

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090482-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 11:24
 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 00:58:21 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	104.6E6	84879212	46.098	53.661
28)	SA Decachlor...	9.063	7.935	72569581	74087050	47.056	49.666
Target Compounds							
2)	A alpha-BHC	4.003	3.294	147.4E6	124.4E6	47.010	55.634
3)	MA gamma-BHC...	4.335	3.624	140.3E6	117.0E6	46.671	54.729
4)	MA Heptachlor	4.924	3.965	124.8E6	108.4E6	44.920	52.161
5)	MB Aldrin	5.267	4.246	127.7E6	108.3E6	46.662	54.761
6)	B beta-BHC	4.530	3.922	63986728	51740652	47.504	53.596
7)	B delta-BHC	4.778	4.152	132.7E6	113.4E6	47.041	55.886
8)	B Heptachlo...	5.692	4.748	123.7E6	98022836	48.508	53.356
9)	A Endosulfan I	6.077	5.118	111.9E6	90200096	47.503	52.130
10)	B gamma-Chl...	5.947	4.998	122.9E6	102.6E6	48.641	53.556
11)	B alpha-Chl...	6.027	5.062	118.4E6	102.1E6	47.448	53.315
12)	B 4,4'-DDE	6.200	5.251	101.4E6	93816526	46.470	56.633
13)	MA Dieldrin	6.352	5.383	110.6E6	99280857	45.226	53.827
14)	MA Endrin	6.582	5.658	94445532	84008249	44.544	50.804
15)	B Endosulfa...	6.801	5.952	101.2E6	87592956	45.778	53.385
16)	A 4,4'-DDD	6.716	5.806	92638663	80710011	50.565	58.885
17)	MA 4,4'-DDT	7.030	6.056	83009266	73645329	43.258	49.756
18)	B Endrin al...	6.931	6.131	76545634	66843199	45.336	52.488
19)	B Endosulfa...	7.165	6.354	89596905	82865791	45.235	52.992
20)	A Methoxychlor	7.506	6.632	44058859	40825757	42.753	48.936
21)	B Endrin ke...	7.650	6.861	102.4E6	97160884	47.217	54.264
22)	Mirex	8.124	7.043	76396240	76058949	43.939	49.805
23)	Chlordane-1	0.000	3.794	0	81925	N.D.	1.346 #
24)	Chlordane-2	0.000	4.382	0	3586278	N.D.	50.750 #
25)	Chlordane-3	5.947	4.998	122.9E6	102.6E6	334.298	508.360 #
26)	Chlordane-4	6.027	5.062	118.4E6	102.1E6	265.298	534.856 #
27)	Chlordane-5	6.861	5.754f	1378688	178887	15.307	2.962 #

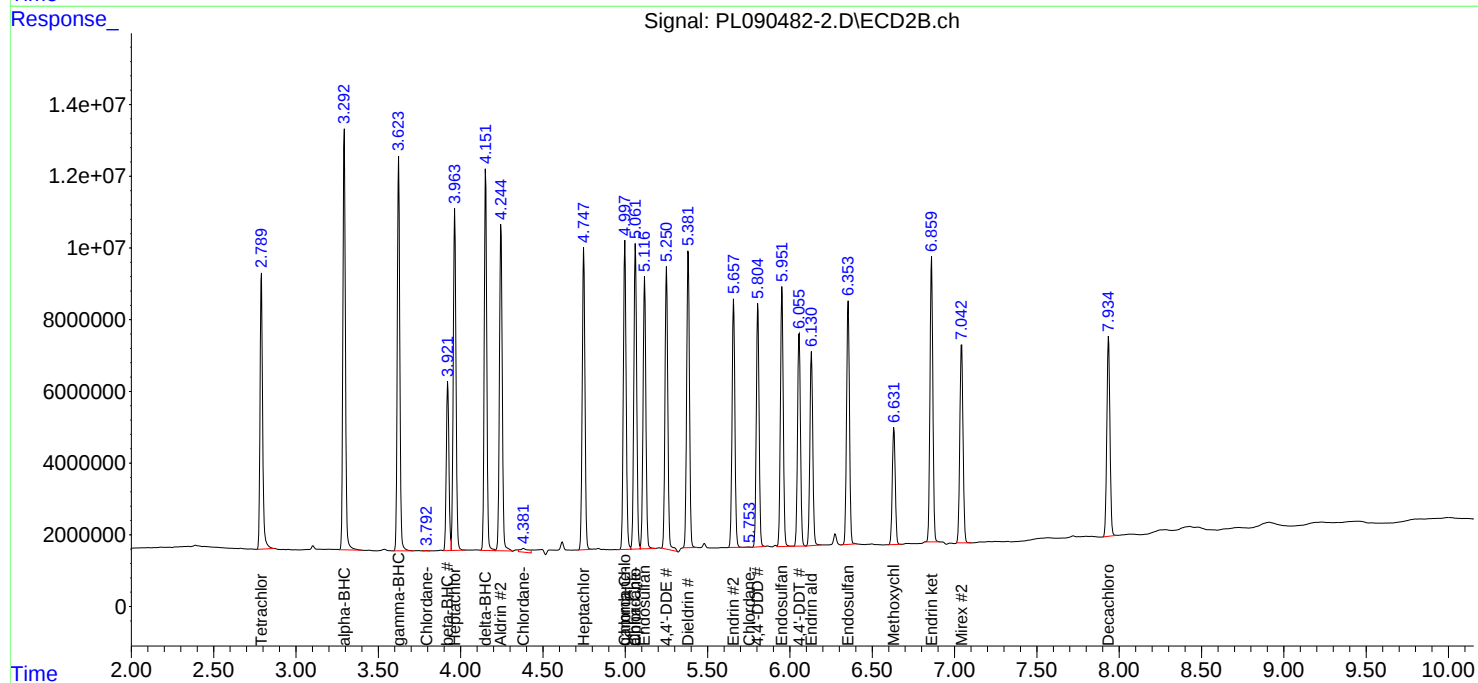
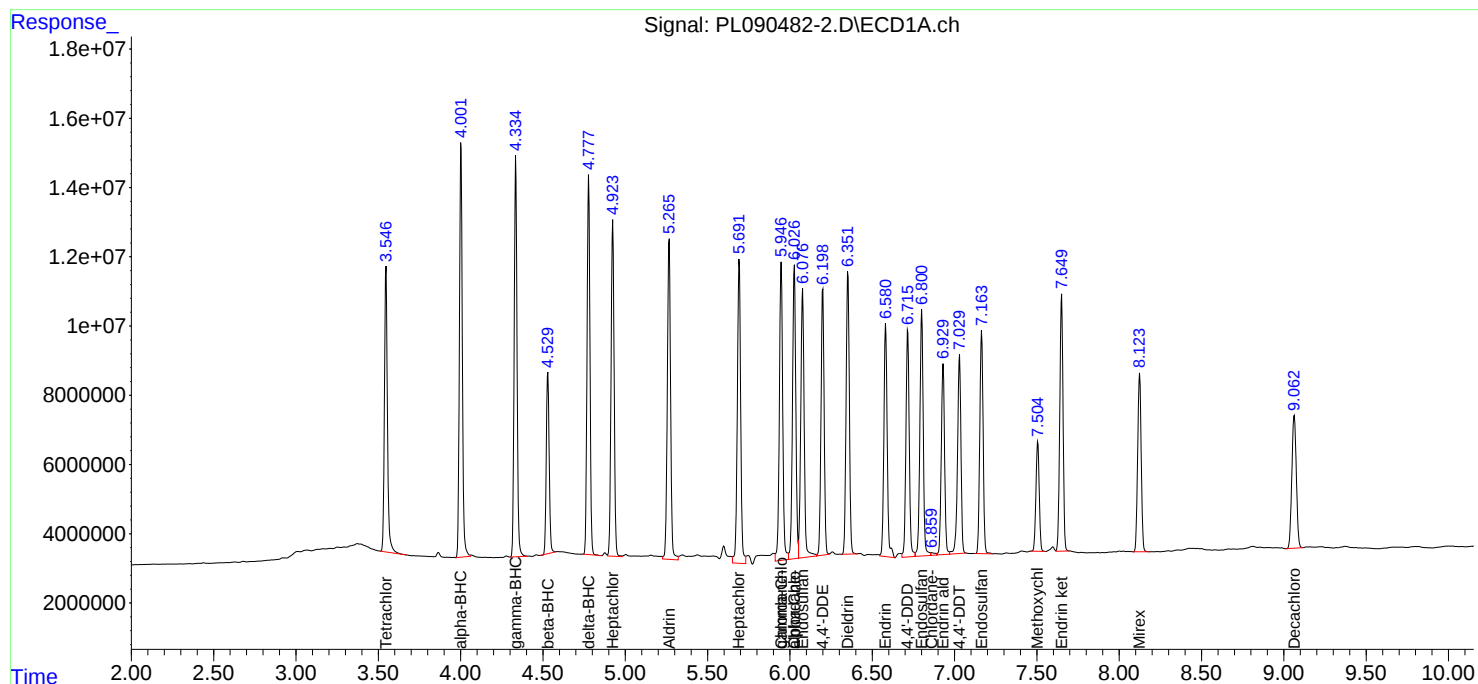
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

