

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 18:43
 Operator : AR\AJ
 Sample : P3396-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CF05-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:39:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.788	43611825	37909044	20.945	22.525
28)	SA Decachlor...	9.057	7.930	23465308	25702672	17.658	17.628
Target Compounds							
2)	A alpha-BHC	4.001	3.291	152.5E6	139.9E6	51.377	57.921
3)	MA gamma-BHC...	4.333	3.622	145.4E6	135.4E6	51.910	58.713
4)	MA Heptachlor	4.922	3.962	121.6E6	116.5E6	47.775	52.811
5)	MB Aldrin	5.264	4.242	123.0E6	119.4E6	49.251	56.132
6)	B beta-BHC	4.529	3.920	64043835	56708686	50.487	54.939
7)	B delta-BHC	4.776	4.149	140.0E6	131.2E6	52.204	59.624
8)	B Heptachlo...	5.689	4.744	124.5E6	113.2E6	52.954	58.025
9)	A Endosulfan I	6.075	5.114	115.9E6	105.1E6	54.175	57.460
10)	B gamma-Chl...	5.945	4.994	125.3E6	112.3E6	53.888	55.367
11)	B alpha-Chl...	6.024	5.058	119.1E6	113.1E6	51.886	55.970
12)	B 4,4'-DDE	6.197	5.247	106.8E6	102.6E6	52.810	57.438
13)	MA Dieldrin	6.349	5.379	117.2E6	114.0E6	52.738	58.120
14)	MA Endrin	6.579	5.654	96024709	95207370	52.232	55.317
15)	B Endosulfa...	6.797	5.948	102.1E6	97915558	51.907	57.314
16)	A 4,4'-DDD	6.713	5.802	91347626	90514291	54.109	60.412
17)	MA 4,4'-DDT	7.027	6.052	86117647	83094682	51.160	56.714
18)	B Endrin al...	6.927	6.127	78420583	74749763	52.858	57.212
19)	B Endosulfa...	7.161	6.349	94699177	93849519	53.922	58.201
20)	A Methoxychlor	7.502	6.628	47176949	45843757	53.433	56.699
21)	B Endrin ke...	7.646	6.855	106.0E6	110.1E6	55.541	60.239
22)	Mirex	8.120	7.038	74179303	81151428	52.378	54.589
23)	Chlordane-1	0.000	3.798	0	182503	N.D.	2.948 #
24)	Chlordane-2	5.264f	4.379	123.0E6	1130014	1202.194	14.900 #
25)	Chlordane-3	5.945	4.994	125.3E6	112.3E6	378.460	543.118 #
26)	Chlordane-4	6.024	5.058	119.1E6	113.1E6	299.054	577.902 #
27)	Chlordane-5	0.000	5.747f	0	359499	N.D.	5.964 #

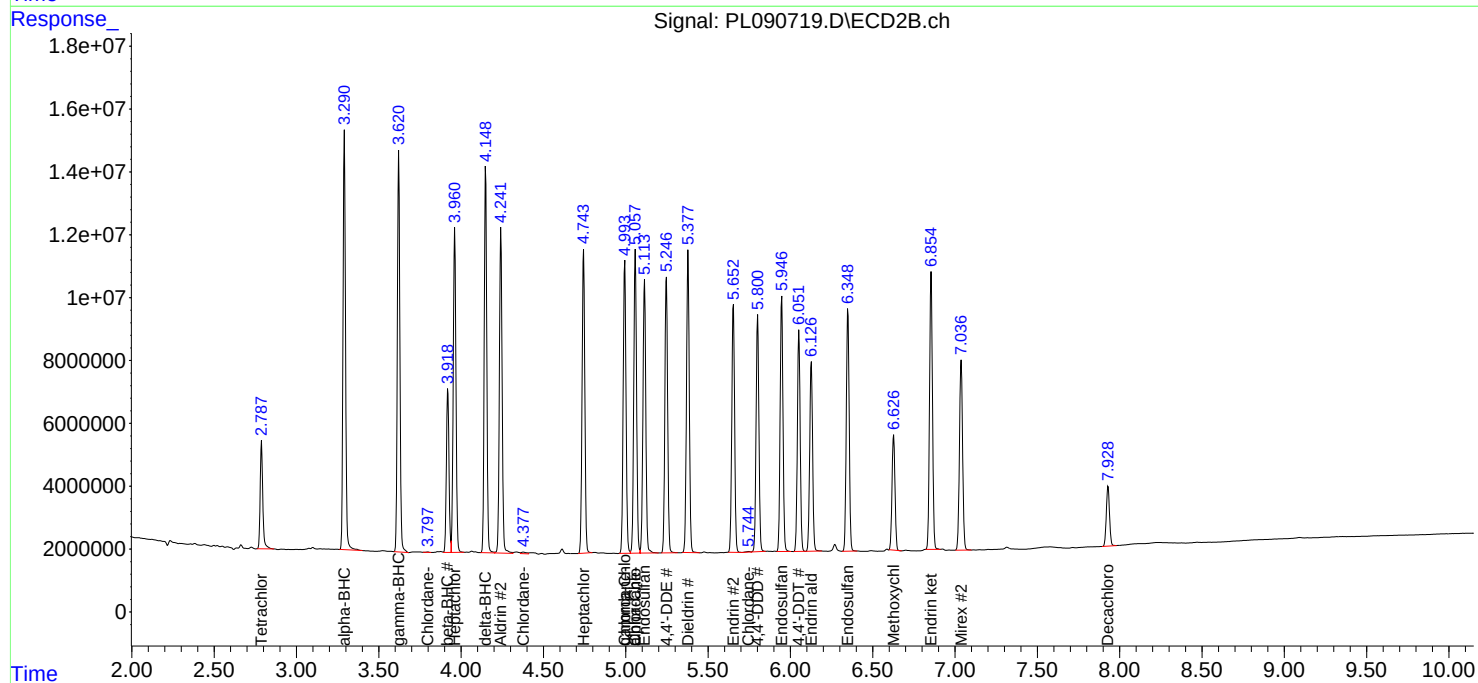
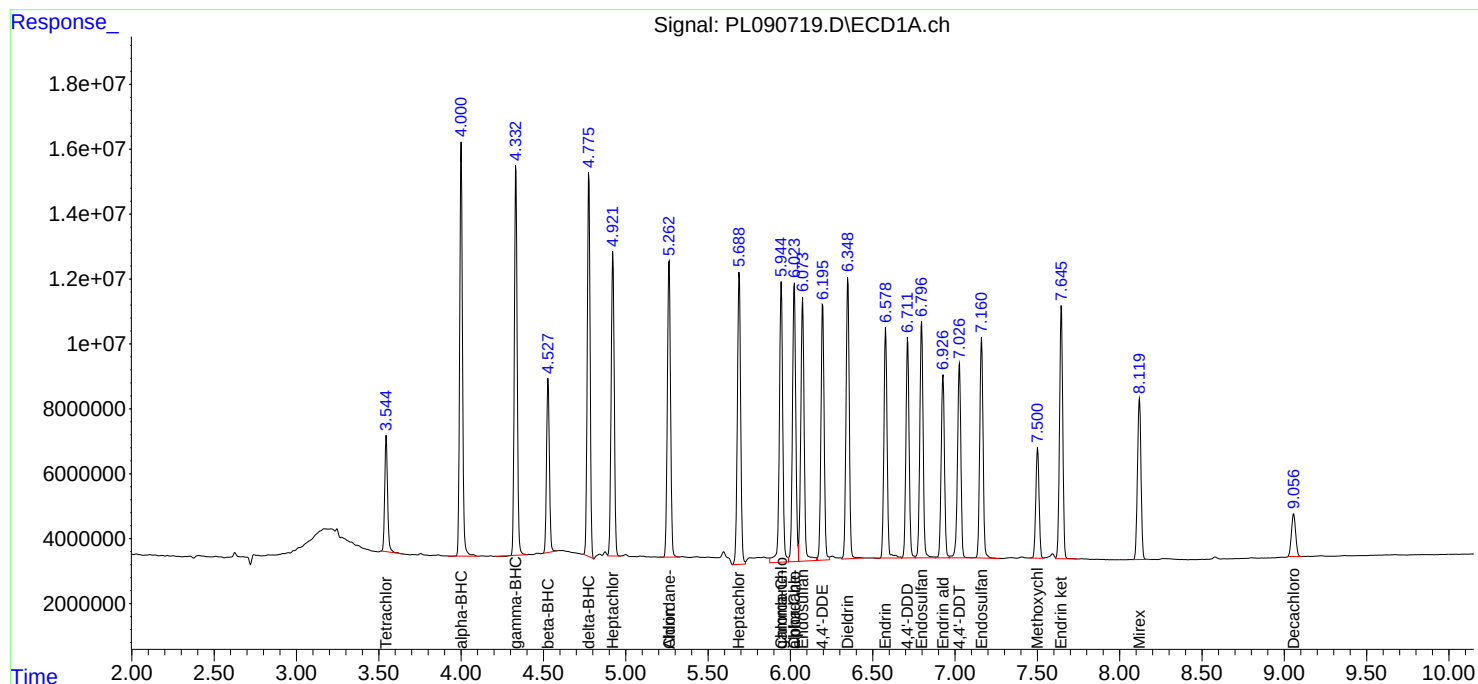
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

