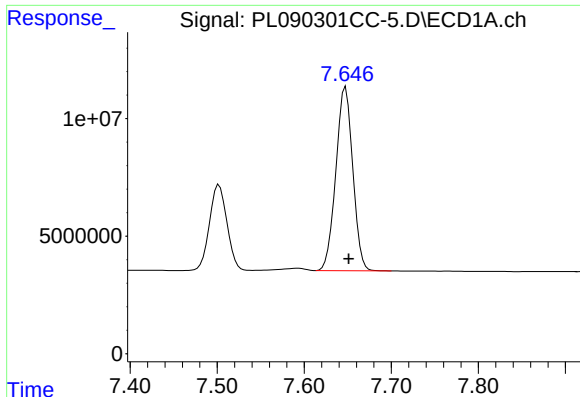
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 50910513
Conc: 51.83 ng/ml



#20 Methoxychlor

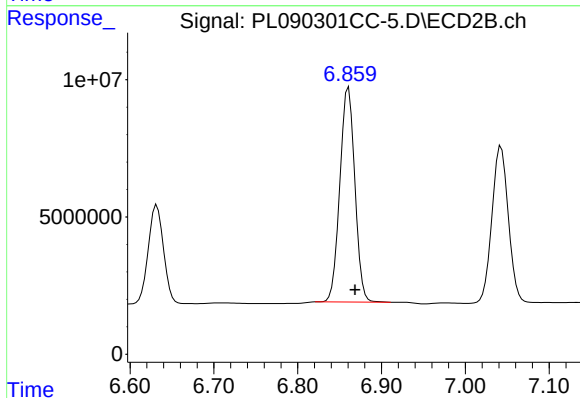
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 45535048
Conc: 51.19 ng/ml



#21 Endrin ketone

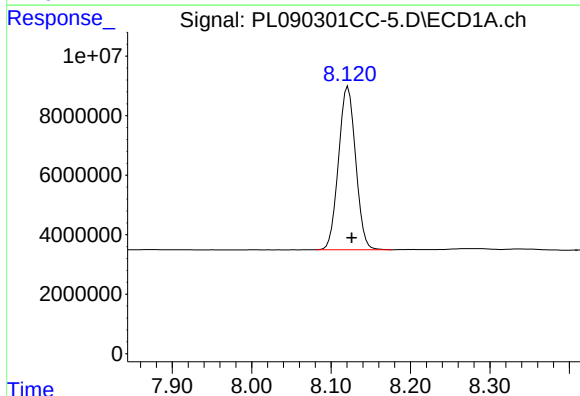
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 105668283
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



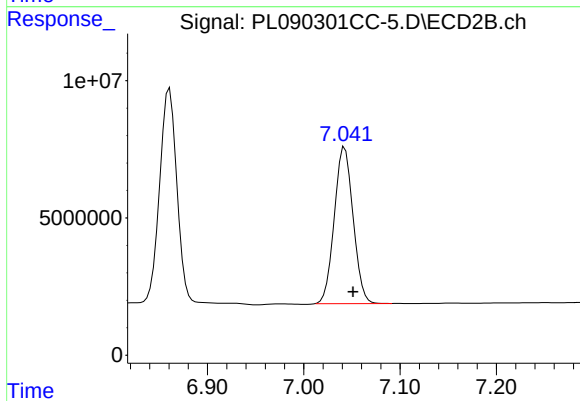
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 97245017
Conc: 53.36 ng/ml



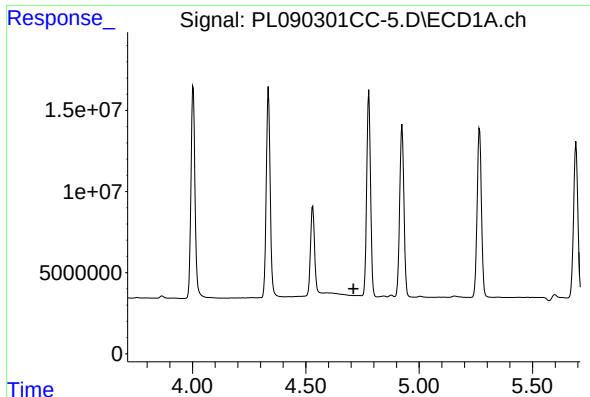
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 82231050
Conc: 49.43 ng/ml



