

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091543CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 17:48
 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: Sep 06 06:47:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.543	2.782	97894844	110.9E6	45.592	56.838
28)	SA Decachlor...	9.052	7.919	63187503	72135114	41.447	38.084
Target Compounds							
2)	A alpha-BHC	3.998	3.285	134.7E6	159.5E6	44.939	57.498 #
3)	MA gamma-BHC...	4.330	3.615	125.6E6	147.7E6	43.783	56.063 #
4)	MA Heptachlor	4.918	3.955	105.9E6	130.5E6	39.760	50.511 #
5)	MB Aldrin	5.260	4.235	107.5E6	132.9E6	41.653	54.060 #
6)	B beta-BHC	4.527	3.913	59750512	64847199	44.182	55.092
7)	B delta-BHC	4.774	4.143	121.1E6	147.7E6	44.471	58.277 #
8)	B Heptachlo...	5.685	4.736	100.9E6	112.3E6	41.234	49.823
9)	A Endosulfan I	6.070	5.106	94554184	103.9E6	42.111	49.254
10)	B gamma-Chl...	5.940	4.986	102.0E6	115.6E6	42.193	48.917
11)	B alpha-Chl...	6.020	5.050	100.8E6	115.0E6	41.873	48.862
12)	B 4,4'-DDE	6.192	5.239	89440453	106.4E6	42.752	50.925
13)	MA Dieldrin	6.345	5.370	98468750	113.0E6	41.809	49.627
14)	MA Endrin	6.574	5.646	73996101	90984387	38.157	44.663
15)	B Endosulfa...	6.794	5.940	85263862	91024506	42.133	47.049
16)	A 4,4'-DDD	6.709	5.793	79472006	90880312	52.582	55.053
17)	MA 4,4'-DDT	7.022	6.043	60891934	63556932	34.304	35.778
18)	B Endrin al...	6.923	6.119	64150733	68870116	40.184	44.213
19)	B Endosulfa...	7.158	6.341	77191441	90700971	40.232	47.044
20)	A Methoxychlor	7.498	6.618	33879296	37070261	36.032	37.332
21)	B Endrin ke...	7.642	6.846	86158389	97828947	41.033	44.918
22)	Mirex	8.115	7.028	63283009	81428327	37.200	43.628
24)	Chlordane-2	5.260f	4.372	107.5E6	1570665	1058.722	16.717 #
25)	Chlordane-3	5.940	4.986	102.0E6	115.6E6	293.550	476.198 #
26)	Chlordane-4	6.020	5.050	100.8E6	115.0E6	239.695	492.997 #
27)	Chlordane-5	0.000	5.721	0	128108	N.D.	1.850 #

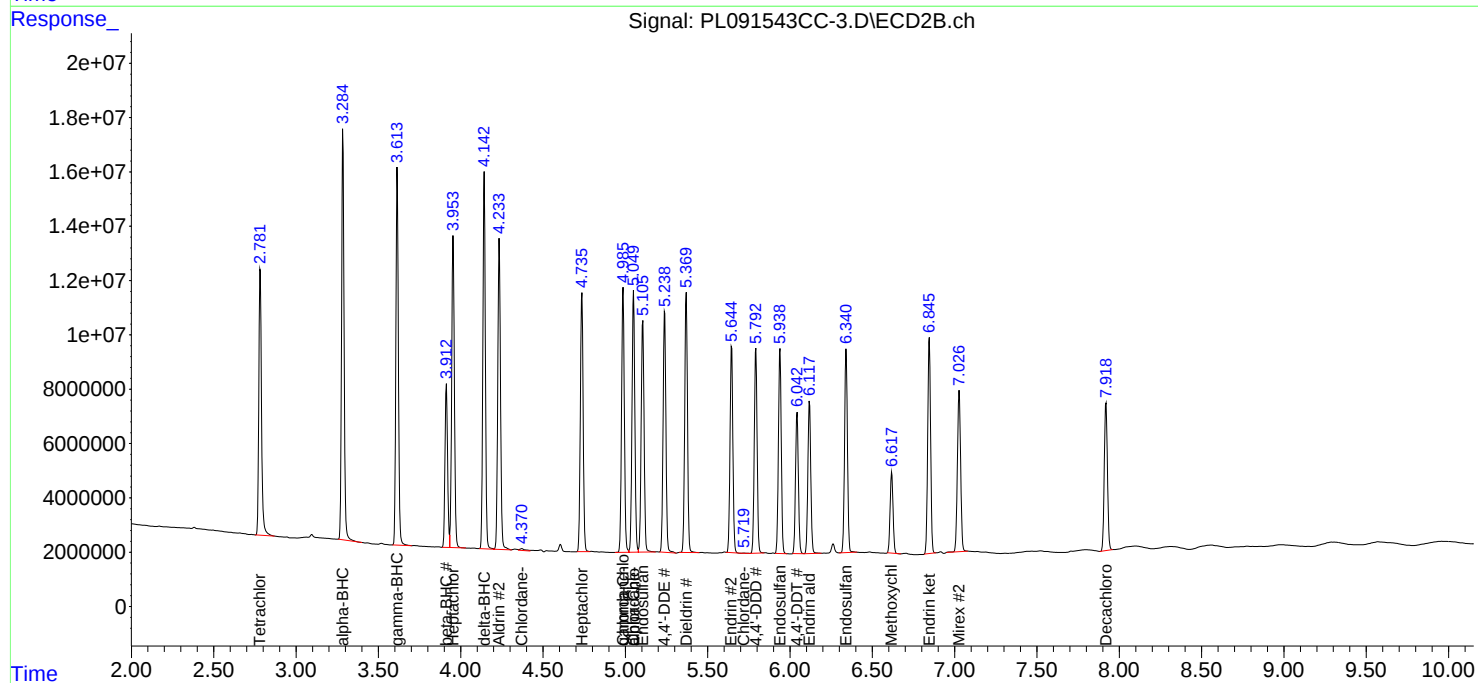
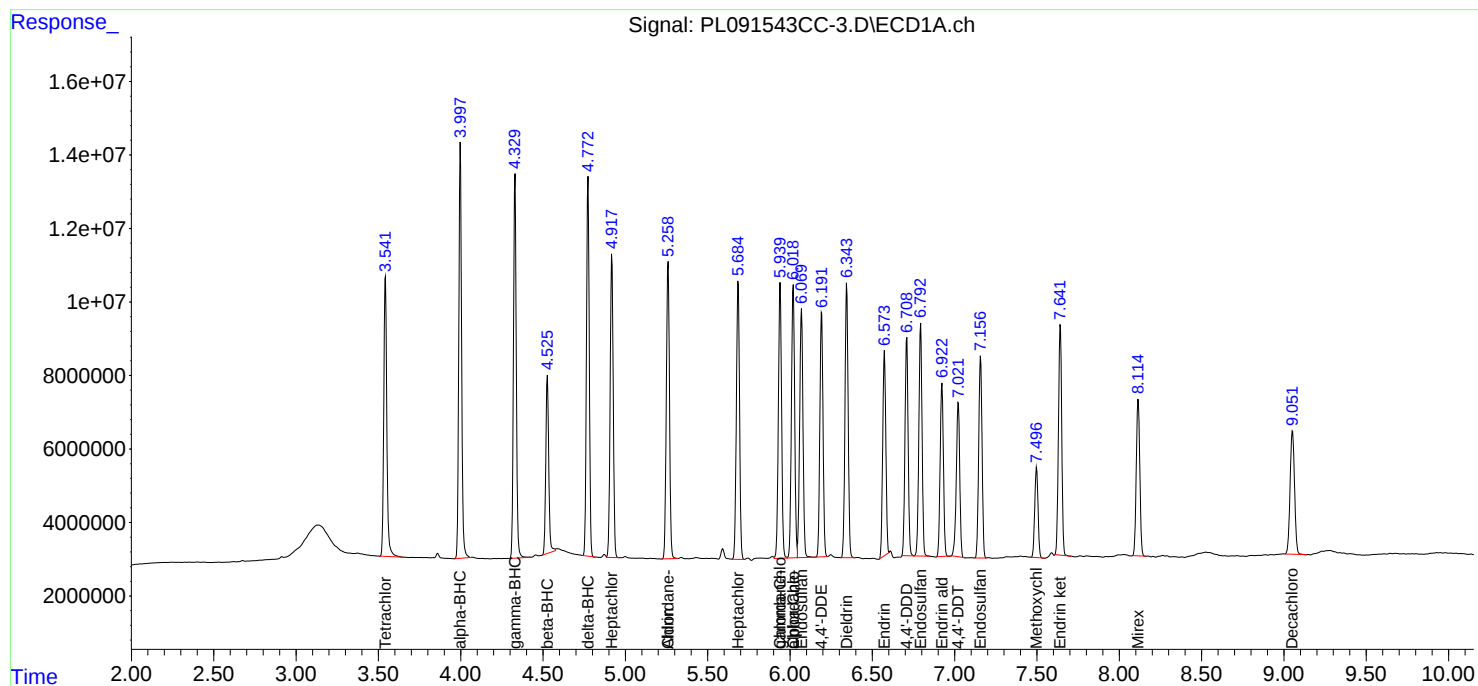
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

