

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 19:17
 Operator : SG\AJ
 Sample : K5904-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-(4-6)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:52:27 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...	3.539	4.044	255.0E6	63277578	24.524	25.973
28)	SA Decachlor...	8.324	9.126	218.3E6	60926013	24.666	25.199
Target Compounds							
2)	A alpha-BHC	3.983	4.435	1165.7E6	240.9E6	68.428	71.539
3)	MA gamma-BHC...	4.269	4.721	1056.3E6	221.6E6	70.304	72.069
4)	MA Heptachlor	4.576	5.231	1076.1E6	203.3E6	70.273	70.739
5)	MB Aldrin	4.828	5.536	997.1E6	189.0E6	71.156	71.616
6)	B beta-BHC	4.521	4.891	437.7E6	98633701	68.082	65.831
7)	B delta-BHC	4.729	5.109	961.0E6	166.8E6	68.612	66.227
8)	B Heptachlo...	5.273	5.922	915.5E6	167.9E6	70.881	70.656
9)	A Endosulfan I	5.616	6.280	826.5E6	208.2E6	69.768	88.809 #
10)	B gamma-Chl...	5.502	6.157	945.9E6	183.6E6	73.672	73.788
11)	B alpha-Chl...	5.560	6.230	1147.8E6	188.5E6	91.459	75.737
12)	B 4,4'-DDE	5.724	6.386	816.2E6	169.7E6	70.567	71.056
13)	MA Dieldrin	5.860	6.537	867.2E6	173.0E6	70.916	71.431
14)	MA Endrin	6.119	6.755	775.9E6	148.9E6	70.242	70.247
15)	B Endosulfa...	6.392	6.964	704.2E6	152.7E6	67.228	70.242
16)	A 4,4'-DDD	6.242	6.877	586.8E6	129.5E6	71.142	73.162
17)	MA 4,4'-DDT	6.484	7.176	653.9E6	141.2E6	72.126	71.994
18)	B Endrin al...	6.560	7.089	557.6E6	126.2E6	65.102	66.707
19)	B Endosulfa...	6.774	7.312	620.5E6	140.2E6	66.260	67.876
20)	A Methoxychlor	7.029	7.634	316.6E6	78447014	69.175	70.302
21)	B Endrin ke...	7.268	7.783	692.7E6	161.2E6	68.953	71.163
22)	Mirex	7.460	8.237	535.0E6	126.9E6	70.247	74.912
23)	Chlordane-1	4.443f	0.000	7306867	0	18.812	N.D. #
24)	Chlordane-2	0.000	5.536f	0	189.0E6	N.D.	1993.950 #
25)	Chlordane-3	5.502	6.157	945.9E6	183.6E6	768.286	551.133 #
26)	Chlordane-4	5.560	6.230	1147.8E6	188.5E6	1132.146	465.339 #
27)	Chlordane-5	6.392	0.000	704.2E6	0	1909.136	N.D. #

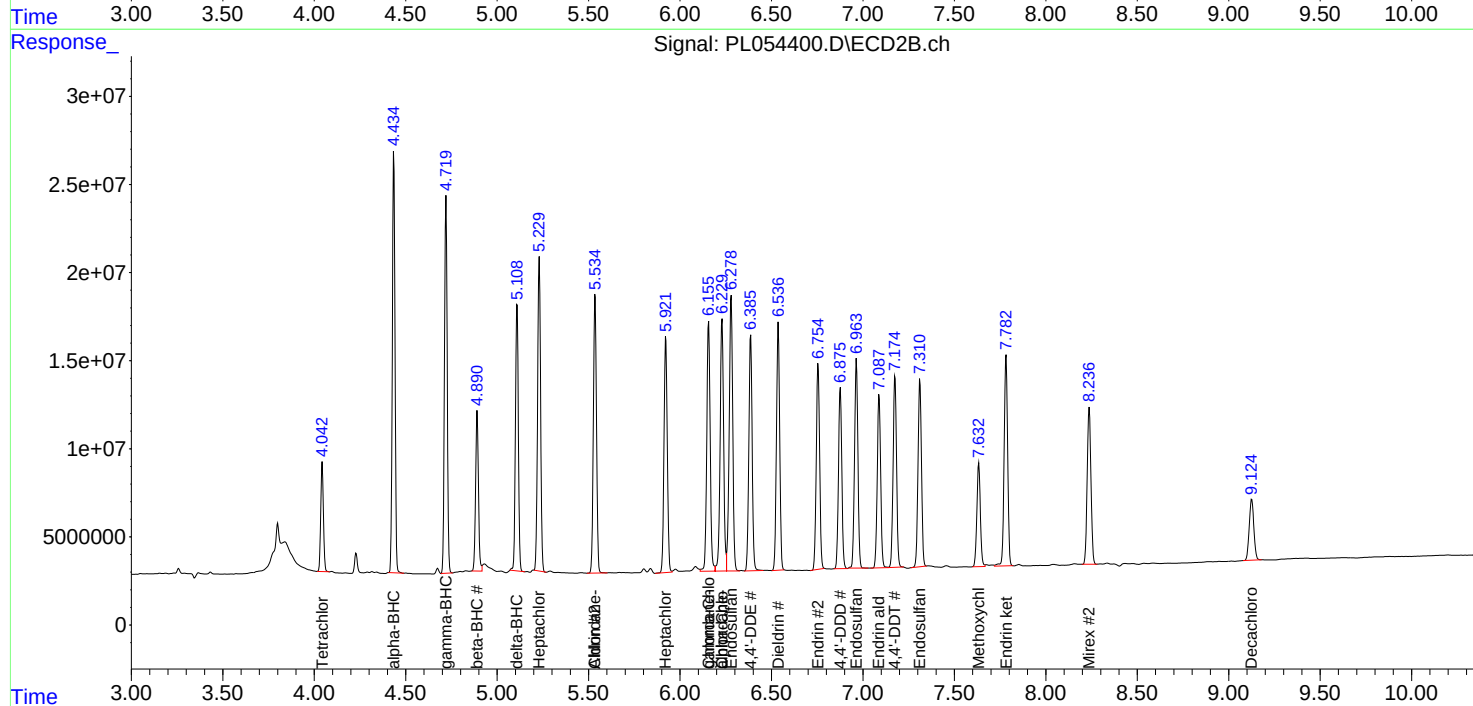
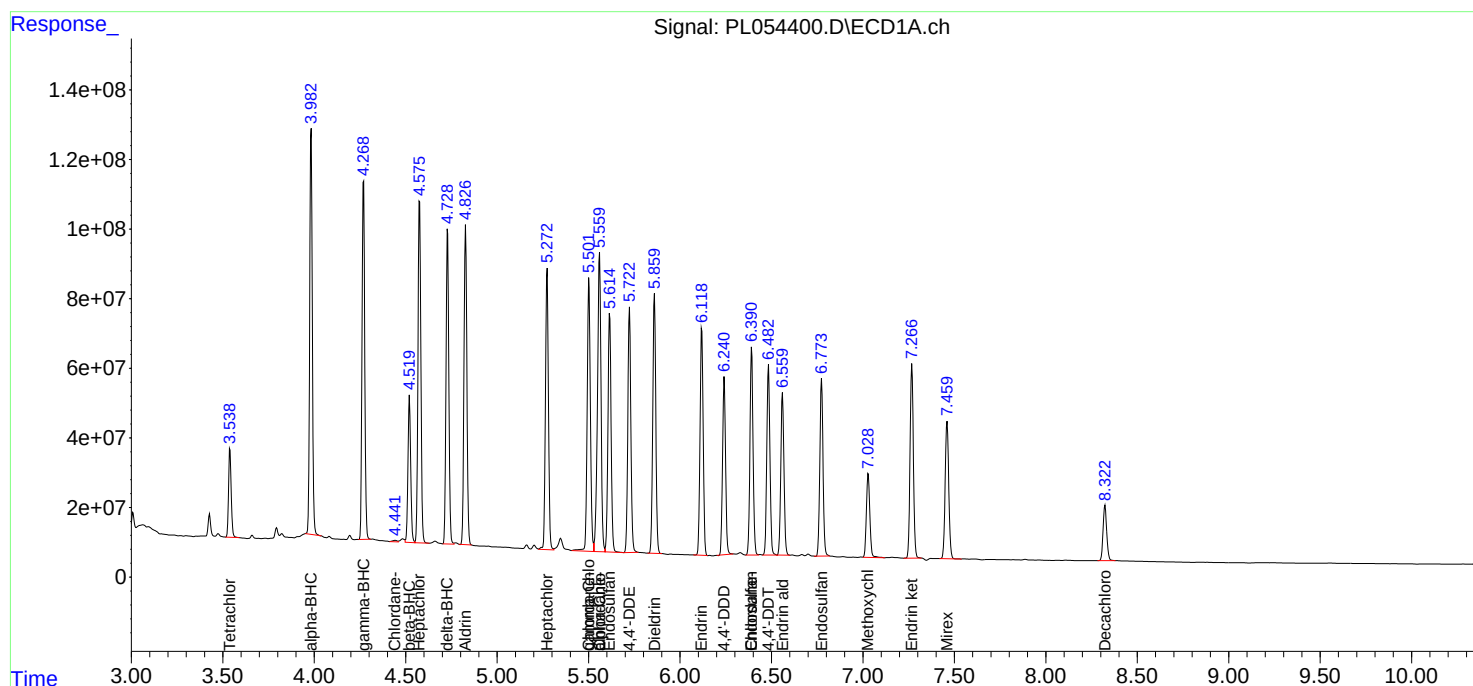
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

