

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 13:48
 Operator : SG\AJ
 Sample : K5927-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:02:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.043	230.9E6	57511912	22.210	23.607
28)	SA Decachlor...	8.323	9.124	184.4E6	53489891	20.831	22.123
Target Compounds							
2)	A alpha-BHC	3.984	4.435	1095.6E6	222.2E6	64.309	65.985
3)	MA gamma-BHC...	4.271	4.720	1003.0E6	206.8E6	66.758	67.243
4)	MA Heptachlor	4.577	5.230	1008.2E6	187.4E6	65.839	65.206
5)	MB Aldrin	4.828	5.535	937.7E6	175.8E6	66.917	66.610
6)	B beta-BHC	4.521	4.891	410.4E6	100.5E6	63.842	67.080
7)	B delta-BHC	4.729	5.109	894.7E6	149.3E6	63.878	59.278
8)	B Heptachlo...	5.274	5.921	858.4E6	152.9E6	66.463	64.345
9)	A Endosulfan I	5.616	6.279	741.6E6	147.2E6	62.606	62.795
10)	B gamma-Chl...	5.502	6.156	849.3E6	163.4E6	66.151	65.644
11)	B alpha-Chl...	5.560	6.228	818.7E6	162.6E6	65.236	65.343
12)	B 4,4'-DDE	5.724	6.385	759.8E6	157.8E6	65.686	66.048
13)	MA Dieldrin	5.860	6.536	768.1E6	155.4E6	62.808	64.172
14)	MA Endrin	6.119	6.754	632.0E6	120.9E6	57.217	57.051
15)	B Endosulfa...	6.392	6.963	618.7E6	135.6E6	59.066	62.395
16)	A 4,4'-DDD	6.242	6.875	543.4E6	119.2E6	65.878	67.366
17)	MA 4,4'-DDT	6.484	7.174	556.6E6	121.9E6	61.395	62.156
18)	B Endrin al...	6.560	7.087	492.9E6	114.1E6	57.552	60.294
19)	B Endosulfa...	6.773	7.310	527.3E6	121.2E6	56.306	58.675
20)	A Methoxychlor	7.029	7.633	253.3E6	63724654	55.336	57.109
21)	B Endrin ke...	7.267	7.782	605.4E6	143.4E6	60.270	63.336
22)	Mirex	7.460	8.236	488.1E6	116.3E6	64.087	68.646
23)	Chlordane-1	4.445f	0.000	15081928	0	38.830	N.D. #
24)	Chlordane-2	0.000	5.535f	0	175.8E6	N.D.	1854.557 #
25)	Chlordane-3	5.502	6.156	849.3E6	163.4E6	689.851	490.304 #
26)	Chlordane-4	5.560	6.228	818.7E6	162.6E6	807.538	401.476 #
27)	Chlordane-5	6.392	0.000	618.7E6	0	1677.341	N.D. #

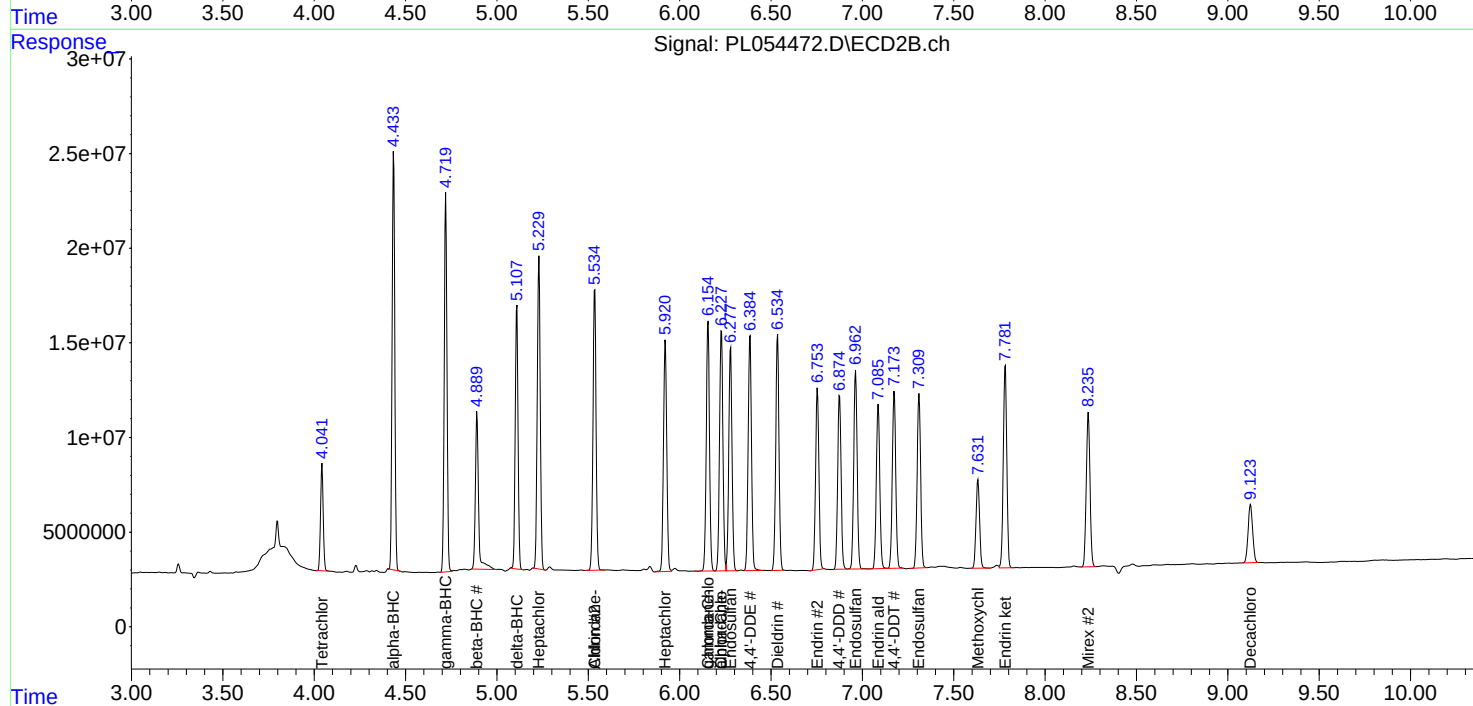
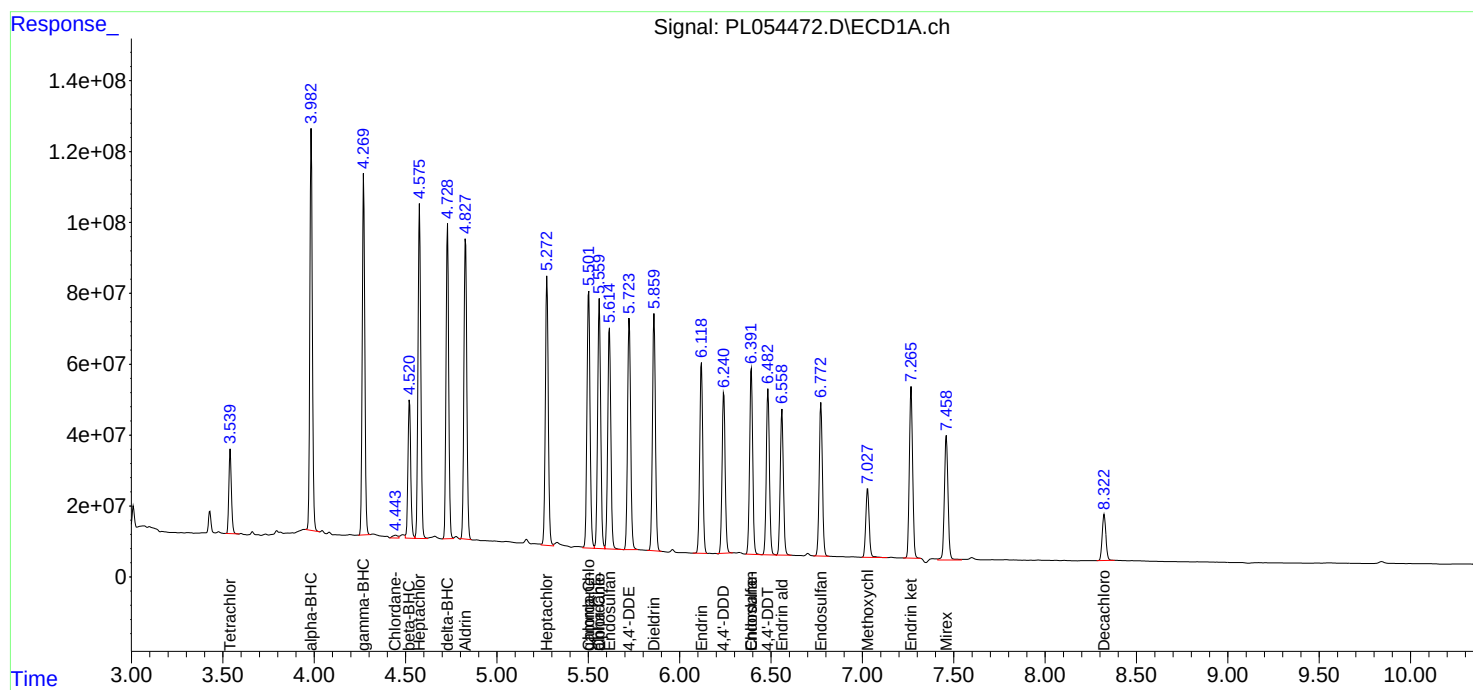
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