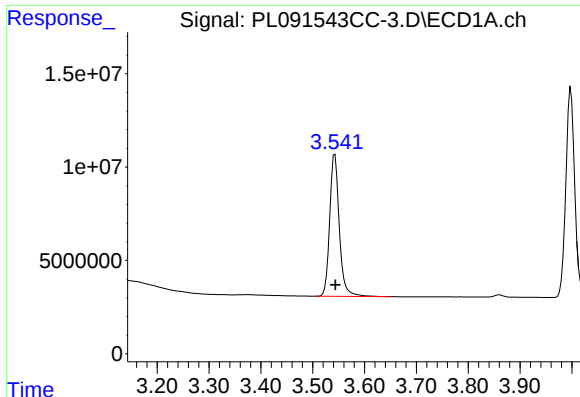
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091543CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 17:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:47:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

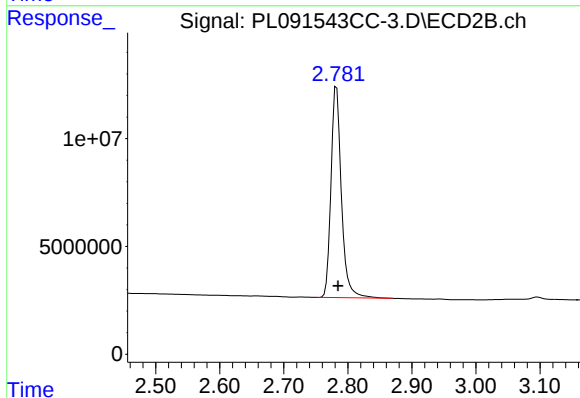




#1 Tetrachloro-m-xylene

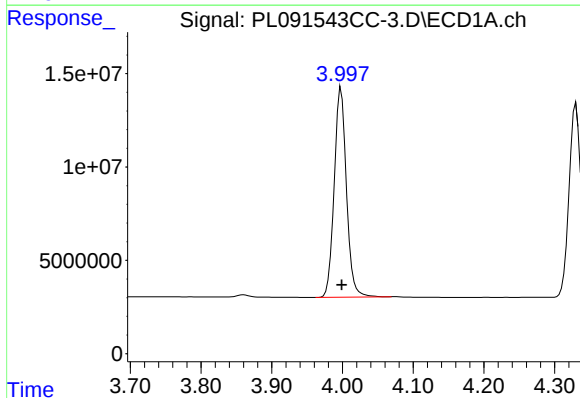
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 97894844
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



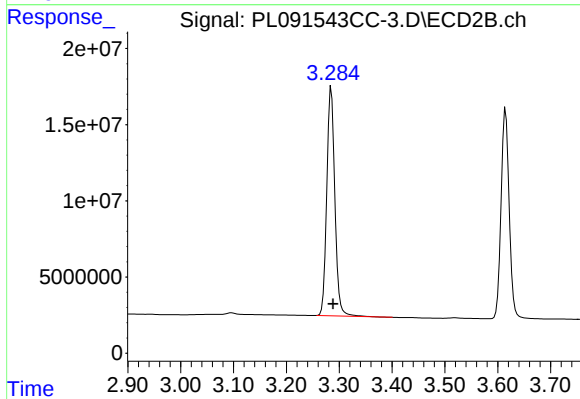
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.002 min
Response: 110947158
Conc: 56.84 ng/ml



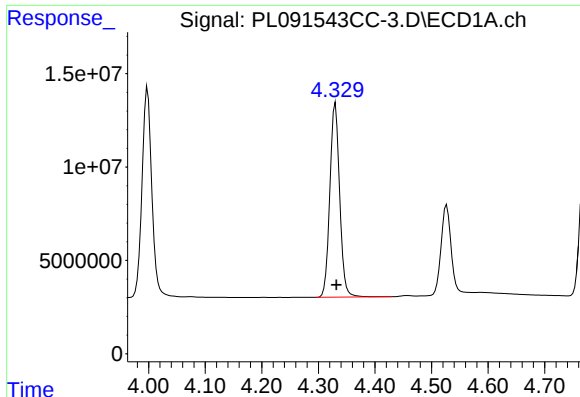
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 134718106
Conc: 44.94 ng/ml



#2 alpha-BHC

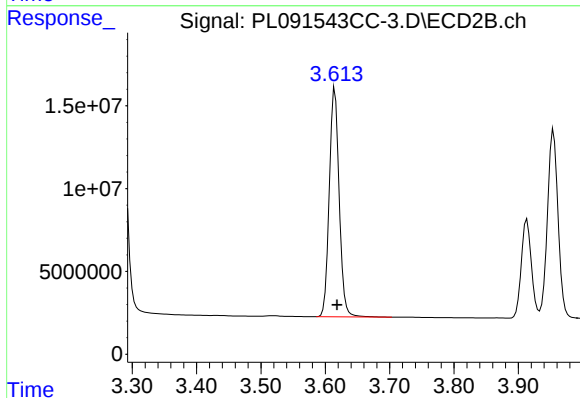
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 159468377
Conc: 57.50 ng/ml