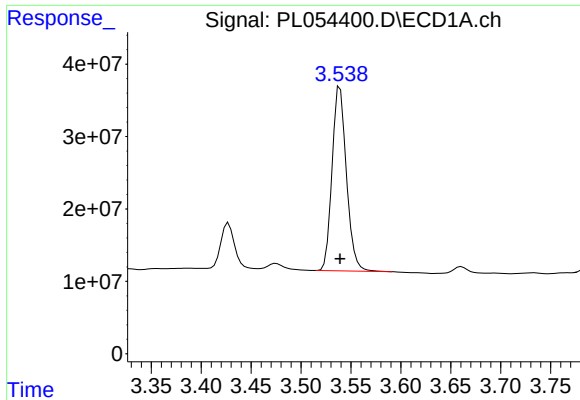
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 19:17
Operator : SG\AJ
Sample : K5904-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1-(4-6)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:52:27 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

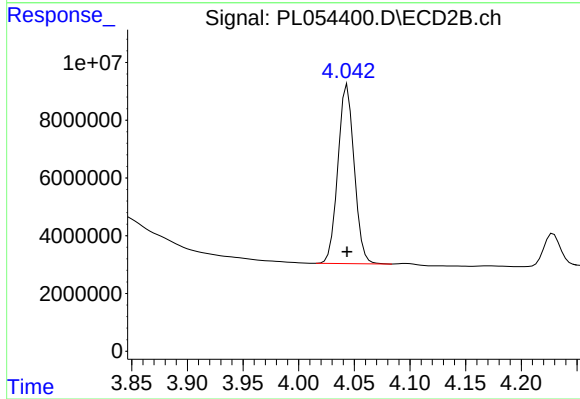




#1 Tetrachloro-m-xylene

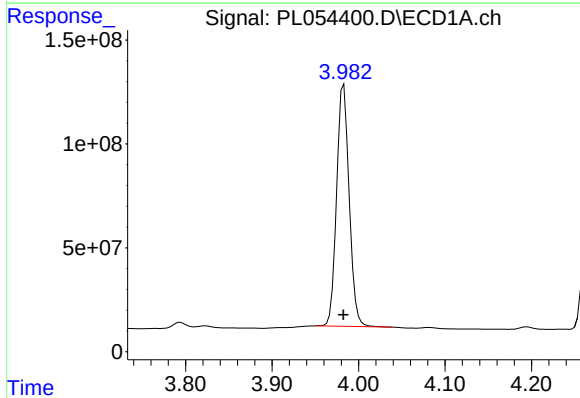
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 254982044
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



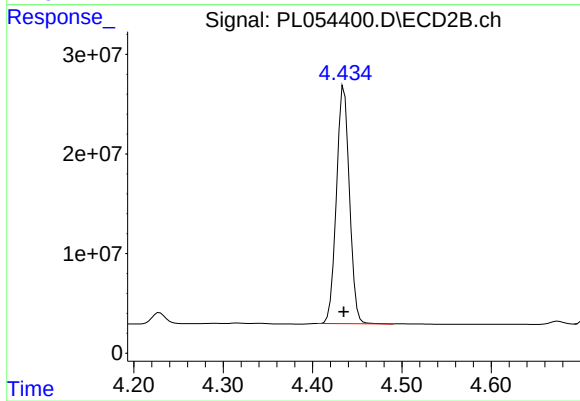
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 63277578
Conc: 25.97 ng/ml



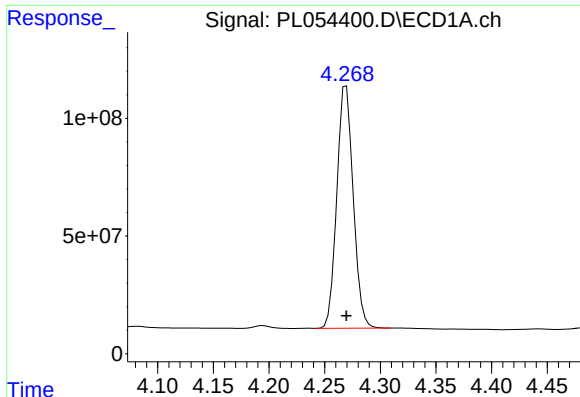
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 1165732159
Conc: 68.43 ng/ml



#2 alpha-BHC

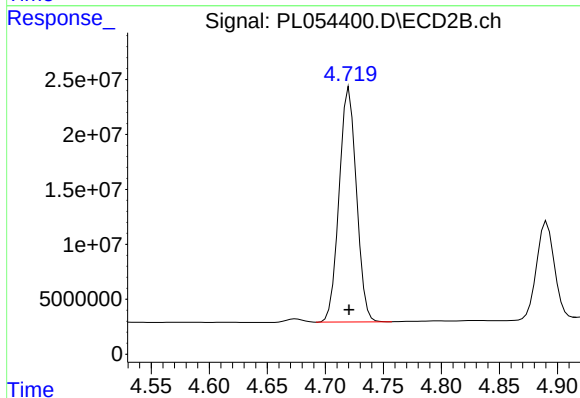
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 240873688
Conc: 71.54 ng/ml



