

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090506CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 21:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

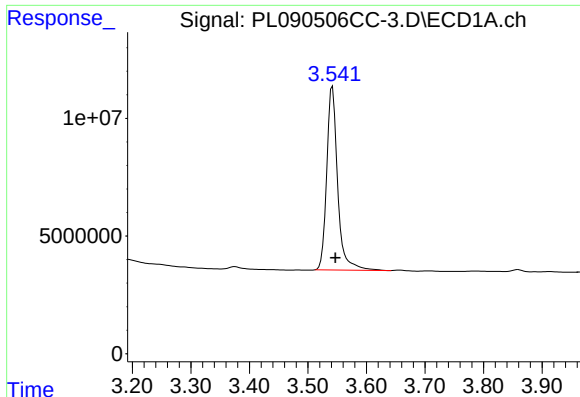
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:42:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.542	2.785	101.3E6	82643230	44.623	52.248
28)	SA Decachlor...	9.053	7.928	66809956	66842550	43.321	44.810
Target Compounds							
2)	A alpha-BHC	3.997	3.289	139.3E6	119.1E6	44.401	53.290
3)	MA gamma-BHC...	4.329	3.619	130.7E6	112.9E6	43.476	52.821
4)	MA Heptachlor	4.919	3.960	132.2E6	105.7E6	47.575	50.860
5)	MB Aldrin	5.260	4.240	134.0E6	102.2E6	48.949	51.644
6)	B beta-BHC	4.525	3.917	59754922	48729626	44.362	50.477
7)	B delta-BHC	4.772	4.147	126.3E6	107.7E6	44.777	53.065
8)	B Heptachlo...	5.686	4.743	115.2E6	91330324	45.177	49.713
9)	A Endosulfan I	6.071	5.113	105.5E6	87985465	44.817	50.850
10)	B gamma-Chl...	5.941	4.993	123.3E6	96108787	48.778	50.146
11)	B alpha-Chl...	6.021	5.056	110.5E6	94951598	44.318	49.575
12)	B 4,4'-DDE	6.193	5.246	94487183	84382439	43.284	50.938
13)	MA Dieldrin	6.345	5.377	104.0E6	91952010	42.543	49.854
14)	MA Endrin	6.574	5.652	85904613	79647300	40.515	48.167
15)	B Endosulfa...	6.794	5.946	96280454	80948227	43.544	49.336
16)	A 4,4'-DDD	6.709	5.800	81561110	69873659	44.518	50.979
17)	MA 4,4'-DDT	7.023	6.051	80674738	71991301	42.041	48.639
18)	B Endrin al...	6.923	6.125	72083260	63999345	42.693	50.255
19)	B Endosulfa...	7.157	6.348	85348710	77238537	43.090	49.393
20)	A Methoxychlor	7.497	6.625	44230778	38606903	42.920	46.276
21)	B Endrin ke...	7.642	6.854	94036318	89045146	43.353	49.732
22)	Mirex	8.116	7.036	71938026	67350716	41.374	44.103
23)	Chlordane-1	0.000	3.797	0	331172	N.D.	5.439 #
24)	Chlordane-2	5.260f	4.375	134.0E6	4029116	1129.650	57.017 #
25)	Chlordane-3	5.941	4.993	123.3E6	96108787	335.240	475.998 #
26)	Chlordane-4	6.021	5.056	110.5E6	94951598	247.798	497.337 #
27)	Chlordane-5	0.000	5.747f	0	165166	N.D.	2.734 #

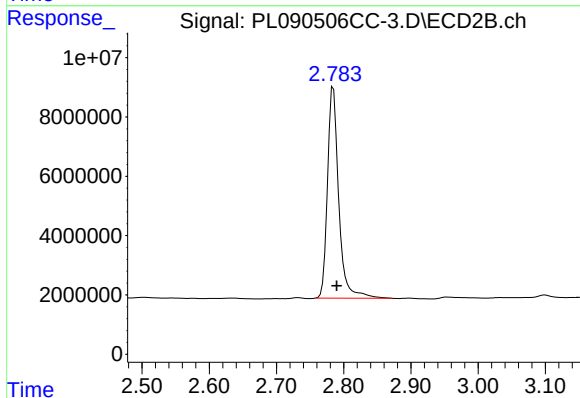
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

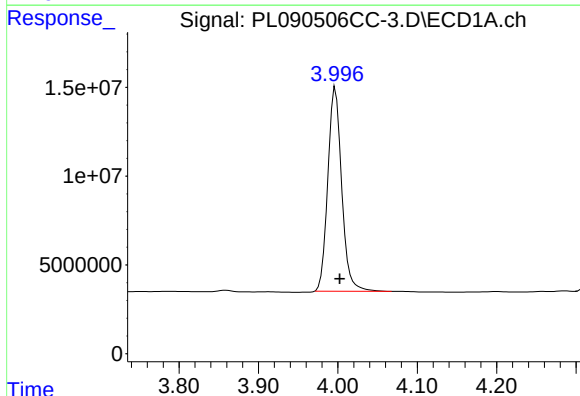
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 101275999
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



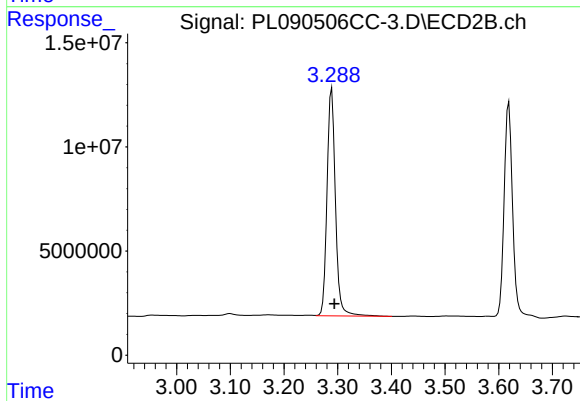
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 82643230
Conc: 52.25 ng/ml



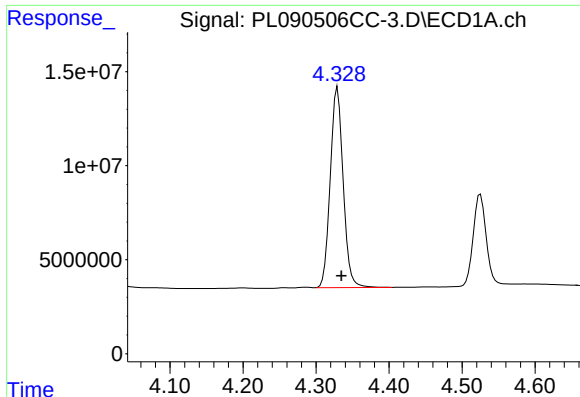
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 139263210
Conc: 44.40 ng/ml