#3 gamma-BHC (Lindane)

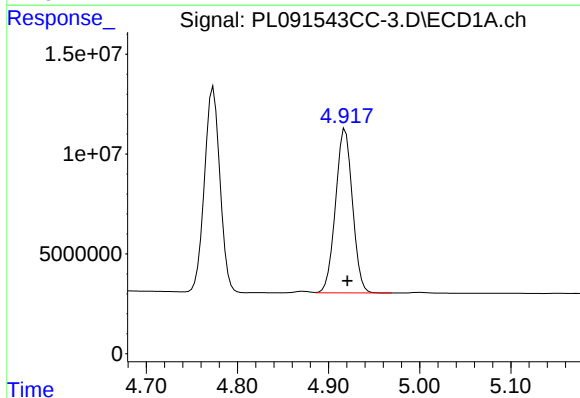
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 125597342
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



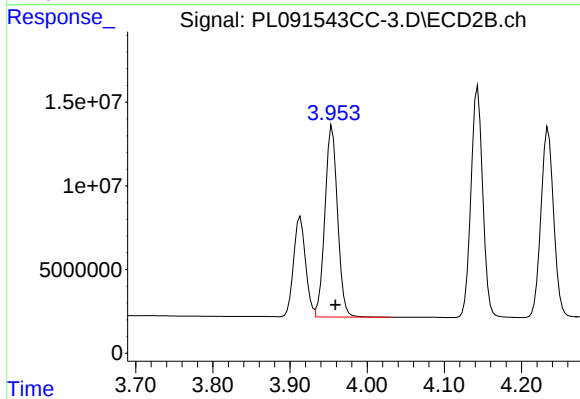
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.004 min
Response: 147665895
Conc: 56.06 ng/ml



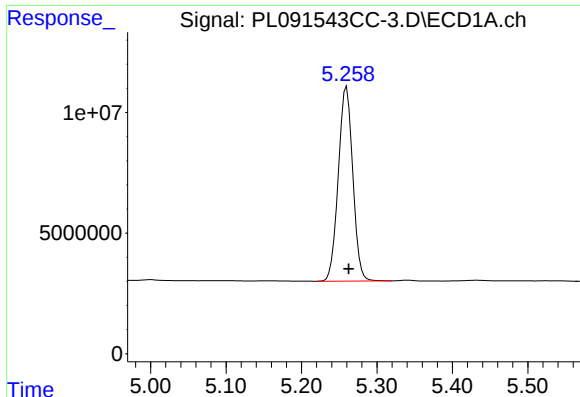
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 105880426
Conc: 39.76 ng/ml



#4 Heptachlor

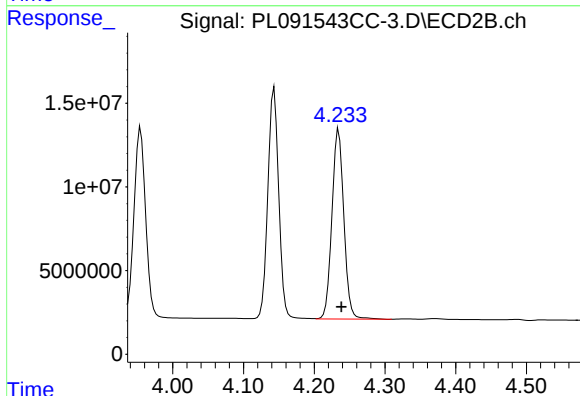
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 130455954
Conc: 50.51 ng/ml



#5 Aldrin

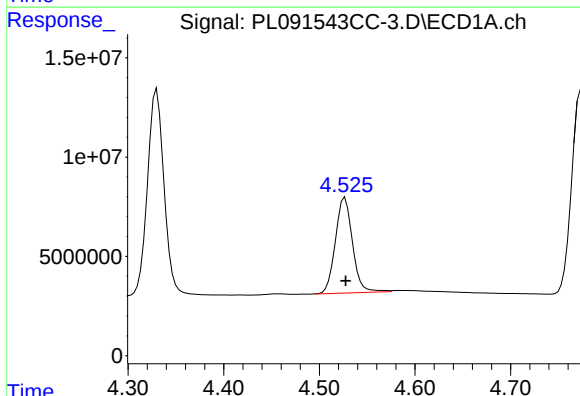
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 107500107
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



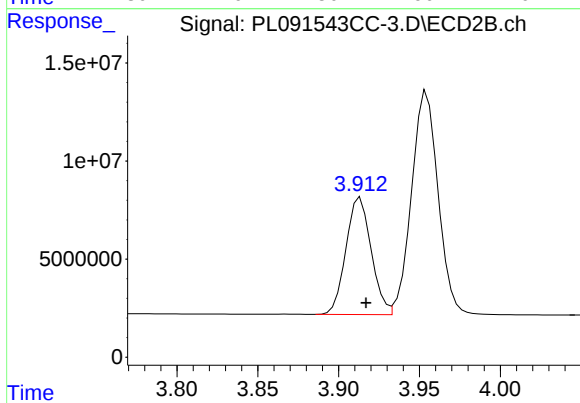
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 132942793
Conc: 54.06 ng/ml



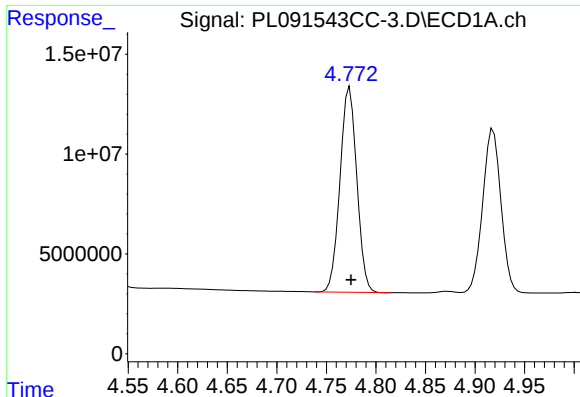
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 59750512
Conc: 44.18 ng/ml



#6 beta-BHC

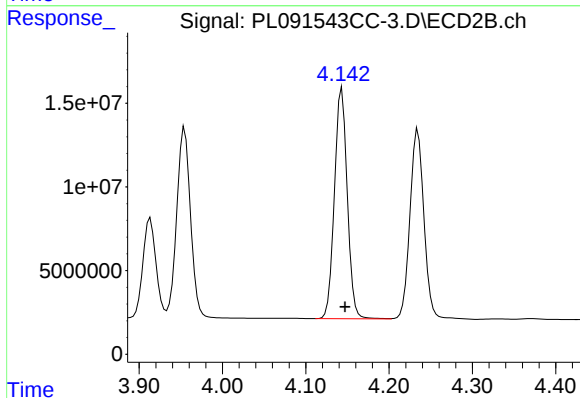
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 64847199
Conc: 55.09 ng/ml



