

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 18:31
 Operator : AJ\MA
 Sample : L2352-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-LAWNSIDEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:58:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	203.1E6	44598441	20.146	20.551
2)	SA Decachlor...	8.202	8.976	198.9E6	44374212	19.296	19.865
Target Compounds							
2)	A alpha-BHC	3.893	4.342	943.1E6	184.1E6	54.291	56.062
3)	MA gamma-BHC...	4.176	4.624	857.0E6	179.2E6	58.961	55.176
4)	MA Heptachlor	4.476	5.126	887.8E6	186.9E6	55.384	55.686
5)	MB Aldrin	4.724	5.428	817.6E6	184.7E6	55.522	57.026
6)	B beta-BHC	4.428	4.798	374.5E6	84885944	59.304	61.131
7)	B delta-BHC	4.631	5.011	813.5E6	160.9E6	53.605	63.760
8)	B Heptachlo...	5.166	5.813	770.2E6	178.6E6	57.304	66.153
9)	A Endosulfan I	5.504	6.167	676.2E6	167.9E6	55.168	56.308
10)	B gamma-Chl...	5.393	6.046	780.0E6	181.9E6	57.430	56.156
11)	B alpha-Chl...	5.451	6.117	735.0E6	180.2E6	55.202	55.077
12)	B 4,4'-DDE	5.615	6.276	753.1E6	168.2E6	57.485	56.824
13)	MA Dieldrin	5.747	6.422	725.3E6	172.7E6	55.752	56.514
14)	MA Endrin	6.005	6.639	693.8E6	139.0E6	59.435	55.646
15)	B Endosulfa...	6.278	6.849	619.0E6	130.3E6	55.955	50.248
16)	A 4,4'-DDD	6.130	6.765	517.4E6	127.0E6	51.769	55.627
17)	MA 4,4'-DDT	6.370	7.062	589.0E6	118.3E6	58.029	53.110
18)	B Endrin al...	6.446	6.974	528.9E6	123.7E6	56.574	55.661
19)	B Endosulfa...	6.658	7.196	541.9E6	129.5E6	53.333	54.580
20)	A Methoxychlor	6.915	7.522	302.8E6	65507497	54.936	51.499
21)	B Endrin ke...	7.149	7.664	643.2E6	138.9E6	57.777	56.204
22)	Mirex	7.336	8.113	454.0E6	102.5E6	55.382	55.750
23)	Chlordane-1	4.346f	0.000	4311855	0	11.658	N.D. #
24)	Chlordane-2	4.817	5.428f	-5602882	184.7E6	N.D.	1769.482
25)	Chlordane-3	5.393	6.046	780.0E6	181.9E6	637.951	420.500 #
26)	Chlordane-4	5.451	6.117	735.0E6	180.2E6	706.634	343.336 #
27)	Chlordane-5	6.278	0.000	619.0E6	0	1636.321	N.D. #

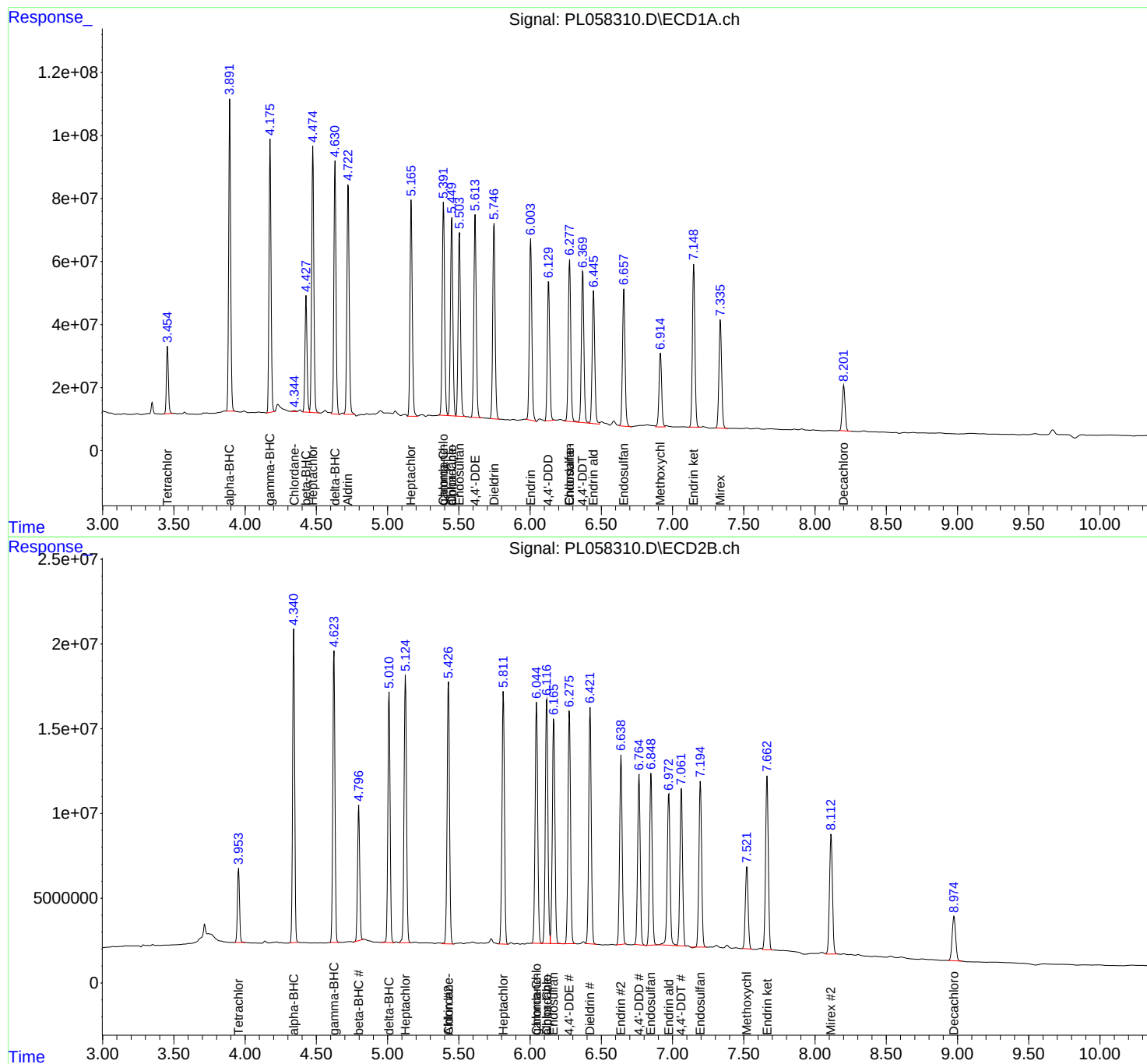
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

