

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 13:52
 Operator : SM\AJ
 Sample : K3682-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:06:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.330	3.917f	533.6E6	251.1E6	47.319	82.021 #
28)	SA Decachlor...	7.983	8.962	120.3E6	67669333	9.464	20.157 #
Target Compounds							
2)	A alpha-BHC	3.748	4.320	795.6E6	230.1E6	42.350	51.394
3)	MA gamma-BHC...	4.024	4.603	840.8E6	242.6E6	47.423	58.480
4)	MA Heptachlor	4.307	5.105	922.2E6	247.2E6	50.734	57.104
5)	MB Aldrin	4.545	5.407	584.7E6	179.0E6	33.862	45.695 #
6)	B beta-BHC	4.278	4.779	324.7E6	100.1E6	44.385	51.679
7)	B delta-BHC	4.471	4.993	769.1E6	215.7E6	43.005	54.773 #
8)	Heptachlo...	4.982	5.794	622.5E6	56819654	38.671	15.628 #
9)	A Endosulfan I	5.313	6.150	760.3E6	216.2E6	49.137	63.644 #
10)	B gamma-Chl...	5.205	6.019f	1101.5E6	2118.8E6	64.459	568.585 #
11)	B alpha-Chl...	5.261	6.098	724.2E6	355.4E6	43.630	96.102 #
12)	B 4,4'-DDE	5.428	6.259	538.1E6	171.6E6	32.301	49.450 #
13)	MA Dieldrin	5.539f	6.405	6200.9E6	215.0E6	372.253	60.600 #
14)	MA Endrin	5.803	6.623	844.7E6	167.6E6	52.743	53.070
15)	B Endosulfa...	6.079	6.834	931.1E6	204.0E6	63.898	63.323
16)	A 4,4'-DDD	5.944	6.748	1605.9E6	276.9E6	127.209	105.909
17)	MA 4,4'-DDT	6.173	7.047	524.9E6	138.4E6	39.541	47.271
18)	B Endrin al...	6.245	6.957	571.9E6	180.9E6	48.421	65.885 #
19)	B Endosulfa...	6.457	7.181	611.2E6	158.8E6	47.140	52.780
20)	A Methoxychlor	6.718	7.508	283.8E6	97509046	43.534	58.502 #
21)	B Endrin ke...	6.939	7.650	595.5E6	208.6E6	42.370	66.939 #
22)	Mirex	7.112	8.098	296.2E6	121.3E6	28.656	47.986 #
23)	Chlordane-1	0.000	4.914	0	7430139	N.D.	50.557 #
24)	Chlordane-2	0.000	5.376	0	14525907	N.D.	93.510 #
25)	Chlordane-3	5.205	6.019f	1101.5E6	2118.8E6	586.475	4257.827 #
26)	Chlordane-4	5.261	6.098	724.2E6	355.4E6	414.987	598.015 #
27)	Chlordane-5	6.079	6.898	931.1E6	24306577	1659.073	214.133 #

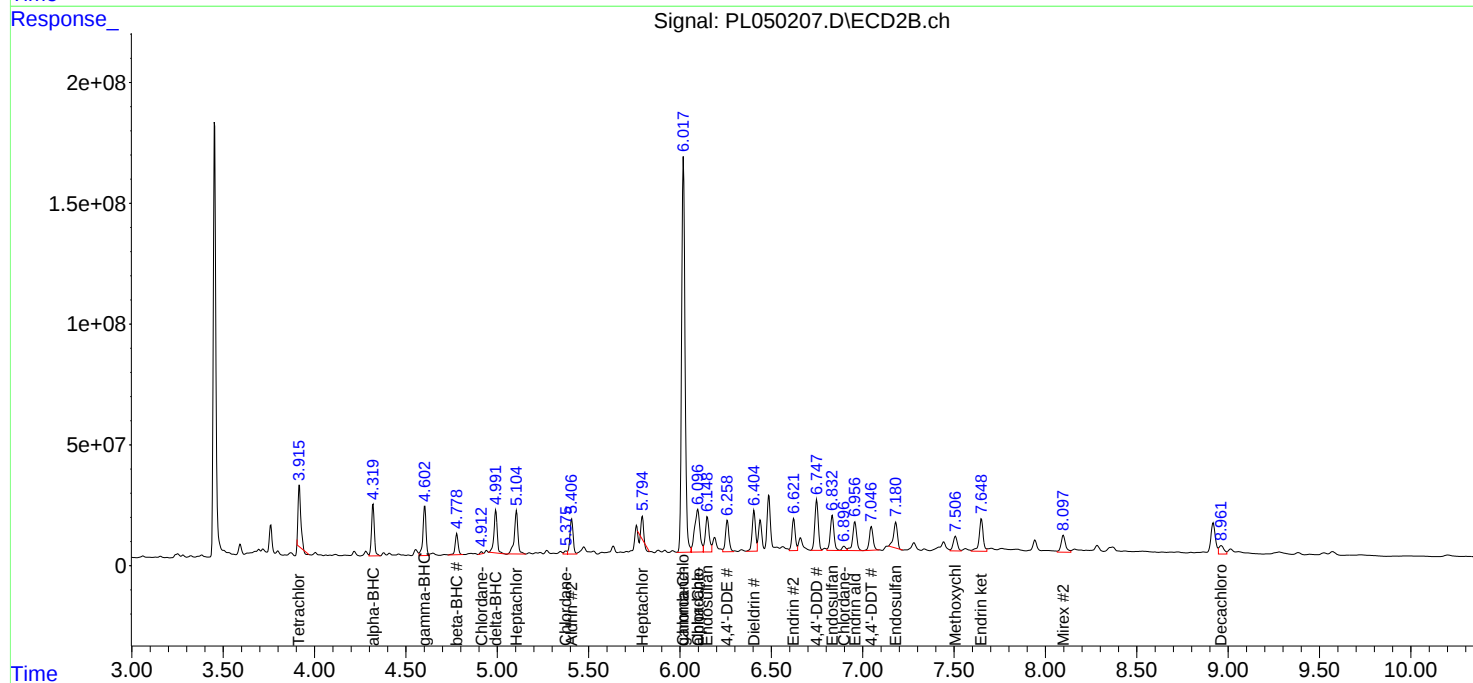
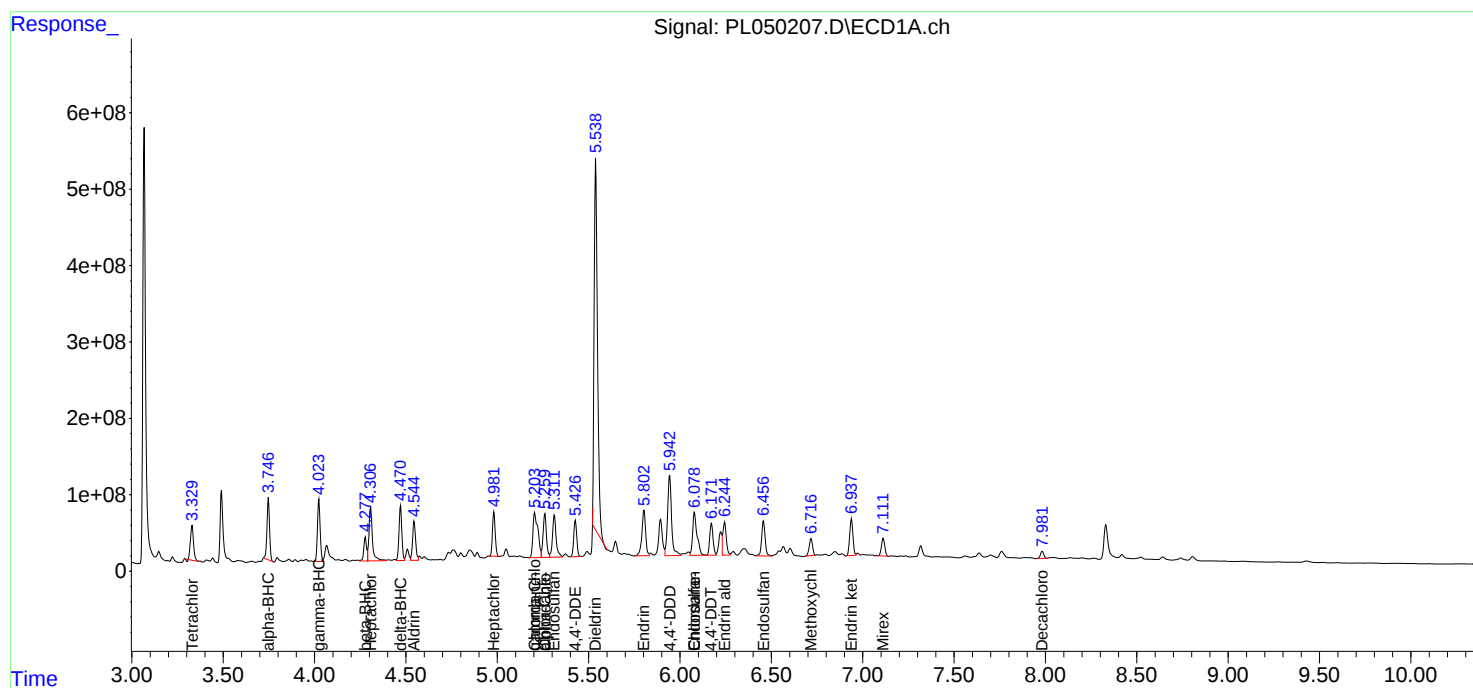
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

