

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 17:47
 Operator : SG\AJ
 Sample : K4089-08MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-082919MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:49:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	182.6E6	47982628	21.333	21.962
28)	SA Decachlor...	7.971	8.949	184.1E6	44490298	15.168	14.616
Target Compounds							
2)	A alpha-BHC	3.740	4.312	834.3E6	170.6E6	57.580	52.949
3)	MA gamma-BHC...	4.016	4.595	792.0E6	167.7E6	60.195	53.273
4)	MA Heptachlor	4.299	5.095	860.4E6	191.9E6	56.831	54.733
5)	MB Aldrin	4.536	5.397	842.8E6	189.9E6	58.321	57.922
6)	B beta-BHC	4.271	4.772	329.9E6	81047122	57.781	55.610
7)	B delta-BHC	4.463	4.985	806.3E6	163.4E6	54.227	52.201
8)	B Heptachlo...	4.972	5.784	795.5E6	184.8E6	56.882	54.756
9)	A Endosulfan I	5.302	6.139	778.3E6	178.7E6	57.896	55.274
10)	B gamma-Chl...	5.195	6.018	841.0E6	191.4E6	56.324	52.435
11)	B alpha-Chl...	5.250	6.089	817.4E6	190.8E6	56.487	55.299
12)	B 4,4'-DDE	5.417	6.250	818.7E6	194.6E6	59.822	55.278
13)	MA Dieldrin	5.541	6.395	853.7E6	192.7E6	56.144	56.281
14)	MA Endrin	5.793	6.612	783.1E6	167.9E6	53.685	55.526
15)	B Endosulfa...	6.069	6.824	743.2E6	172.5E6	53.414	52.337
16)	A 4,4'-DDD	5.928	6.740	666.4E6	155.0E6	54.421	57.235
17)	MA 4,4'-DDT	6.162	7.037	678.9E6	154.7E6	53.243	52.836
18)	B Endrin al...	6.235	6.949	609.2E6	147.9E6	52.370	52.315
19)	B Endosulfa...	6.447	7.172	723.4E6	171.1E6	55.605	55.423
20)	A Methoxychlor	6.706	7.498	350.6E6	86153580	51.706	51.367
21)	B Endrin ke...	6.927	7.640	775.7E6	177.6E6	54.830	55.493
22)	Mirex	7.101	8.087	533.1E6	129.8E6	50.352	53.360
24)	Chlordane-2	0.000	5.397f	0	189.9E6	N.D.	1892.193 #
25)	Chlordane-3	5.195	6.018	841.0E6	191.4E6	647.777	429.686 #
26)	Chlordane-4	5.250	6.089	817.4E6	190.8E6	670.391	351.373 #
27)	Chlordane-5	6.069	6.908	743.2E6	753472	1514.524	7.643 #

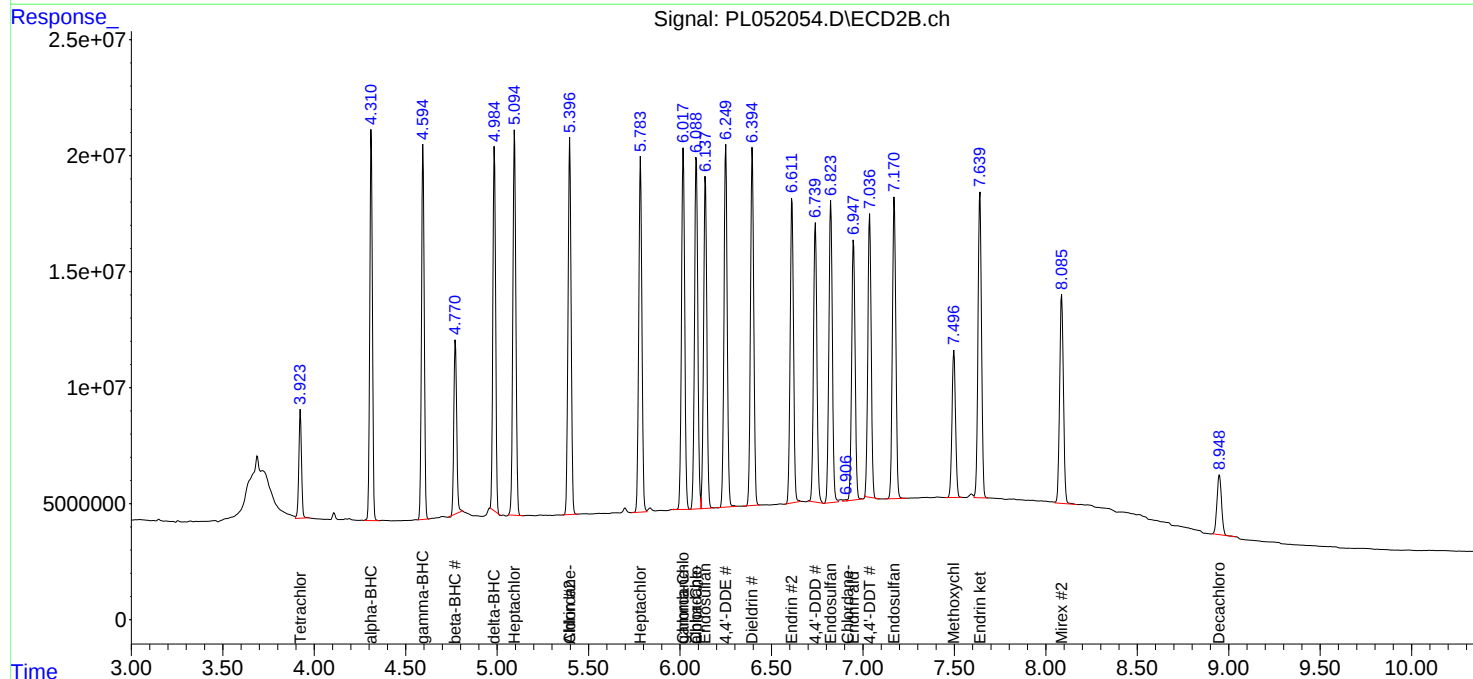
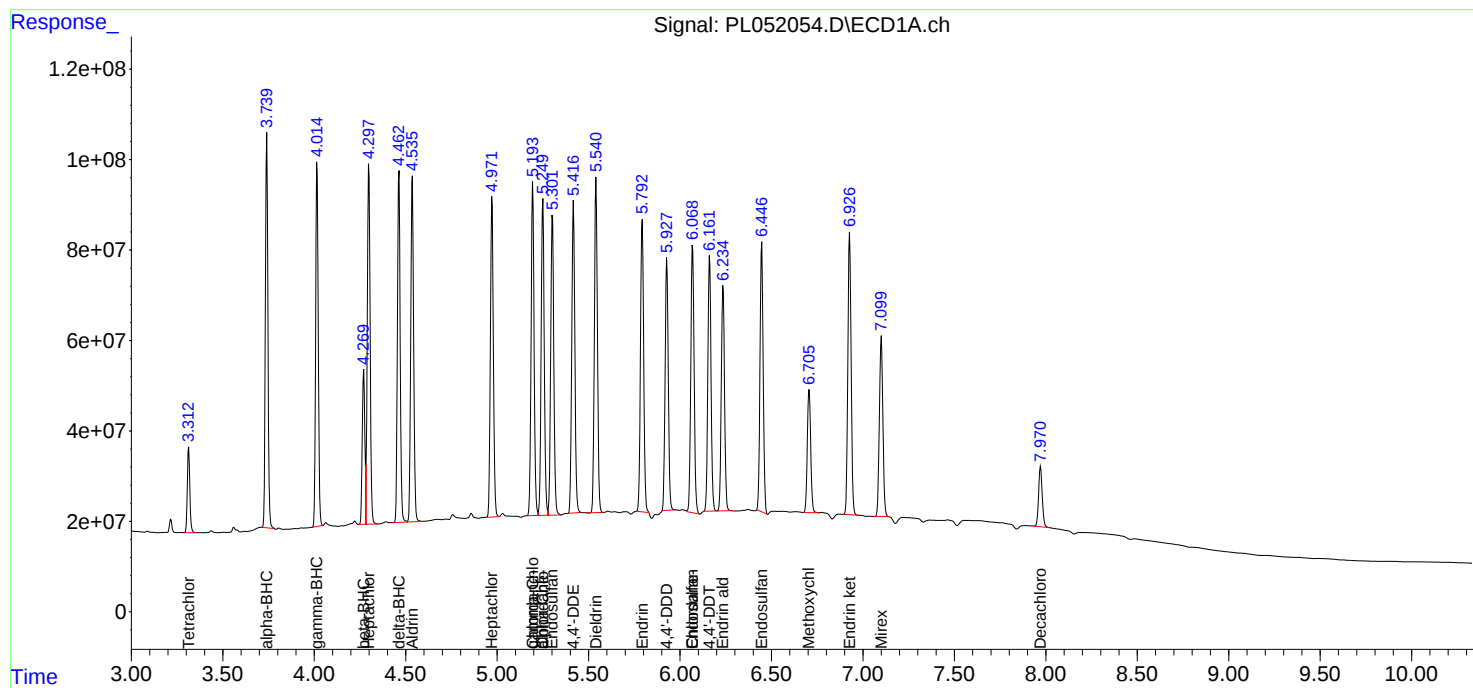
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