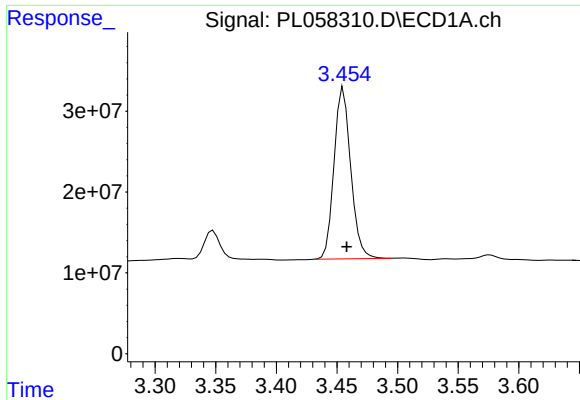
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 18:31
Operator : AJ\MA
Sample : L2352-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:58:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

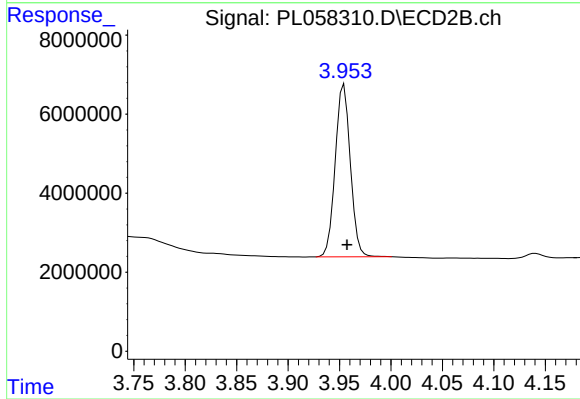




#1 Tetrachloro-m-xylene

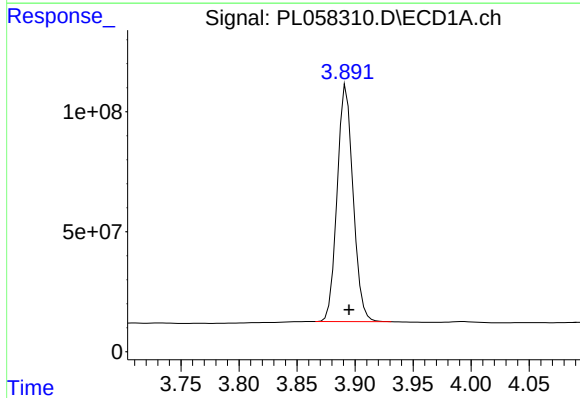
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 203094552
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



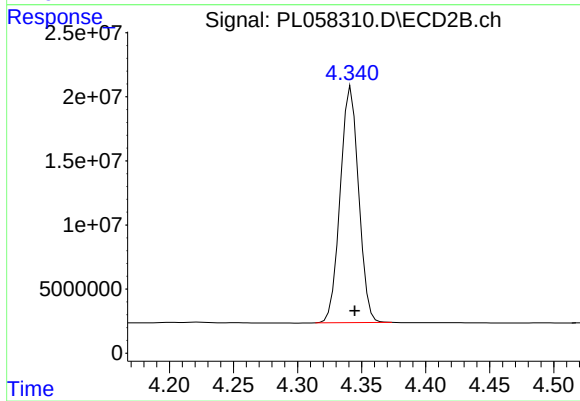
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 44598441
Conc: 20.55 ng/ml



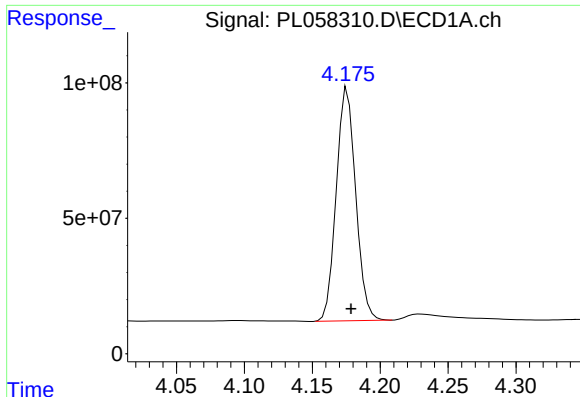
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 943132870
Conc: 54.29 ng/ml



#2 alpha-BHC

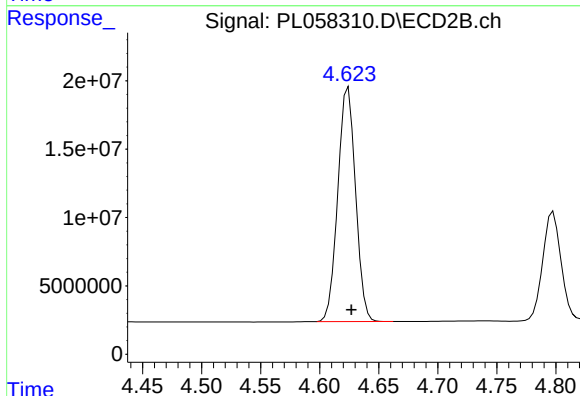
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 184087057
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

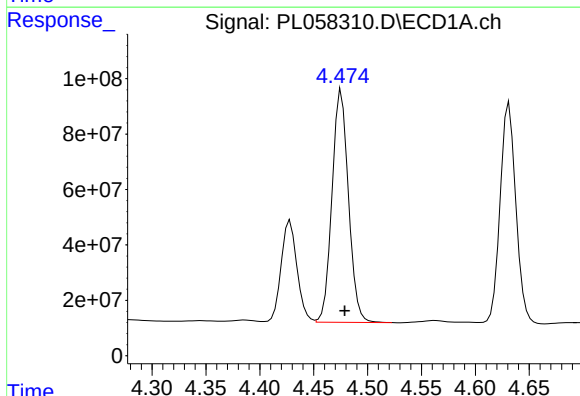
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 857004741
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



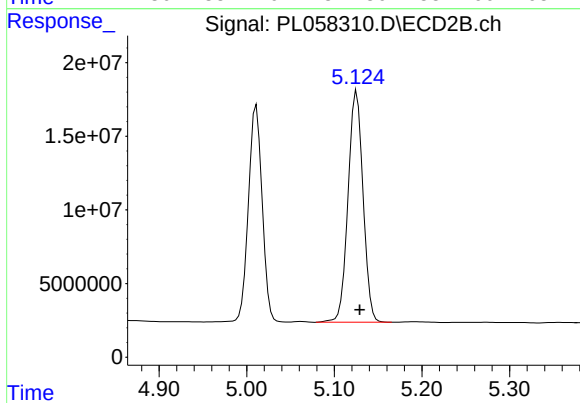
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 179242270
Conc: 55.18 ng/ml