#3 gamma-BHC (Lindane)

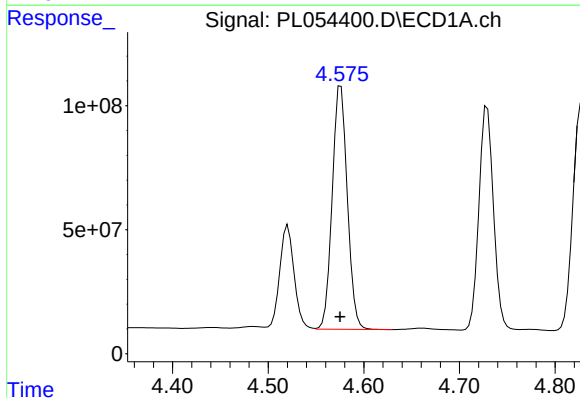
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1056281279
Conc: 70.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



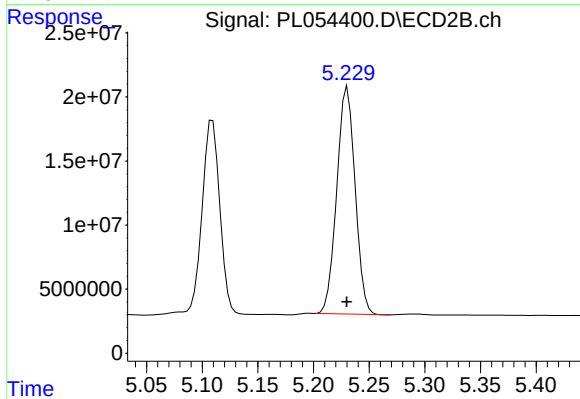
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 221598763
Conc: 72.07 ng/ml



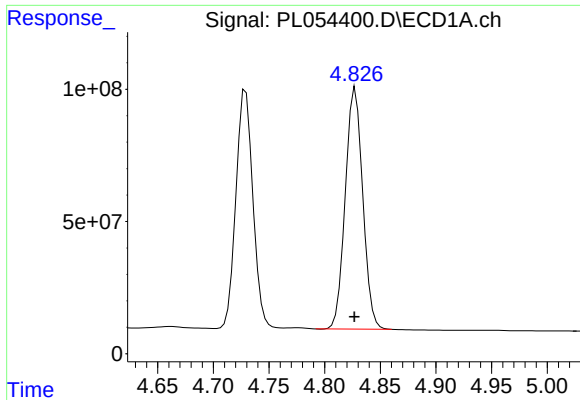
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 1076078281
Conc: 70.27 ng/ml



#4 Heptachlor

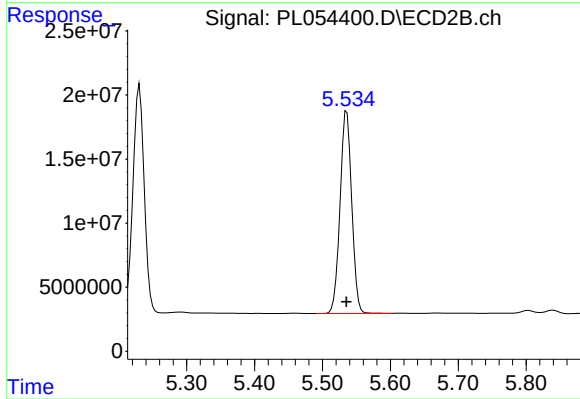
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 203281566
Conc: 70.74 ng/ml



#5 Aldrin

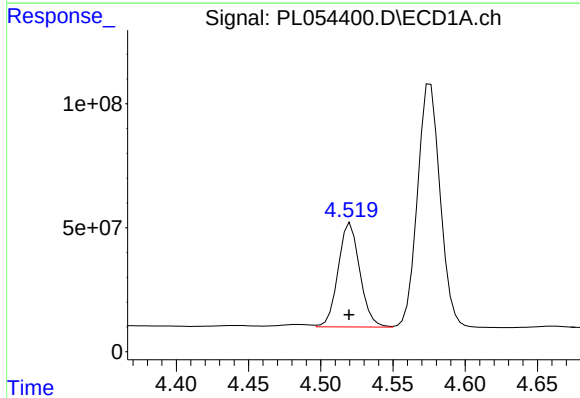
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 997079299
Conc: 71.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



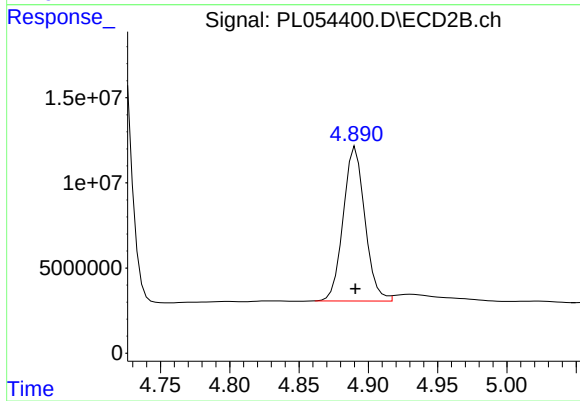
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 189030258
Conc: 71.62 ng/ml



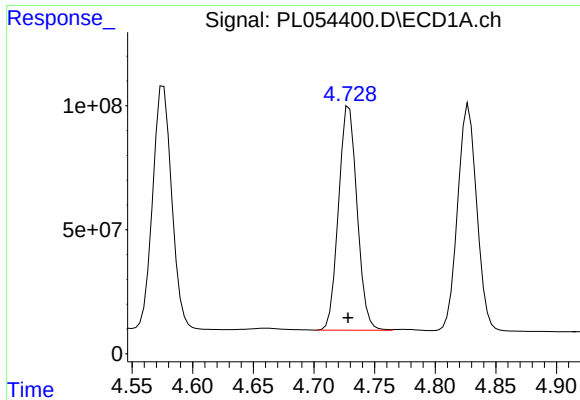
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 437700598
Conc: 68.08 ng/ml



#6 beta-BHC

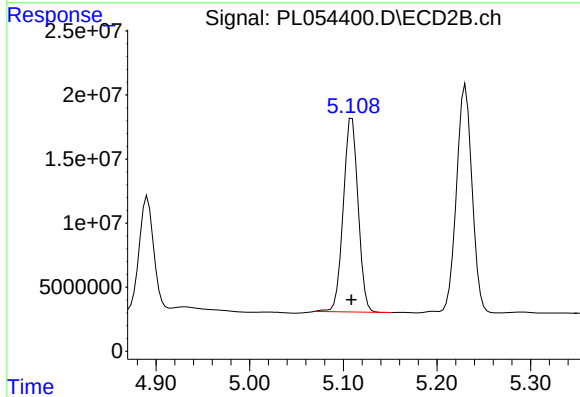
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 98633701
Conc: 65.83 ng/ml