#7 delta-BHC

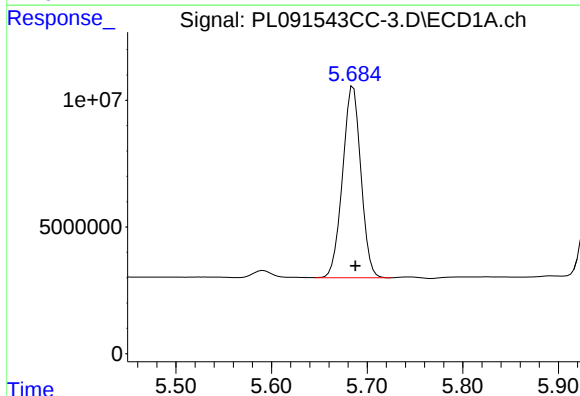
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 121072883
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



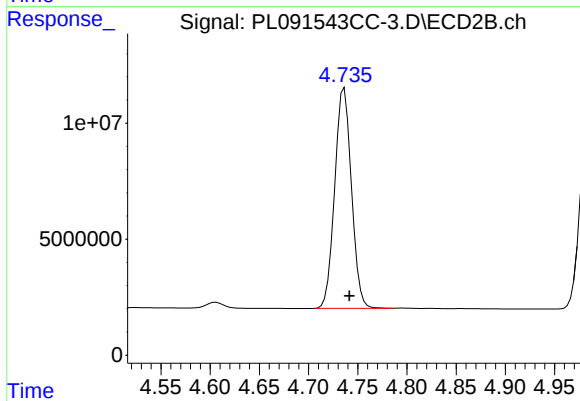
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 147685720
Conc: 58.28 ng/ml



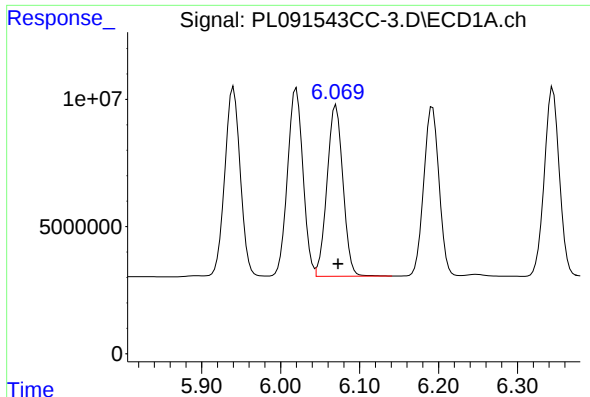
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 100880451
Conc: 41.23 ng/ml



#8 Heptachlor epoxide

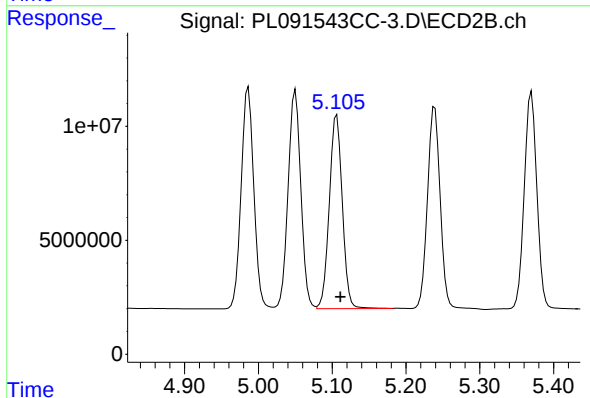
R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 112342969
Conc: 49.82 ng/ml



#9 Endosulfan I

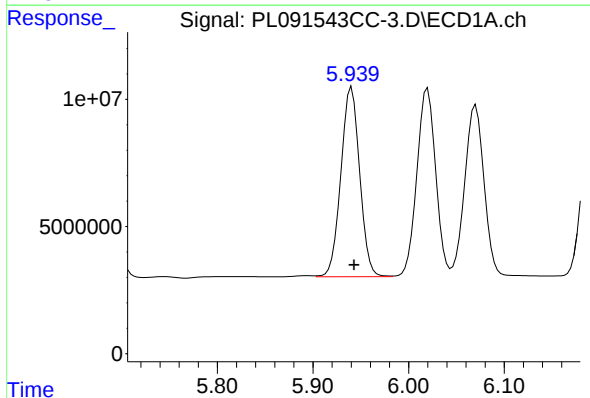
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 94554184
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



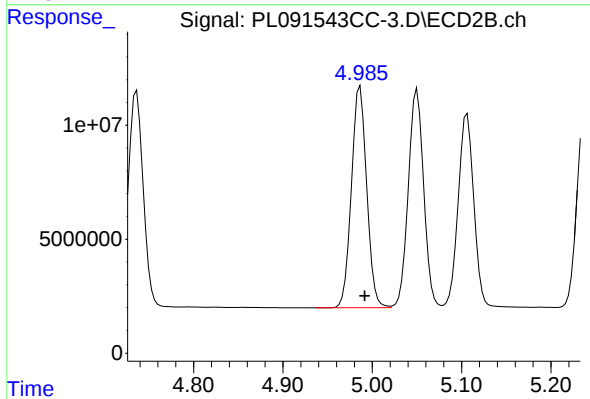
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 103933551
Conc: 49.25 ng/ml



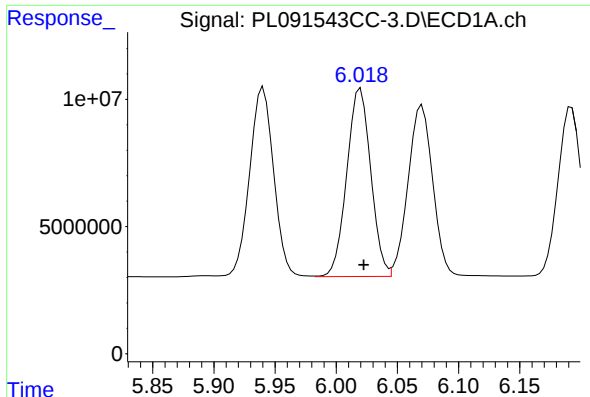
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 101957078
Conc: 42.19 ng/ml



#10 gamma-Chlordane

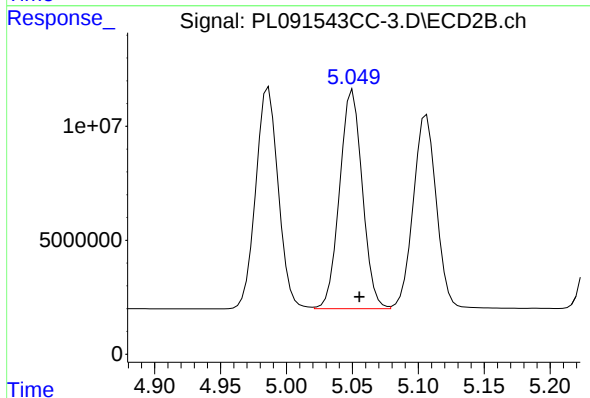
R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 115637734
Conc: 48.92 ng/ml