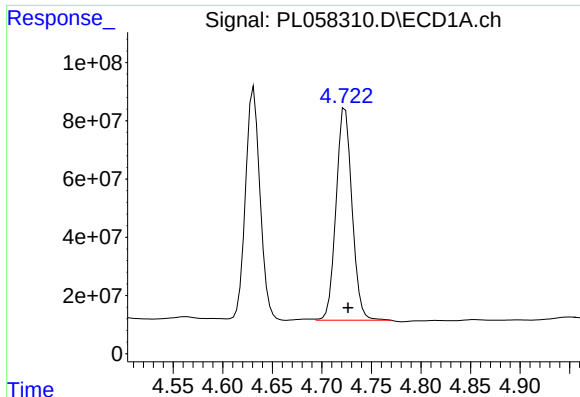
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 887820861
Conc: 55.38 ng/ml



#4 Heptachlor

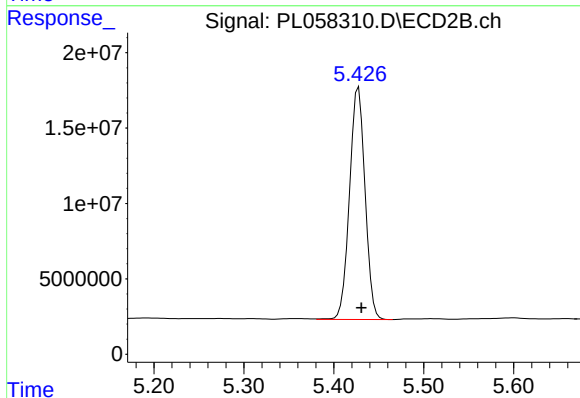
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 186890251
Conc: 55.69 ng/ml



#5 Aldrin

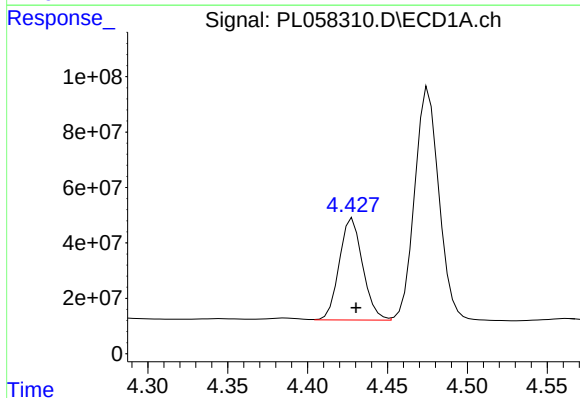
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 817556750
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



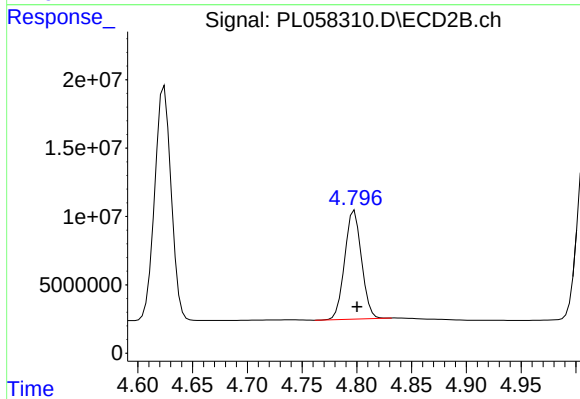
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 184660680
Conc: 57.03 ng/ml



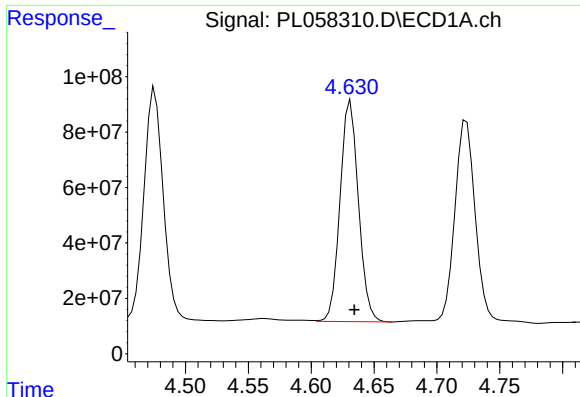
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 374524081
Conc: 59.30 ng/ml



#6 beta-BHC

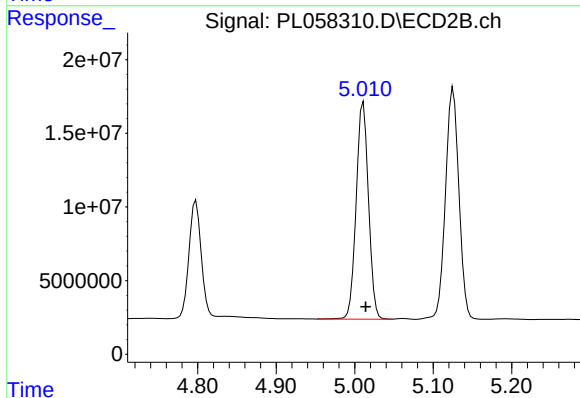
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 84885944
Conc: 61.13 ng/ml



#7 delta-BHC

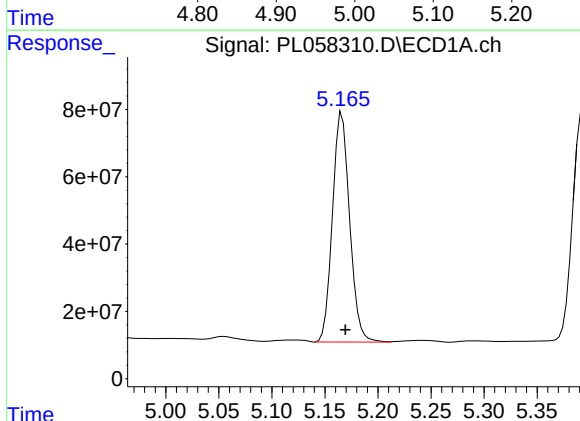
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 813526044
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



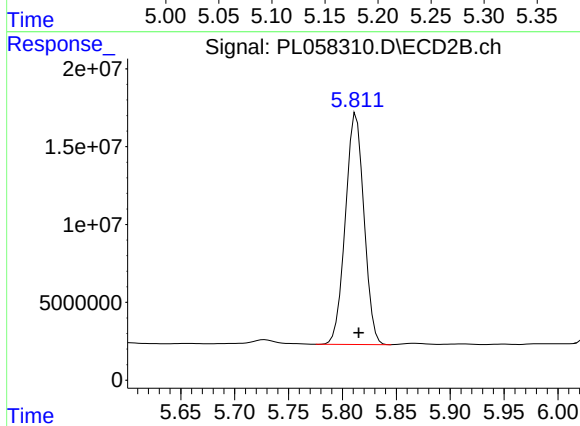
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 160863902
Conc: 63.76 ng/ml