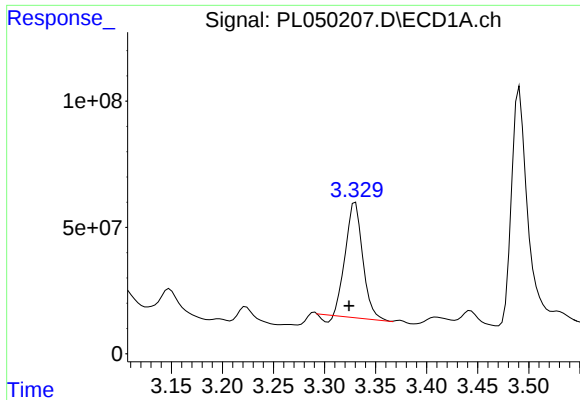
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
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Acq On : 05 Jul 2019 13:52
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

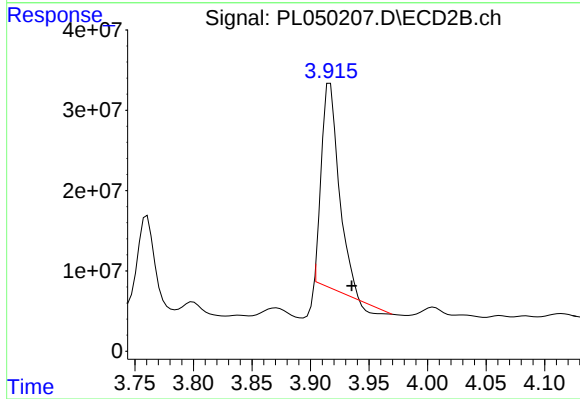




#1 Tetrachloro-m-xylene

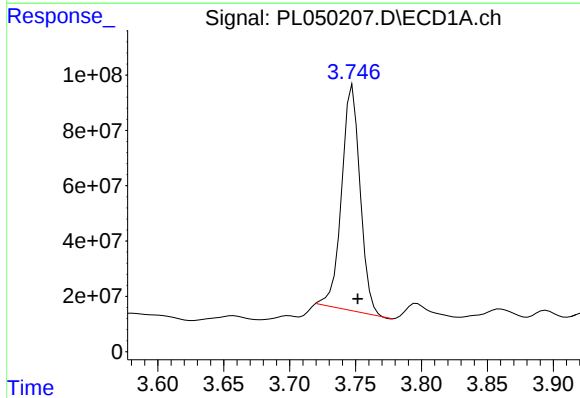
R.T.: 3.330 min
Delta R.T.: 0.006 min
Response: 533647654
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



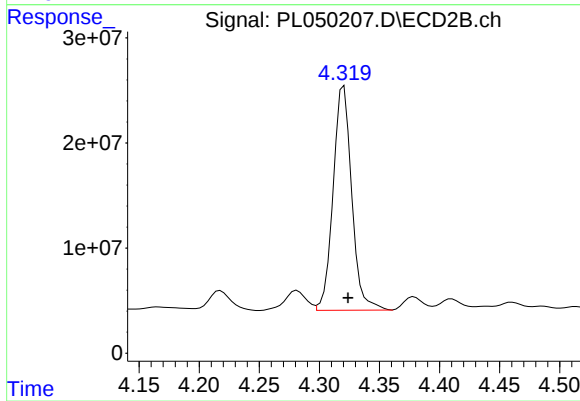
#1 Tetrachloro-m-xylene

R.T.: 3.917 min
Delta R.T.: -0.018 min
Response: 251127620
Conc: 82.02 ng/ml



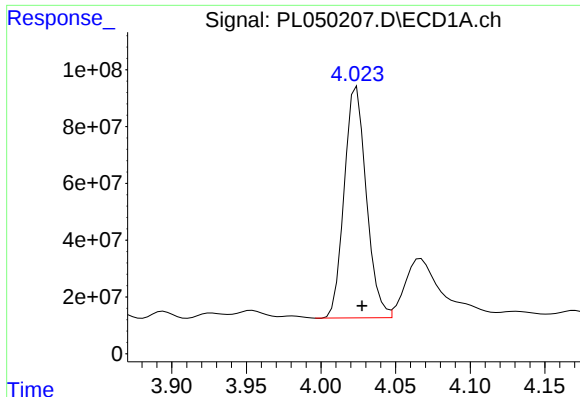
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 795644390
Conc: 42.35 ng/ml



#2 alpha-BHC

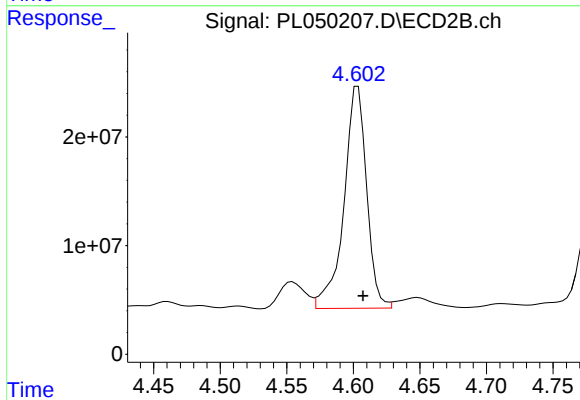
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 230071795
Conc: 51.39 ng/ml