#7 delta-BHC

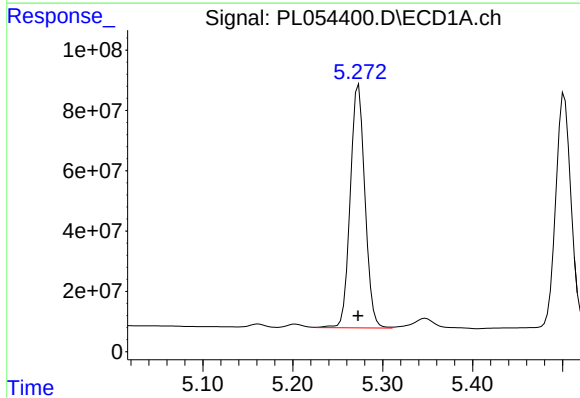
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 960955959
Conc: 68.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



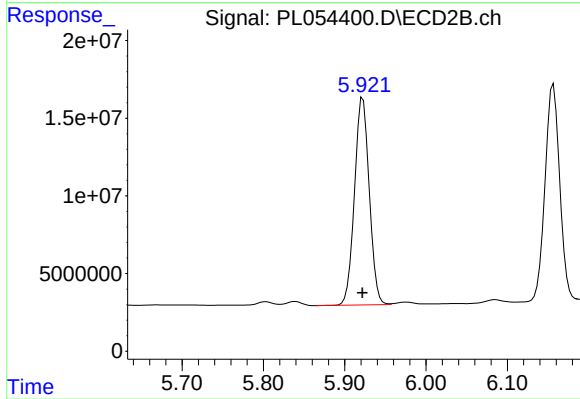
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 166827589
Conc: 66.23 ng/ml



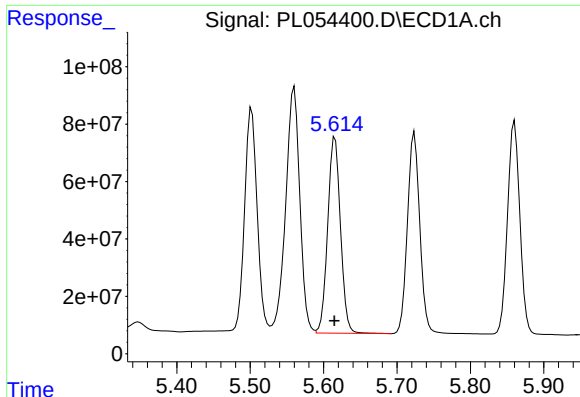
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 915470027
Conc: 70.88 ng/ml



#8 Heptachlor epoxide

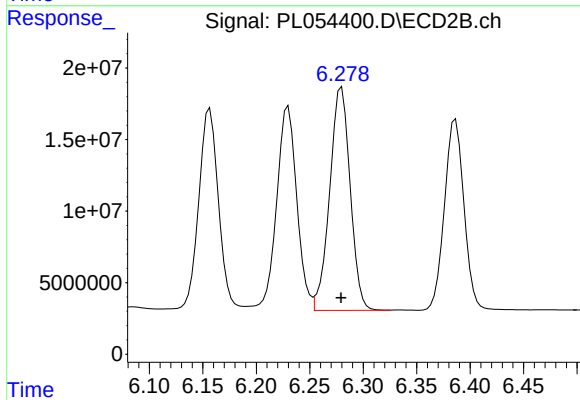
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 167926779
Conc: 70.66 ng/ml



#9 Endosulfan I

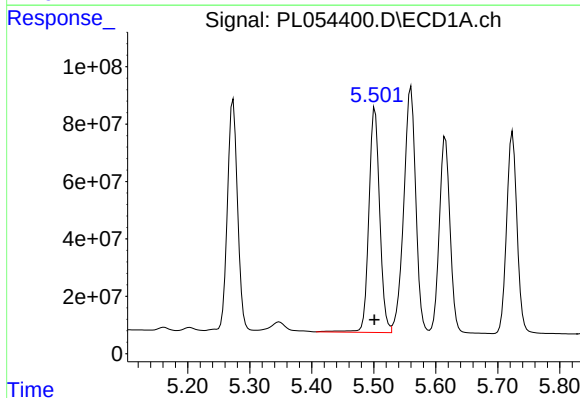
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 826478296
Conc: 69.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



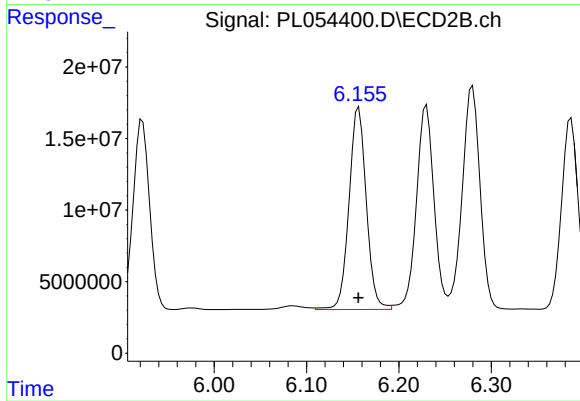
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 208203933
Conc: 88.81 ng/ml



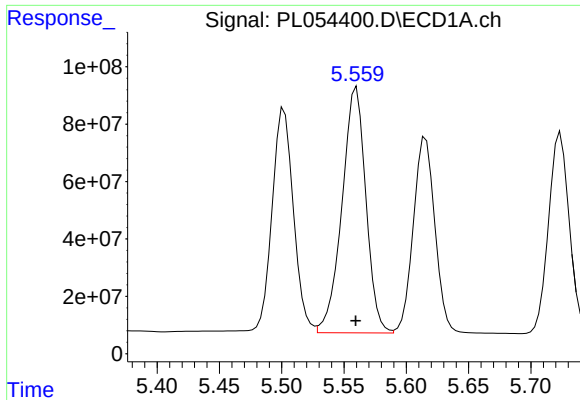
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 945918892
Conc: 73.67 ng/ml



#10 gamma-Chlordane

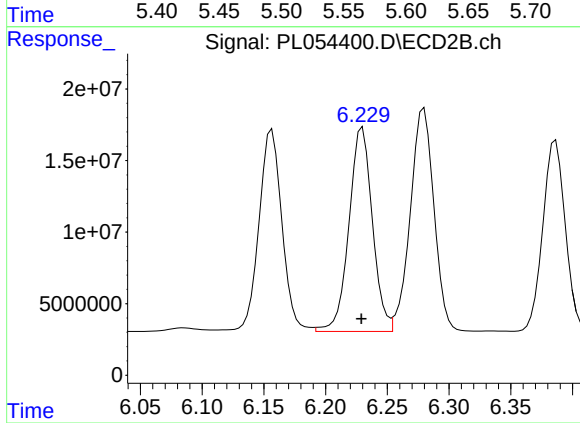
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 183618686
Conc: 73.79 ng/ml



