

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:27
 Operator : AR\AJ
 Sample : P3302-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:04:33 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	2.789	42274810	34120361	20.303	20.274
28)	SA Decachlor...	9.058	7.931	26673309	29112508	20.072	19.966
Target Compounds							
2)	A alpha-BHC	4.002	3.292	137.0E6	120.7E6	46.175	49.939
3)	MA gamma-BHC...	4.334	3.623	132.4E6	121.2E6	47.293	52.562
4)	MA Heptachlor	4.923	3.963	123.8E6	110.1E6	48.628	49.909
5)	MB Aldrin	5.264	4.244	128.5E6	111.2E6	51.436	52.287
6)	B beta-BHC	4.530	3.921	58559321	49445558	46.163	47.903
7)	B delta-BHC	4.777	4.151	138.3E6	115.2E6	51.588	52.363
8)	B Heptachlo...	5.690	4.746	117.6E6	98727560	50.036	50.620
9)	A Endosulfan I	6.075	5.116	107.0E6	88863689	50.051	48.592
10)	B gamma-Chl...	5.945	4.997	118.3E6	101.0E6	50.898	49.841
11)	B alpha-Chl...	6.025	5.060	115.5E6	100.8E6	50.313	49.866
12)	B 4,4'-DDE	6.197	5.249	97339097	91696431	48.140	51.309
13)	MA Dieldrin	6.349	5.381	105.6E6	98886616	47.549	50.429
14)	MA Endrin	6.580	5.656	89543488	86074717	48.706	50.011
15)	B Endosulfa...	6.797	5.949	90789504	85350402	46.159	49.959
16)	A 4,4'-DDD	6.713	5.804	83625922	72316671	49.535	48.267
17)	MA 4,4'-DDT	7.027	6.053	81810270	78015129	48.601	53.247
18)	B Endrin al...	6.928	6.129	70176057	64347589	47.301	49.250
19)	B Endosulfa...	7.161	6.352	86677558	81634457	49.354	50.626
20)	A Methoxychlor	7.502	6.629	44726188	42470997	50.658	52.527
21)	B Endrin ke...	7.646	6.857	97253077	92254488	50.945	50.481
22)	Mirex	8.120	7.039	69555892	70614582	49.113	47.501
23)	Chlordane-1	4.693f	3.803	9957766	1437665	112.445	23.219 #
24)	Chlordane-2	5.264f	4.377	128.5E6	2672494	1255.520	35.238 #
25)	Chlordane-3	5.945	4.997	118.3E6	101.0E6	357.467	488.910 #
26)	Chlordane-4	6.025	5.060	115.5E6	100.8E6	289.987	514.880 #
27)	Chlordane-5	6.868	5.725	124292	1086873	1.796	18.031 #

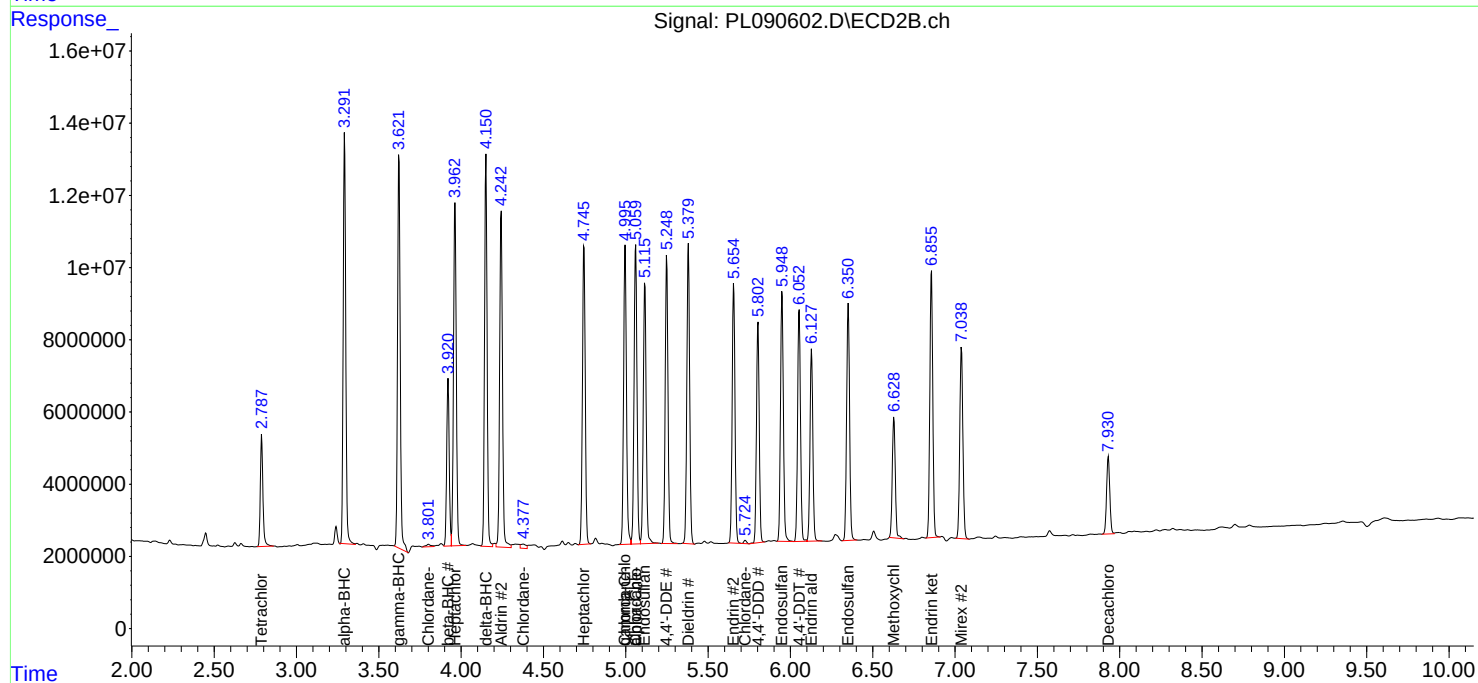
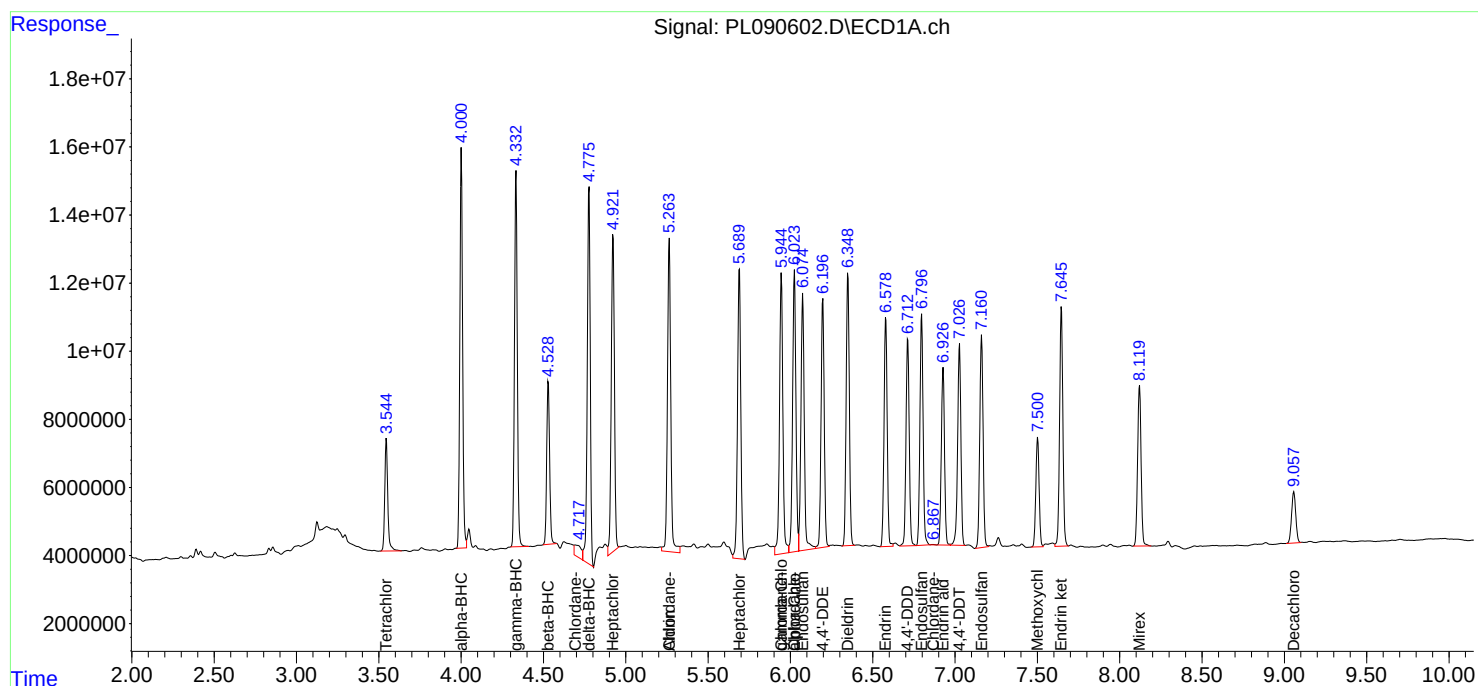
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