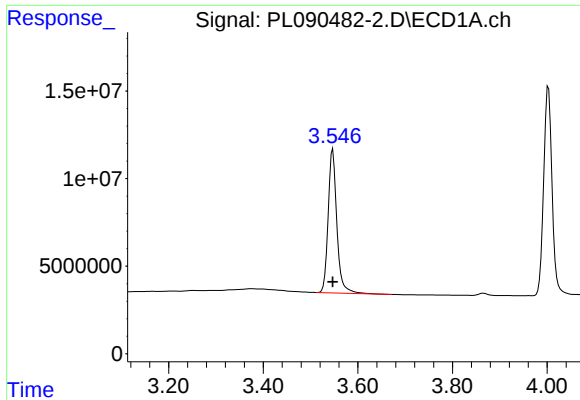
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090482-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 11:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:58:21 2024
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QLast Update : Tue Jun 25 11:05:38 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

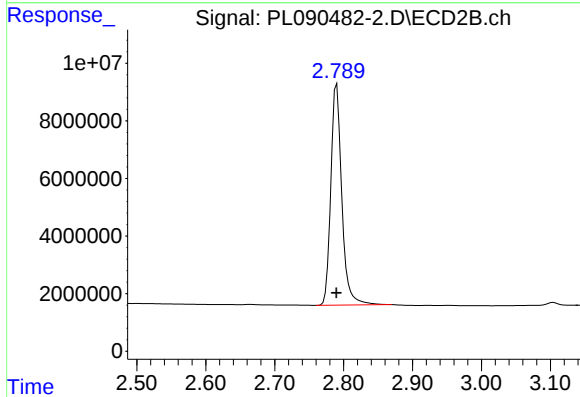




#1 Tetrachloro-m-xylene

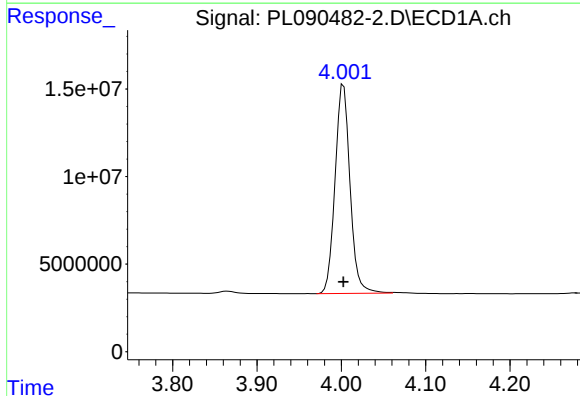
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 104622249
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



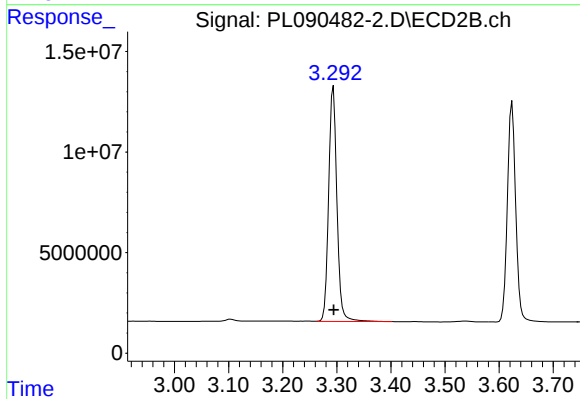
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 84879212
Conc: 53.66 ng/ml



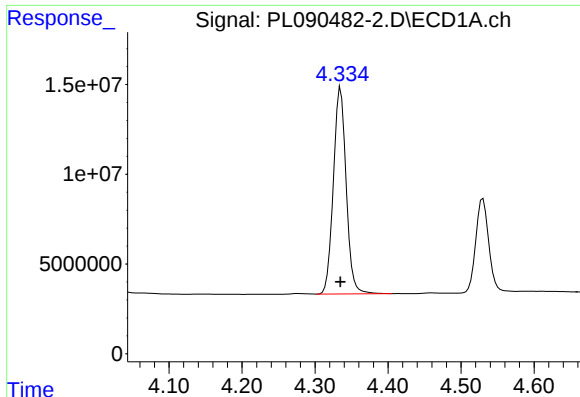
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 147448672
Conc: 47.01 ng/ml



#2 alpha-BHC

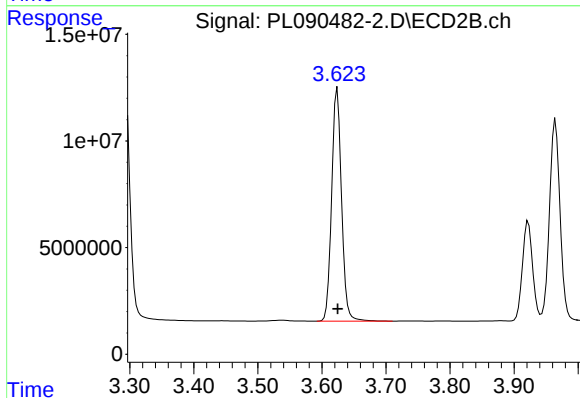
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 124371146
Conc: 55.63 ng/ml



#3 gamma-BHC (Lindane)

