

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 17:34
 Operator : AJ\SJ
 Sample : J6357-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:26:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	125.9E6	67969069	20.526	22.932
28)	SA Decachlor...	8.198	9.225	117.0E6	46205588	17.919	17.713
Target Compounds							
2)	A alpha-BHC	3.903	4.493	484.9E6	236.3E6	51.295	52.246
3)	MA gamma-BHC...	4.186	4.782	448.4E6	224.6E6	51.936	53.544
4)	MA Heptachlor	4.481	5.297	461.5E6	217.0E6	52.016	52.972
5)	MB Aldrin	4.727	5.606	431.6E6	213.9E6	50.903	52.411
6)	B beta-BHC	4.440	4.952	185.2E6	84441149	50.212	49.879
7)	B delta-BHC	4.641	5.172	370.2E6	205.8E6	45.715	47.894
8)	B Heptachlo...	5.169	5.993	394.9E6	202.9E6	49.820	53.494
9)	A Endosulfan I	5.507	6.353	338.5E6	173.6E6	46.203	51.140
10)	B gamma-Chl...	5.396	6.229	389.6E6	192.7E6	48.329	52.465
11)	B alpha-Chl...	5.452	6.302	379.0E6	184.7E6	47.738	51.346
12)	B 4,4'-DDE	5.619	6.456	351.9E6	187.3E6	50.828	51.689
13)	MA Dieldrin	5.750	6.611	463.6E6	234.7E6	59.630	64.735
14)	MA Endrin	6.005	6.831	369.6E6	160.6E6	51.332	51.440
15)	B Endosulfa...	6.280	7.039	322.8E6	151.1E6	48.520	49.914
16)	A 4,4'-DDD	6.134	6.951	284.1E6	269.9E6	50.097	92.047 #
17)	MA 4,4'-DDT	6.370	7.248	435.8E6	61286282	73.260	20.867 #
18)	B Endrin al...	6.450	7.164	189.5E6	140.9E6	34.392	56.166 #
19)	B Endosulfa...	6.658	7.387	489.9E6	92851006	73.128	30.883 #
20)	A Methoxychlor	6.900	7.704	135.7E6	70511642	40.435	46.749
21)	B Endrin ke...	7.150	7.861	433.4E6	37951107	59.934	12.416 #
23)	Chlordane-1	4.336	5.172	4860638	205.8E6	18.089	1456.333 #
24)	Chlordane-2	0.000	5.606	0	213.9E6	N.D.	1491.470 #
25)	Chlordane-3	5.396	6.229	389.6E6	192.7E6	468.836	392.478
26)	Chlordane-4	5.452	6.302	379.0E6	184.7E6	501.262	323.541 #
27)	Chlordane-5	6.280	7.164	322.8E6	140.9E6	1345.654	1201.655

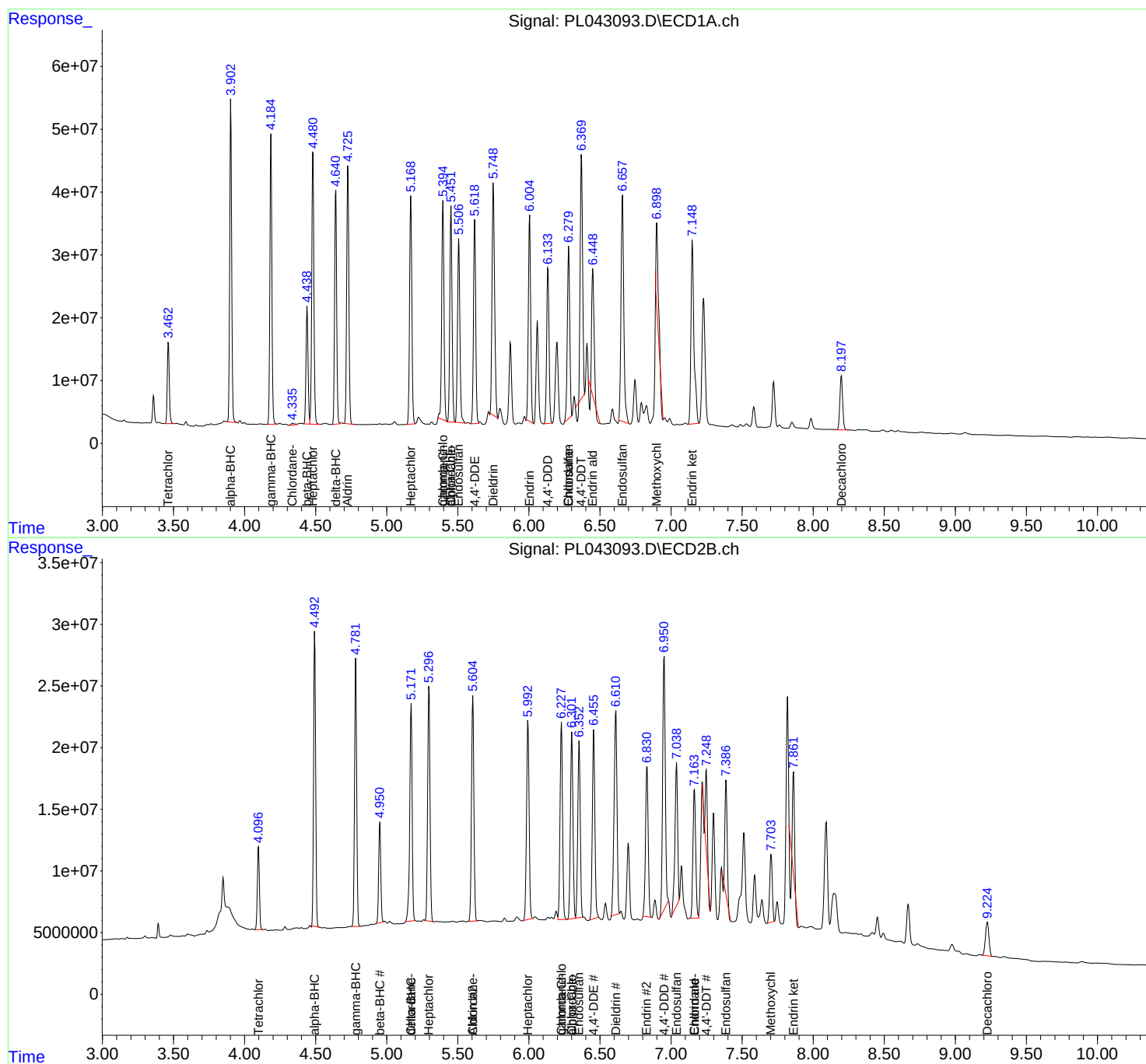
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