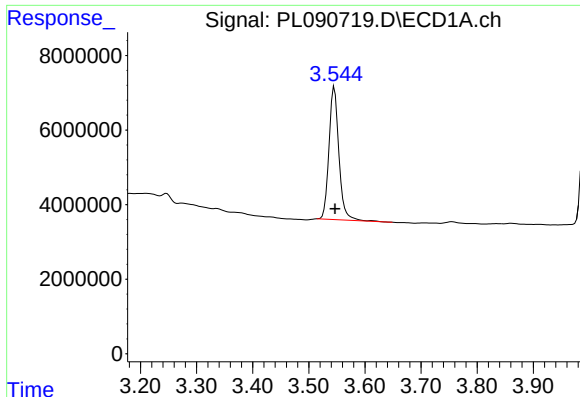
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Aug 01 01:39:17 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

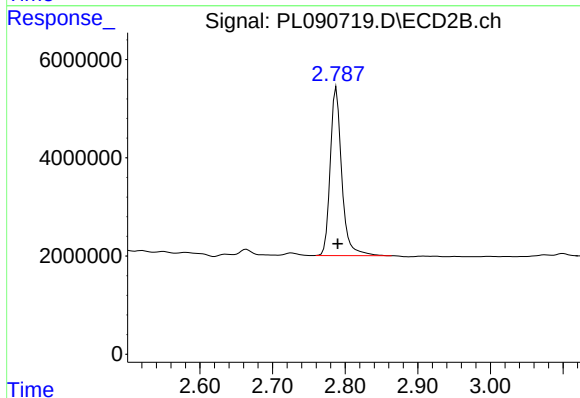




#1 Tetrachloro-m-xylene

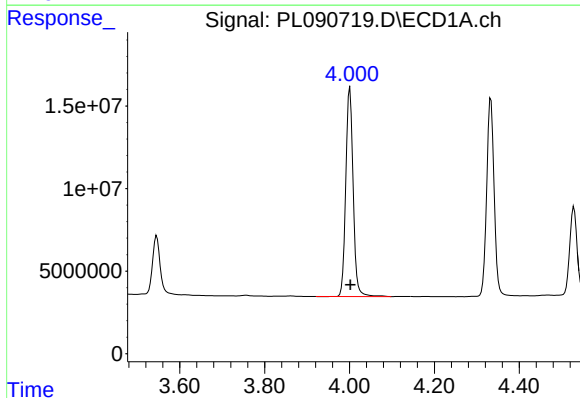
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 43611825
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



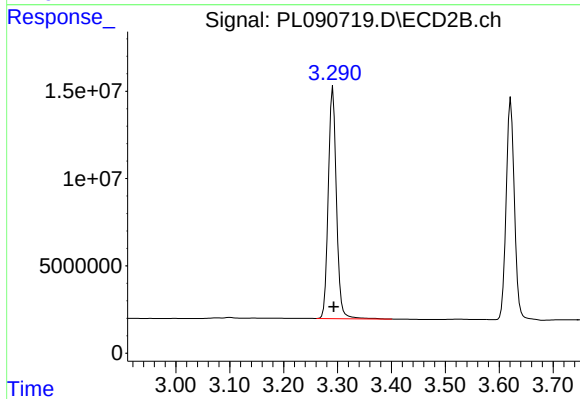
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 37909044
Conc: 22.53 ng/ml



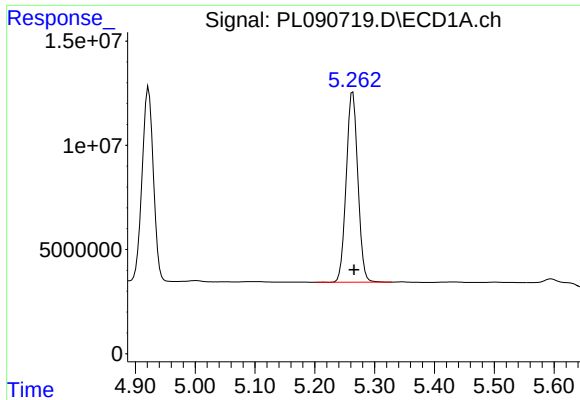
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 152455830
Conc: 51.38 ng/ml