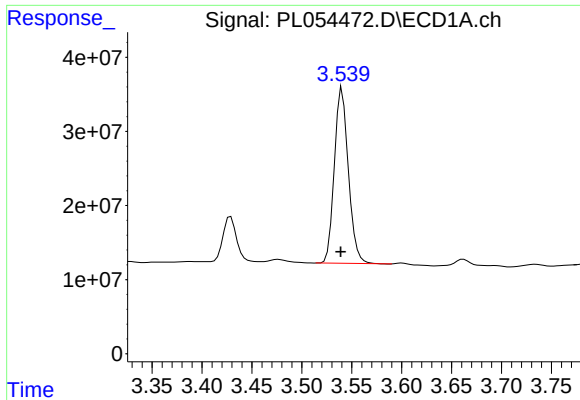
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 13:48
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Sample : K5927-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
B-1MS

Integration File signal 1: autoint1.e
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Quant Time: Nov 21 01:02:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.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

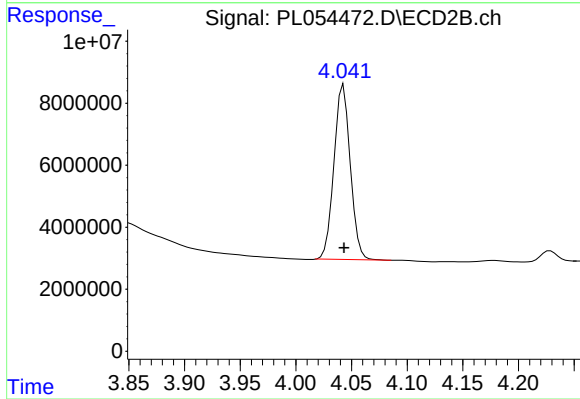




#1 Tetrachloro-m-xylene

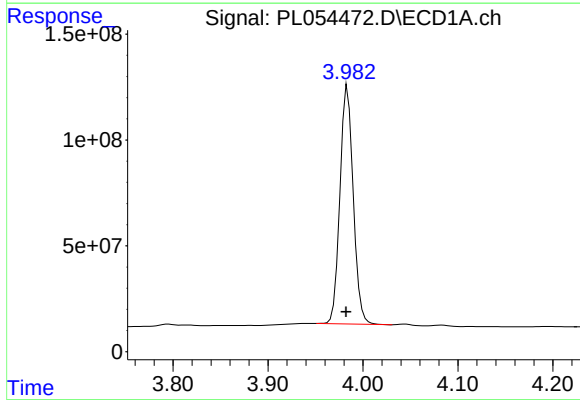
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 230924560
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



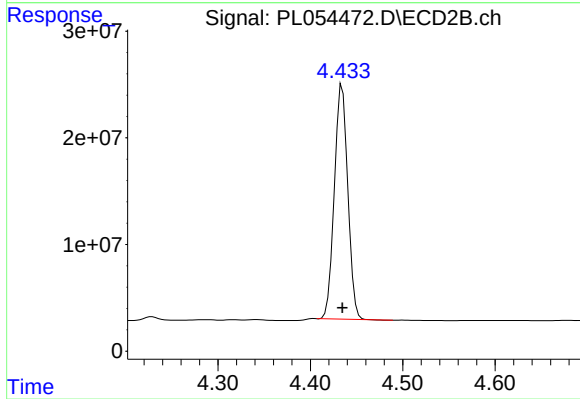
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 57511912
Conc: 23.61 ng/ml



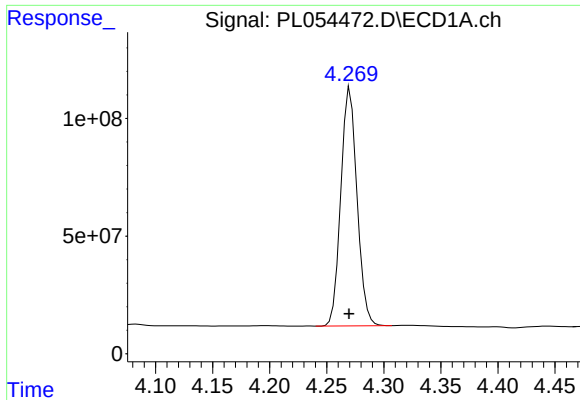
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 1095567906
Conc: 64.31 ng/ml



#2 alpha-BHC

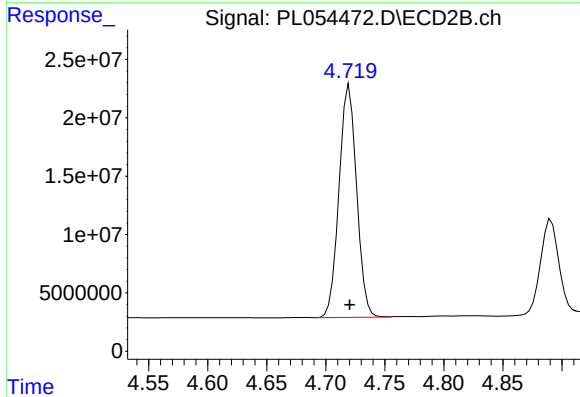
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 222173251
Conc: 65.98 ng/ml



