

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090445CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 16:11
 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 05 23:44:17 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...	3.554	2.806	103.2E6	78688588	45.461	49.748
2)	SA Decachlor...	9.071	7.954	72541780	66592214	47.038	44.642
Target Compounds							
2)	A alpha-BHC	4.009	3.310f	142.7E6	114.4E6	45.505	51.188
3)	MA gamma-BHC...	4.342	3.641f	136.2E6	107.8E6	45.299	50.445
4)	MA Heptachlor	4.932	3.981f	125.6E6	102.7E6	45.209	49.403
5)	MB Aldrin	5.273	4.263f	120.7E6	97329630	44.073	49.196
6)	B beta-BHC	4.538	3.939f	61599988	47690961	45.732	49.401
7)	B delta-BHC	4.785	4.169f	129.1E6	103.6E6	45.760	51.072
8)	B Heptachlo...	5.699	4.766f	111.8E6	89023752	43.828	48.457
9)	A Endosulfan I	6.085	5.136f	104.0E6	83600714	44.168	48.316
10)	B gamma-Chl...	5.955	5.016f	111.8E6	93348361	44.242	48.706
11)	B alpha-Chl...	6.035	5.080f	110.8E6	92733934	44.437	48.418
12)	B 4,4'-DDE	6.206	5.269f	97780581	82423959	44.793	49.756
13)	MA Dieldrin	6.359	5.401f	107.8E6	89843864	44.102	48.711
14)	MA Endrin	6.589	5.676f	96400488	80763510	45.466	48.842
15)	B Endosulfa...	6.808	5.971f	95336447	78881278	43.117	48.076
16)	A 4,4'-DDD	6.723	5.824f	84963202	70154304	46.375	51.184
17)	MA 4,4'-DDT	7.037	6.075f	83602930	70911580	43.567	47.909
18)	B Endrin al...	6.938	6.149f	72619336	59433686	43.010	46.670
19)	B Endosulfa...	7.171	6.373f	87147688	74451146	43.998	47.611
20)	A Methoxychlor	7.512	6.650f	46795868	39035441	45.409	46.790
21)	B Endrin ke...	7.656	6.879f	96086553	84971304	44.298	47.456
22)	Mirex	8.130	7.061f	75315616	68364606	43.317	44.767
23)	Chlordane-1	0.000	3.762f	0	52537	N.D.	0.863 #
25)	Chlordane-3	5.955	5.016	111.8E6	93348361	304.060	462.326 #
26)	Chlordane-4	6.035	5.080	110.8E6	92733934	248.465	485.722 #
27)	Chlordane-5	0.000	5.751f	0	114239	N.D.	1.891 #

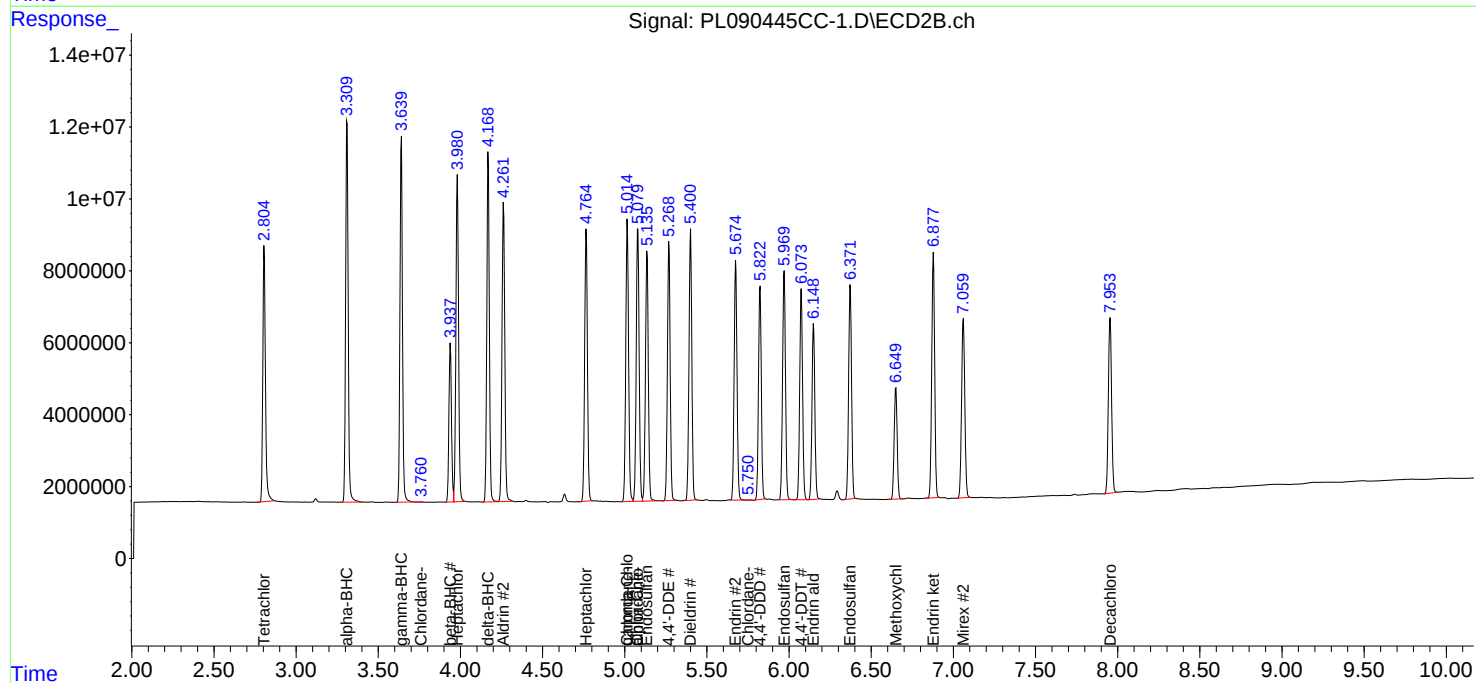
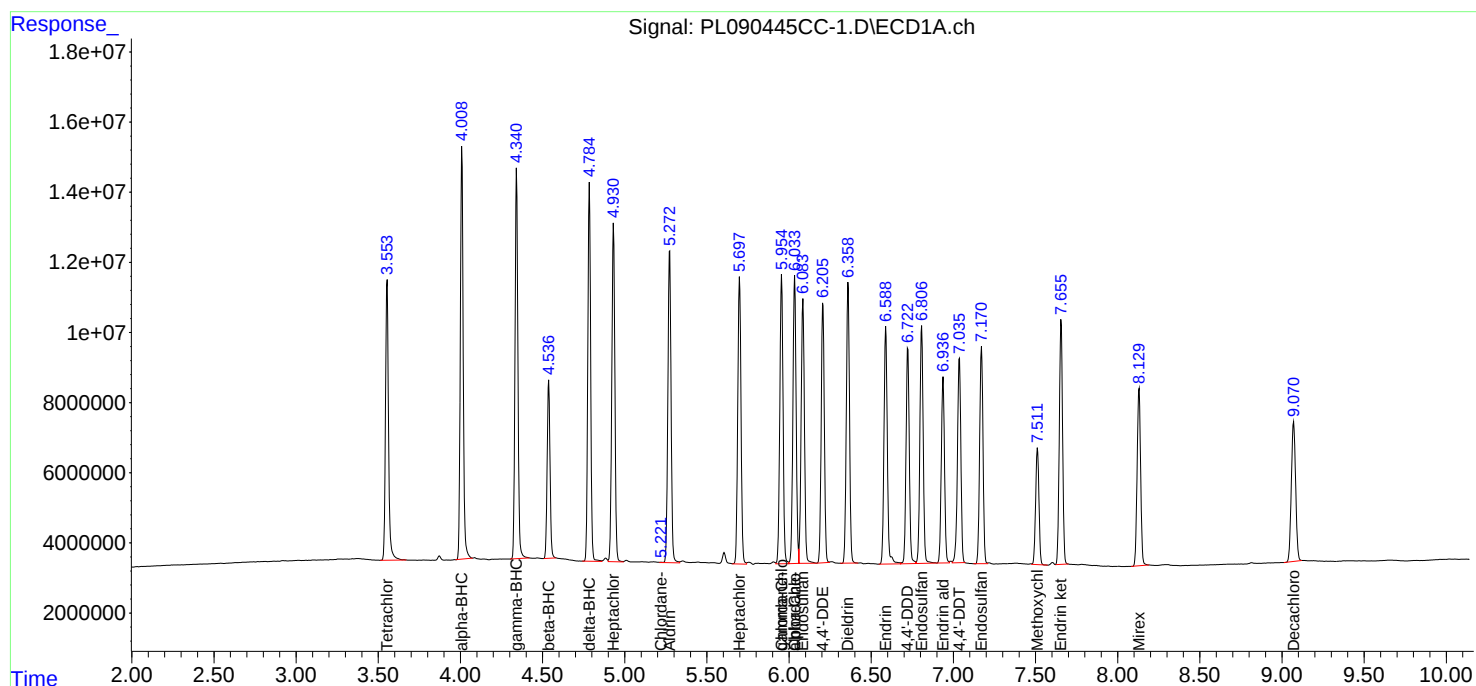
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

