

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092101CC-13.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 03:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:49:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.779	114.3E6	149.1E6	51.390	59.432
28)	SA Decachlor...	9.059	7.922	78037473	130.0E6	47.635	51.967
Target Compounds							
2)	A alpha-BHC	3.997	3.283	166.1E6	220.4E6	53.627	60.493
3)	MA gamma-BHC...	4.330	3.613	174.4E6	210.3E6	56.270	59.548
4)	MA Heptachlor	4.919	3.952	139.2E6	194.6E6	50.350	56.392
5)	MB Aldrin	5.261	4.233	140.6E6	219.6E6	50.605	64.578 #
6)	B beta-BHC	4.527	3.913	67387780	87144458	50.806	57.977
7)	B delta-BHC	4.775	4.142	155.1E6	218.7E6	53.787	63.004
8)	B Heptachlo...	5.687	4.736	151.4E6	174.7E6	59.492	57.803
9)	A Endosulfan I	6.073	5.106	124.6E6	142.8E6	53.864	52.023
10)	B gamma-Chl...	5.943	4.986	153.7E6	175.4E6	62.184	58.291
11)	B alpha-Chl...	6.023	5.050	133.5E6	171.3E6	54.190	57.232
12)	B 4,4'-DDE	6.195	5.239	111.0E6	184.2E6	51.282	66.270 #
13)	MA Dieldrin	6.348	5.370	121.6E6	173.3E6	49.870	59.119
14)	MA Endrin	6.578	5.646	94720797	144.8E6	45.965	55.216
15)	B Endosulfa...	6.797	5.941	105.1E6	141.8E6	47.773	56.657
16)	A 4,4'-DDD	6.713	5.794	86476338	138.9E6	48.157	65.002 #
17)	MA 4,4'-DDT	7.027	6.044	83478111	121.2E6	45.339	52.402
18)	B Endrin al...	6.928	6.120	84885035	115.5E6	48.707	56.599
19)	B Endosulfa...	7.162	6.343	95249059	136.0E6	48.050	56.361
20)	A Methoxychlor	7.503	6.620	44427429	64387508	45.255	51.496
21)	B Endrin ke...	7.647	6.848	109.2E6	156.4E6	49.671	56.494
22)	Mirex	8.121	7.029	81903525	126.6E6	45.477	52.062
24)	Chlordane-2	5.261f	4.371	140.6E6	16716479	1310.635	148.954 #
25)	Chlordane-3	5.943	4.986	153.7E6	175.4E6	410.249	529.465 #
26)	Chlordane-4	6.023	5.050	133.5E6	171.3E6	294.776	539.986 #
27)	Chlordane-5	0.000	5.941	0	141.8E6	N.D.	1307.332 #

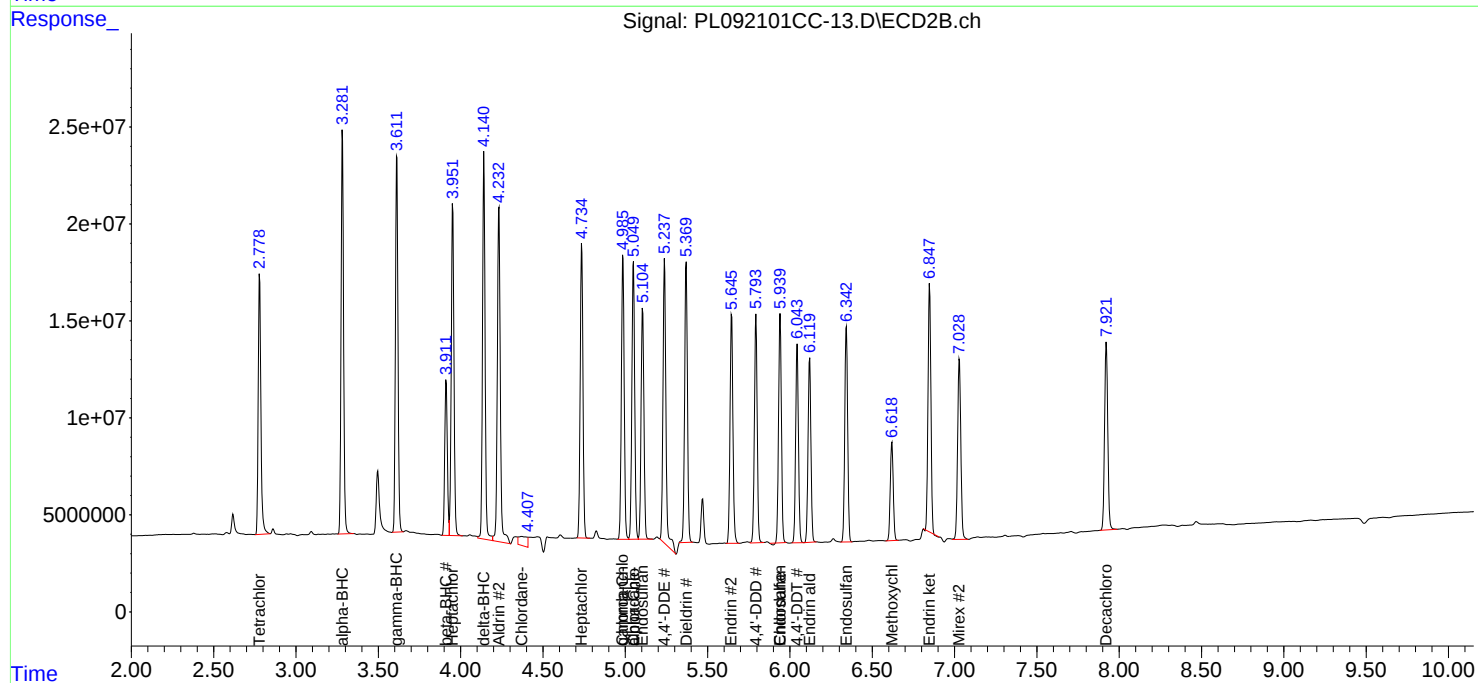
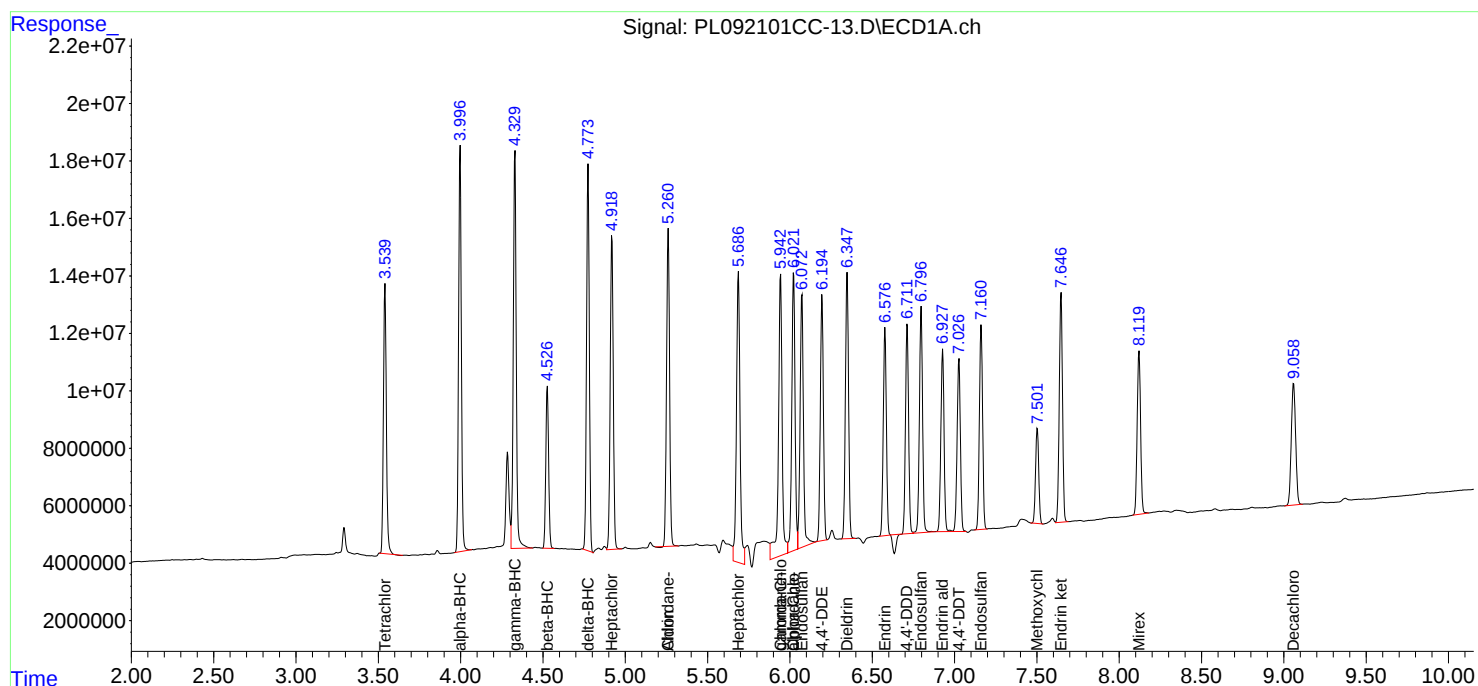
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