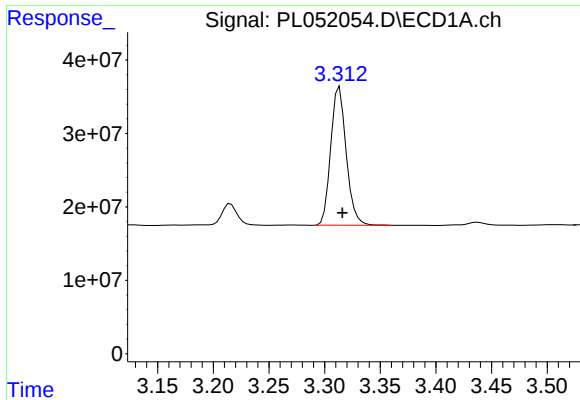
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 17:47
Operator : SG\AJ
Sample : K4089-08MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:49:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

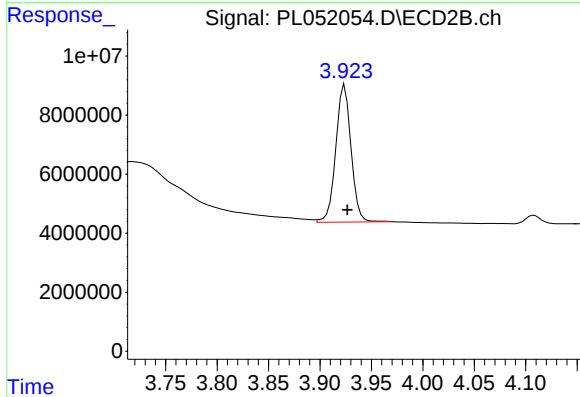




#1 Tetrachloro-m-xylene

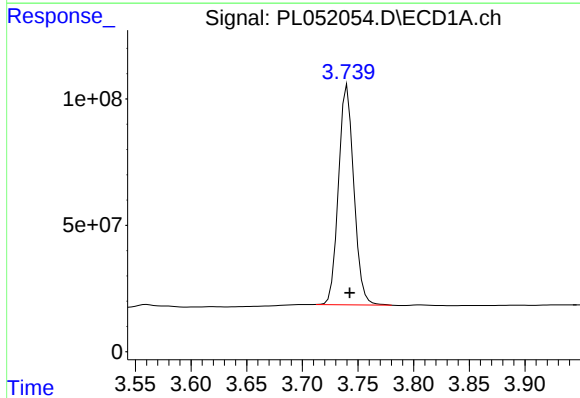
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 182584336
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



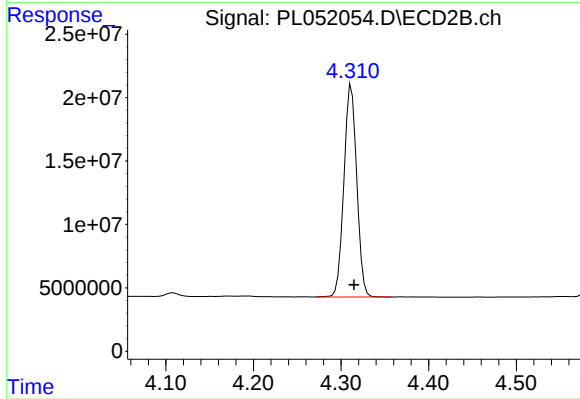
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 47982628
Conc: 21.96 ng/ml



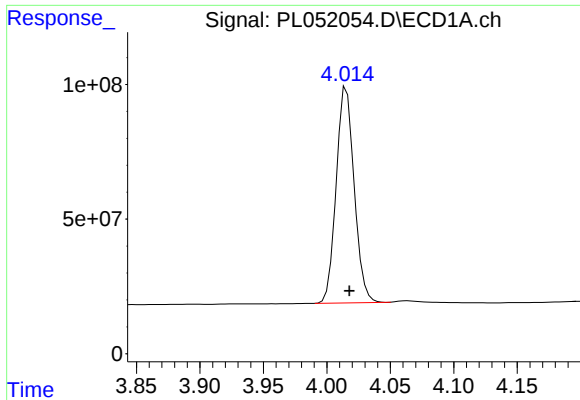
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 834316920
Conc: 57.58 ng/ml