#22 Mirex

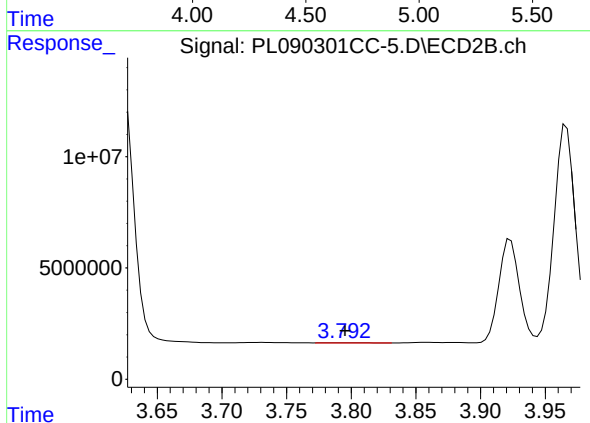
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 77369581
Conc: 50.38 ng/ml



#23 Chlordane-1

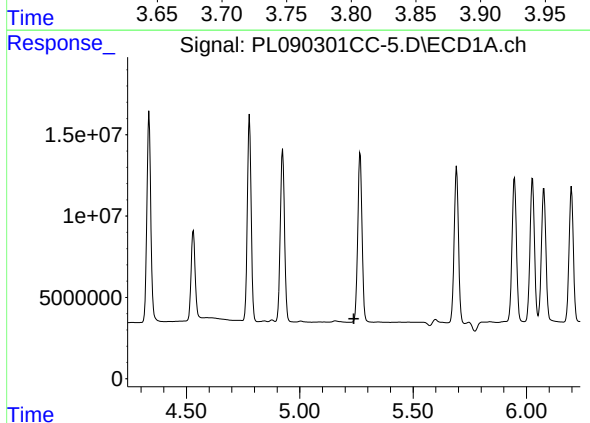
R.T.: 4.736 min
Delta R.T.: 0.026 min
Response: -120075
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



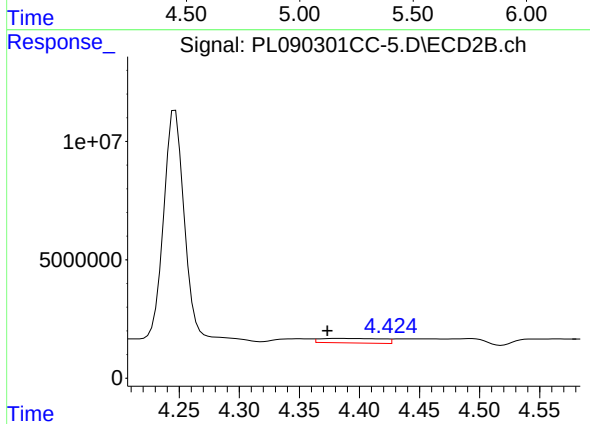
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 93704
Conc: 1.43 ng/ml



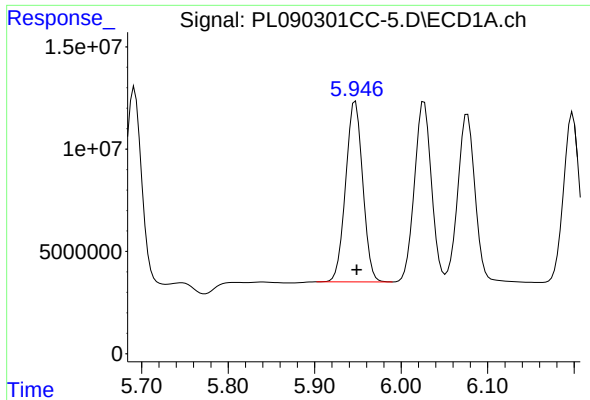
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.024 min
Response: -21533
Conc: N.D.



#24 Chlordane-2

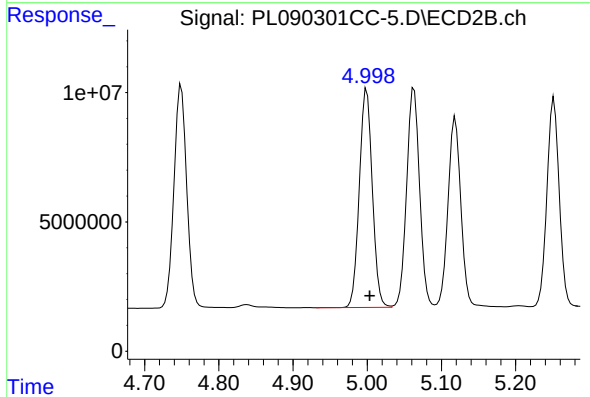
R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 6838532
Conc: 85.73 ng/ml



#25 Chlordane-3

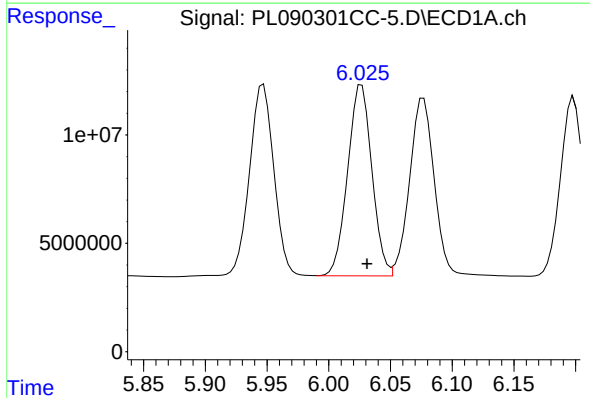
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 120577515
Conc: 301.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