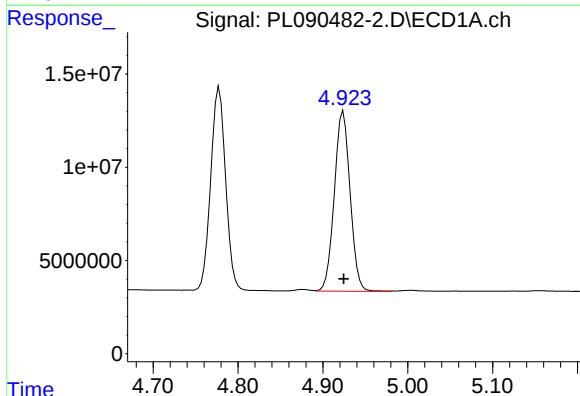
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 140293805
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



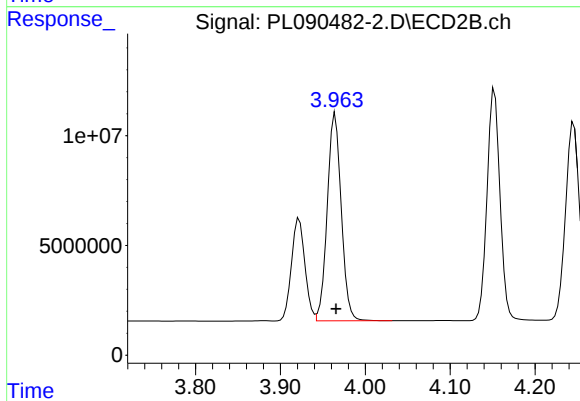
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 117009726
Conc: 54.73 ng/ml



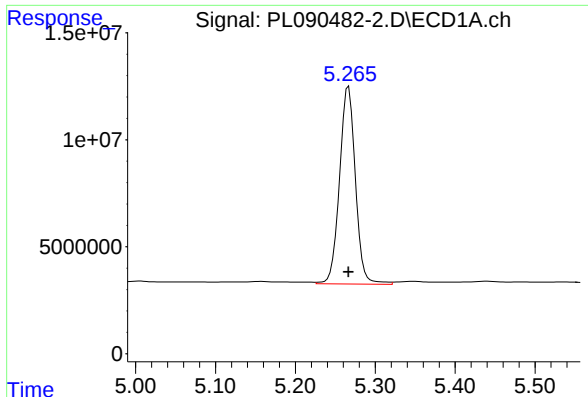
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 124836622
Conc: 44.92 ng/ml



#4 Heptachlor

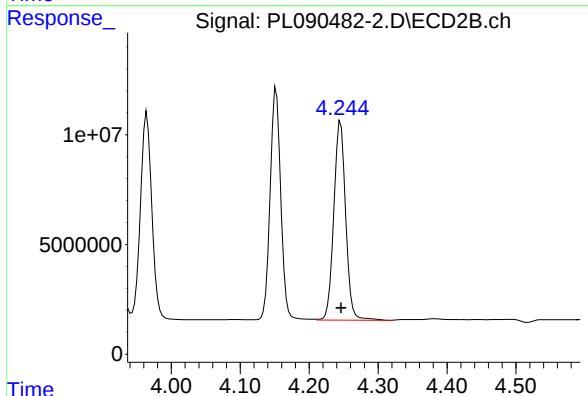
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 108434483
Conc: 52.16 ng/ml



#5 Aldrin

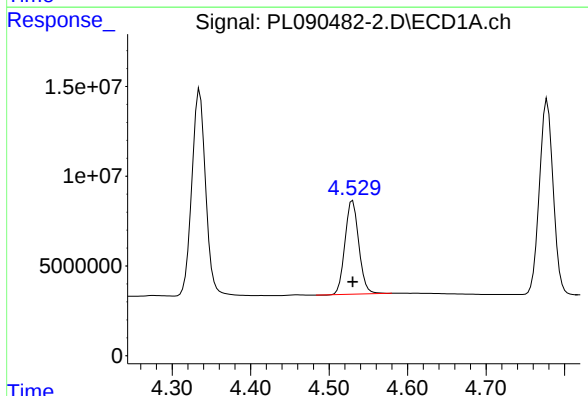
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 127738267
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



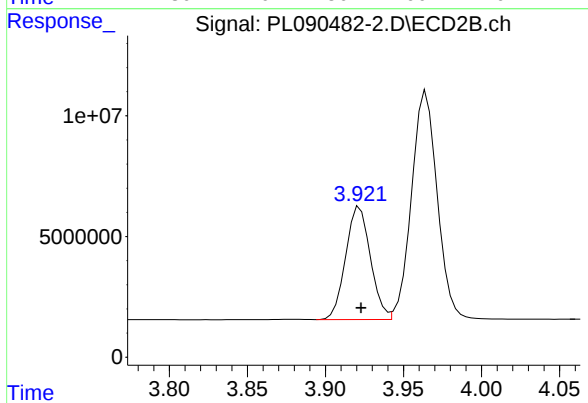
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 108338219
Conc: 54.76 ng/ml



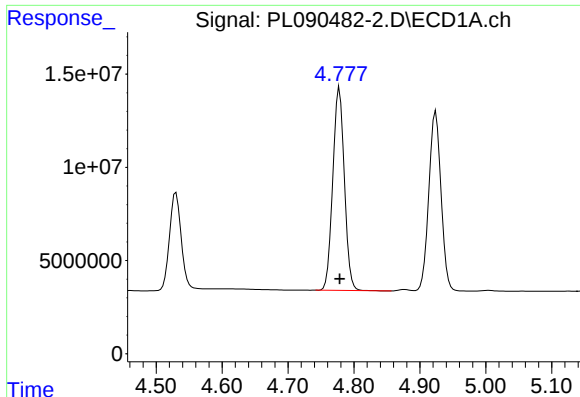
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 63986728
Conc: 47.50 ng/ml



#6 beta-BHC

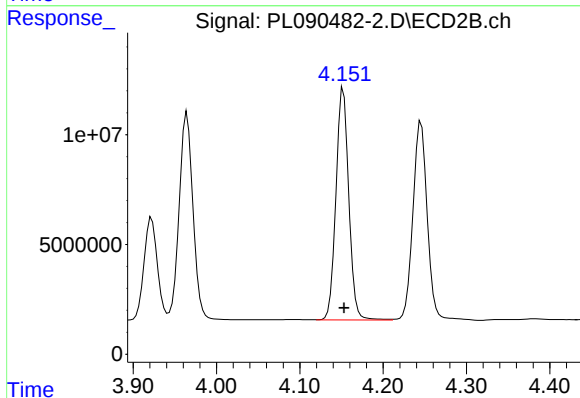
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 51740652
Conc: 53.60 ng/ml



#7 delta-BHC

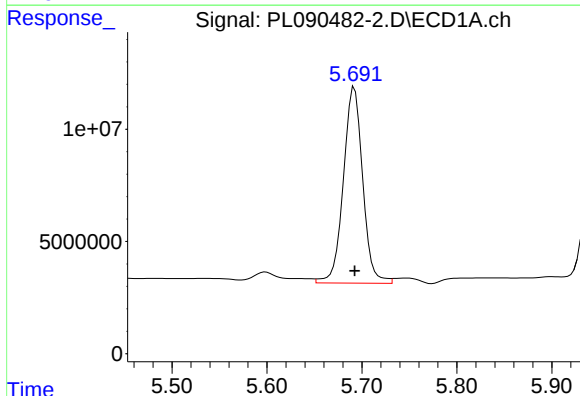
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 132674326
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



