

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090482-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 11:11
 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: Jul 12 00:57:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	106.3E6	86461000	46.853	54.661
28)	SA Decachlor...	9.063	7.935	73118320	74411506	47.412	49.884
Target Compounds							
2)	A alpha-BHC	4.002	3.293	149.2E6	126.1E6	47.559	56.421
3)	MA gamma-BHC...	4.335	3.624	142.1E6	118.7E6	47.282	55.515
4)	MA Heptachlor	4.925	3.964	126.0E6	110.2E6	45.329	53.011
5)	MB Aldrin	5.266	4.245	127.7E6	109.3E6	46.659	55.262
6)	B beta-BHC	4.531	3.922	64909853	52400756	48.189	54.280
7)	B delta-BHC	4.778	4.152	134.7E6	114.7E6	47.760	56.517
8)	B Heptachlo...	5.692	4.748	120.8E6	99391565	47.376	54.101
9)	A Endosulfan I	6.077	5.118	109.2E6	92494149	46.355	53.456
10)	B gamma-Chl...	5.948	4.998	120.3E6	104.3E6	47.592	54.406
11)	B alpha-Chl...	6.028	5.062	116.8E6	103.6E6	46.817	54.108
12)	B 4,4'-DDE	6.199	5.251	102.0E6	94762465	46.726	57.204
13)	MA Dieldrin	6.352	5.383	111.9E6	100.9E6	45.753	54.703
14)	MA Endrin	6.582	5.658	91846953	85266184	43.318	51.565
15)	B Endosulfa...	6.801	5.953	102.3E6	87954649	46.266	53.606
16)	A 4,4'-DDD	6.717	5.806	92344225	81501162	50.404	59.462
17)	MA 4,4'-DDT	7.030	6.057	83457182	74601227	43.491	50.402
18)	B Endrin al...	6.931	6.131	78115204	67446289	46.266	52.962
19)	B Endosulfa...	7.165	6.354	90307679	83655594	45.594	53.497
20)	A Methoxychlor	7.506	6.632	44743304	41027720	43.417	49.178
21)	B Endrin ke...	7.650	6.861	102.3E6	98094854	47.159	54.786
22)	Mirex	8.124	7.043	76329780	76816133	43.900	50.301
23)	Chlordane-1	0.000	3.794	0	106871	N.D.	1.755 #
24)	Chlordane-2	5.221	4.382	486057	1937539	4.098	27.418 #
25)	Chlordane-3	5.948	4.998	120.3E6	104.3E6	327.086	516.427 #
26)	Chlordane-4	6.028	5.062	116.8E6	103.6E6	261.772	542.809 #
27)	Chlordane-5	6.888	0.000	420531	0	4.669	N.D. #

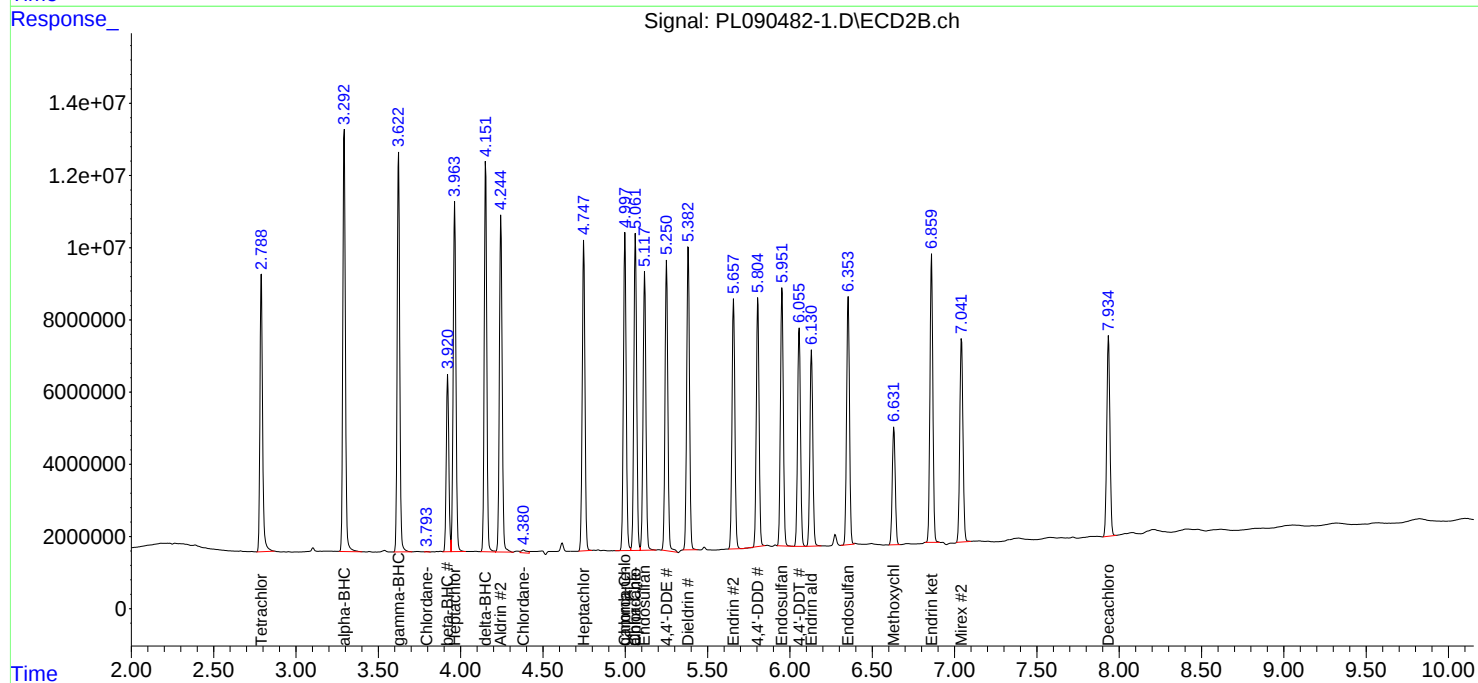
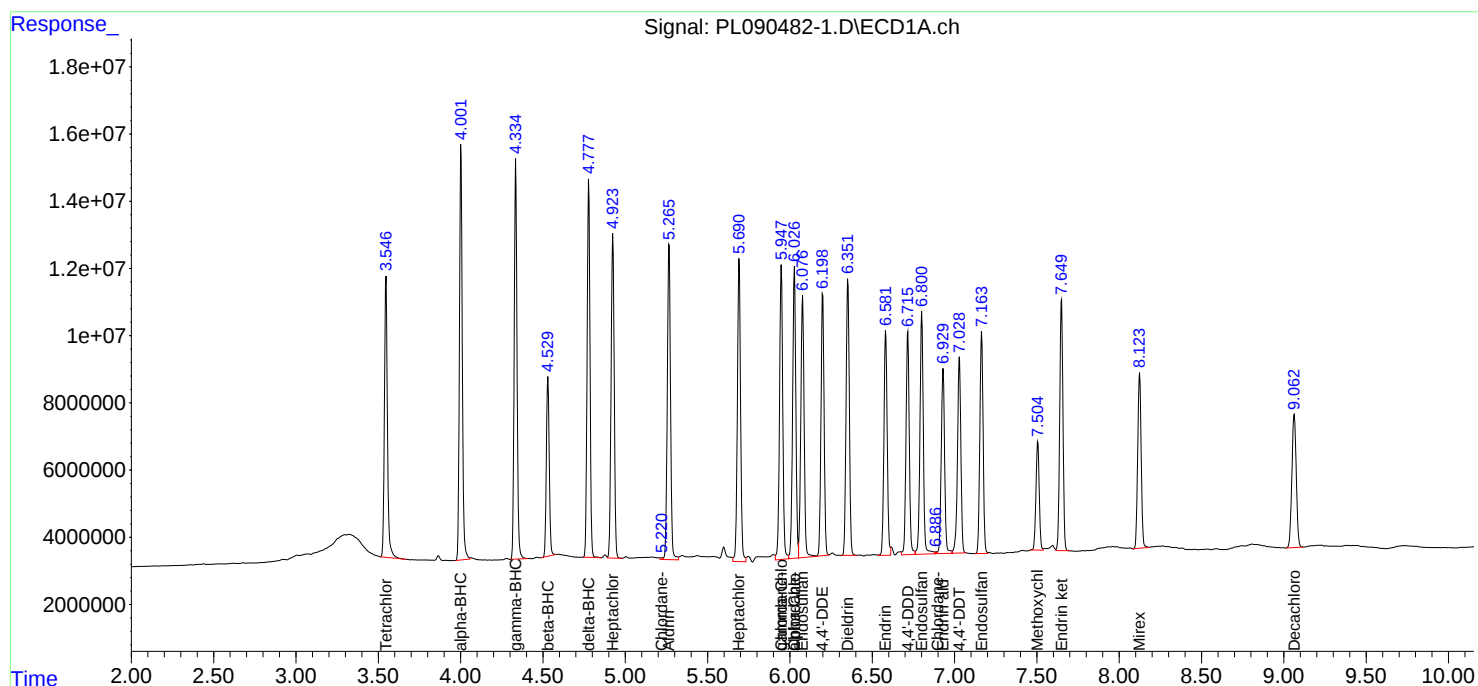
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