#3 gamma-BHC (Lindane)

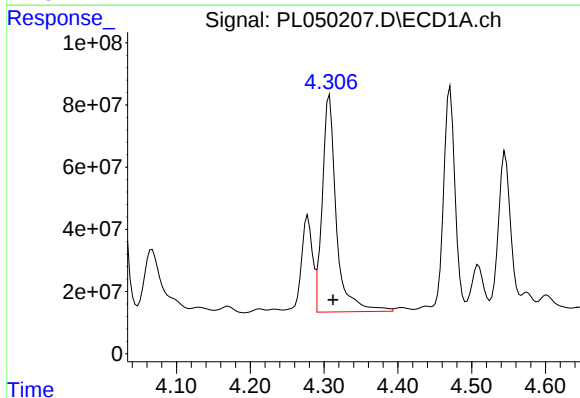
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 840843088
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



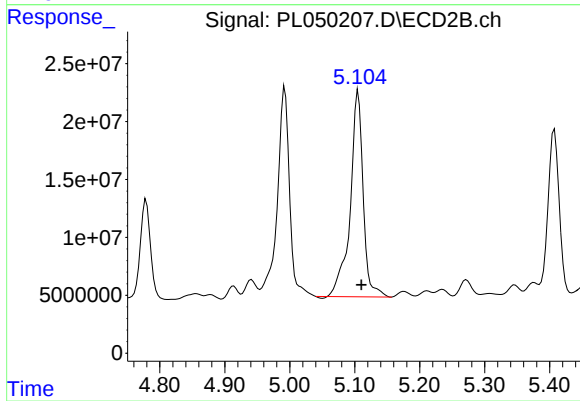
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 242564103
Conc: 58.48 ng/ml



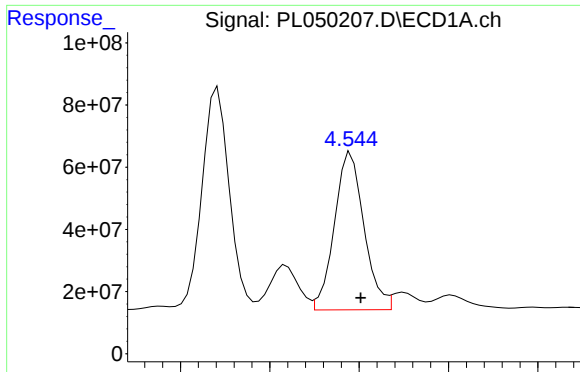
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 922205806
Conc: 50.73 ng/ml



#4 Heptachlor

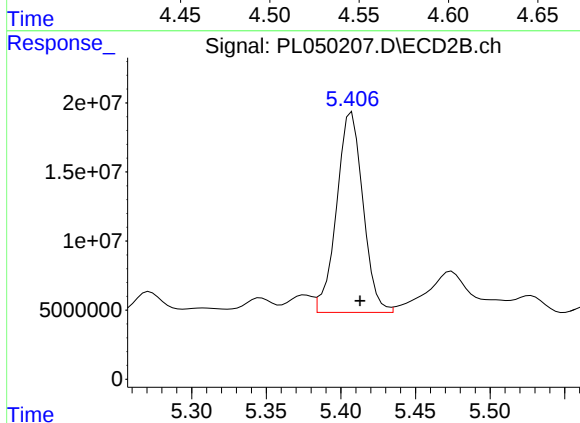
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 247171970
Conc: 57.10 ng/ml



#5 Aldrin

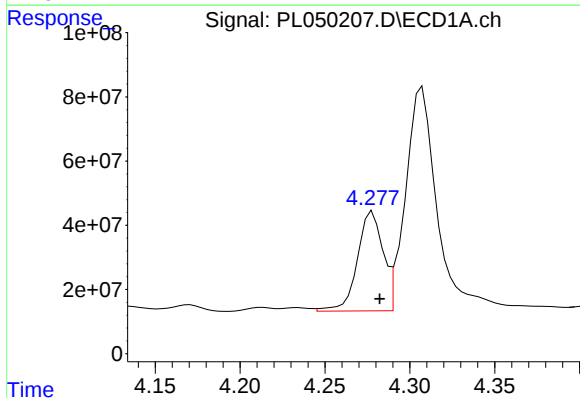
R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 58472006
Conc: 33.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



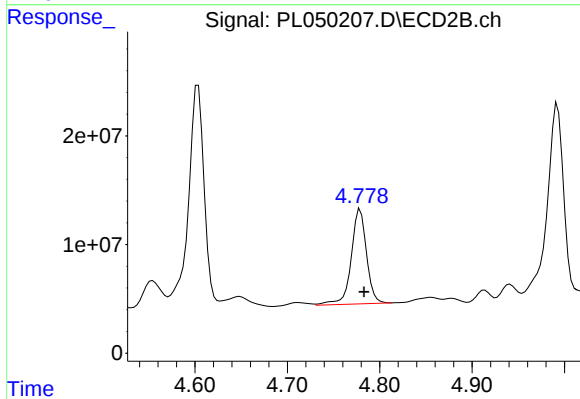
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 178991401
Conc: 45.70 ng/ml



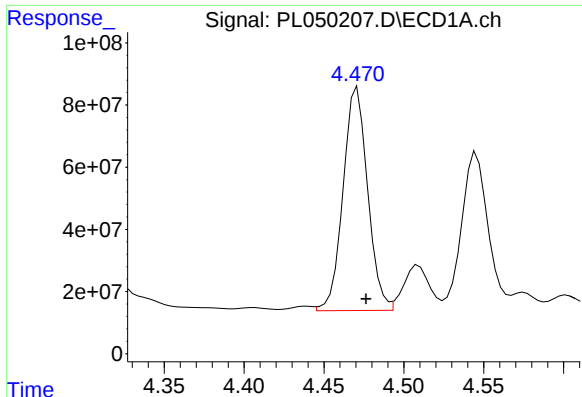
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 324664425
Conc: 44.38 ng/ml



#6 beta-BHC

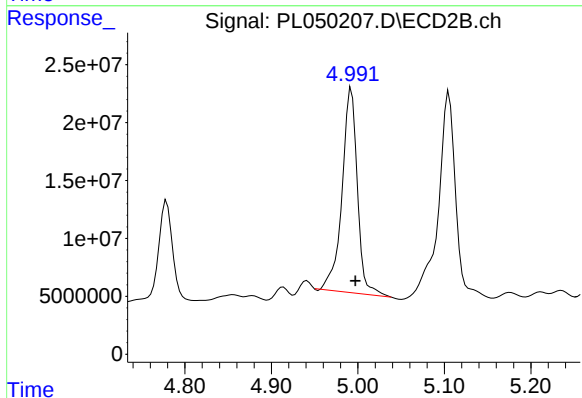
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 100105264
Conc: 51.68 ng/ml