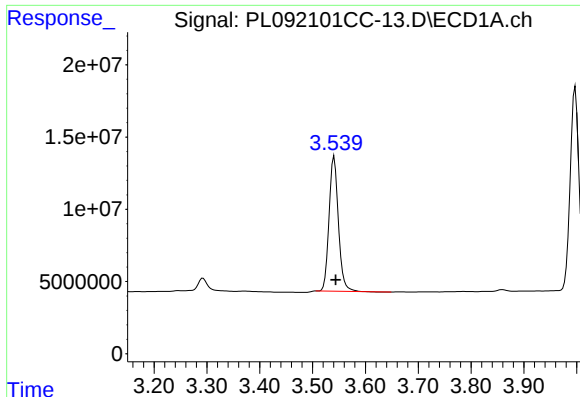
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092101CC-13.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 03:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:49:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

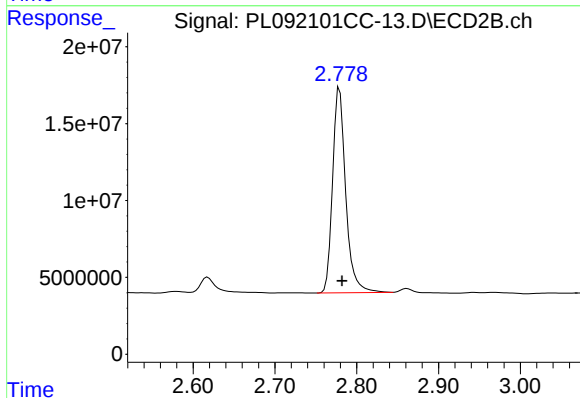




#1 Tetrachloro-m-xylene

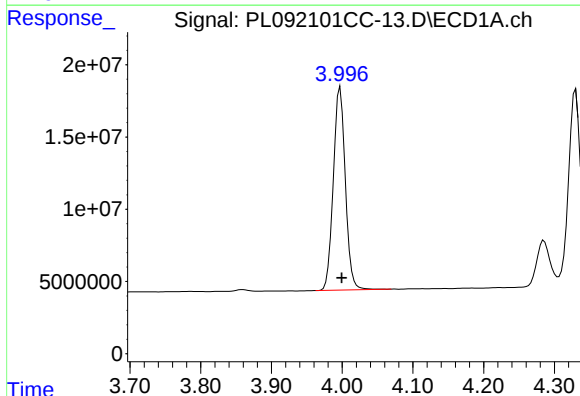
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 114324996
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



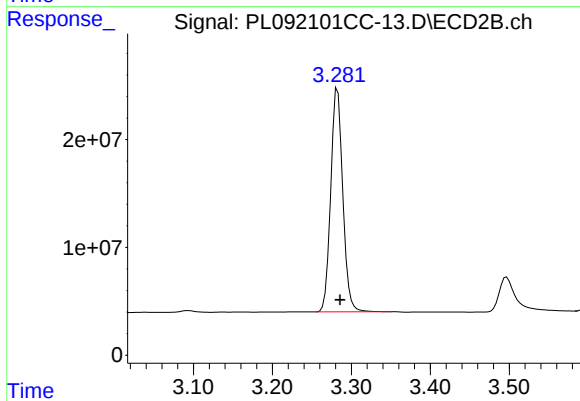
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 149060422
Conc: 59.43 ng/ml



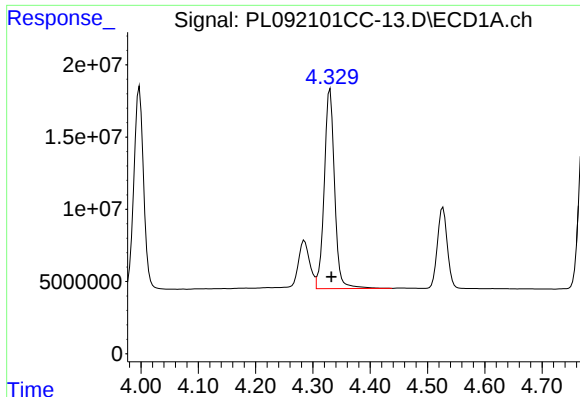
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 166055999
Conc: 53.63 ng/ml