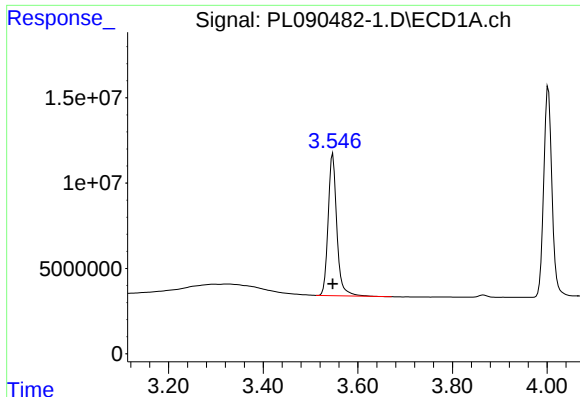
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090482-1.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

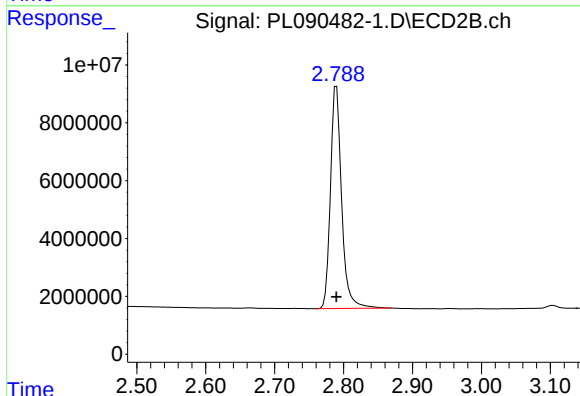




#1 Tetrachloro-m-xylene

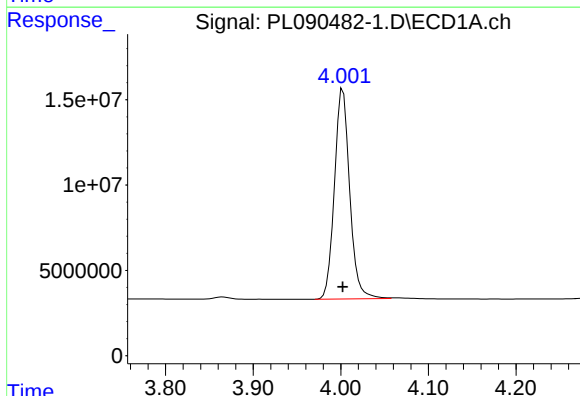
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 106337498
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



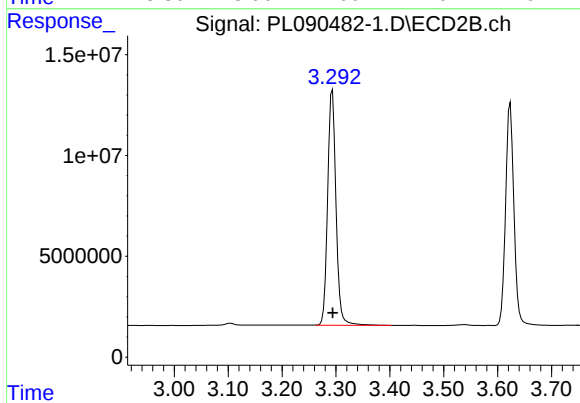
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 86461000
Conc: 54.66 ng/ml



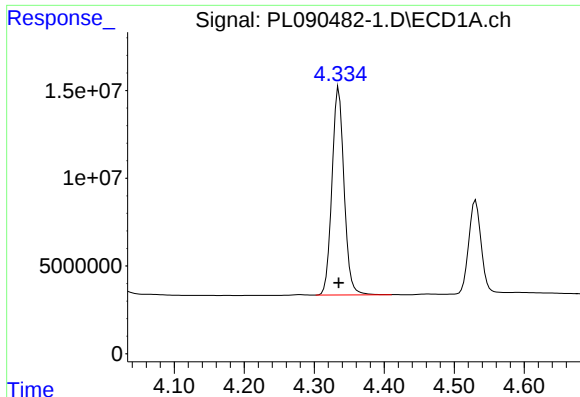
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 149170637
Conc: 47.56 ng/ml



#2 alpha-BHC

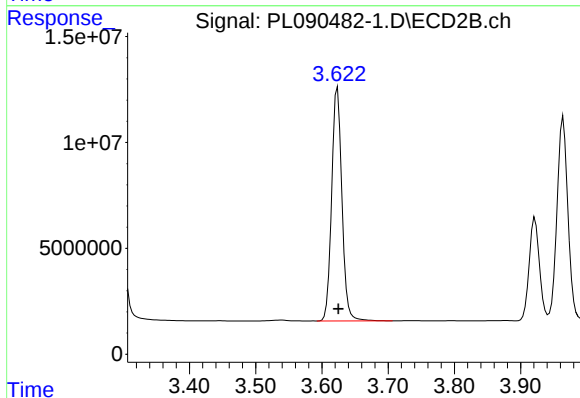
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 126130511
Conc: 56.42 ng/ml



#3 gamma-BHC (Lindane)

