

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 07:40
 Operator : SG\AJ
 Sample : K6118-13MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-122319MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 10:50:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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	4.048	200.2E6	62455686	19.038	23.637
28)	SA Decachlor...	8.320	9.150	180.2E6	45115795	19.416	20.438
Target Compounds							
2)	A alpha-BHC	3.984	4.440	793.3E6	209.0E6	45.601	56.761
3)	MA gamma-BHC...	4.271	4.726	770.4E6	230.1E6	46.726	67.322 #
4)	MA Heptachlor	4.576	5.236	839.8E6	176.2E6	51.434	56.003
5)	MB Aldrin	4.828	5.541	763.6E6	166.2E6	50.007	57.728
6)	B beta-BHC	4.522	4.897	340.2E6	98513400	49.616	59.989
7)	B delta-BHC	4.730	5.115	436.9E6	94758173	28.863	33.887
8)	B Heptachlo...	5.273	5.929	694.5E6	149.0E6	48.605	58.465
9)	A Endosulfan I	5.615	6.286	638.9E6	138.8E6	48.355	56.043
10)	B gamma-Chl...	5.501	6.163	747.1E6	150.1E6	51.279	56.535
11)	B alpha-Chl...	5.560	6.236	706.3E6	146.4E6	50.168	55.816
12)	B 4,4'-DDE	5.723	6.393	676.3E6	141.5E6	50.749	58.035
13)	MA Dieldrin	5.859	6.544	696.9E6	145.6E6	49.921	57.035
14)	MA Endrin	6.118	6.763	609.6E6	111.9E6	47.960	52.165
15)	B Endosulfa...	6.390	6.972	549.3E6	125.6E6	46.798	52.961
16)	A 4,4'-DDD	6.240	6.885	488.6E6	107.6E6	50.871	56.599
17)	MA 4,4'-DDT	6.481	7.184	468.5E6	103.3E6	46.536	52.656
18)	B Endrin al...	6.559	7.097	454.2E6	103.6E6	46.632	53.657
19)	B Endosulfa...	6.772	7.321	479.1E6	110.2E6	47.629	52.766
20)	A Methoxychlor	7.026	7.644	227.7E6	54113686	47.253	50.139
21)	B Endrin ke...	7.265	7.795	546.8E6	126.7E6	52.166	56.908
22)	Mirex	7.456	8.252	359.4E6	87004306	47.177	52.473
24)	Chlordane-2	0.000	5.541f	0	166.2E6	N.D.	1746.286 #
25)	Chlordane-3	5.501	6.163	747.1E6	150.1E6	589.469	466.267
26)	Chlordane-4	5.560	6.236	706.3E6	146.4E6	674.778	380.790 #
27)	Chlordane-5	6.390	0.000	549.3E6	0	1409.557	N.D. #

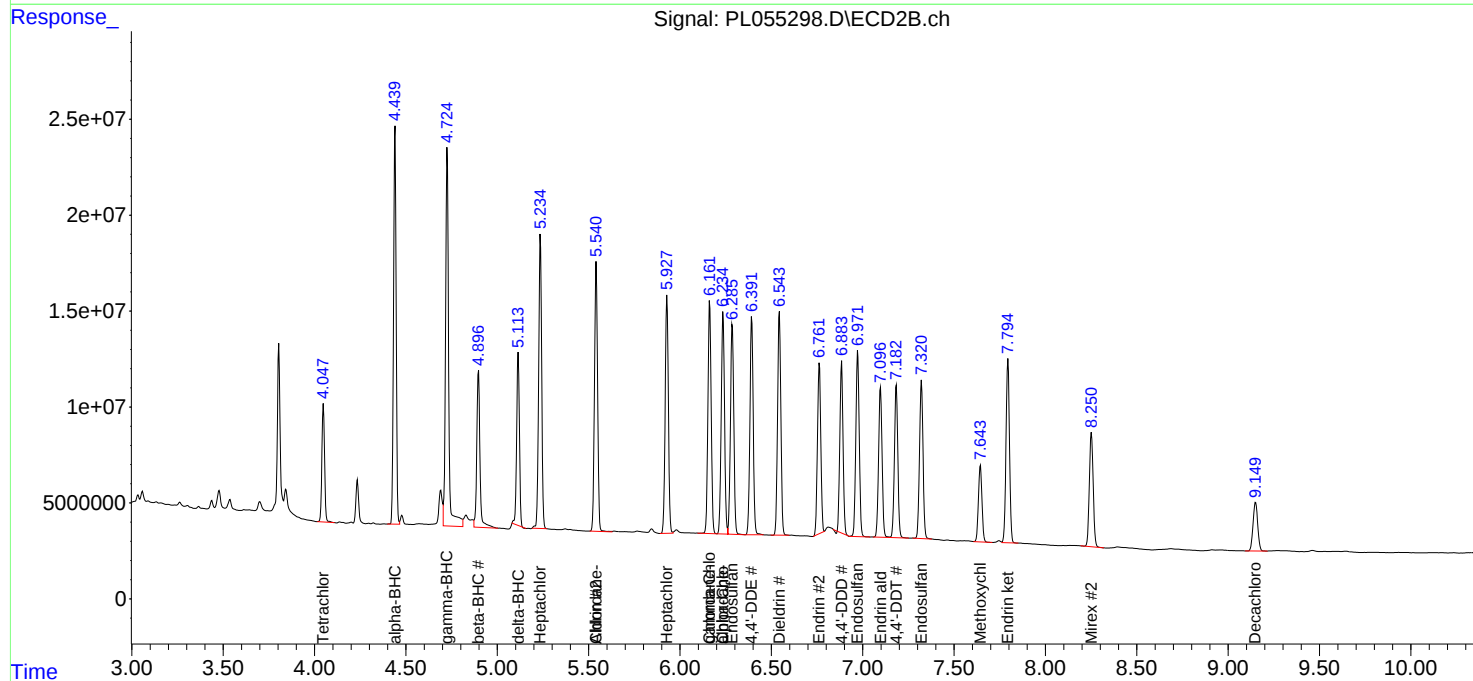
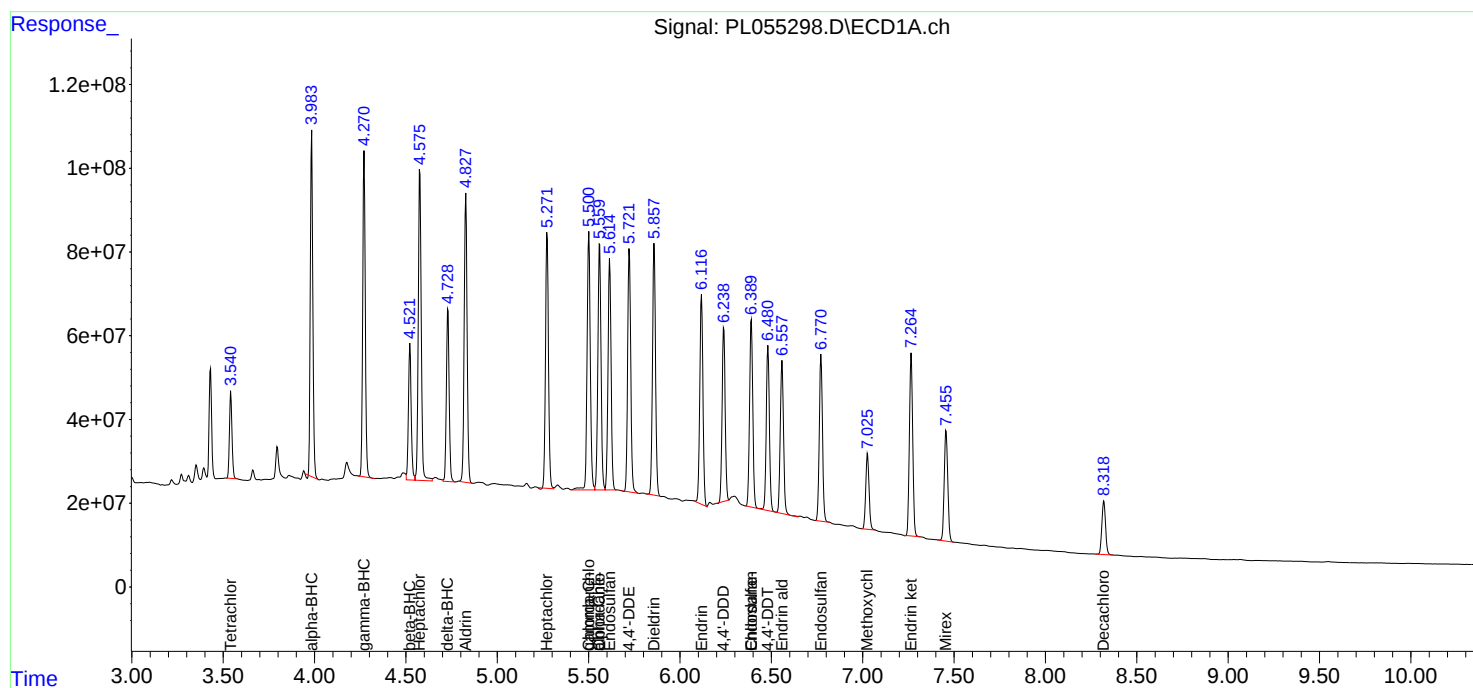
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