#2 alpha-BHC

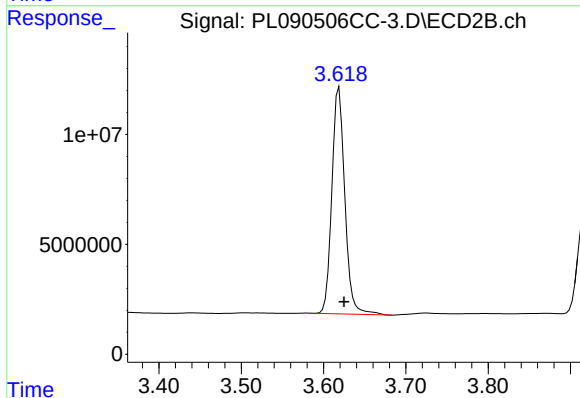
R.T.: 3.289 min
Delta R.T.: -0.005 min
Response: 119131303
Conc: 53.29 ng/ml



#3 gamma-BHC (Lindane)

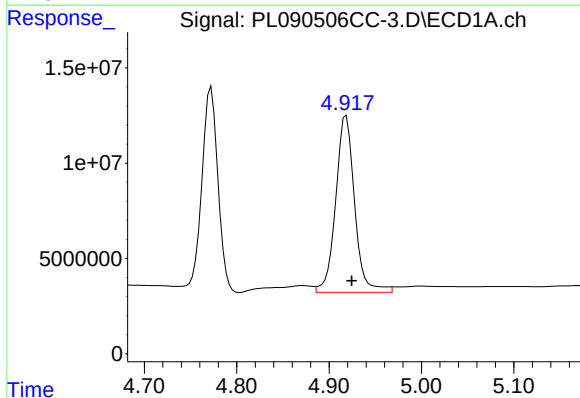
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 130688517
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



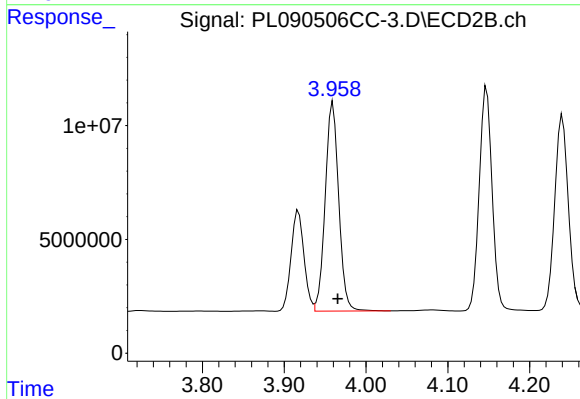
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.006 min
Response: 112930803
Conc: 52.82 ng/ml



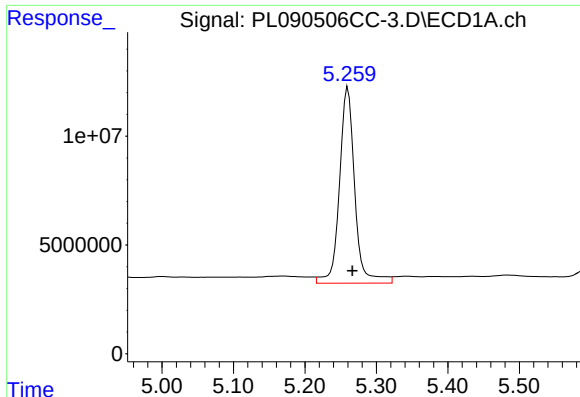
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 132214245
Conc: 47.57 ng/ml



#4 Heptachlor

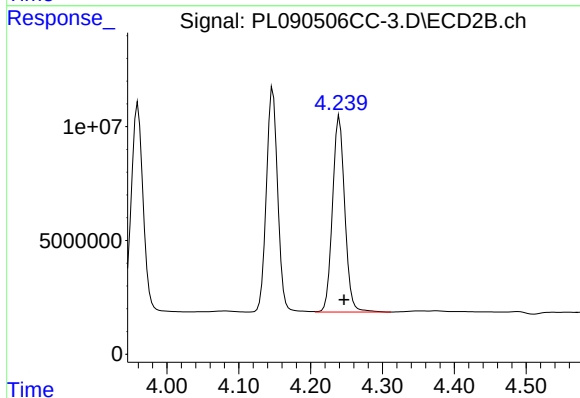
R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 105730235
Conc: 50.86 ng/ml



#5 Aldrin

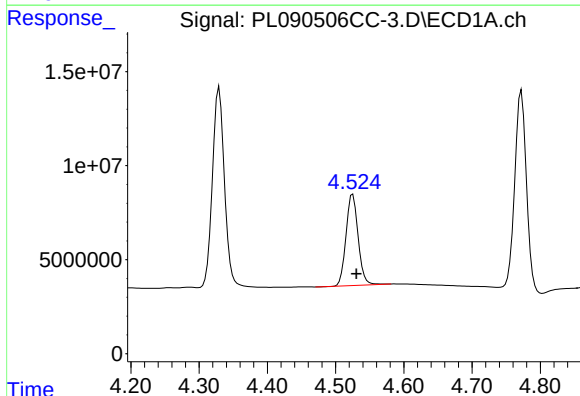
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 133998022
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



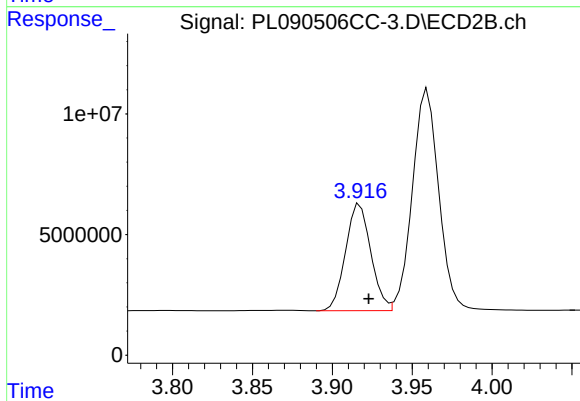
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.007 min
Response: 102171983
Conc: 51.64 ng/ml