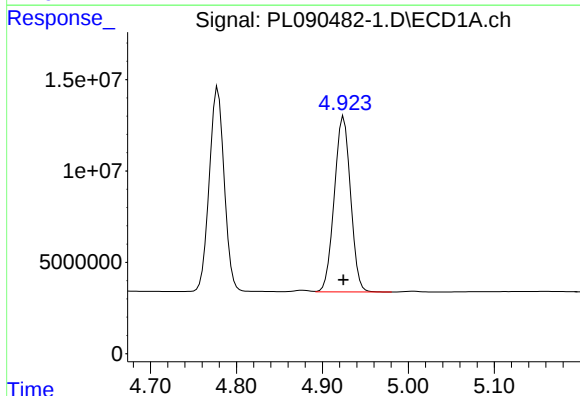
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 142129446
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



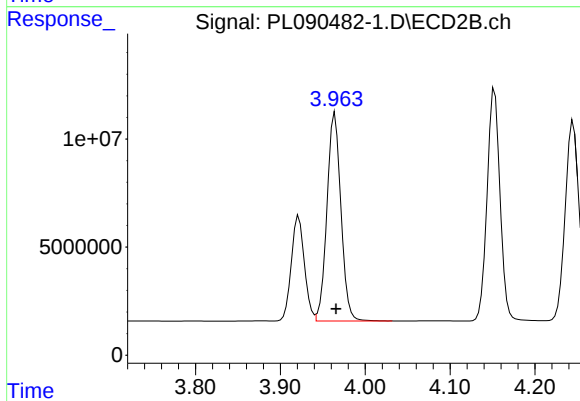
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 118689982
Conc: 55.52 ng/ml



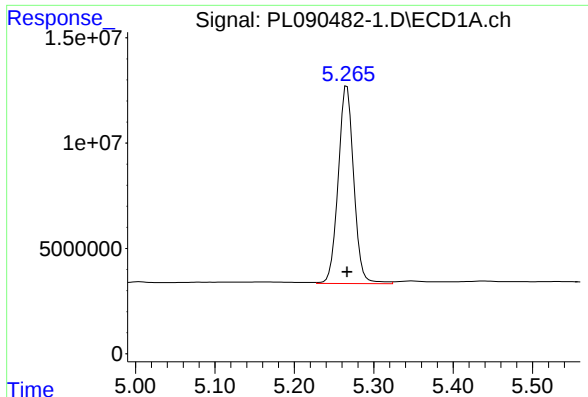
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 125973090
Conc: 45.33 ng/ml



#4 Heptachlor

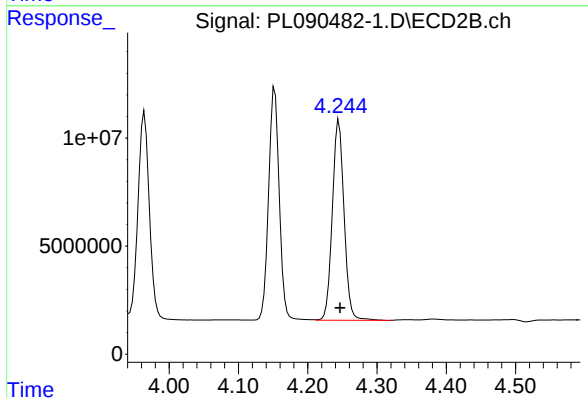
R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 110202517
Conc: 53.01 ng/ml



#5 Aldrin

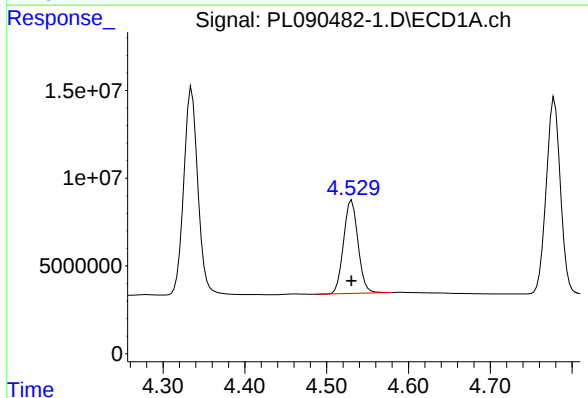
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 127730286
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



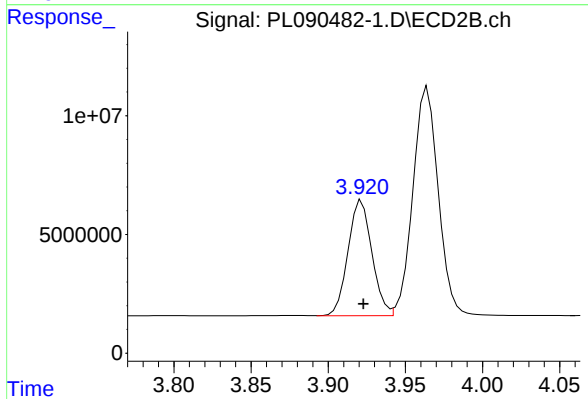
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 109330745
Conc: 55.26 ng/ml



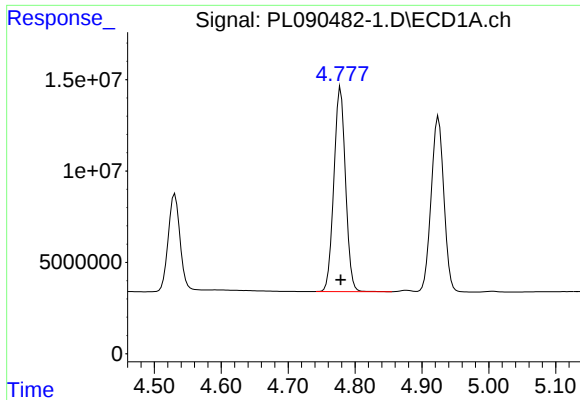
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 64909853
Conc: 48.19 ng/ml



#6 beta-BHC

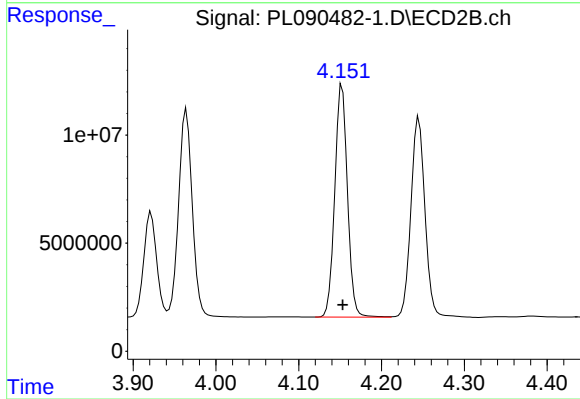
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 52400756
Conc: 54.28 ng/ml



#7 delta-BHC

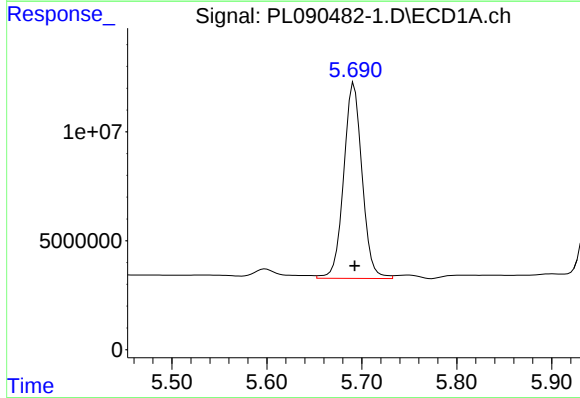
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 134702527
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