#3 gamma-BHC (Lindane)

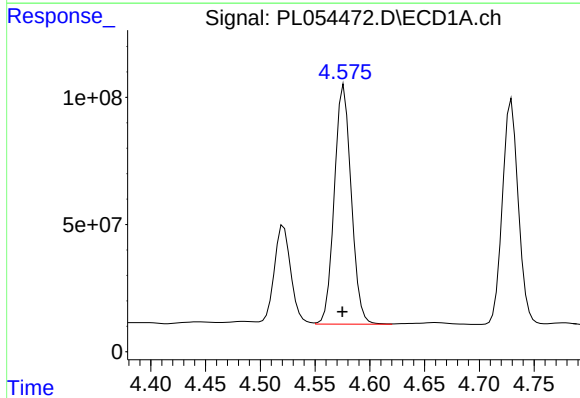
R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 1003006646
Conc: 66.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



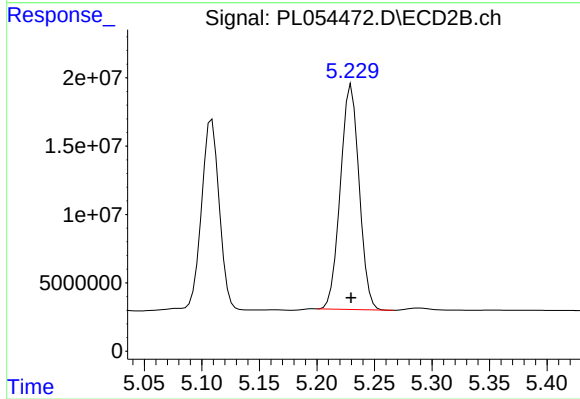
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 206758182
Conc: 67.24 ng/ml



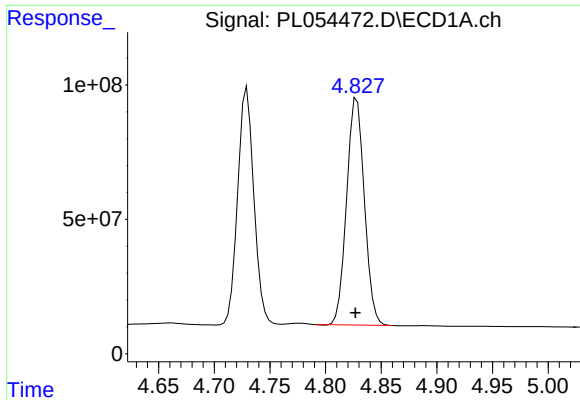
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 1008179601
Conc: 65.84 ng/ml



#4 Heptachlor

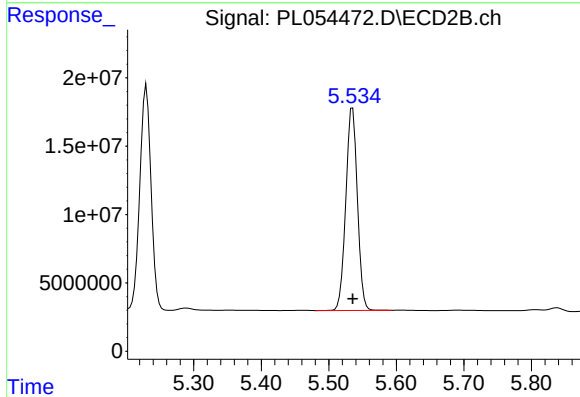
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 187383168
Conc: 65.21 ng/ml



#5 Aldrin

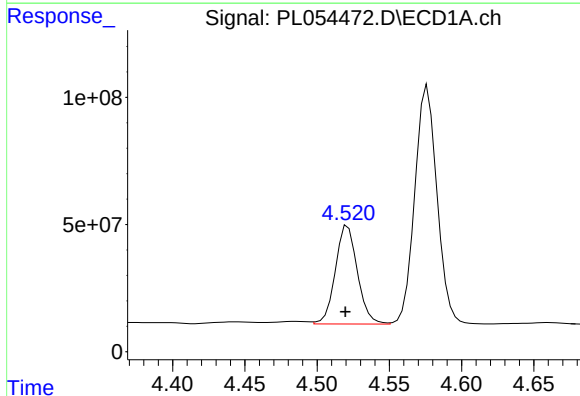
R.T.: 4.828 min
Delta R.T.: 0.001 min
Response: 937679680
Conc: 66.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



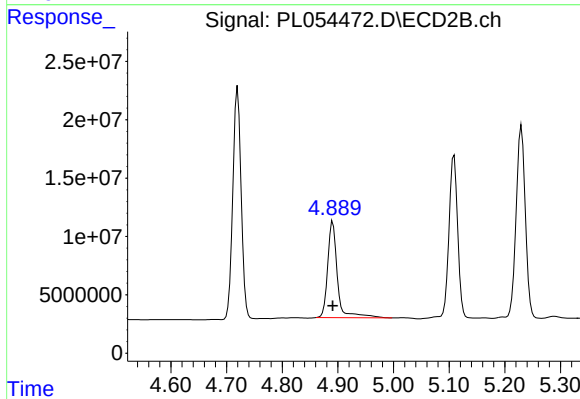
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 175815535
Conc: 66.61 ng/ml



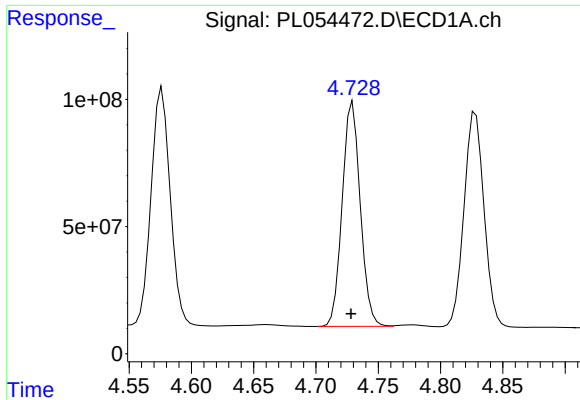
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 410439460
Conc: 63.84 ng/ml



#6 beta-BHC

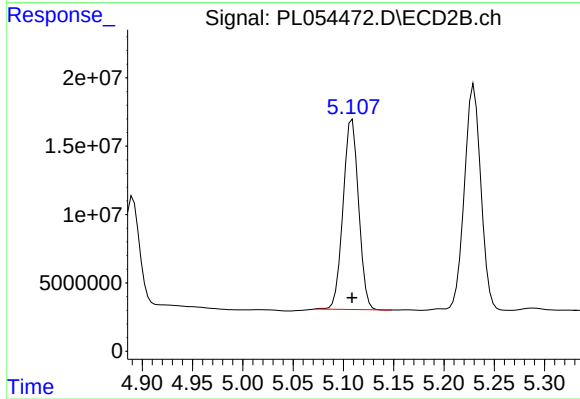
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 100504606
Conc: 67.08 ng/ml