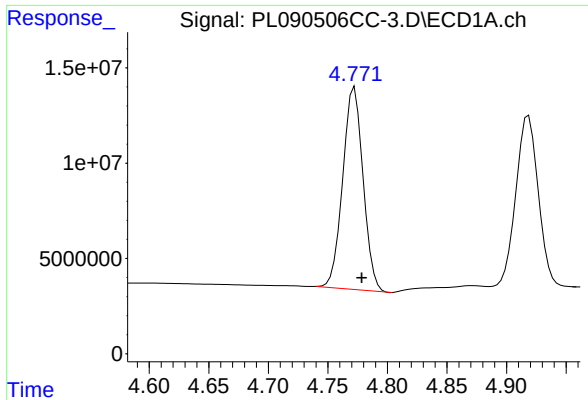
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 59754922
Conc: 44.36 ng/ml



#6 beta-BHC

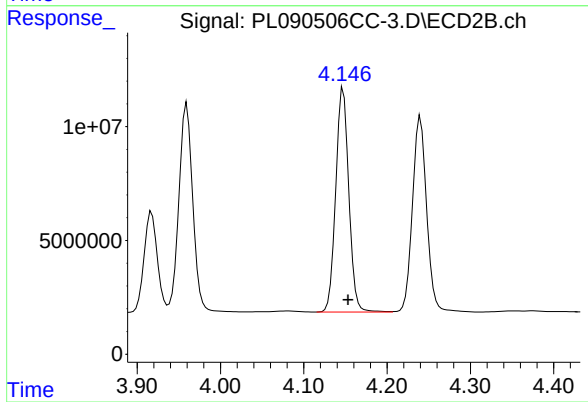
R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 48729626
Conc: 50.48 ng/ml



#7 delta-BHC

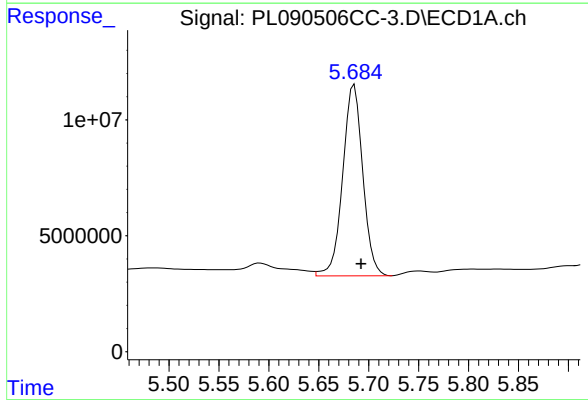
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 126288921
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



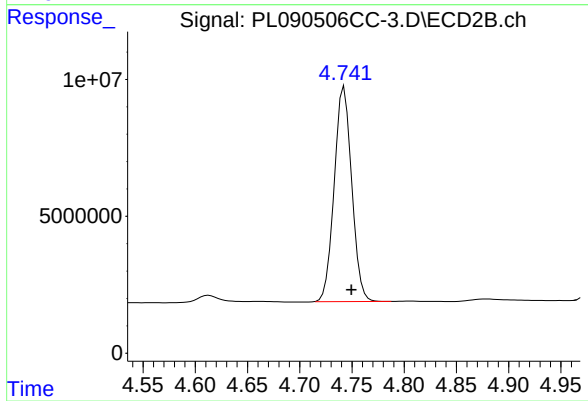
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 107656639
Conc: 53.06 ng/ml



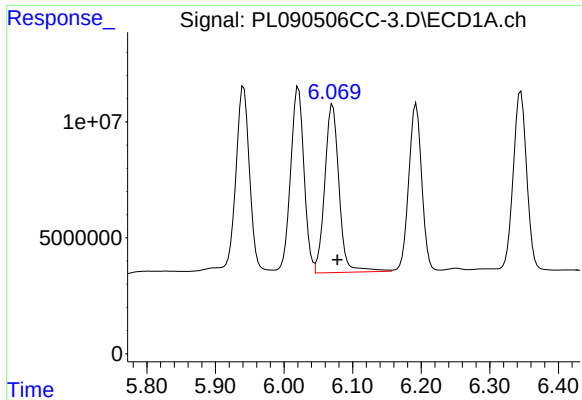
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 115207143
Conc: 45.18 ng/ml



#8 Heptachlor epoxide

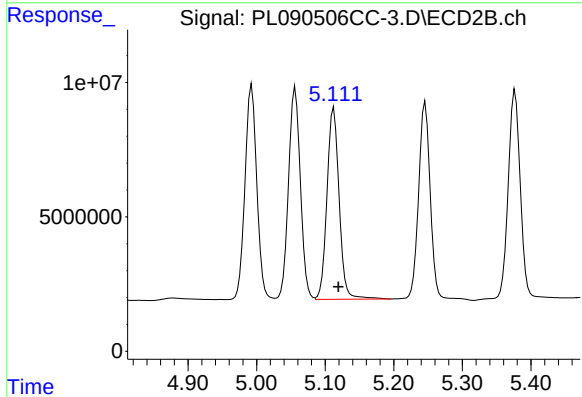
R.T.: 4.743 min
Delta R.T.: -0.007 min
Response: 91330324
Conc: 49.71 ng/ml



#9 Endosulfan I

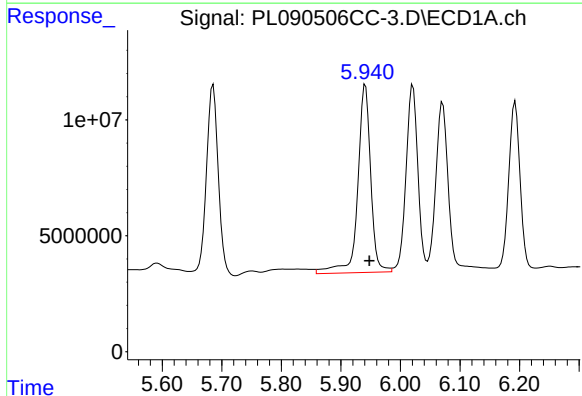
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 105536113
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