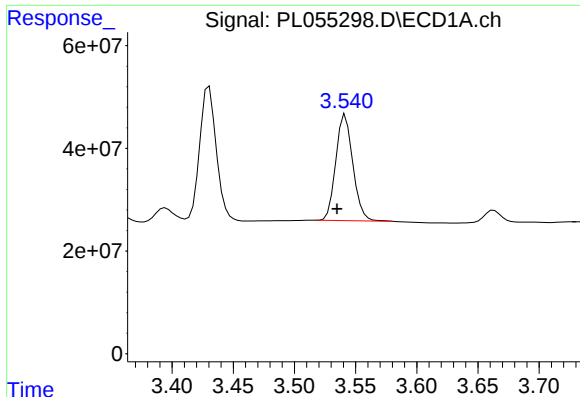
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 07:40
Operator : SG\AJ
Sample : K6118-13MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 10:50:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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

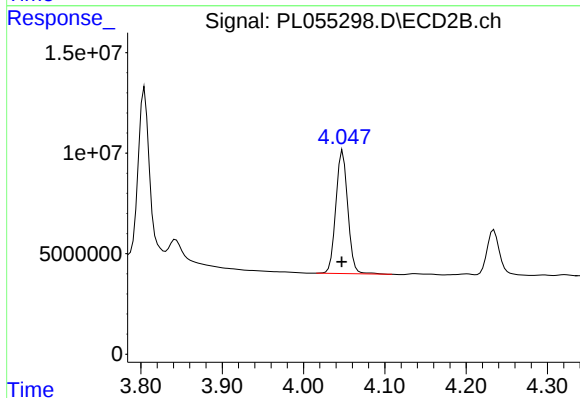




#1 Tetrachloro-m-xylene

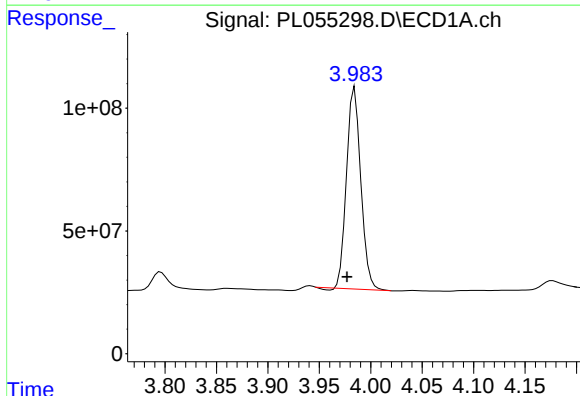
R.T.: 3.542 min
Delta R.T.: 0.007 min
Response: 200211790
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



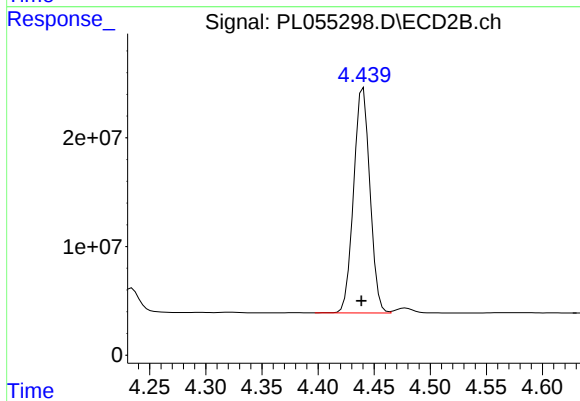
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 62455686
Conc: 23.64 ng/ml



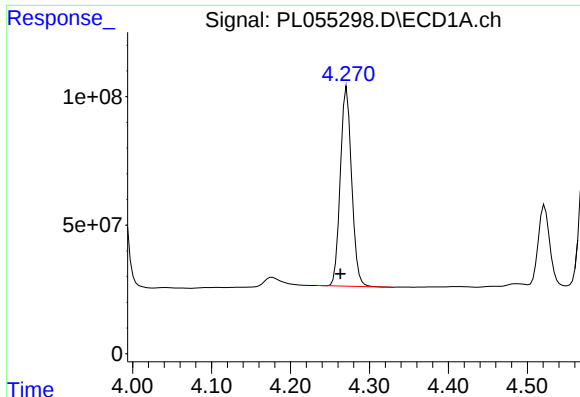
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.007 min
Response: 793333749
Conc: 45.60 ng/ml