#7 delta-BHC

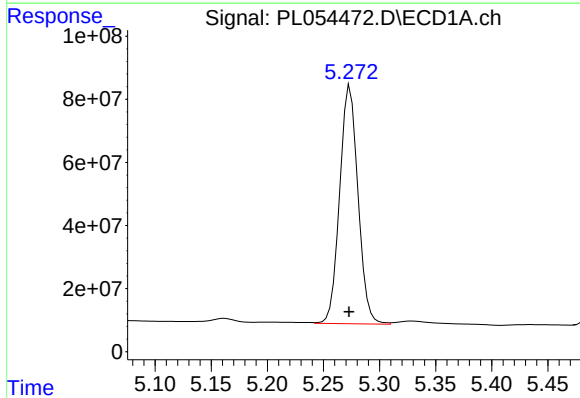
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 894650258
Conc: 63.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



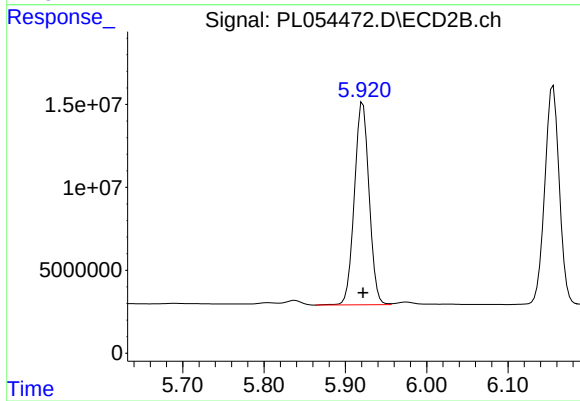
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 149322535
Conc: 59.28 ng/ml



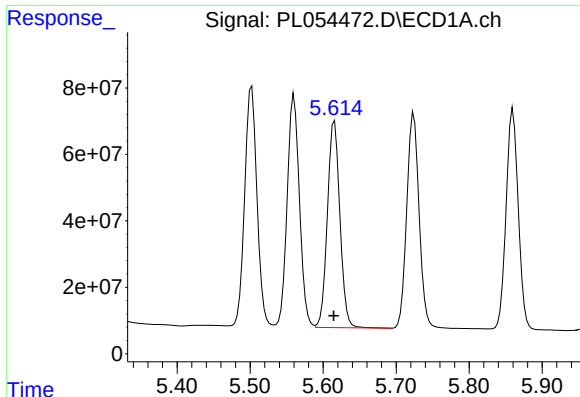
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 858408924
Conc: 66.46 ng/ml



#8 Heptachlor epoxide

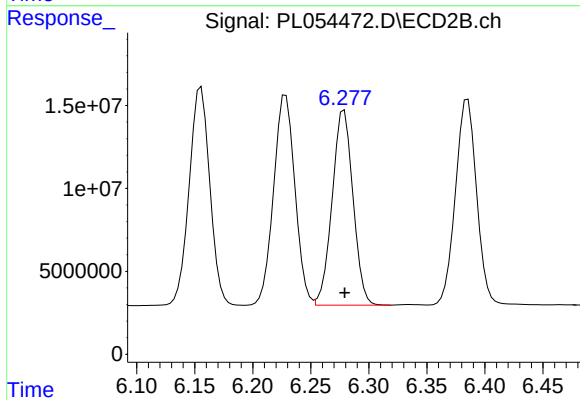
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 152925996
Conc: 64.34 ng/ml



#9 Endosulfan I

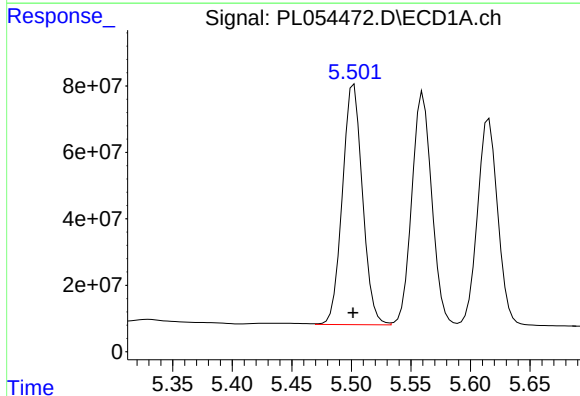
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 741630657
Conc: 62.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



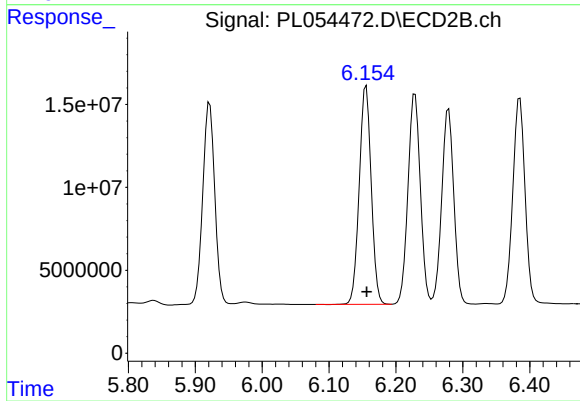
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 147215932
Conc: 62.79 ng/ml



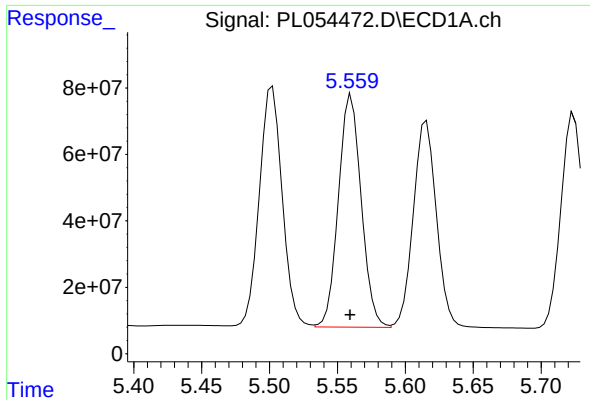
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 849349389
Conc: 66.15 ng/ml



#10 gamma-Chlordane

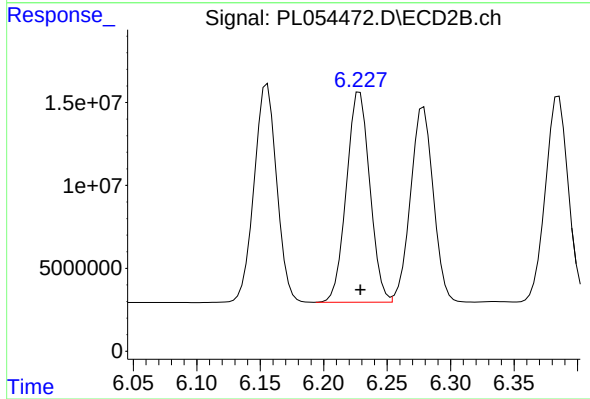
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 163352527
Conc: 65.64 ng/ml