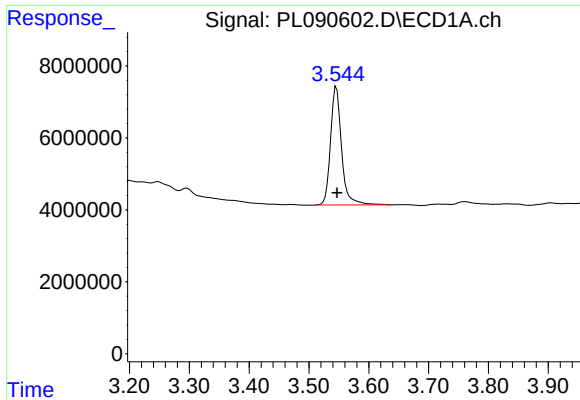
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 13:27
Operator : AR\AJ
Sample : P3302-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:04:33 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

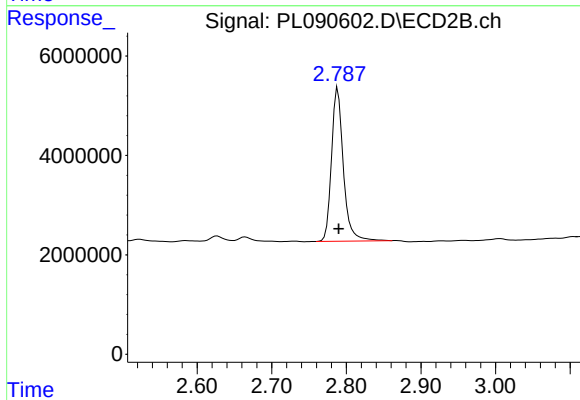




#1 Tetrachloro-m-xylene

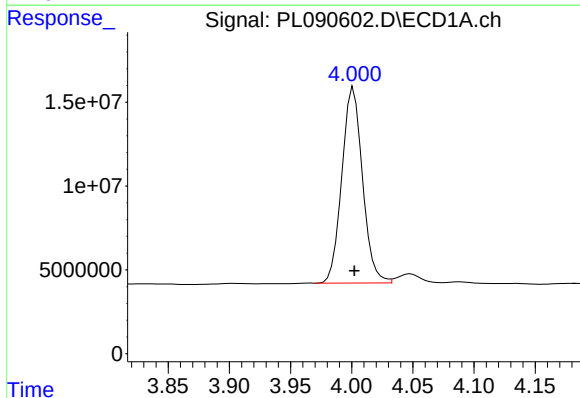
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 42274810
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



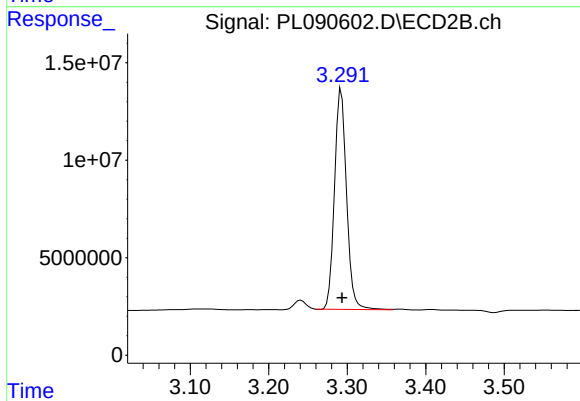
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 34120361
Conc: 20.27 ng/ml



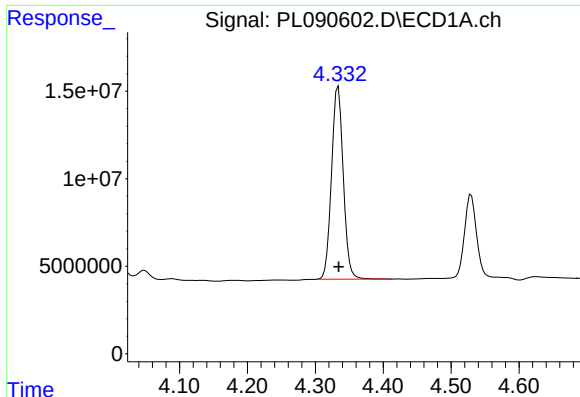
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 137019980
Conc: 46.18 ng/ml



#2 alpha-BHC

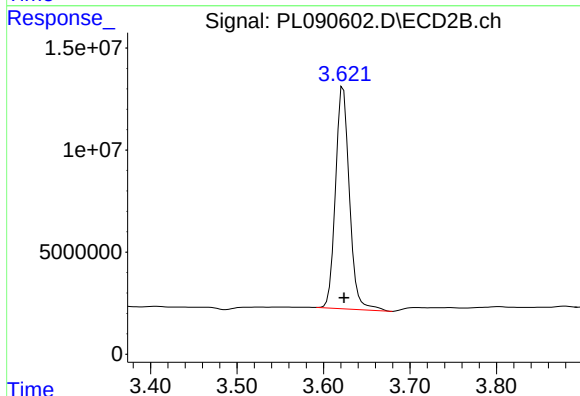
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 120657601
Conc: 49.94 ng/ml



#3 gamma-BHC (Lindane)

