

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 18:03
 Operator : AJ\MA
 Sample : L2352-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-LAWNSIDEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:58:11 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...	3.455	3.954	198.7E6	43487108	19.712	20.039
28)	SA Decachlor...	8.203	8.976	192.7E6	43748626	18.695	19.585
Target Compounds							
2)	A alpha-BHC	3.892	4.342	917.4E6	180.0E6	52.810	54.816
3)	MA gamma-BHC...	4.176	4.624	830.2E6	174.4E6	57.117	53.692
4)	MA Heptachlor	4.476	5.126	862.3E6	184.1E6	53.795	54.849
5)	MB Aldrin	4.723	5.427	798.4E6	181.5E6	54.218	56.051
6)	B beta-BHC	4.428	4.798	365.3E6	82593106	57.839	59.480
7)	B delta-BHC	4.631	5.011	792.5E6	156.7E6	52.223	62.147
8)	B Heptachlo...	5.166	5.812	751.4E6	174.7E6	55.906	64.692
9)	A Endosulfan I	5.505	6.166	664.9E6	164.4E6	54.247	55.120
10)	B gamma-Chl...	5.393	6.045	759.1E6	178.1E6	55.895	54.958
11)	B alpha-Chl...	5.451	6.117	717.6E6	176.2E6	53.893	53.842
12)	B 4,4'-DDE	5.615	6.276	739.6E6	165.7E6	56.454	55.964
13)	MA Dieldrin	5.747	6.422	731.3E6	170.3E6	56.213	55.747
14)	MA Endrin	6.005	6.638	674.6E6	137.1E6	57.788	54.862
15)	B Endosulfa...	6.278	6.849	605.2E6	128.8E6	54.710	49.662
16)	A 4,4'-DDD	6.131	6.765	506.4E6	125.4E6	50.663	54.960
17)	MA 4,4'-DDT	6.370	7.062	568.8E6	117.3E6	56.044	52.672
18)	B Endrin al...	6.446	6.973	508.9E6	124.0E6	54.430	55.825
19)	B Endosulfa...	6.659	7.196	593.4E6	128.0E6	58.406	53.956
20)	A Methoxychlor	6.916	7.521	289.1E6	64387265	52.444	50.618
21)	B Endrin ke...	7.149	7.663	627.7E6	136.6E6	56.385	55.265
22)	Mirex	7.337	8.113	438.7E6	100.9E6	53.521	54.877
23)	Chlordane-1	4.346f	0.000	4191761	0	11.334	N.D. #
24)	Chlordane-2	4.816	5.427f	-924699	181.5E6	N.D.	1739.240
25)	Chlordane-3	5.393	6.045	759.1E6	178.1E6	620.898	411.528 #
26)	Chlordane-4	5.451	6.117	717.6E6	176.2E6	689.877	335.642 #
27)	Chlordane-5	6.278	0.000	605.2E6	0	1599.917	N.D. #

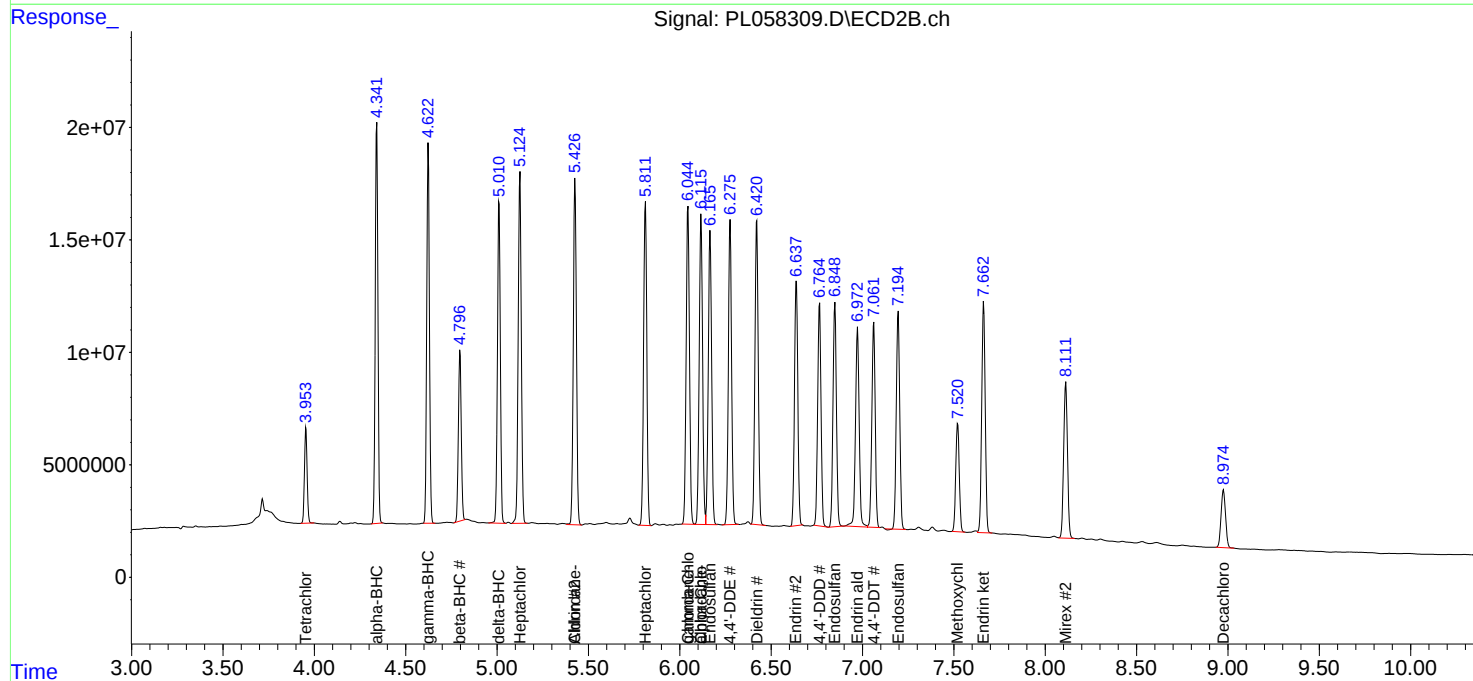
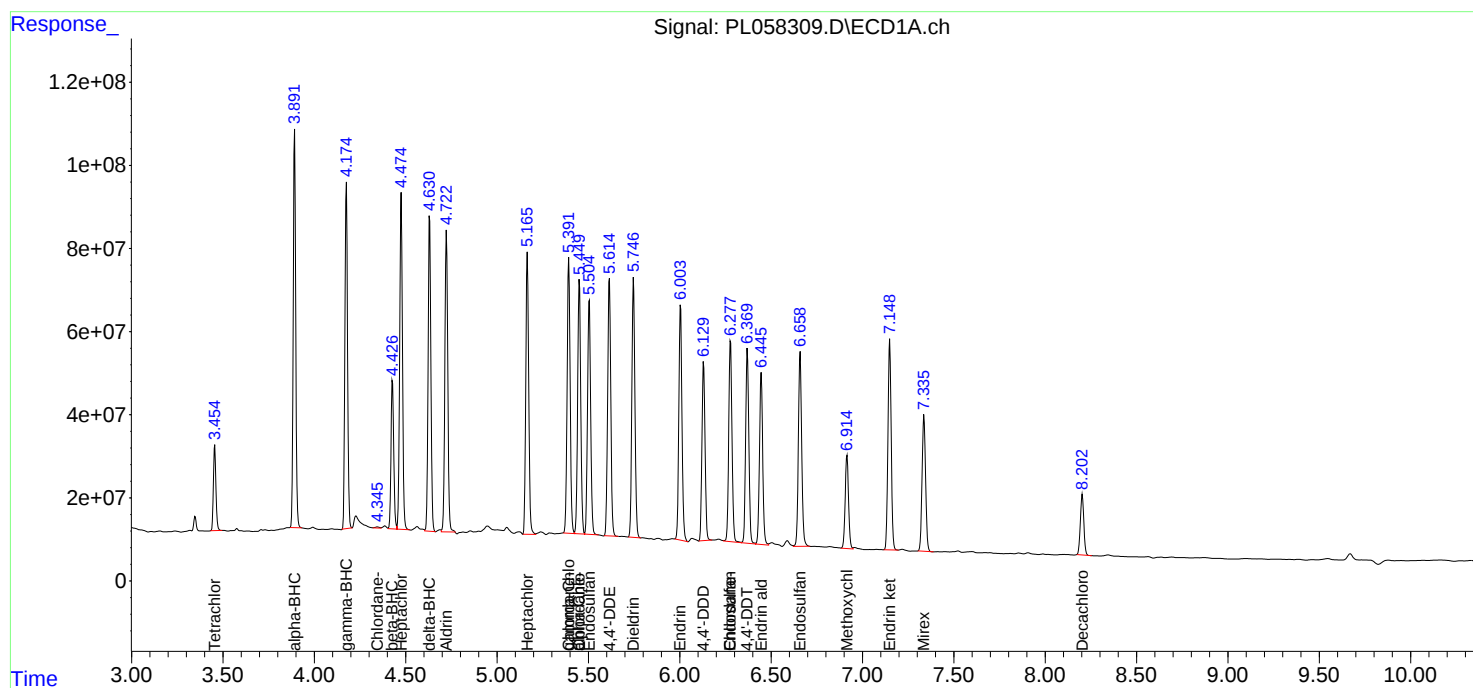
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