#11 alpha-Chlordane

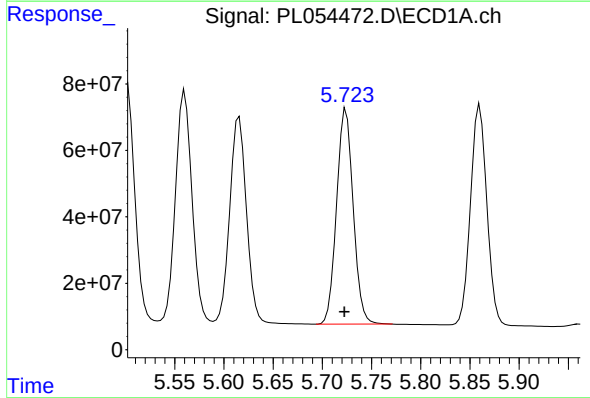
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 818670277
Conc: 65.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



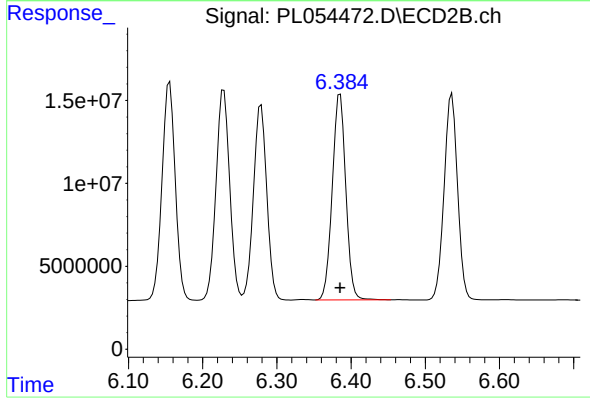
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 162642990
Conc: 65.34 ng/ml



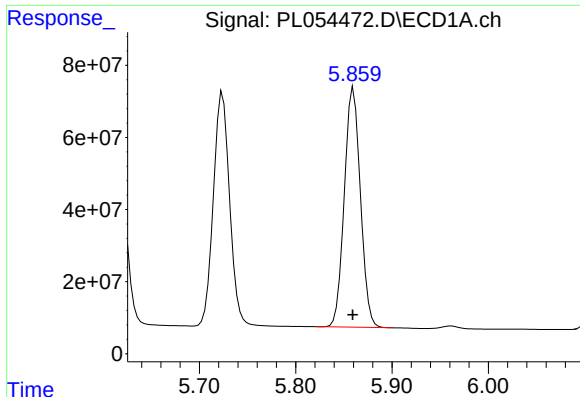
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 759755851
Conc: 65.69 ng/ml



#12 4,4'-DDE

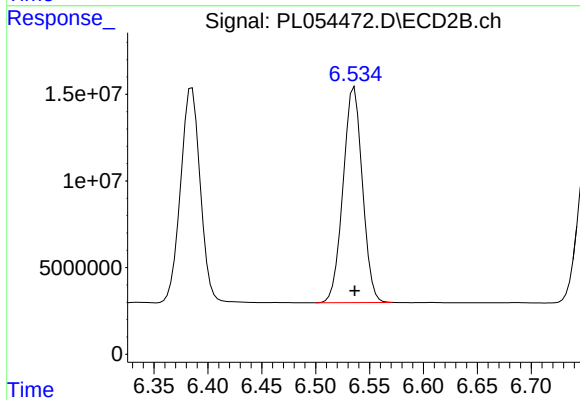
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 157776385
Conc: 66.05 ng/ml



#13 Dieldrin

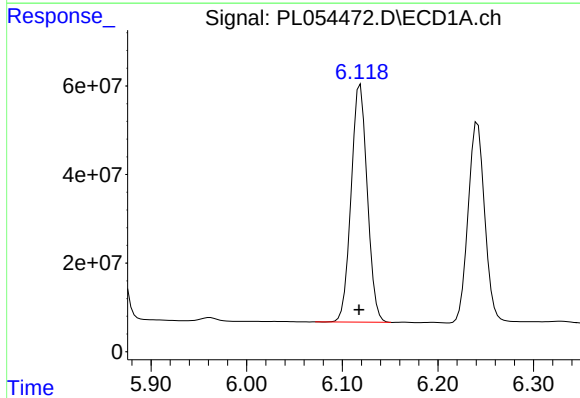
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 768093035
Conc: 62.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



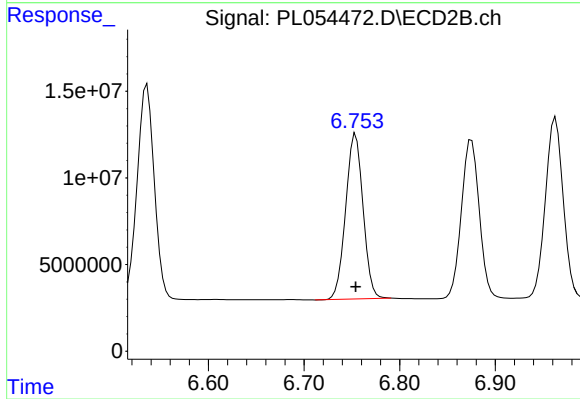
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 155410757
Conc: 64.17 ng/ml



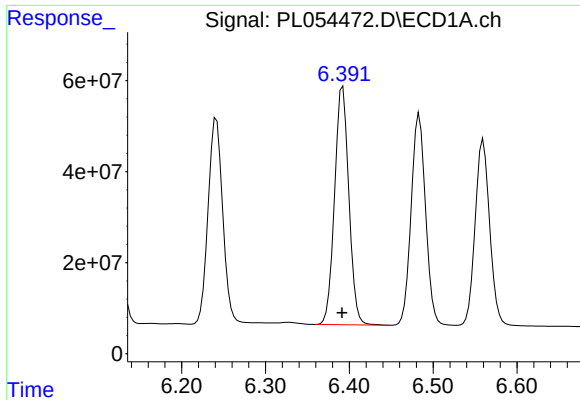
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 632019502
Conc: 57.22 ng/ml



#14 Endrin

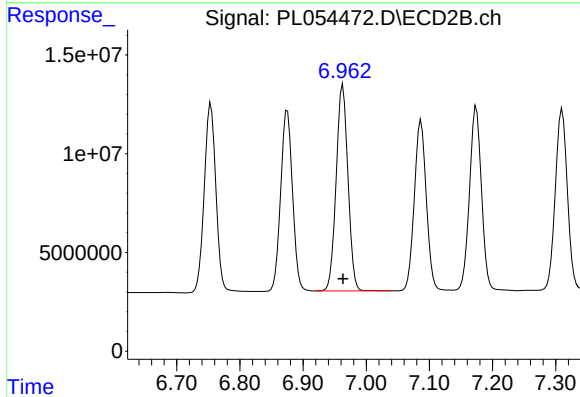
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 120929797
Conc: 57.05 ng/ml



#15 Endosulfan II

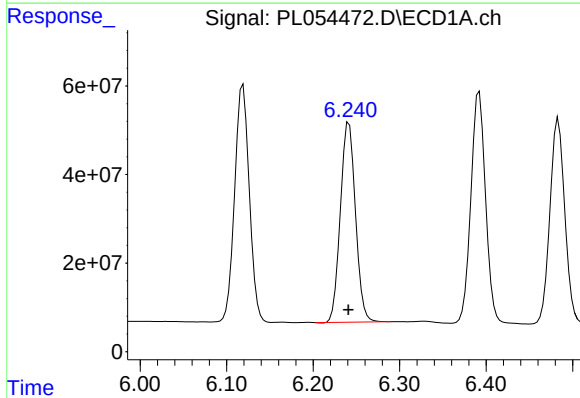
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 618663997
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