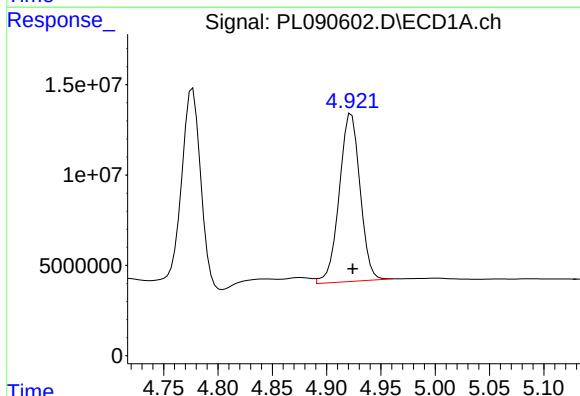
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 132441096
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



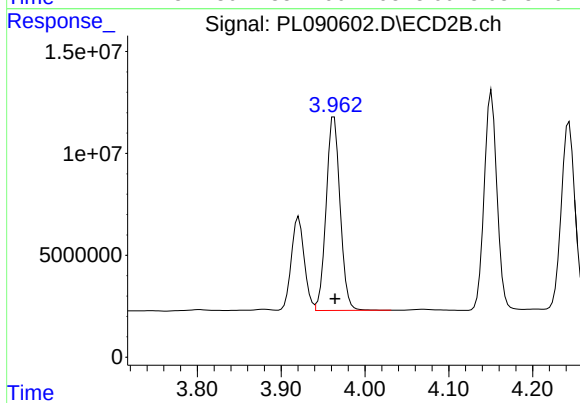
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 121205914
Conc: 52.56 ng/ml



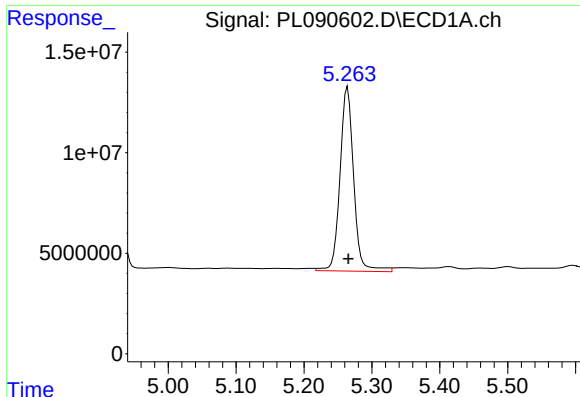
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 123760250
Conc: 48.63 ng/ml



#4 Heptachlor

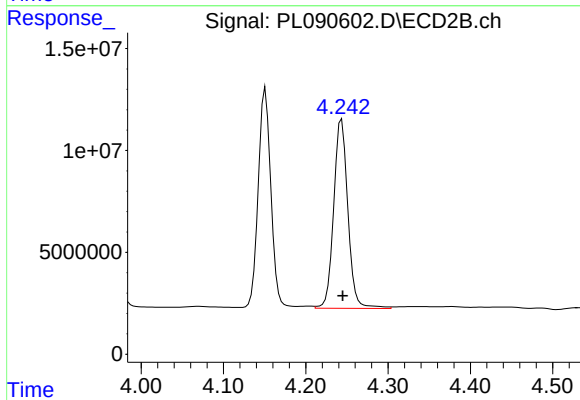
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 110101431
Conc: 49.91 ng/ml



#5 Aldrin

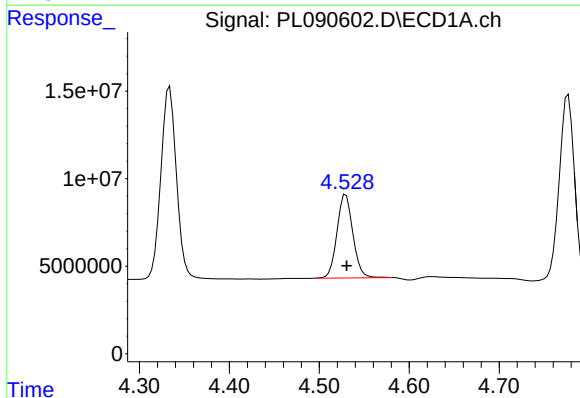
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 128506477
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



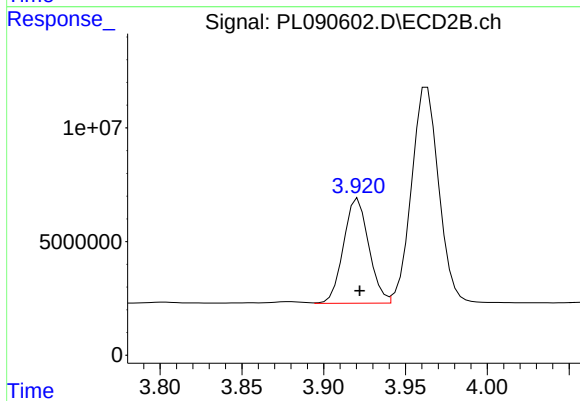
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 111240371
Conc: 52.29 ng/ml



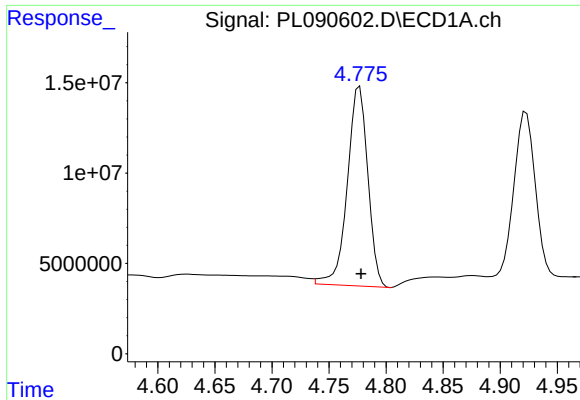
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 58559321
Conc: 46.16 ng/ml



#6 beta-BHC

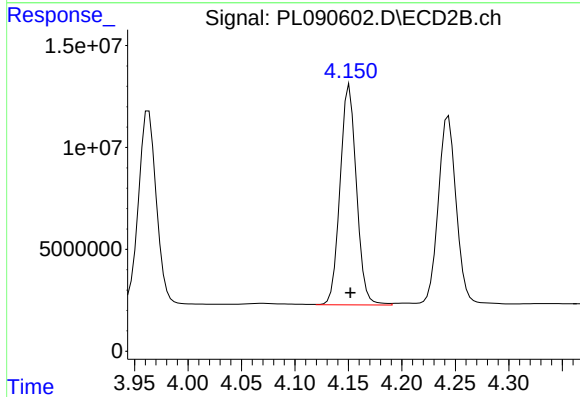
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 49445558
Conc: 47.90 ng/ml



#7 delta-BHC

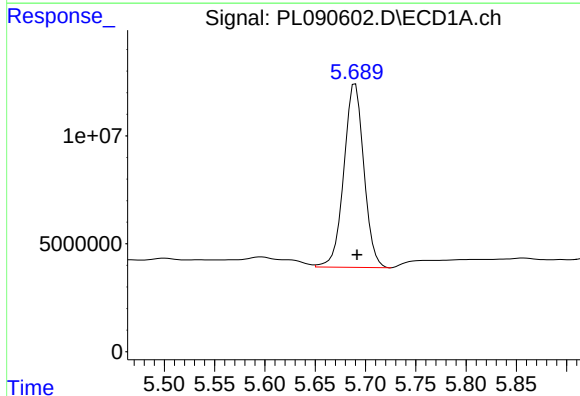
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 138309606
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