#2 alpha-BHC

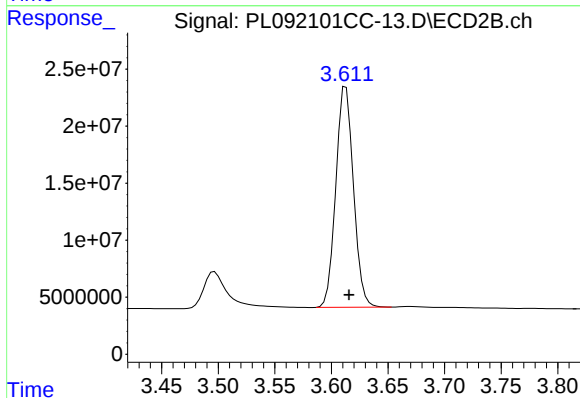
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 220396773
Conc: 60.49 ng/ml



#3 gamma-BHC (Lindane)

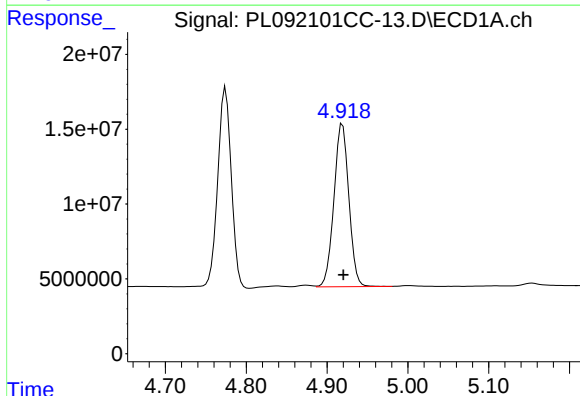
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 174371141
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



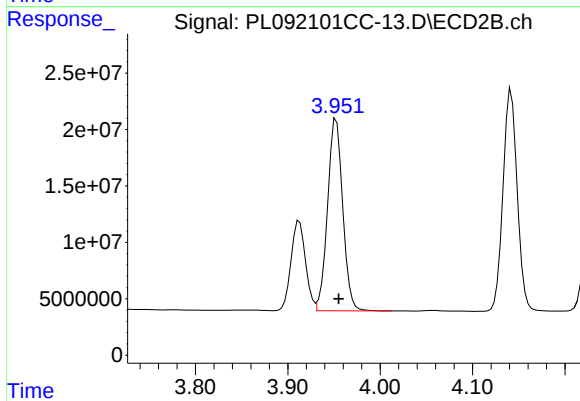
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 210263949
Conc: 59.55 ng/ml



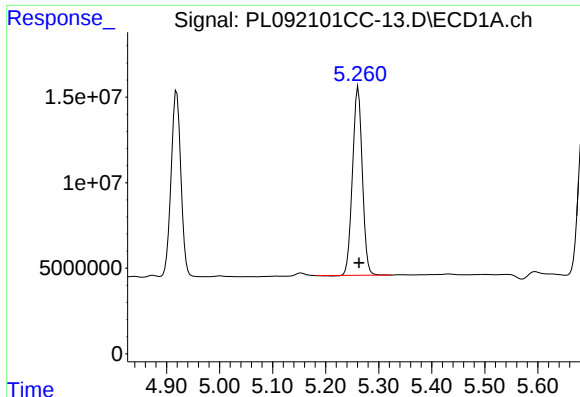
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 139241940
Conc: 50.35 ng/ml



#4 Heptachlor

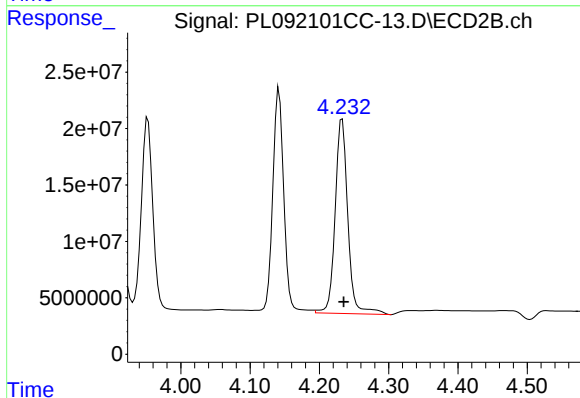
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 194586123
Conc: 56.39 ng/ml



#5 Aldrin

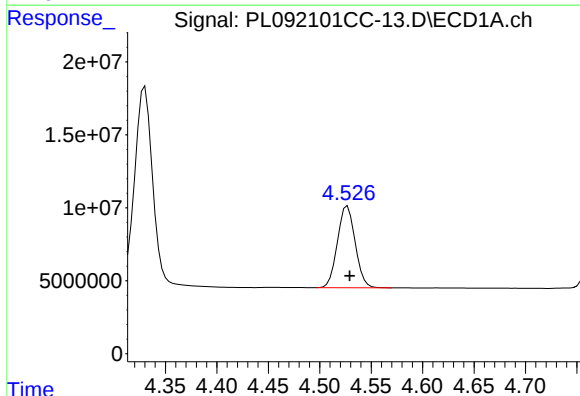
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 140561132
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



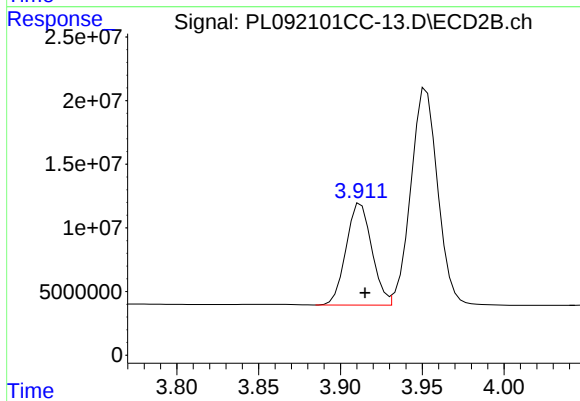
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 219635902
Conc: 64.58 ng/ml



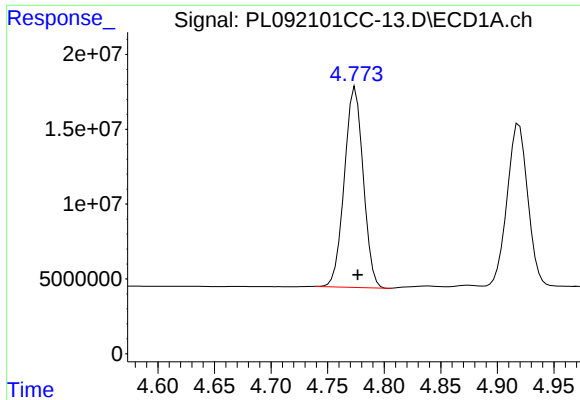
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 67387780
Conc: 50.81 ng/ml