#2 alpha-BHC

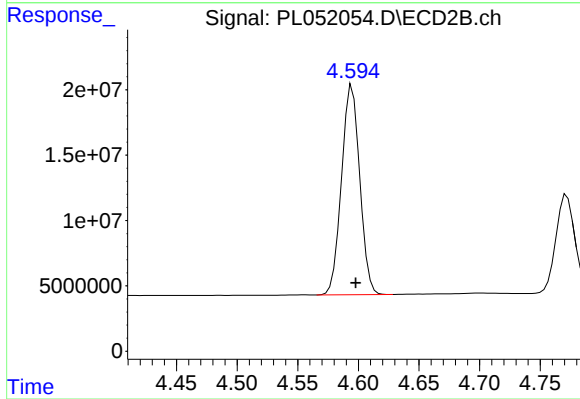
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 170620515
Conc: 52.95 ng/ml



#3 gamma-BHC (Lindane)

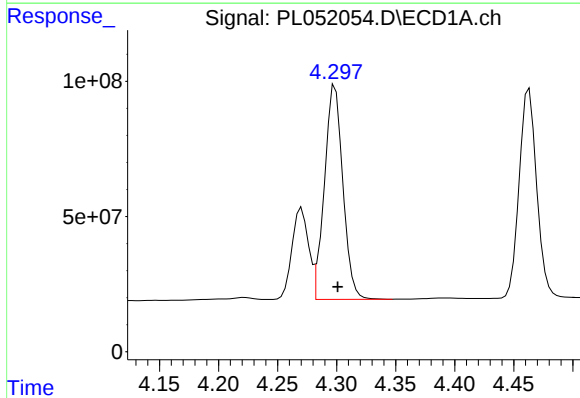
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 791964279
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



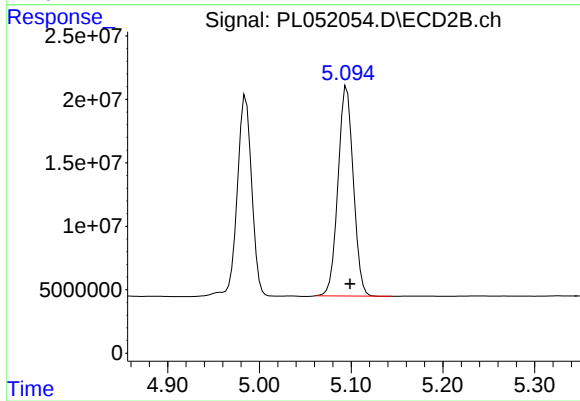
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 167718863
Conc: 53.27 ng/ml



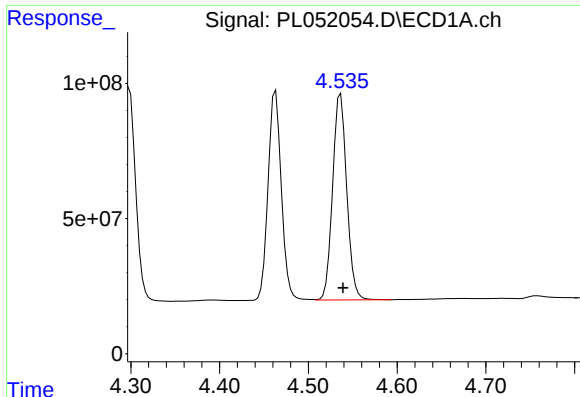
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 860352402
Conc: 56.83 ng/ml



#4 Heptachlor

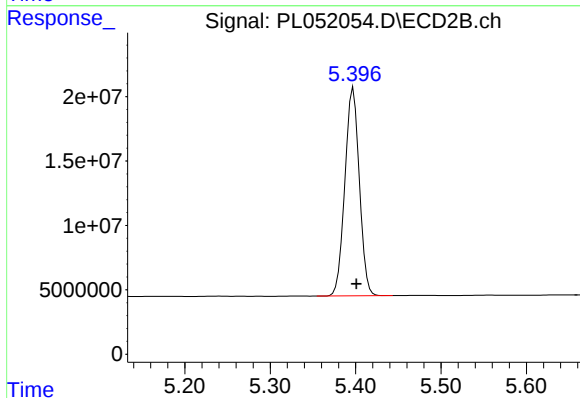
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 191941485
Conc: 54.73 ng/ml



#5 Aldrin

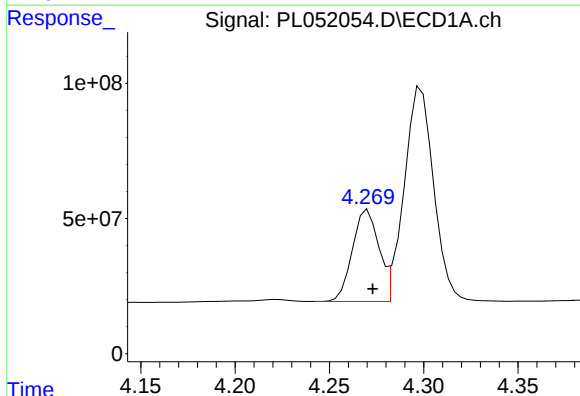
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 842779146
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



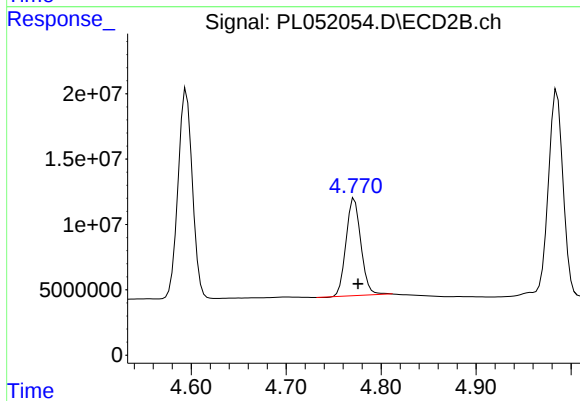
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 189920509
Conc: 57.92 ng/ml



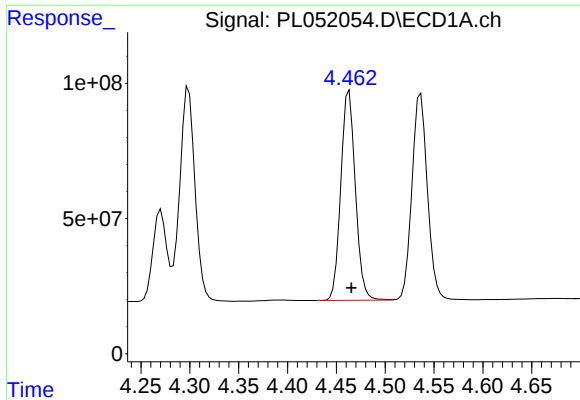
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 329936744
Conc: 57.78 ng/ml



#6 beta-BHC

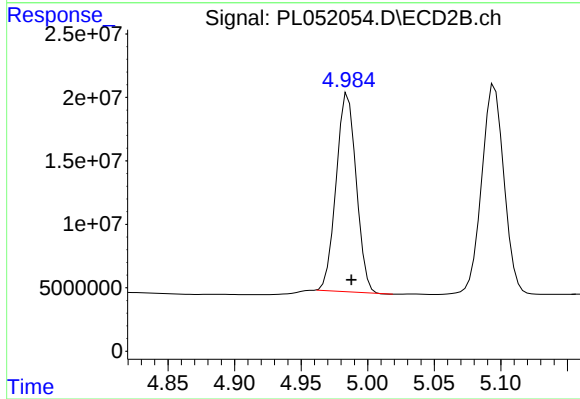
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 81047122
Conc: 55.61 ng/ml