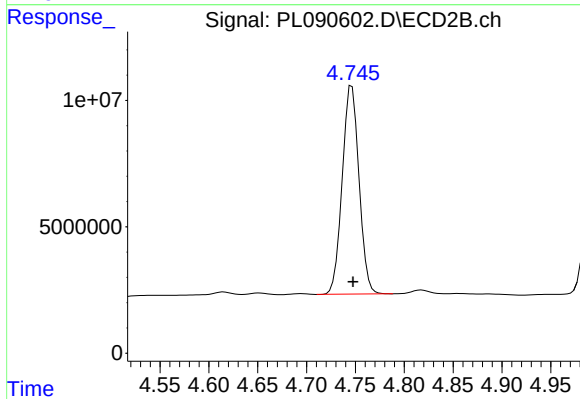
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 115185366
Conc: 52.36 ng/ml



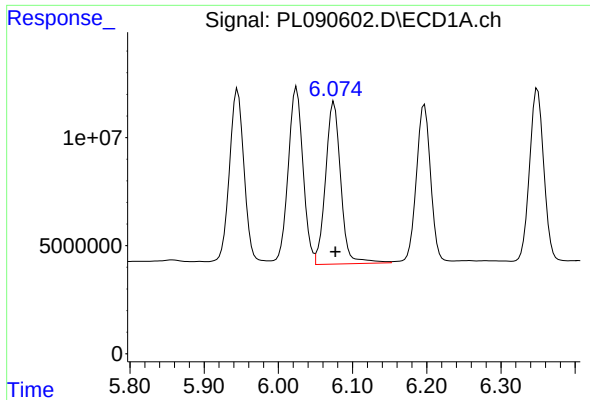
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 117603467
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

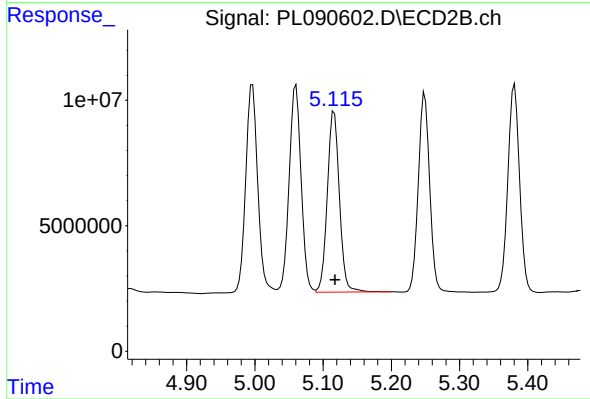
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 98727560
Conc: 50.62 ng/ml



#9 Endosulfan I

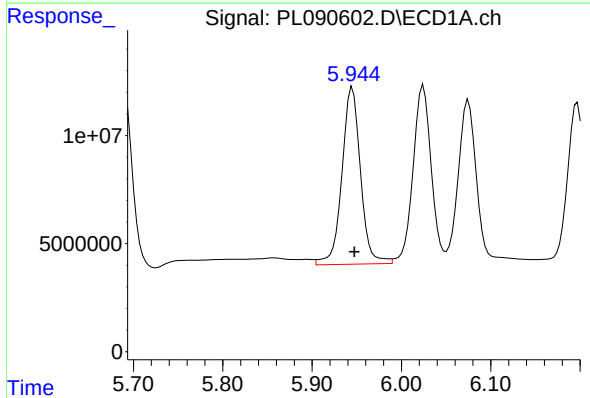
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 107045457
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



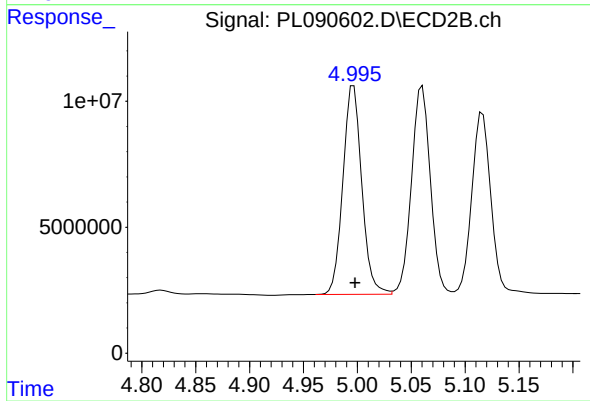
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 88863689
Conc: 48.59 ng/ml



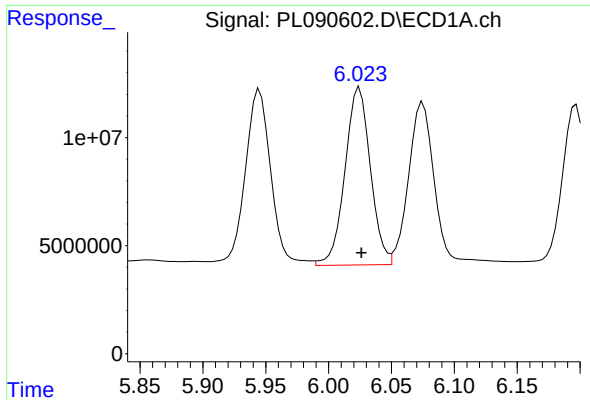
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 118340578
Conc: 50.90 ng/ml



#10 gamma-Chlordane

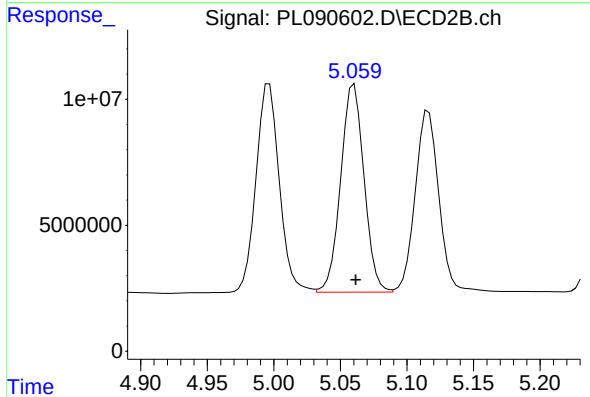
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 101047903
Conc: 49.84 ng/ml



#11 alpha-Chlordane

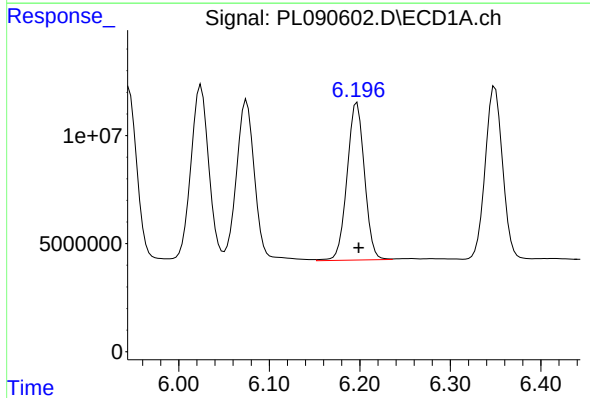
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 115504331
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



