

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 20:09
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 06:13:45 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	521.4E6	109.2E6	51.721	50.321
28)	SA Decachlor...	8.200	8.974	453.7E6	96750470	44.012	43.313
Target Compounds							
2)	A alpha-BHC	3.892	4.341	899.8E6	170.4E6	51.796	51.879
3)	MA gamma-BHC...	4.175	4.624	837.7E6	168.6E6	57.629	51.890
4)	MA Heptachlor	4.475	5.125	843.4E6	171.7E6	52.615	51.172
5)	MB Aldrin	4.723	5.426	818.1E6	168.1E6	55.561	51.900
6)	B beta-BHC	4.428	4.797	341.3E6	73343961	54.048	52.819
7)	B delta-BHC	4.631	5.011	838.5E6	158.6E6	55.251	62.874
8)	B Heptachlo...	5.166	5.811	734.7E6	161.1E6	54.664	59.664
9)	A Endosulfan I	5.504	6.166	677.0E6	149.8E6	55.235	50.226
10)	B gamma-Chl...	5.392	6.044	743.6E6	164.0E6	54.748	50.622
11)	B alpha-Chl...	5.450	6.116	725.4E6	163.8E6	54.474	50.051
12)	B 4,4'-DDE	5.614	6.275	716.2E6	147.7E6	54.669	49.885
13)	MA Dieldrin	5.747	6.421	722.4E6	152.8E6	55.532	50.003
14)	MA Endrin	6.004	6.637	608.0E6	119.5E6	52.091	47.809
15)	B Endosulfa...	6.277	6.848	586.9E6	122.2E6	53.053	47.115
16)	A 4,4'-DDD	6.129	6.764	577.5E6	116.7E6	57.782	51.117
17)	MA 4,4'-DDT	6.369	7.061	490.0E6	94056085	48.274	42.227
18)	B Endrin al...	6.446	6.972	492.2E6	103.6E6	52.641	46.651
19)	B Endosulfa...	6.658	7.194	526.8E6	111.3E6	51.853	46.921
20)	A Methoxychlor	6.914	7.521	245.3E6	52521341	44.501	41.290
21)	B Endrin ke...	7.148	7.662	568.4E6	117.2E6	51.056	47.430
22)	Mirex	7.335	8.111	392.8E6	87706190	47.913	47.702
23)	Chlordane-1	4.328	0.000	109209	0	0.295	N.D. #
24)	Chlordane-2	4.827	5.426f	1684008	168.1E6	4.171	1610.439 #
25)	Chlordane-3	5.392	6.044	743.6E6	164.0E6	608.167	379.060 #
26)	Chlordane-4	5.450	6.116	725.4E6	163.8E6	697.321	312.010 #
27)	Chlordane-5	6.277	0.000	586.9E6	0	1551.449	N.D. #