#2 alpha-BHC

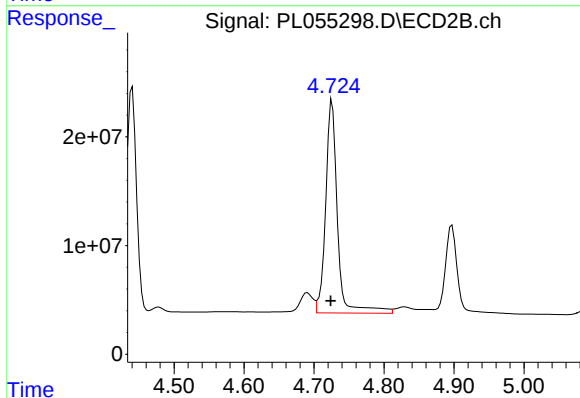
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 209039325
Conc: 56.76 ng/ml



#3 gamma-BHC (Lindane)

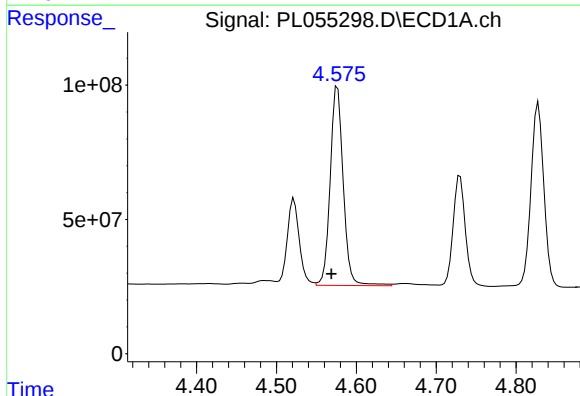
R.T.: 4.271 min
Delta R.T.: 0.008 min
Response: 770424677
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



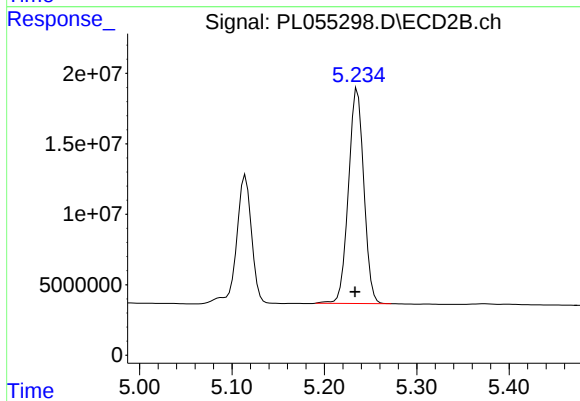
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 230146065
Conc: 67.32 ng/ml



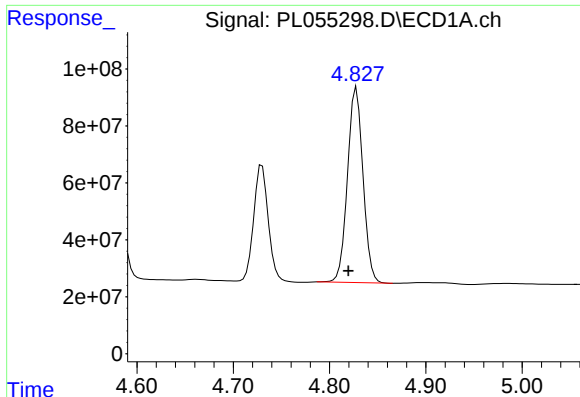
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.008 min
Response: 839776785
Conc: 51.43 ng/ml



#4 Heptachlor

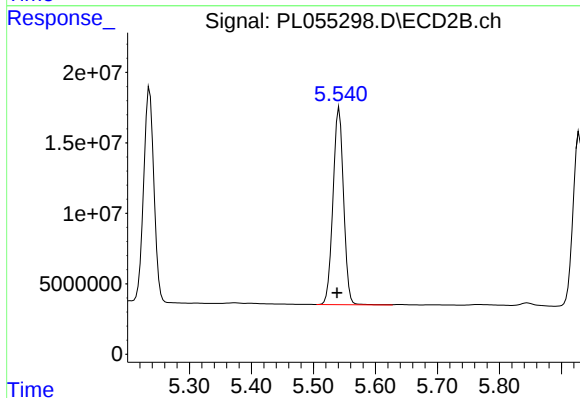
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 176193545
Conc: 56.00 ng/ml



#5 Aldrin

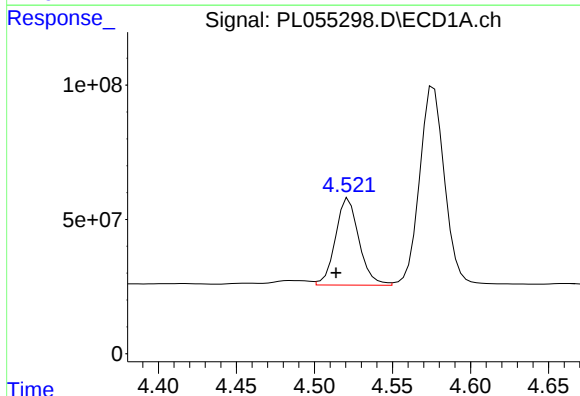
R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 763577401
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



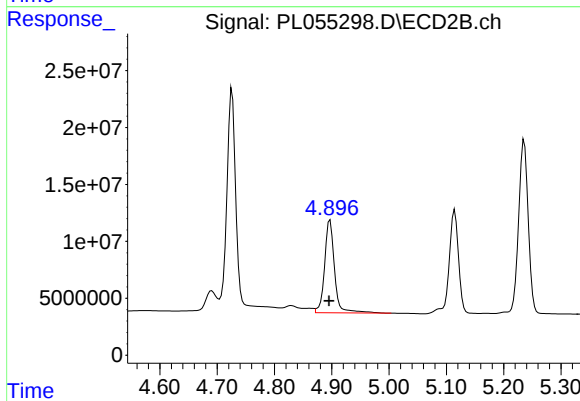
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 166227490
Conc: 57.73 ng/ml



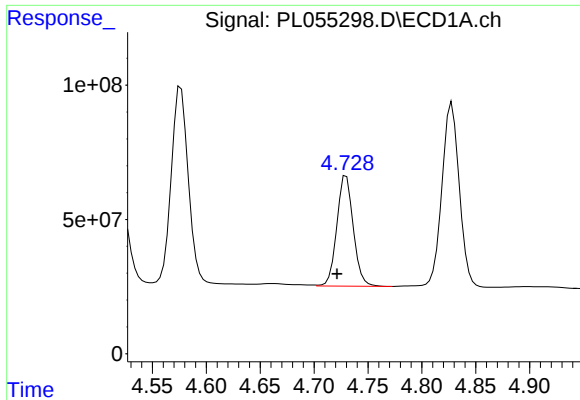
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 340236461
Conc: 49.62 ng/ml



#6 beta-BHC

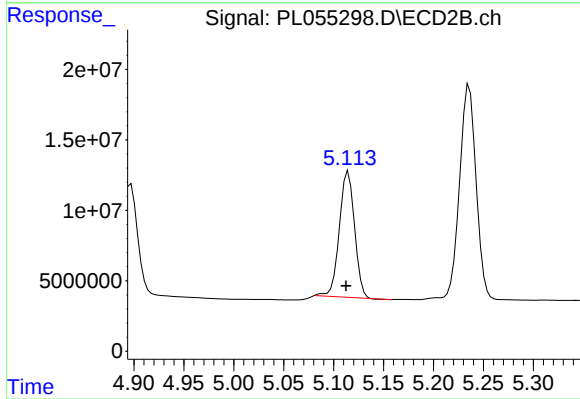
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 98513400
Conc: 59.99 ng/ml