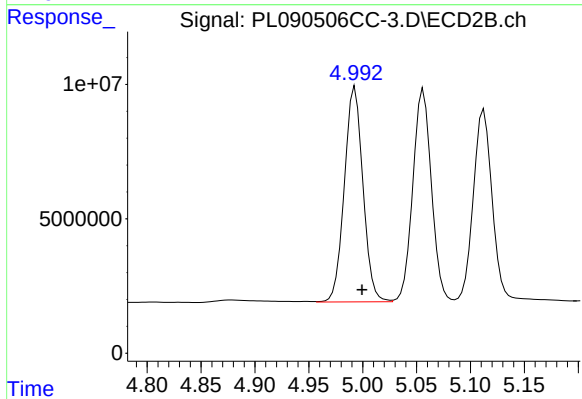
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.007 min
Response: 87985465
Conc: 50.85 ng/ml



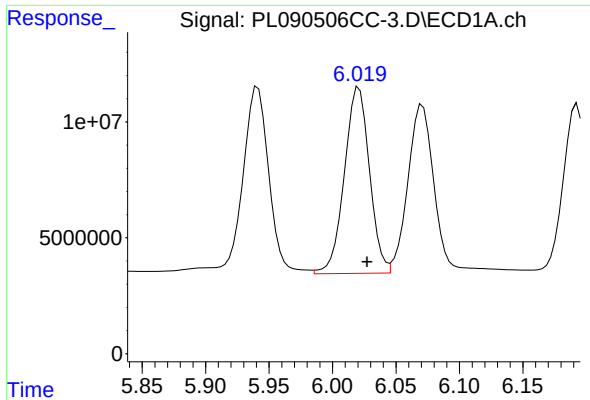
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 123254061
Conc: 48.78 ng/ml



#10 gamma-Chlordane

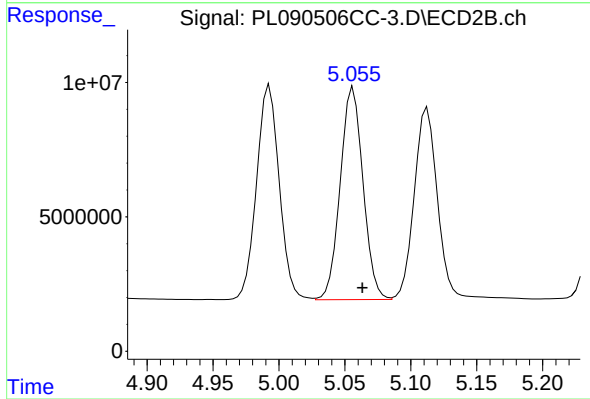
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 96108787
Conc: 50.15 ng/ml



#11 alpha-Chlordane

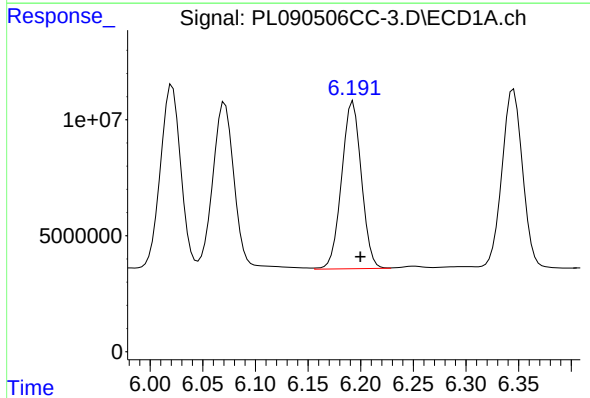
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 110544978
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



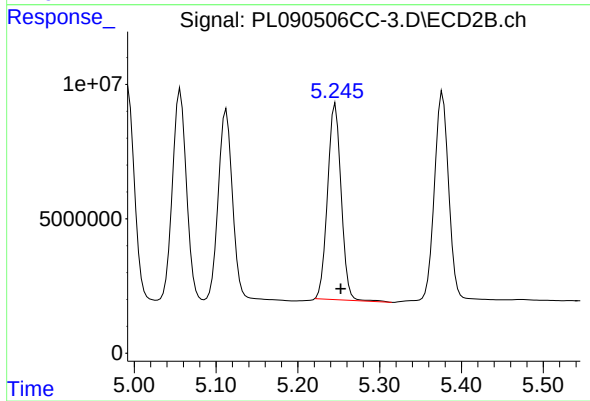
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 94951598
Conc: 49.58 ng/ml



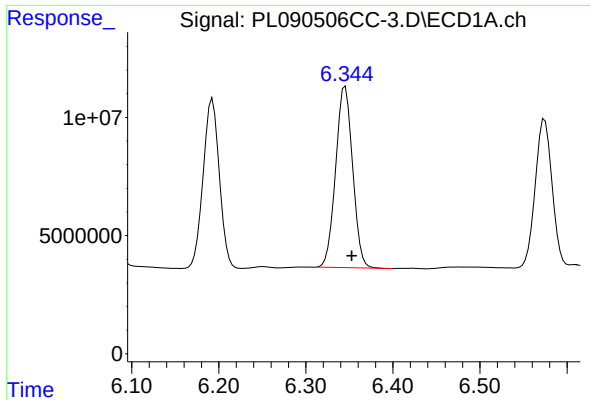
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.007 min
Response: 94487183
Conc: 43.28 ng/ml



#12 4,4'-DDE

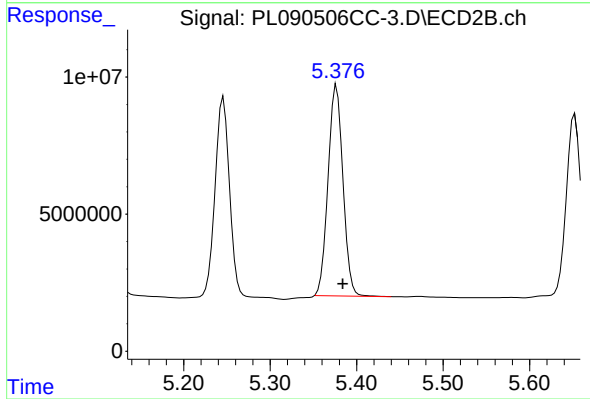
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 84382439
Conc: 50.94 ng/ml



#13 Dieldrin

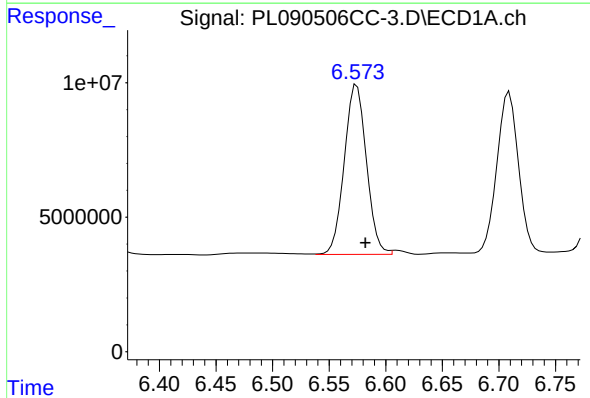
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 104012941
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