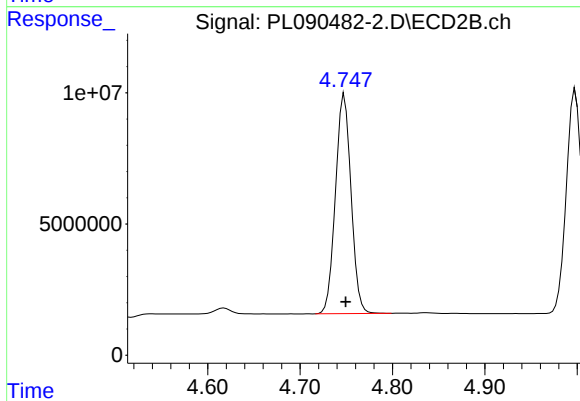
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 113380615
Conc: 55.89 ng/ml



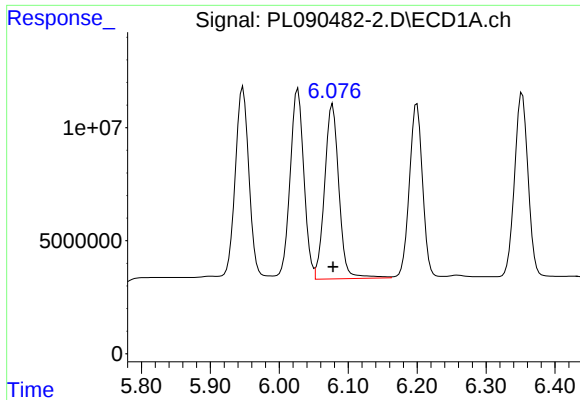
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 123701148
Conc: 48.51 ng/ml



#8 Heptachlor epoxide

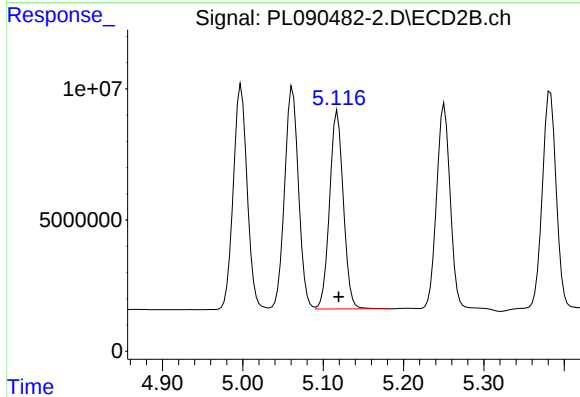
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 98022836
Conc: 53.36 ng/ml



#9 Endosulfan I

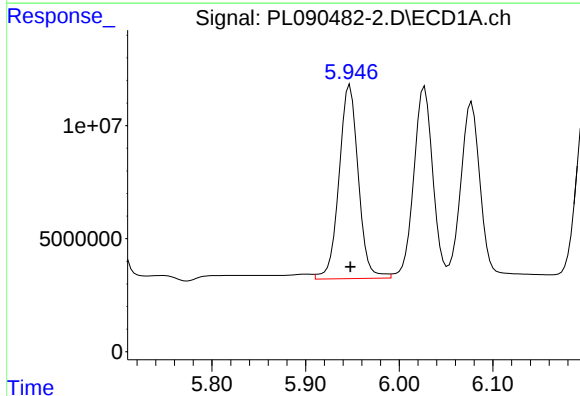
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 111861628
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



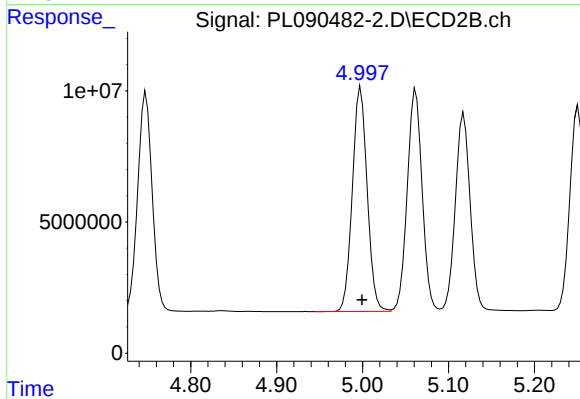
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 90200096
Conc: 52.13 ng/ml



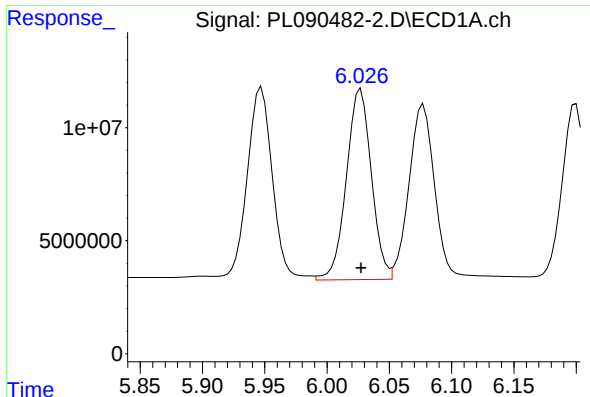
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 122907579
Conc: 48.64 ng/ml



#10 gamma-Chlordane

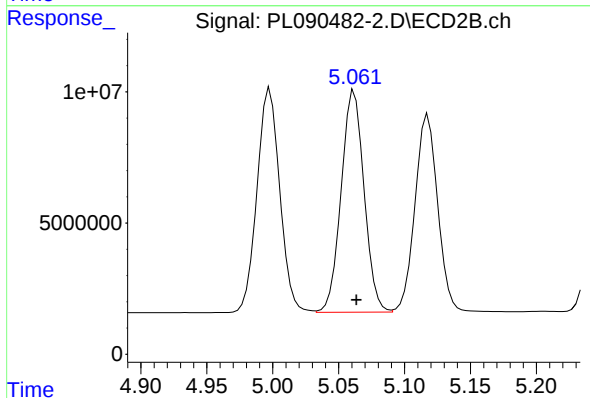
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 102643092
Conc: 53.56 ng/ml



#11 alpha-Chlordane

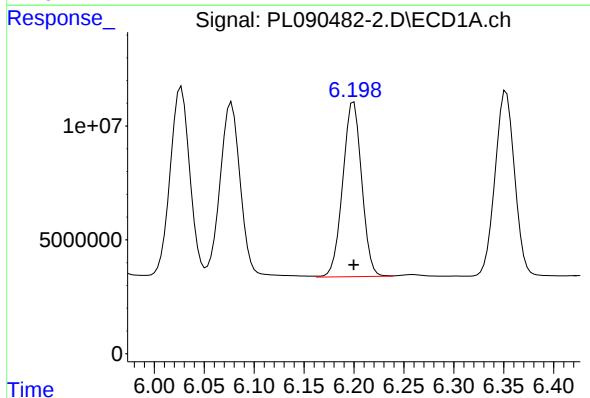
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 118351645
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