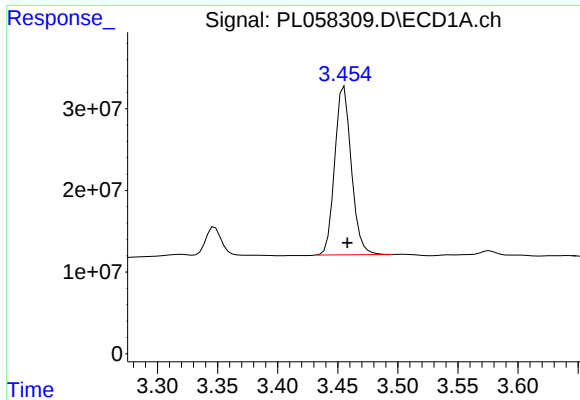
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 18:03
Operator : AJ\MA
Sample : L2352-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 23 00:58:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

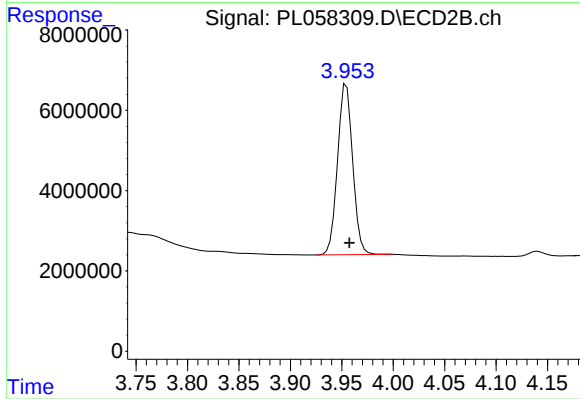




#1 Tetrachloro-m-xylene

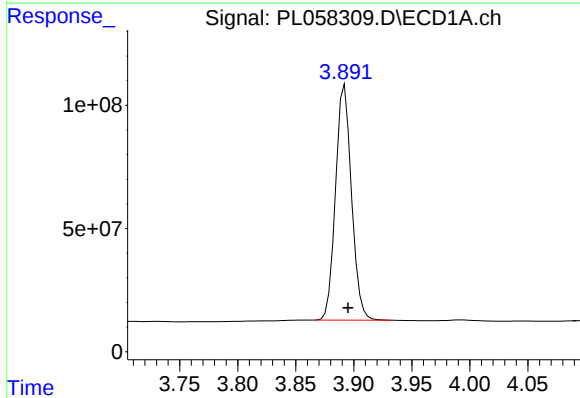
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 198714529
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



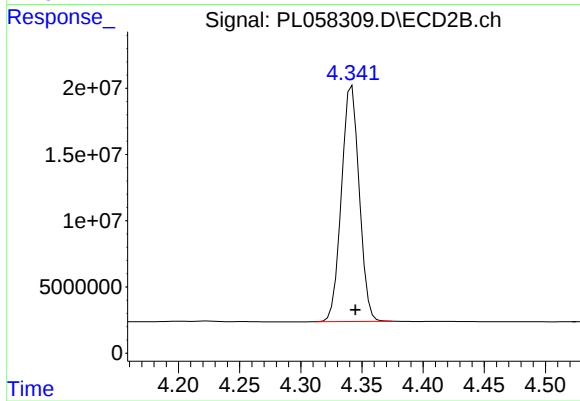
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 43487108
Conc: 20.04 ng/ml



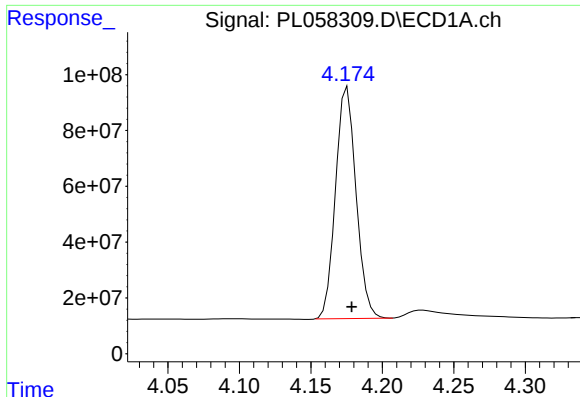
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 917416299
Conc: 52.81 ng/ml



#2 alpha-BHC

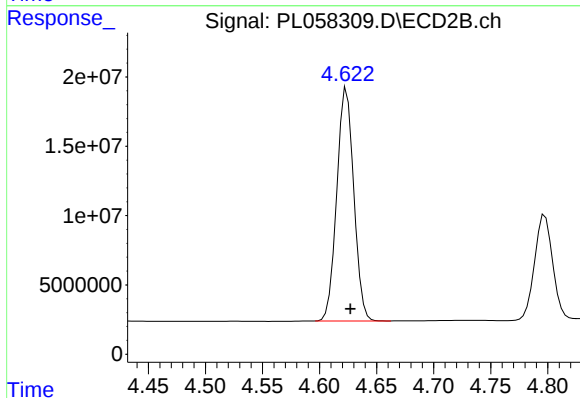
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 179996416
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