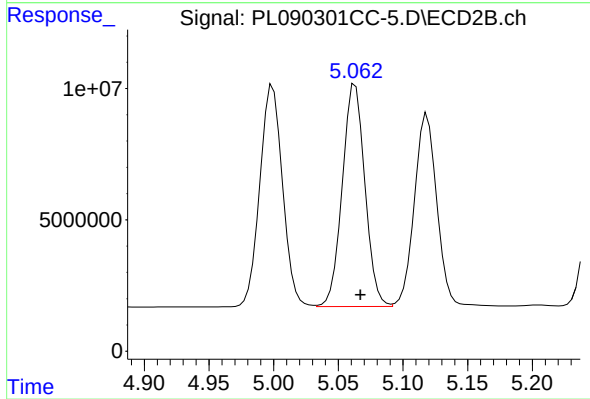
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 103038017
Conc: 462.90 ng/ml



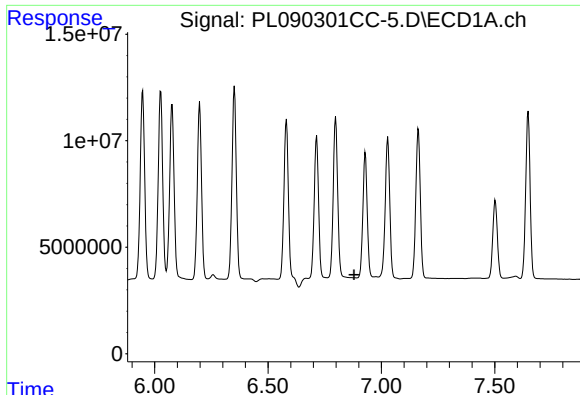
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 120613364
Conc: 246.71 ng/ml



#26 Chlordane-4

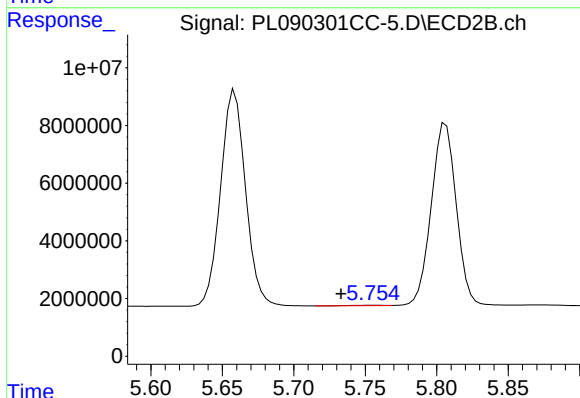
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 102808275
Conc: 486.23 ng/ml



#27 Chlordane-5

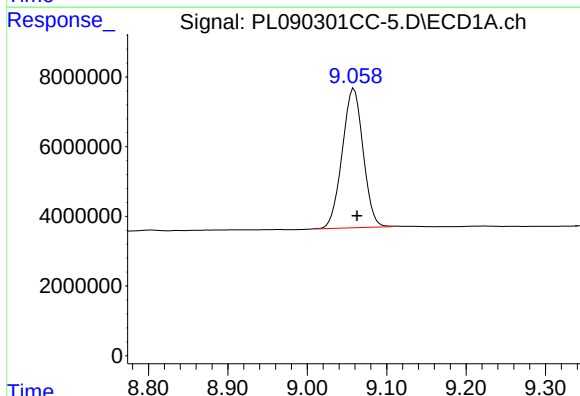
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



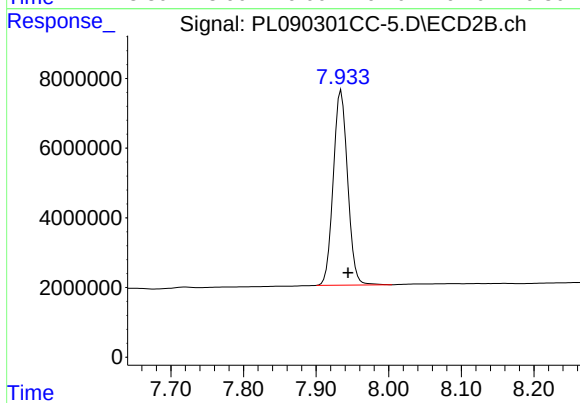
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 247224
Conc: 3.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 73017208
Conc: 49.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 76881726
Conc: 51.74 ng/ml