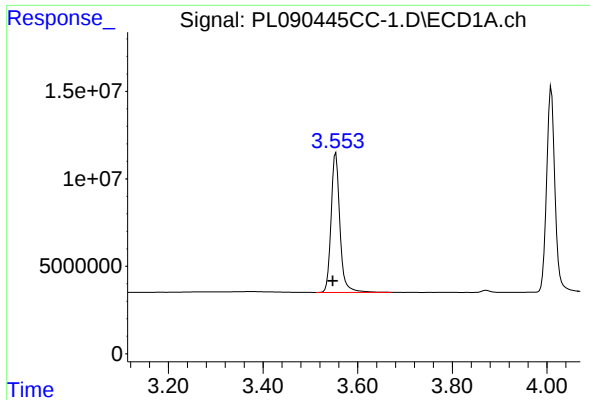
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090445CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 16:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:44:17 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

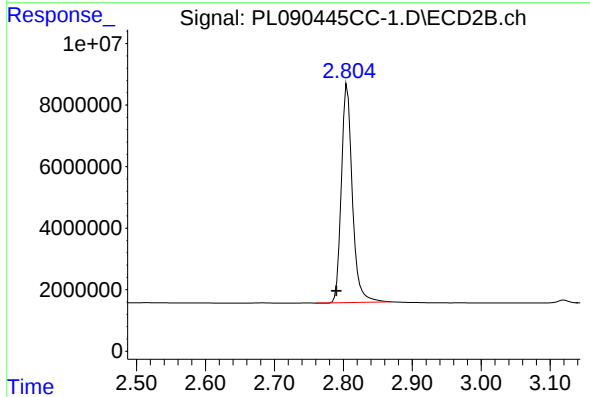




#1 Tetrachloro-m-xylene

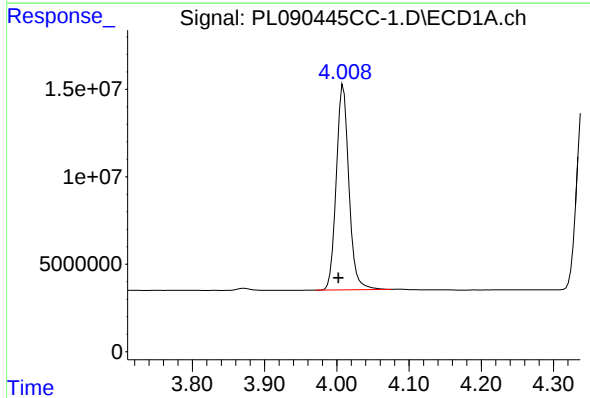
R.T.: 3.554 min
Delta R.T.: 0.007 min
Response: 103177663
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



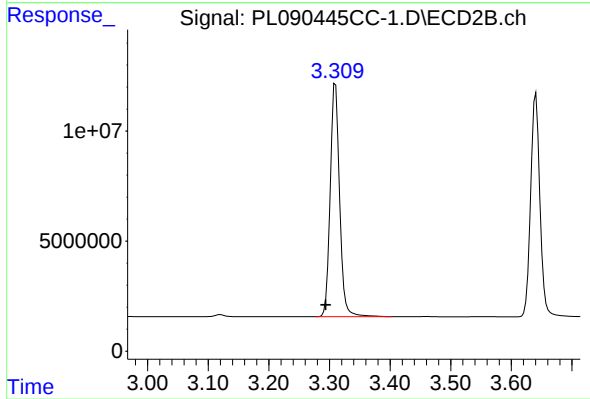
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.016 min
Response: 78688588
Conc: 49.75 ng/ml



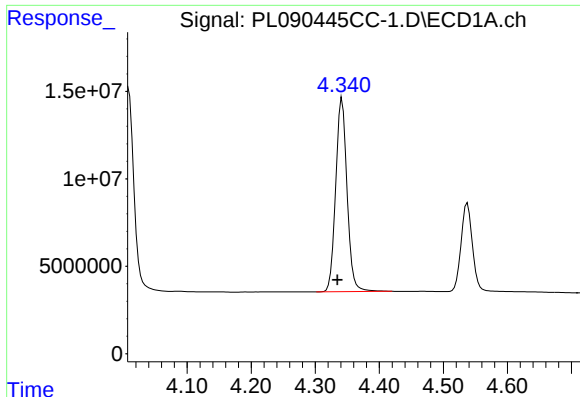
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 142726832
Conc: 45.51 ng/ml



#2 alpha-BHC

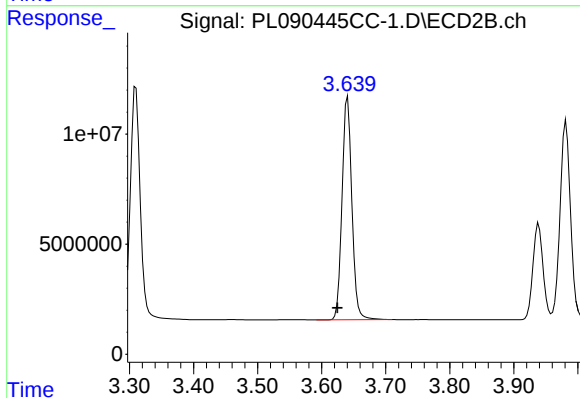
R.T.: 3.310 min
Delta R.T.: 0.016 min
Response: 114432418
Conc: 51.19 ng/ml



#3 gamma-BHC (Lindane)