#11 alpha-Chlordane

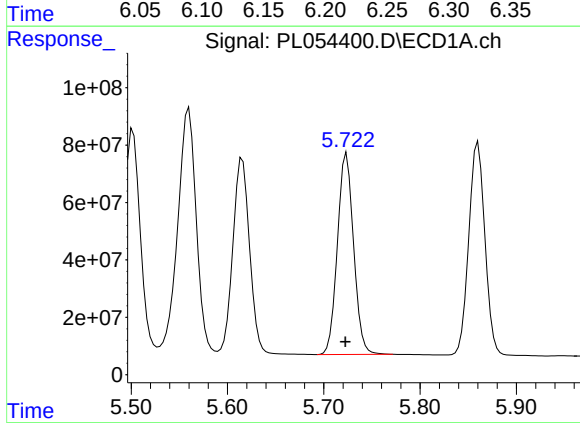
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 1147753027
Conc: 91.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



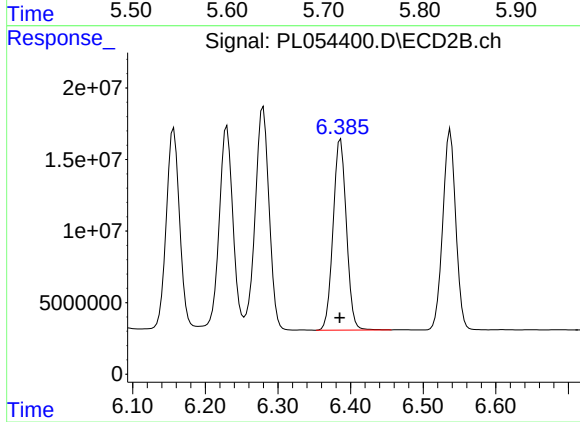
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 188515025
Conc: 75.74 ng/ml



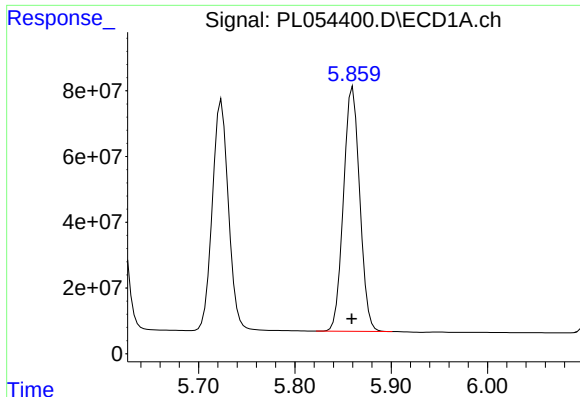
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 816212293
Conc: 70.57 ng/ml



#12 4,4'-DDE

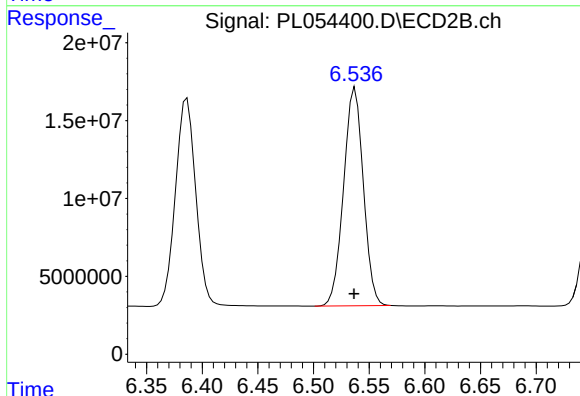
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 169738778
Conc: 71.06 ng/ml



#13 Dieldrin

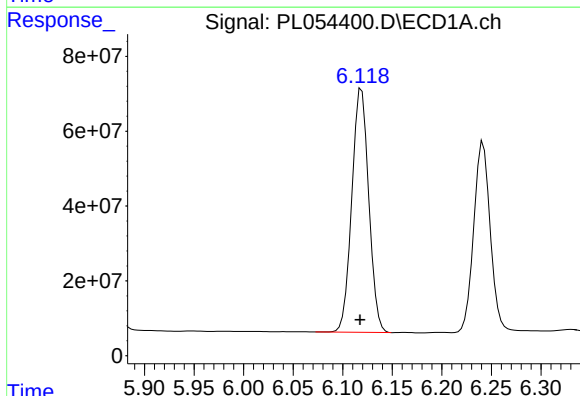
R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 867236902
Conc: 70.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



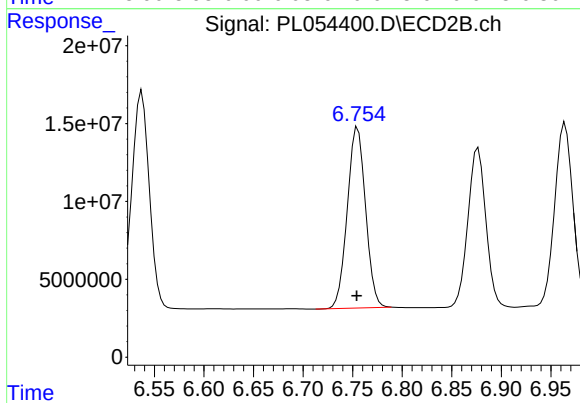
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 172989557
Conc: 71.43 ng/ml



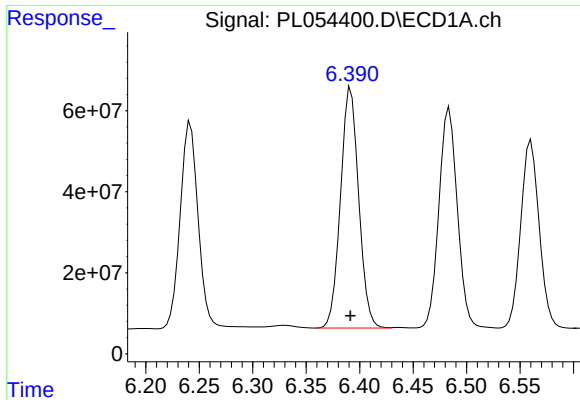
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 775903935
Conc: 70.24 ng/ml



#14 Endrin

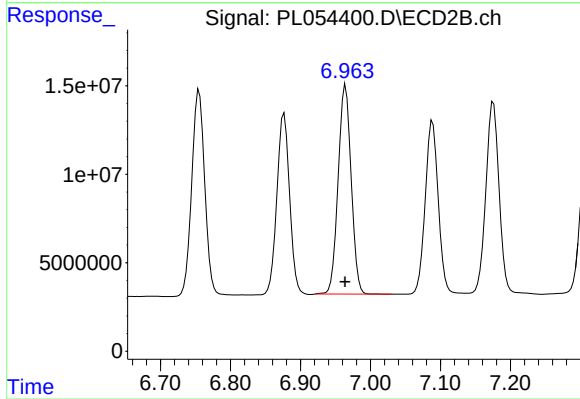
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 148900770
Conc: 70.25 ng/ml



#15 Endosulfan II

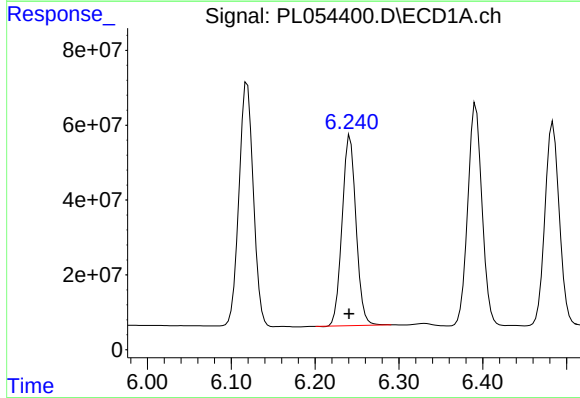
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 704158472
Conc: 67.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