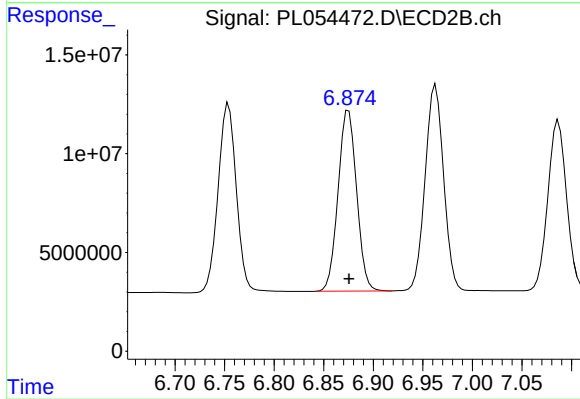
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 135639817
Conc: 62.40 ng/ml



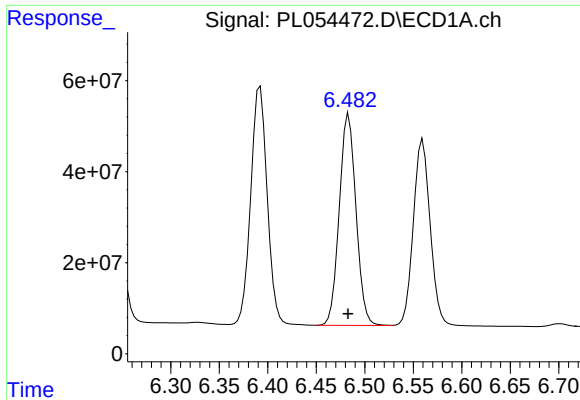
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 543386836
Conc: 65.88 ng/ml



#16 4,4'-DDD

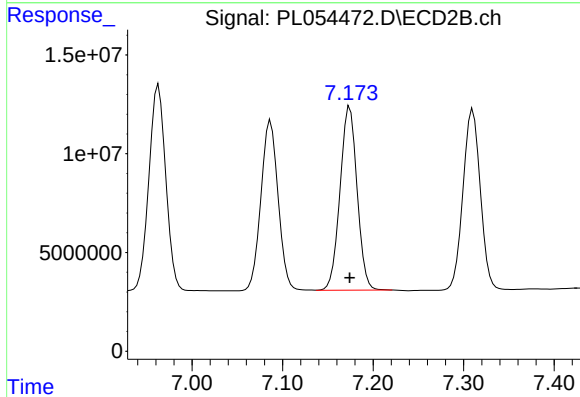
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 119212714
Conc: 67.37 ng/ml



#17 4,4'-DDT

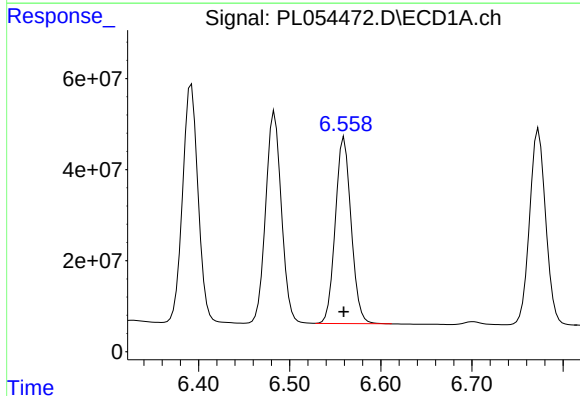
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 556629208
Conc: 61.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



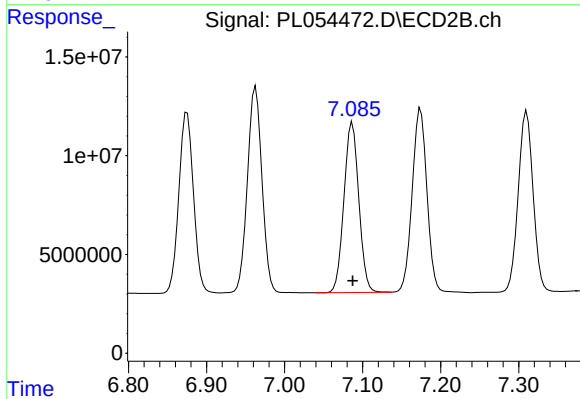
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 121924948
Conc: 62.16 ng/ml



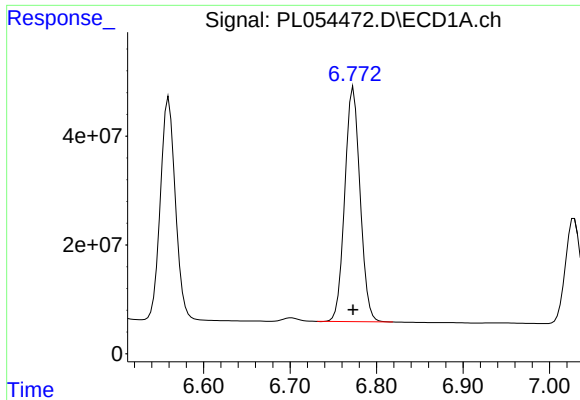
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 492896092
Conc: 57.55 ng/ml



#18 Endrin aldehyde

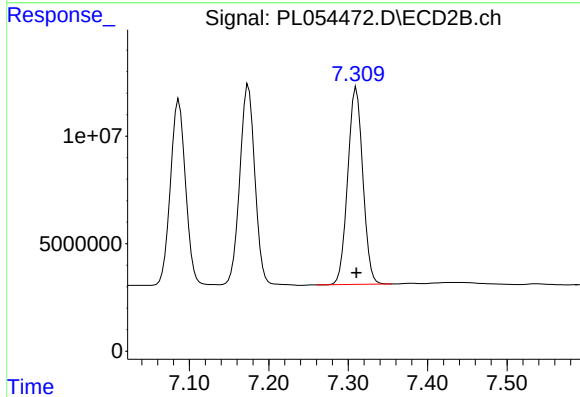
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 114052532
Conc: 60.29 ng/ml



#19 Endosulfan Sulfate

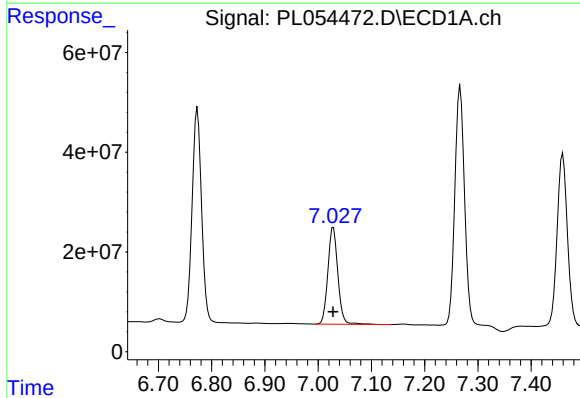
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 527287273
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