#7 delta-BHC

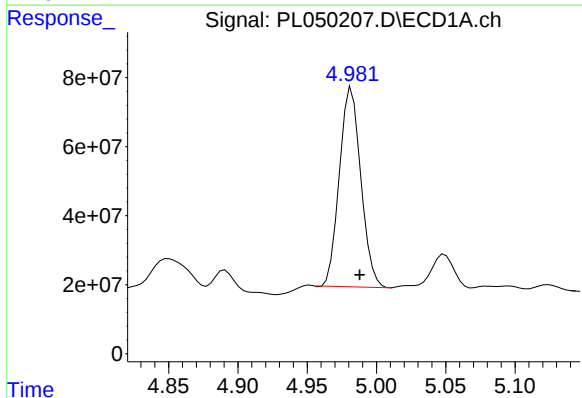
R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 769090063
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



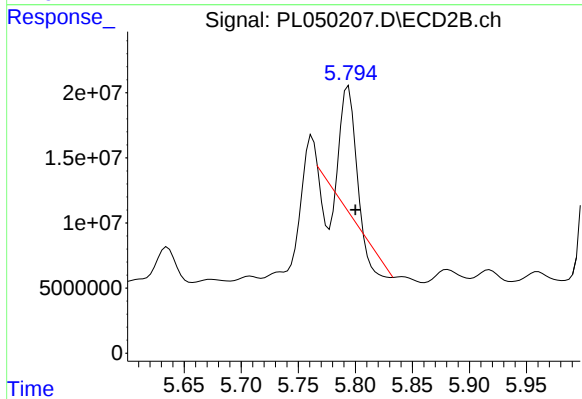
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 215744944
Conc: 54.77 ng/ml



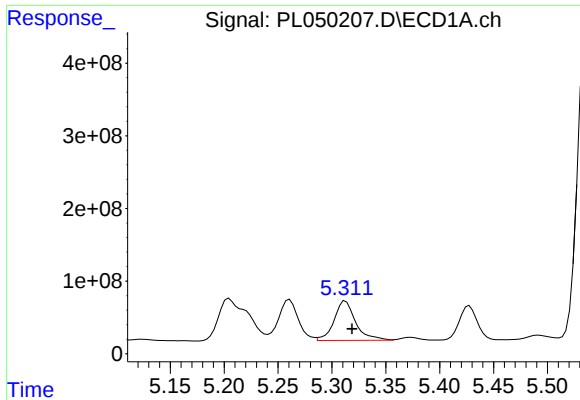
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 622502895
Conc: 38.67 ng/ml



#8 Heptachlor epoxide

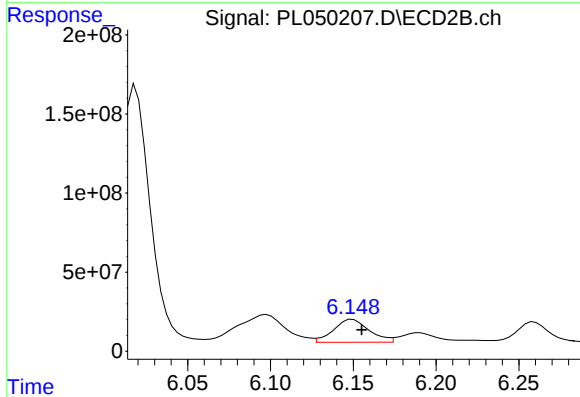
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 56819654
Conc: 15.63 ng/ml



#9 Endosulfan I

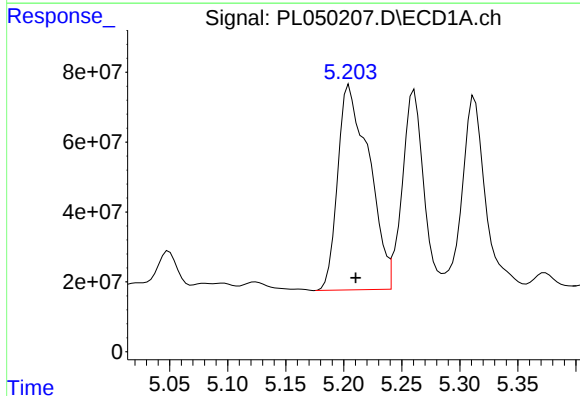
R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 760267145
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



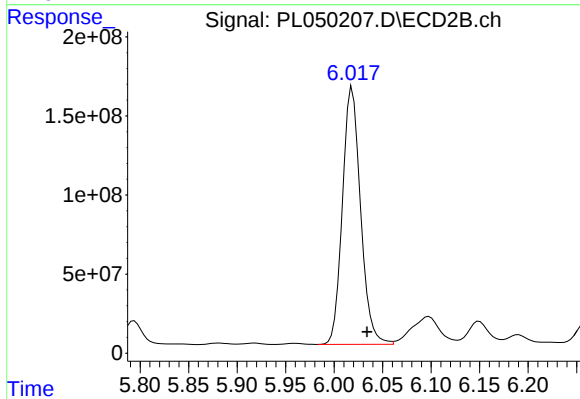
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 216222115
Conc: 63.64 ng/ml



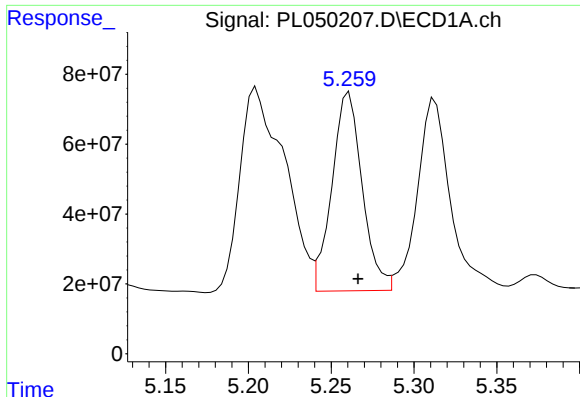
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 1101527246
Conc: 64.46 ng/ml



#10 gamma-Chlordane

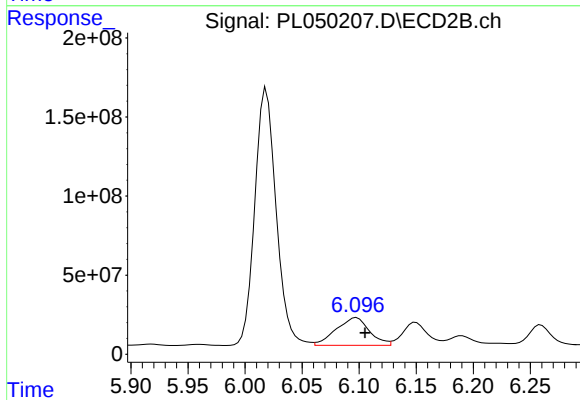
R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 2118801592
Conc: 568.59 ng/ml



#11 alpha-Chlordane

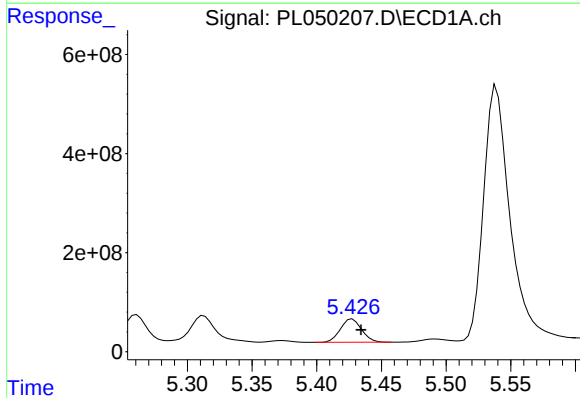
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 724210736
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