#11 alpha-Chlordane

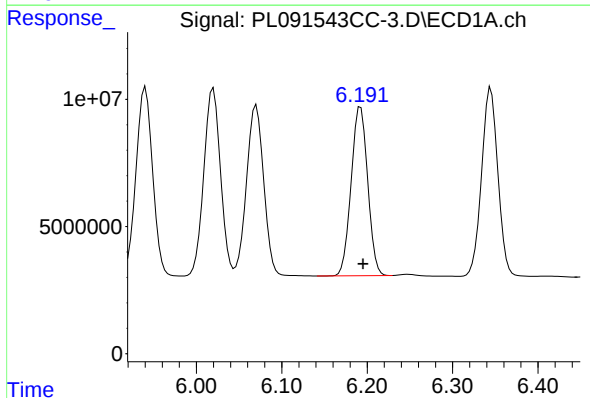
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 100818374
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



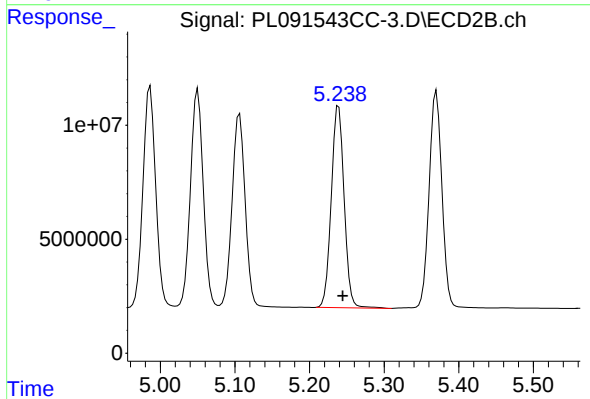
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 114951409
Conc: 48.86 ng/ml



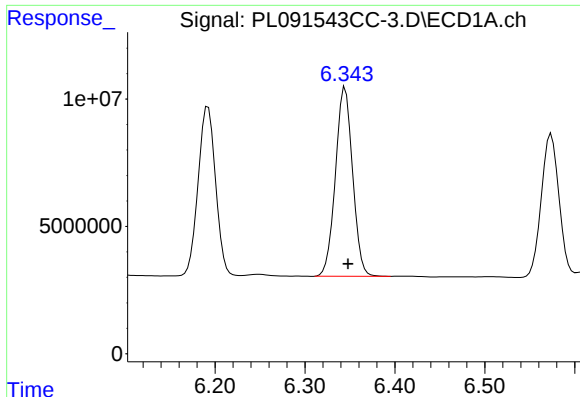
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 89440453
Conc: 42.75 ng/ml



#12 4,4'-DDE

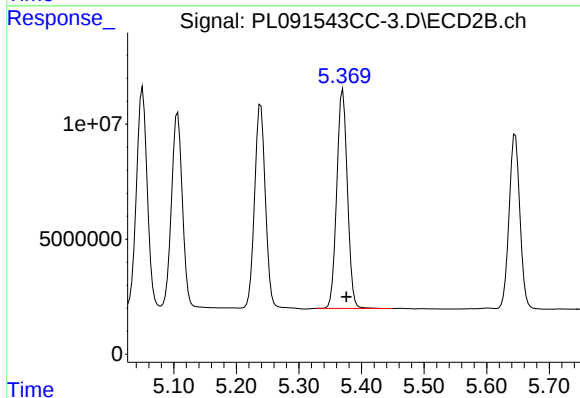
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 106403313
Conc: 50.93 ng/ml



#13 Dieldrin

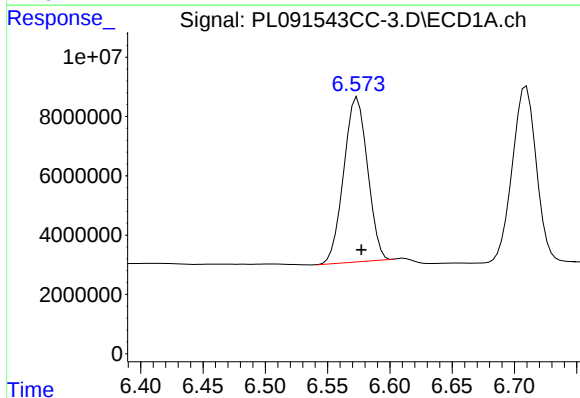
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 98468750
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



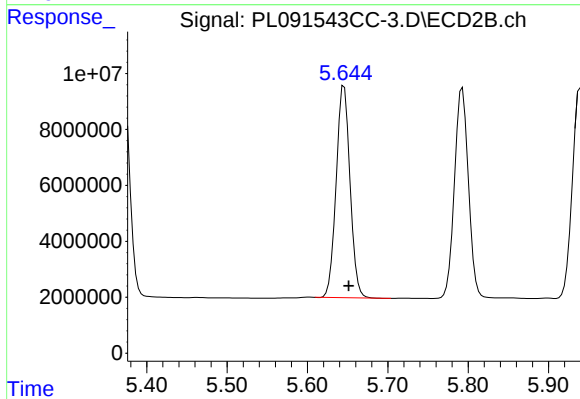
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 113027722
Conc: 49.63 ng/ml



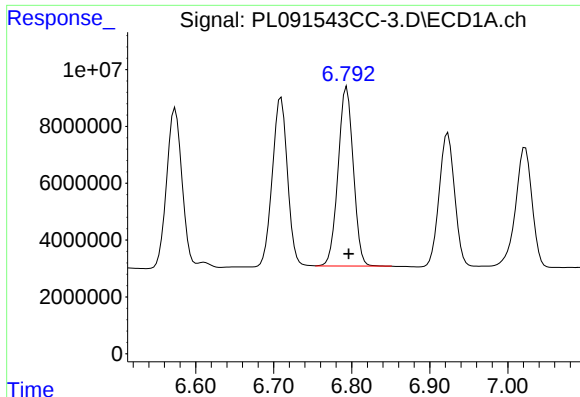
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 73996101
Conc: 38.16 ng/ml



#14 Endrin

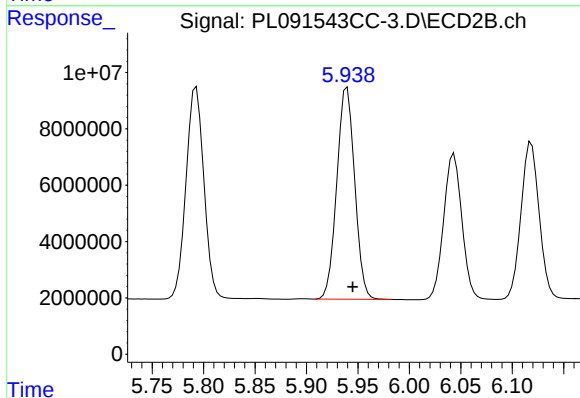
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 90984387
Conc: 44.66 ng/ml