#6 beta-BHC

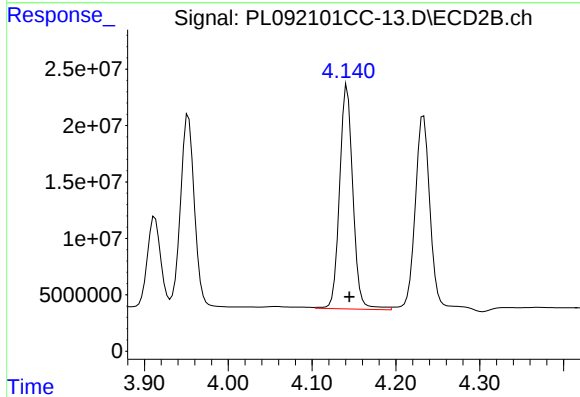
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 87144458
Conc: 57.98 ng/ml



#7 delta-BHC

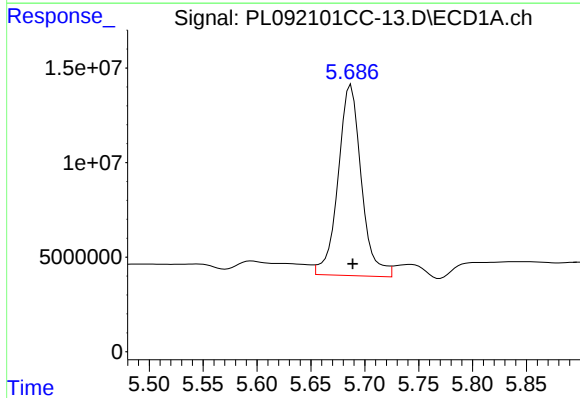
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 155133672
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



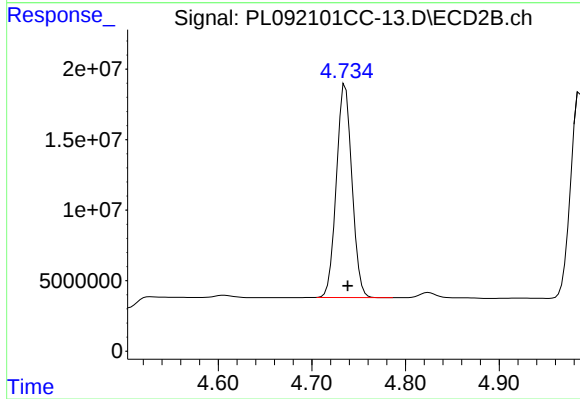
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 218731043
Conc: 63.00 ng/ml



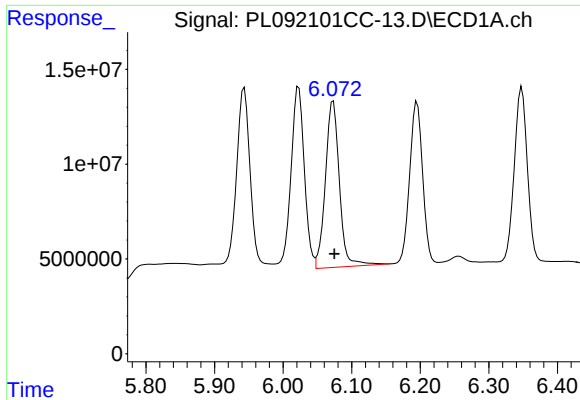
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 151406996
Conc: 59.49 ng/ml



#8 Heptachlor epoxide

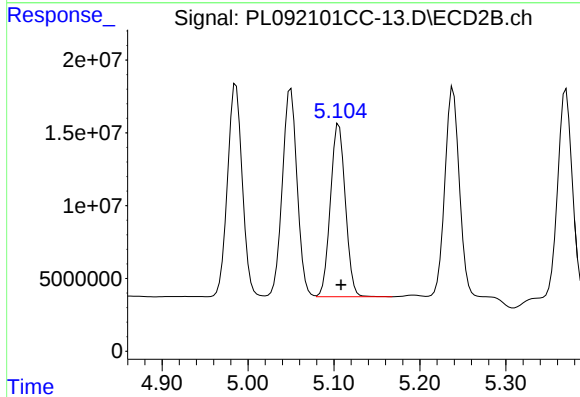
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 174732462
Conc: 57.80 ng/ml



#9 Endosulfan I

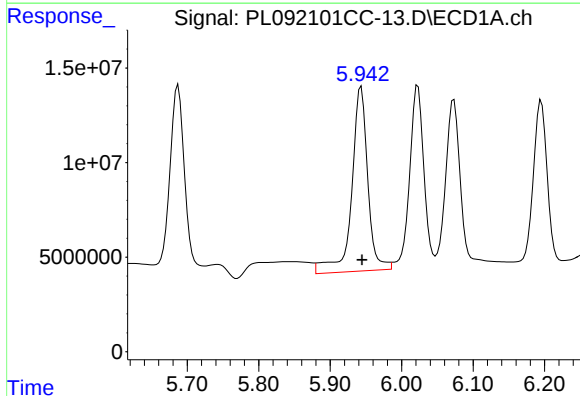
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 124609152
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



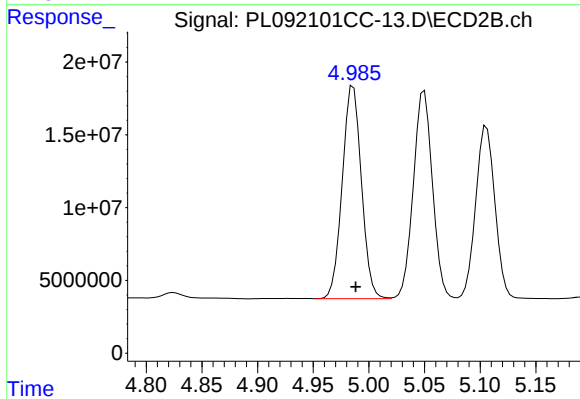
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 142783017
Conc: 52.02 ng/ml