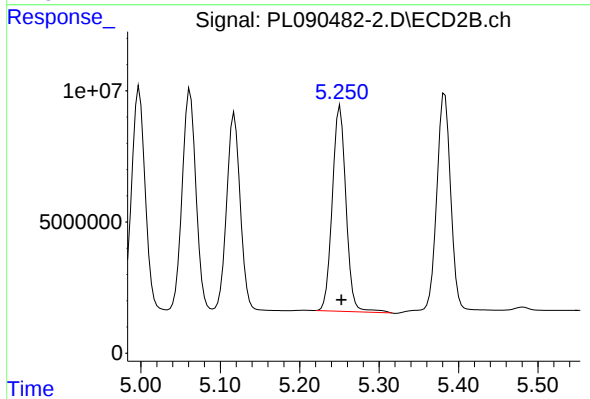
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 102114743
Conc: 53.32 ng/ml



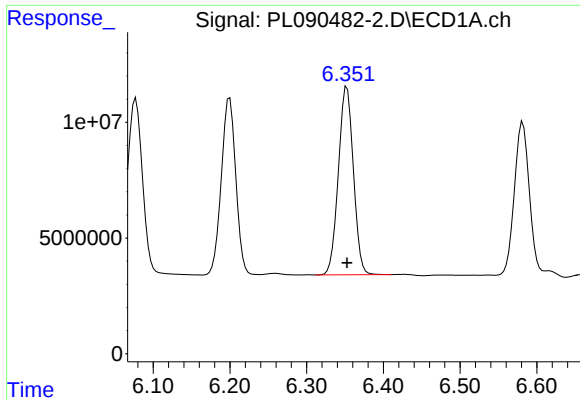
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 101442115
Conc: 46.47 ng/ml



#12 4,4'-DDE

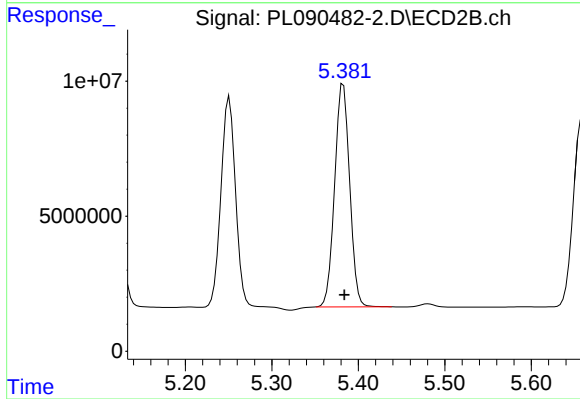
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 93816526
Conc: 56.63 ng/ml



#13 Dieldrin

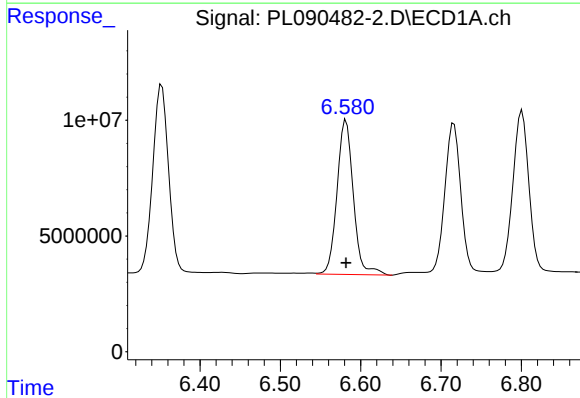
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 110572750
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



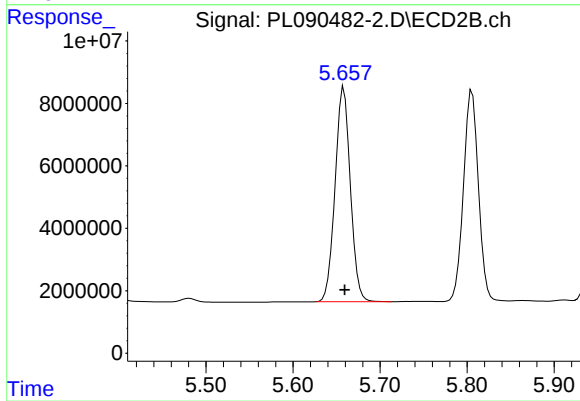
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 99280857
Conc: 53.83 ng/ml



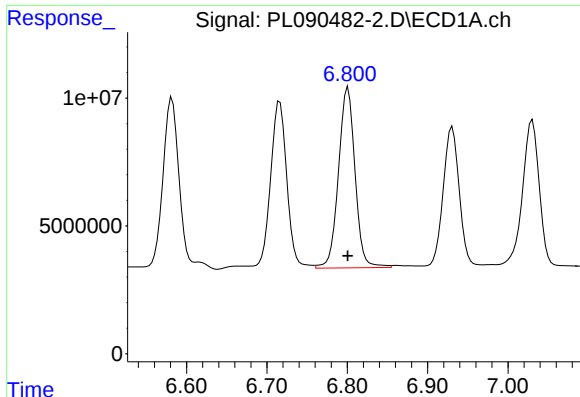
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 94445532
Conc: 44.54 ng/ml



#14 Endrin

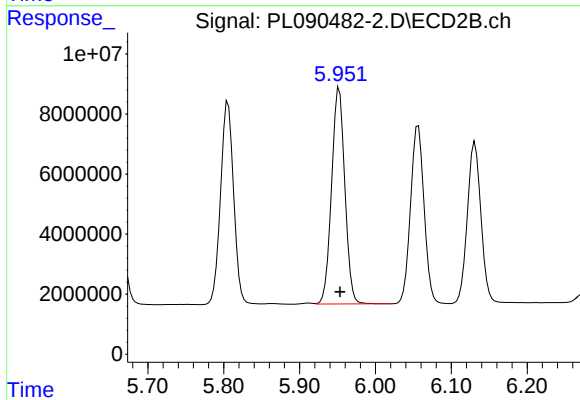
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 84008249
Conc: 50.80 ng/ml



#15 Endosulfan II

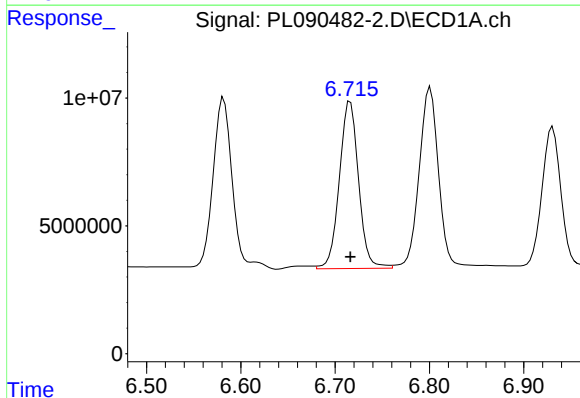
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 101221175
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