#2 alpha-BHC

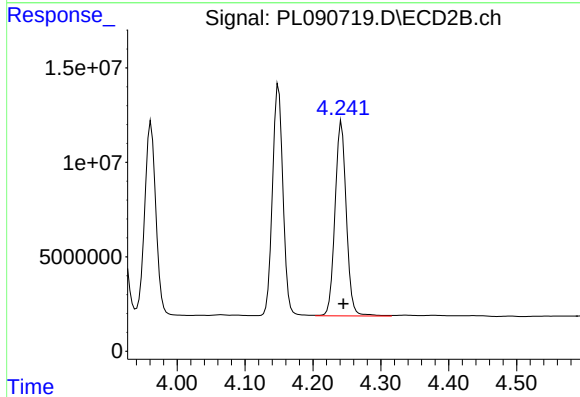
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 139944100
Conc: 57.92 ng/ml



#5 Aldrin

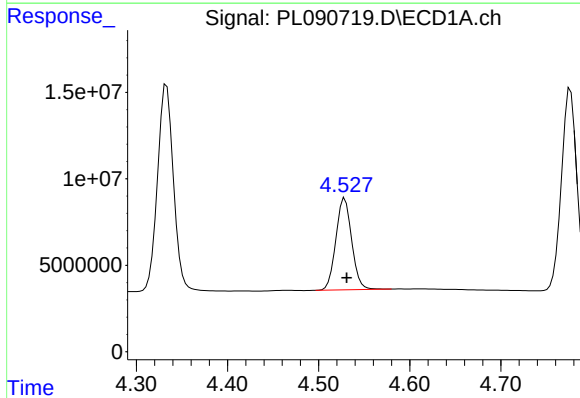
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 123048435
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



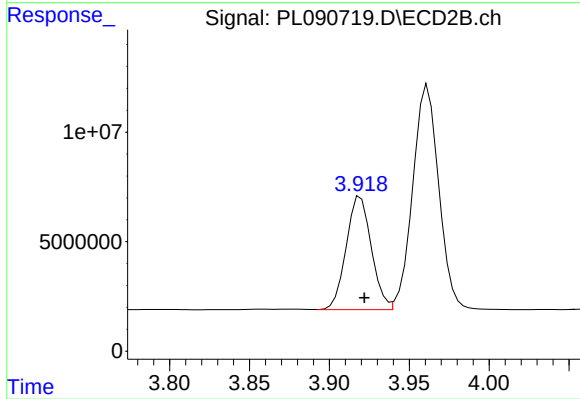
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 119419139
Conc: 56.13 ng/ml



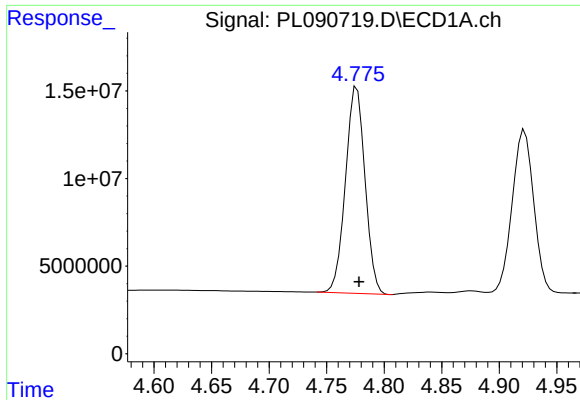
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 64043835
Conc: 50.49 ng/ml



#6 beta-BHC

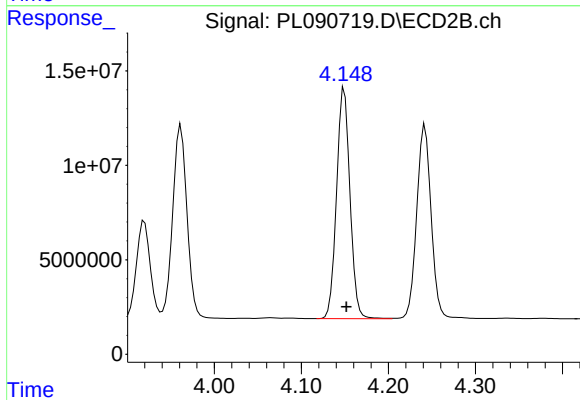
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 56708686
Conc: 54.94 ng/ml



#7 delta-BHC

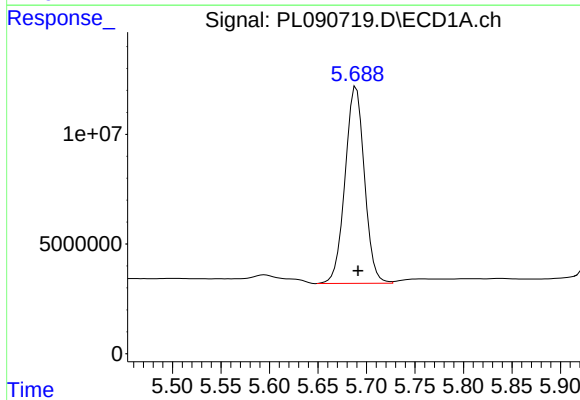
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 139961256
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



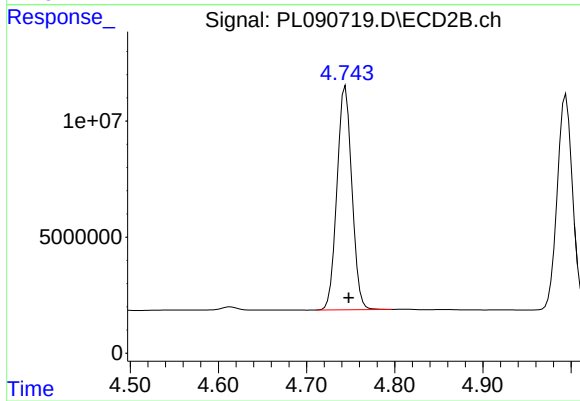
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 131157179
Conc: 59.62 ng/ml



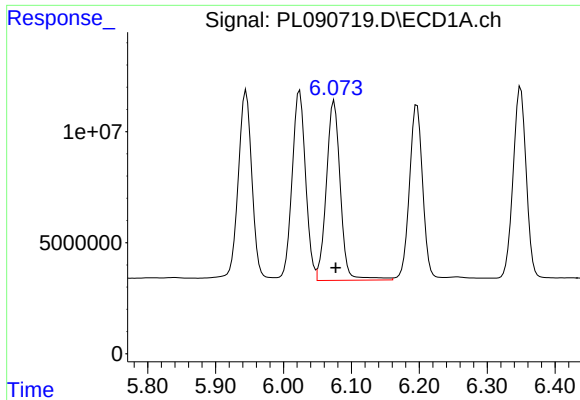
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 124463073
Conc: 52.95 ng/ml