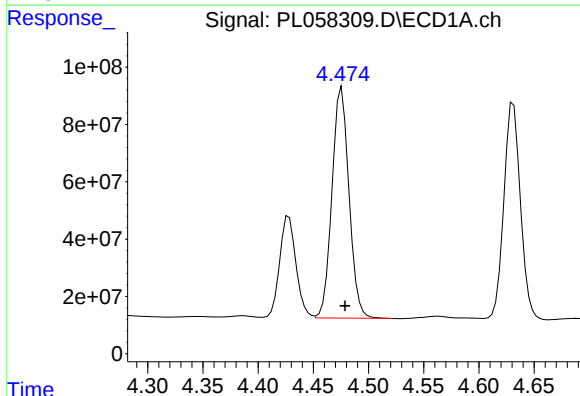
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 830208755
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



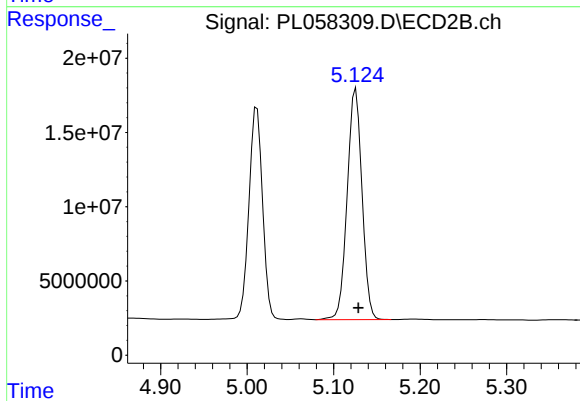
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 174424035
Conc: 53.69 ng/ml



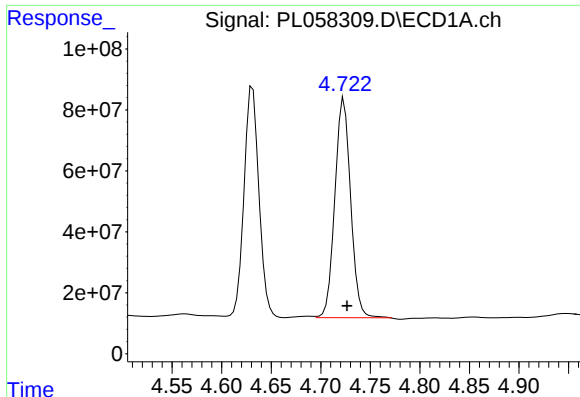
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 862347369
Conc: 53.79 ng/ml



#4 Heptachlor

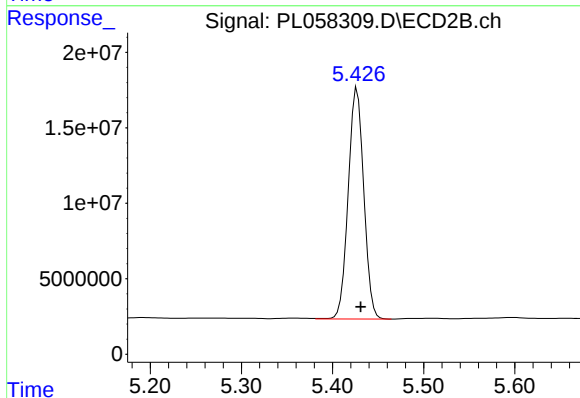
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 184080415
Conc: 54.85 ng/ml



#5 Aldrin

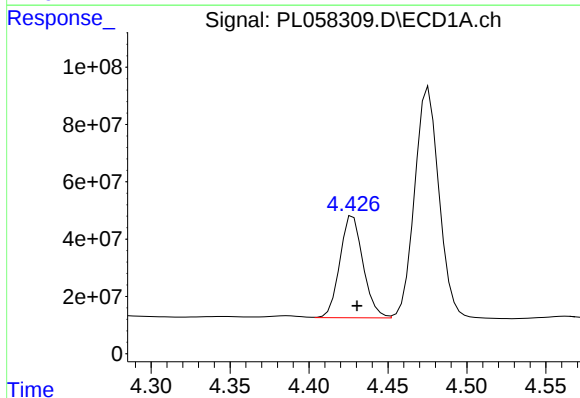
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 798359852
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



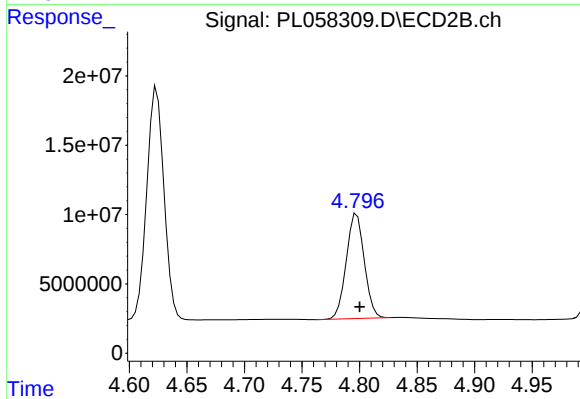
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 181504724
Conc: 56.05 ng/ml



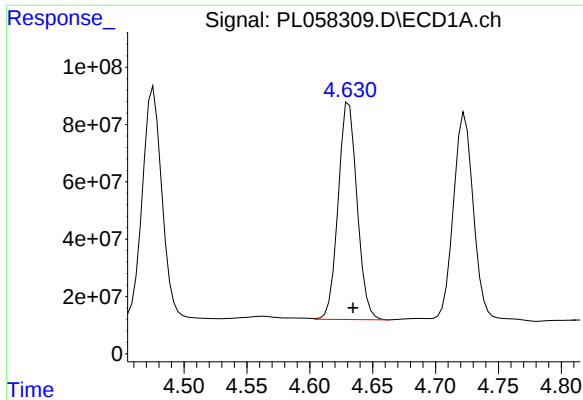
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 365269320
Conc: 57.84 ng/ml



#6 beta-BHC

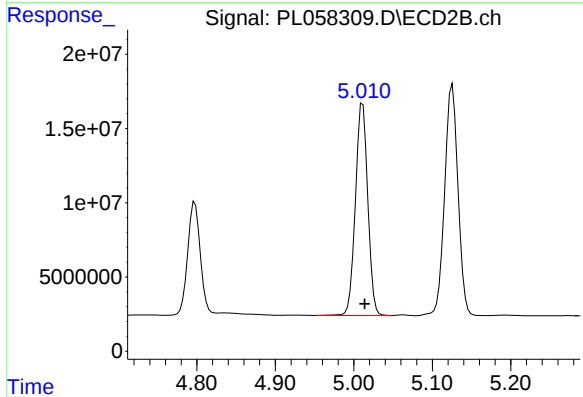
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 82593106
Conc: 59.48 ng/ml