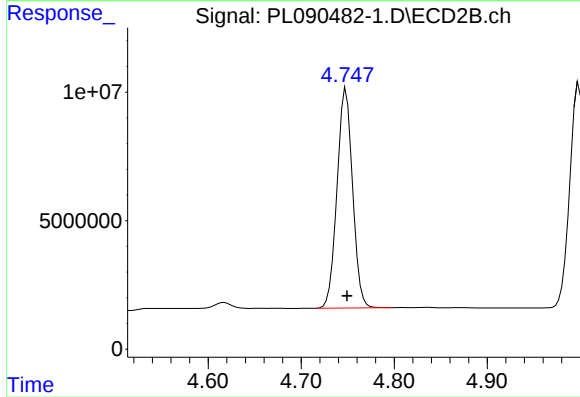
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 114661014
Conc: 56.52 ng/ml



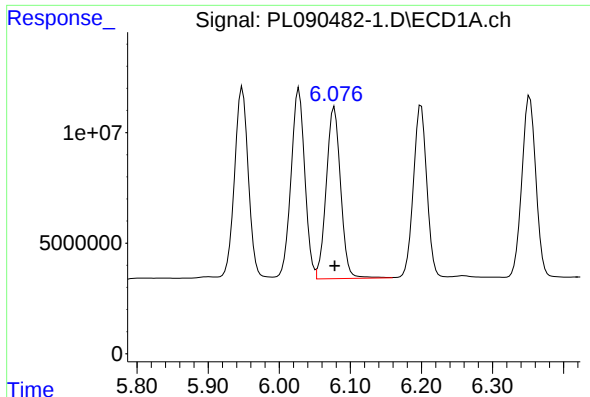
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 120814369
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

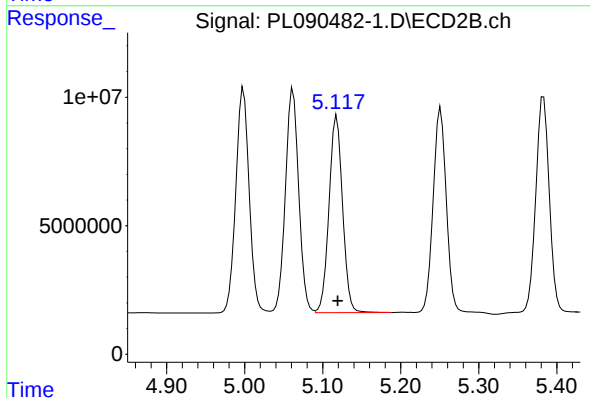
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 99391565
Conc: 54.10 ng/ml



#9 Endosulfan I

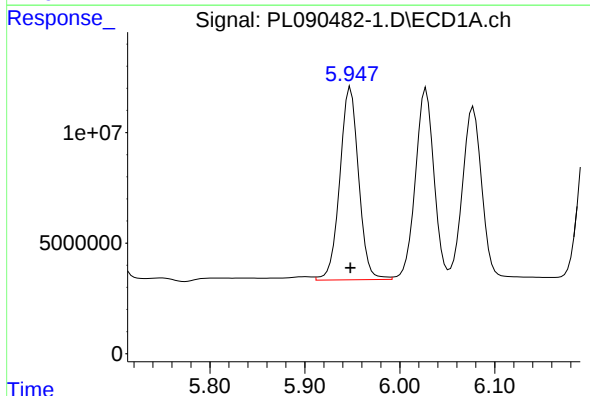
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 109157738
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



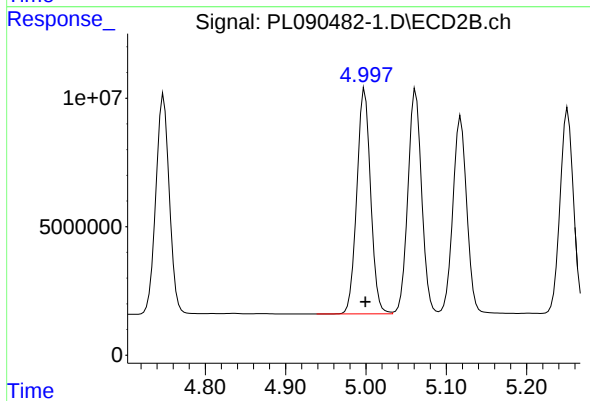
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 92494149
Conc: 53.46 ng/ml



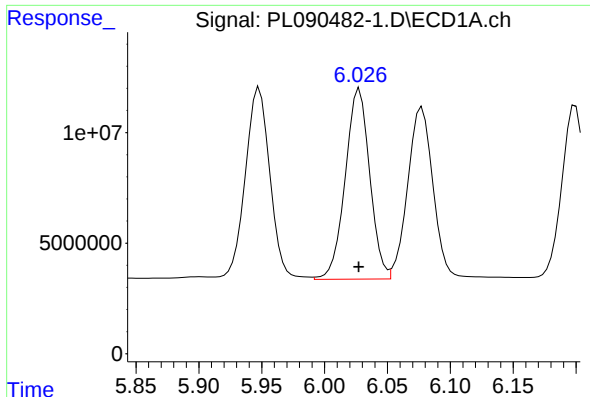
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 120256236
Conc: 47.59 ng/ml



#10 gamma-Chlordane

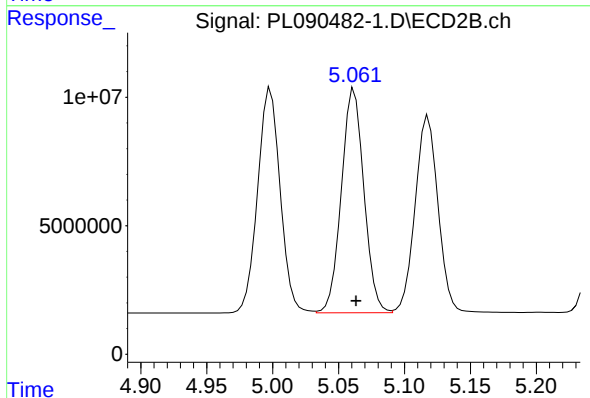
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 104271825
Conc: 54.41 ng/ml



#11 alpha-Chlordane

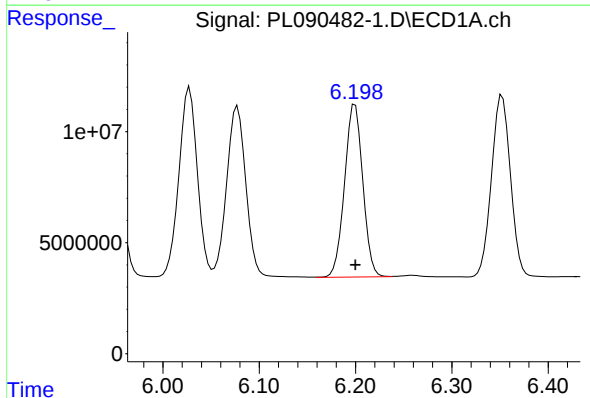
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 116778885
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