#7 delta-BHC

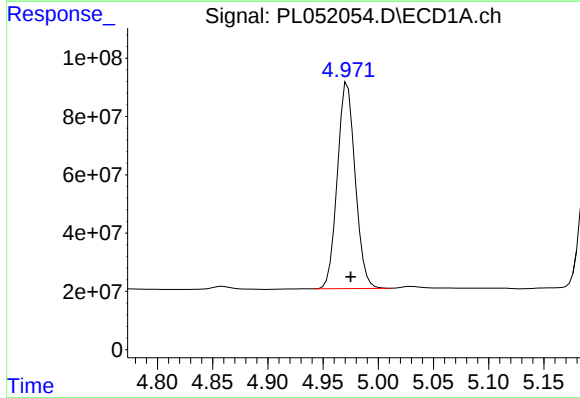
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 806299672
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



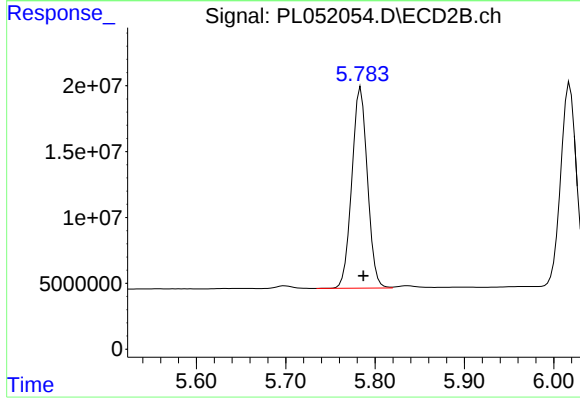
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 163375559
Conc: 52.20 ng/ml



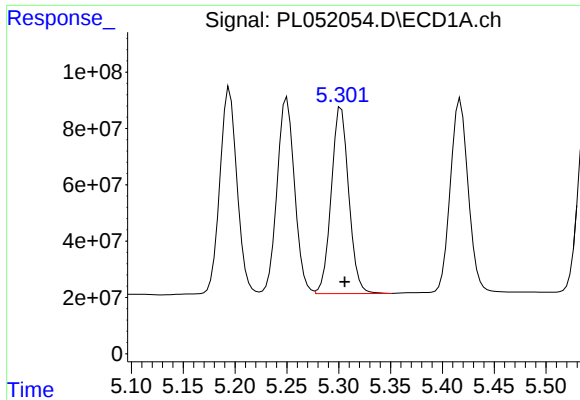
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 795515046
Conc: 56.88 ng/ml



#8 Heptachlor epoxide

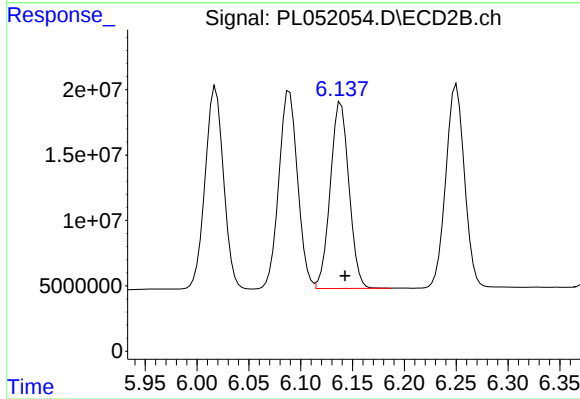
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 184790560
Conc: 54.76 ng/ml



#9 Endosulfan I

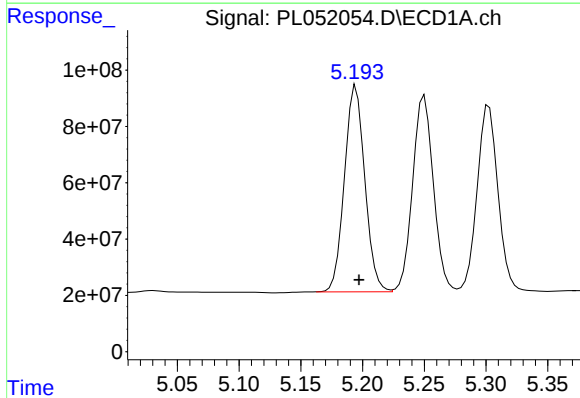
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 778330878
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



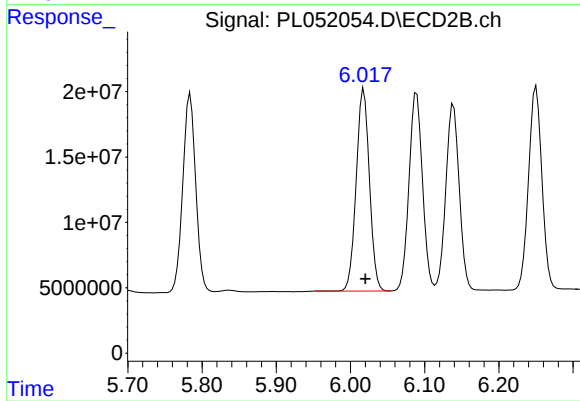
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 178712788
Conc: 55.27 ng/ml



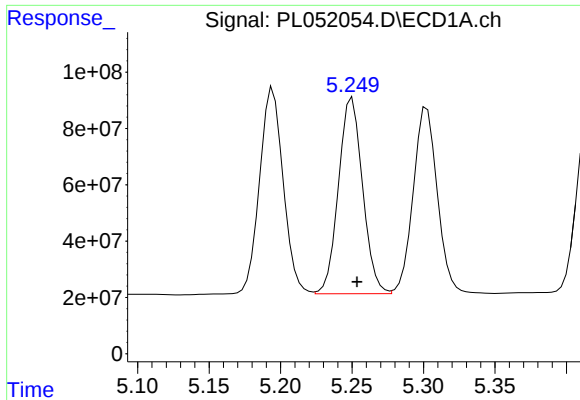
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 841034630
Conc: 56.32 ng/ml



#10 gamma-Chlordane

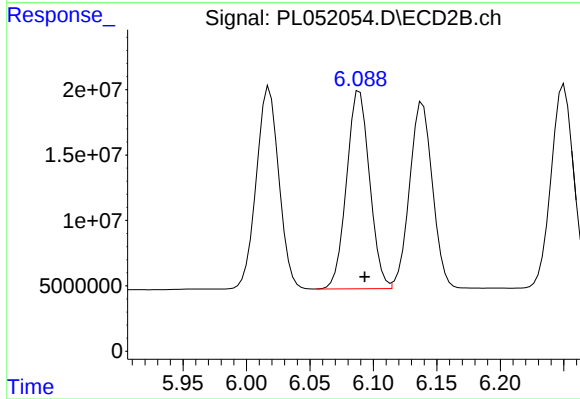
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 191442303
Conc: 52.44 ng/ml