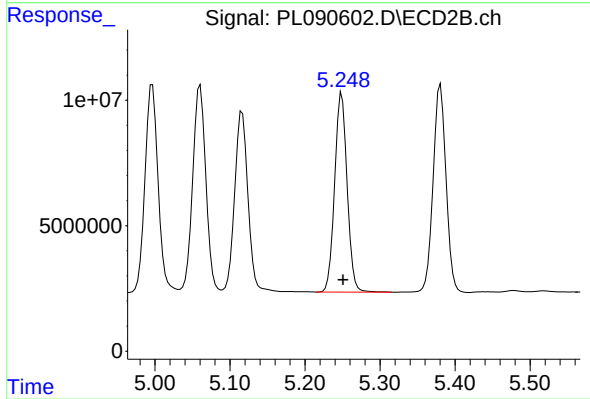
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 100760915
Conc: 49.87 ng/ml



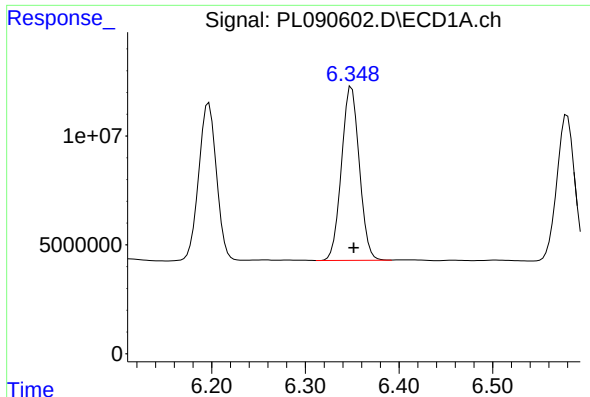
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 97339097
Conc: 48.14 ng/ml



#12 4,4'-DDE

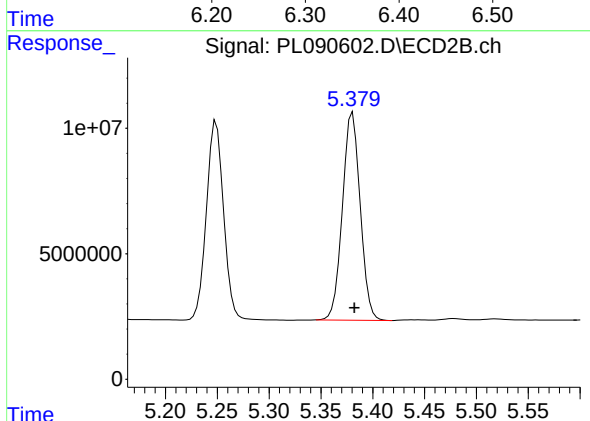
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 91696431
Conc: 51.31 ng/ml



#13 Dieldrin

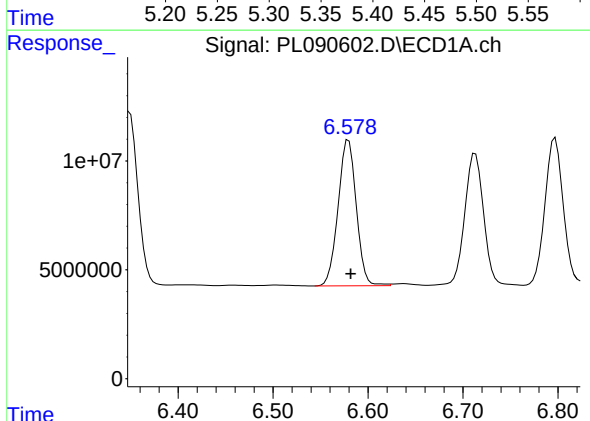
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 105646113
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



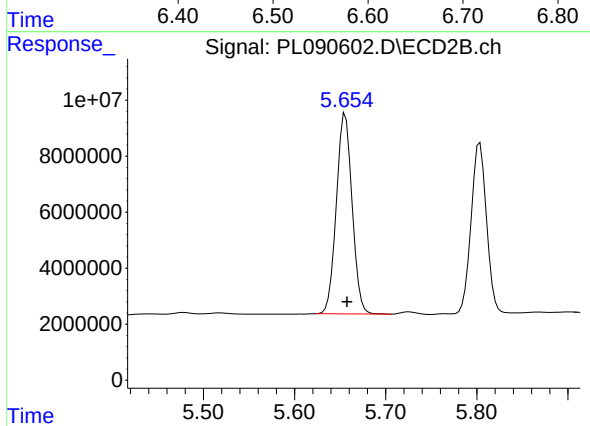
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 98886616
Conc: 50.43 ng/ml



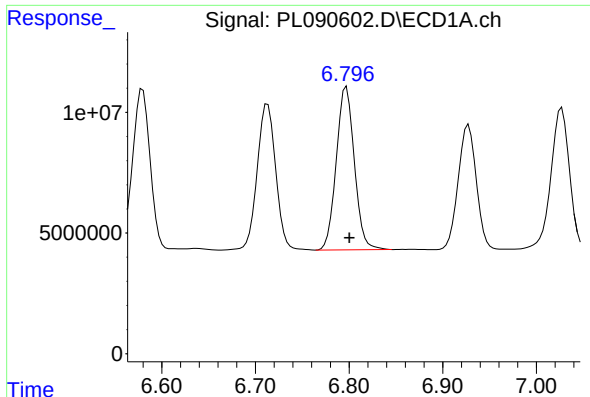
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 89543488
Conc: 48.71 ng/ml



#14 Endrin

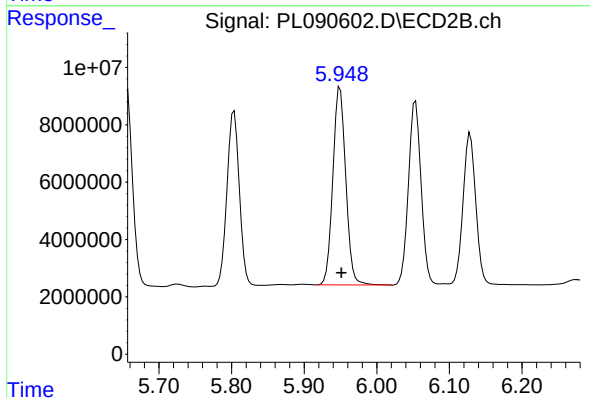
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 86074717
Conc: 50.01 ng/ml



#15 Endosulfan II

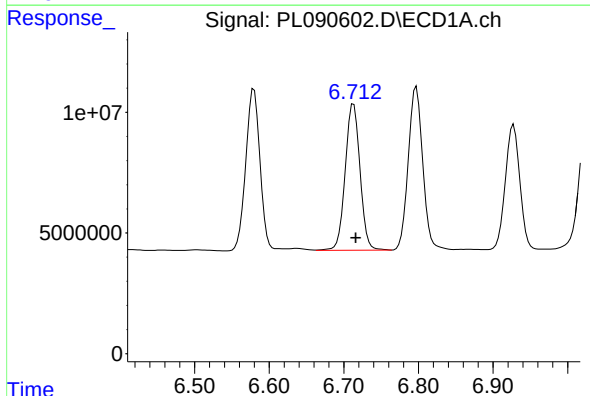
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 90789504
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