#15 Endosulfan II

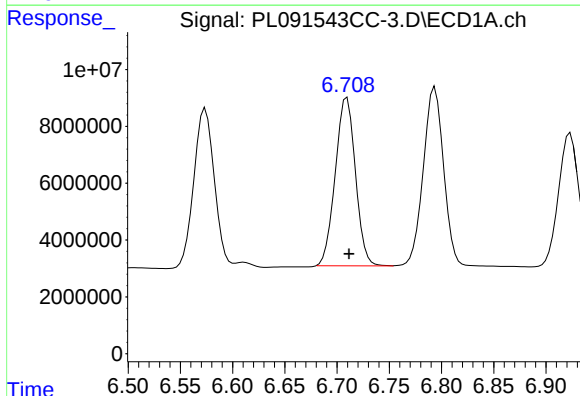
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 85263862
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



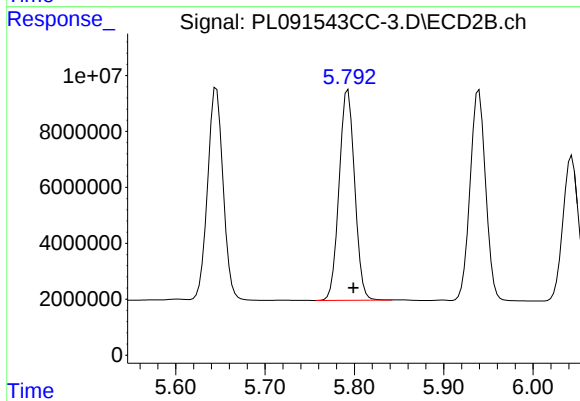
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 91024506
Conc: 47.05 ng/ml



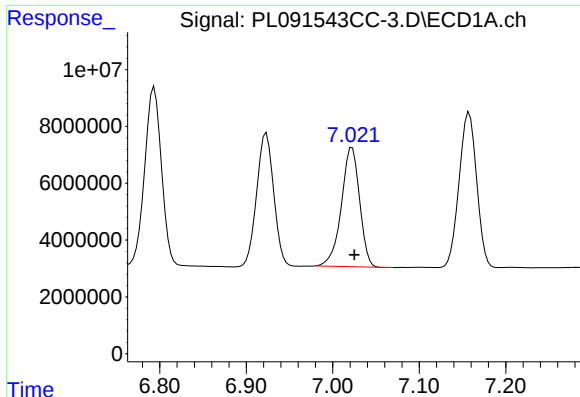
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 79472006
Conc: 52.58 ng/ml



#16 4,4'-DDD

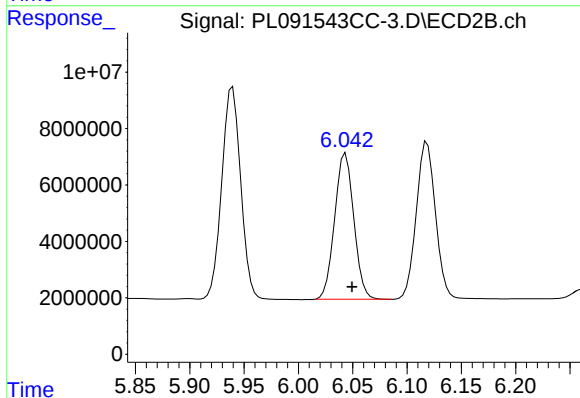
R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 90880312
Conc: 55.05 ng/ml



#17 4,4'-DDT

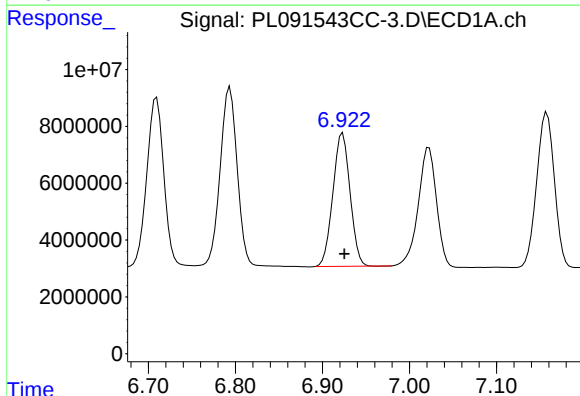
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 60891934
Conc: 34.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



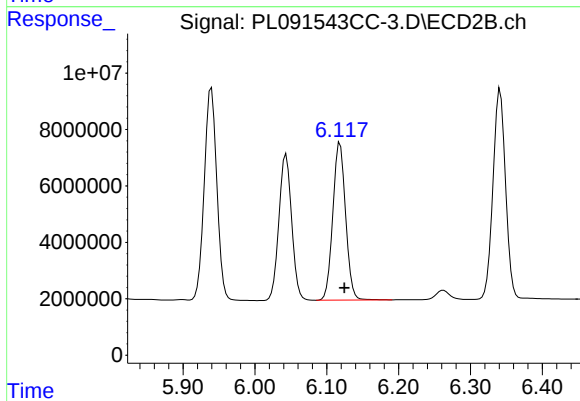
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 63556932
Conc: 35.78 ng/ml



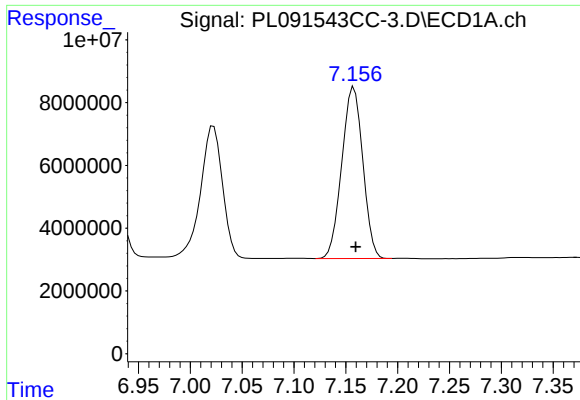
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 64150733
Conc: 40.18 ng/ml



#18 Endrin aldehyde

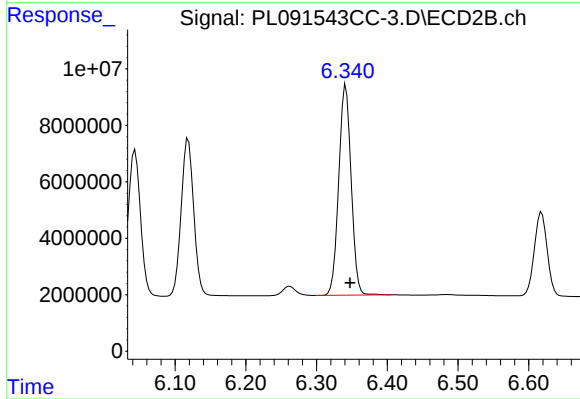
R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 68870116
Conc: 44.21 ng/ml