#7 delta-BHC

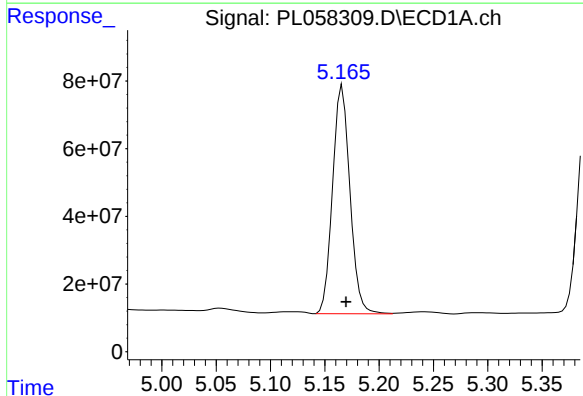
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 792549298
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



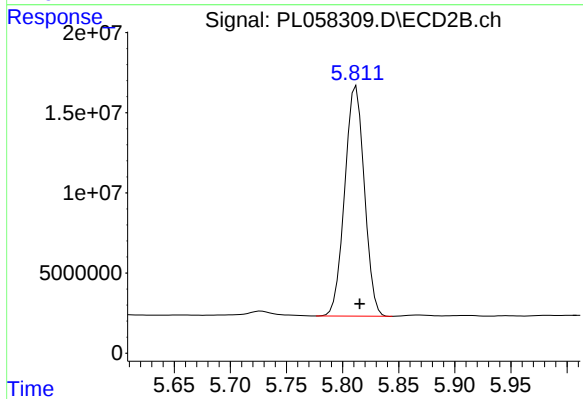
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 156661623
Conc: 62.15 ng/ml



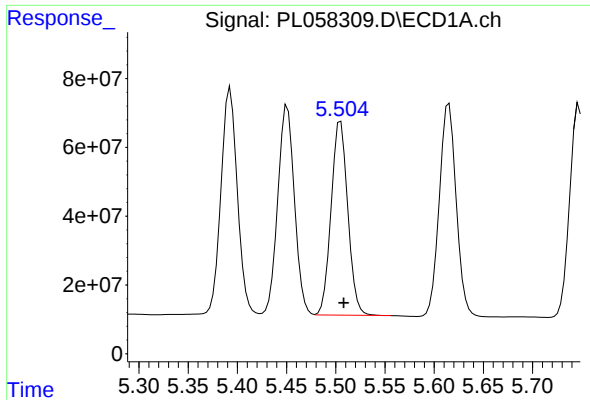
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 751366568
Conc: 55.91 ng/ml



#8 Heptachlor epoxide

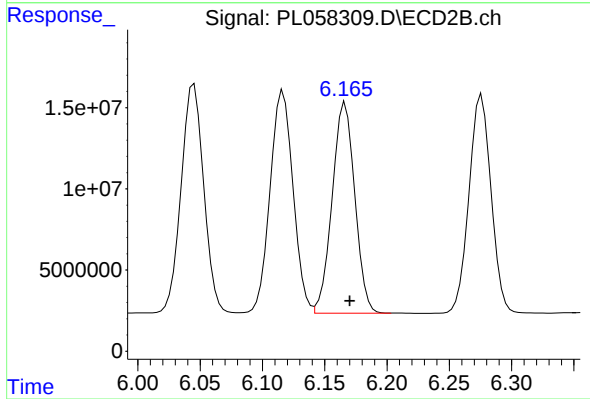
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 174689612
Conc: 64.69 ng/ml



#9 Endosulfan I

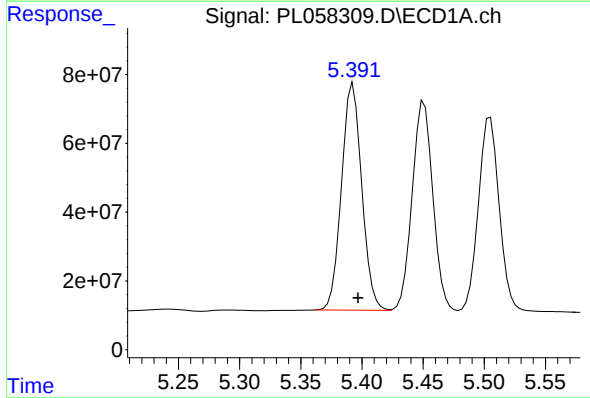
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 664883022
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



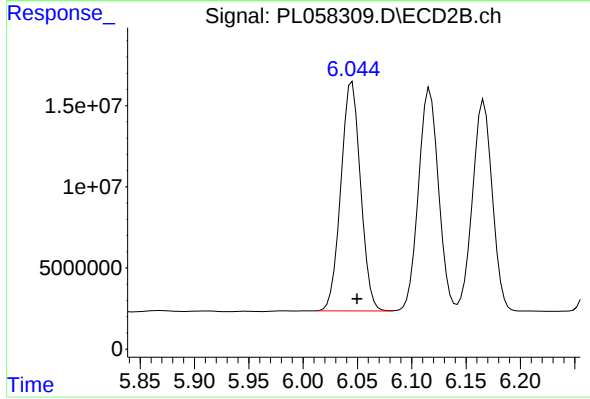
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 164354356
Conc: 55.12 ng/ml



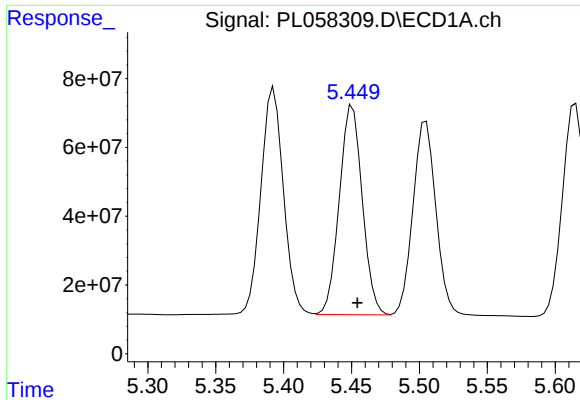
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 759118370
Conc: 55.89 ng/ml



#10 gamma-Chlordane

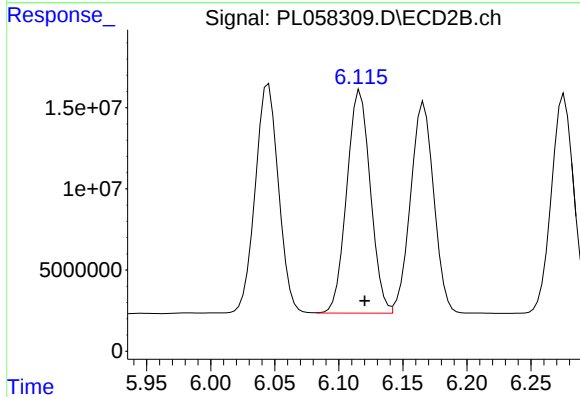
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 178057382
Conc: 54.96 ng/ml



#11 alpha-Chlordane

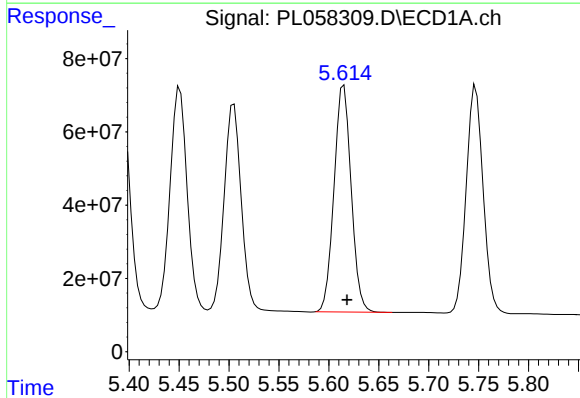
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 717616431
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