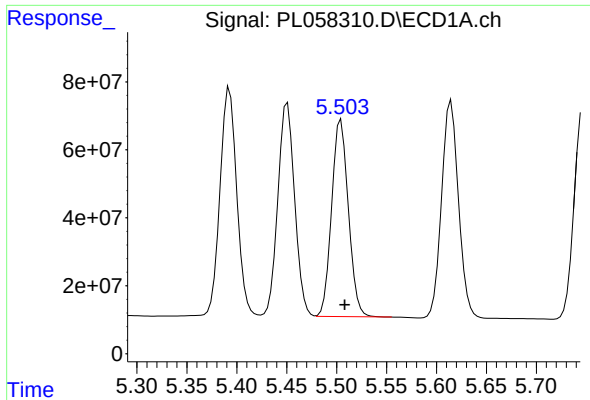
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 770160503
Conc: 57.30 ng/ml



#8 Heptachlor epoxide

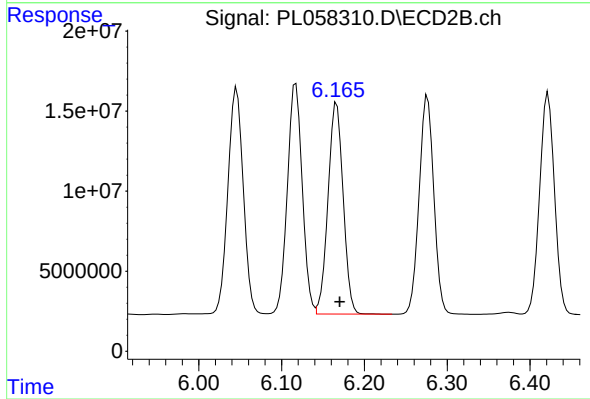
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 178633311
Conc: 66.15 ng/ml



#9 Endosulfan I

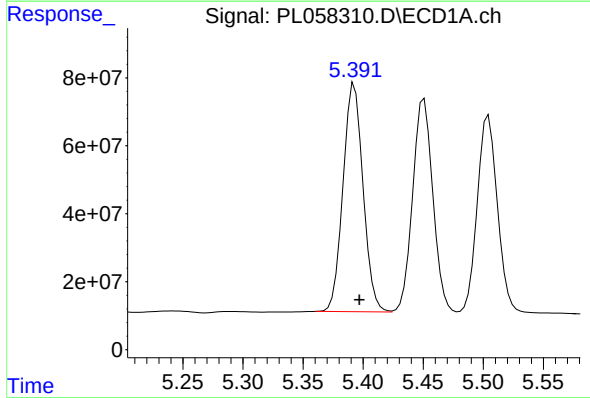
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 676170055
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



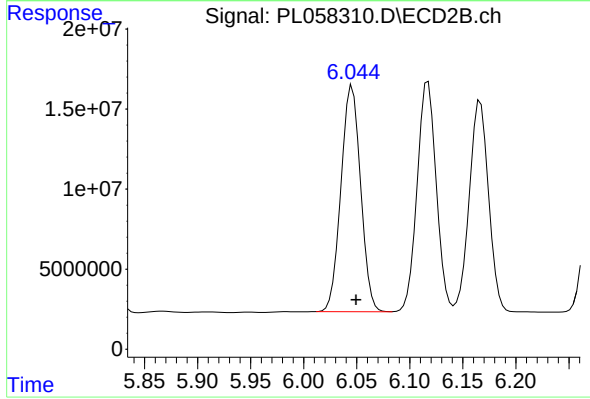
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 167896614
Conc: 56.31 ng/ml



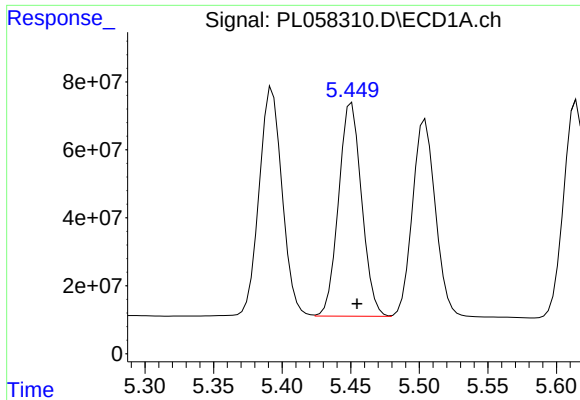
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 779967408
Conc: 57.43 ng/ml



#10 gamma-Chlordane

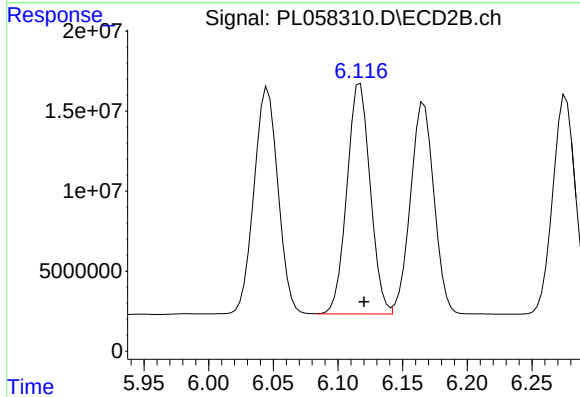
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 181939031
Conc: 56.16 ng/ml



#11 alpha-Chlordane

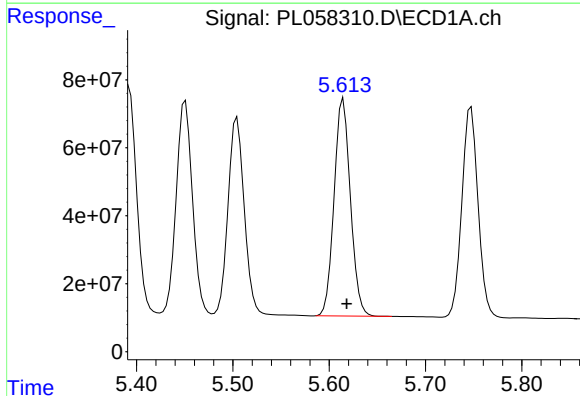
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 735048038
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



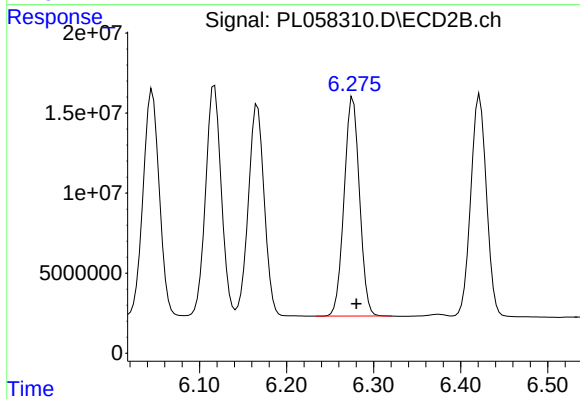
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 180229833
Conc: 55.08 ng/ml