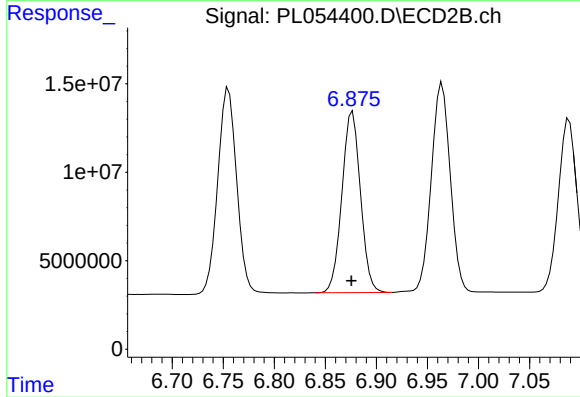
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 152697775
Conc: 70.24 ng/ml



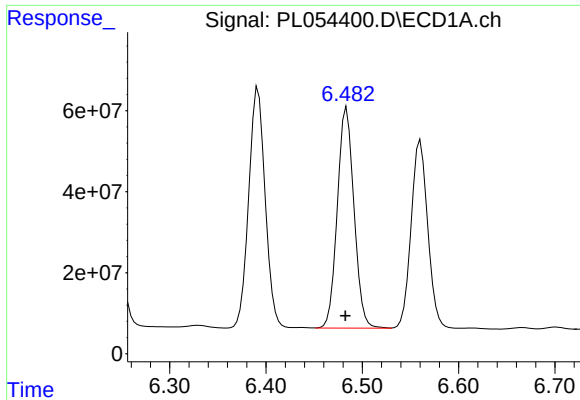
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 586800179
Conc: 71.14 ng/ml



#16 4,4'-DDD

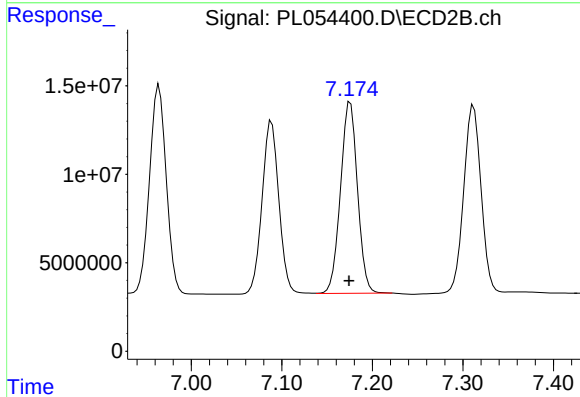
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 129470427
Conc: 73.16 ng/ml



#17 4,4'-DDT

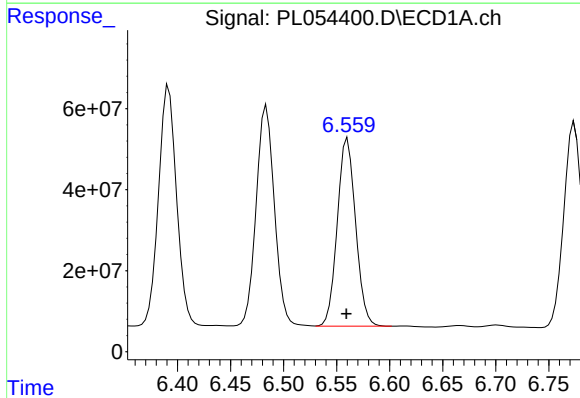
R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 653922550
Conc: 72.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



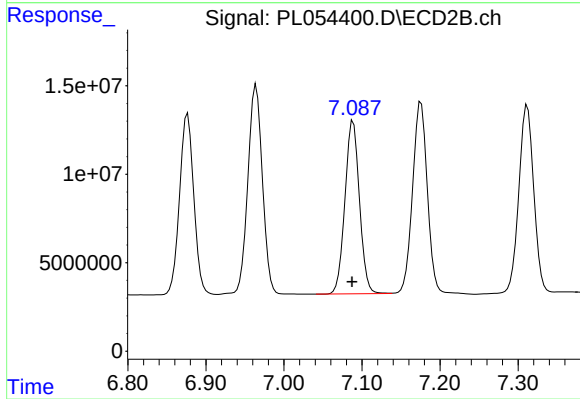
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 141222247
Conc: 71.99 ng/ml



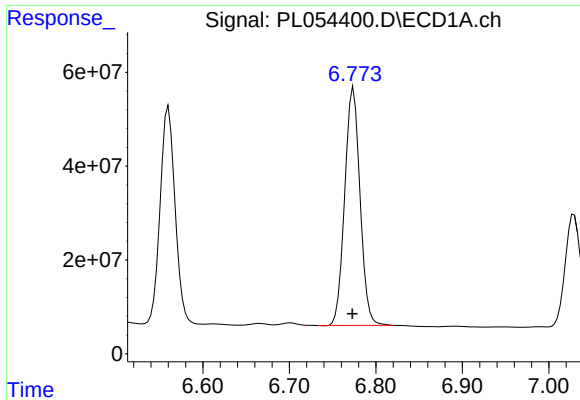
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 557550486
Conc: 65.10 ng/ml



#18 Endrin aldehyde

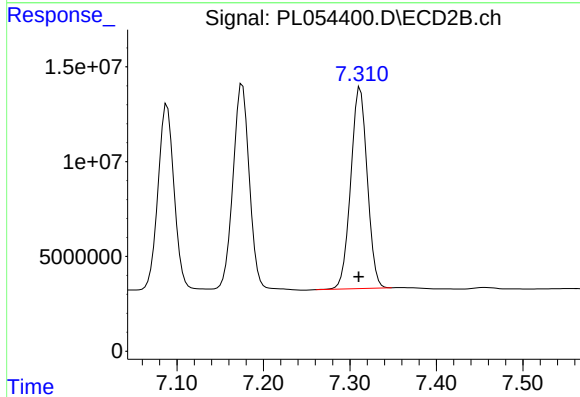
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 126184879
Conc: 66.71 ng/ml



#19 Endosulfan Sulfate

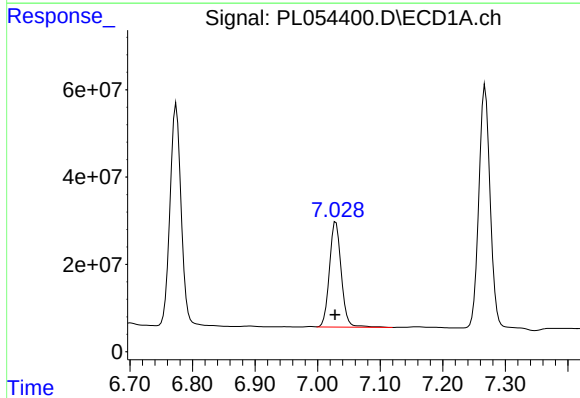
R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 620503935
Conc: 66.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