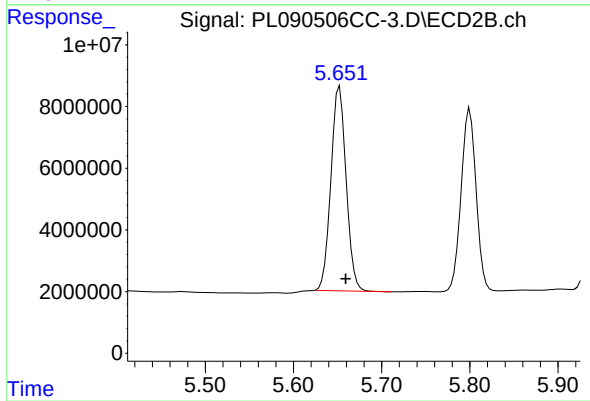
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 91952010
Conc: 49.85 ng/ml



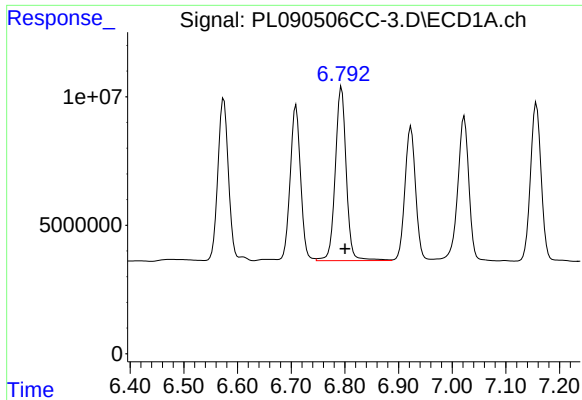
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 85904613
Conc: 40.52 ng/ml



#14 Endrin

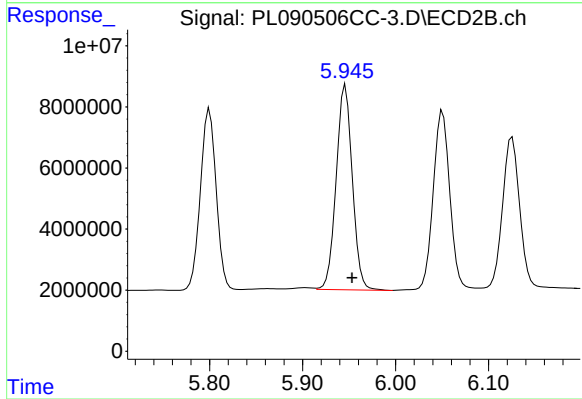
R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 79647300
Conc: 48.17 ng/ml



#15 Endosulfan II

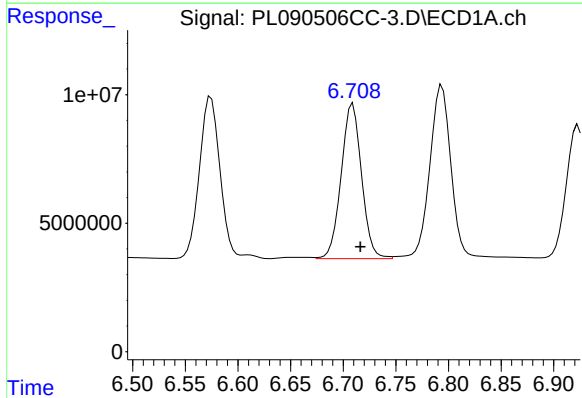
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 96280454
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



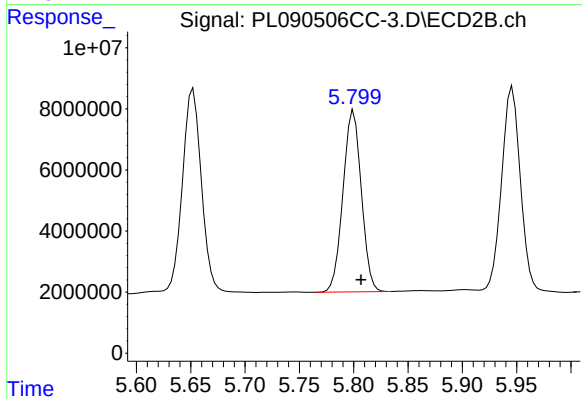
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 80948227
Conc: 49.34 ng/ml



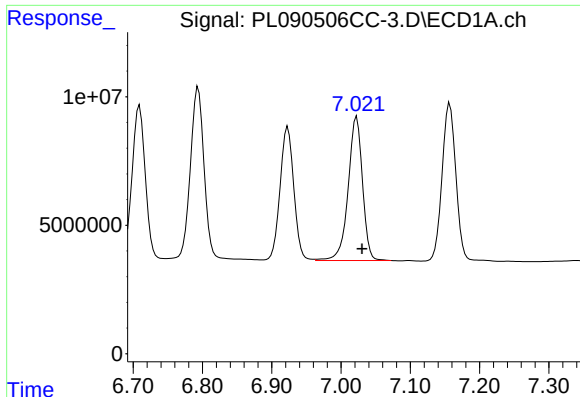
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 81561110
Conc: 44.52 ng/ml



#16 4,4'-DDD

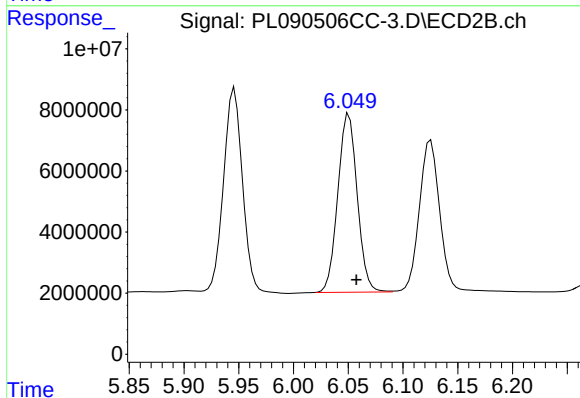
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 69873659
Conc: 50.98 ng/ml