#11 alpha-Chlordane

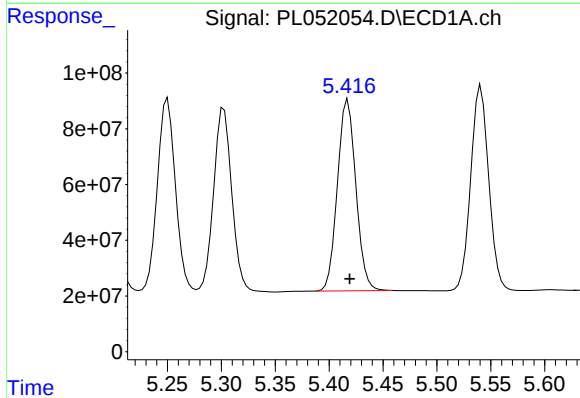
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 817445485
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



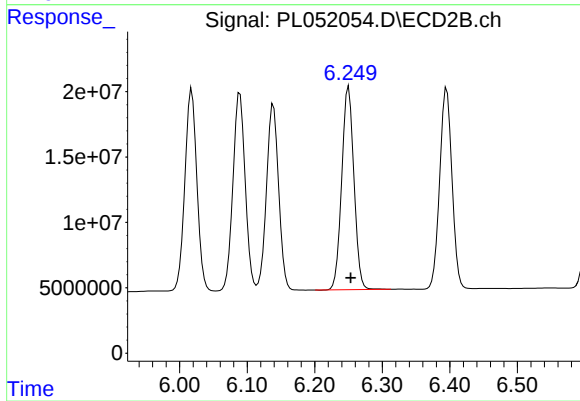
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 190834975
Conc: 55.30 ng/ml



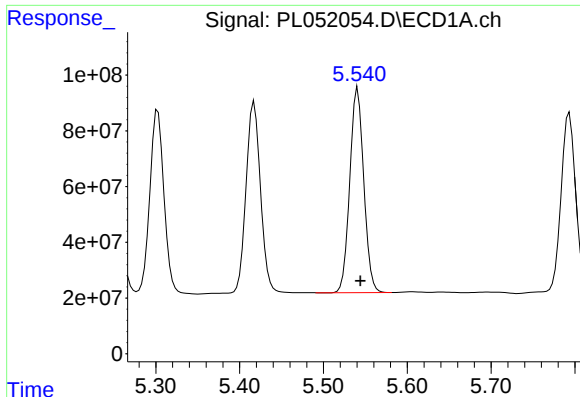
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 818700702
Conc: 59.82 ng/ml



#12 4,4'-DDE

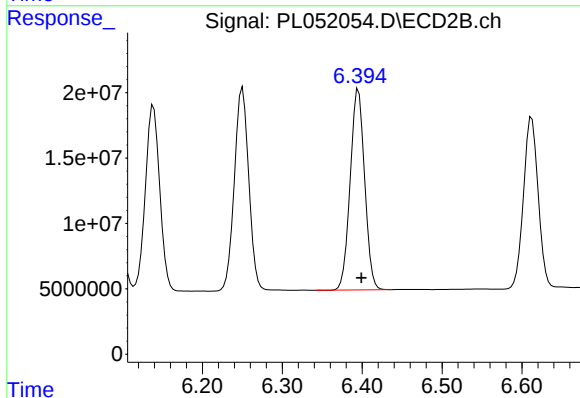
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 194580842
Conc: 55.28 ng/ml



#13 Dieldrin

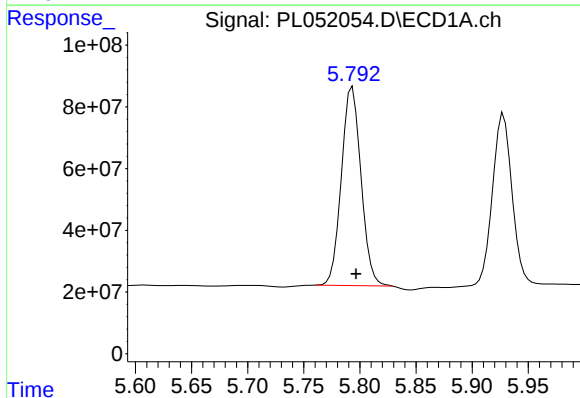
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 853656856
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



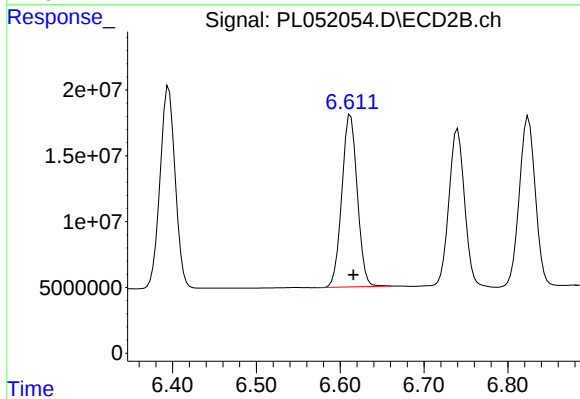
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 192740532
Conc: 56.28 ng/ml



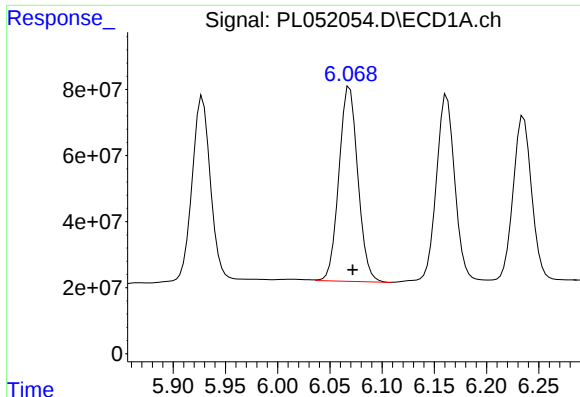
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 783052764
Conc: 53.69 ng/ml



#14 Endrin

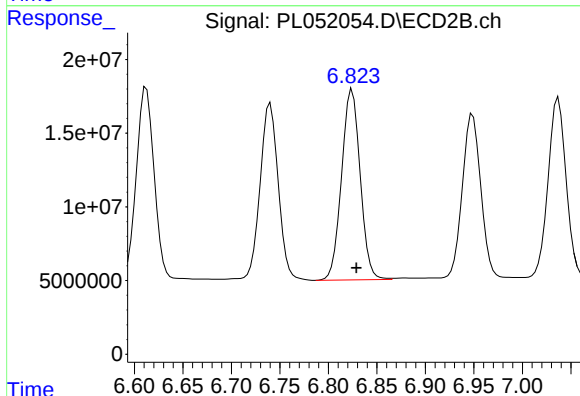
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 167946262
Conc: 55.53 ng/ml