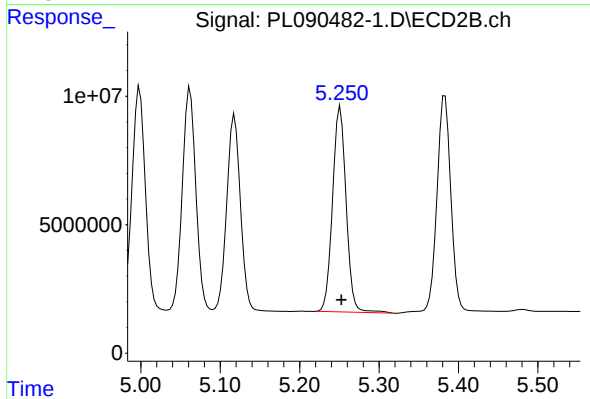
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 103633042
Conc: 54.11 ng/ml



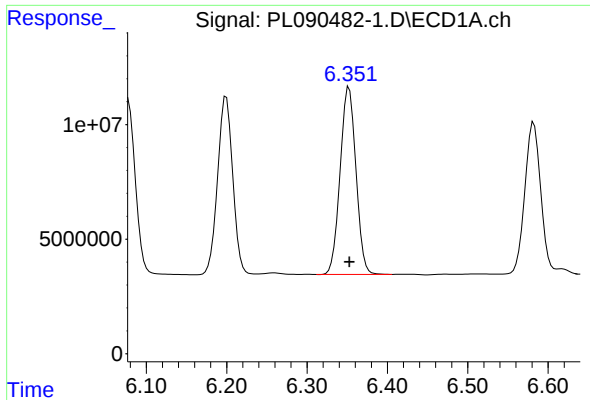
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 102000565
Conc: 46.73 ng/ml



#12 4,4'-DDE

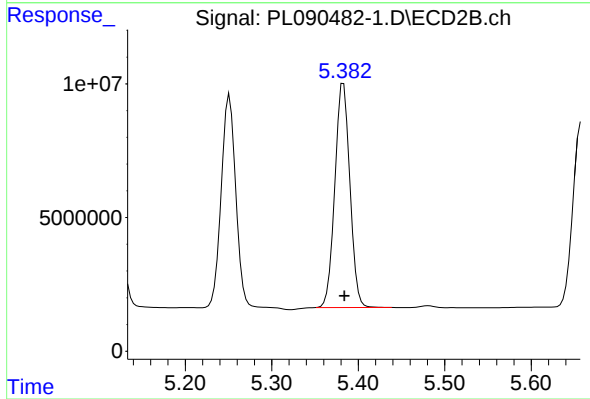
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 94762465
Conc: 57.20 ng/ml



#13 Dieldrin

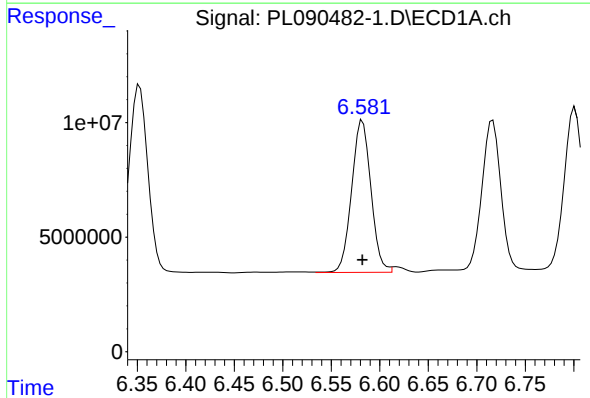
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 111861029
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



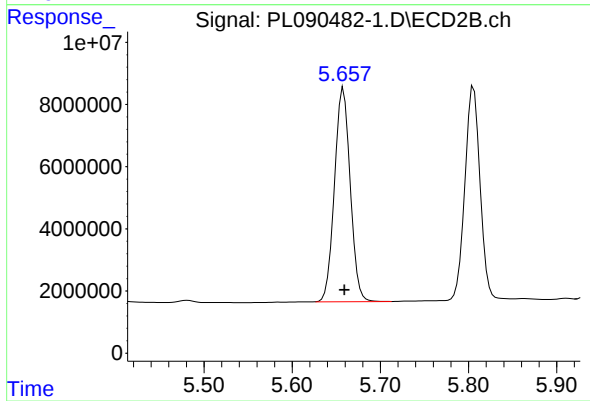
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 100896650
Conc: 54.70 ng/ml



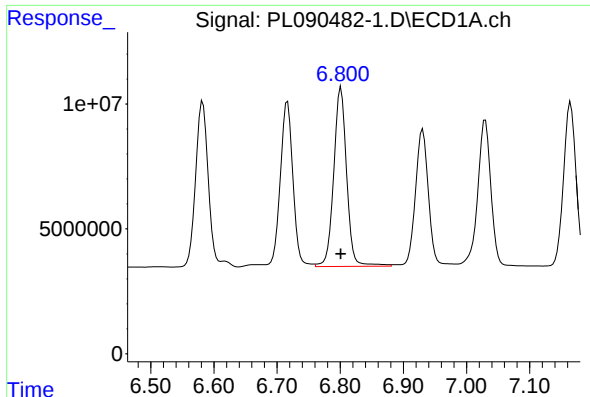
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 91846953
Conc: 43.32 ng/ml



#14 Endrin

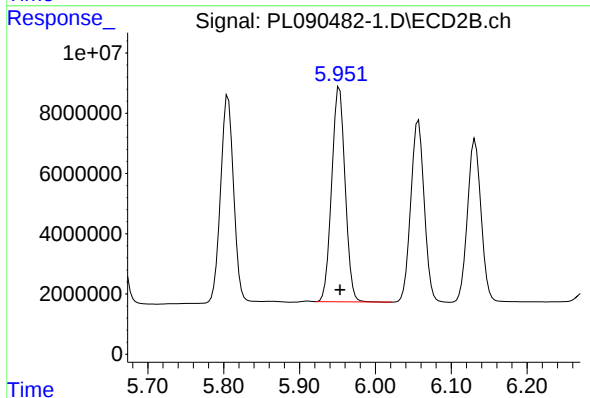
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 85266184
Conc: 51.57 ng/ml



#15 Endosulfan II

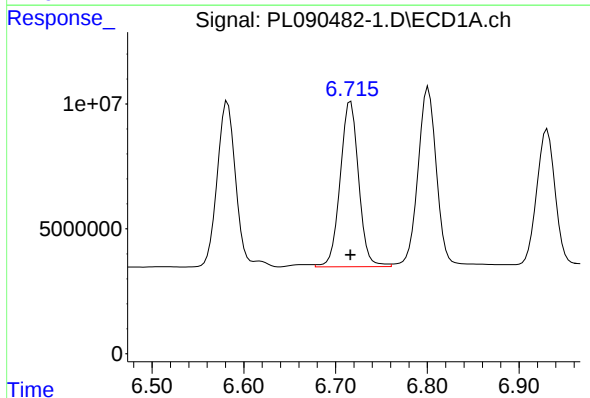
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 102299693
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