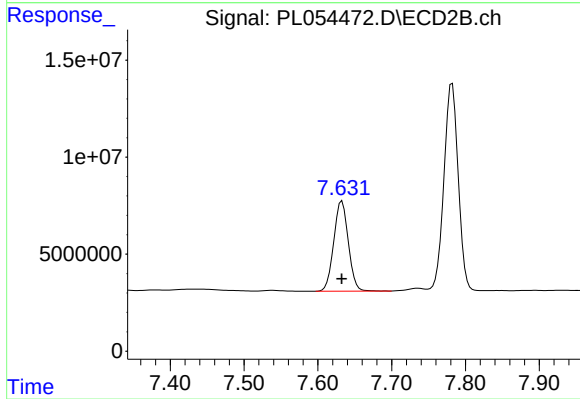
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 121190326
Conc: 58.68 ng/ml



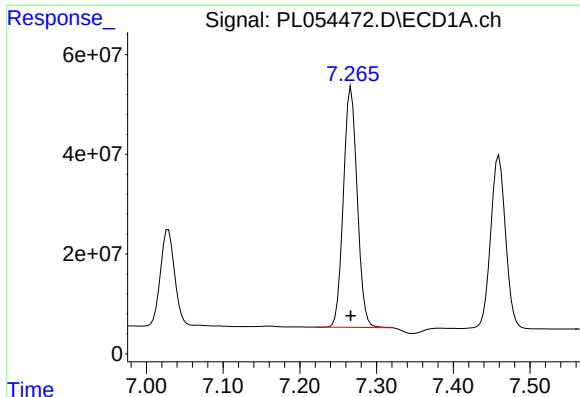
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 253263034
Conc: 55.34 ng/ml



#20 Methoxychlor

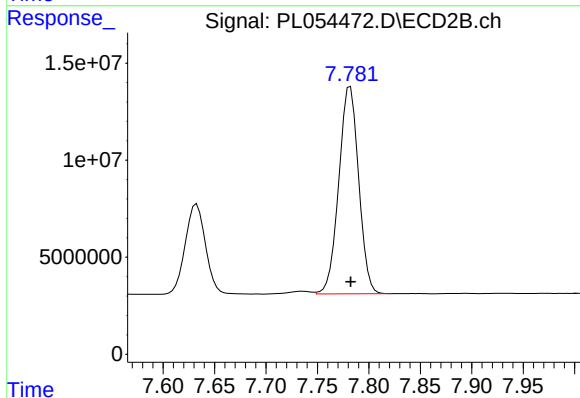
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 63724654
Conc: 57.11 ng/ml



#21 Endrin ketone

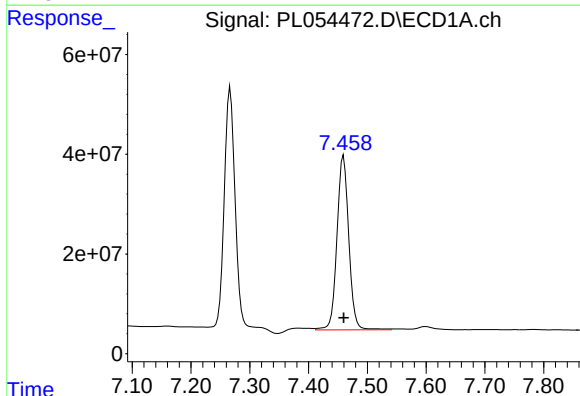
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 605443523
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



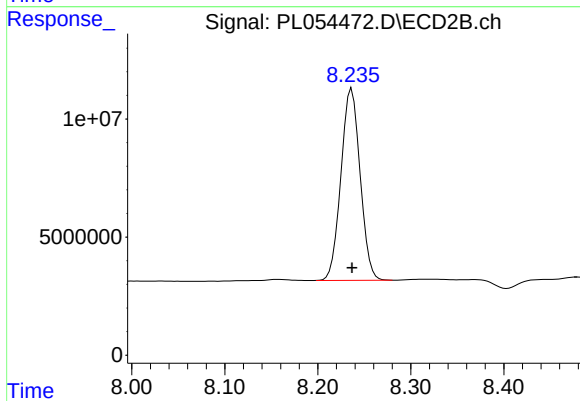
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 143427667
Conc: 63.34 ng/ml



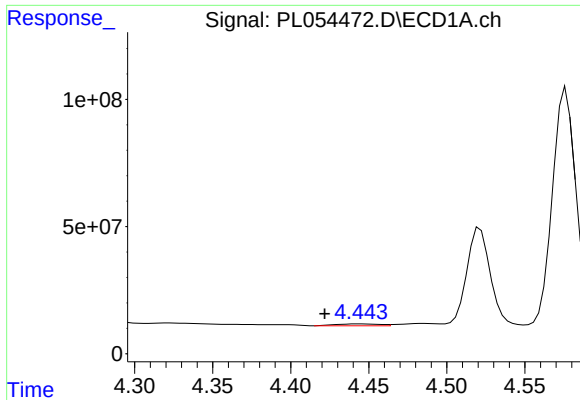
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 488128911
Conc: 64.09 ng/ml



#22 Mirex

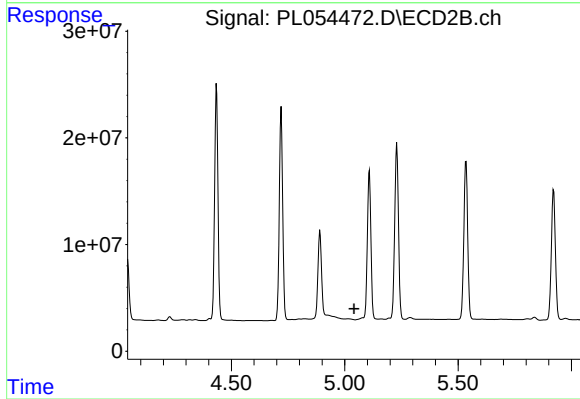
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 116281433
Conc: 68.65 ng/ml



#23 Chlordane-1

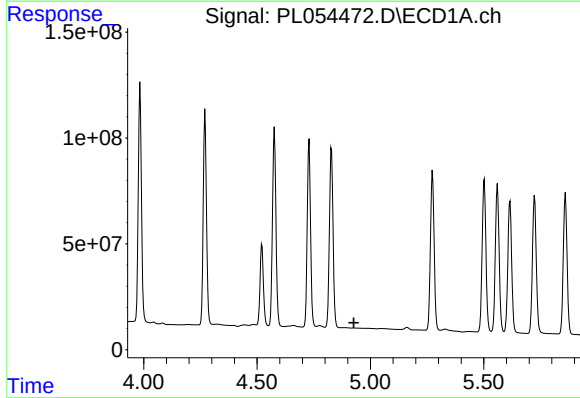
R.T.: 4.445 min
Delta R.T.: 0.023 min
Response: 15081928
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



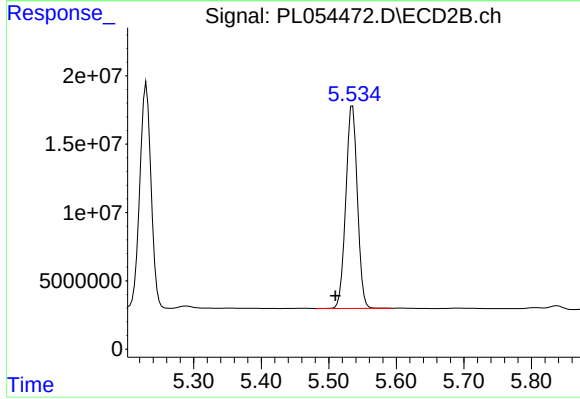
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