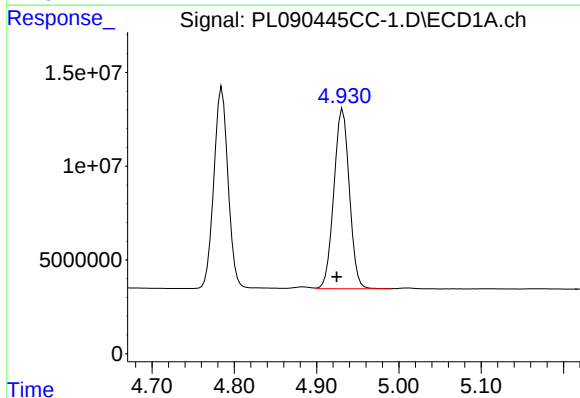
R.T.: 4.342 min
Delta R.T.: 0.007 min
Response: 136169505
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



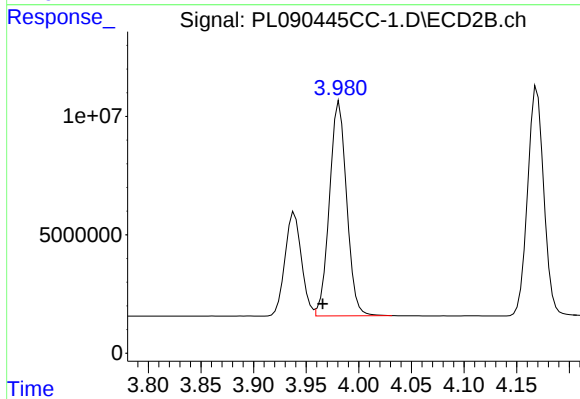
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.016 min
Response: 107849749
Conc: 50.44 ng/ml



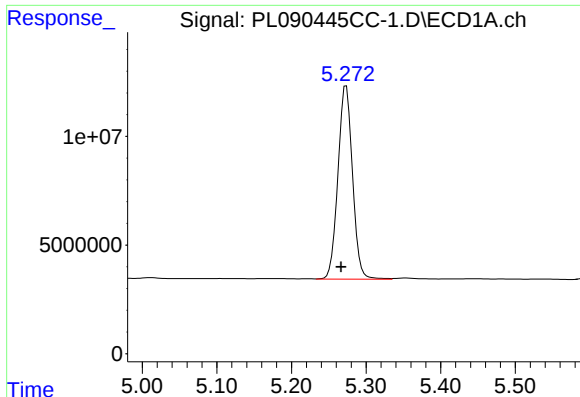
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 125638063
Conc: 45.21 ng/ml



#4 Heptachlor

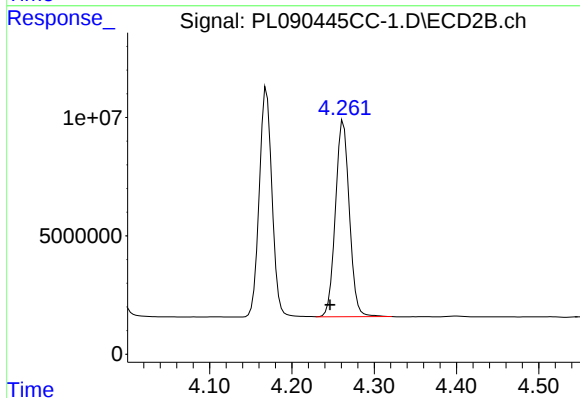
R.T.: 3.981 min
Delta R.T.: 0.016 min
Response: 102701601
Conc: 49.40 ng/ml



#5 Aldrin

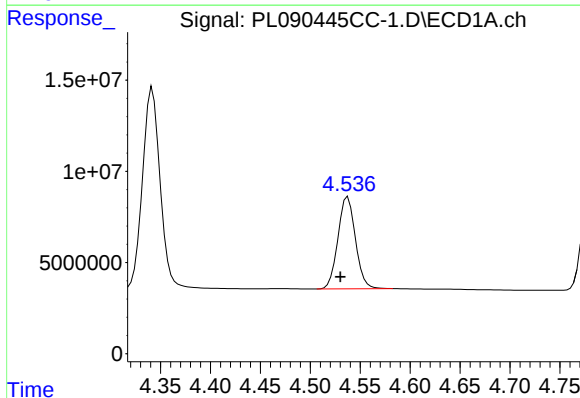
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 120651412
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



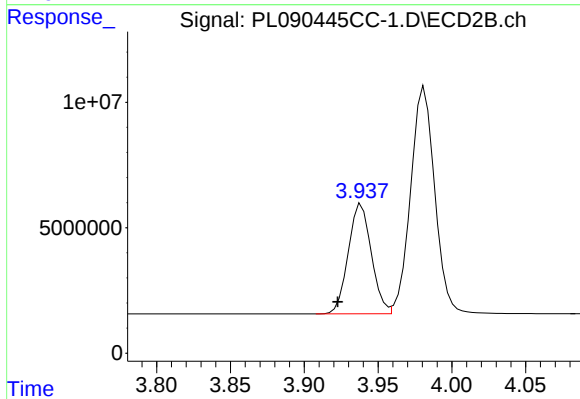
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.016 min
Response: 97329630
Conc: 49.20 ng/ml



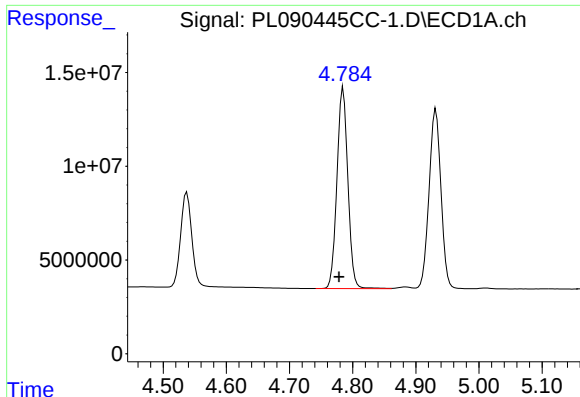
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.007 min
Response: 61599988
Conc: 45.73 ng/ml



#6 beta-BHC

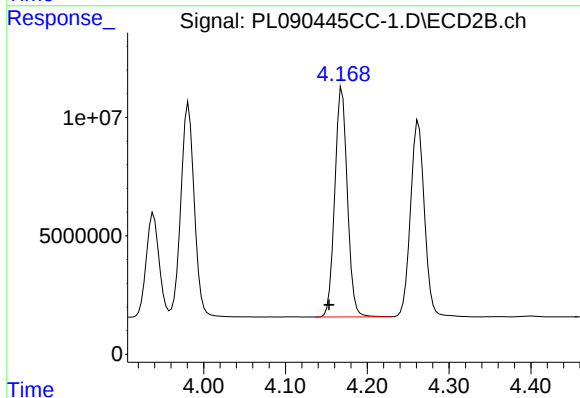
R.T.: 3.939 min
Delta R.T.: 0.016 min
Response: 47690961
Conc: 49.40 ng/ml



#7 delta-BHC

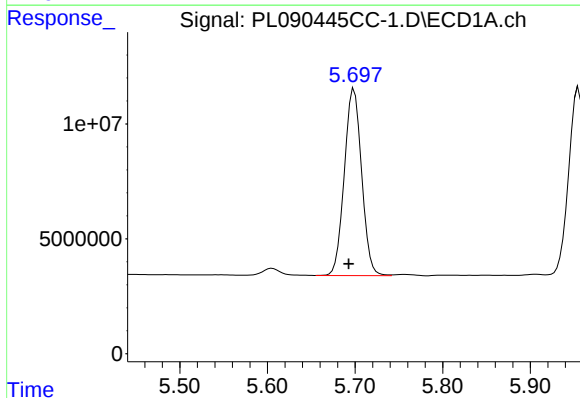
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 129061363
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