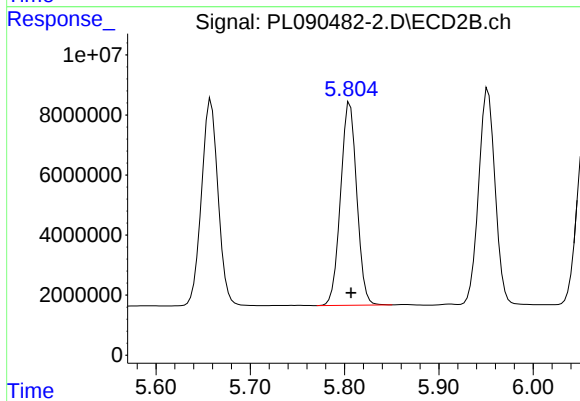
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 87592956
Conc: 53.39 ng/ml



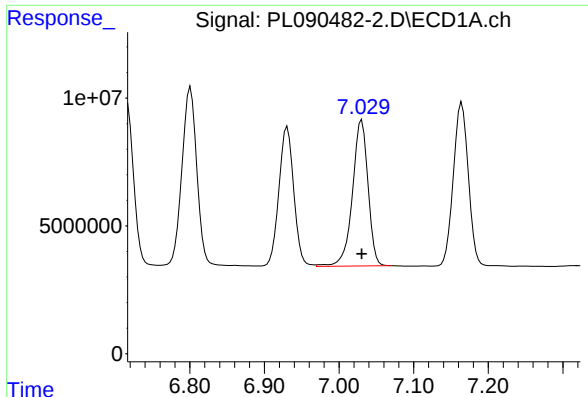
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 92638663
Conc: 50.56 ng/ml



#16 4,4'-DDD

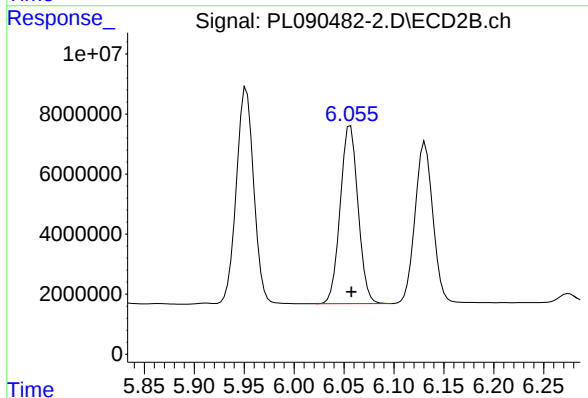
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 80710011
Conc: 58.89 ng/ml



#17 4,4'-DDT

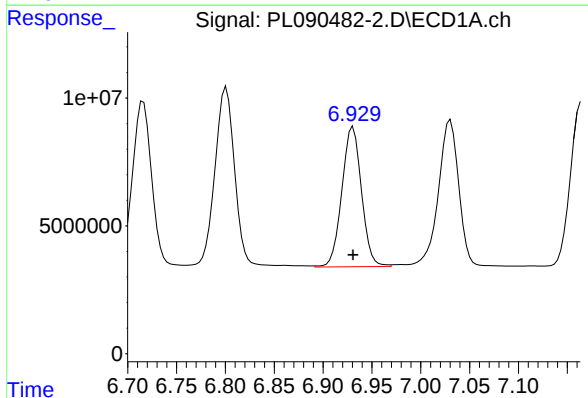
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 83009266
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



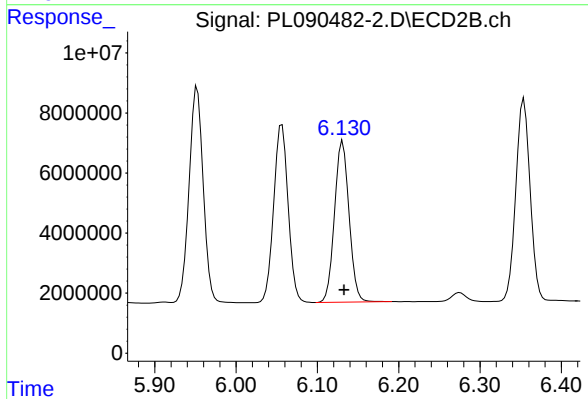
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 73645329
Conc: 49.76 ng/ml



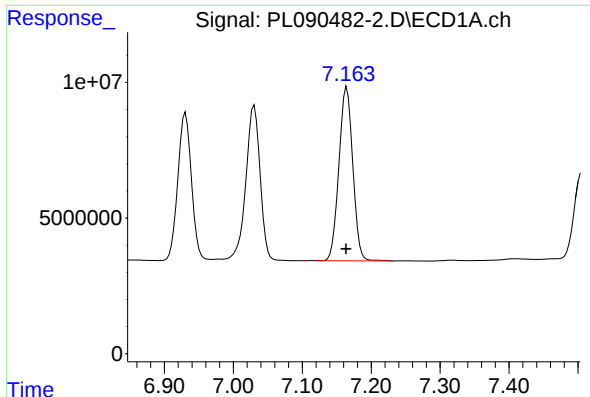
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 76545634
Conc: 45.34 ng/ml



#18 Endrin aldehyde

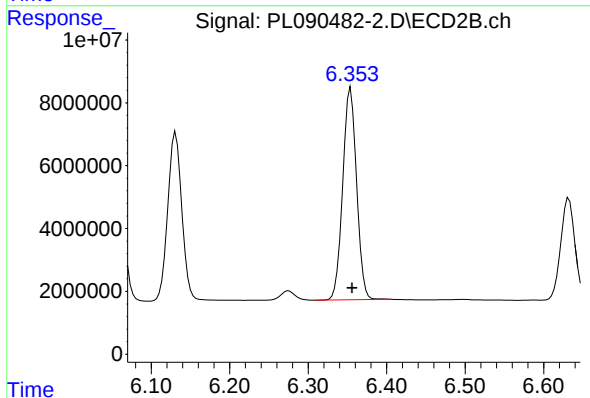
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 66843199
Conc: 52.49 ng/ml



#19 Endosulfan Sulfate

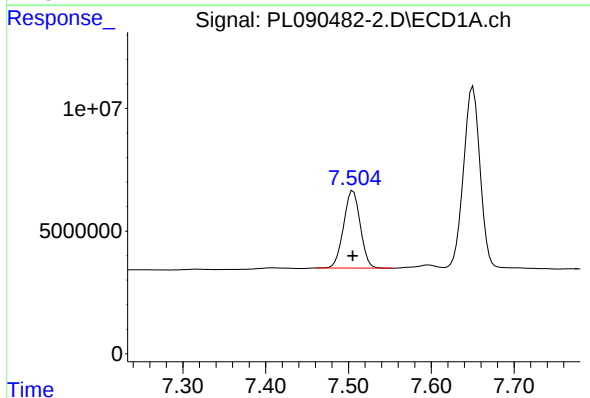
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 89596905
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



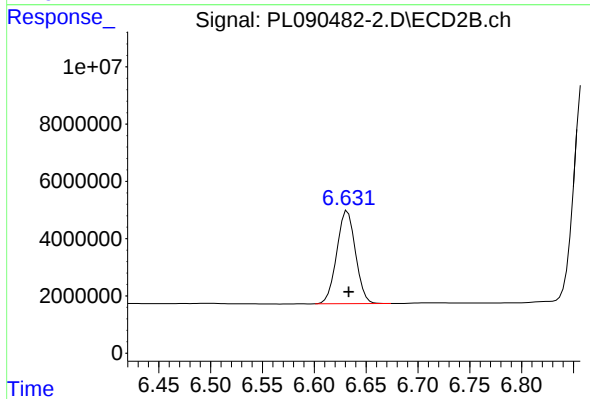
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 82865791
Conc: 52.99 ng/ml