#17 4,4'-DDT

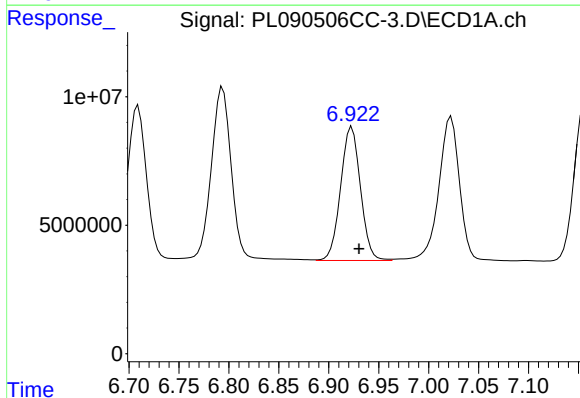
R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 80674738
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



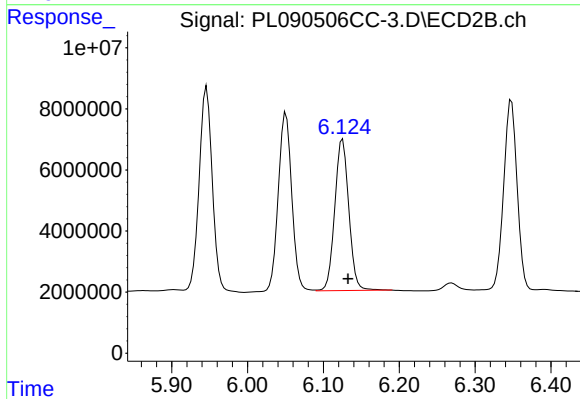
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 71991301
Conc: 48.64 ng/ml



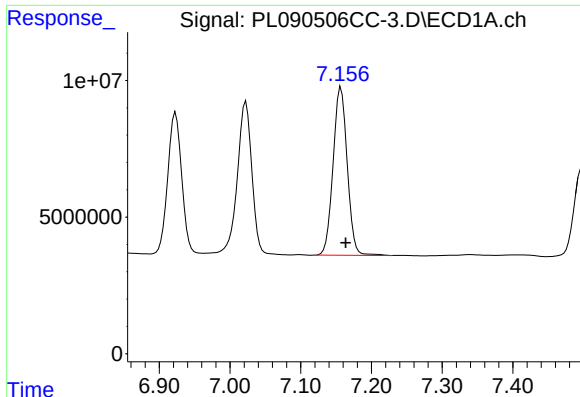
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 72083260
Conc: 42.69 ng/ml



#18 Endrin aldehyde

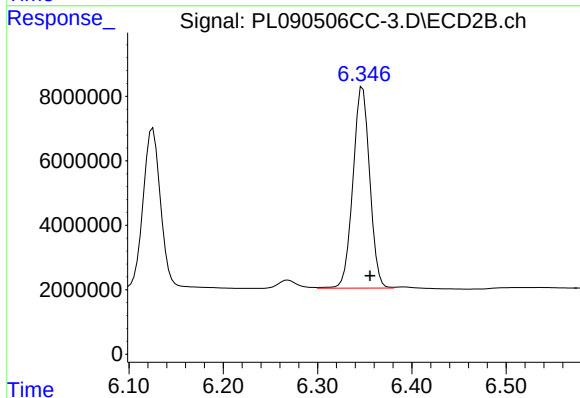
R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 63999345
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

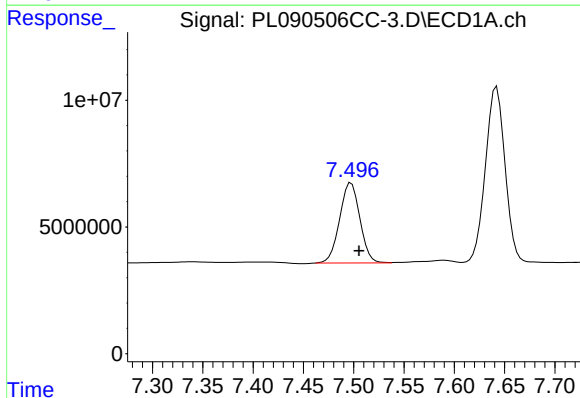
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 85348710
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



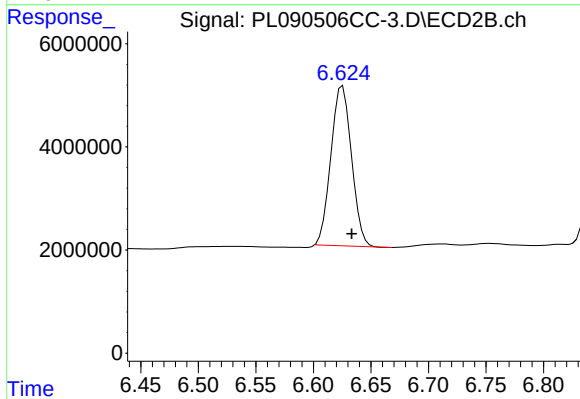
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 77238537
Conc: 49.39 ng/ml



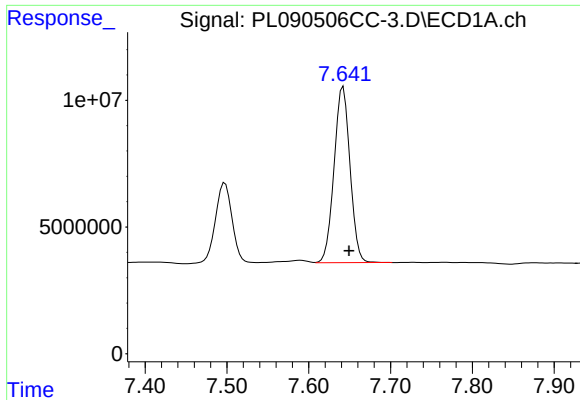
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 44230778
Conc: 42.92 ng/ml



#20 Methoxychlor

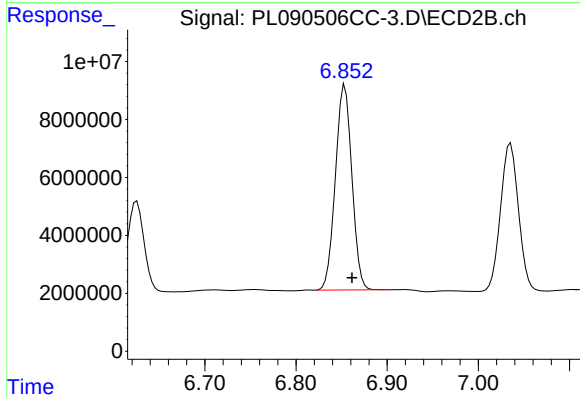
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 38606903
Conc: 46.28 ng/ml