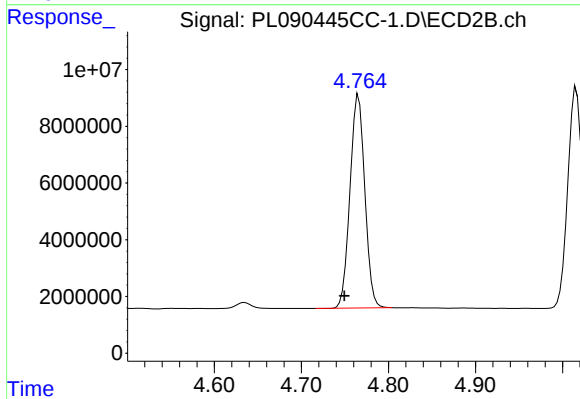
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.016 min
Response: 103613995
Conc: 51.07 ng/ml



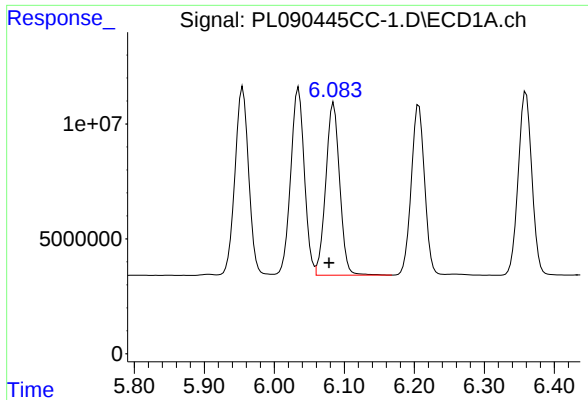
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.006 min
Response: 111768170
Conc: 43.83 ng/ml



#8 Heptachlor epoxide

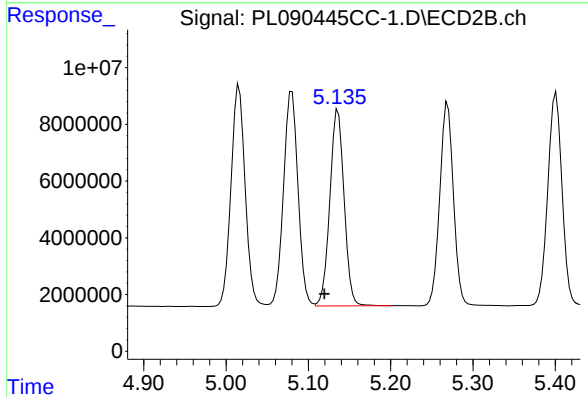
R.T.: 4.766 min
Delta R.T.: 0.016 min
Response: 89023752
Conc: 48.46 ng/ml



#9 Endosulfan I

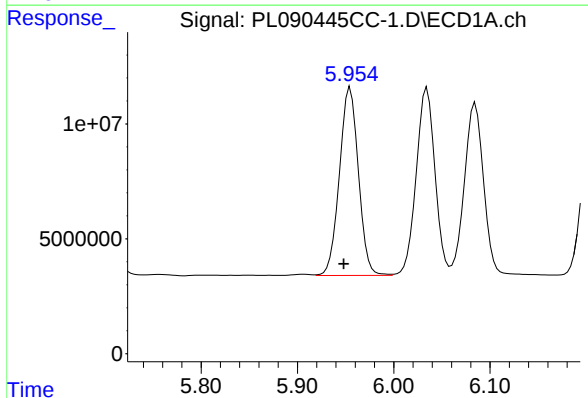
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 104009487
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



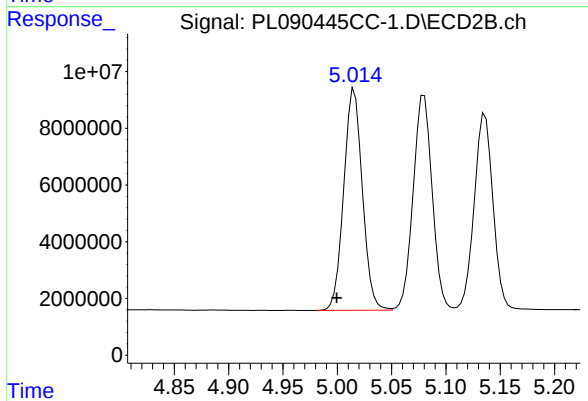
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.017 min
Response: 83600714
Conc: 48.32 ng/ml



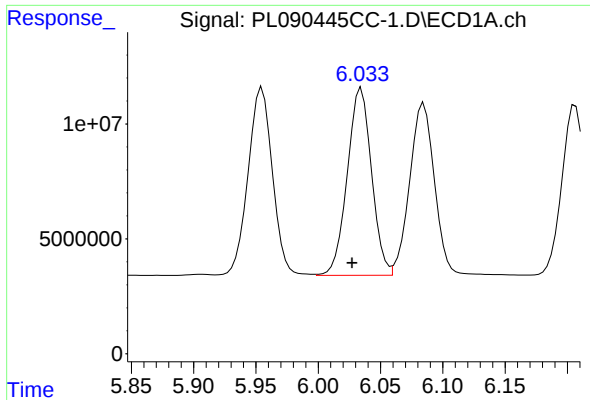
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 111790468
Conc: 44.24 ng/ml



#10 gamma-Chlordane

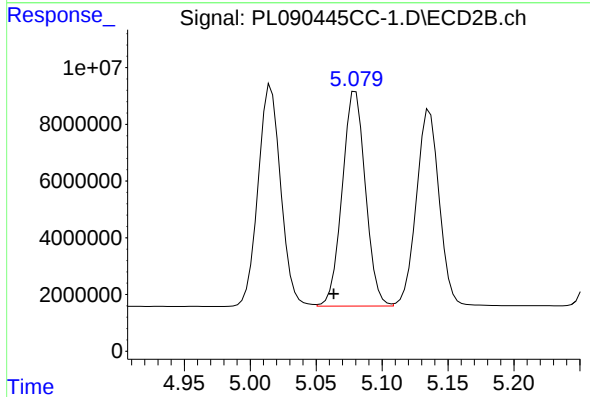
R.T.: 5.016 min
Delta R.T.: 0.016 min
Response: 93348361
Conc: 48.71 ng/ml



#11 alpha-Chlordane

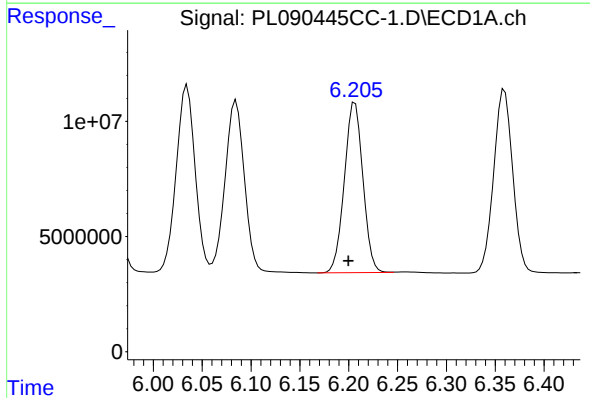
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 110842319
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