#15 Endosulfan II

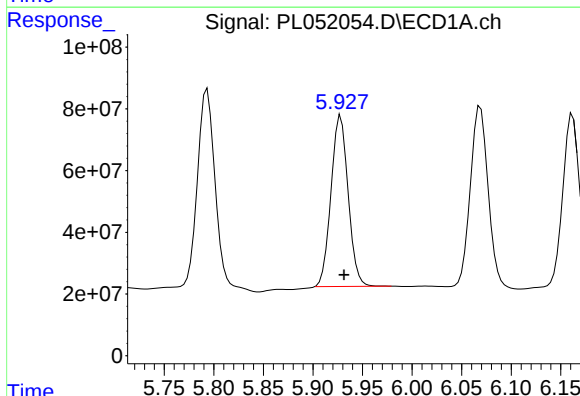
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 743203161
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



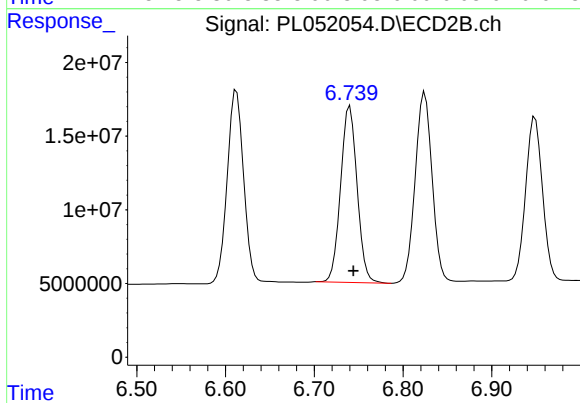
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 172502798
Conc: 52.34 ng/ml



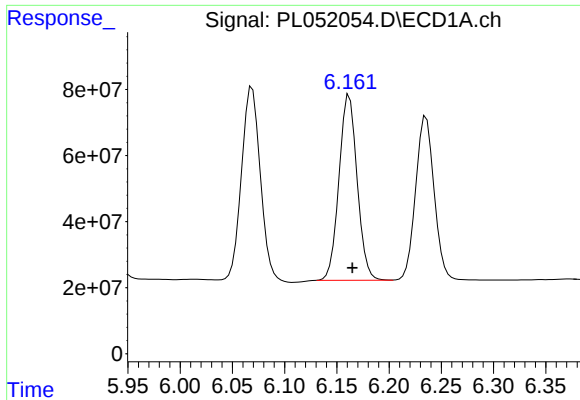
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 666411885
Conc: 54.42 ng/ml



#16 4,4'-DDD

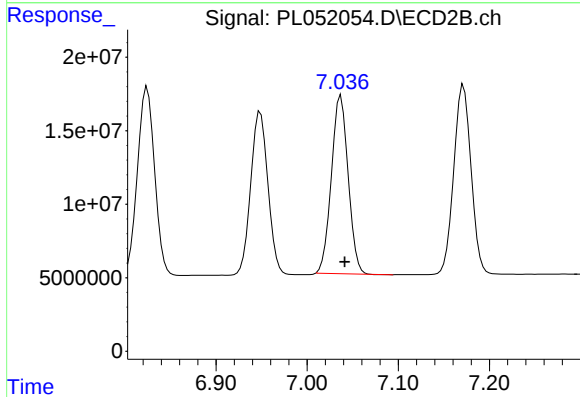
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 154955172
Conc: 57.24 ng/ml



#17 4,4'-DDT

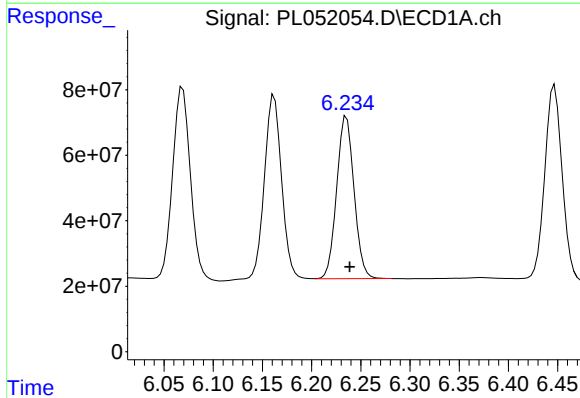
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 678915109
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



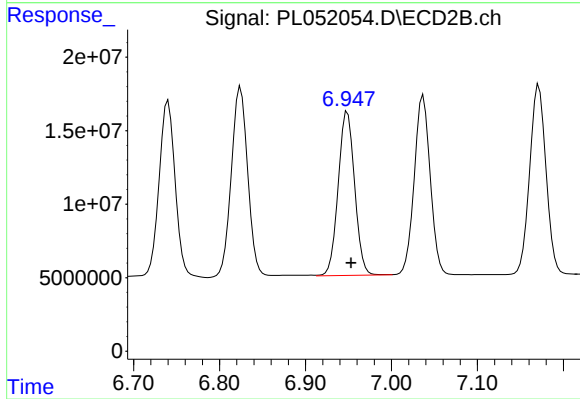
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 154687780
Conc: 52.84 ng/ml



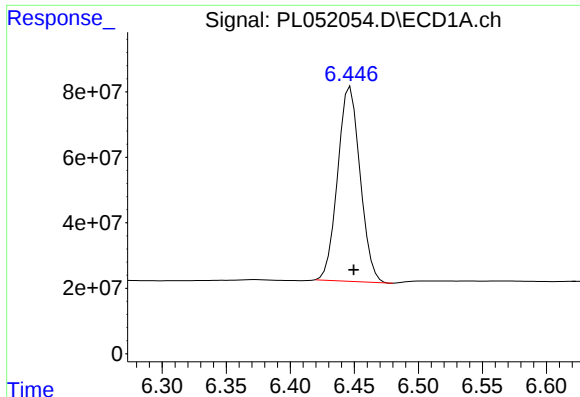
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 609235748
Conc: 52.37 ng/ml



#18 Endrin aldehyde

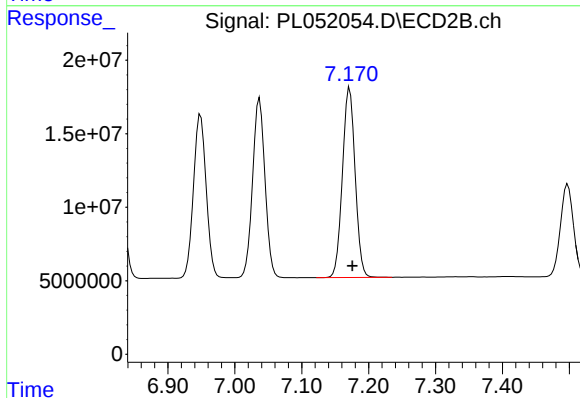
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 147853319
Conc: 52.32 ng/ml