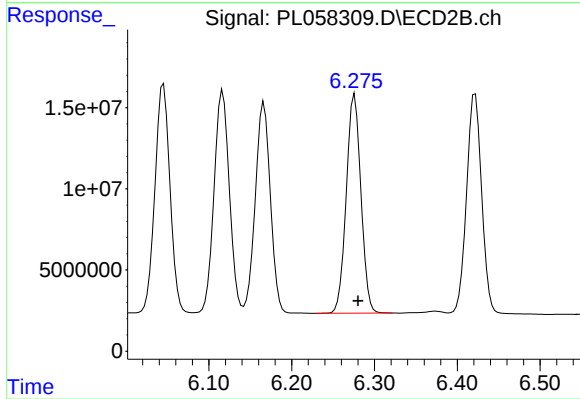
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 176190855
Conc: 53.84 ng/ml



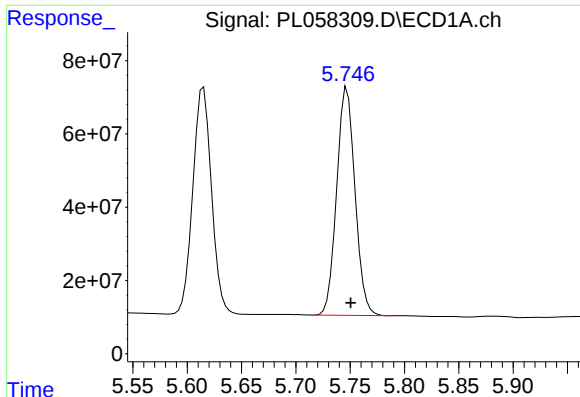
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 739555071
Conc: 56.45 ng/ml



#12 4,4'-DDE

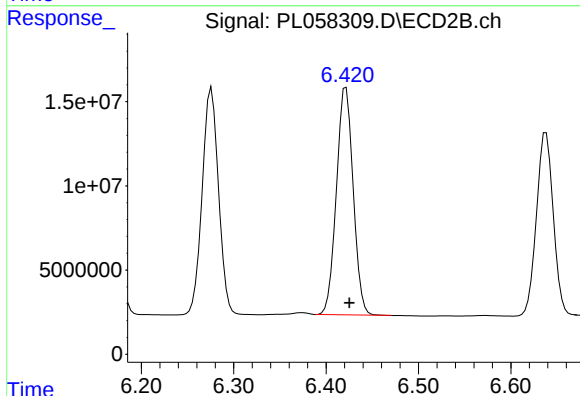
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 165690459
Conc: 55.96 ng/ml



#13 Dieldrin

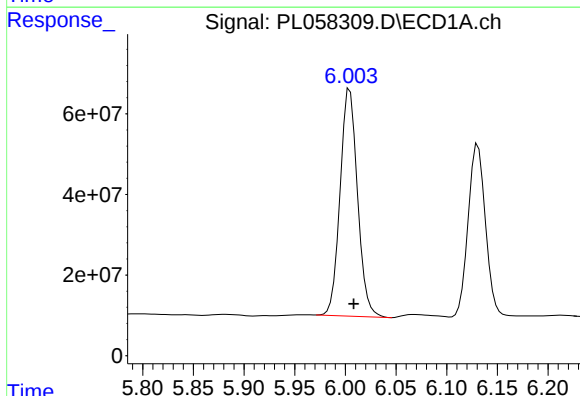
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 731281115
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



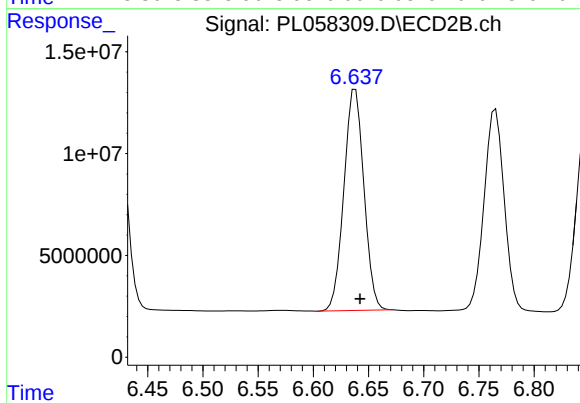
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 170342882
Conc: 55.75 ng/ml



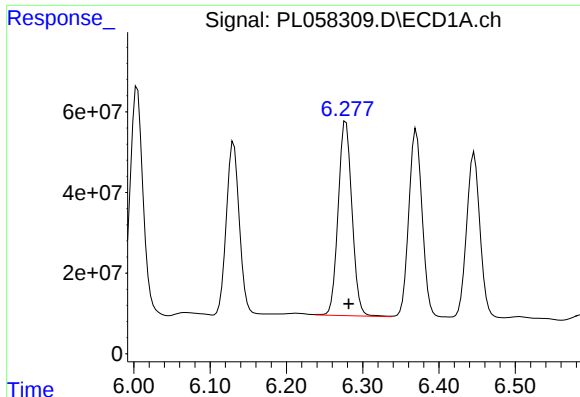
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 674552012
Conc: 57.79 ng/ml



#14 Endrin

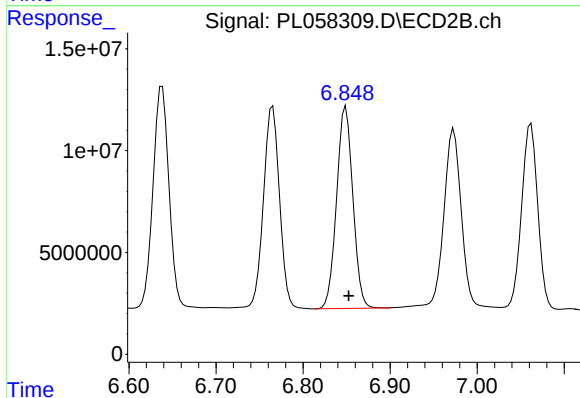
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 137075668
Conc: 54.86 ng/ml



#15 Endosulfan II

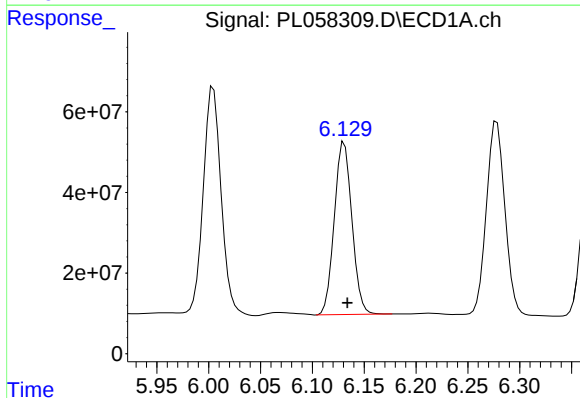
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 605208896
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