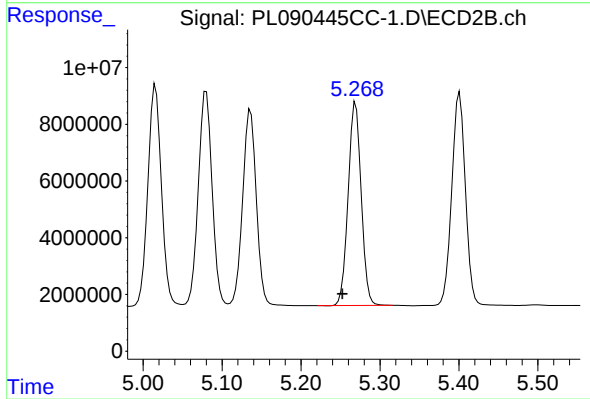
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.017 min
Response: 92733934
Conc: 48.42 ng/ml



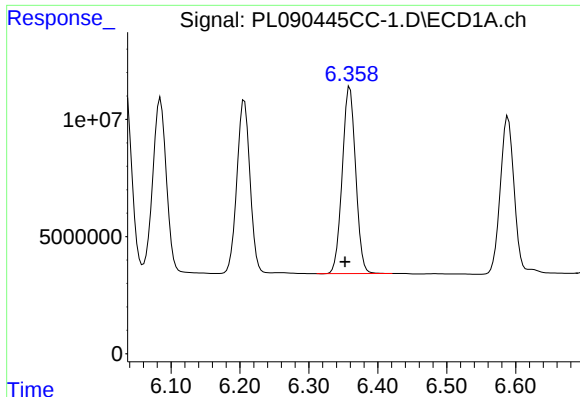
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.007 min
Response: 97780581
Conc: 44.79 ng/ml



#12 4,4'-DDE

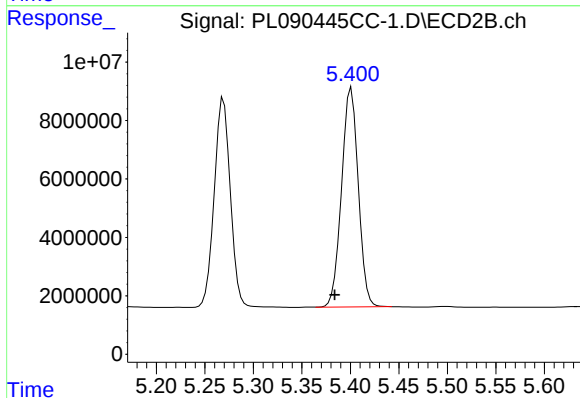
R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 82423959
Conc: 49.76 ng/ml



#13 Dieldrin

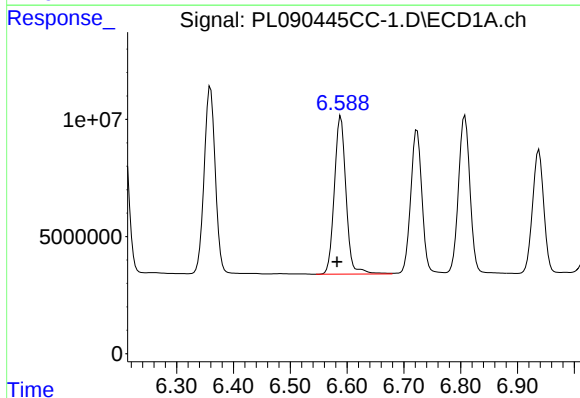
R.T.: 6.359 min
Delta R.T.: 0.007 min
Response: 107823402
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



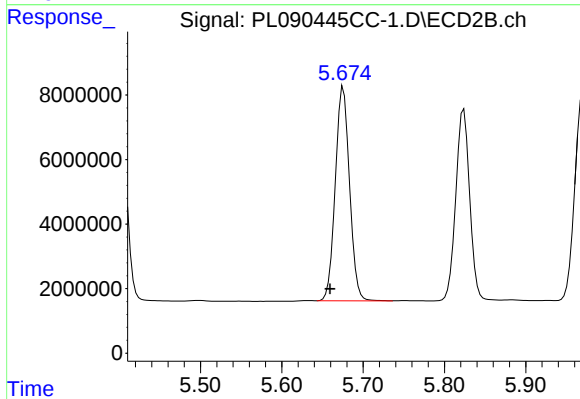
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.017 min
Response: 89843864
Conc: 48.71 ng/ml



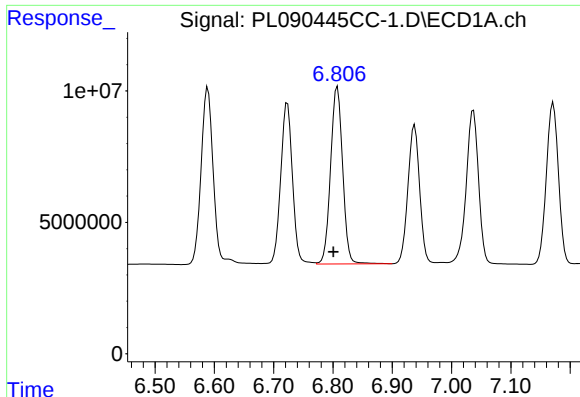
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.007 min
Response: 96400488
Conc: 45.47 ng/ml



#14 Endrin

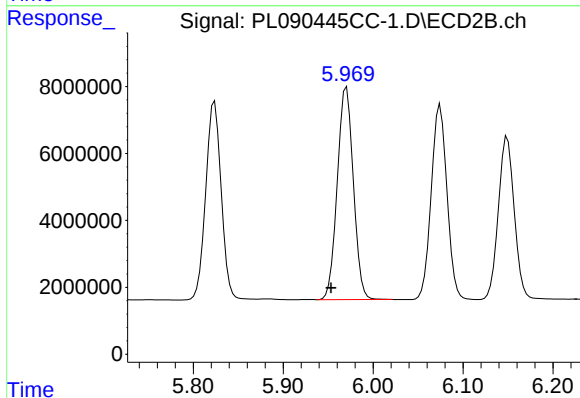
R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 80763510
Conc: 48.84 ng/ml



#15 Endosulfan II

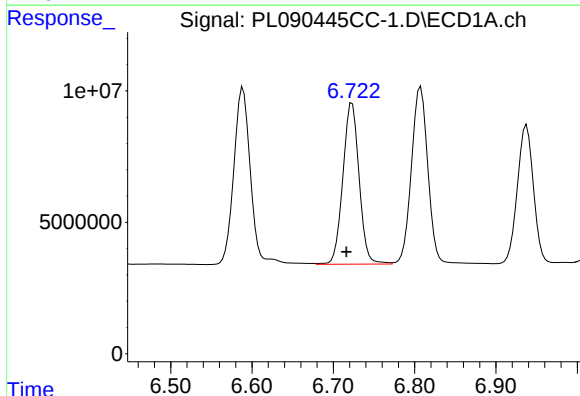
R.T.: 6.808 min
Delta R.T.: 0.007 min
Response: 95336447
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