#7 delta-BHC

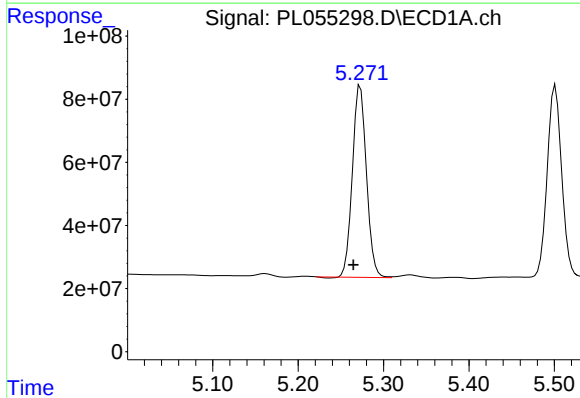
R.T.: 4.730 min
Delta R.T.: 0.008 min
Response: 436867481
Conc: 28.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



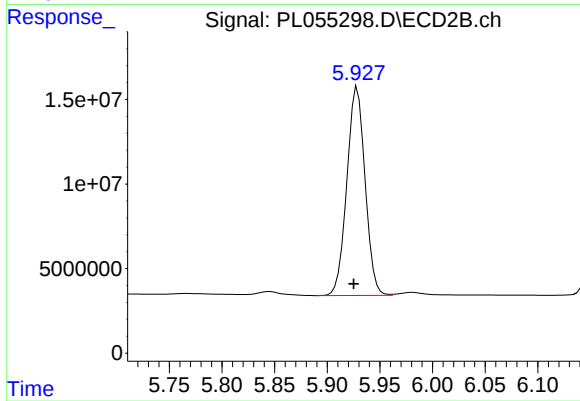
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 94758173
Conc: 33.89 ng/ml



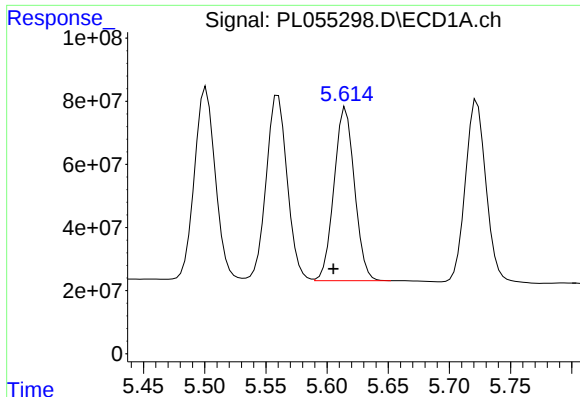
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 694530934
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

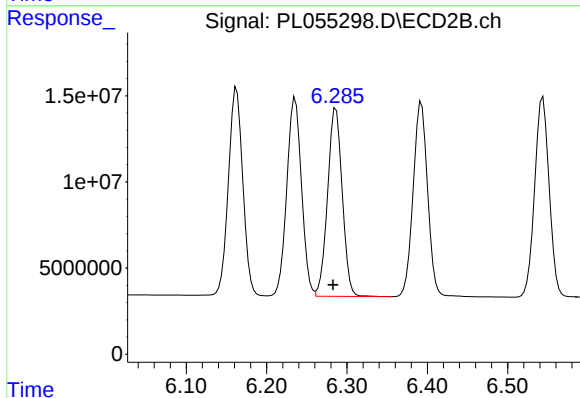
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 149016117
Conc: 58.46 ng/ml



#9 Endosulfan I

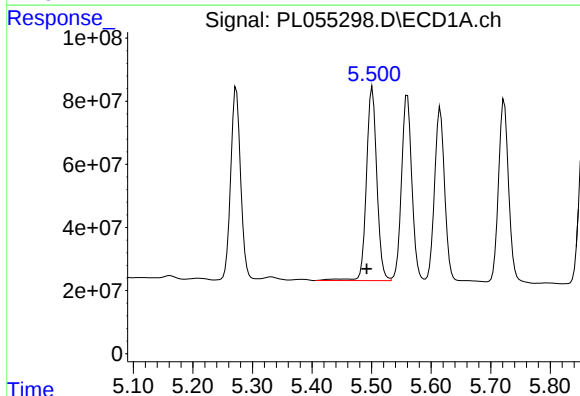
R.T.: 5.615 min
Delta R.T.: 0.010 min
Response: 638911838
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



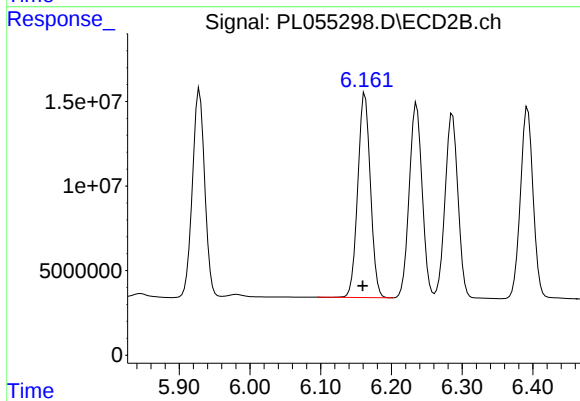
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 138808033
Conc: 56.04 ng/ml



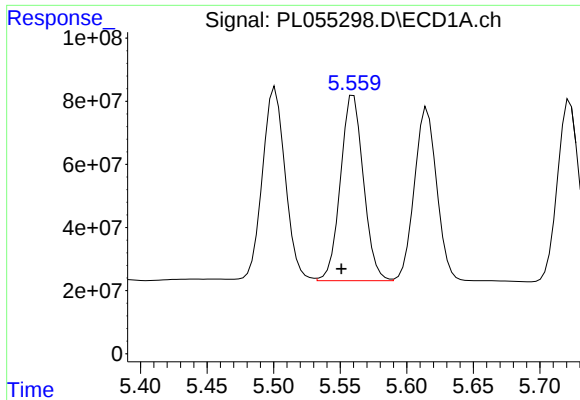
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 747130446
Conc: 51.28 ng/ml



#10 gamma-Chlordane

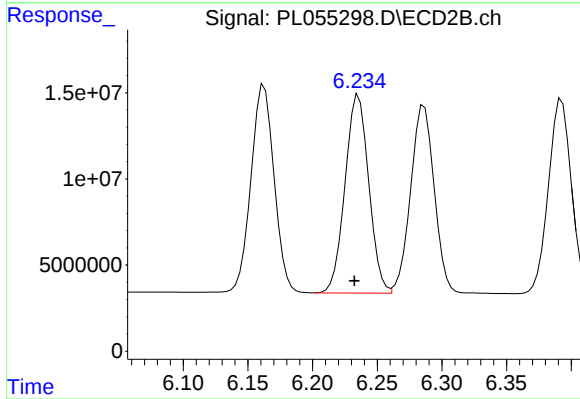
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 150051382
Conc: 56.54 ng/ml