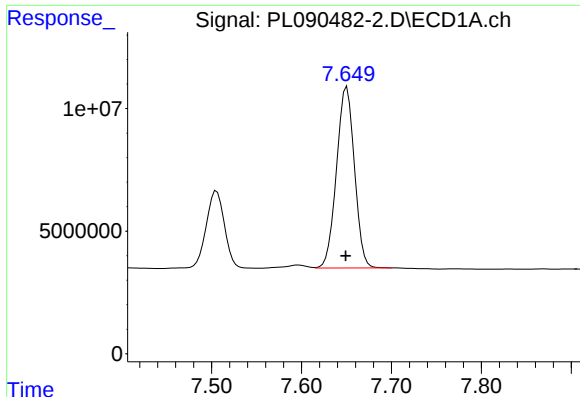
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 44058859
Conc: 42.75 ng/ml



#20 Methoxychlor

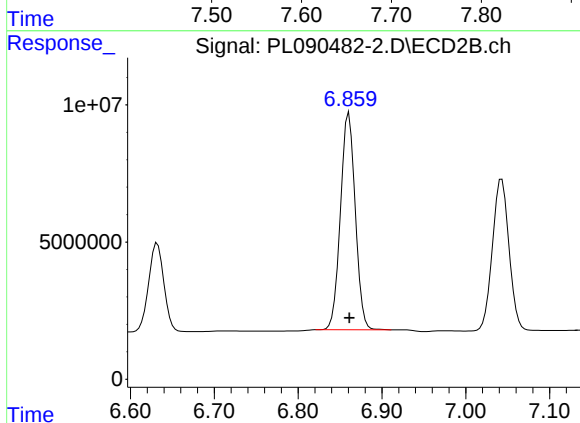
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 40825757
Conc: 48.94 ng/ml



#21 Endrin ketone

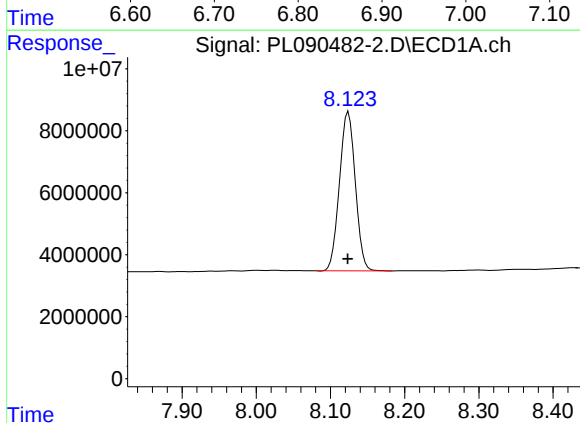
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 102418264
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



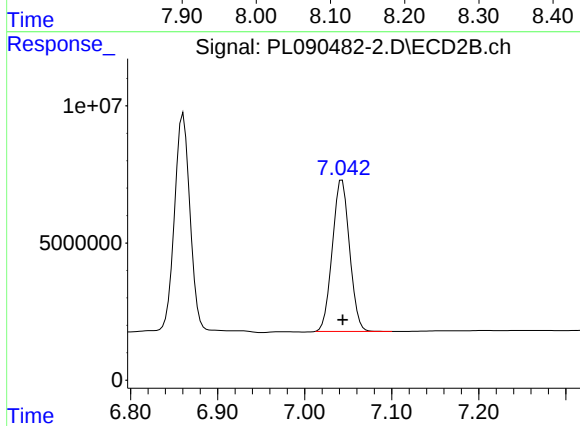
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 97160884
Conc: 54.26 ng/ml



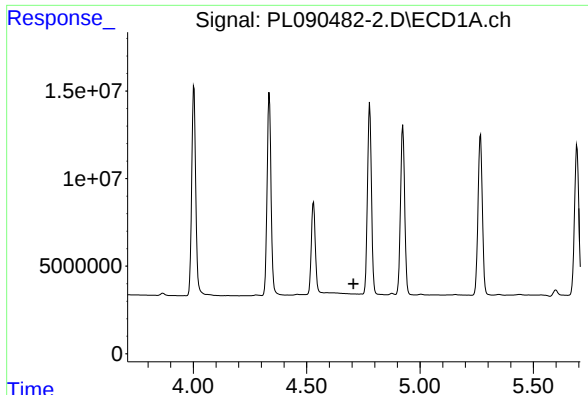
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 76396240
Conc: 43.94 ng/ml



#22 Mirex

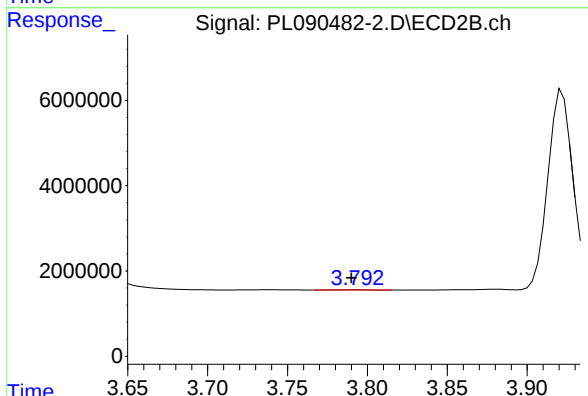
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 76058949
Conc: 49.81 ng/ml



#23 Chlordane-1

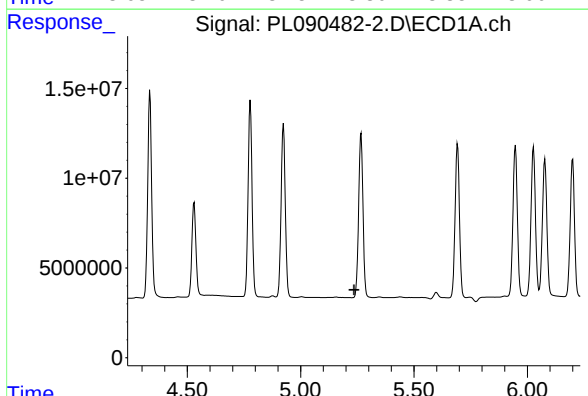
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



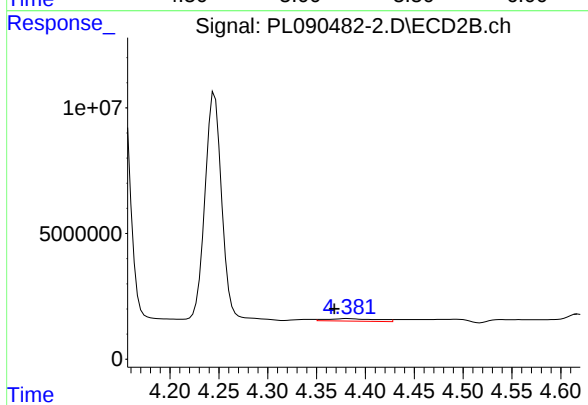
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.004 min
Response: 81925
Conc: 1.35 ng/ml