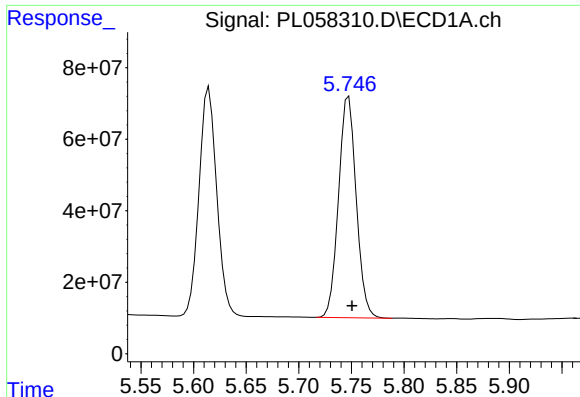
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 753065731
Conc: 57.49 ng/ml



#12 4,4'-DDE

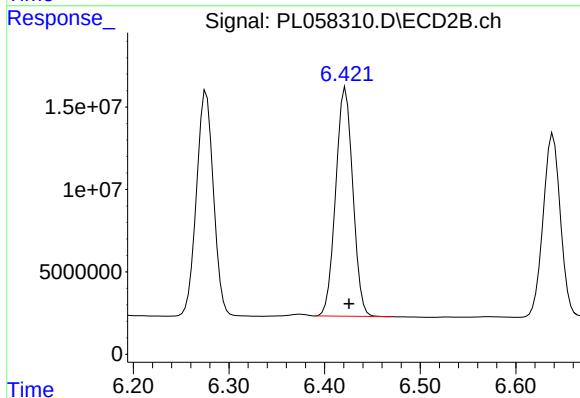
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 168236504
Conc: 56.82 ng/ml



#13 Dieldrin

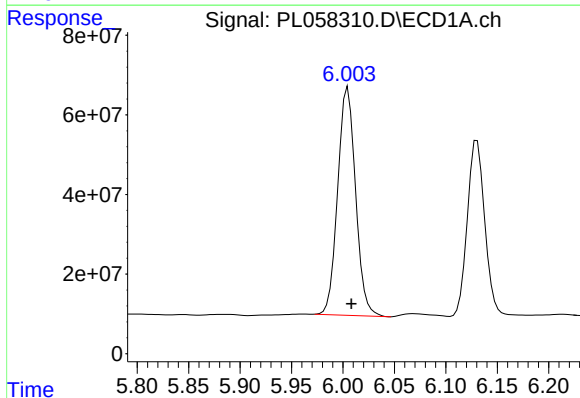
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 725274211
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



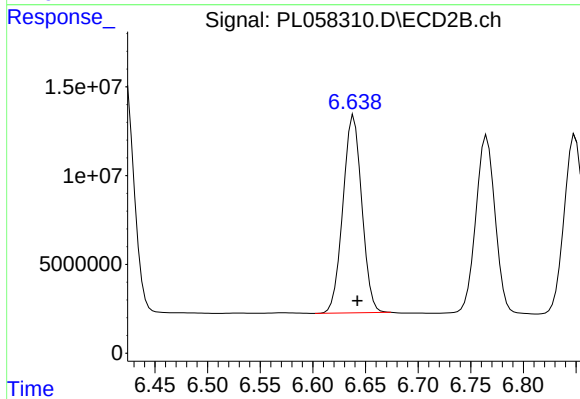
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 172685427
Conc: 56.51 ng/ml



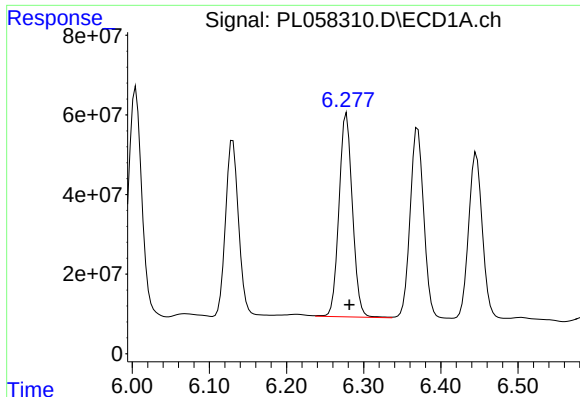
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 693771951
Conc: 59.43 ng/ml



#14 Endrin

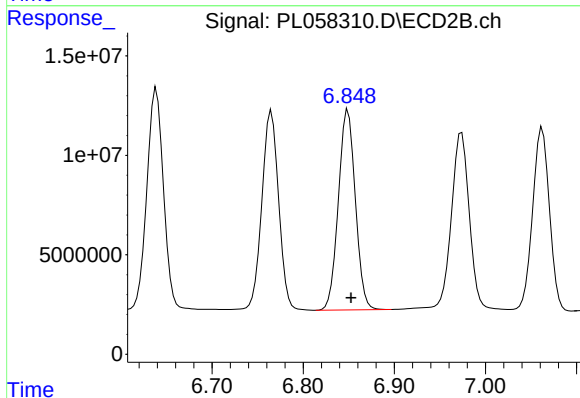
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 139033887
Conc: 55.65 ng/ml



#15 Endosulfan II

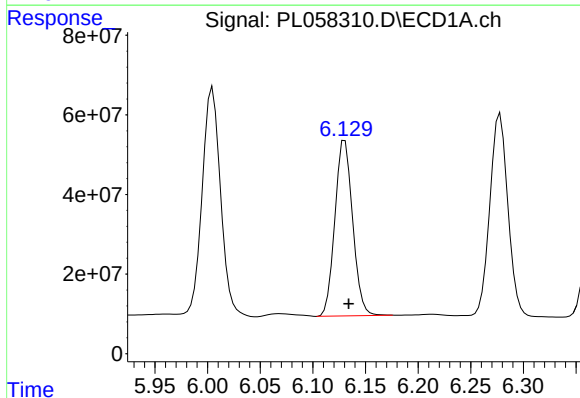
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 618979538
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



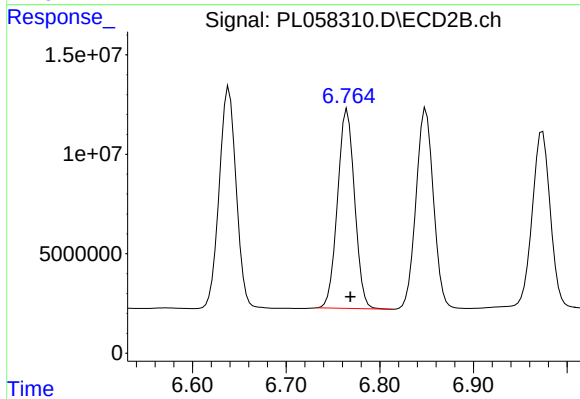
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 130325512
Conc: 50.25 ng/ml