#11 alpha-Chlordane

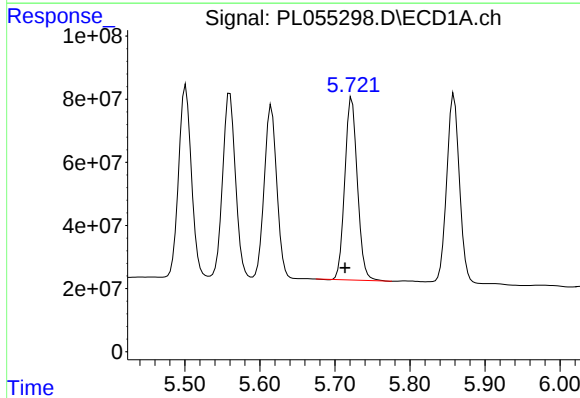
R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 706319289
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



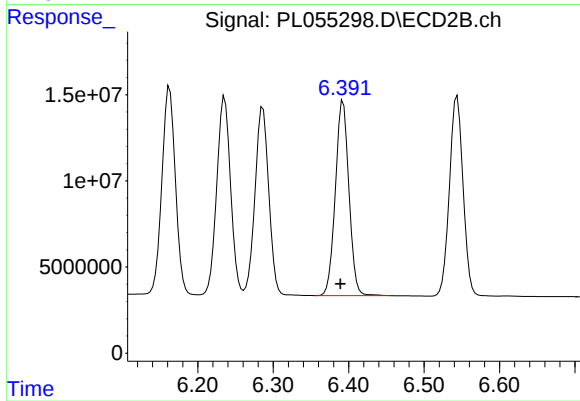
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 146367542
Conc: 55.82 ng/ml



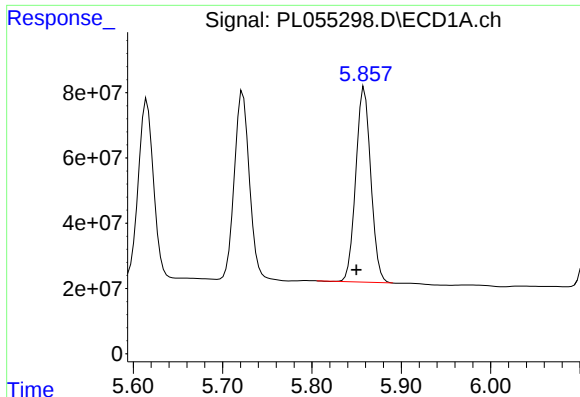
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 676283921
Conc: 50.75 ng/ml



#12 4,4'-DDE

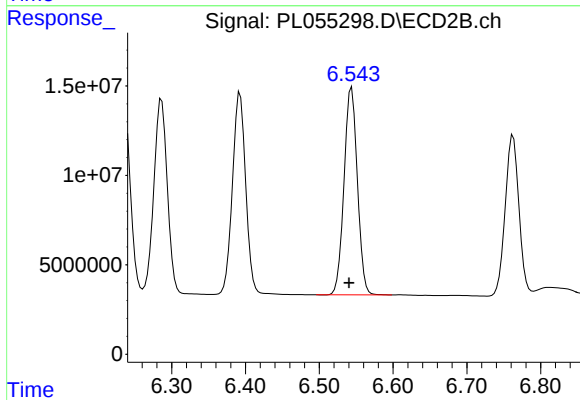
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 141504201
Conc: 58.04 ng/ml



#13 Dieldrin

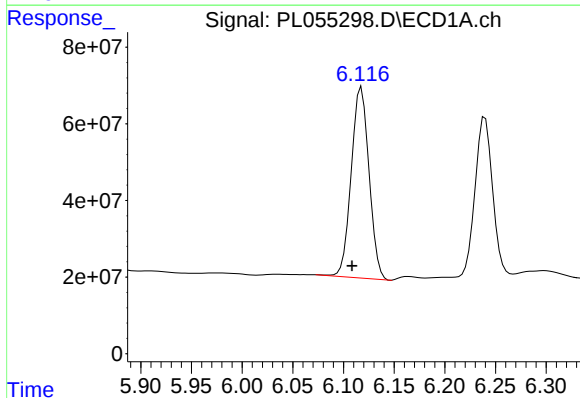
R.T.: 5.859 min
Delta R.T.: 0.009 min
Response: 696889414
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



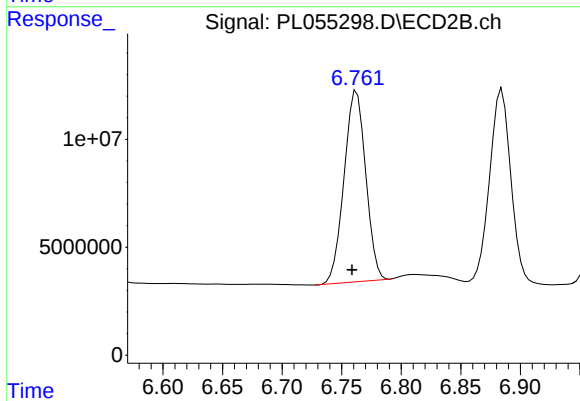
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 145557367
Conc: 57.04 ng/ml



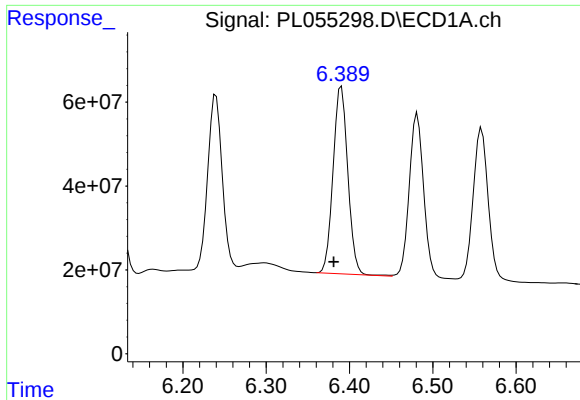
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.009 min
Response: 609556809
Conc: 47.96 ng/ml



#14 Endrin

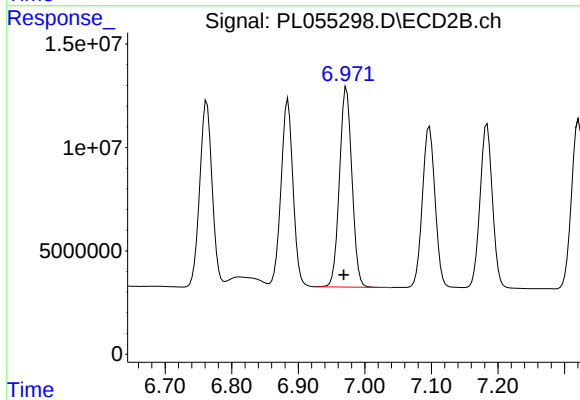
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 111945382
Conc: 52.17 ng/ml