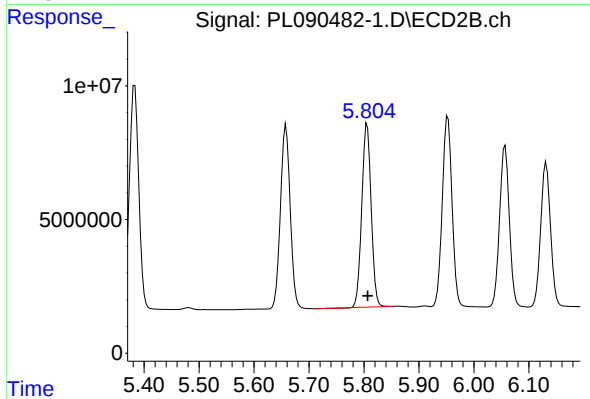
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 87954649
Conc: 53.61 ng/ml



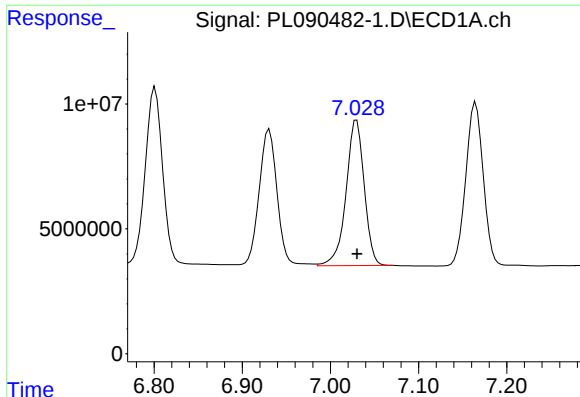
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 92344225
Conc: 50.40 ng/ml



#16 4,4'-DDD

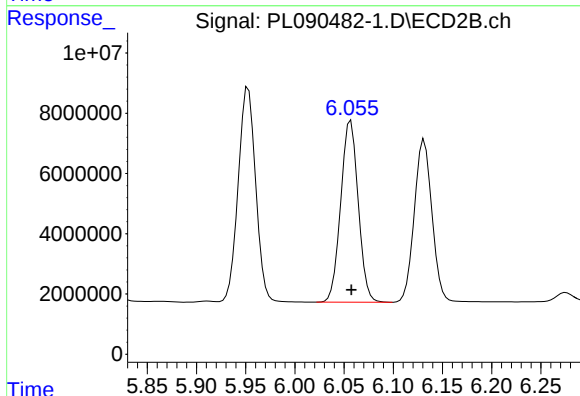
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 81501162
Conc: 59.46 ng/ml



#17 4,4'-DDT

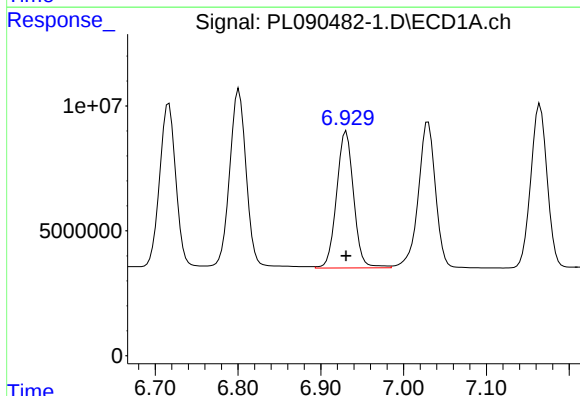
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 83457182
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



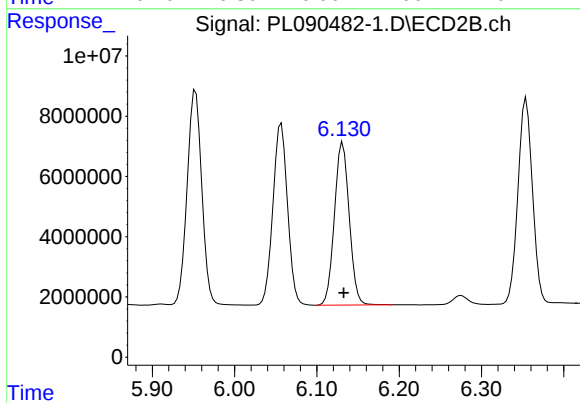
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 74601227
Conc: 50.40 ng/ml



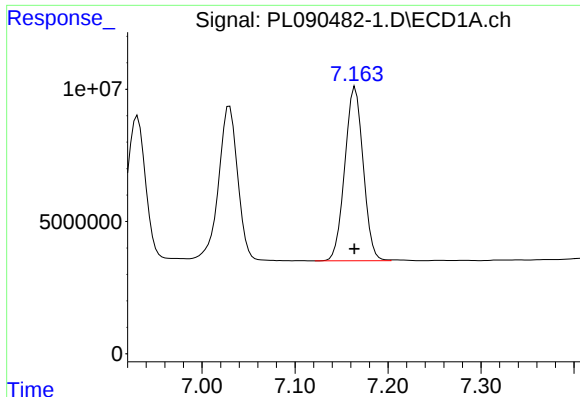
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 78115204
Conc: 46.27 ng/ml



#18 Endrin aldehyde

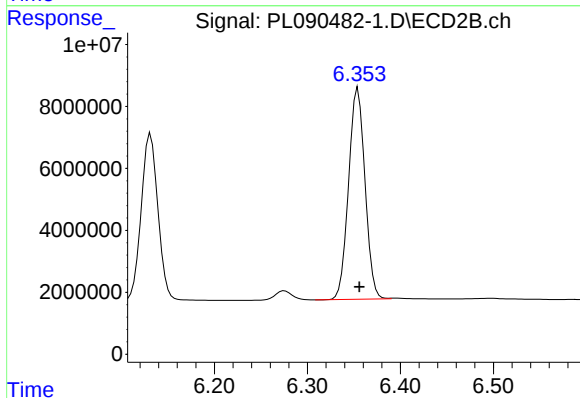
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 67446289
Conc: 52.96 ng/ml



#19 Endosulfan Sulfate

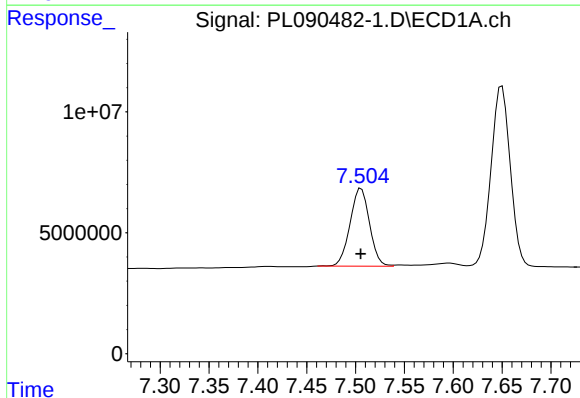
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 90307679
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



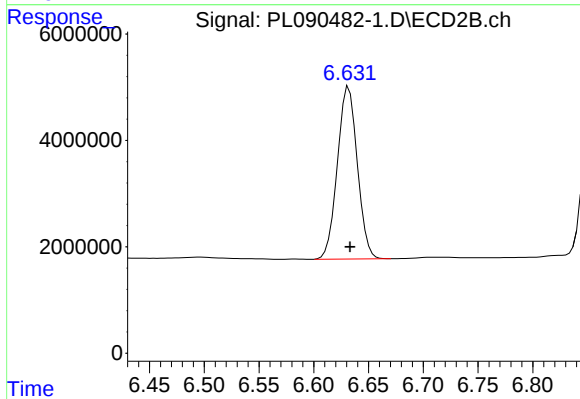
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 83655594
Conc: 53.50 ng/ml