#21 Endrin ketone

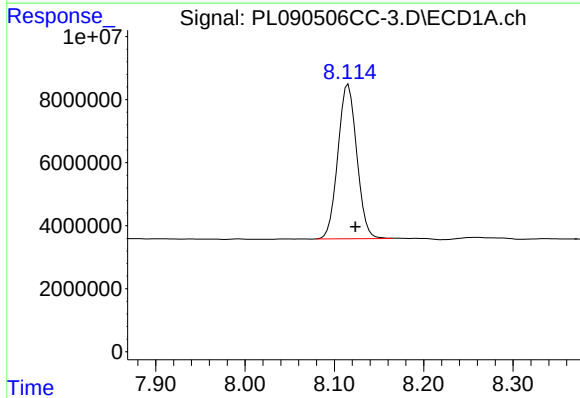
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 94036318
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



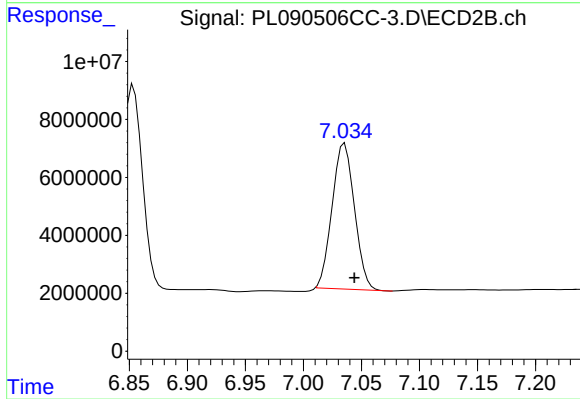
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 89045146
Conc: 49.73 ng/ml



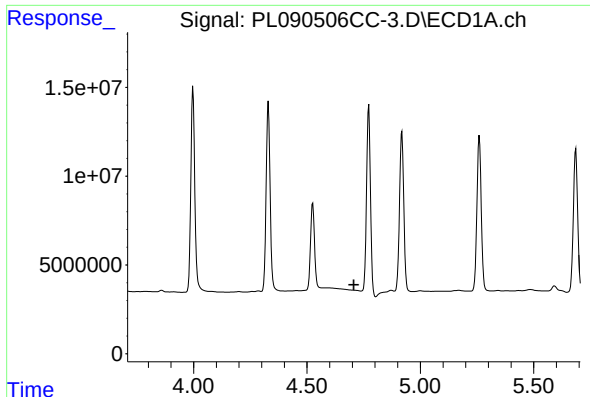
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.008 min
Response: 71938026
Conc: 41.37 ng/ml



#22 Mirex

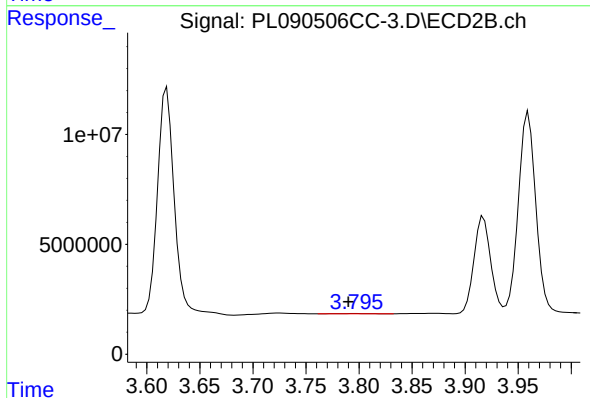
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 67350716
Conc: 44.10 ng/ml



#23 Chlordane-1

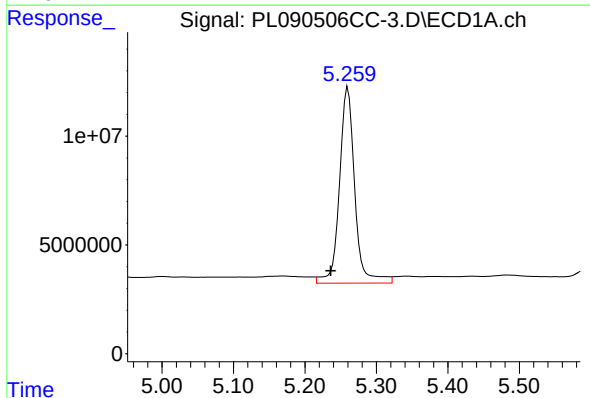
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



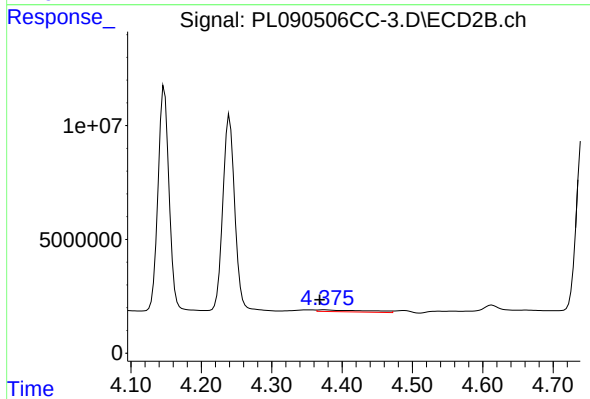
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.007 min
Response: 331172
Conc: 5.44 ng/ml



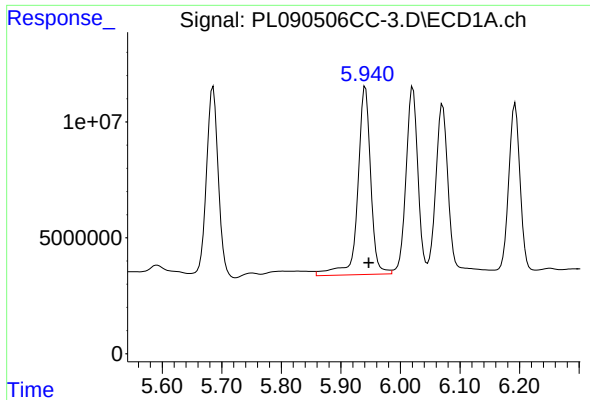
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 133998022
Conc: 1129.65 ng/ml