#15 Endosulfan II

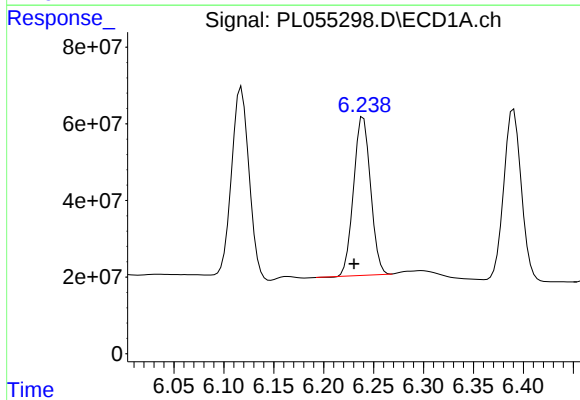
R.T.: 6.390 min
Delta R.T.: 0.009 min
Response: 549259482
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



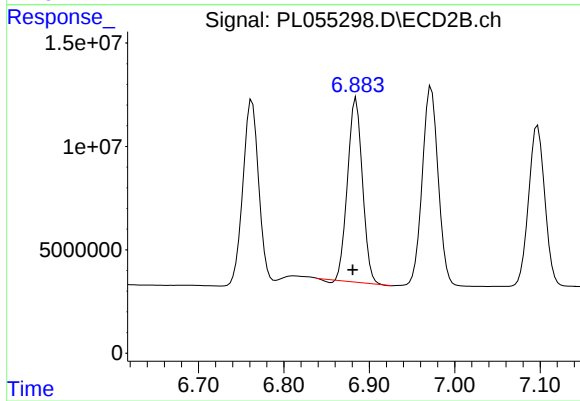
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 125555295
Conc: 52.96 ng/ml



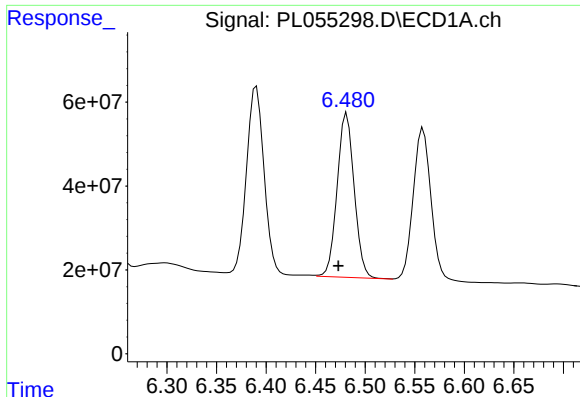
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.009 min
Response: 488595309
Conc: 50.87 ng/ml



#16 4,4'-DDD

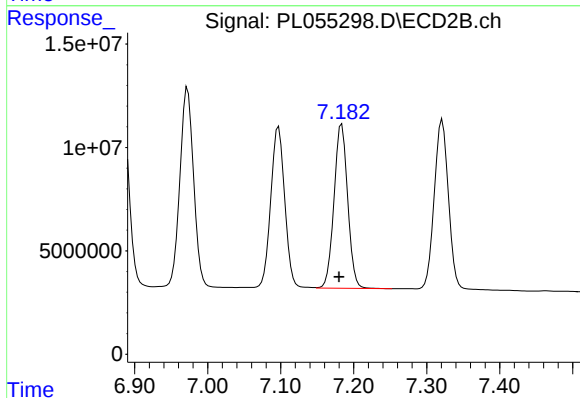
R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 107598618
Conc: 56.60 ng/ml



#17 4,4'-DDT

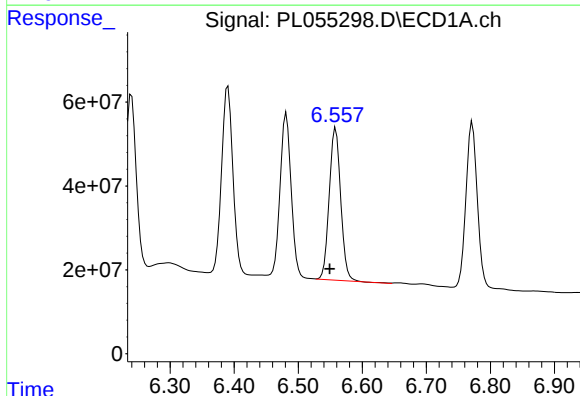
R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 468482431
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



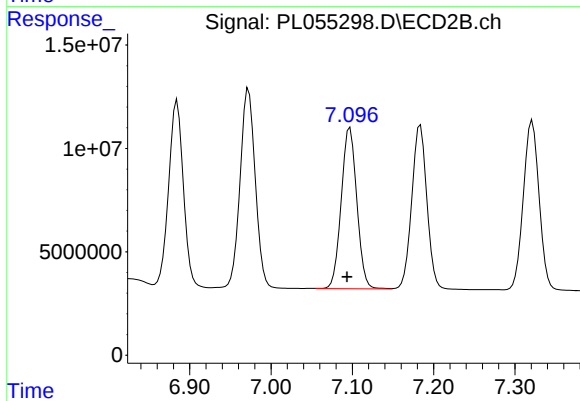
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 103344136
Conc: 52.66 ng/ml



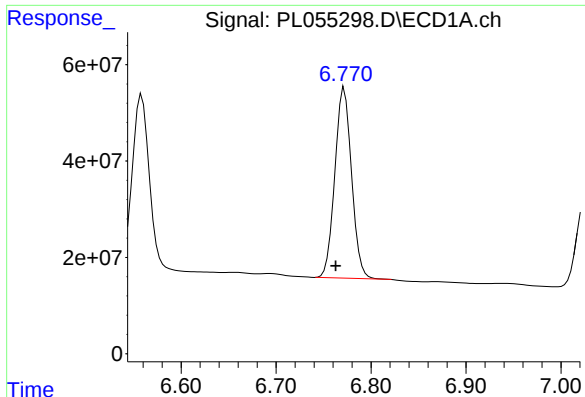
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.009 min
Response: 454157919
Conc: 46.63 ng/ml



#18 Endrin aldehyde

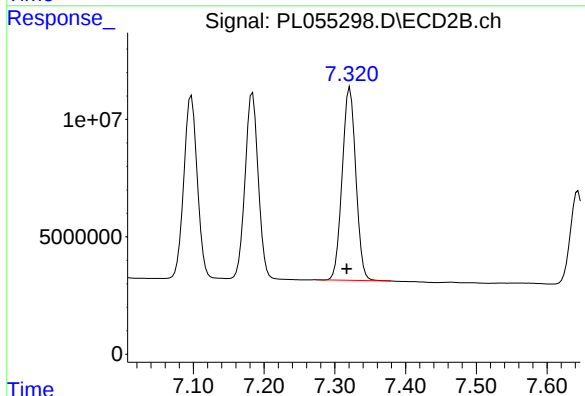
R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 103553887
Conc: 53.66 ng/ml