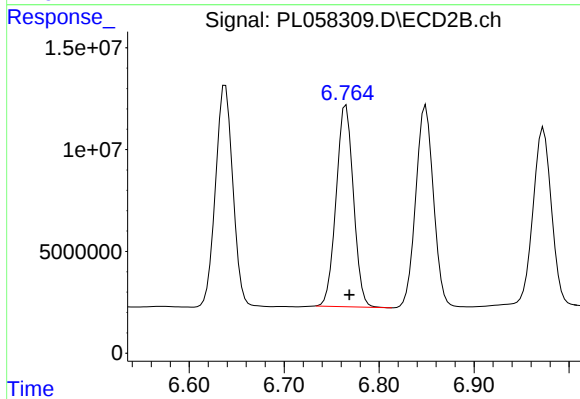
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 128805657
Conc: 49.66 ng/ml



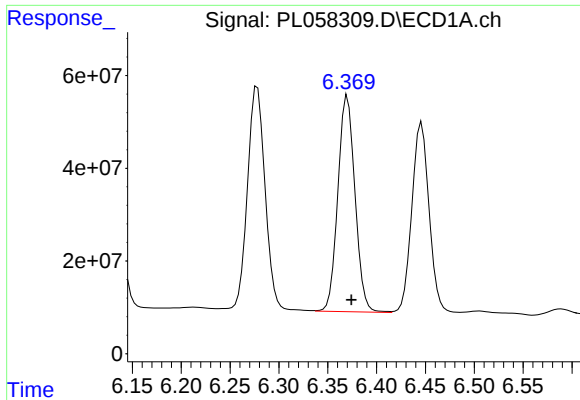
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 506354433
Conc: 50.66 ng/ml



#16 4,4'-DDD

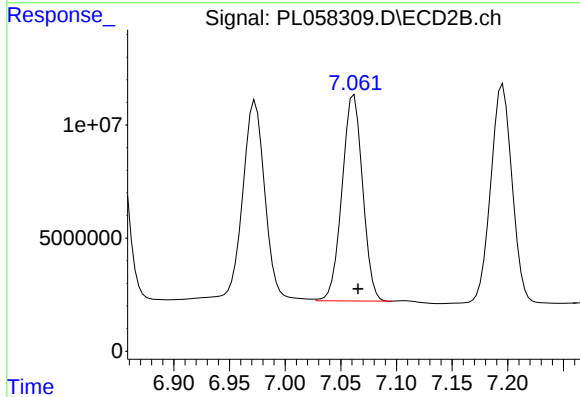
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 125428774
Conc: 54.96 ng/ml



#17 4,4'-DDT

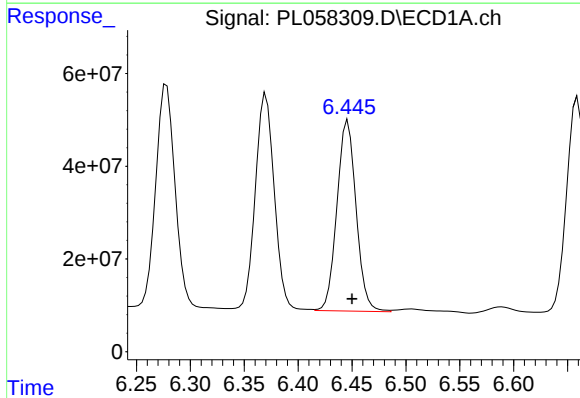
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 568816858
Conc: 56.04 ng/ml

Instrument :
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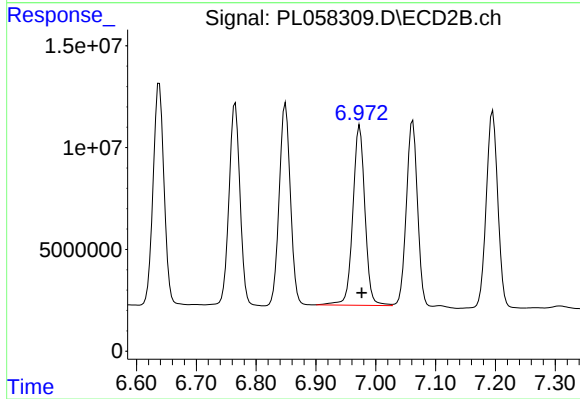
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 117320640
Conc: 52.67 ng/ml



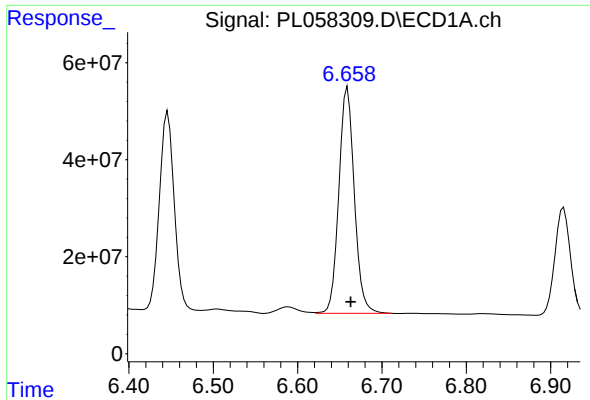
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 508895901
Conc: 54.43 ng/ml



#18 Endrin aldehyde

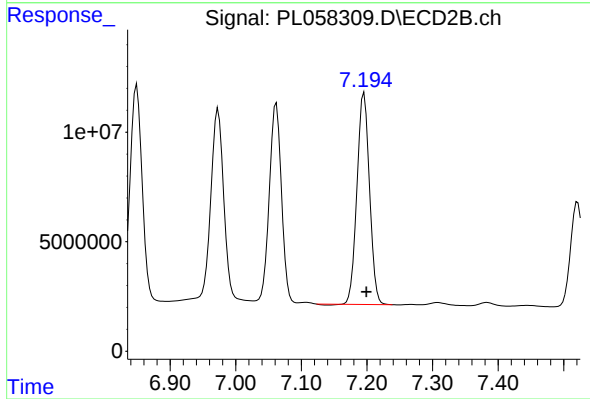
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 124023699
Conc: 55.83 ng/ml



#19 Endosulfan Sulfate

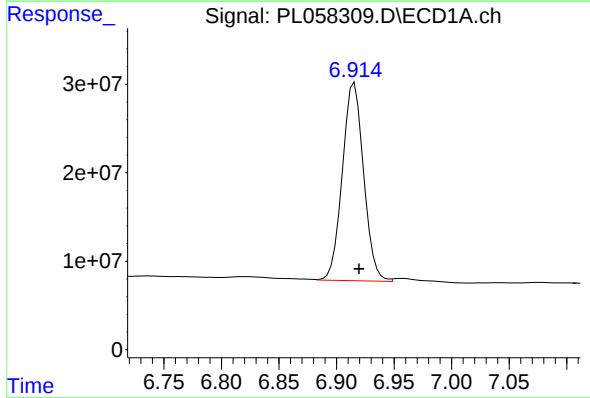
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 593385371
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