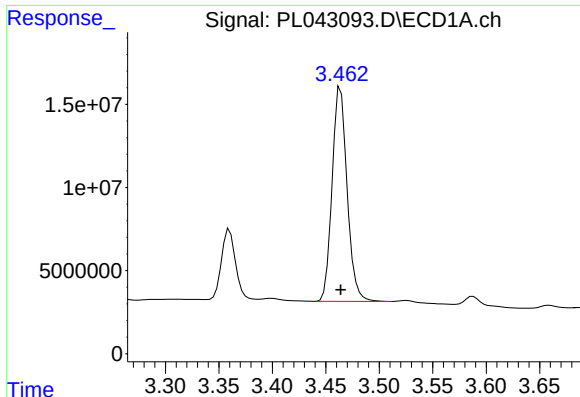
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 17:34
Operator : AJ\SJ
Sample : J6357-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:26:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

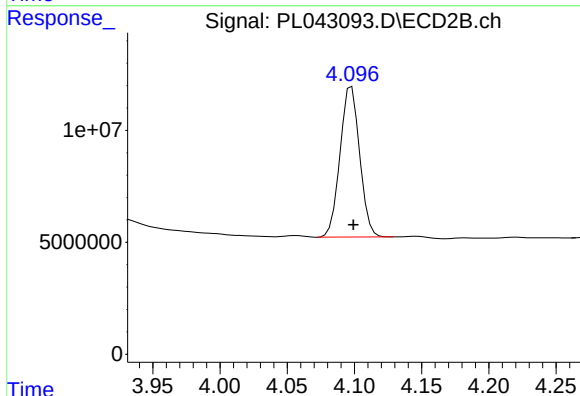




#1 Tetrachloro-m-xylene

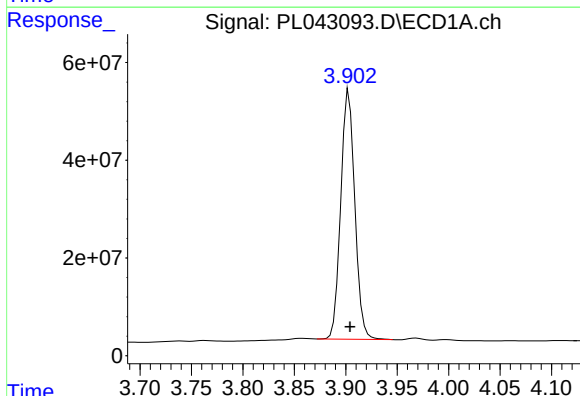
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 125885018
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



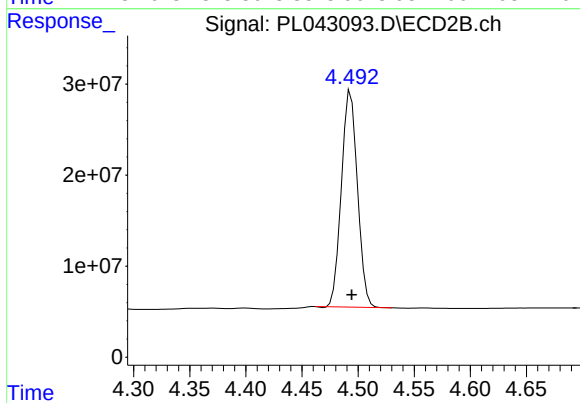
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 67969069
Conc: 22.93 ng/ml



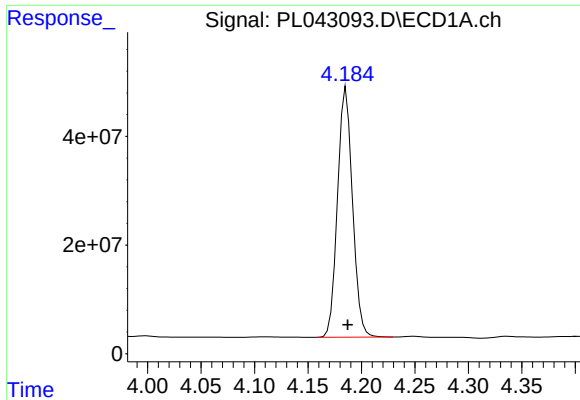
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 484909152
Conc: 51.29 ng/ml



#2 alpha-BHC

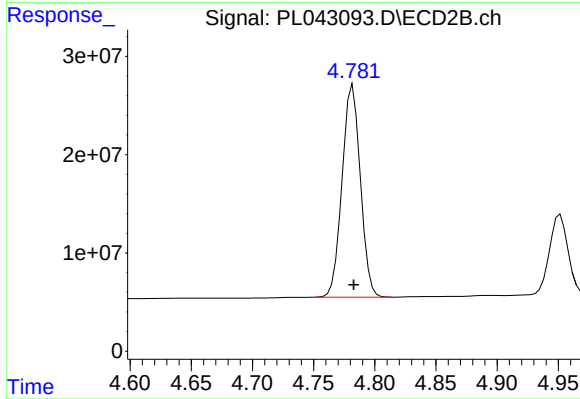
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 236334387
Conc: 52.25 ng/ml



#3 gamma-BHC (Lindane)

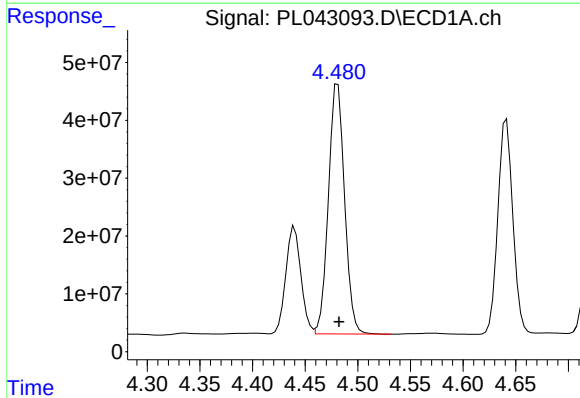
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 448441769
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



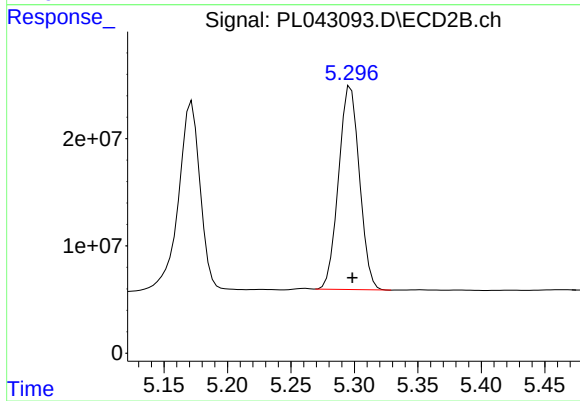
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 224575804
Conc: 53.54 ng/ml