#19 Endosulfan Sulfate

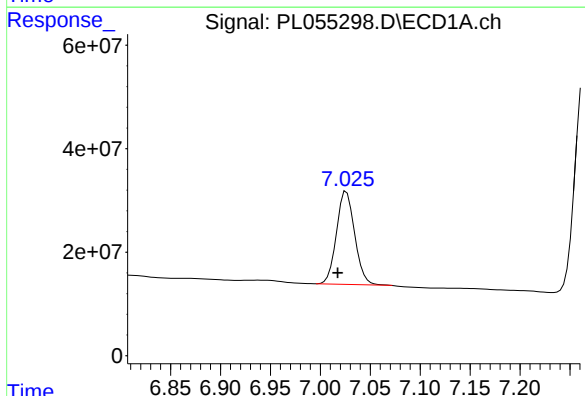
R.T.: 6.772 min
Delta R.T.: 0.009 min
Response: 479095796
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



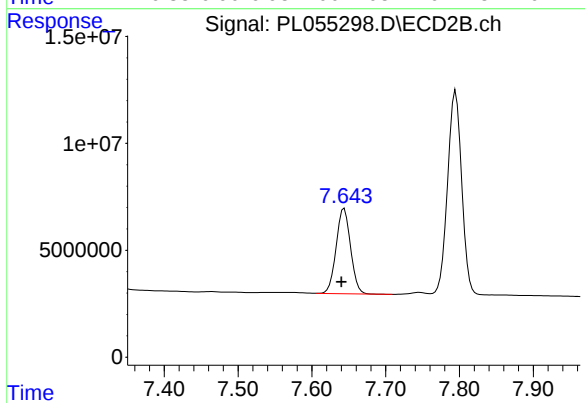
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 110204586
Conc: 52.77 ng/ml



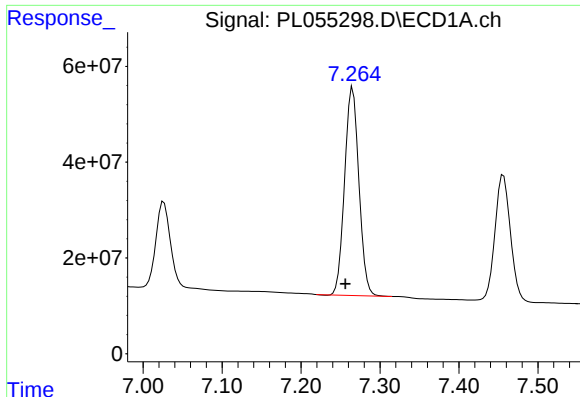
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.009 min
Response: 227732542
Conc: 47.25 ng/ml



#20 Methoxychlor

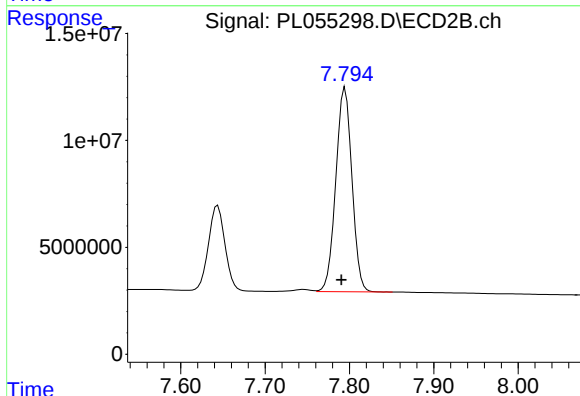
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 54113686
Conc: 50.14 ng/ml



#21 Endrin ketone

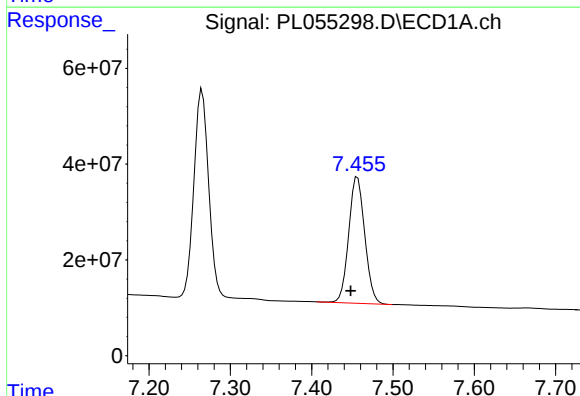
R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 546787065
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



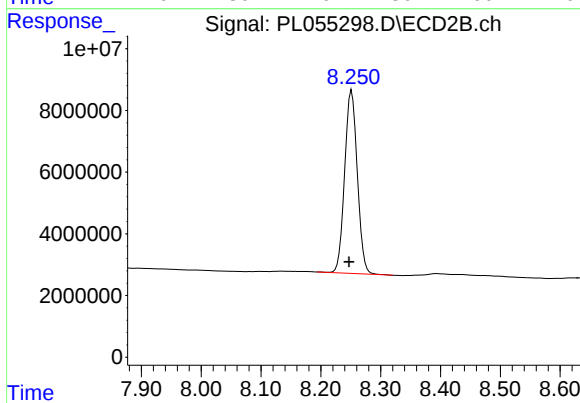
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 126733491
Conc: 56.91 ng/ml



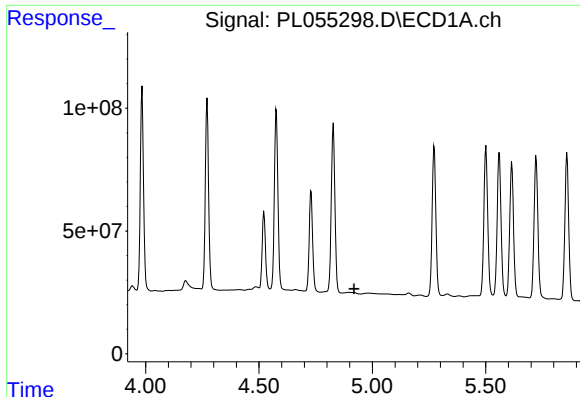
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.008 min
Response: 359352588
Conc: 47.18 ng/ml



#22 Mirex

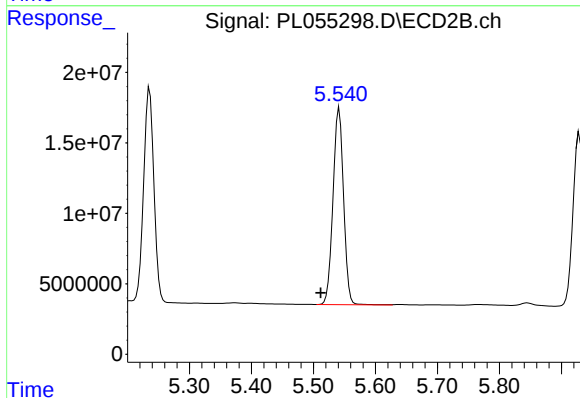
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 87004306
Conc: 52.47 ng/ml