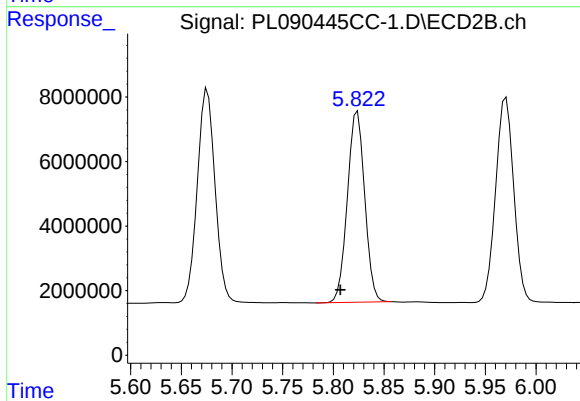
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.017 min
Response: 78881278
Conc: 48.08 ng/ml



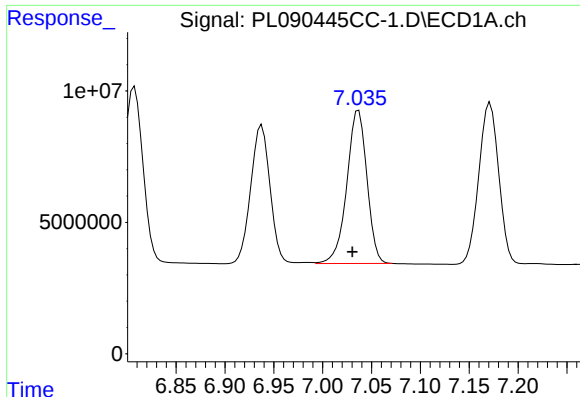
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 84963202
Conc: 46.38 ng/ml



#16 4,4'-DDD

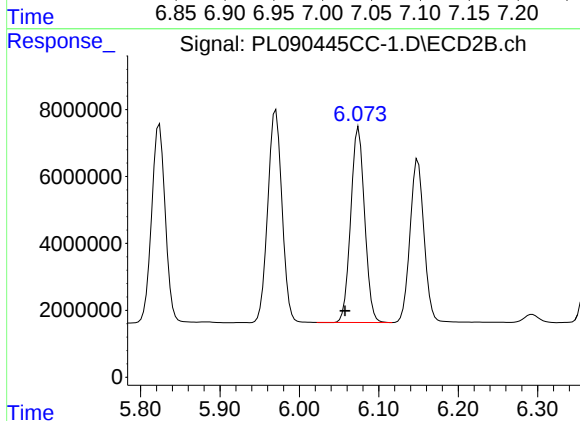
R.T.: 5.824 min
Delta R.T.: 0.017 min
Response: 70154304
Conc: 51.18 ng/ml



#17 4,4'-DDT

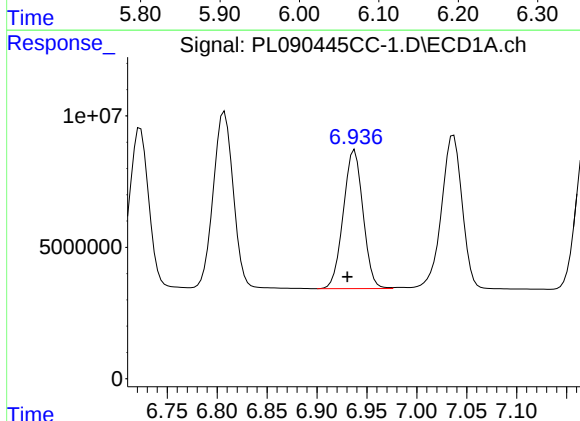
R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 83602930
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



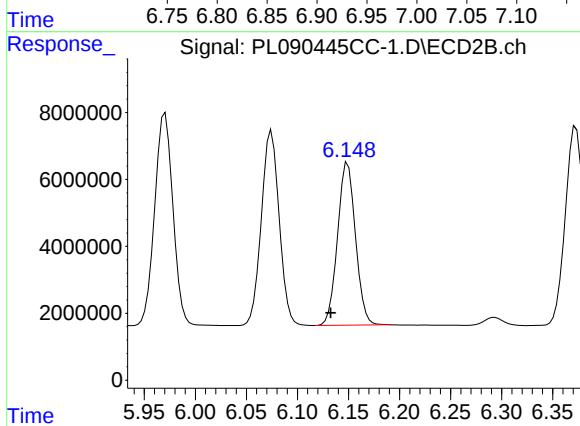
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.017 min
Response: 70911580
Conc: 47.91 ng/ml



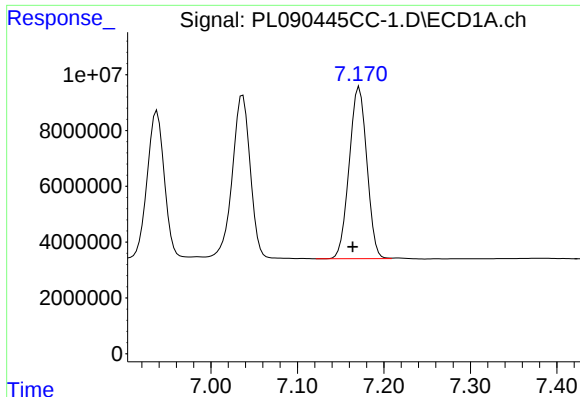
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 72619336
Conc: 43.01 ng/ml



#18 Endrin aldehyde

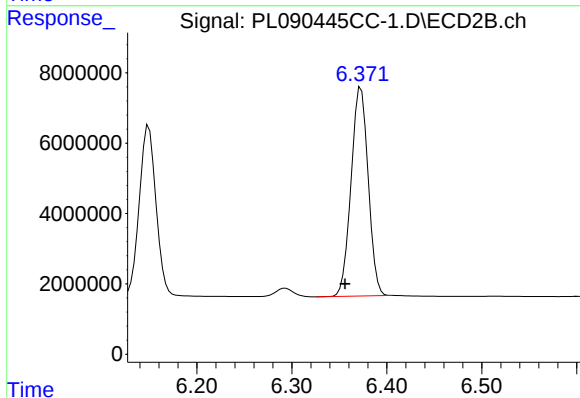
R.T.: 6.149 min
Delta R.T.: 0.017 min
Response: 59433686
Conc: 46.67 ng/ml



#19 Endosulfan Sulfate

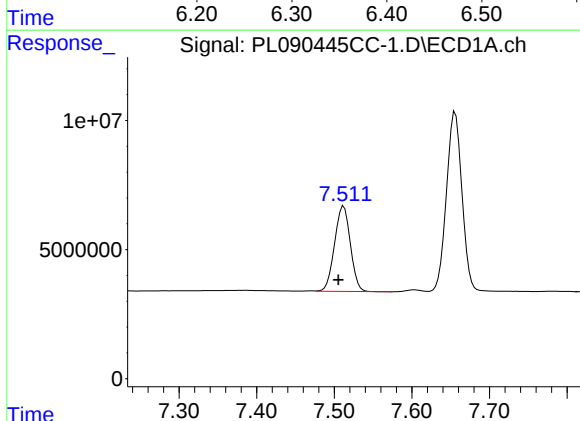
R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 87147688
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



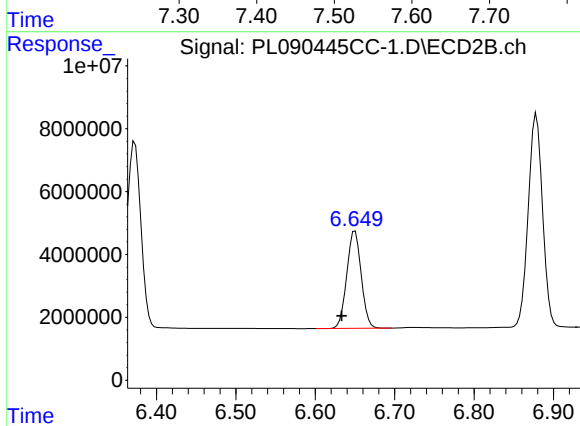
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 74451146
Conc: 47.61 ng/ml