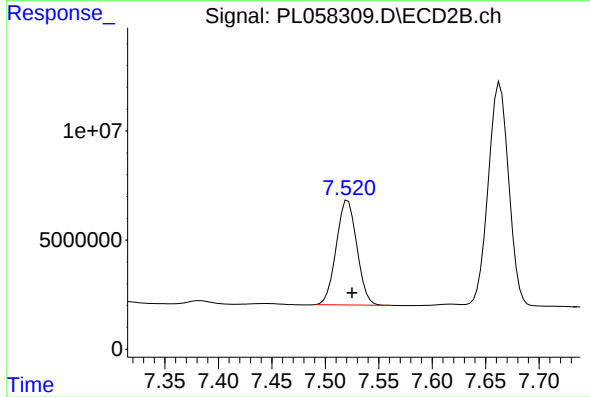
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 128039599
Conc: 53.96 ng/ml



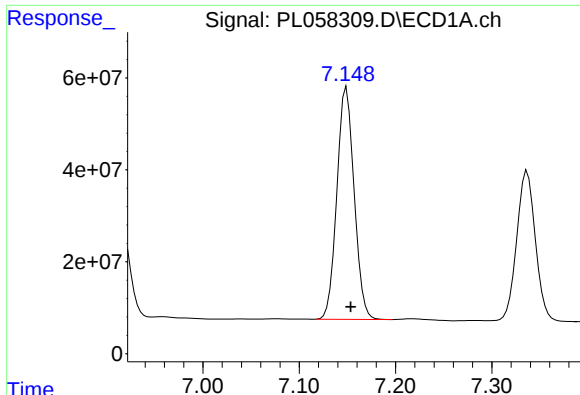
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 289105445
Conc: 52.44 ng/ml



#20 Methoxychlor

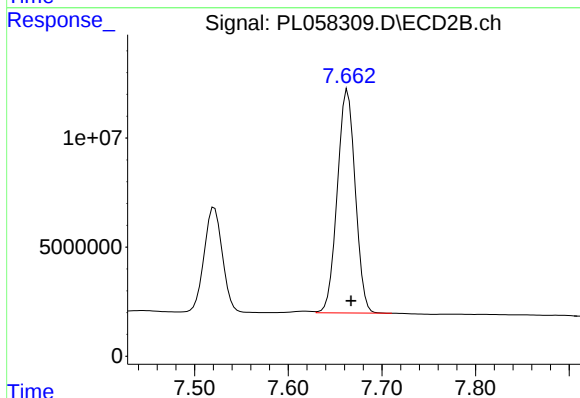
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 64387265
Conc: 50.62 ng/ml



#21 Endrin ketone

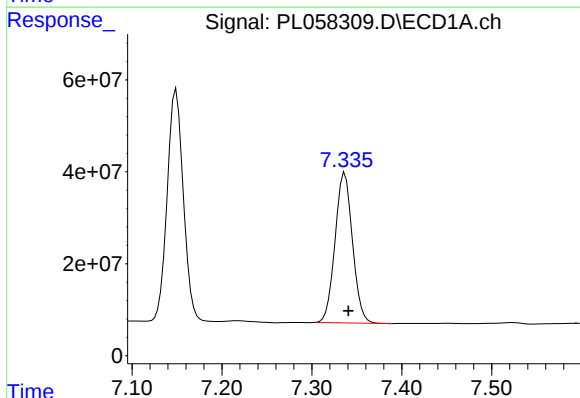
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 627715971
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



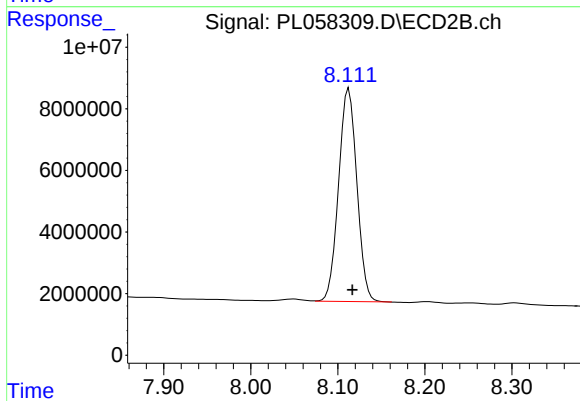
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 136616302
Conc: 55.27 ng/ml



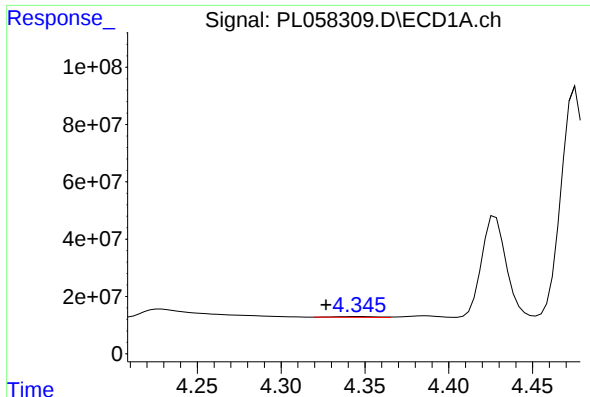
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 438718483
Conc: 53.52 ng/ml



#22 Mirex

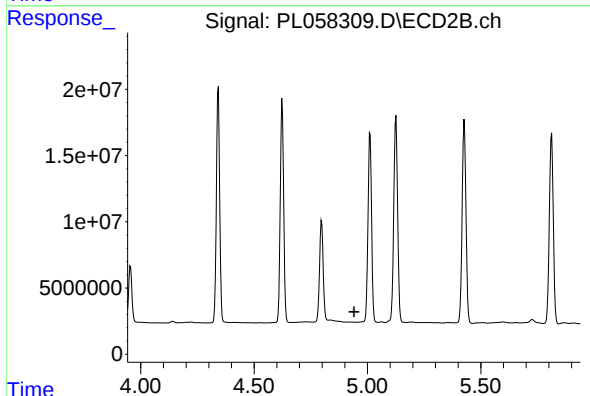
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 100898442
Conc: 54.88 ng/ml



#23 Chlordane-1

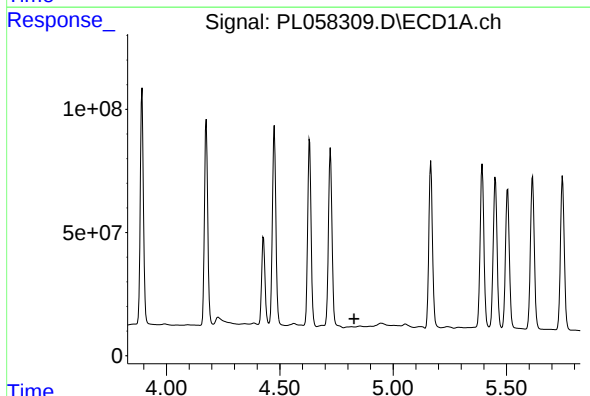
R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 4191761
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