#19 Endosulfan Sulfate

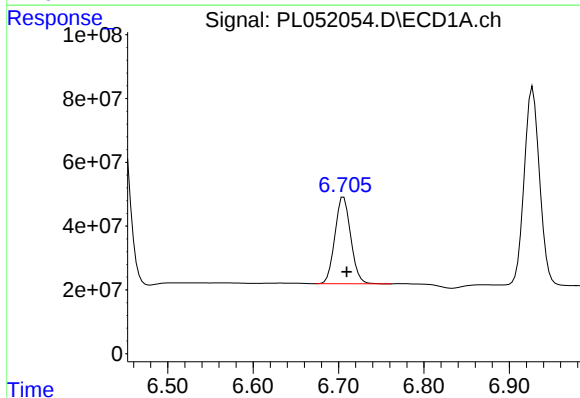
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 723363497
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



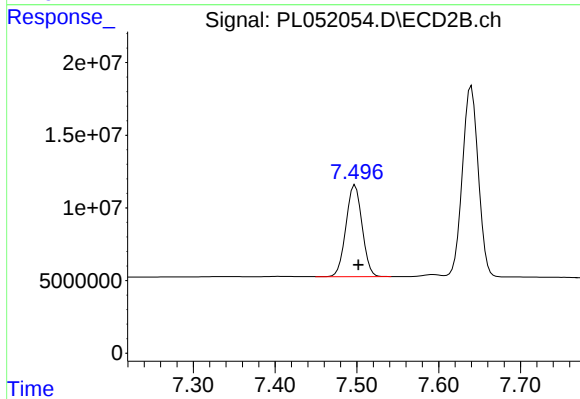
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 171148132
Conc: 55.42 ng/ml



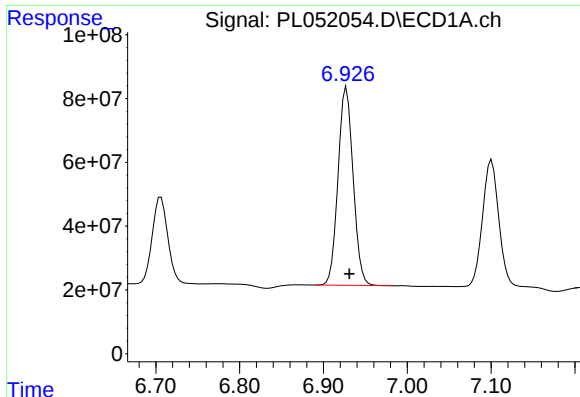
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 350554301
Conc: 51.71 ng/ml



#20 Methoxychlor

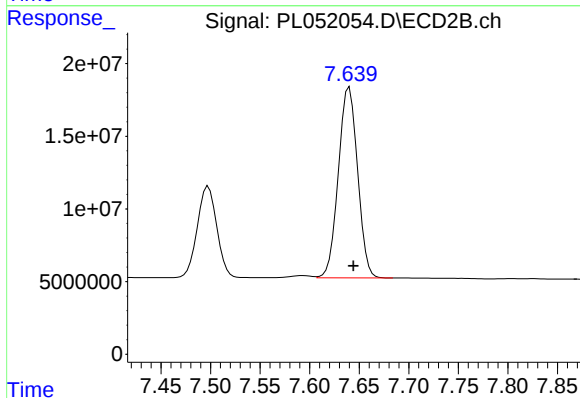
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 86153580
Conc: 51.37 ng/ml



#21 Endrin ketone

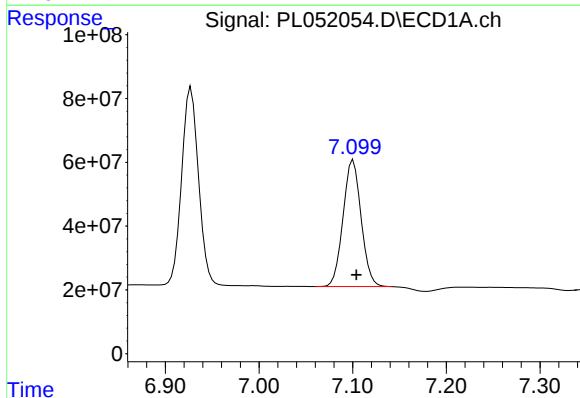
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 775671284
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



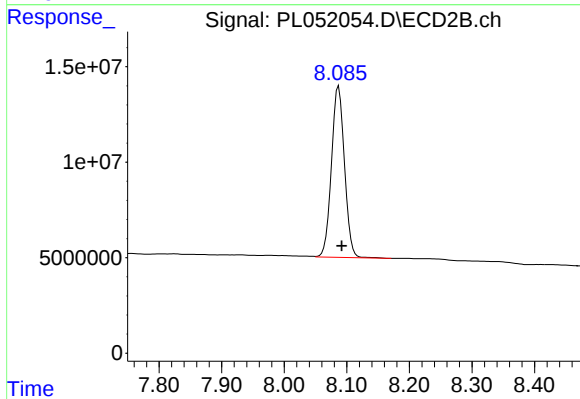
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 177551286
Conc: 55.49 ng/ml



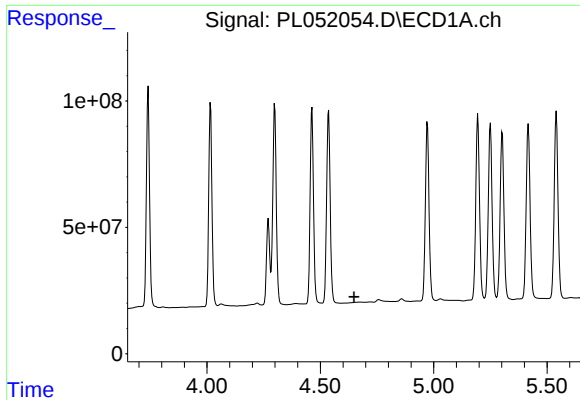
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 533095262
Conc: 50.35 ng/ml



#22 Mirex

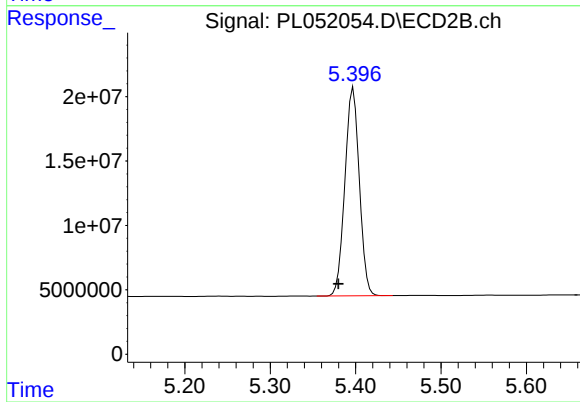
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 129811175
Conc: 53.36 ng/ml