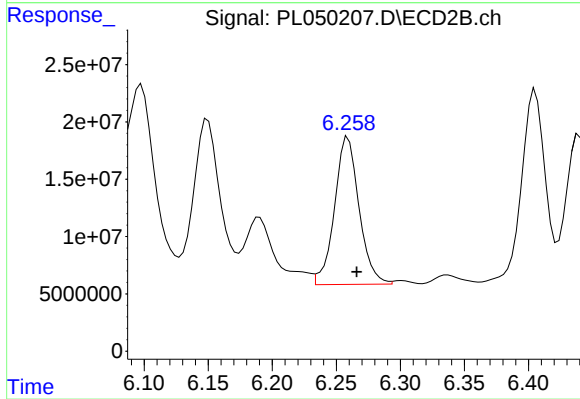
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 355426316
Conc: 96.10 ng/ml



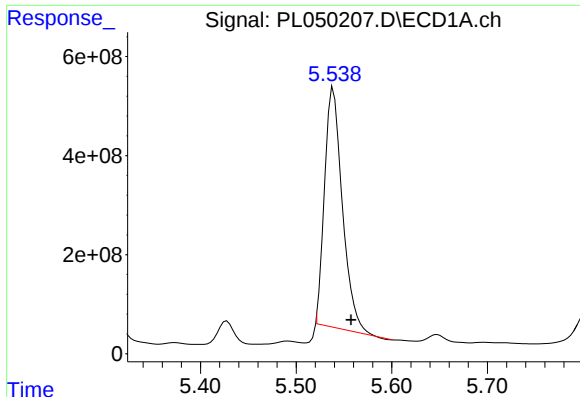
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 538110606
Conc: 32.30 ng/ml



#12 4,4'-DDE

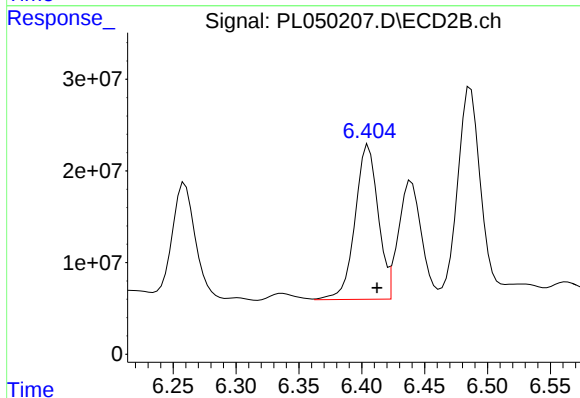
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 171597807
Conc: 49.45 ng/ml



#13 Dieldrin

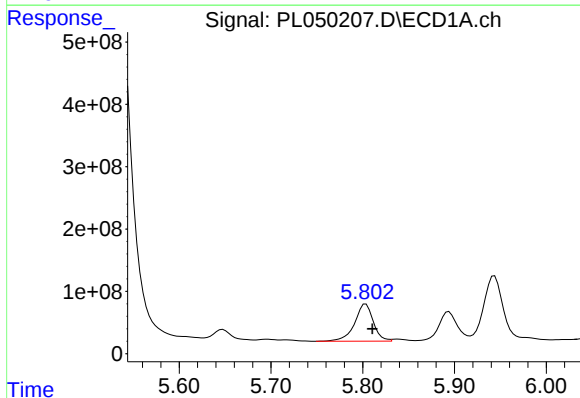
R.T.: 5.539 min
Delta R.T.: -0.019 min
Response: 6200910081
Conc: 372.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



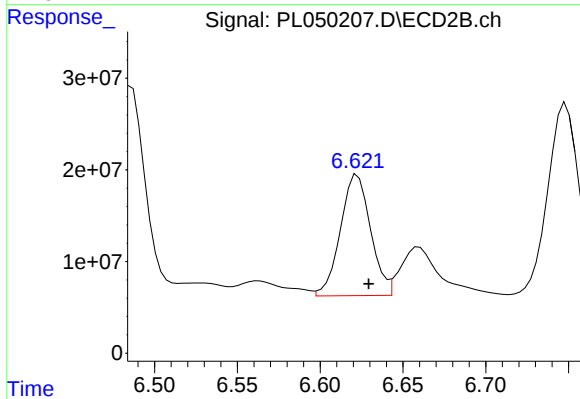
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 214980193
Conc: 60.60 ng/ml



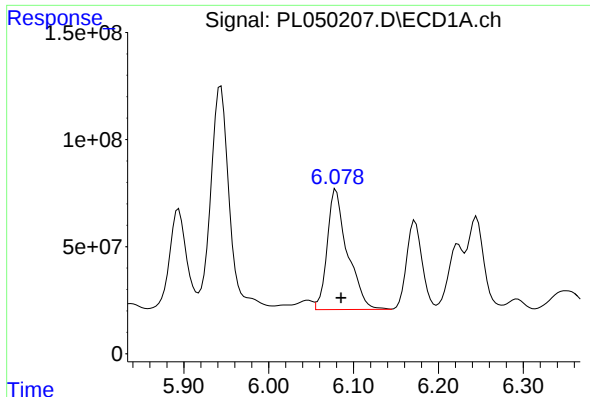
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 844669397
Conc: 52.74 ng/ml



#14 Endrin

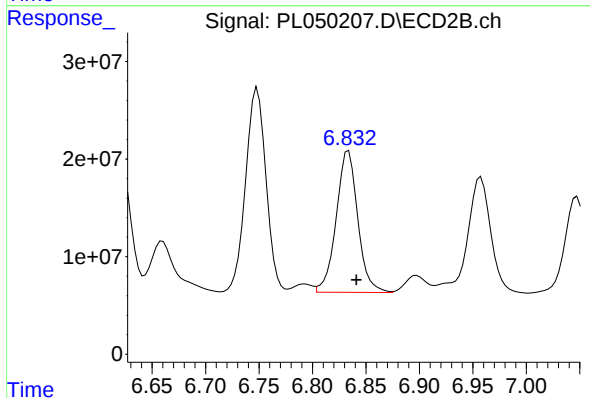
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 167553300
Conc: 53.07 ng/ml



#15 Endosulfan II

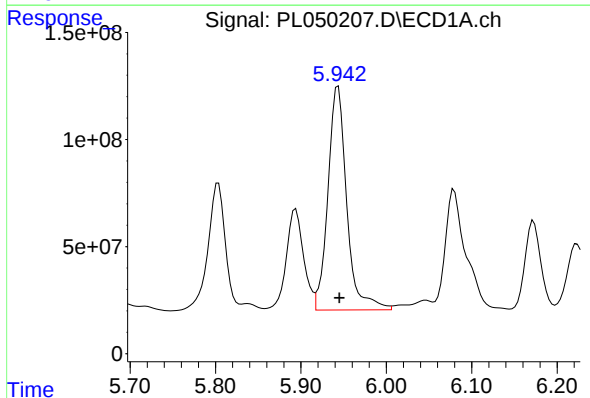
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 931083571
Conc: 63.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