#8 Heptachlor epoxide

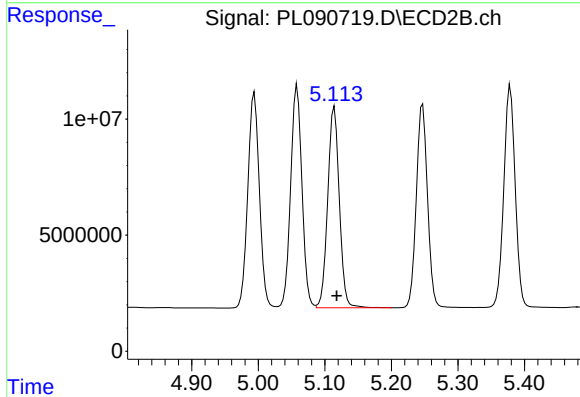
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 113170100
Conc: 58.02 ng/ml



#9 Endosulfan I

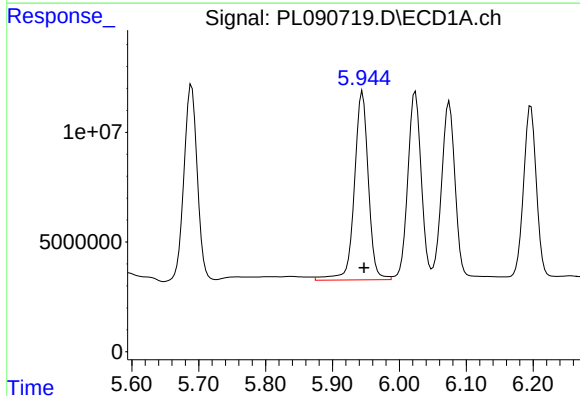
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 115865079
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



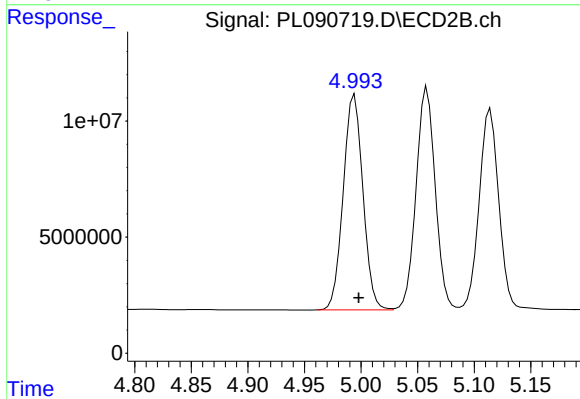
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 105079886
Conc: 57.46 ng/ml



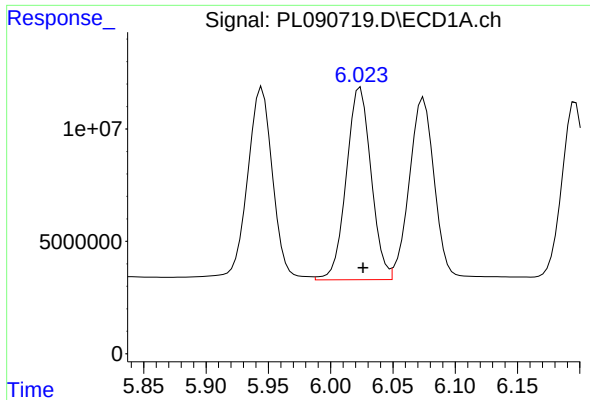
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 125290651
Conc: 53.89 ng/ml



#10 gamma-Chlordane

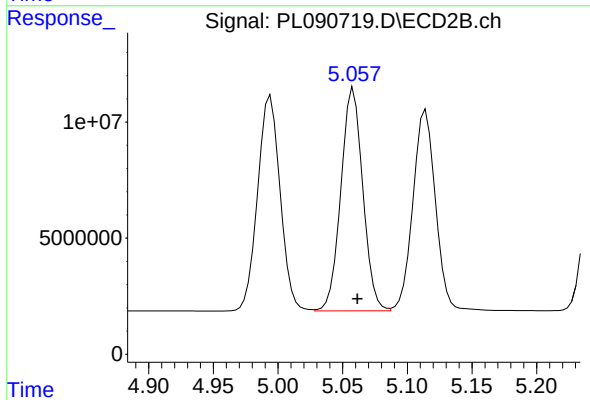
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 112251634
Conc: 55.37 ng/ml



#11 alpha-Chlordane

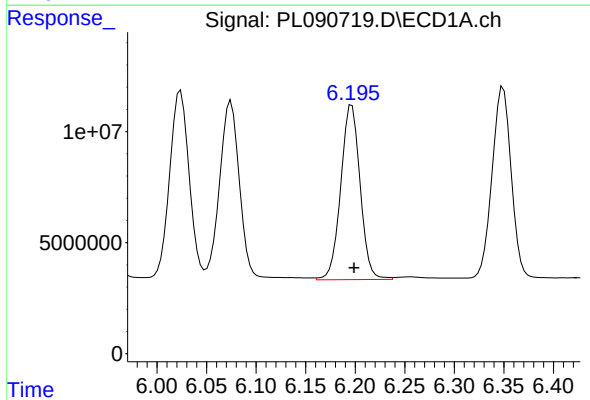
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 119115822
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



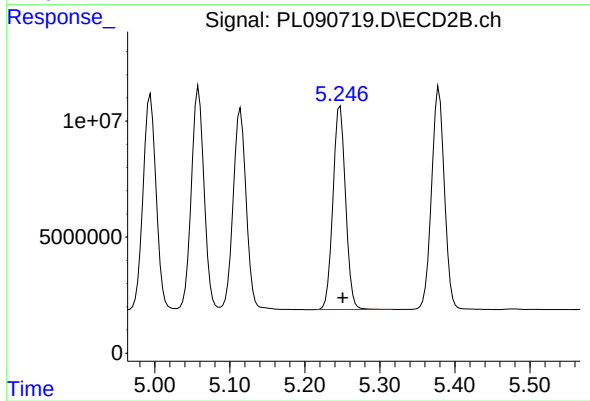
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 113094181
Conc: 55.97 ng/ml



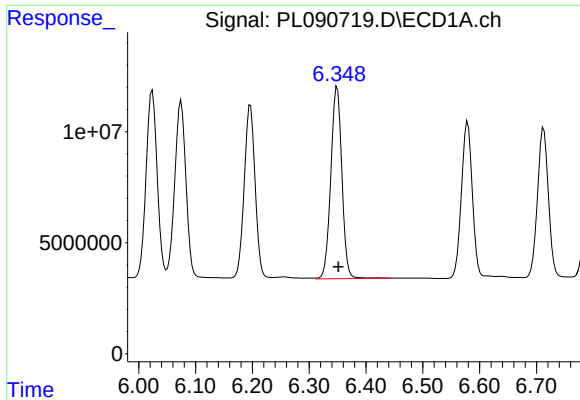
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 106782591
Conc: 52.81 ng/ml