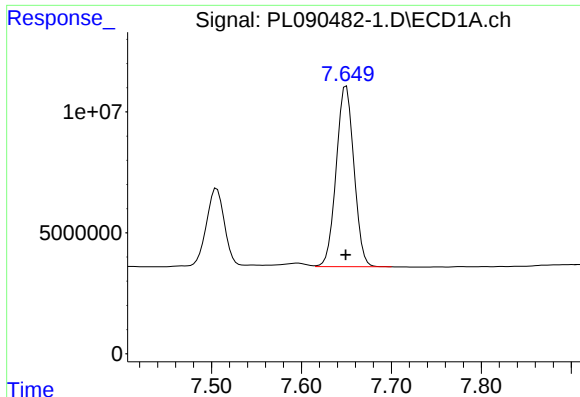
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 44743304
Conc: 43.42 ng/ml



#20 Methoxychlor

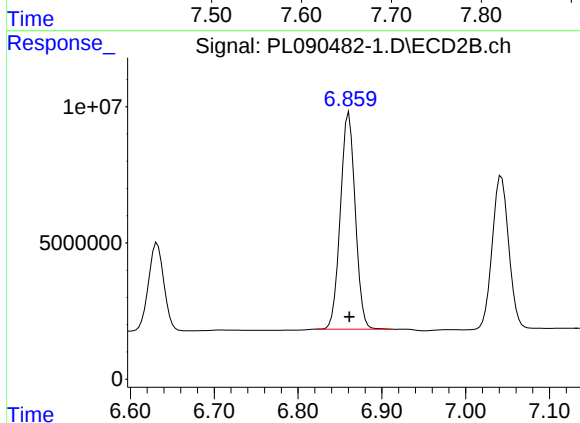
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 41027720
Conc: 49.18 ng/ml



#21 Endrin ketone

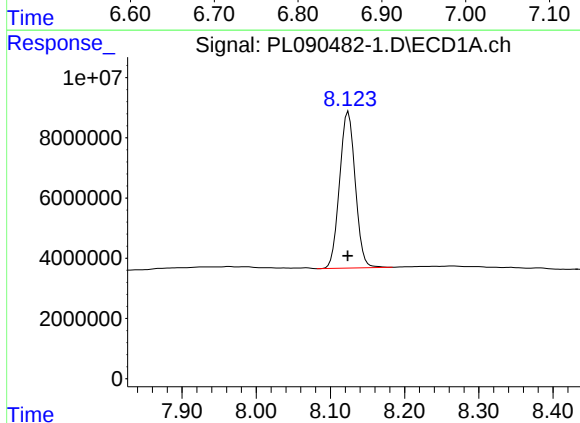
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 102291285
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



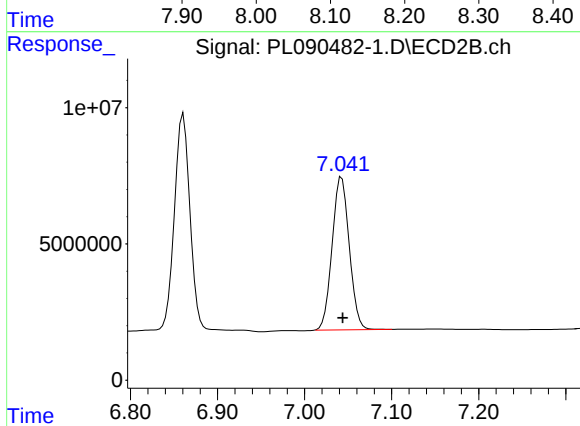
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 98094854
Conc: 54.79 ng/ml



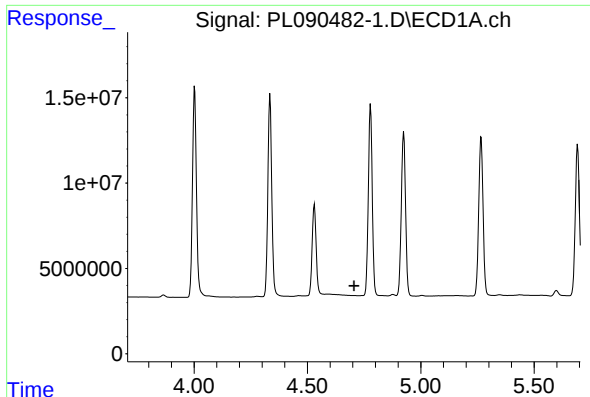
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 76329780
Conc: 43.90 ng/ml



#22 Mirex

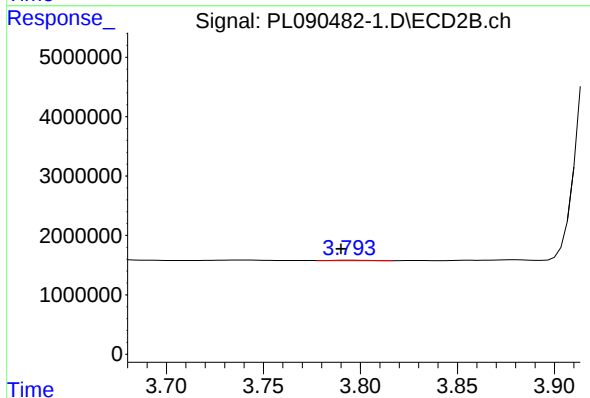
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 76816133
Conc: 50.30 ng/ml



#23 Chlordane-1

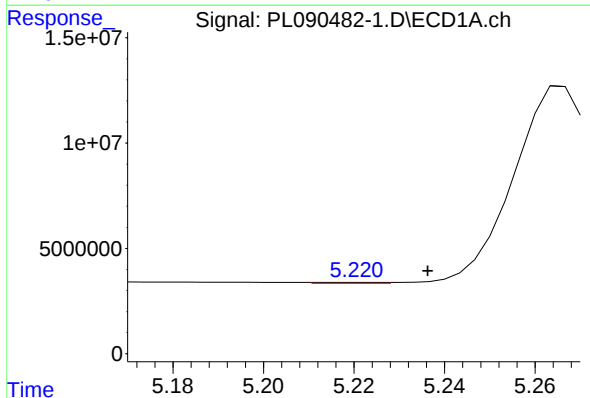
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



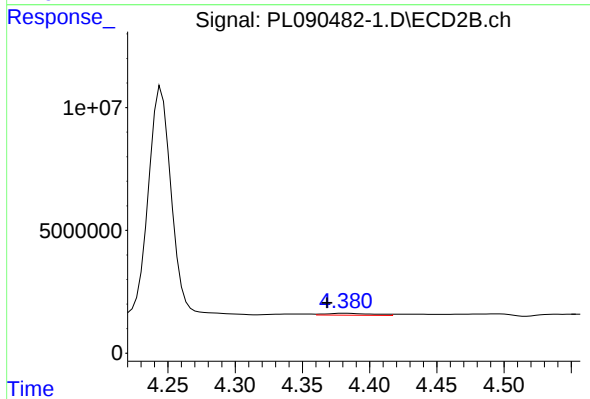
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.004 min
Response: 106871
Conc: 1.76 ng/ml