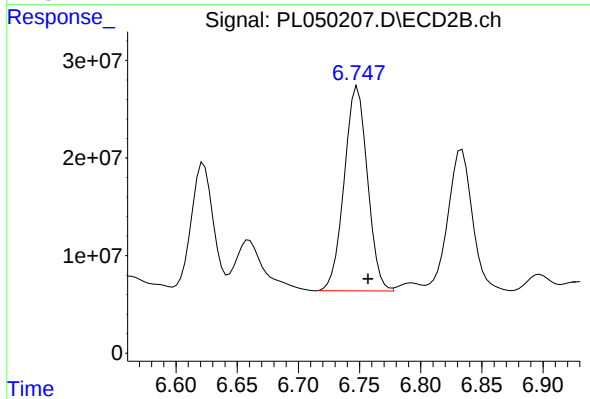
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.007 min
Response: 203958491
Conc: 63.32 ng/ml



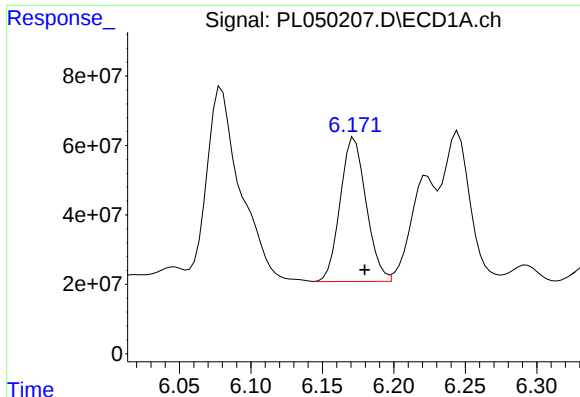
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 1605888107
Conc: 127.21 ng/ml



#16 4,4'-DDD

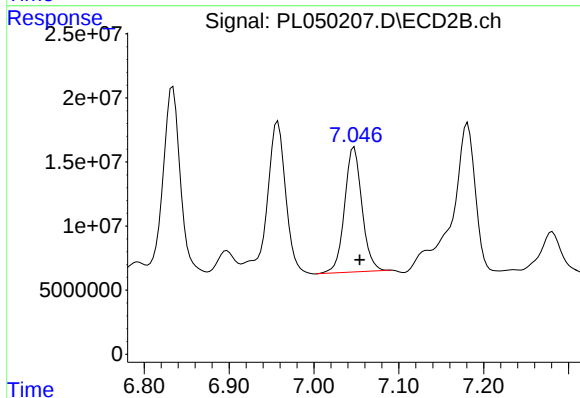
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 276870757
Conc: 105.91 ng/ml



#17 4,4'-DDT

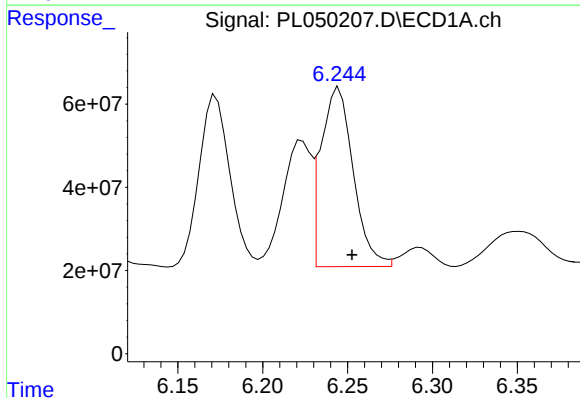
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 524935968
Conc: 39.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



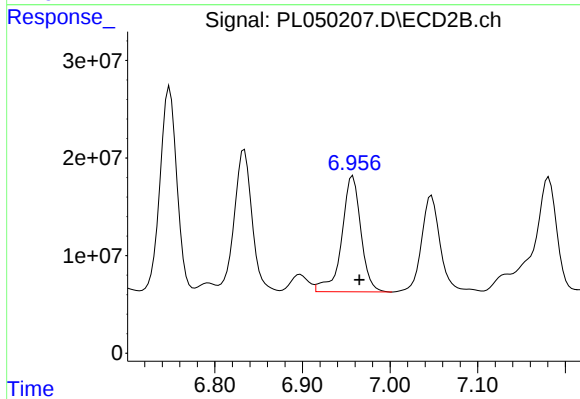
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 138446457
Conc: 47.27 ng/ml



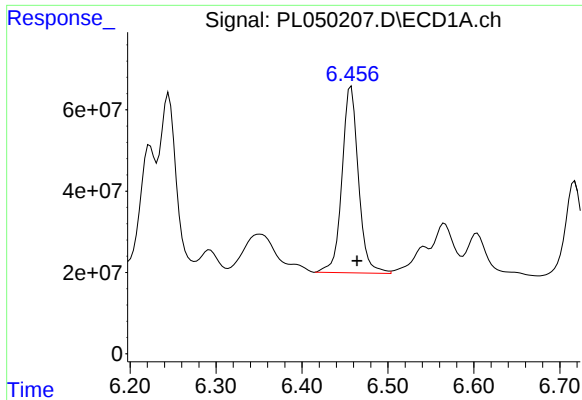
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 571937200
Conc: 48.42 ng/ml



#18 Endrin aldehyde

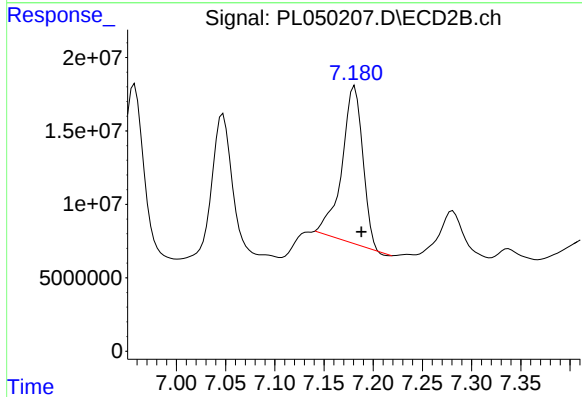
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 180945287
Conc: 65.88 ng/ml



#19 Endosulfan Sulfate

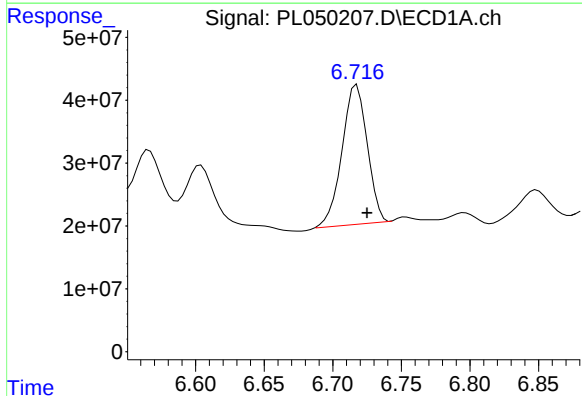
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 611191304
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