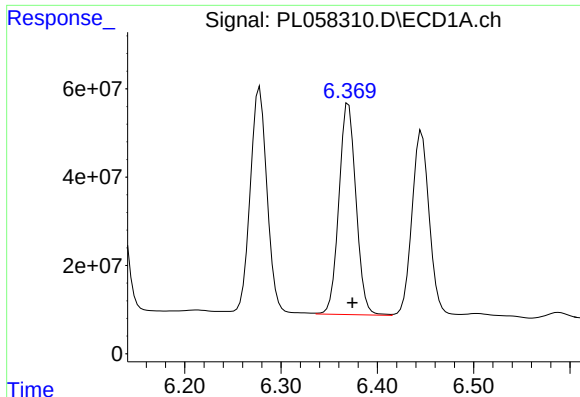
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 517400065
Conc: 51.77 ng/ml



#16 4,4'-DDD

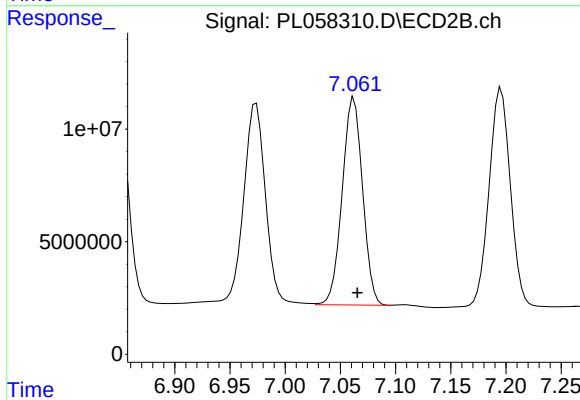
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 126951249
Conc: 55.63 ng/ml



#17 4,4'-DDT

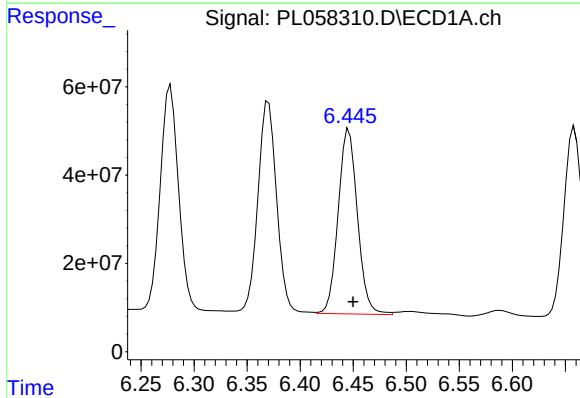
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 588965799
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



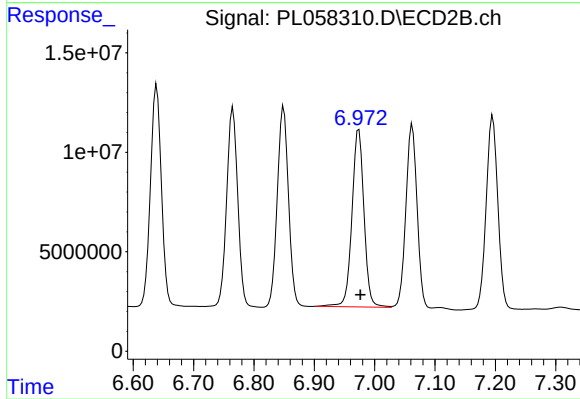
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 118295028
Conc: 53.11 ng/ml



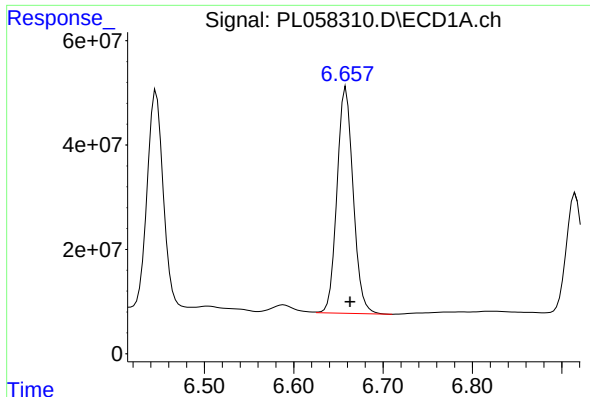
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 528942913
Conc: 56.57 ng/ml



#18 Endrin aldehyde

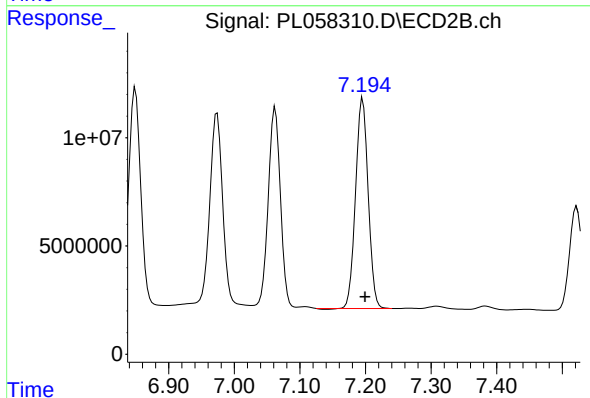
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 123657590
Conc: 55.66 ng/ml



#19 Endosulfan Sulfate

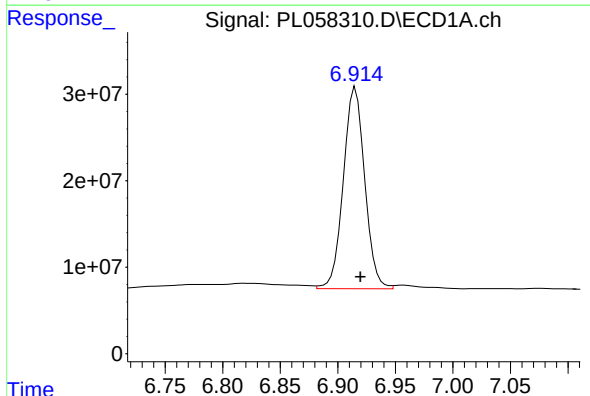
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 541850318
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



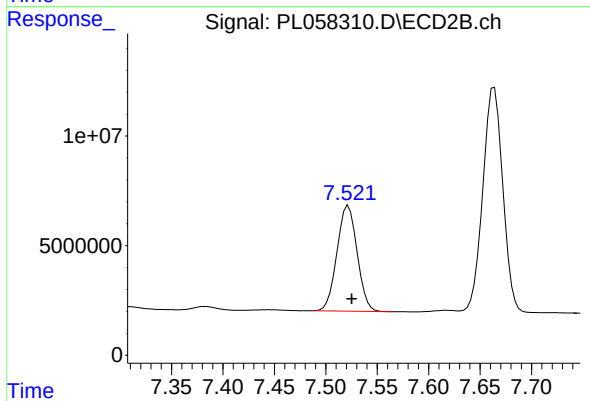
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 129520928
Conc: 54.58 ng/ml