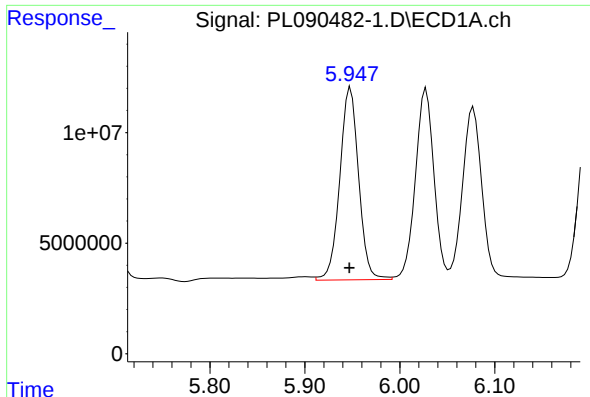
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.016 min
Response: 486057
Conc: 4.10 ng/ml



#24 Chlordane-2

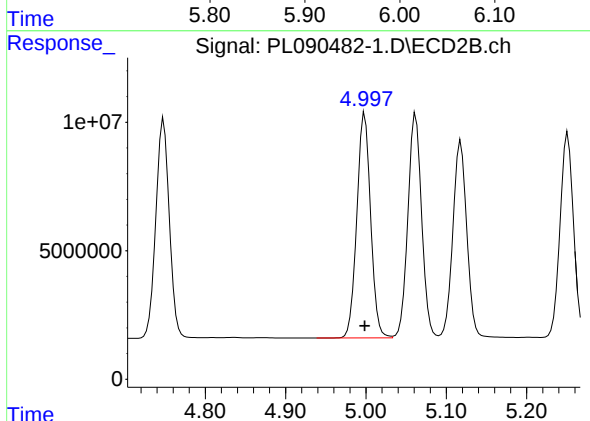
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 1937539
Conc: 27.42 ng/ml



#25 Chlordane-3

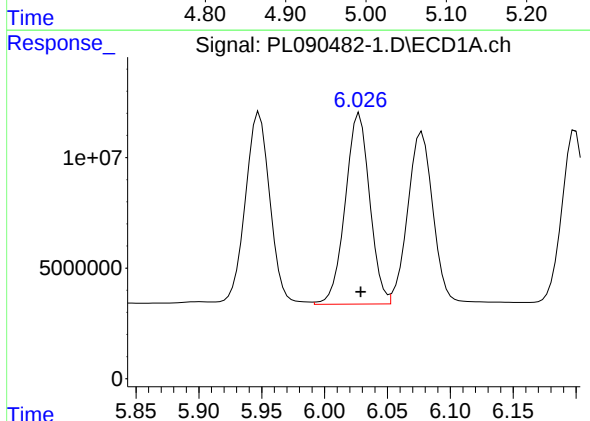
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 120256236
Conc: 327.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



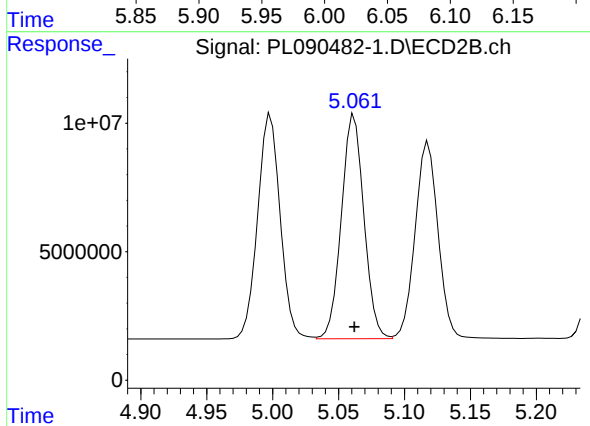
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 104271825
Conc: 516.43 ng/ml



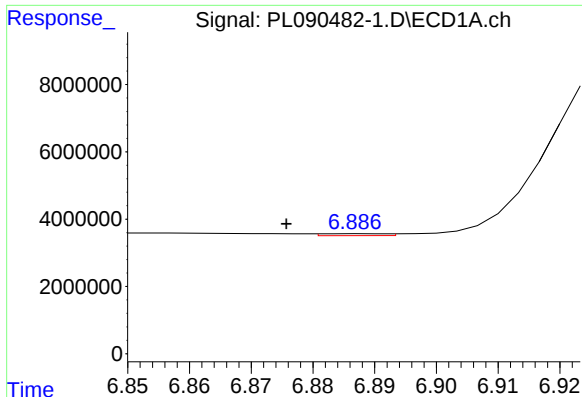
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 116778885
Conc: 261.77 ng/ml



#26 Chlordane-4

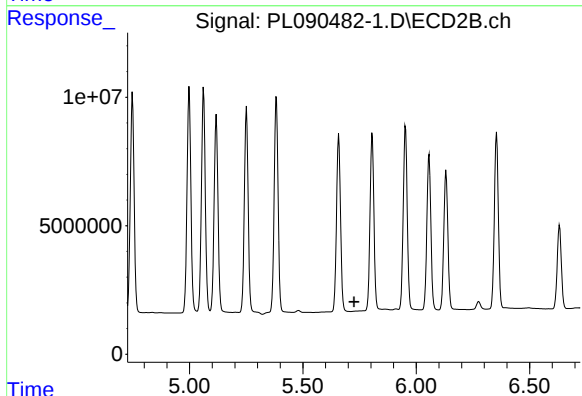
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 103633042
Conc: 542.81 ng/ml



#27 Chlordane-5

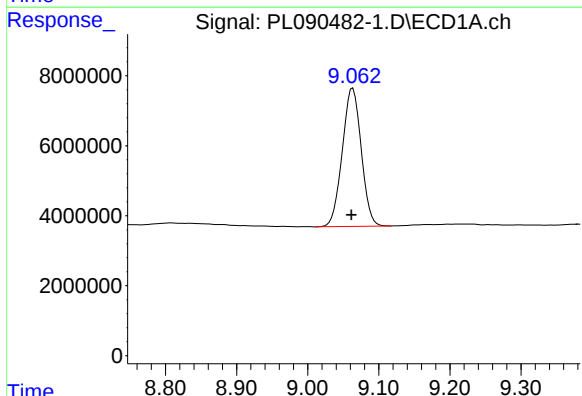
R.T.: 6.888 min
Delta R.T.: 0.012 min
Response: 420531
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



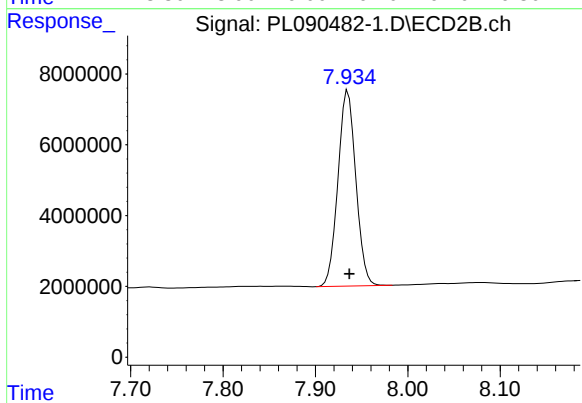
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 73118320
Conc: 47.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 74411506
Conc: 49.88 ng/ml