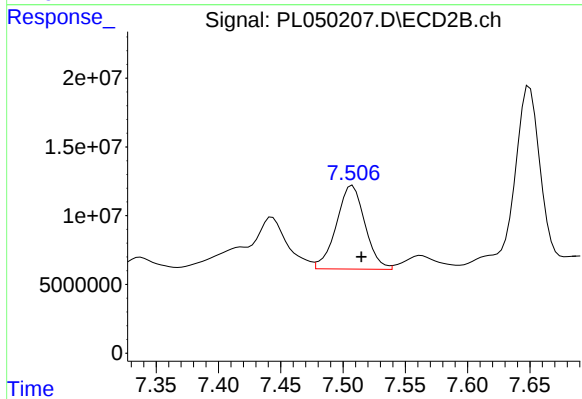
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 158845098
Conc: 52.78 ng/ml



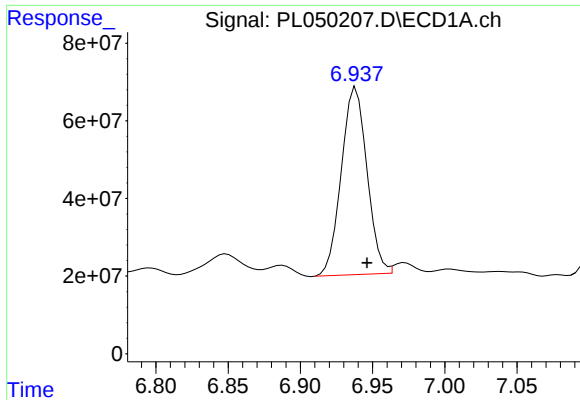
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 283766658
Conc: 43.53 ng/ml



#20 Methoxychlor

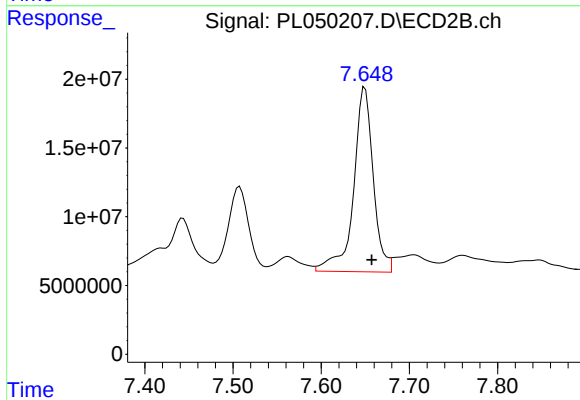
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 97509046
Conc: 58.50 ng/ml



#21 Endrin ketone

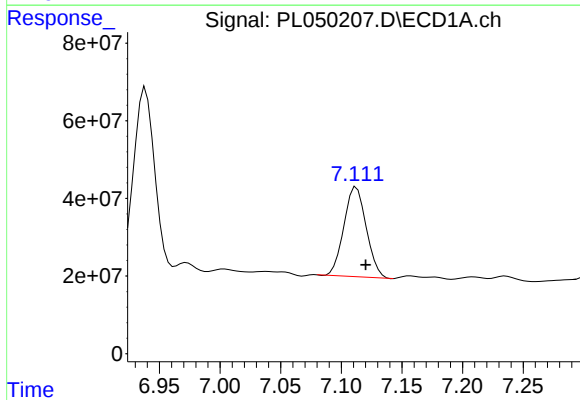
R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 595524638
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



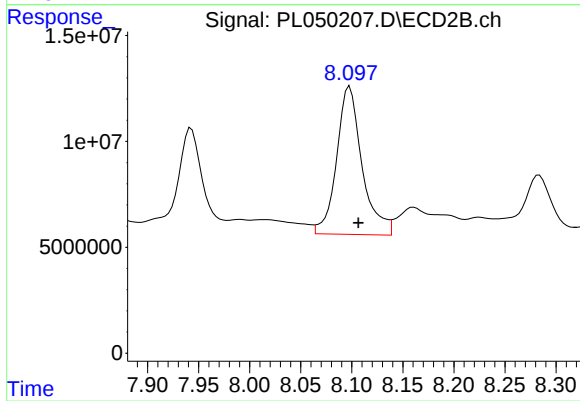
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 208595460
Conc: 66.94 ng/ml



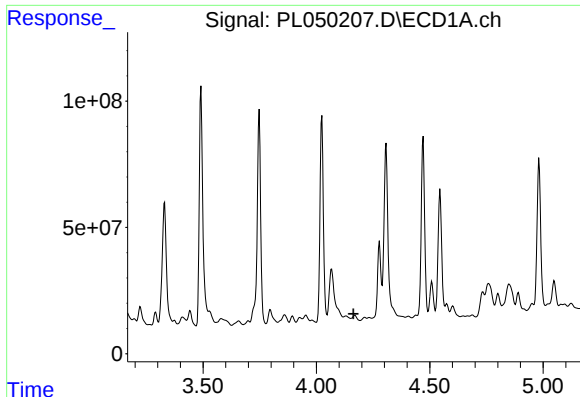
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 296212569
Conc: 28.66 ng/ml



#22 Mirex

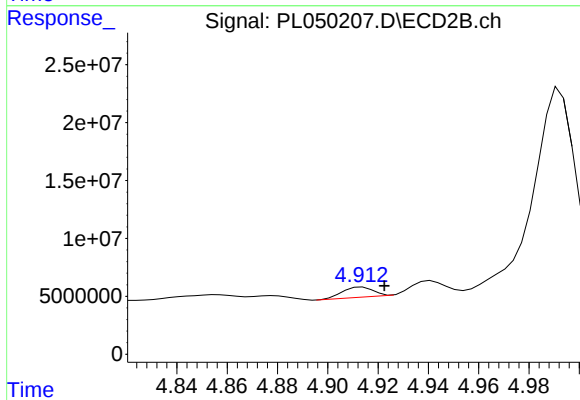
R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 121340583
Conc: 47.99 ng/ml



#23 Chlordane-1

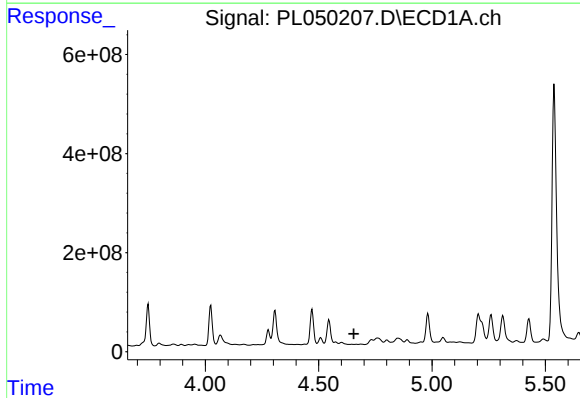
R.T.: 0.000 min
Exp R.T.: 4.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



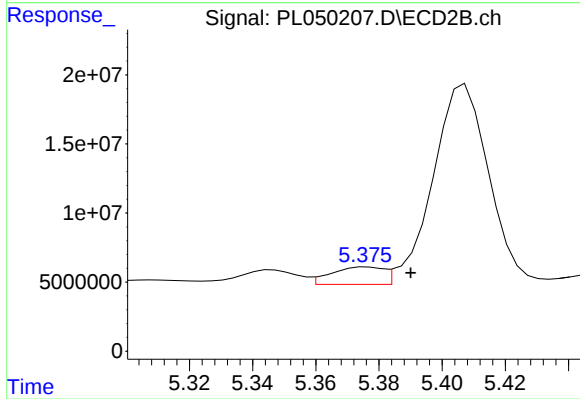
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 7430139
Conc: 50.56 ng/ml