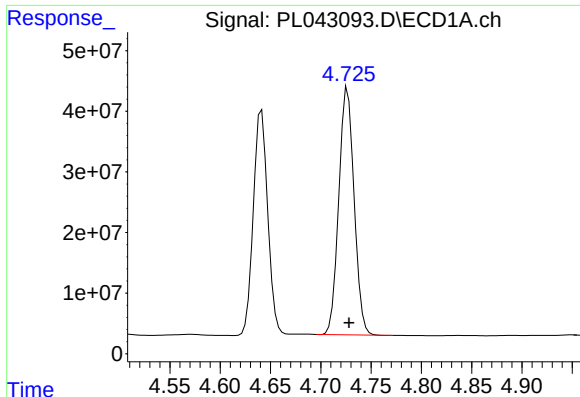
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 461515050
Conc: 52.02 ng/ml



#4 Heptachlor

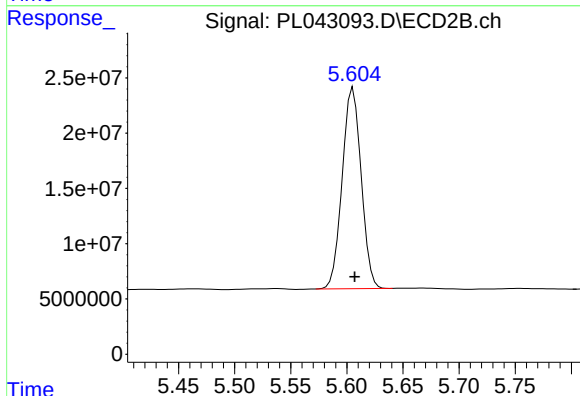
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 216992266
Conc: 52.97 ng/ml



#5 Aldrin

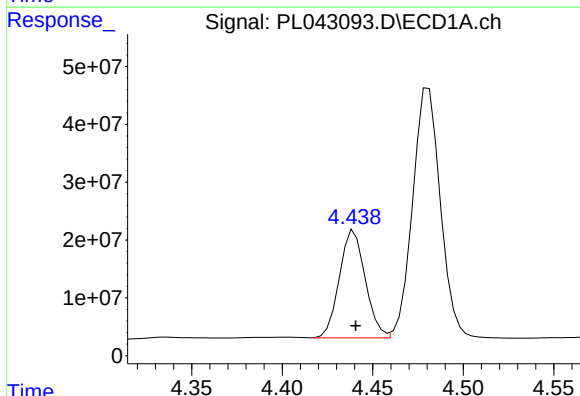
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 431582247
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



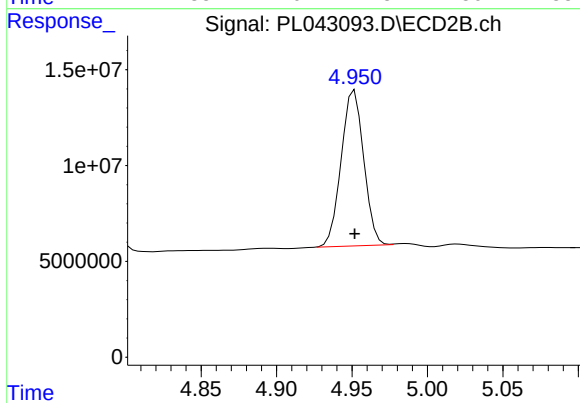
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 213939247
Conc: 52.41 ng/ml



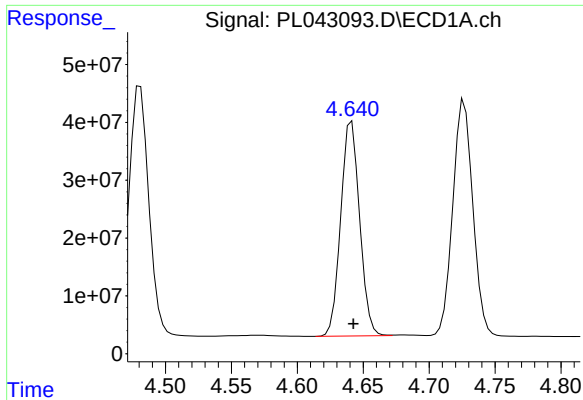
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 185207436
Conc: 50.21 ng/ml



#6 beta-BHC

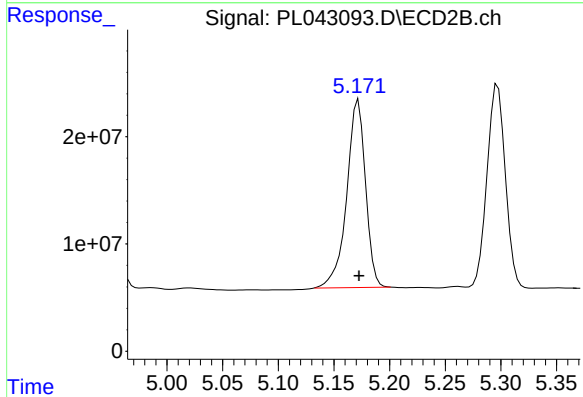
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 84441149
Conc: 49.88 ng/ml



#7 delta-BHC

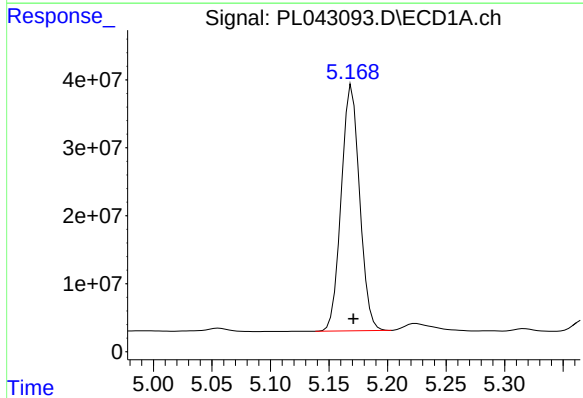
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 370210255
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



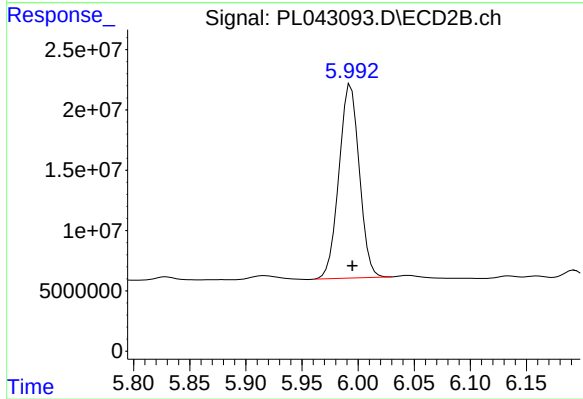
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 205827876
Conc: 47.89 ng/ml