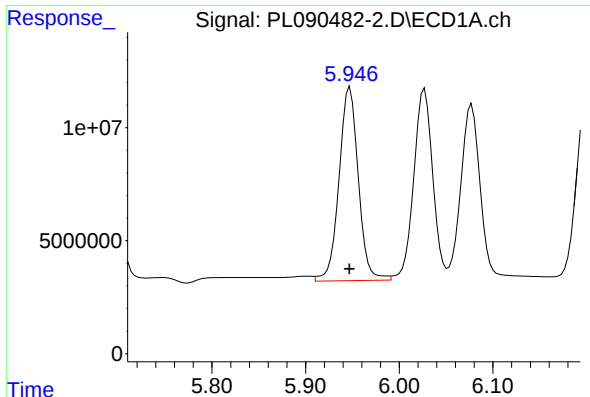
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

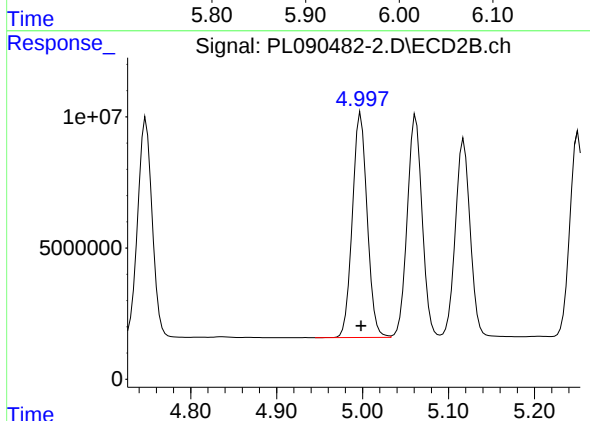
R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 3586278
Conc: 50.75 ng/ml



#25 Chlordane-3

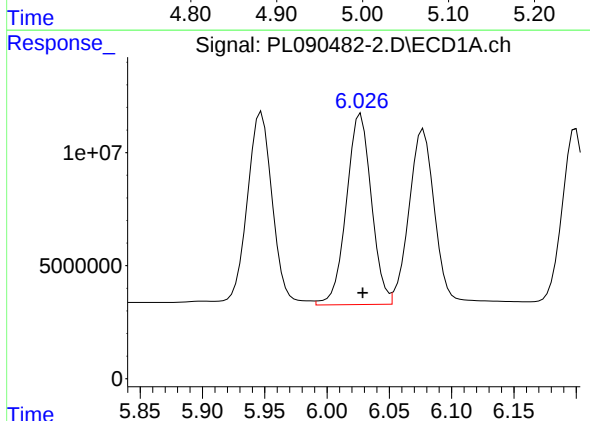
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 122907579
Conc: 334.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



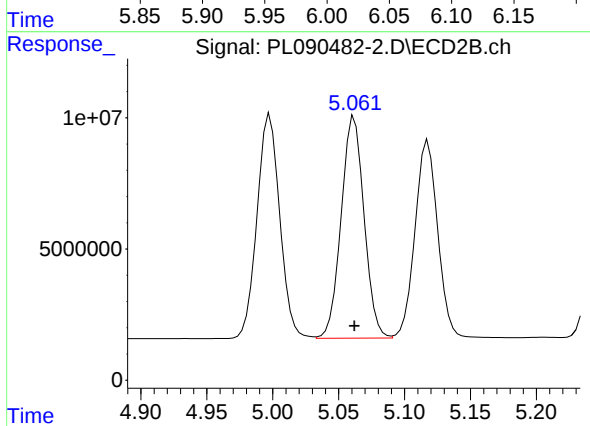
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 102643092
Conc: 508.36 ng/ml



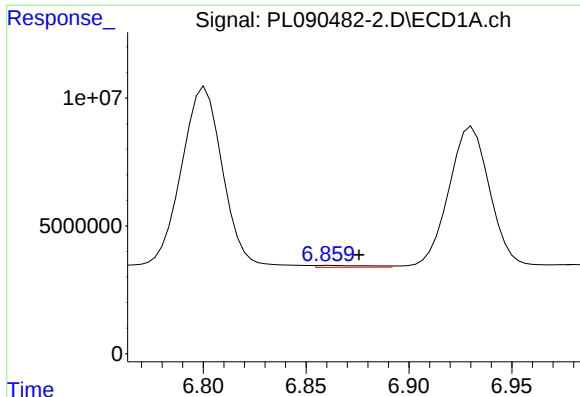
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 118351645
Conc: 265.30 ng/ml



#26 Chlordane-4

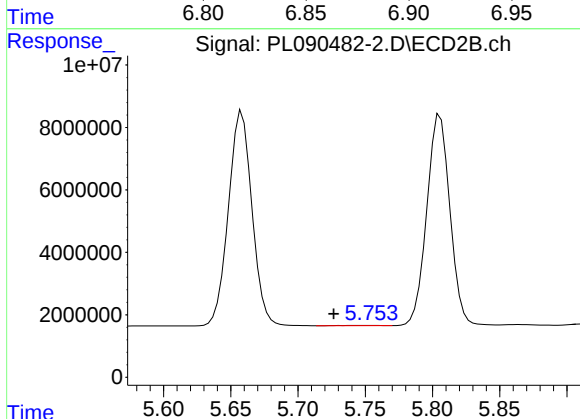
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 102114743
Conc: 534.86 ng/ml



#27 Chlordane-5

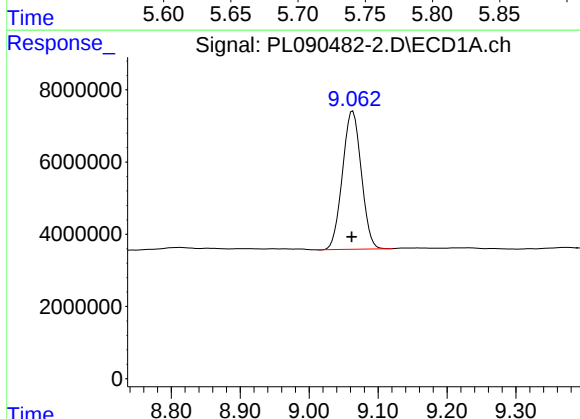
R.T.: 6.861 min
Delta R.T.: -0.015 min
Response: 1378688
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



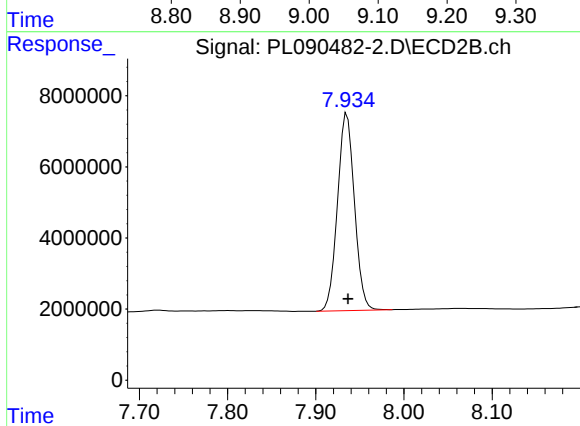
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.027 min
Response: 178887
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 72569581
Conc: 47.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 74087050
Conc: 49.67 ng/ml