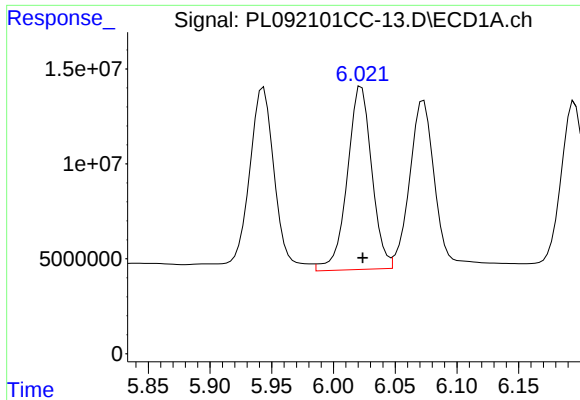
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 153669818
Conc: 62.18 ng/ml



#10 gamma-Chlordane

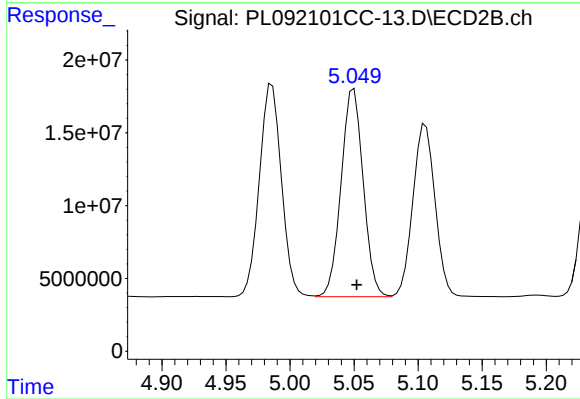
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 175373899
Conc: 58.29 ng/ml



#11 alpha-Chlordane

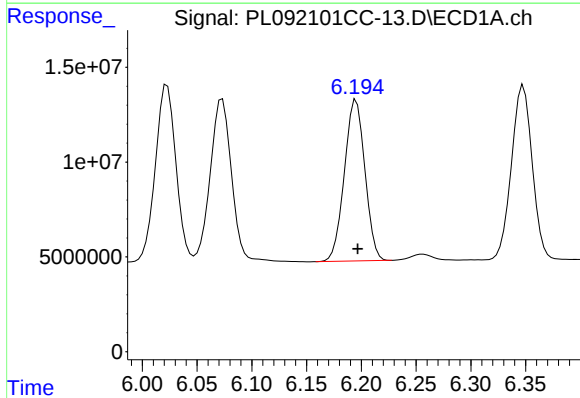
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 133488298
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



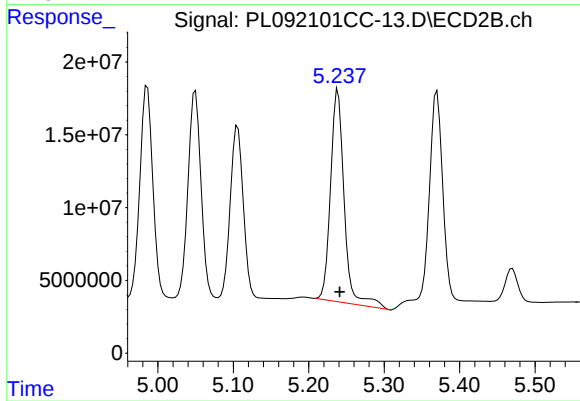
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 171327710
Conc: 57.23 ng/ml



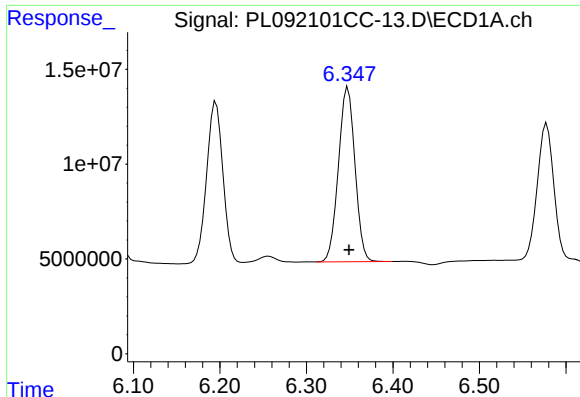
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 110994962
Conc: 51.28 ng/ml



#12 4,4'-DDE

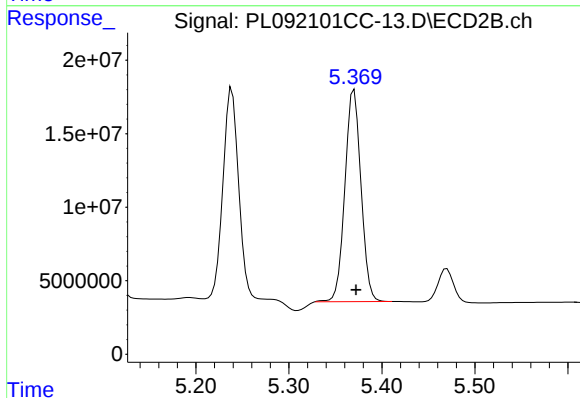
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 184154740
Conc: 66.27 ng/ml



#13 Dieldrin

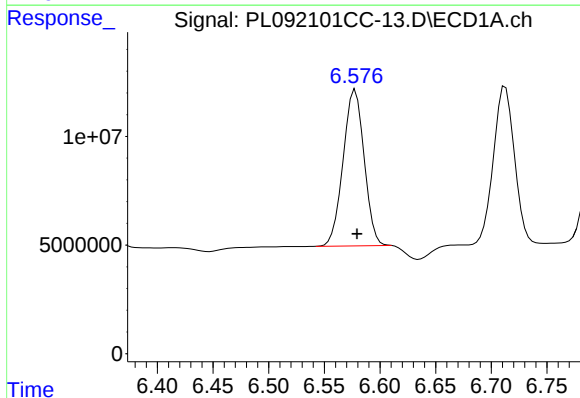
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 121625809
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



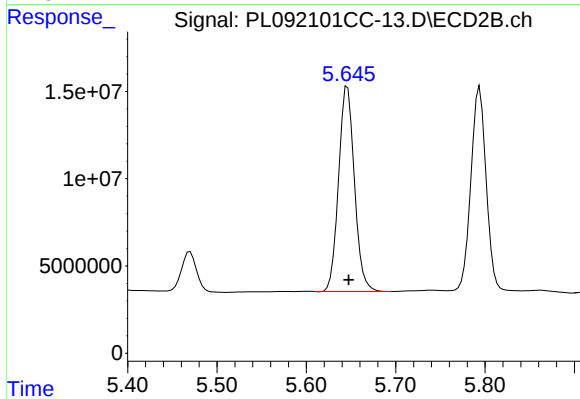
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 173328464
Conc: 59.12 ng/ml