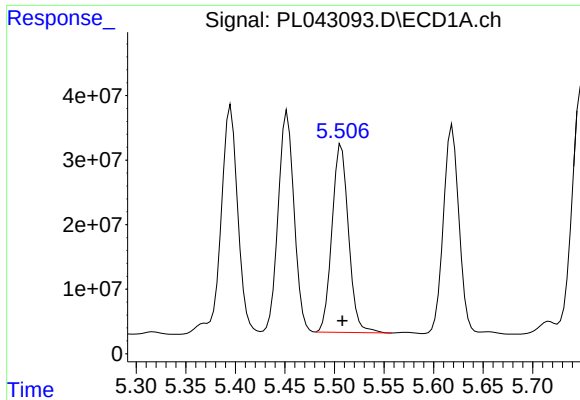
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 394915198
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

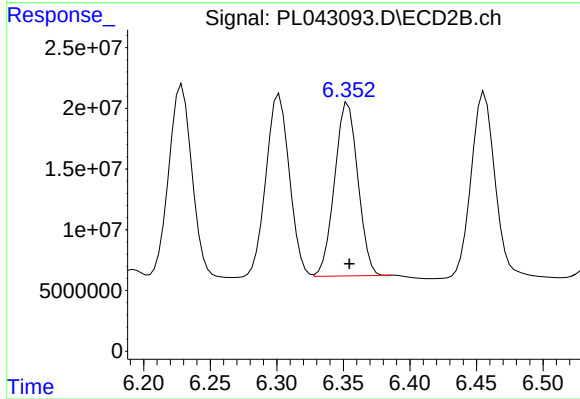
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 202850596
Conc: 53.49 ng/ml



#9 Endosulfan I

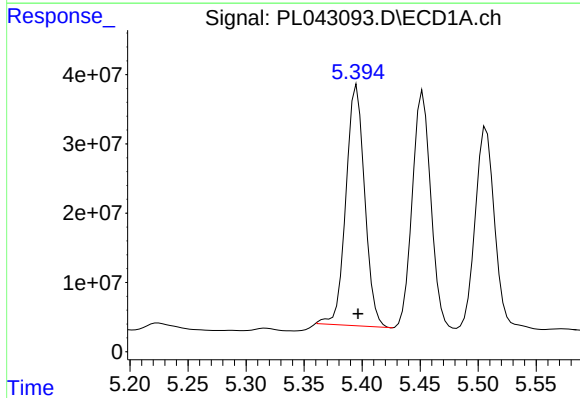
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 338472038
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



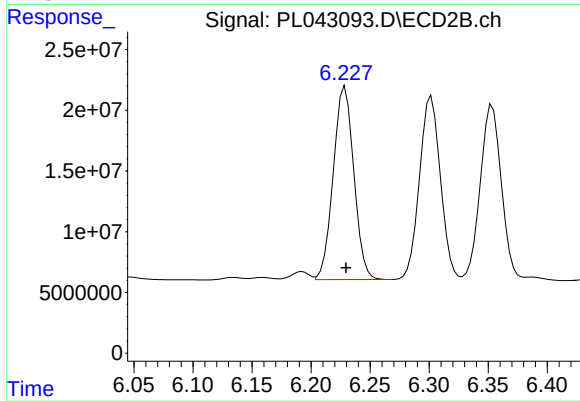
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 173636305
Conc: 51.14 ng/ml



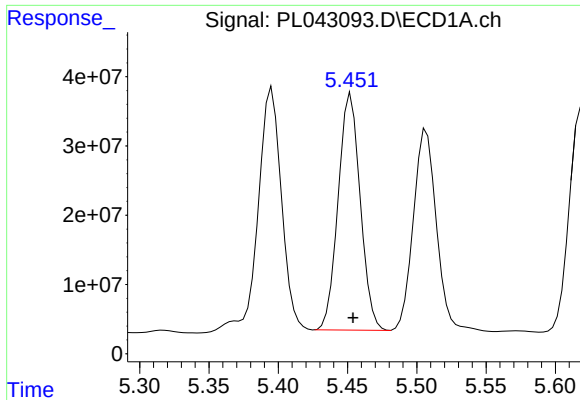
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 389622130
Conc: 48.33 ng/ml



#10 gamma-Chlordane

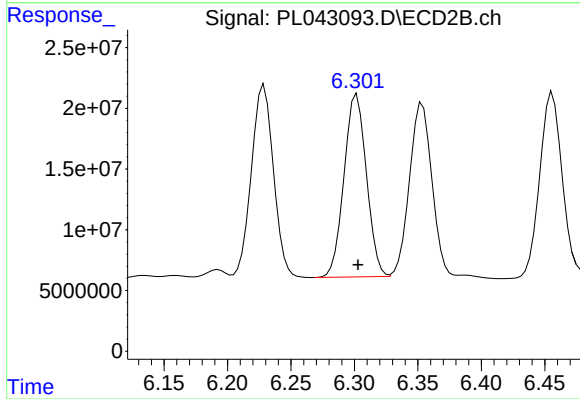
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 192735713
Conc: 52.47 ng/ml



#11 alpha-Chlordane

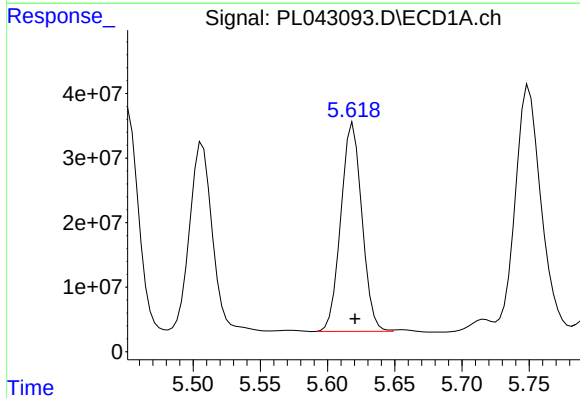
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 379002958
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