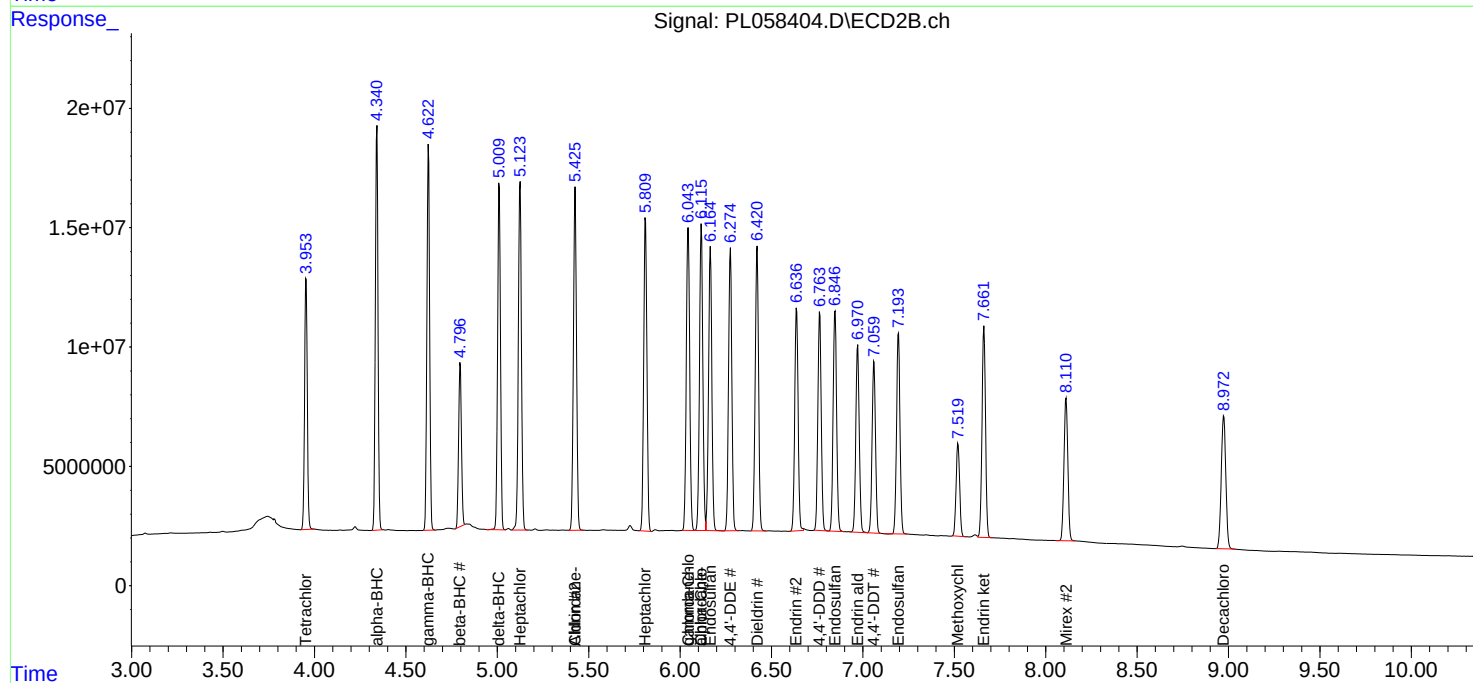
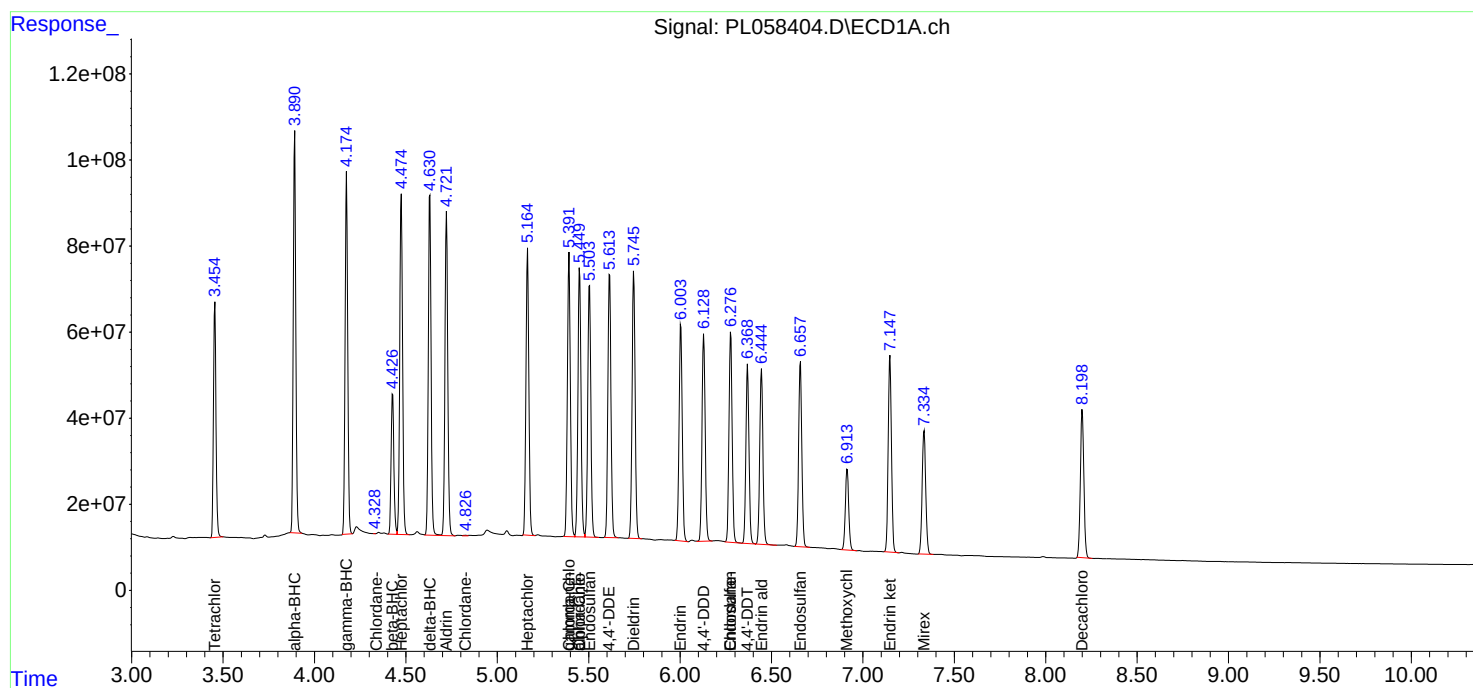
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