#24 Chlordane-2

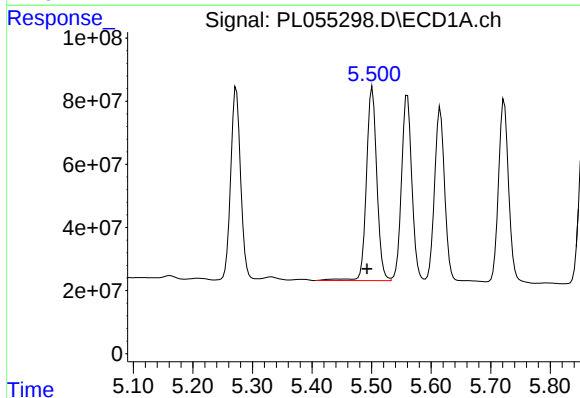
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



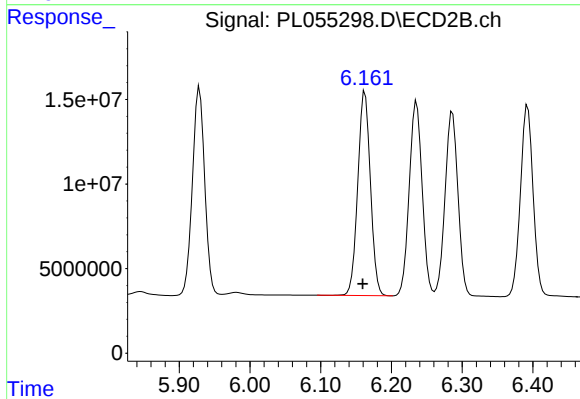
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.030 min
Response: 166227490
Conc: 1746.29 ng/ml



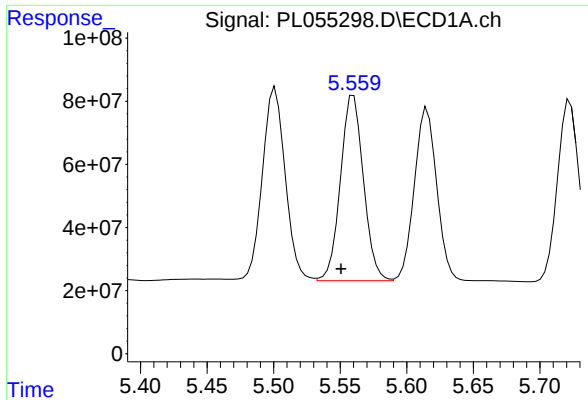
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 747130446
Conc: 589.47 ng/ml



#25 Chlordane-3

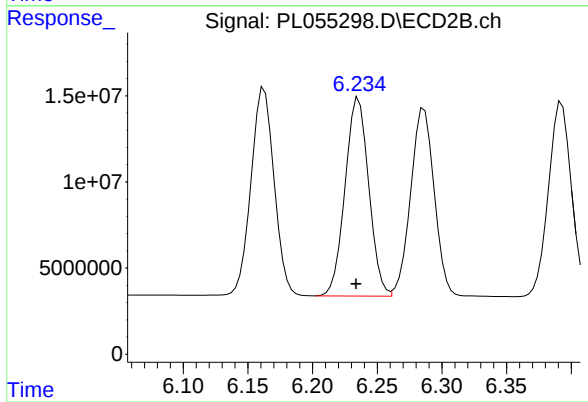
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 150051382
Conc: 466.27 ng/ml



#26 Chlordane-4

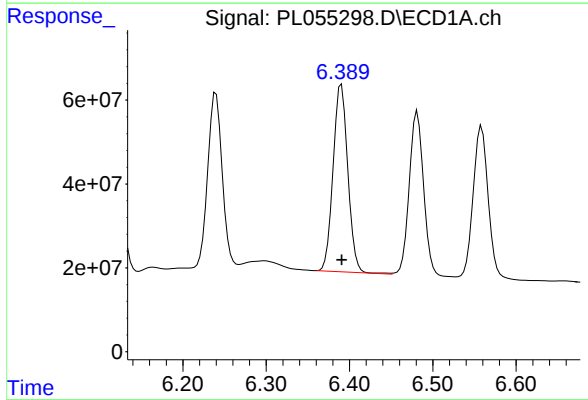
R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 706319289
Conc: 674.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



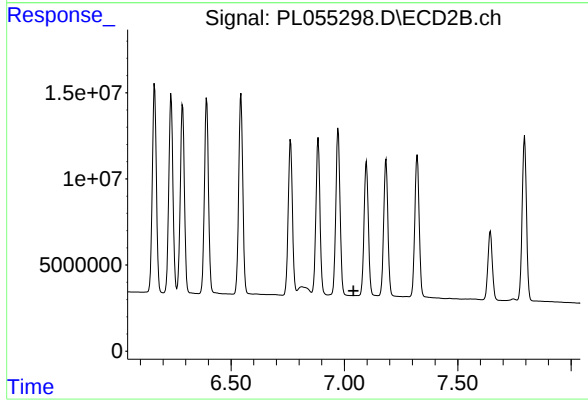
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 146367542
Conc: 380.79 ng/ml



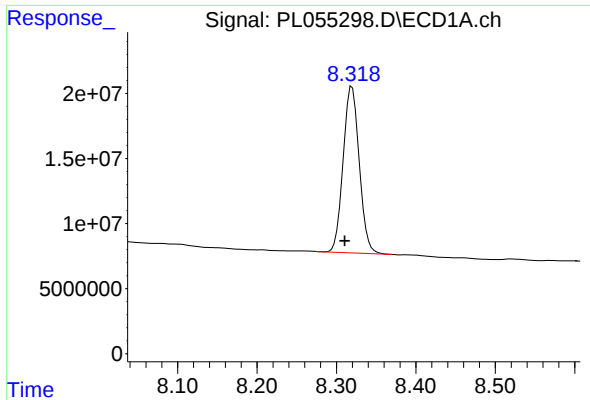
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 549259482
Conc: 1409.56 ng/ml



#27 Chlordane-5

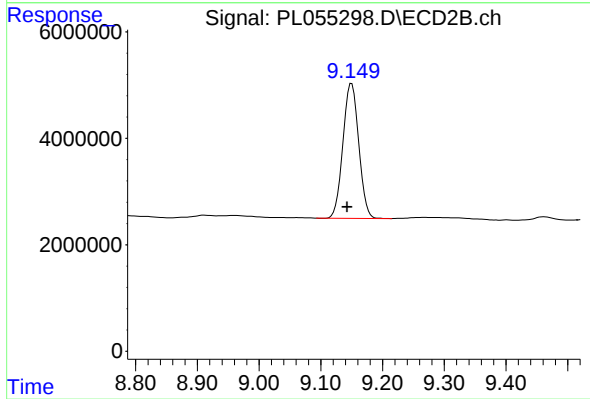
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.009 min
Response: 180157514
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MSD



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.007 min
Response: 45115795
Conc: 20.44 ng/ml