#19 Endosulfan Sulfate

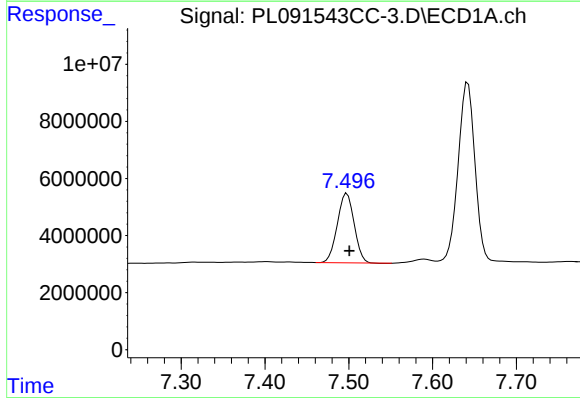
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 77191441
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



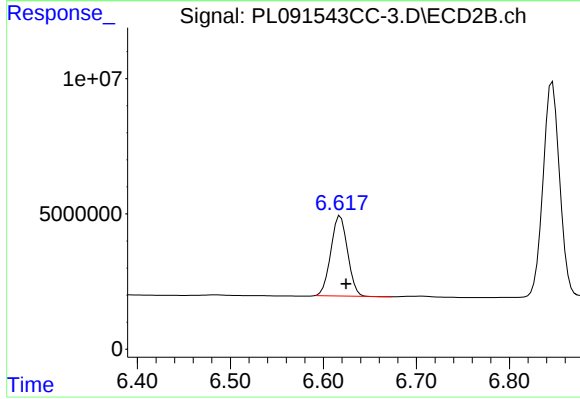
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 90700971
Conc: 47.04 ng/ml



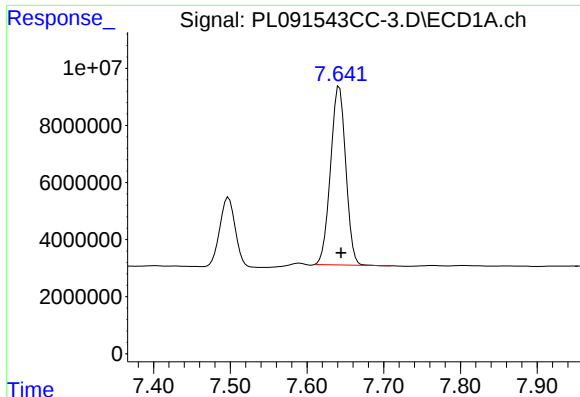
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 33879296
Conc: 36.03 ng/ml



#20 Methoxychlor

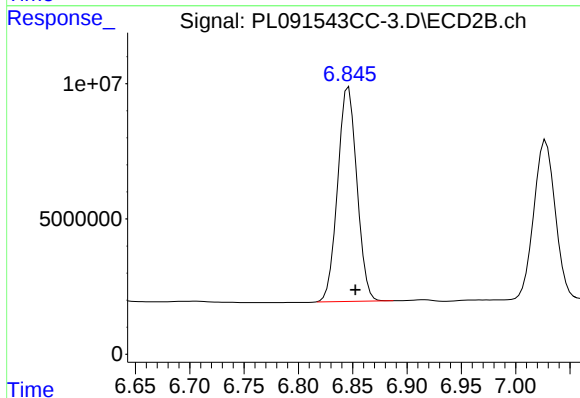
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 37070261
Conc: 37.33 ng/ml



#21 Endrin ketone

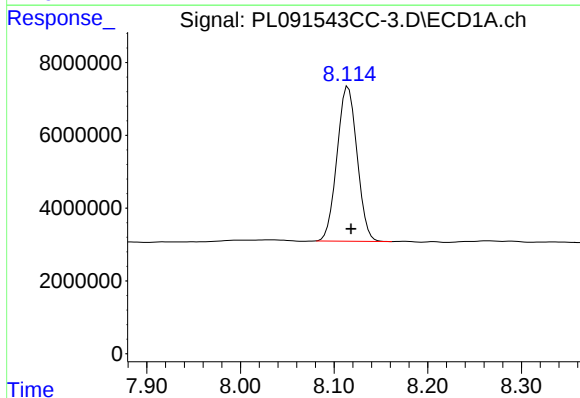
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 86158389
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



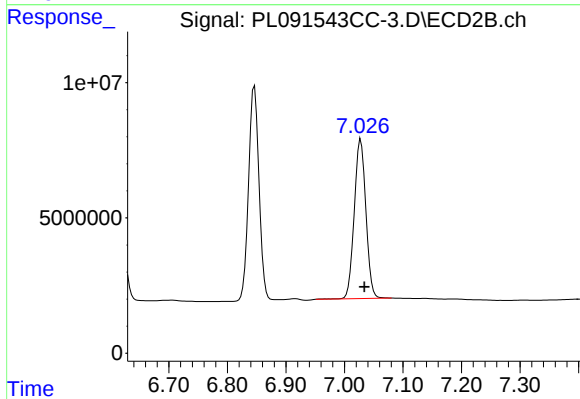
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 97828947
Conc: 44.92 ng/ml



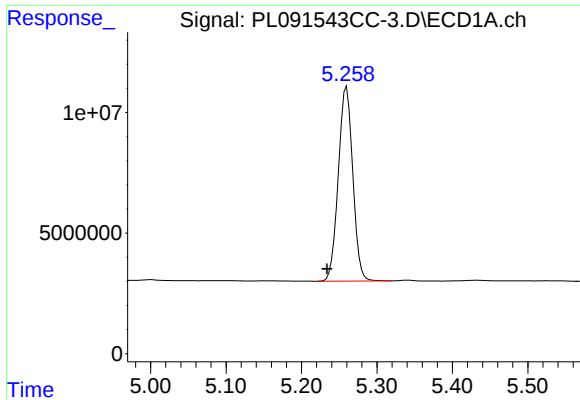
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 63283009
Conc: 37.20 ng/ml



#22 Mirex

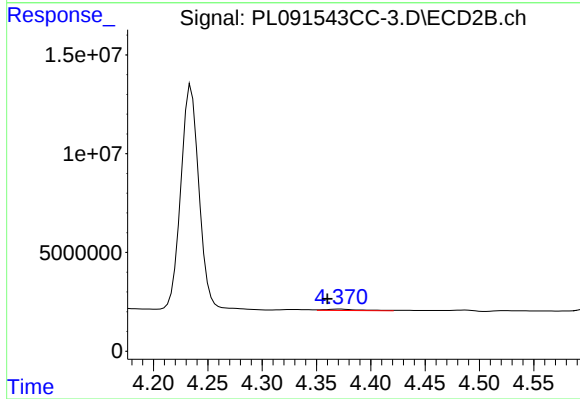
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 81428327
Conc: 43.63 ng/ml