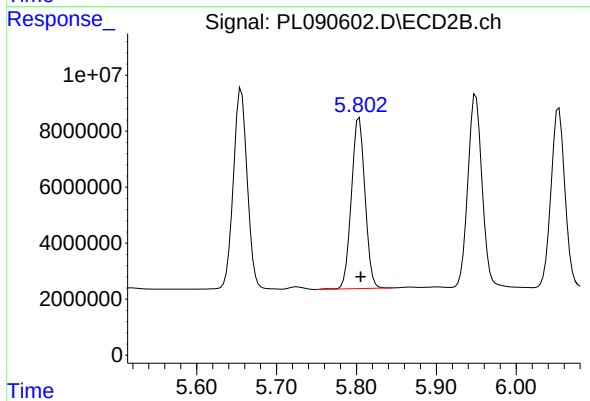
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 85350402
Conc: 49.96 ng/ml



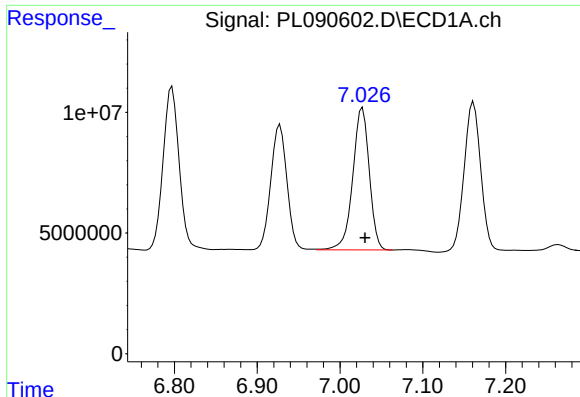
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 83625922
Conc: 49.54 ng/ml



#16 4,4'-DDD

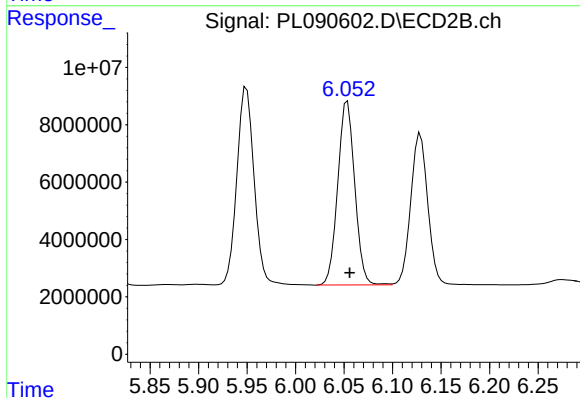
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 72316671
Conc: 48.27 ng/ml



#17 4,4'-DDT

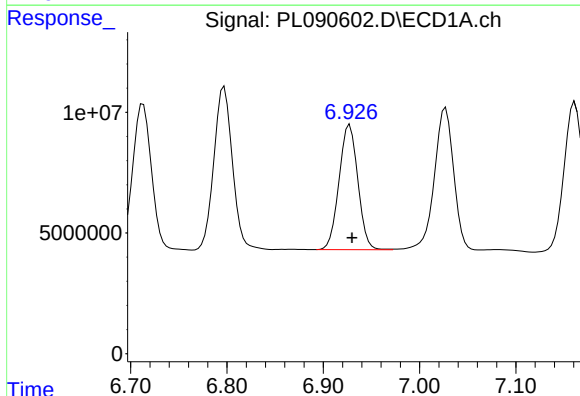
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 81810270
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



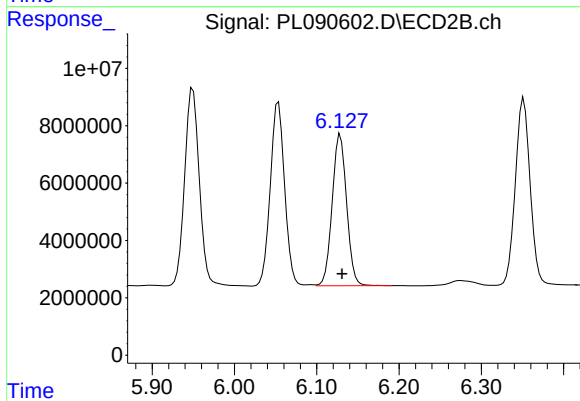
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 78015129
Conc: 53.25 ng/ml



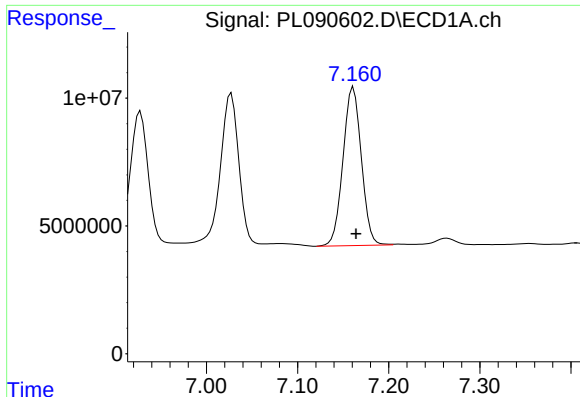
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 70176057
Conc: 47.30 ng/ml



#18 Endrin aldehyde

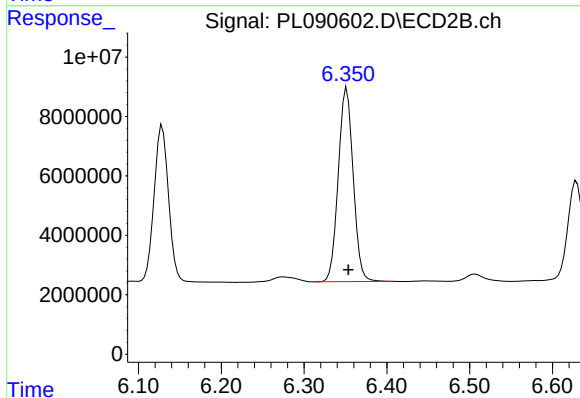
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 64347589
Conc: 49.25 ng/ml



#19 Endosulfan Sulfate

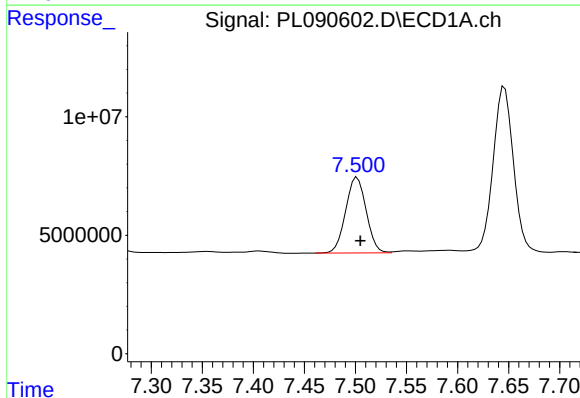
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 86677558
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