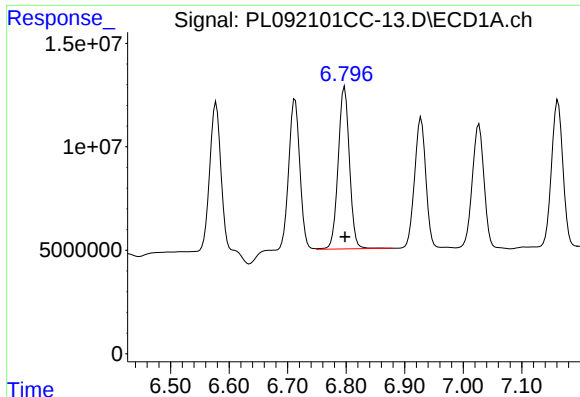
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 94720797
Conc: 45.97 ng/ml



#14 Endrin

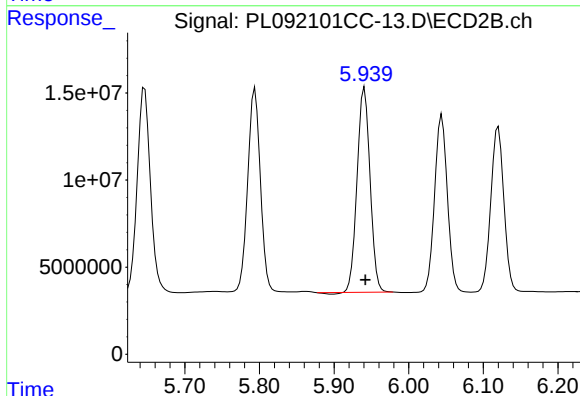
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 144786783
Conc: 55.22 ng/ml



#15 Endosulfan II

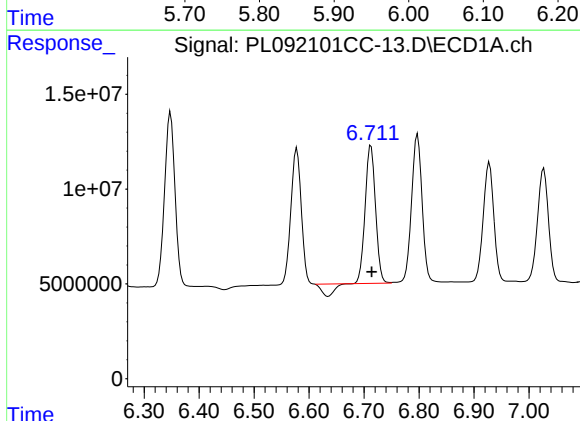
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 105087113
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



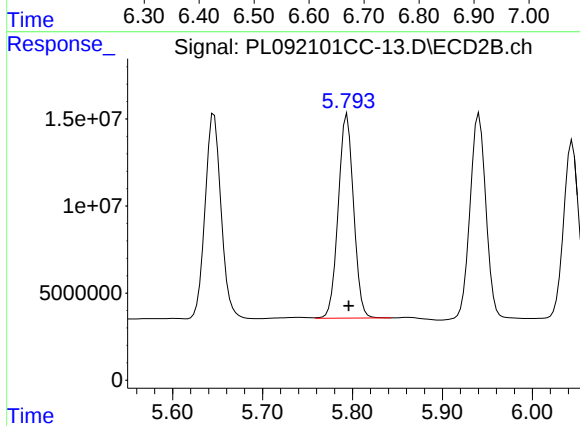
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 141779459
Conc: 56.66 ng/ml



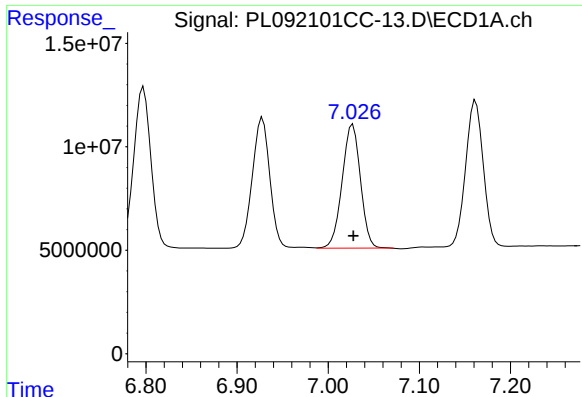
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 86476338
Conc: 48.16 ng/ml



#16 4,4'-DDD

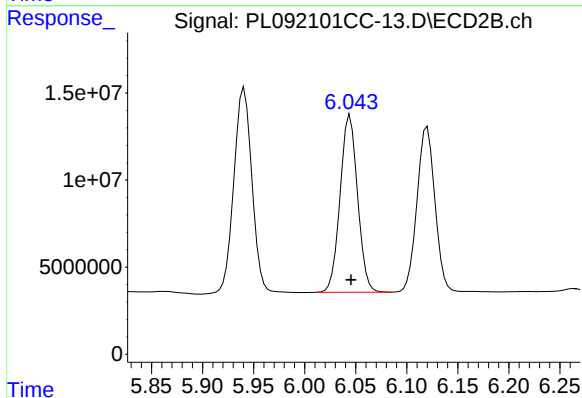
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 138858815
Conc: 65.00 ng/ml



#17 4,4'-DDT

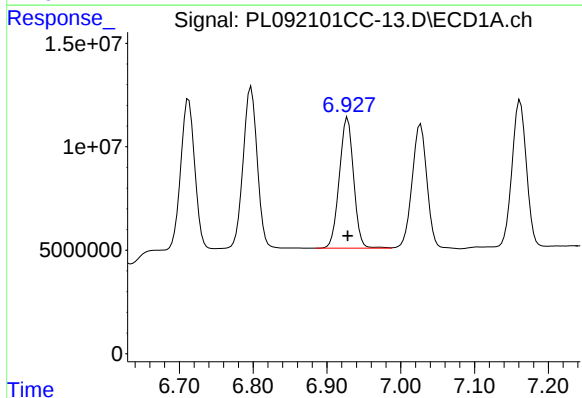
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 83478111
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



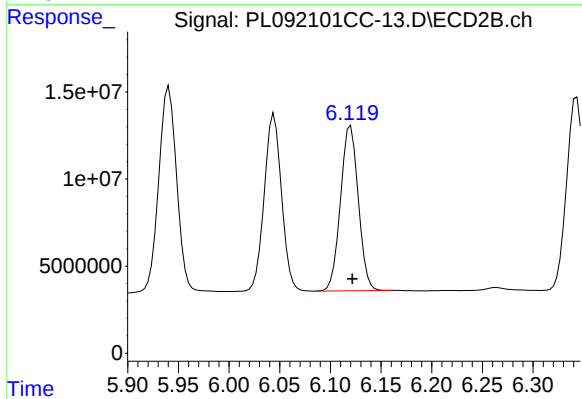
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 121214024
Conc: 52.40 ng/ml