#12 4,4'-DDE

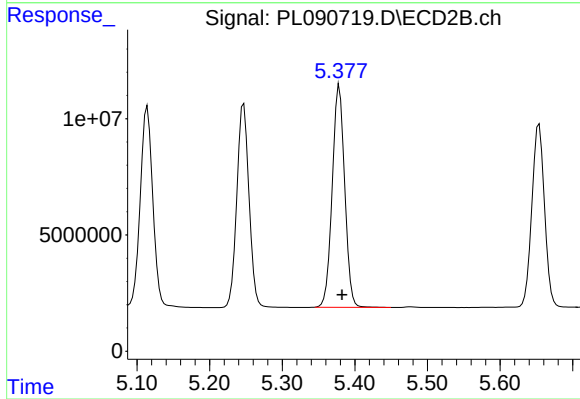
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 102648966
Conc: 57.44 ng/ml



#13 Dieldrin

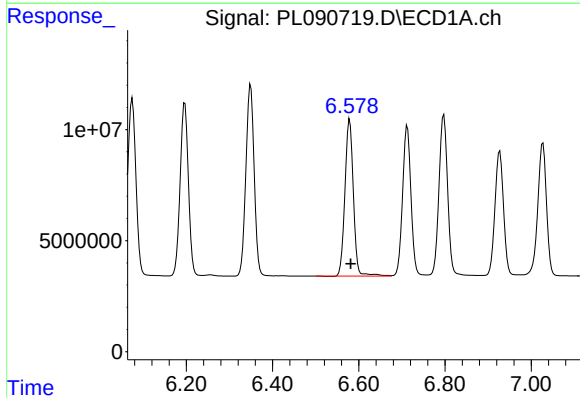
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 117173779
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



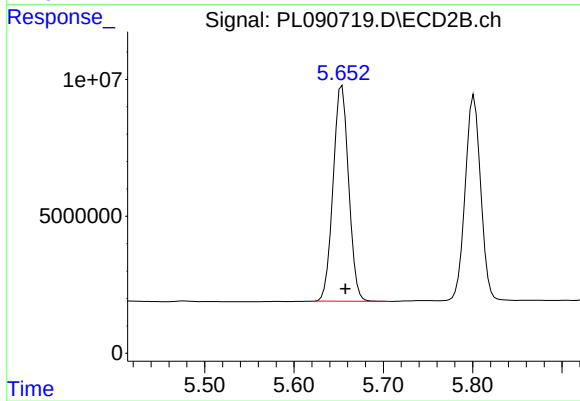
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 113967611
Conc: 58.12 ng/ml



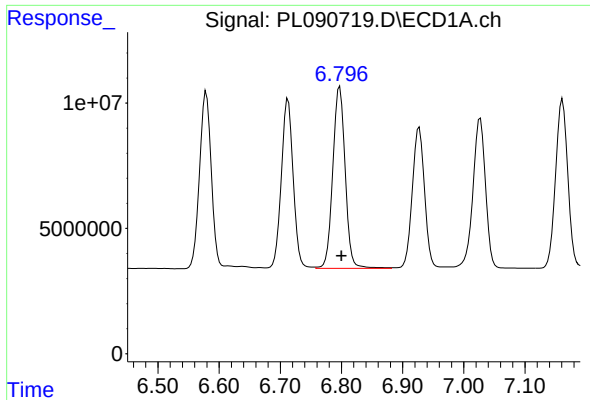
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 96024709
Conc: 52.23 ng/ml



#14 Endrin

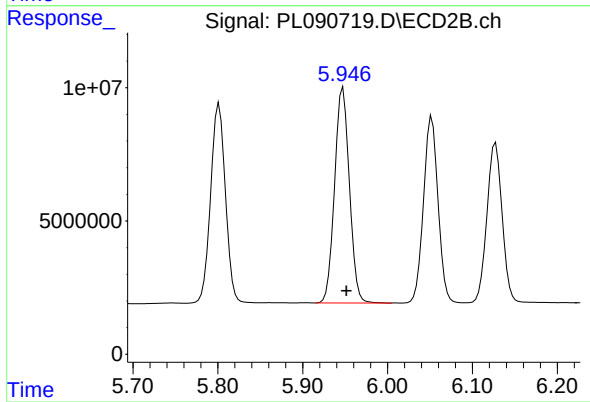
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 95207370
Conc: 55.32 ng/ml



#15 Endosulfan II

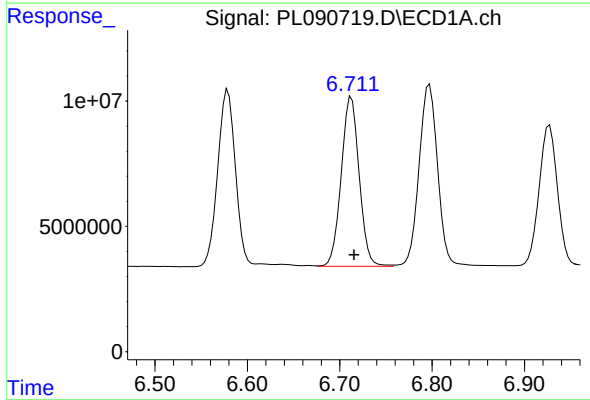
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 102093320
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



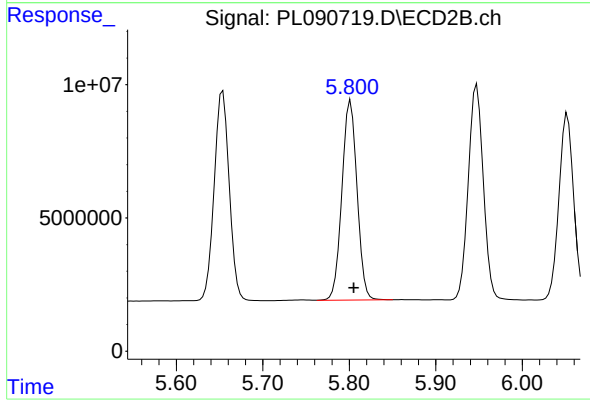
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 97915558
Conc: 57.31 ng/ml



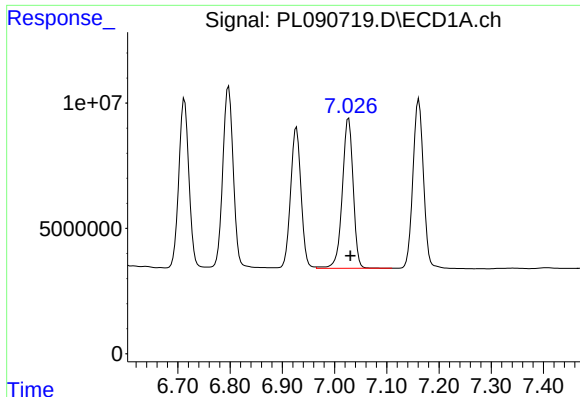
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 91347626
Conc: 54.11 ng/ml