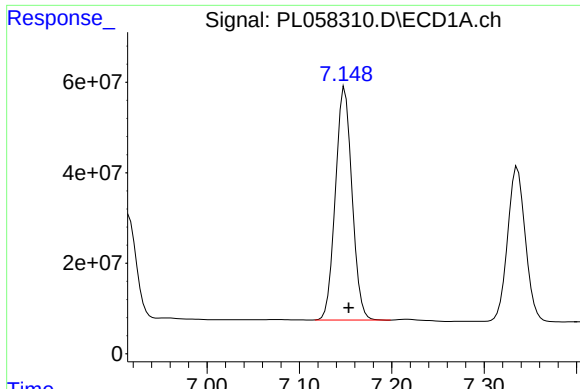
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 302842102
Conc: 54.94 ng/ml



#20 Methoxychlor

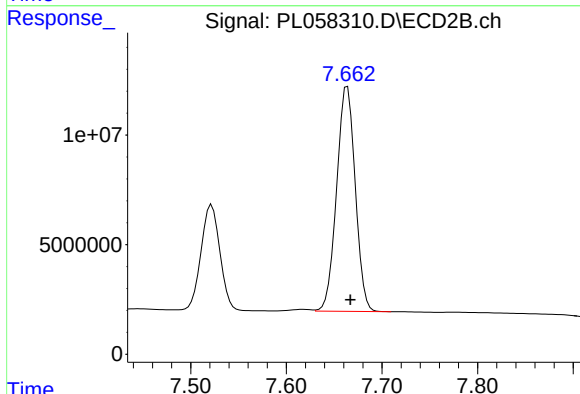
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 65507497
Conc: 51.50 ng/ml



#21 Endrin ketone

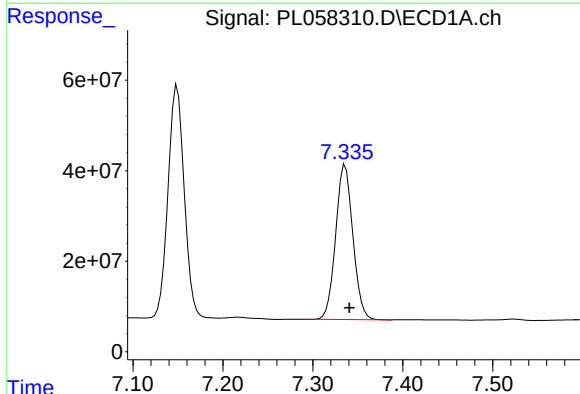
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 643219167
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



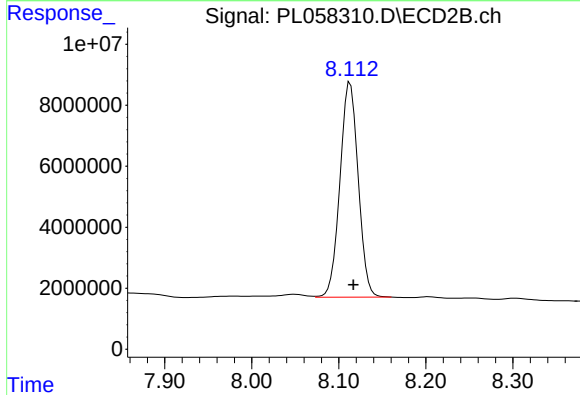
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 138937923
Conc: 56.20 ng/ml



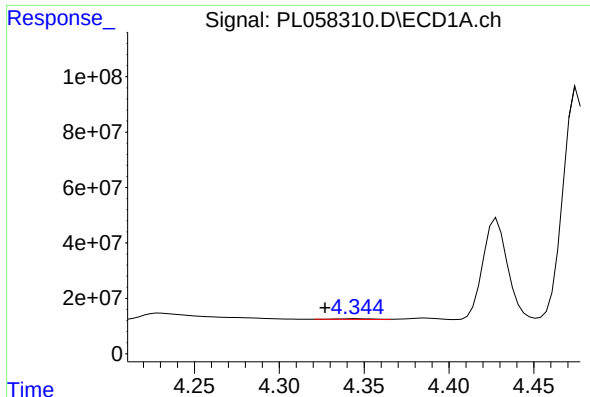
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 453975800
Conc: 55.38 ng/ml



#22 Mirex

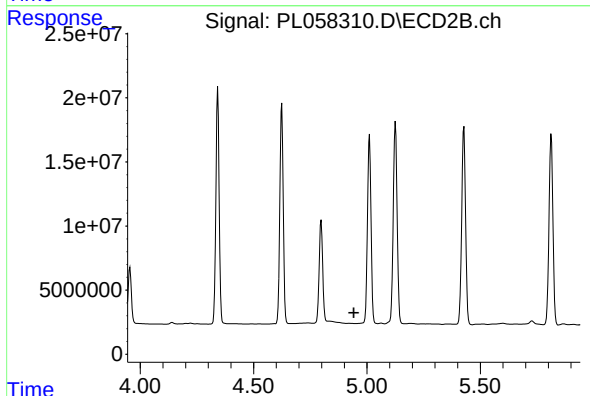
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 102503243
Conc: 55.75 ng/ml



#23 Chlordane-1

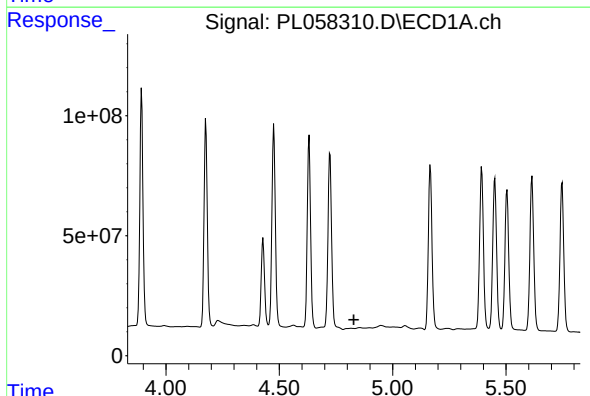
R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 4311855
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



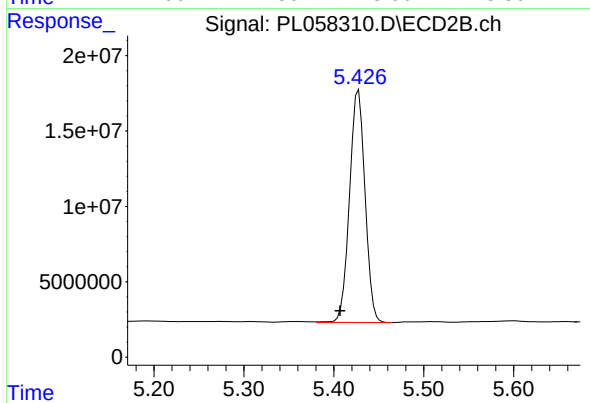
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



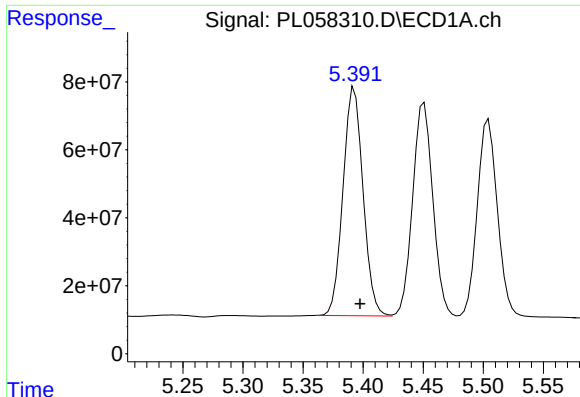
#24 Chlordane-2

R.T.: 4.817 min
Delta R.T.: -0.011 min
Response: -5602882
Conc: N.D.