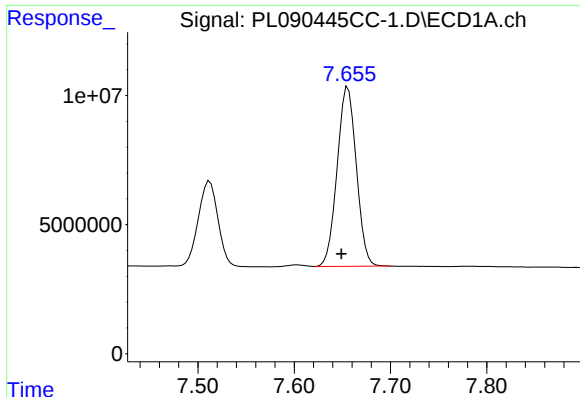
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 46795868
Conc: 45.41 ng/ml



#20 Methoxychlor

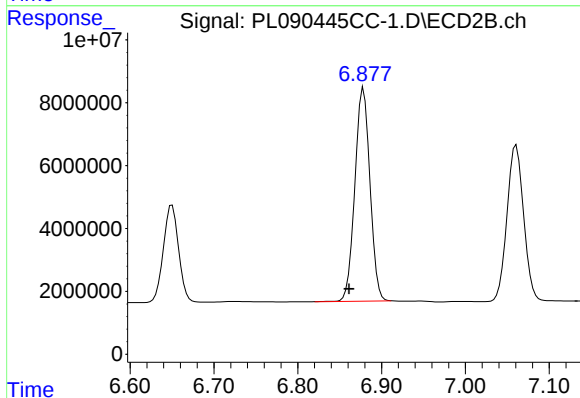
R.T.: 6.650 min
Delta R.T.: 0.017 min
Response: 39035441
Conc: 46.79 ng/ml



#21 Endrin ketone

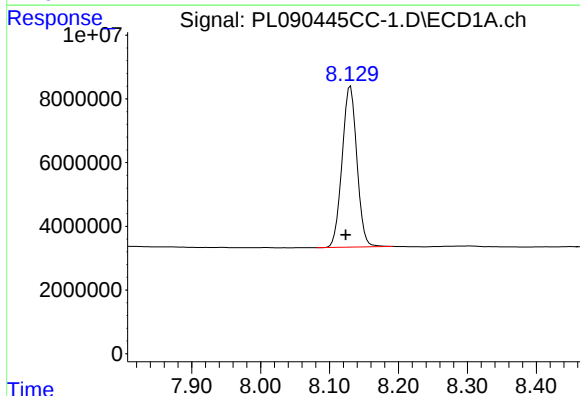
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 96086553
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



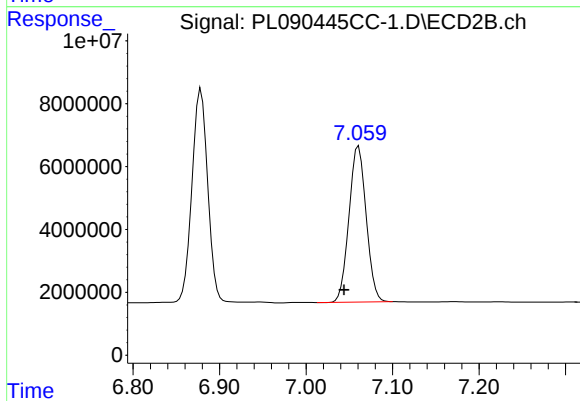
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.017 min
Response: 84971304
Conc: 47.46 ng/ml



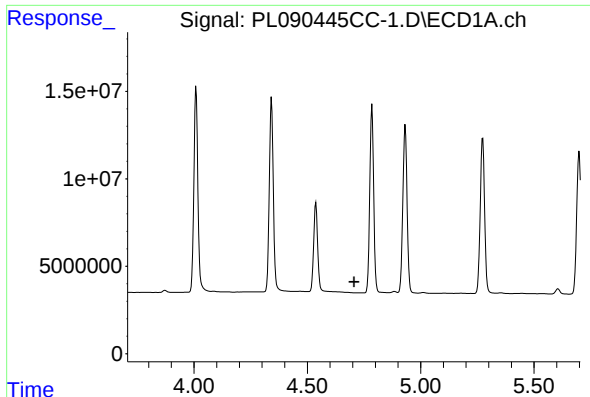
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 75315616
Conc: 43.32 ng/ml



#22 Mirex

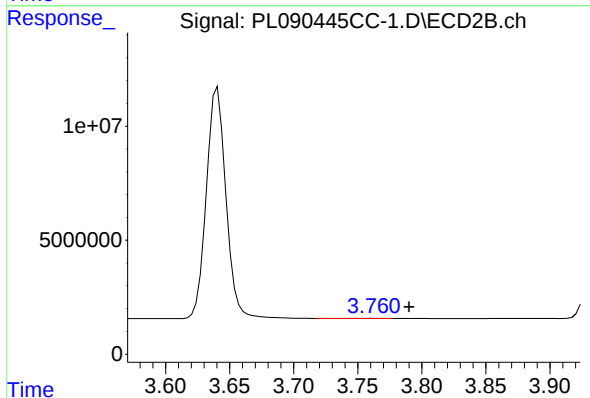
R.T.: 7.061 min
Delta R.T.: 0.017 min
Response: 68364606
Conc: 44.77 ng/ml



#23 Chlordane-1

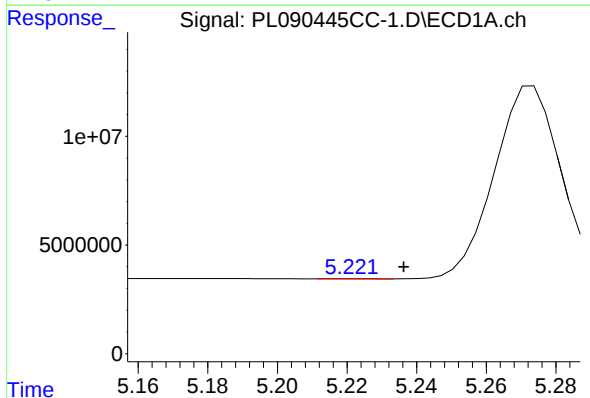
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



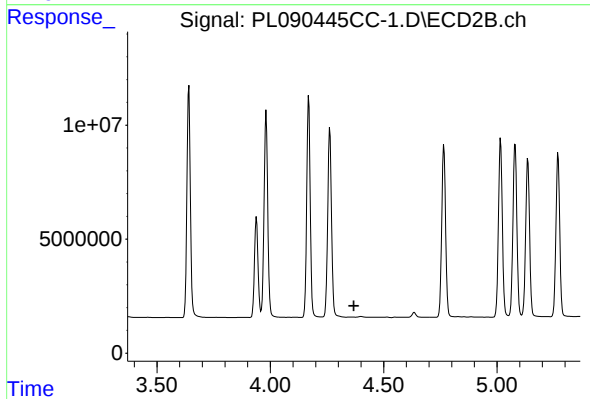
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: -0.028 min
Response: 52537
Conc: 0.86 ng/ml