#24 Chlordane-2

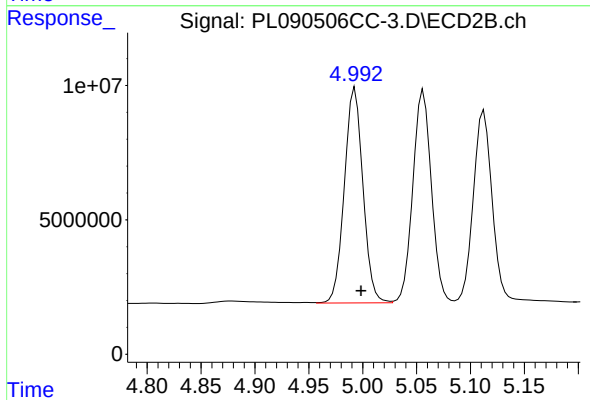
R.T.: 4.375 min
Delta R.T.: 0.007 min
Response: 4029116
Conc: 57.02 ng/ml



#25 Chlordane-3

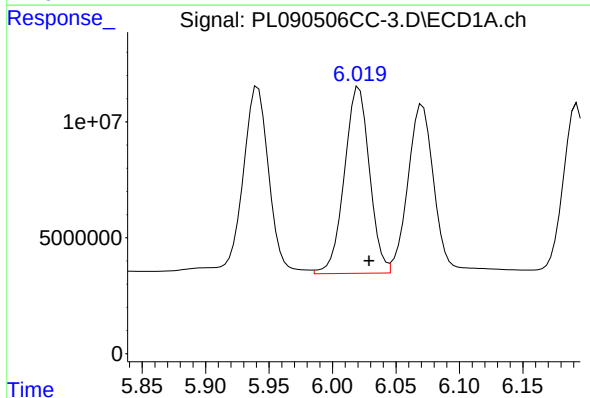
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 123254061
Conc: 335.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



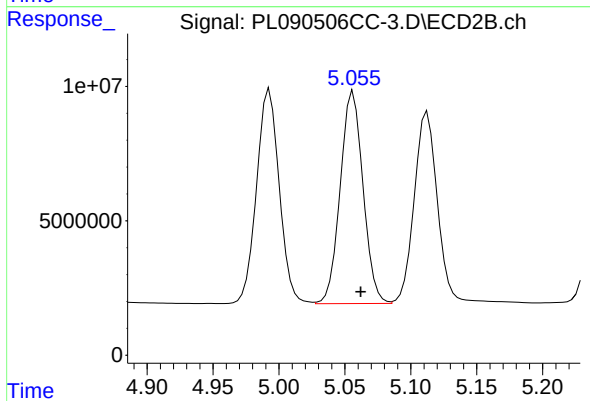
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 96108787
Conc: 476.00 ng/ml



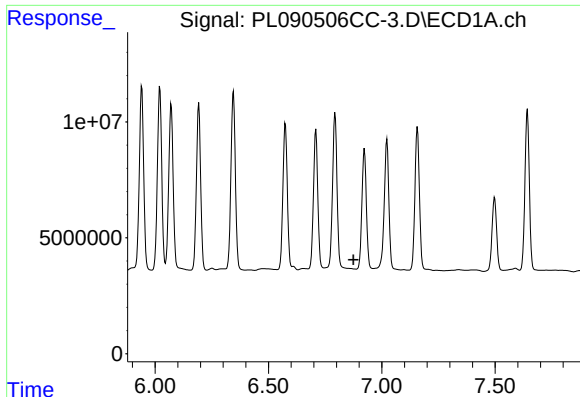
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 110544978
Conc: 247.80 ng/ml



#26 Chlordane-4

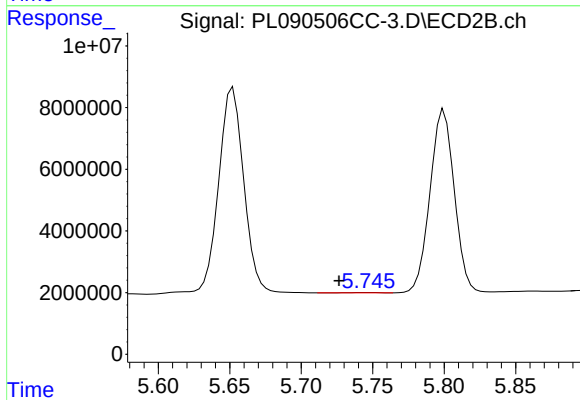
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 94951598
Conc: 497.34 ng/ml



#27 Chlordane-5

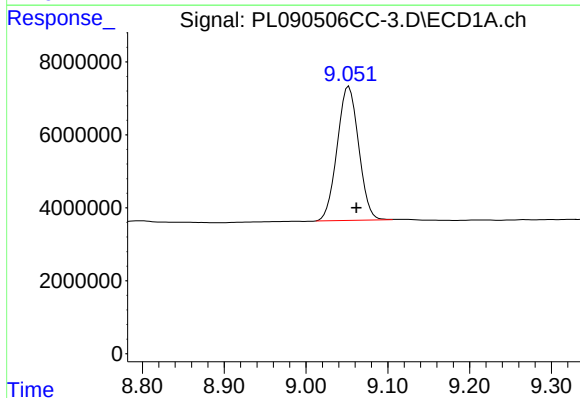
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



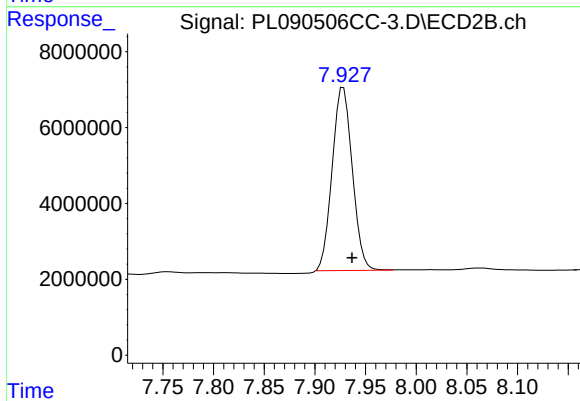
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.020 min
Response: 165166
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.009 min
Response: 66809956
Conc: 43.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 66842550
Conc: 44.81 ng/ml