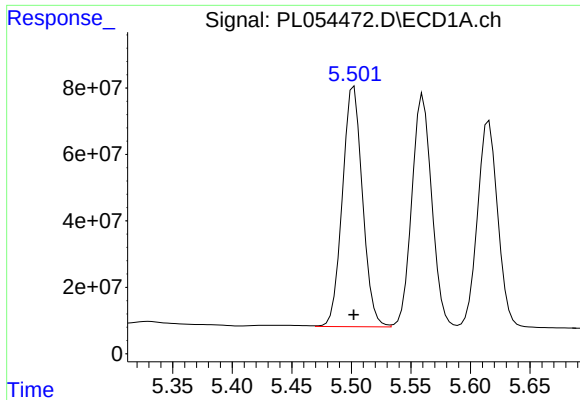
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

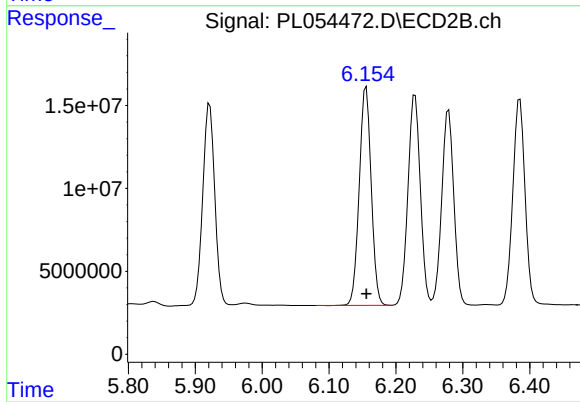
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 175815535
Conc: 1854.56 ng/ml



#25 Chlordane-3

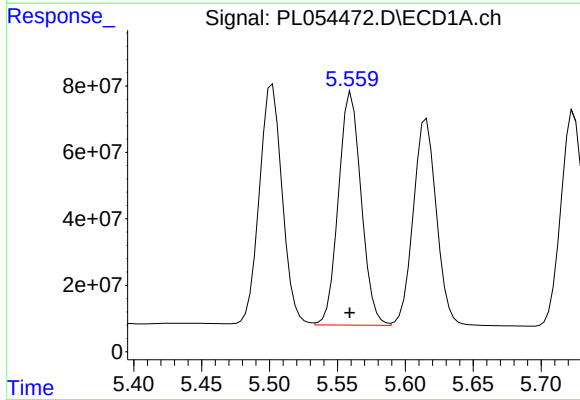
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 849349389
Conc: 689.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



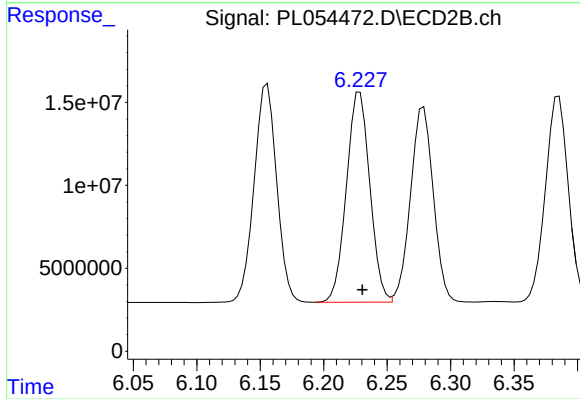
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 163352527
Conc: 490.30 ng/ml



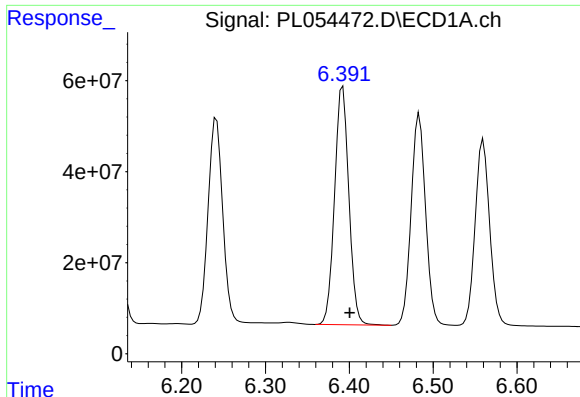
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 818670277
Conc: 807.54 ng/ml



#26 Chlordane-4

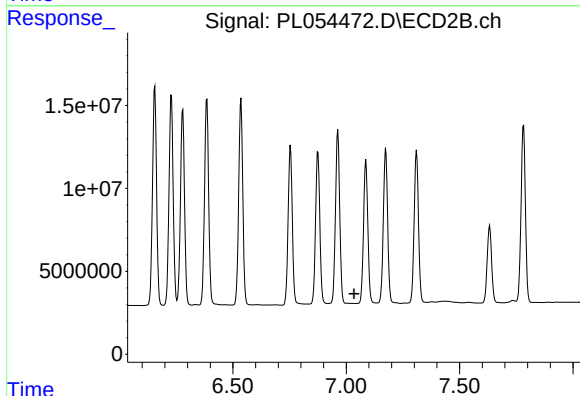
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 162642990
Conc: 401.48 ng/ml



#27 Chlordane-5

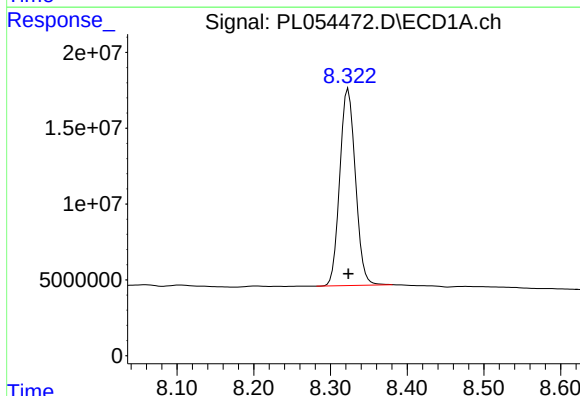
R.T.: 6.392 min
Delta R.T.: -0.008 min
Response: 618663997
Conc: 1677.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS



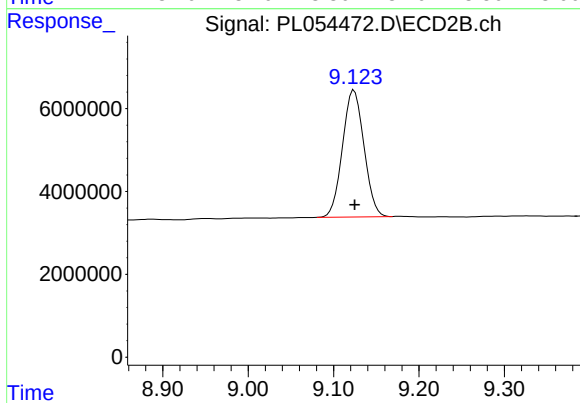
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 184376928
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 53489891
Conc: 22.12 ng/ml