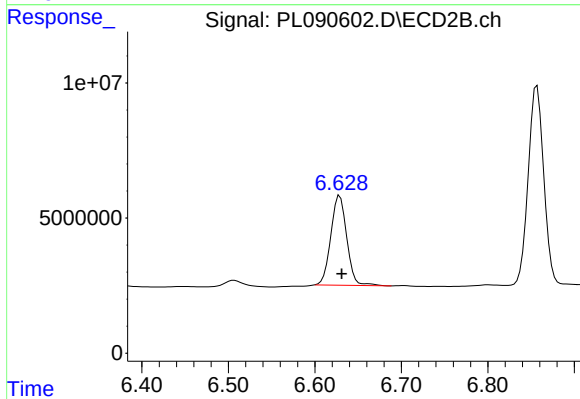
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 81634457
Conc: 50.63 ng/ml



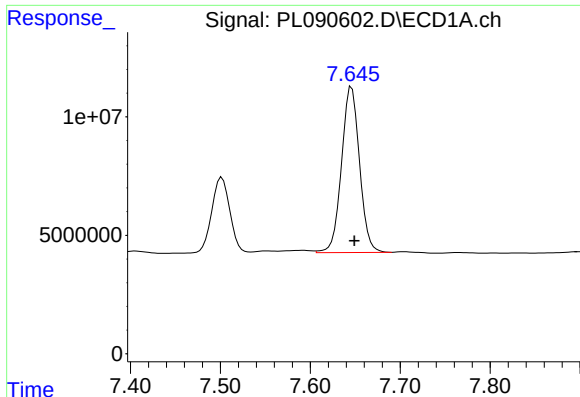
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 44726188
Conc: 50.66 ng/ml



#20 Methoxychlor

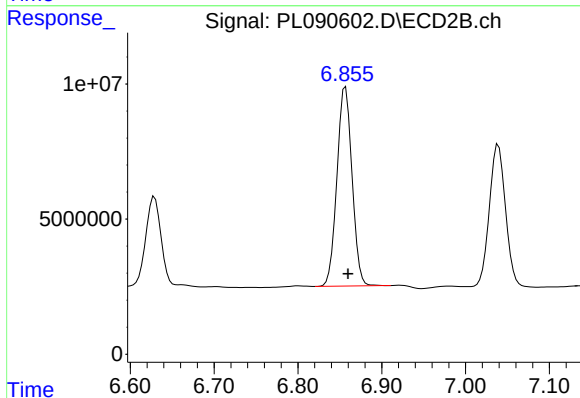
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 42470997
Conc: 52.53 ng/ml



#21 Endrin ketone

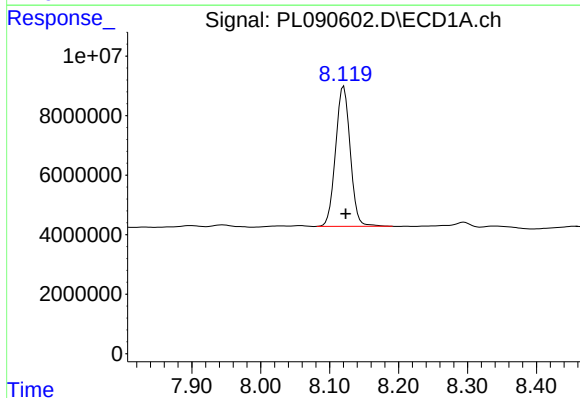
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 97253077
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



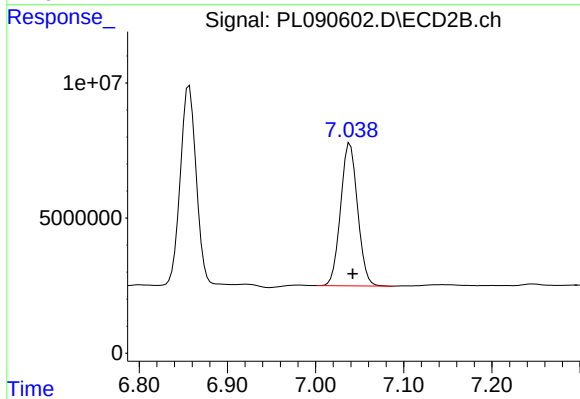
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 92254488
Conc: 50.48 ng/ml



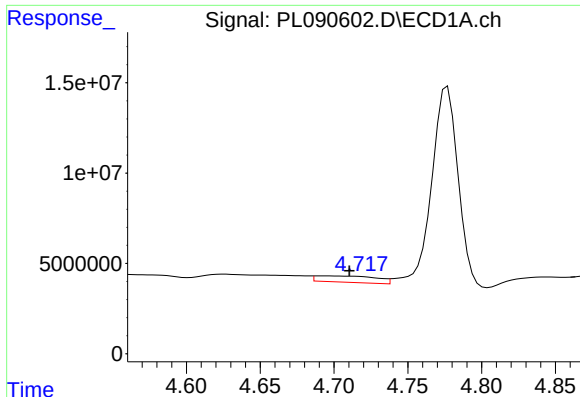
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 69555892
Conc: 49.11 ng/ml



#22 Mirex

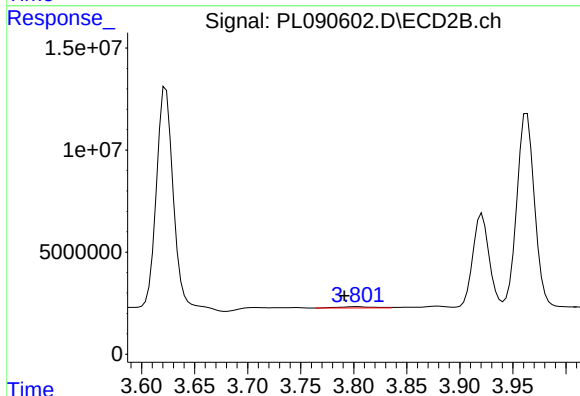
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 70614582
Conc: 47.50 ng/ml



#23 Chlordane-1

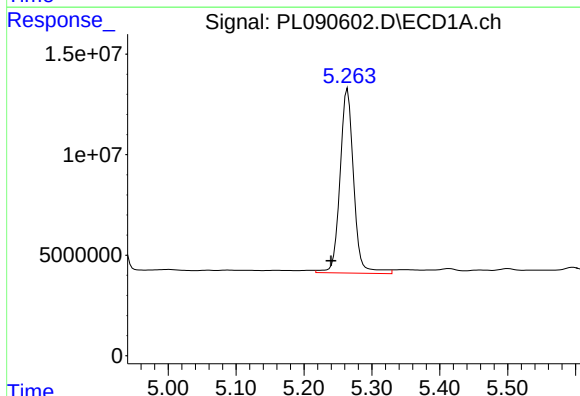
R.T.: 4.693 min
Delta R.T.: -0.017 min
Response: 9957766
Conc: 112.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



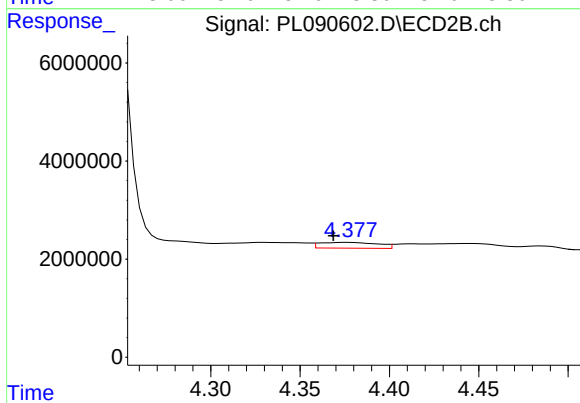
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.011 min
Response: 1437665
Conc: 23.22 ng/ml