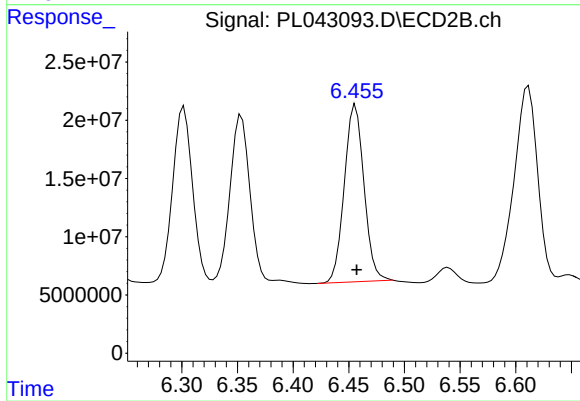
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 184660794
Conc: 51.35 ng/ml



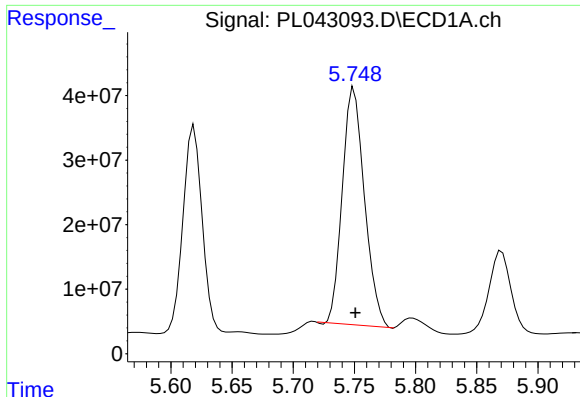
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 351878046
Conc: 50.83 ng/ml



#12 4,4'-DDE

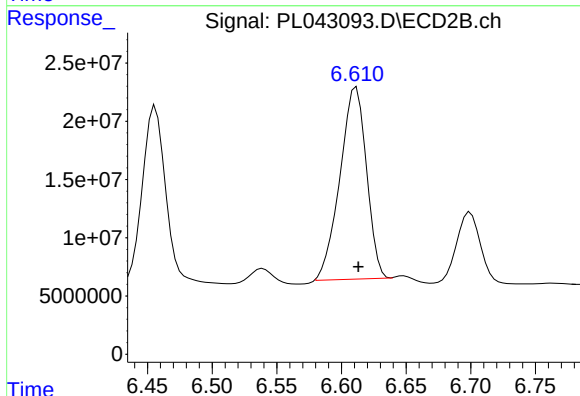
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 187309299
Conc: 51.69 ng/ml



#13 Dieldrin

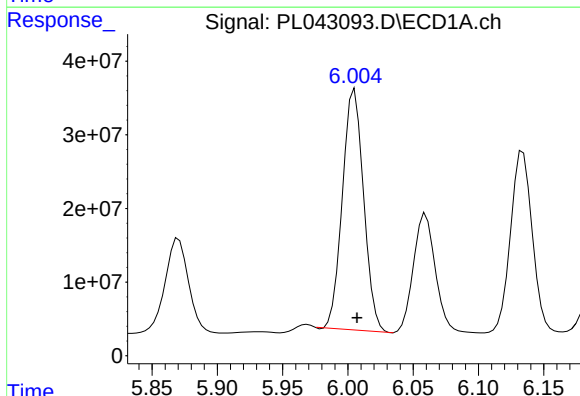
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 463608320
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



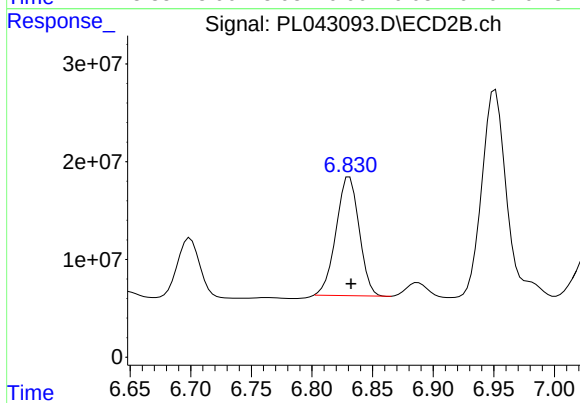
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 234709493
Conc: 64.74 ng/ml



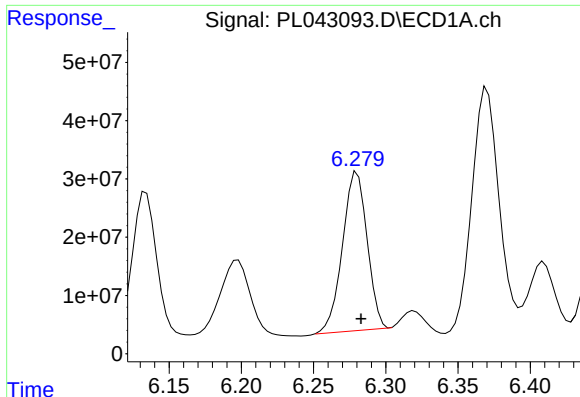
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 369613147
Conc: 51.33 ng/ml



#14 Endrin

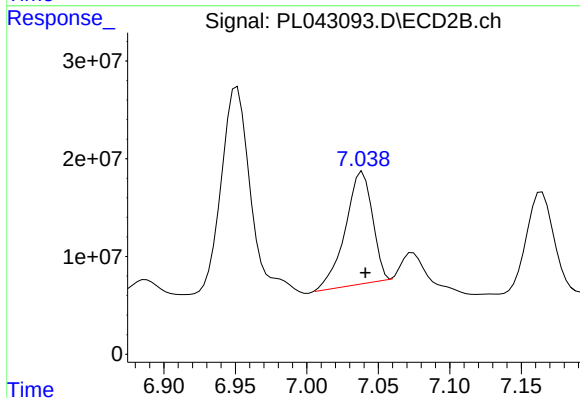
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 160593469
Conc: 51.44 ng/ml



#15 Endosulfan II

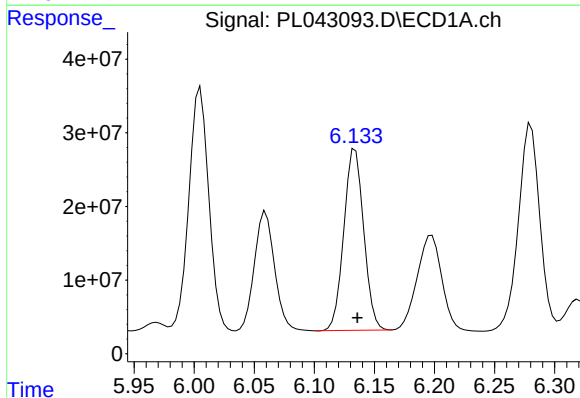
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 322761893
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