#16 4,4'-DDD

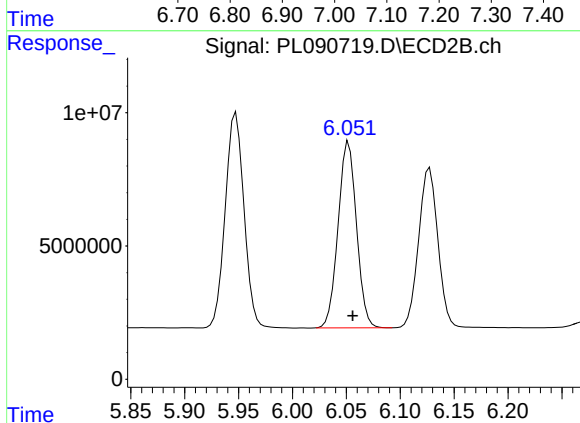
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 90514291
Conc: 60.41 ng/ml



#17 4,4'-DDT

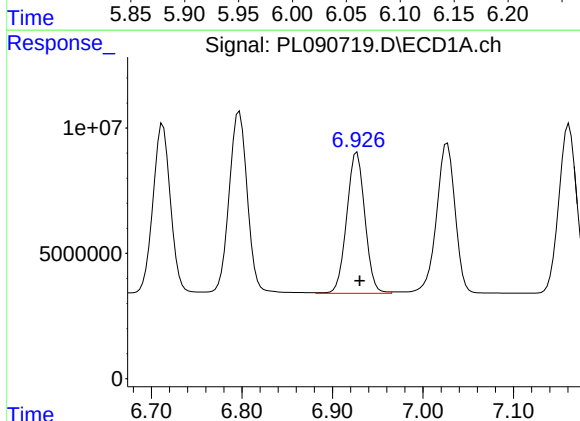
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 86117647
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



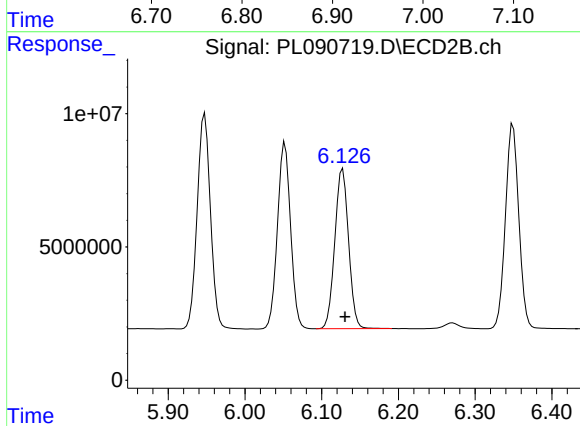
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 83094682
Conc: 56.71 ng/ml



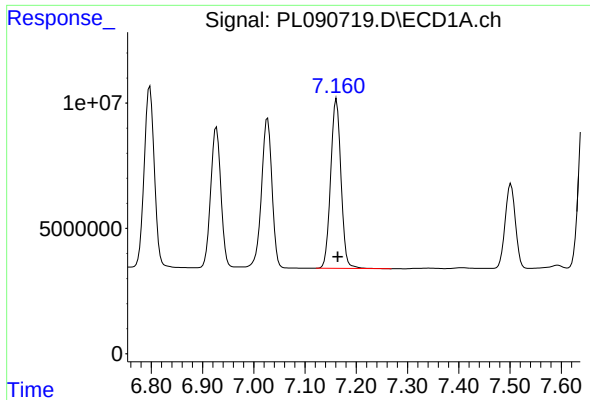
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 78420583
Conc: 52.86 ng/ml



#18 Endrin aldehyde

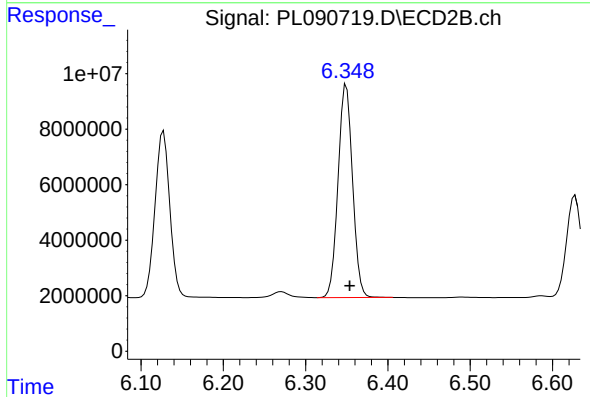
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 74749763
Conc: 57.21 ng/ml



#19 Endosulfan Sulfate

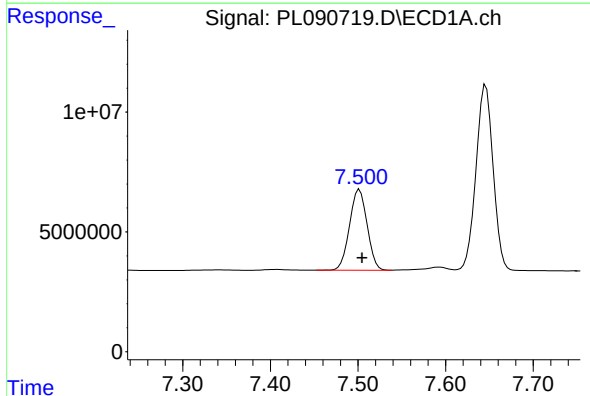
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 94699177
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



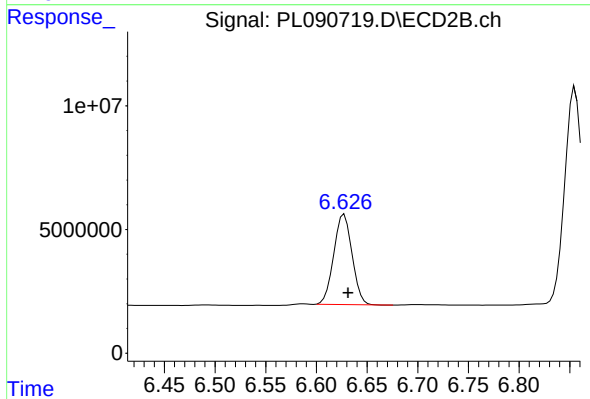
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 93849519
Conc: 58.20 ng/ml