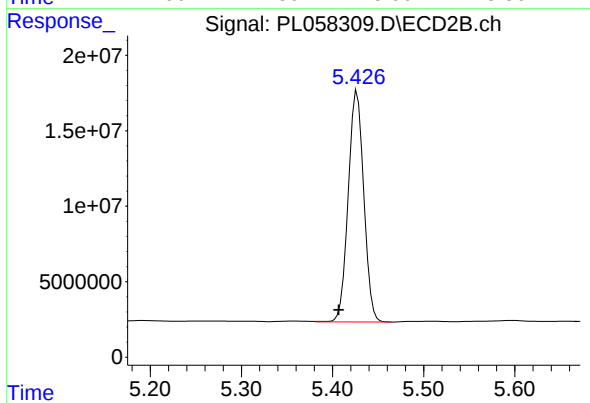
#23 Chlordane-1

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



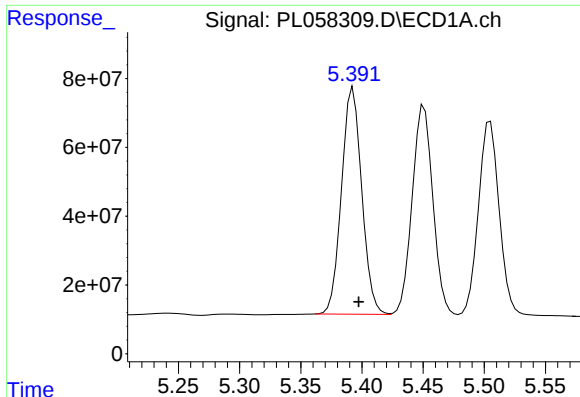
#24 Chlordane-2

R.T.: 4.816 min
Delta R.T.: -0.012 min
Response: -924699
Conc: N.D.



#24 Chlordane-2

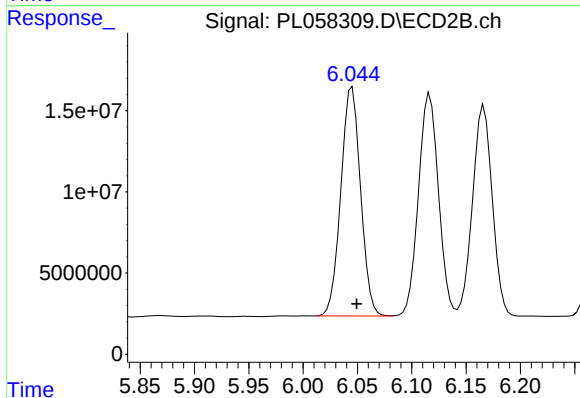
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 181504724
Conc: 1739.24 ng/ml



#25 Chlordane-3

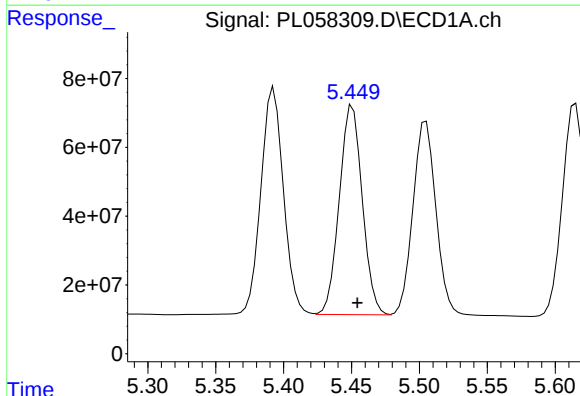
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 759118370
Conc: 620.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



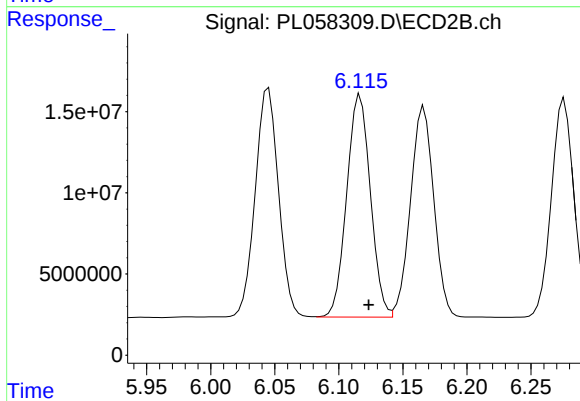
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 178057382
Conc: 411.53 ng/ml



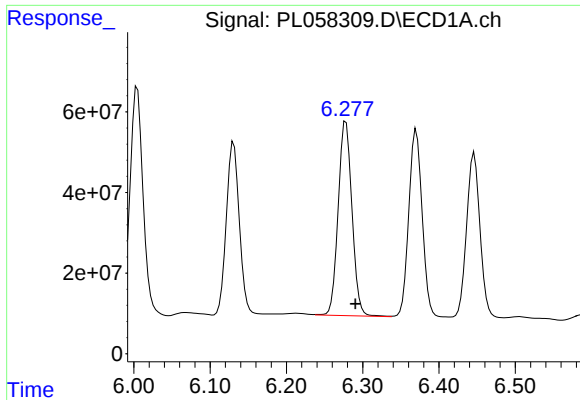
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 717616431
Conc: 689.88 ng/ml



#26 Chlordane-4

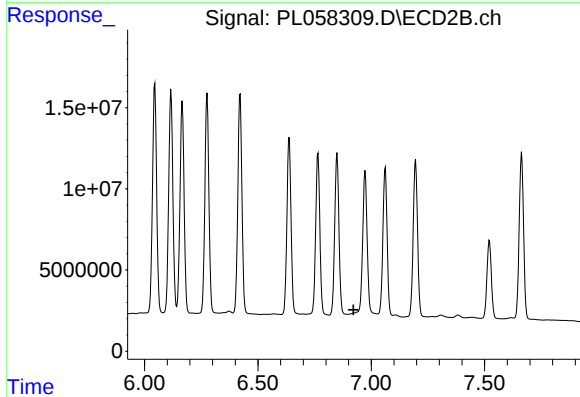
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 176190855
Conc: 335.64 ng/ml



#27 Chlordane-5

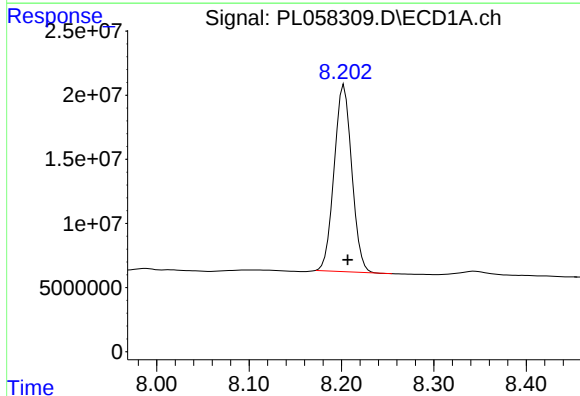
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 605208896
Conc: 1599.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-LAWNSIDEMS



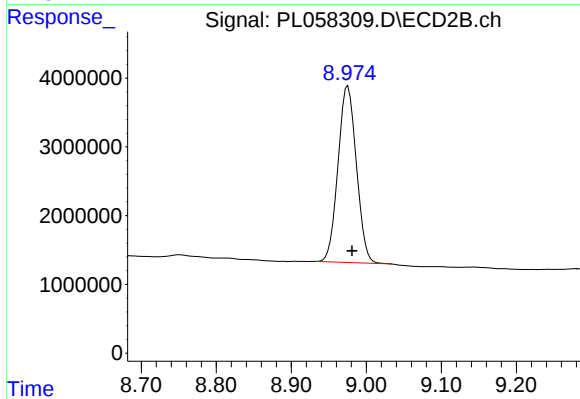
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 192716699
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 43748626
Conc: 19.59 ng/ml