#24 Chlordane-2

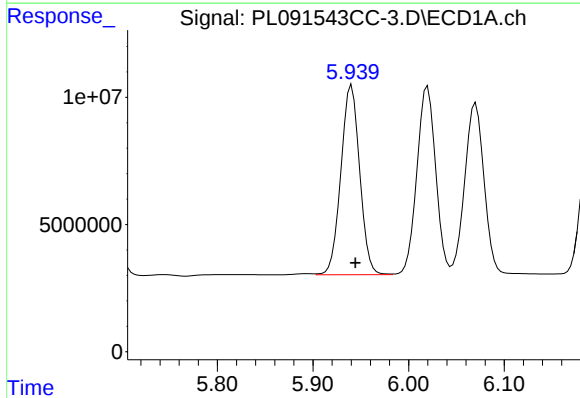
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 107500107
Conc: 1058.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



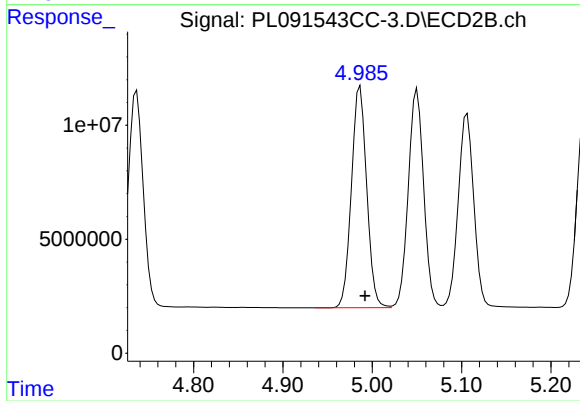
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.011 min
Response: 1570665
Conc: 16.72 ng/ml



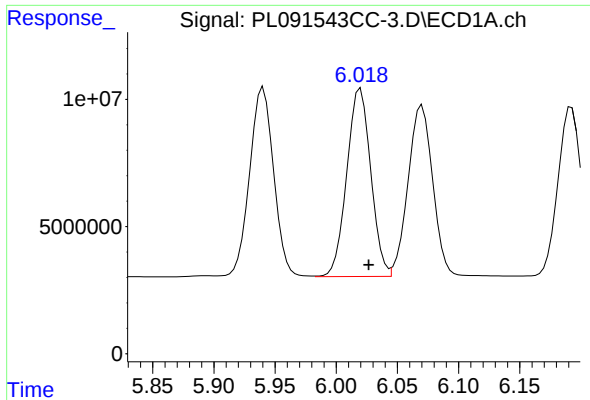
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 101957078
Conc: 293.55 ng/ml



#25 Chlordane-3

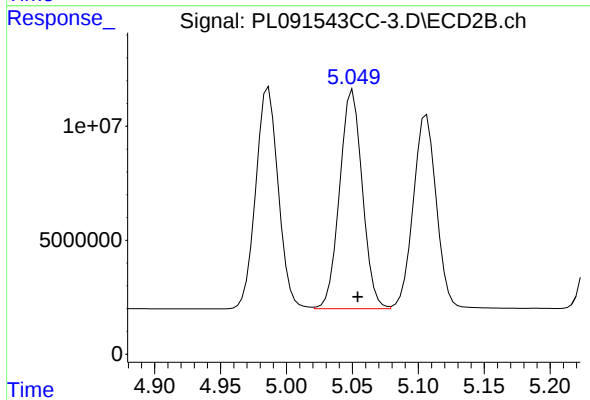
R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 115637734
Conc: 476.20 ng/ml



#26 Chlordane-4

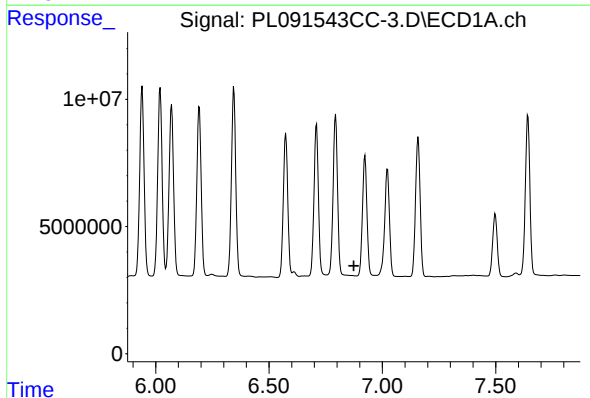
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 100818374
Conc: 239.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



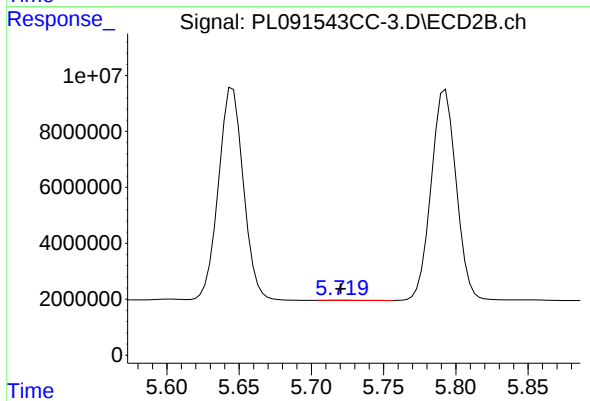
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 114951409
Conc: 493.00 ng/ml



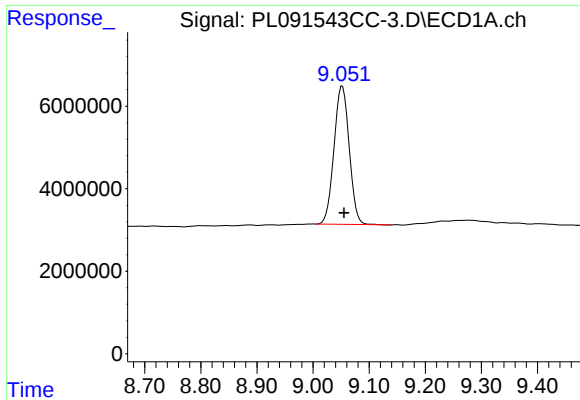
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

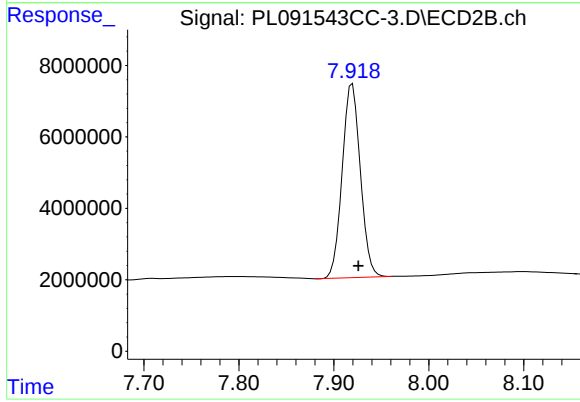
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 128108
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 63187503
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 72135114
Conc: 38.08 ng/ml