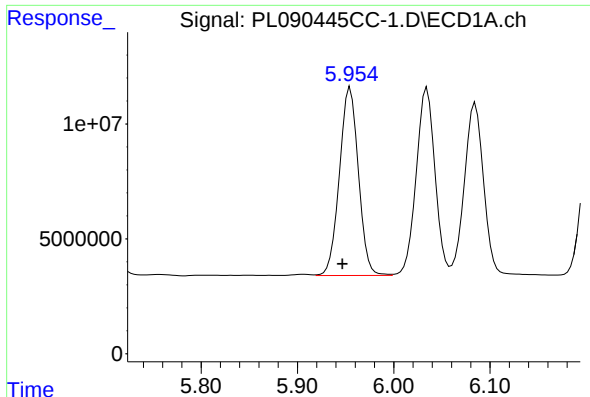
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.014 min
Response: 100014
Conc: 0.84 ng/ml



#24 Chlordane-2

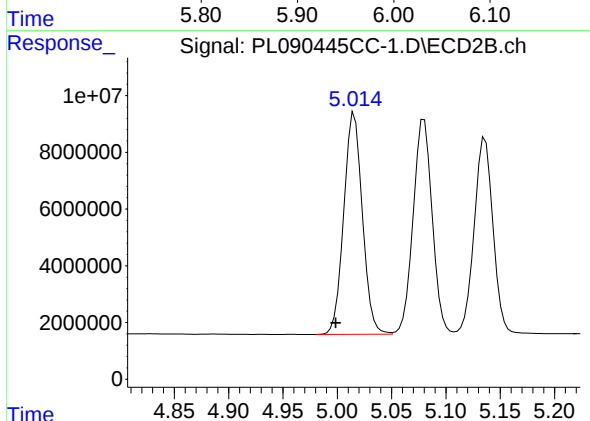
R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: -110585
Conc: N.D.



#25 Chlordane-3

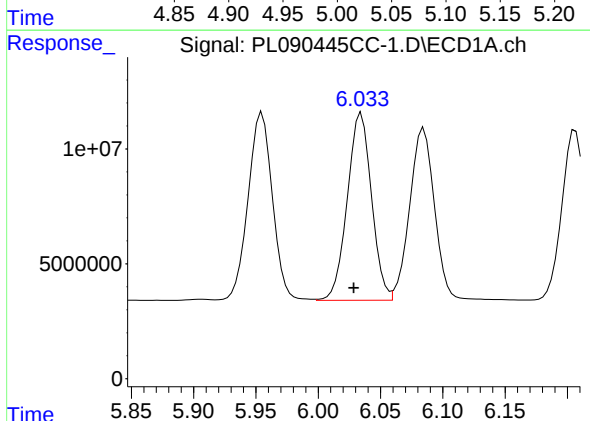
R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 111790468
Conc: 304.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



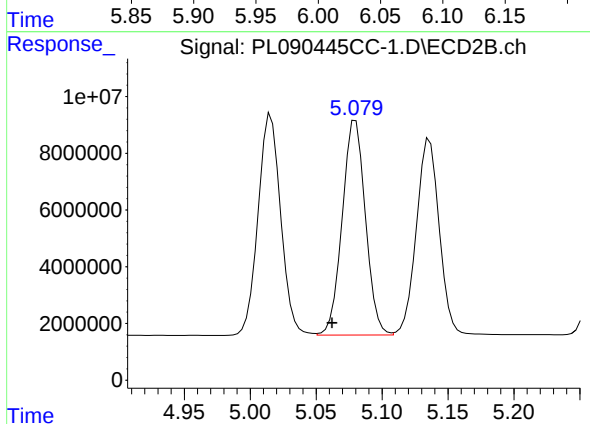
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 93348361
Conc: 462.33 ng/ml



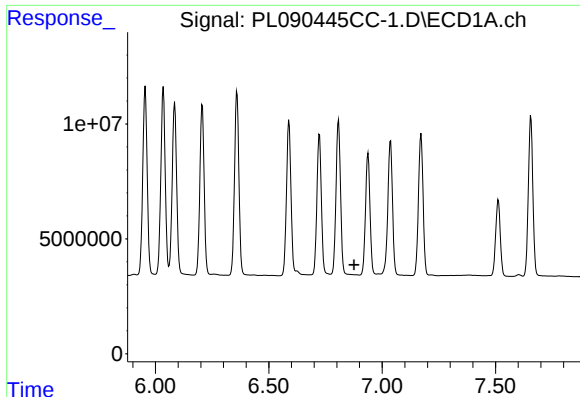
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 110842319
Conc: 248.46 ng/ml



#26 Chlordane-4

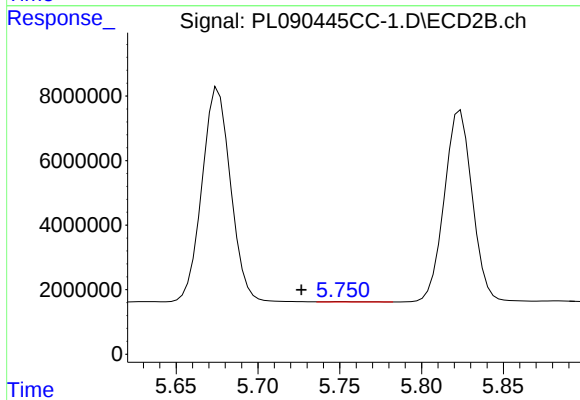
R.T.: 5.080 min
Delta R.T.: 0.018 min
Response: 92733934
Conc: 485.72 ng/ml



#27 Chlordane-5

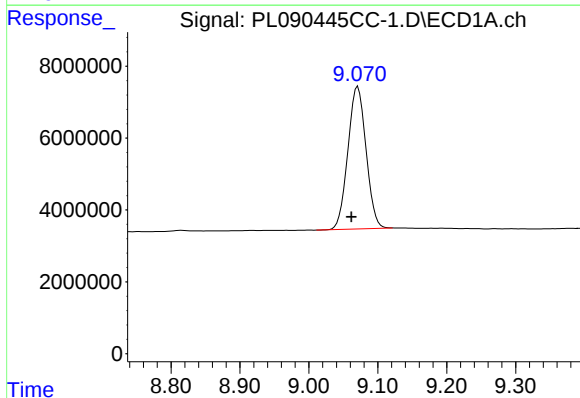
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



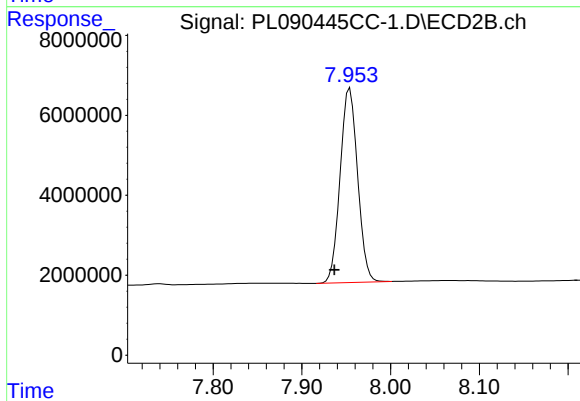
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.025 min
Response: 114239
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.010 min
Response: 72541780
Conc: 47.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.018 min
Response: 66592214
Conc: 44.64 ng/ml