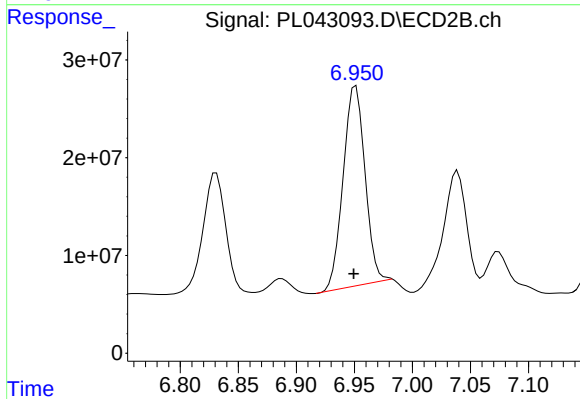
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 151134723
Conc: 49.91 ng/ml



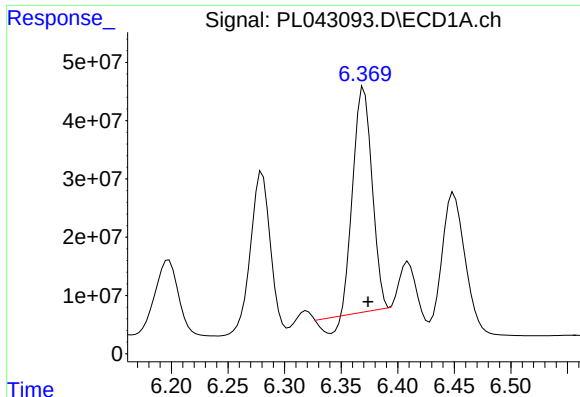
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 284101232
Conc: 50.10 ng/ml



#16 4,4'-DDD

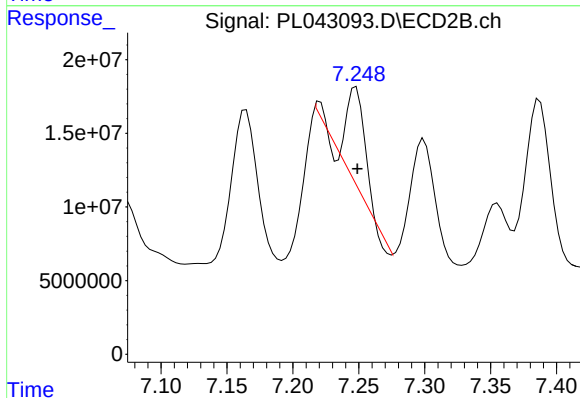
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 269936363
Conc: 92.05 ng/ml



#17 4,4'-DDT

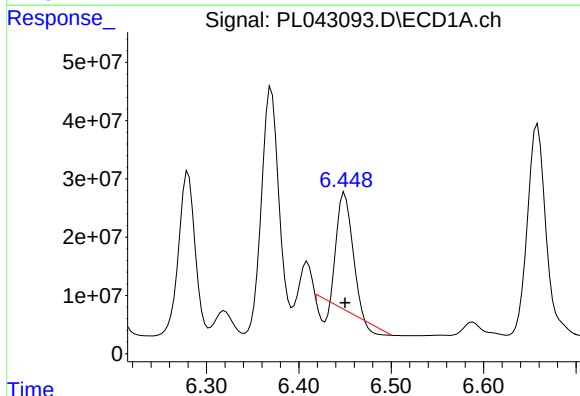
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 435817263
Conc: 73.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



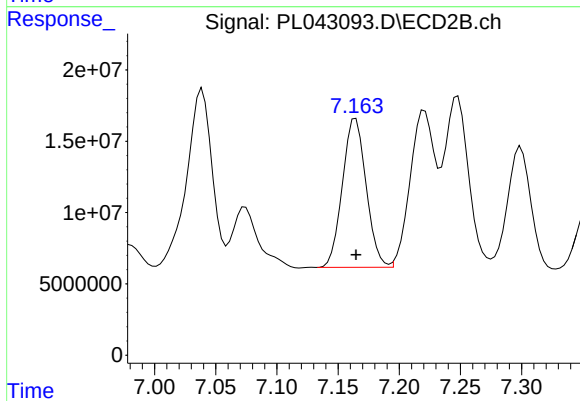
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 61286282
Conc: 20.87 ng/ml



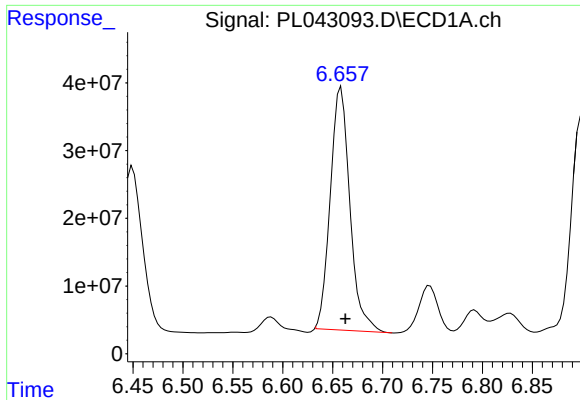
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 189521447
Conc: 34.39 ng/ml



#18 Endrin aldehyde

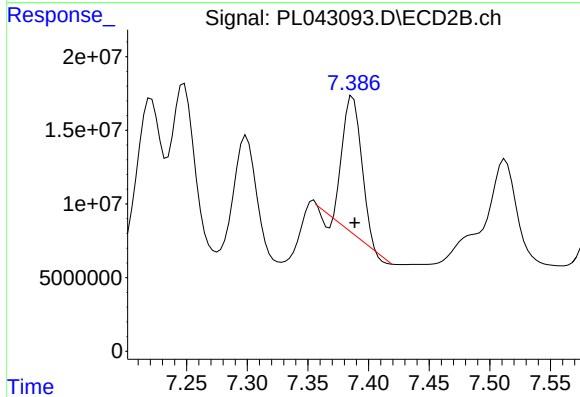
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 140880912
Conc: 56.17 ng/ml



#19 Endosulfan Sulfate

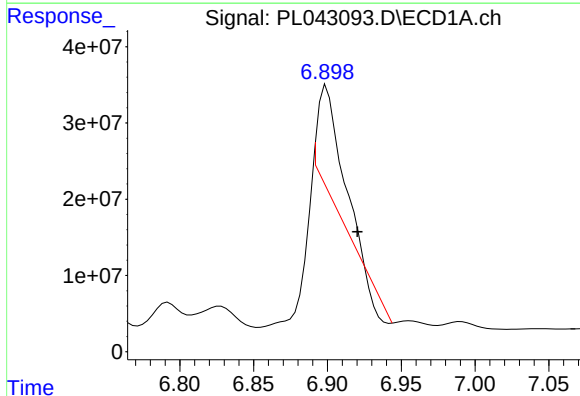
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 489868650
Conc: 73.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