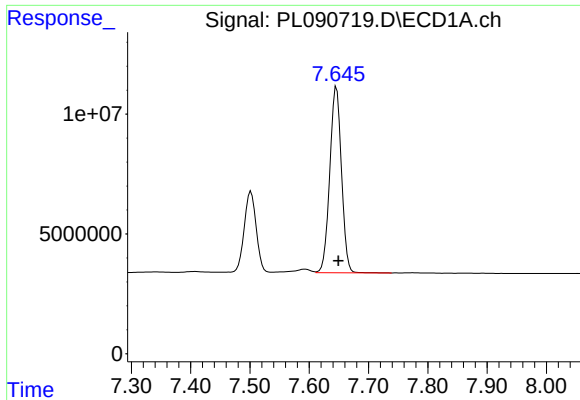
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 47176949
Conc: 53.43 ng/ml



#20 Methoxychlor

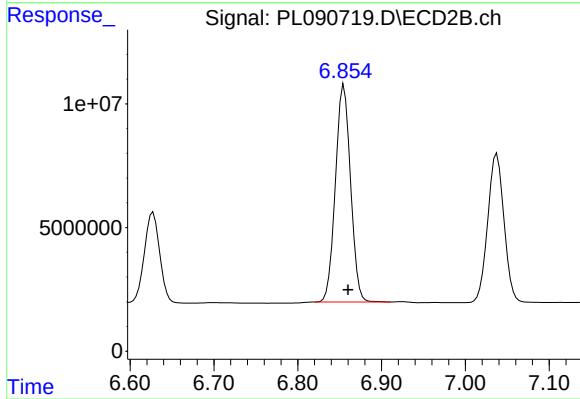
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 45843757
Conc: 56.70 ng/ml



#21 Endrin ketone

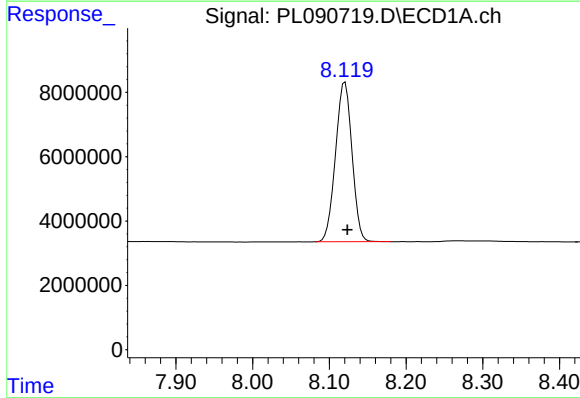
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 106026971
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



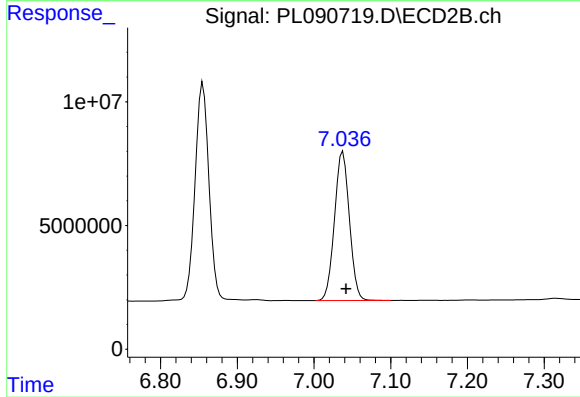
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 110087043
Conc: 60.24 ng/ml



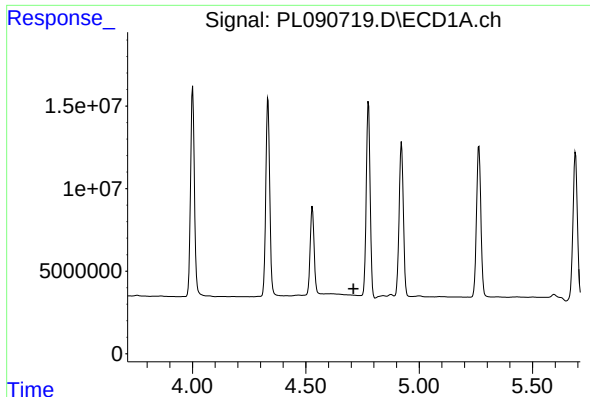
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 74179303
Conc: 52.38 ng/ml



#22 Mirex

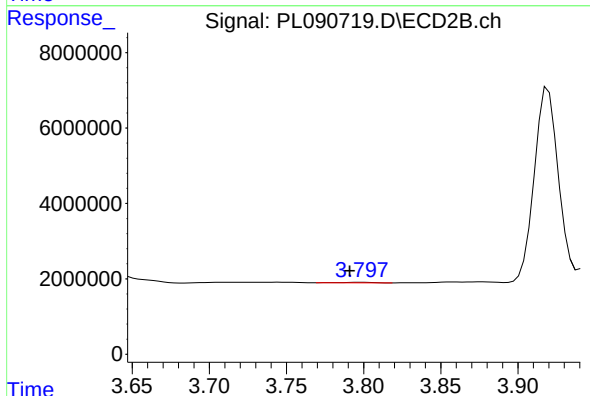
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 81151428
Conc: 54.59 ng/ml



#23 Chlordane-1

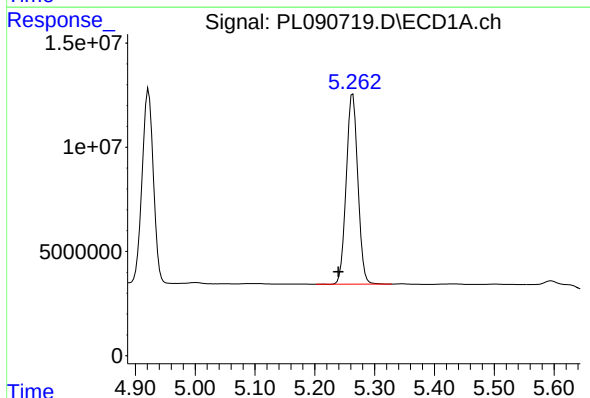
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



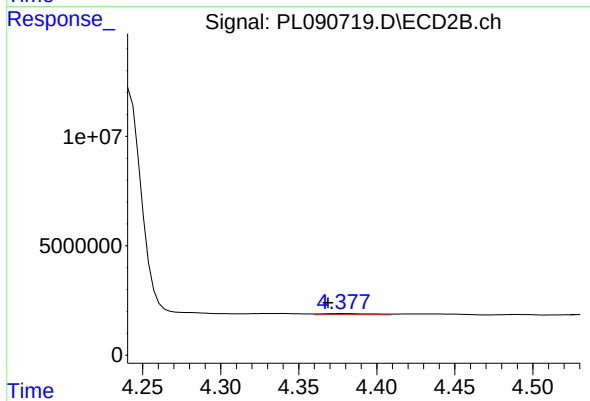
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 182503
Conc: 2.95 ng/ml