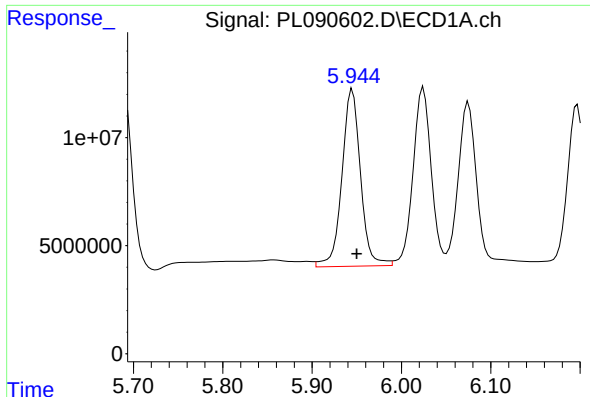
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 128506477
Conc: 1255.52 ng/ml



#24 Chlordane-2

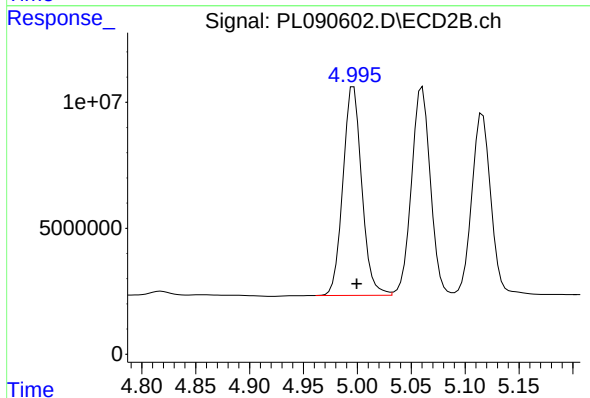
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 2672494
Conc: 35.24 ng/ml



#25 Chlordane-3

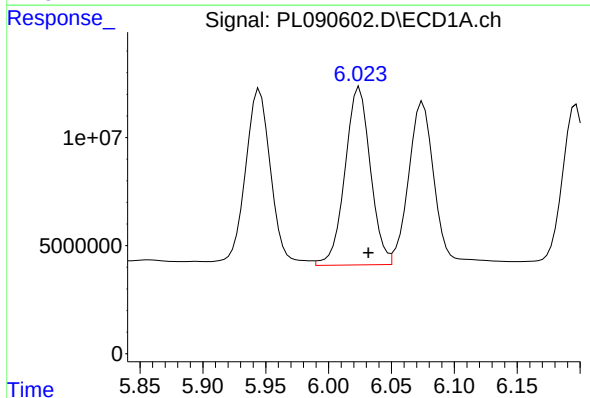
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 118340578
Conc: 357.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



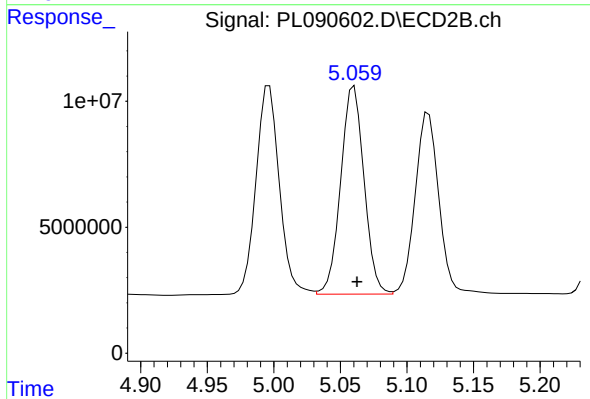
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 101047903
Conc: 488.91 ng/ml



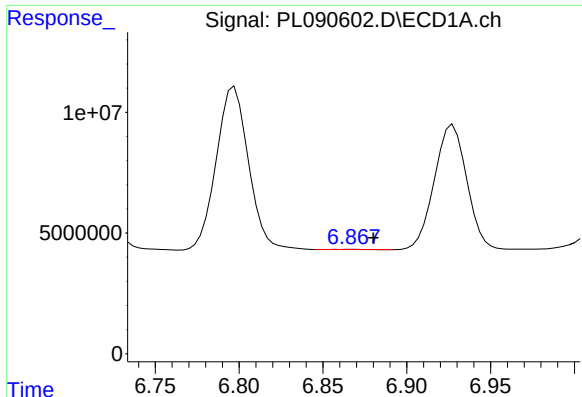
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 115504331
Conc: 289.99 ng/ml



#26 Chlordane-4

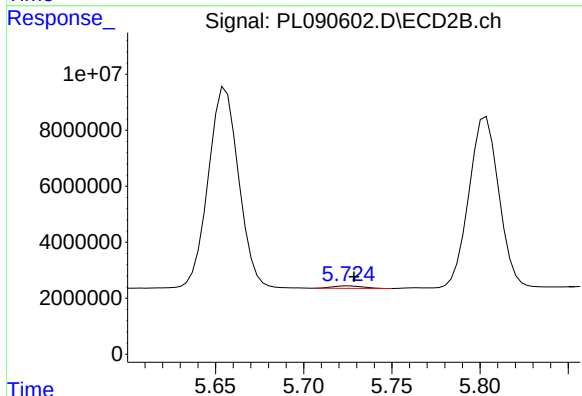
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 100760915
Conc: 514.88 ng/ml



#27 Chlordane-5

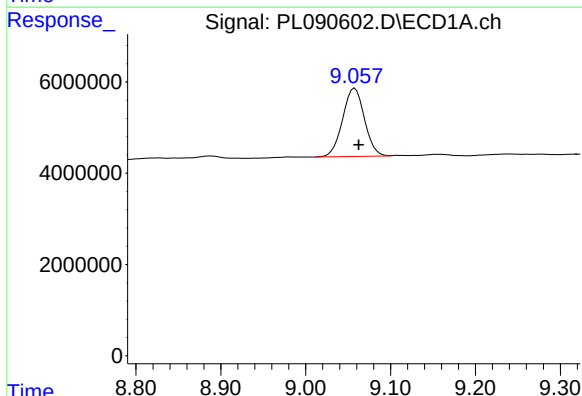
R.T.: 6.868 min
Delta R.T.: -0.012 min
Response: 124292
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



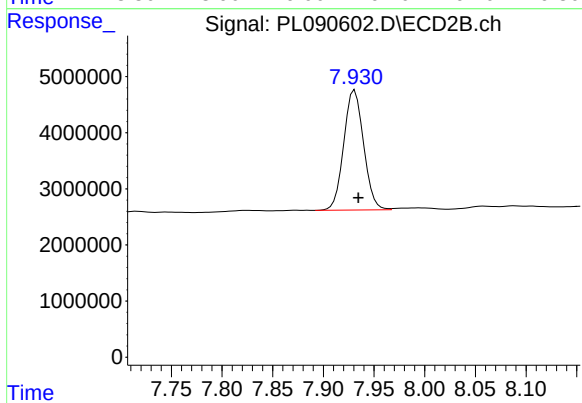
#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 1086873
Conc: 18.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 26673309
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 29112508
Conc: 19.97 ng/ml