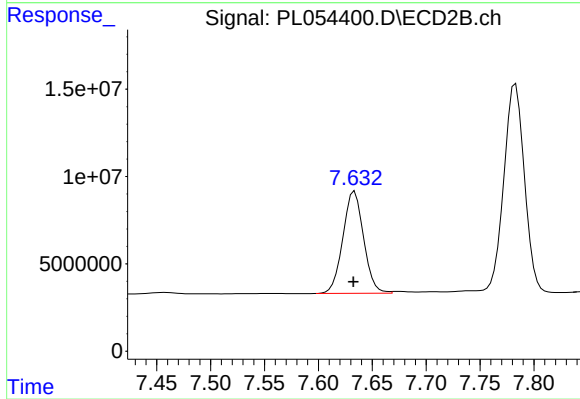
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 140194501
Conc: 67.88 ng/ml



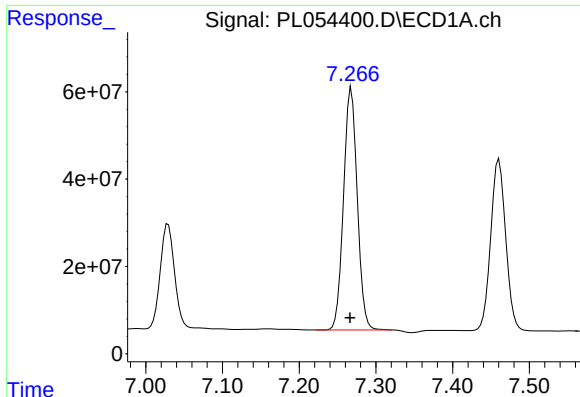
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 316603318
Conc: 69.18 ng/ml



#20 Methoxychlor

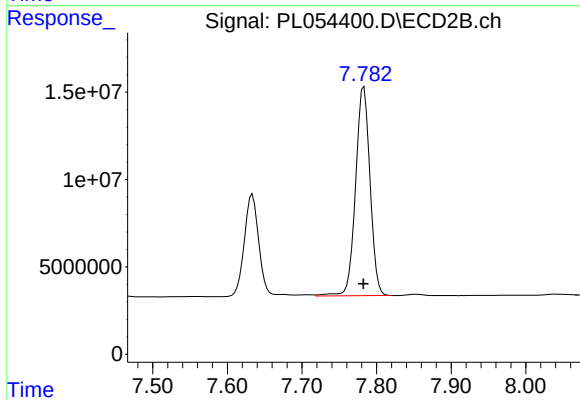
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 78447014
Conc: 70.30 ng/ml



#21 Endrin ketone

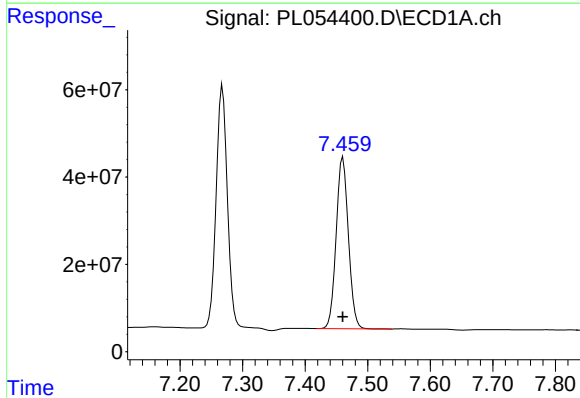
R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 692666914
Conc: 68.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



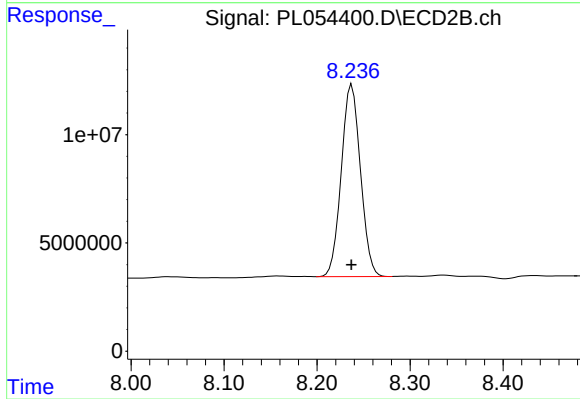
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 161153400
Conc: 71.16 ng/ml



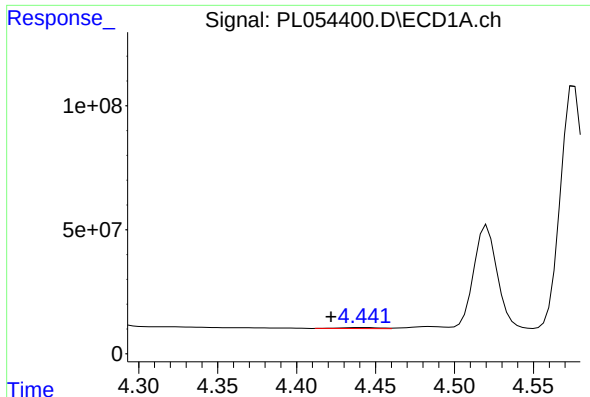
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 535049234
Conc: 70.25 ng/ml



#22 Mirex

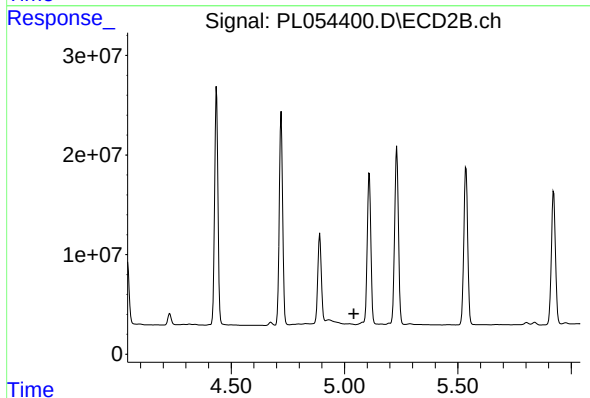
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 126894773
Conc: 74.91 ng/ml



#23 Chlordane-1

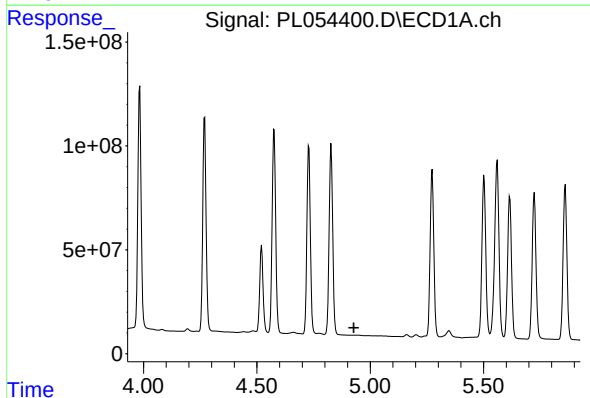
R.T.: 4.443 min
Delta R.T.: 0.021 min
Response: 7306867
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