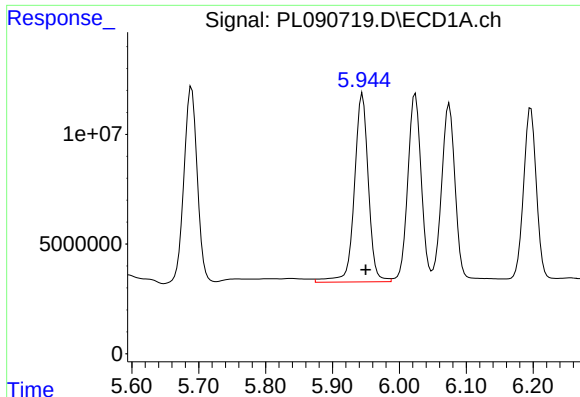
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 123048435
Conc: 1202.19 ng/ml



#24 Chlordane-2

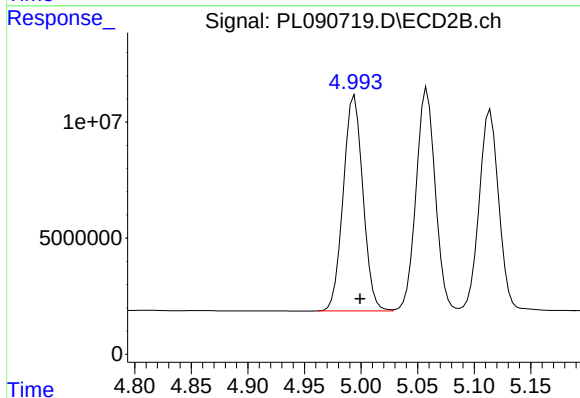
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 1130014
Conc: 14.90 ng/ml



#25 Chlordane-3

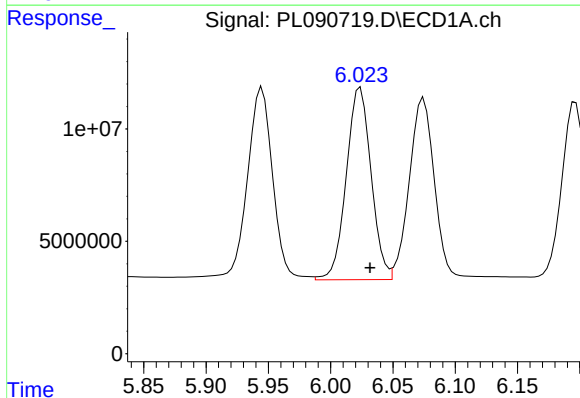
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 125290651
Conc: 378.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



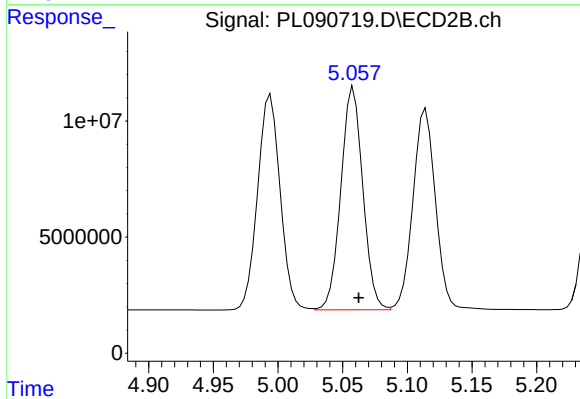
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 112251634
Conc: 543.12 ng/ml



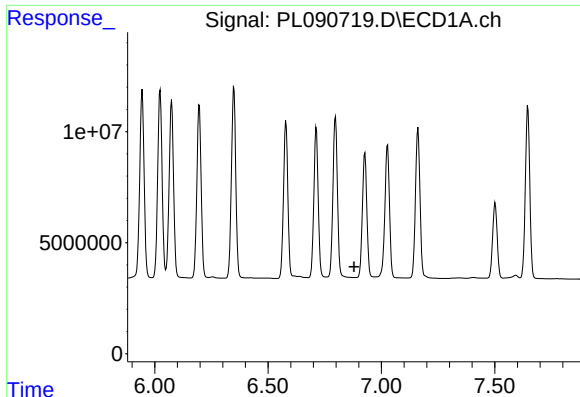
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 119115822
Conc: 299.05 ng/ml



#26 Chlordane-4

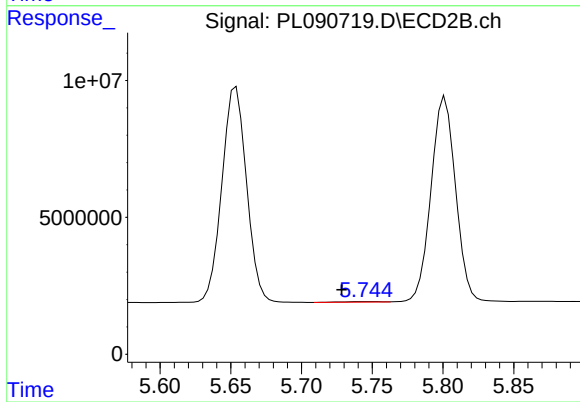
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 113094181
Conc: 577.90 ng/ml



#27 Chlordane-5

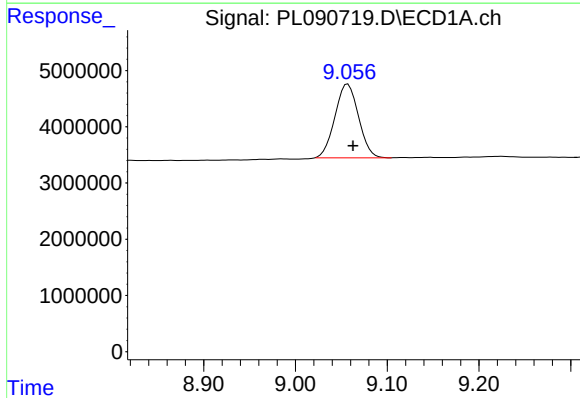
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-01MSD



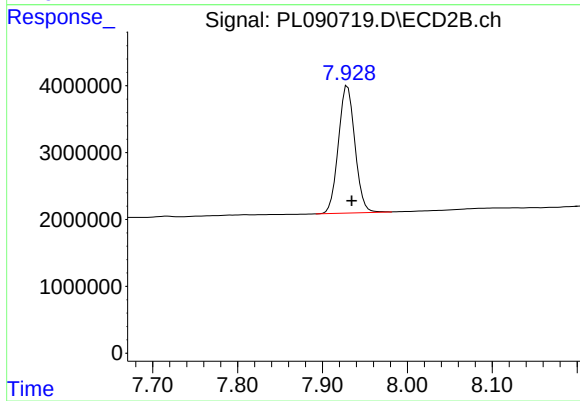
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.018 min
Response: 359499
Conc: 5.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 23465308
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 25702672
Conc: 17.63 ng/ml