#24 Chlordane-2

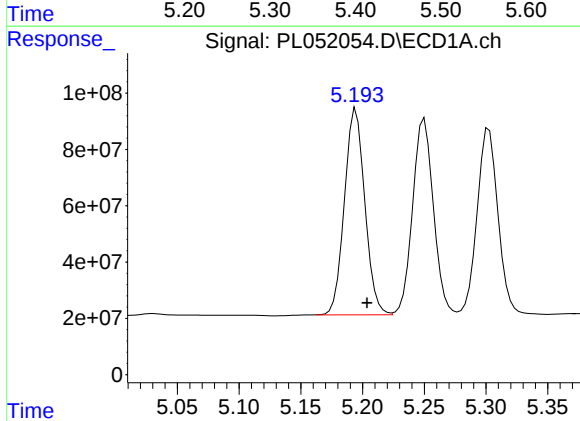
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



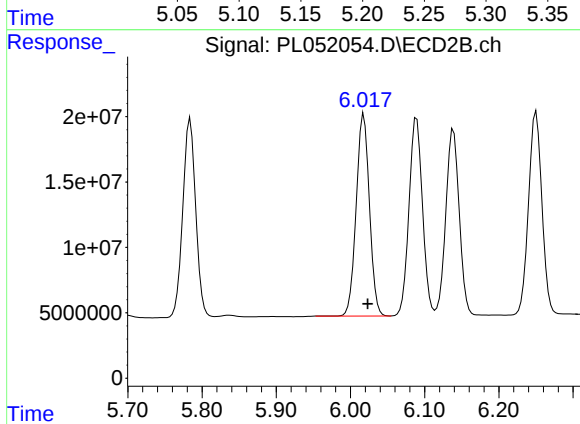
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 189920509
Conc: 1892.19 ng/ml



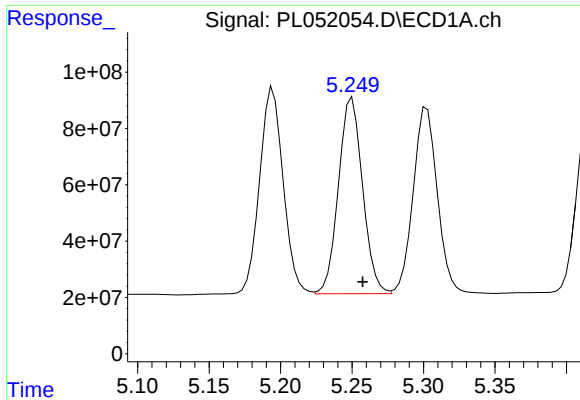
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 841034630
Conc: 647.78 ng/ml



#25 Chlordane-3

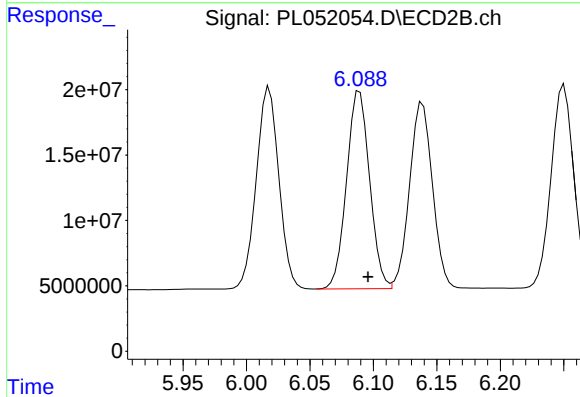
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 191442303
Conc: 429.69 ng/ml



#26 Chlordane-4

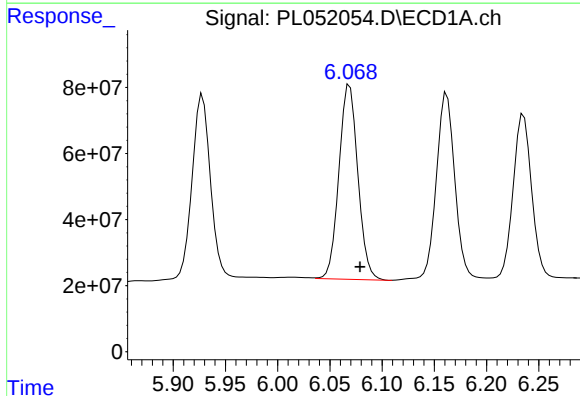
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 817445485
Conc: 670.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



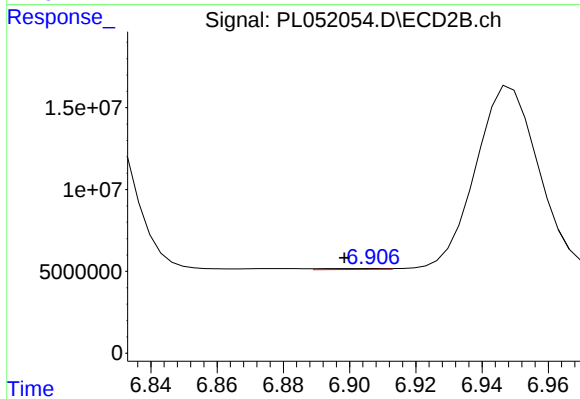
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 190834975
Conc: 351.37 ng/ml



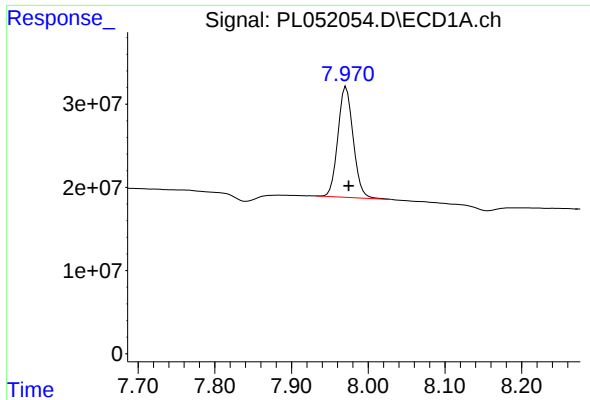
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 743203161
Conc: 1514.52 ng/ml



#27 Chlordane-5

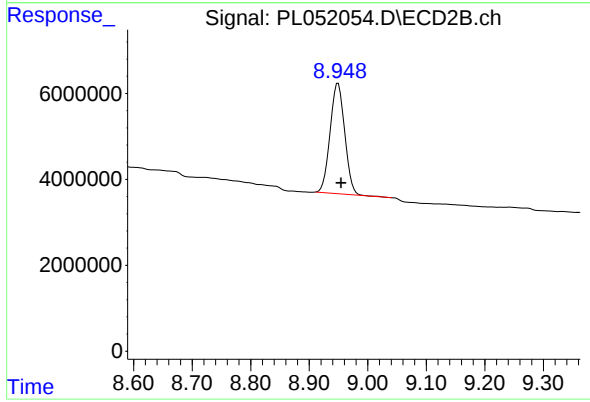
R.T.: 6.908 min
Delta R.T.: 0.010 min
Response: 753472
Conc: 7.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 184107046
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MSD



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 44490298
Conc: 14.62 ng/ml