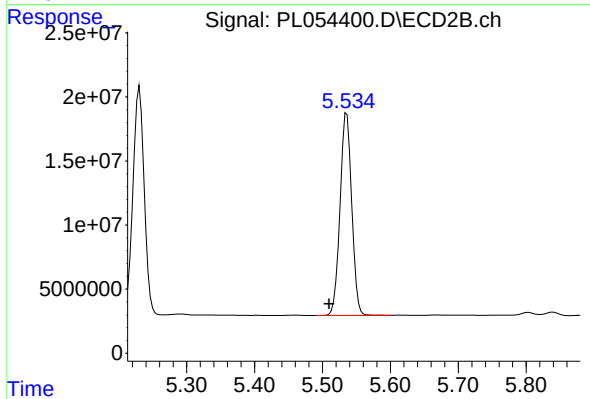
#23 Chlordane-1

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



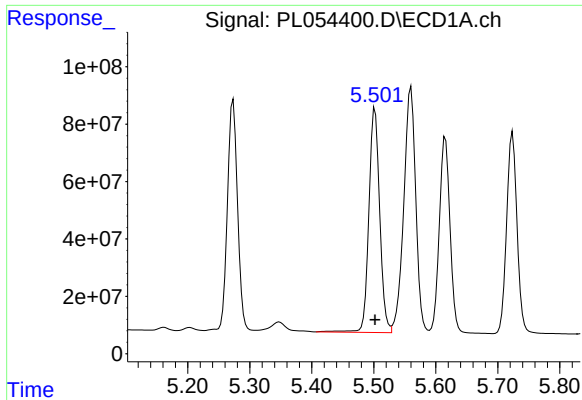
#24 Chlordane-2

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



#24 Chlordane-2

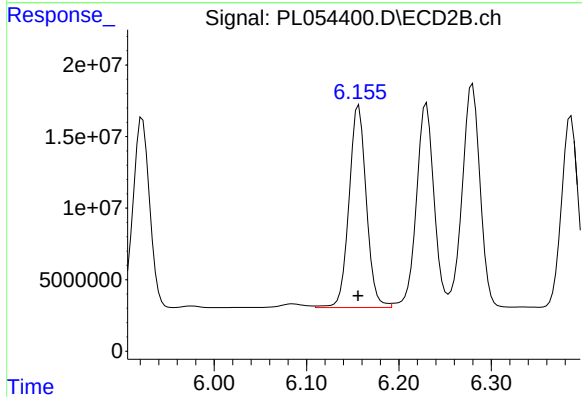
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 189030258
Conc: 1993.95 ng/ml



#25 Chlordane-3

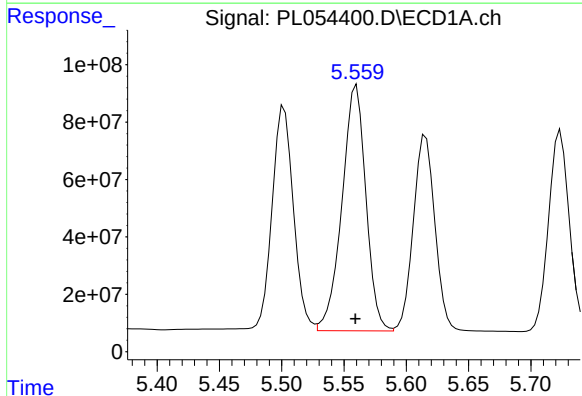
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 945918892
Conc: 768.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



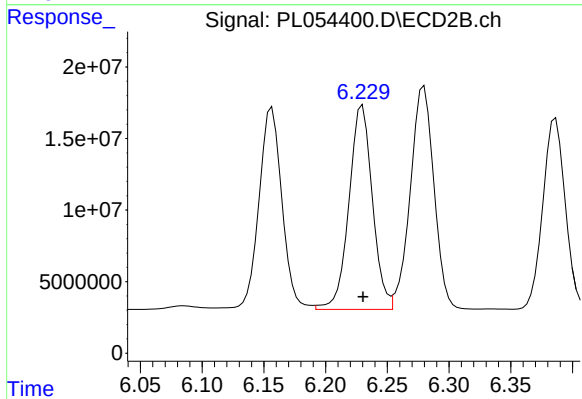
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 183618686
Conc: 551.13 ng/ml



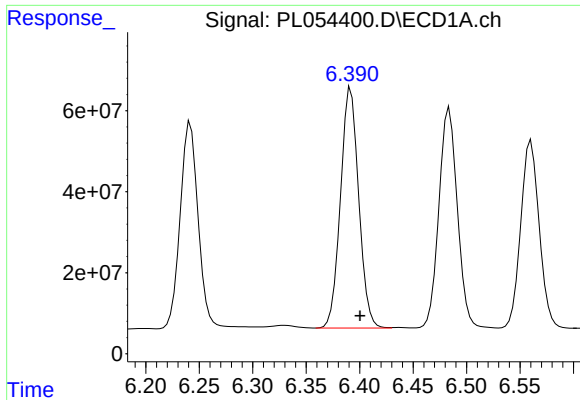
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 1147753027
Conc: 1132.15 ng/ml



#26 Chlordane-4

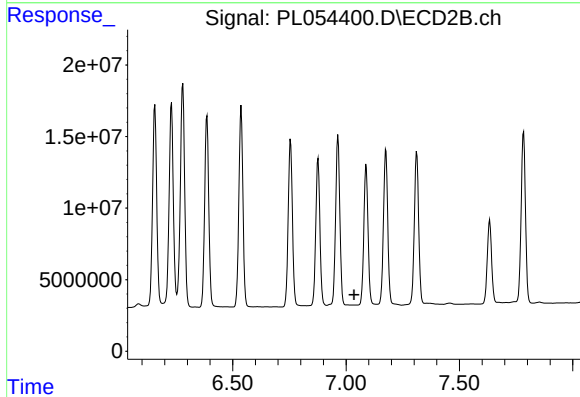
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 188515025
Conc: 465.34 ng/ml



#27 Chlordane-5

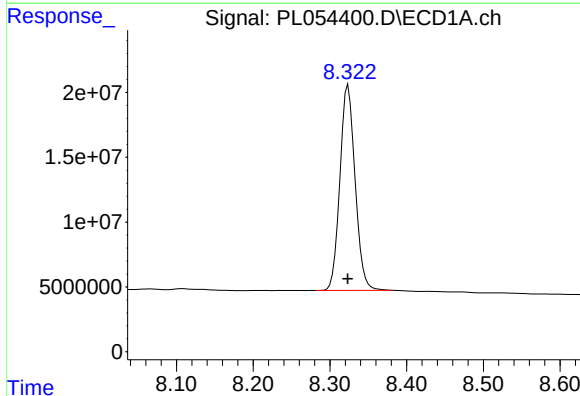
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 704158472
Conc: 1909.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-(4-6)MS



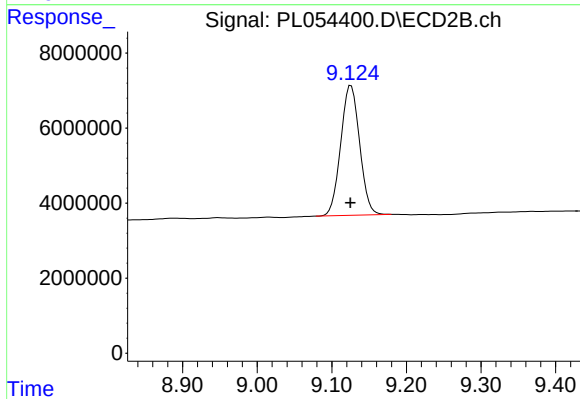
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 218313559
Conc: 24.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 60926013
Conc: 25.20 ng/ml