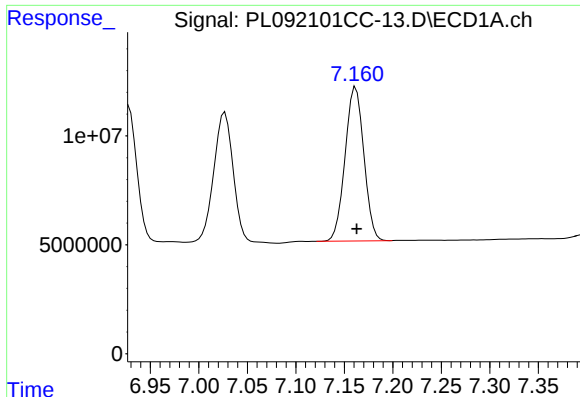
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 84885035
Conc: 48.71 ng/ml



#18 Endrin aldehyde

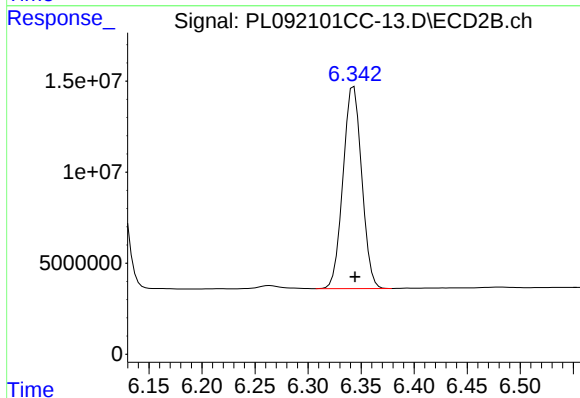
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 115501902
Conc: 56.60 ng/ml



#19 Endosulfan Sulfate

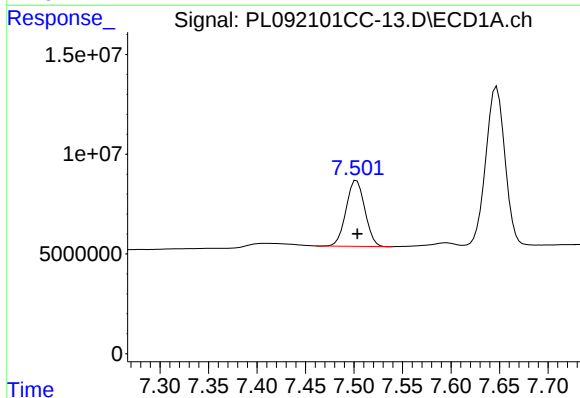
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 95249059
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



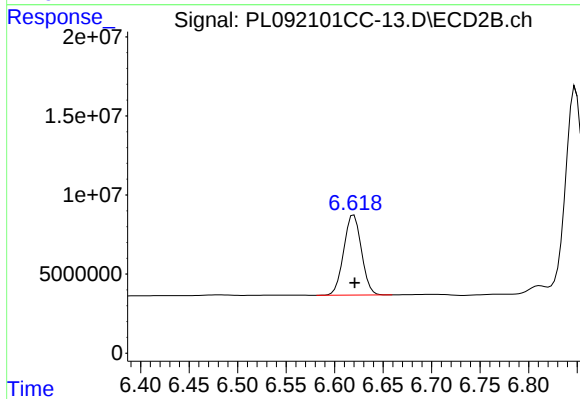
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 135972579
Conc: 56.36 ng/ml



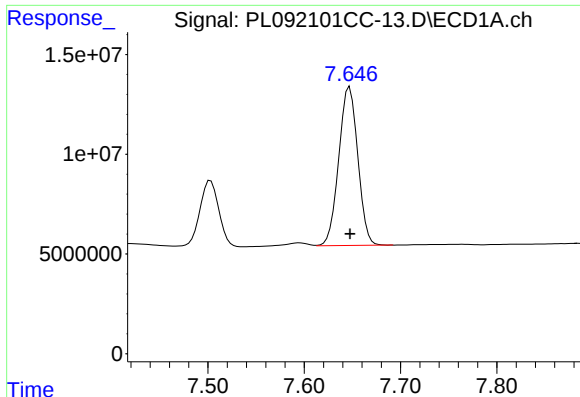
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 44427429
Conc: 45.26 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 64387508
Conc: 51.50 ng/ml



#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 109155185
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :

#21 Endrin ketone

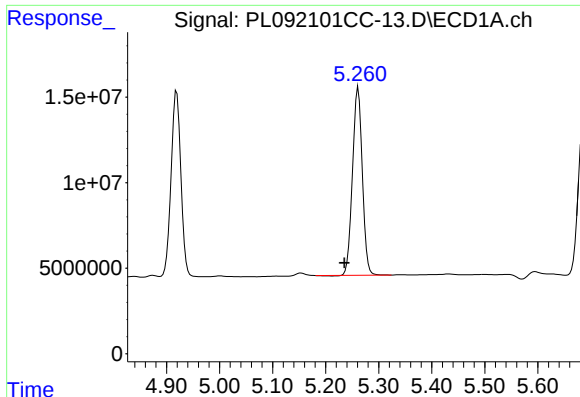
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 156429408
Conc: 56.49 ng/ml

#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 81903525
Conc: 45.48 ng/ml

#22 Mirex

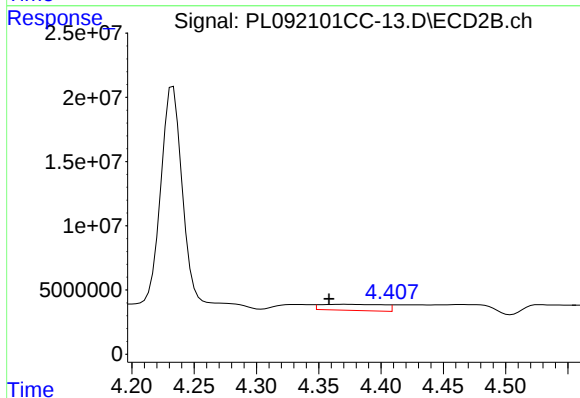
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 126648867
Conc: 52.06 ng/ml