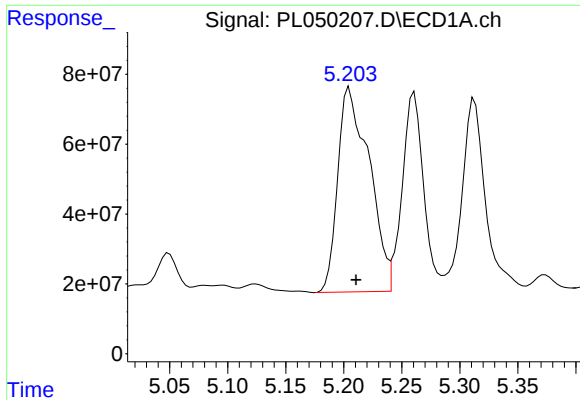
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#24 Chlordane-2

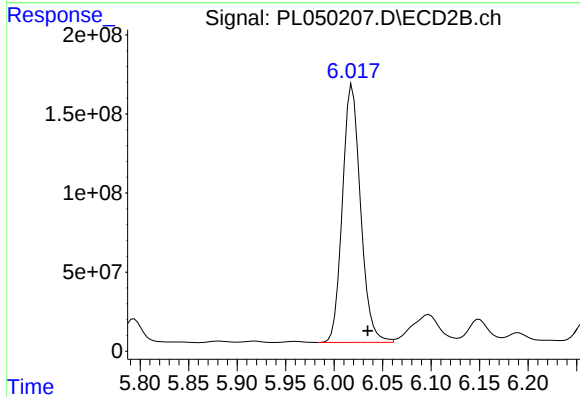
R.T.: 5.376 min
Delta R.T.: -0.014 min
Response: 14525907
Conc: 93.51 ng/ml



#25 Chlordane-3

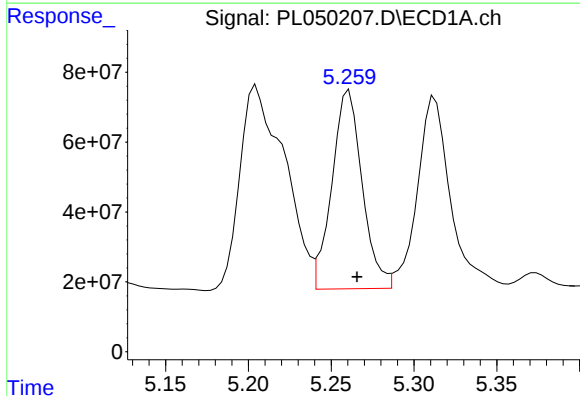
R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 1101527246
Conc: 586.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



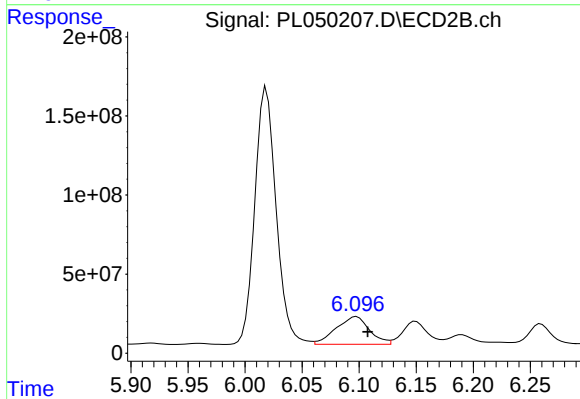
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 2118801592
Conc: 4257.83 ng/ml



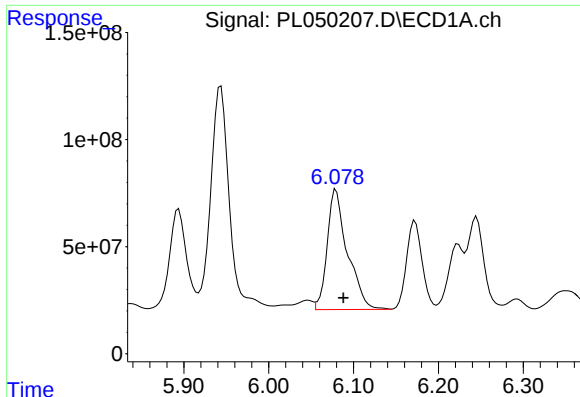
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 724210736
Conc: 414.99 ng/ml



#26 Chlordane-4

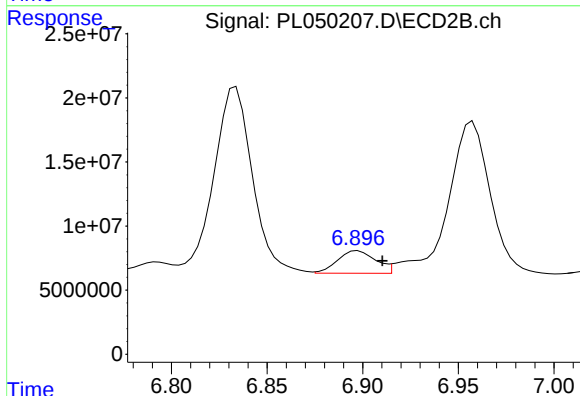
R.T.: 6.098 min
Delta R.T.: -0.010 min
Response: 355426316
Conc: 598.02 ng/ml



#27 Chlordane-5

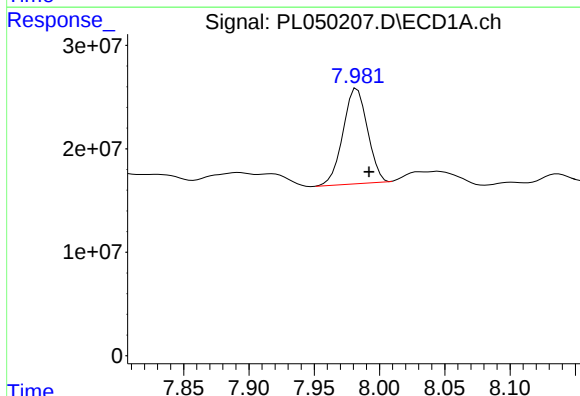
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 931083571
Conc: 1659.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



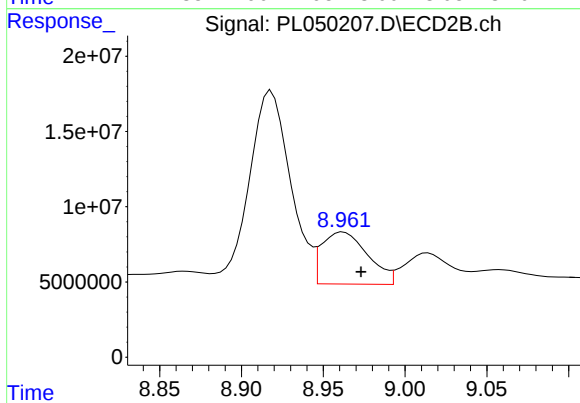
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.013 min
Response: 24306577
Conc: 214.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 120258298
Conc: 9.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 67669333
Conc: 20.16 ng/ml