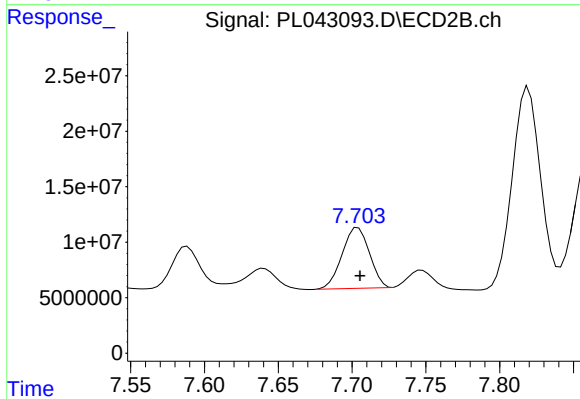
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 92851006
Conc: 30.88 ng/ml



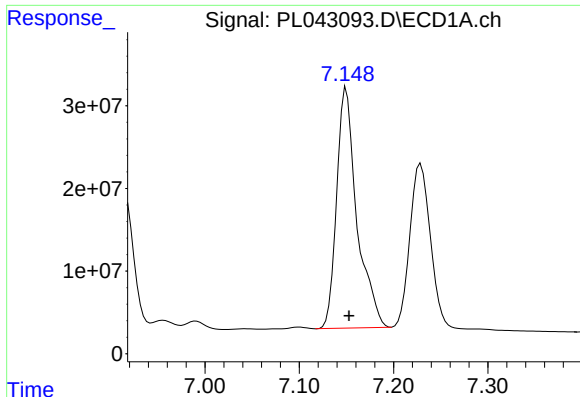
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.021 min
Response: 135674523
Conc: 40.43 ng/ml



#20 Methoxychlor

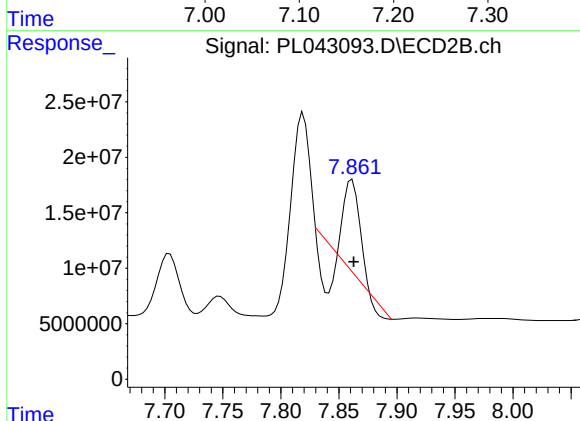
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 70511642
Conc: 46.75 ng/ml



#21 Endrin ketone

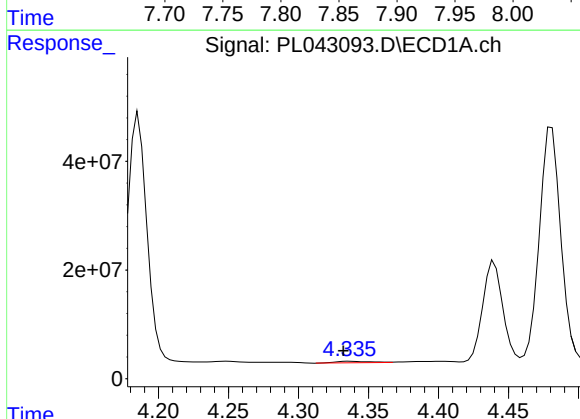
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 433362173
Conc: 59.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



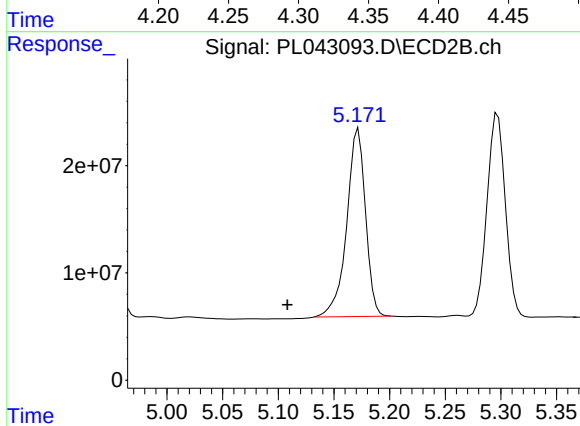
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.001 min
Response: 37951107
Conc: 12.42 ng/ml



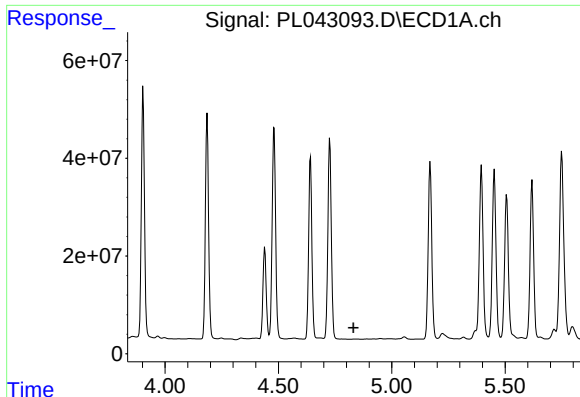
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 4860638
Conc: 18.09 ng/ml



#23 Chlordane-1

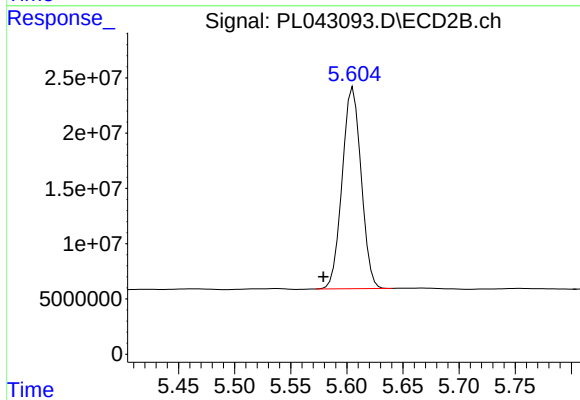
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 205827876
Conc: 1456.33 ng/ml



#24 Chlordane-2

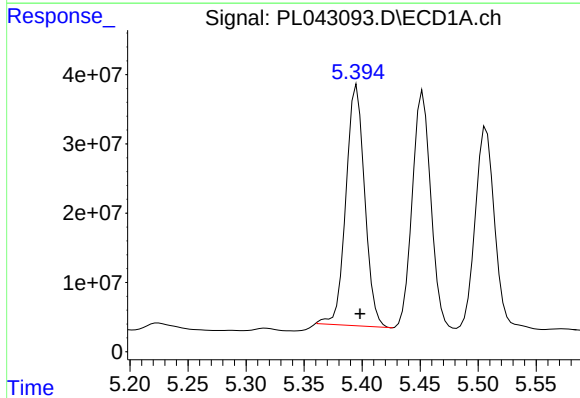
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