#24 Chlordane-2

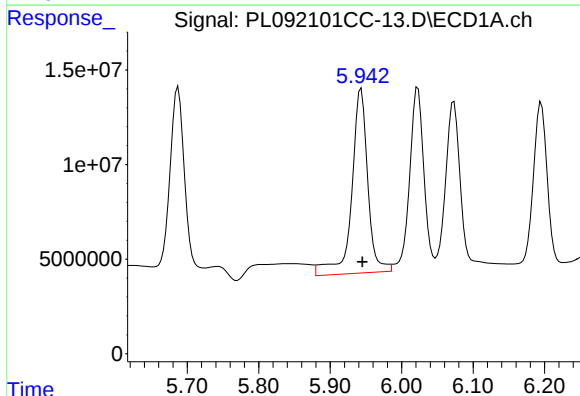
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 140561132
Conc: 1310.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



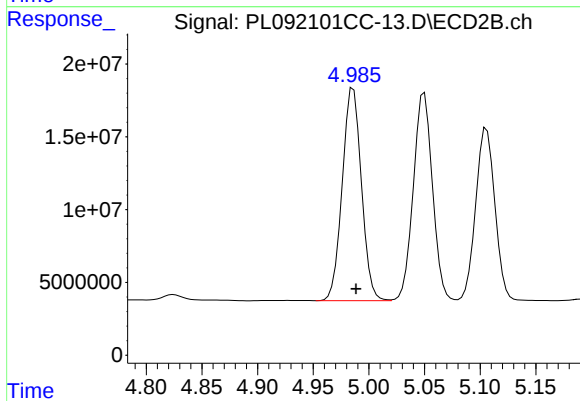
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.012 min
Response: 16716479
Conc: 148.95 ng/ml



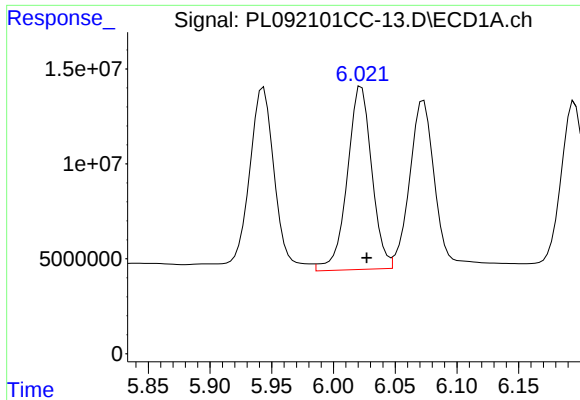
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 153669818
Conc: 410.25 ng/ml



#25 Chlordane-3

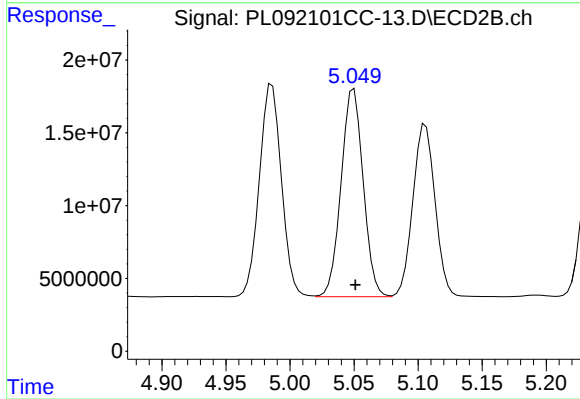
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 175373899
Conc: 529.47 ng/ml



#26 Chlordane-4

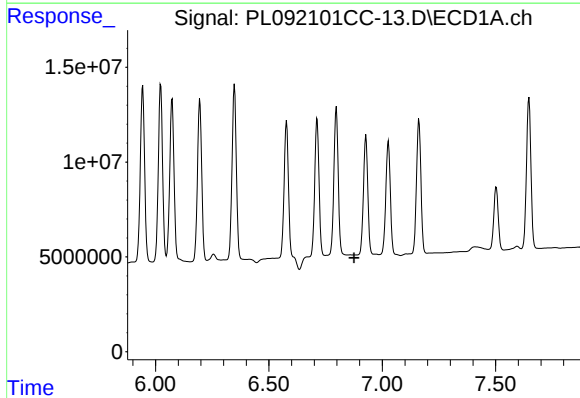
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 133488298
Conc: 294.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



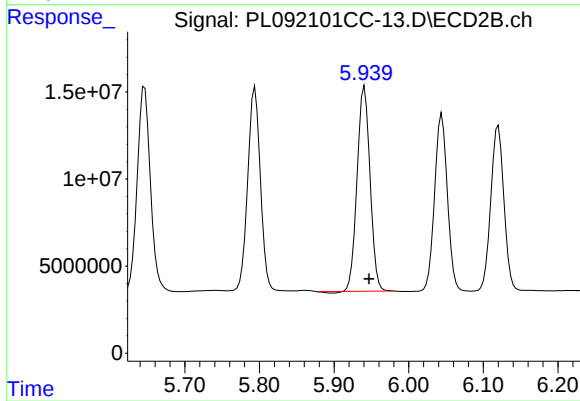
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 171327710
Conc: 539.99 ng/ml



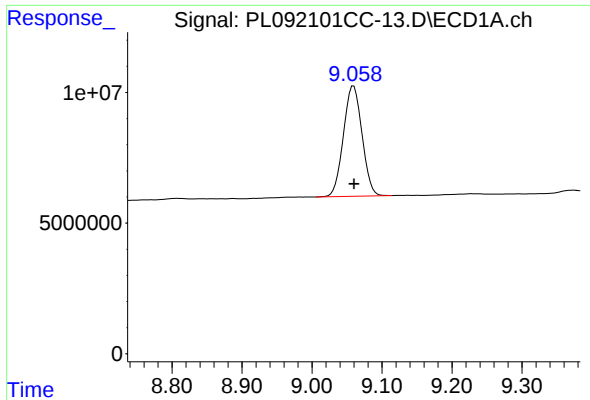
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

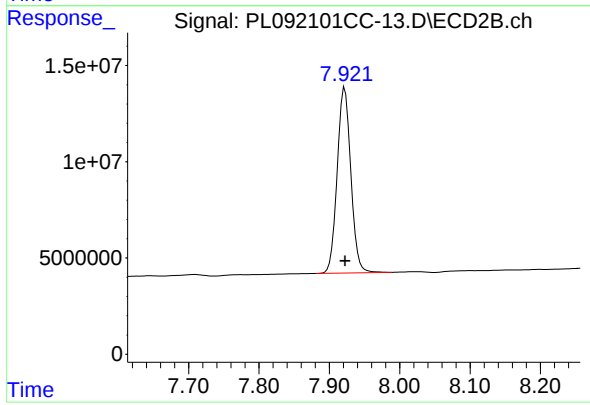
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 141779459
Conc: 1307.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 78037473
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 130017566
Conc: 51.97 ng/ml