#24 Chlordane-2

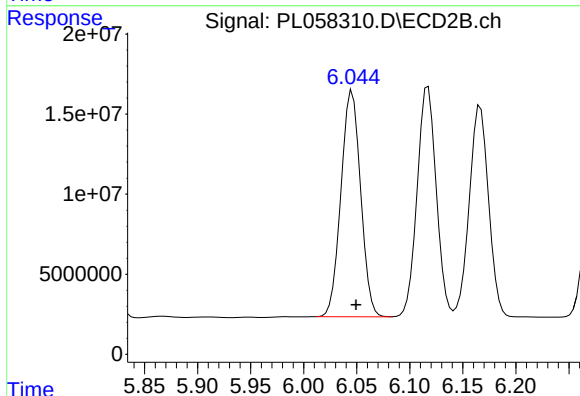
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 184660680
Conc: 1769.48 ng/ml



#25 Chlordane-3

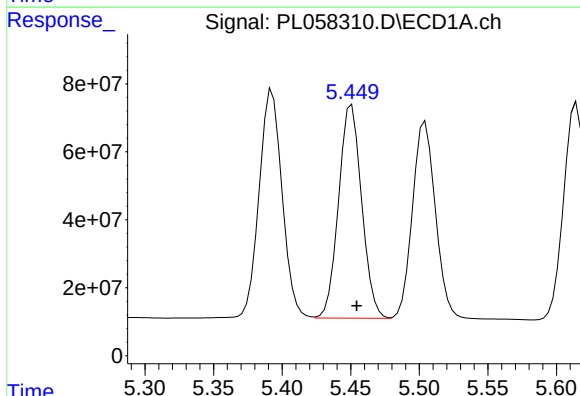
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 779967408
Conc: 637.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



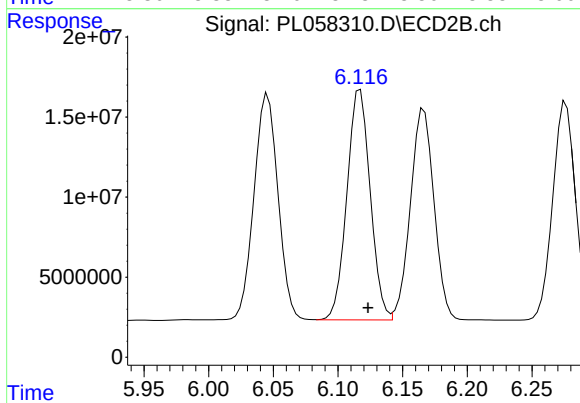
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 181939031
Conc: 420.50 ng/ml



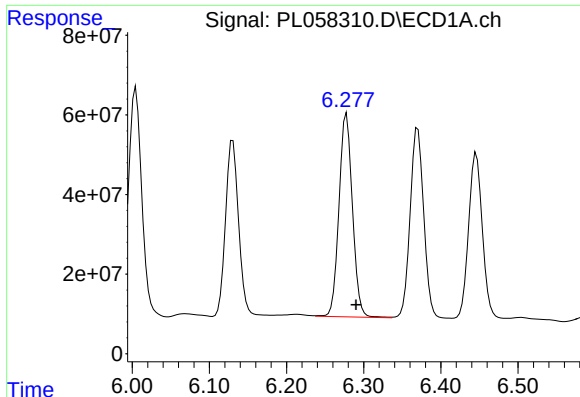
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 735048038
Conc: 706.63 ng/ml



#26 Chlordane-4

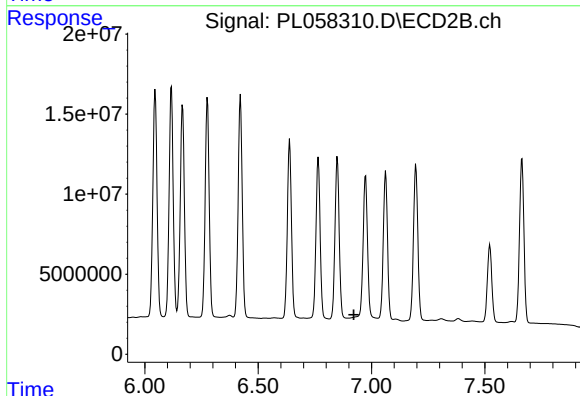
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 180229833
Conc: 343.34 ng/ml



#27 Chlordane-5

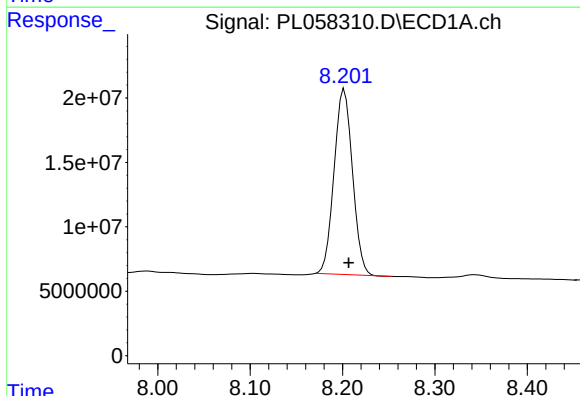
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 618979538
Conc: 1636.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMSD



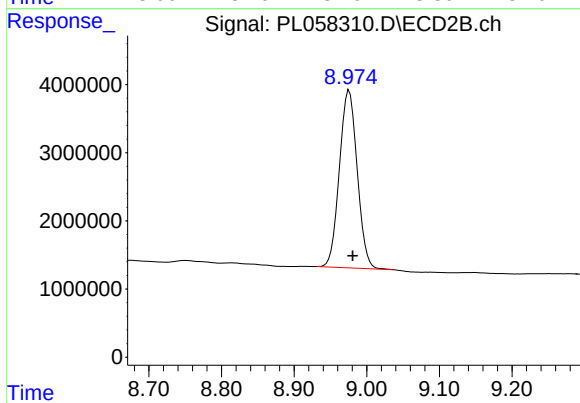
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 198915840
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 44374212
Conc: 19.87 ng/ml