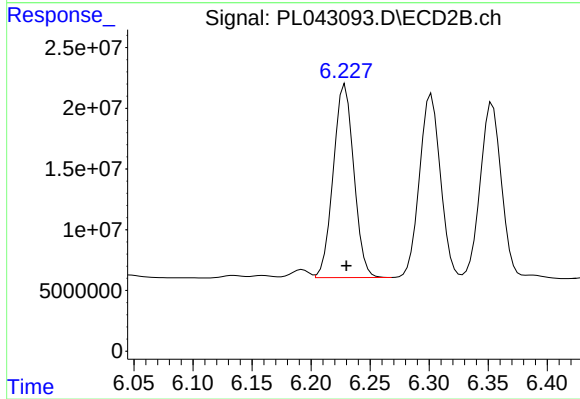
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.026 min
Response: 213939247
Conc: 1491.47 ng/ml



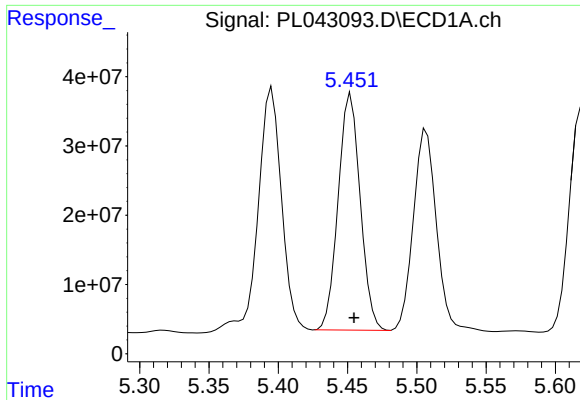
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 389622130
Conc: 468.84 ng/ml



#25 Chlordane-3

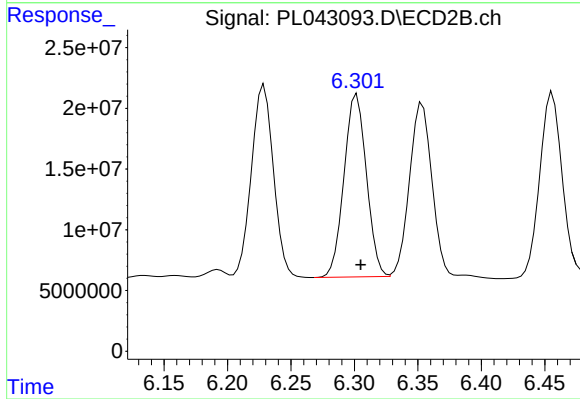
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 192735713
Conc: 392.48 ng/ml



#26 Chlordane-4

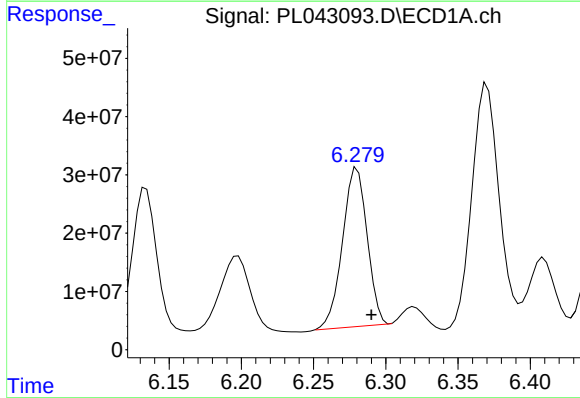
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 379002958
Conc: 501.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



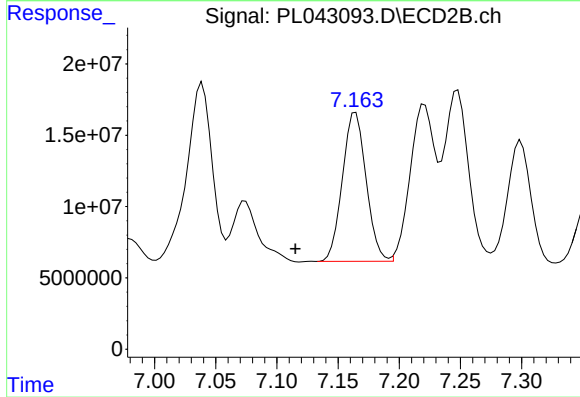
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 184660794
Conc: 323.54 ng/ml



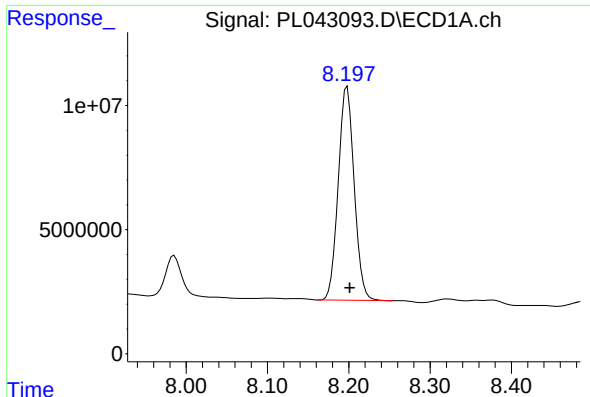
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 322761893
Conc: 1345.65 ng/ml



#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 140880912
Conc: 1201.66 ng/ml



#28 Decachlorobiphenyl

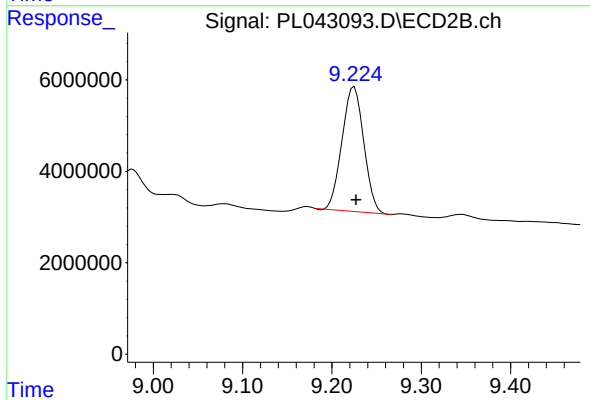
R.T.: 8.198 min

Delta R.T.: -0.003 min

Response: 117010267

Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.225 min

Delta R.T.: -0.002 min

Response: 46205588

Conc: 17.71 ng/ml