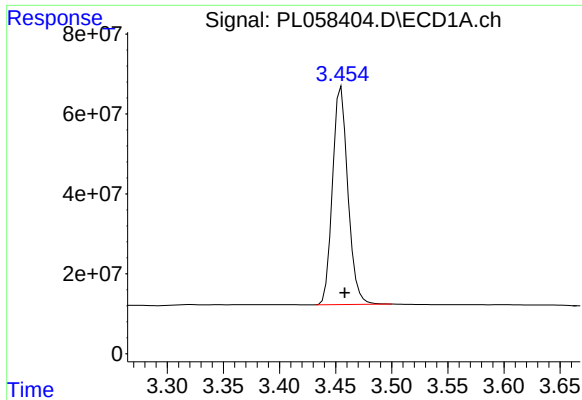
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058404.D
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Acq On : 27 Apr 2020 20:09
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

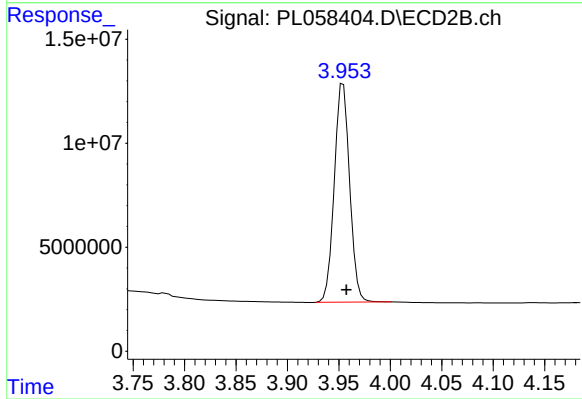




#1 Tetrachloro-m-xylene

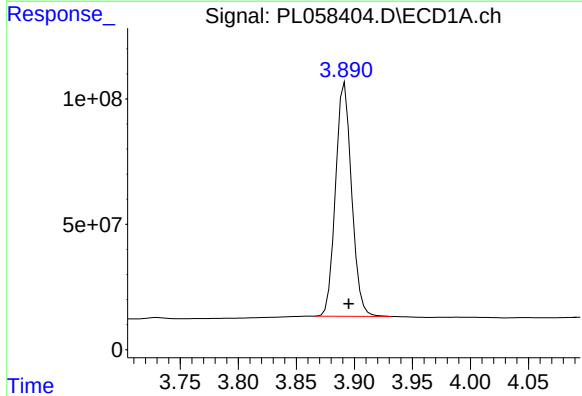
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 521398219
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



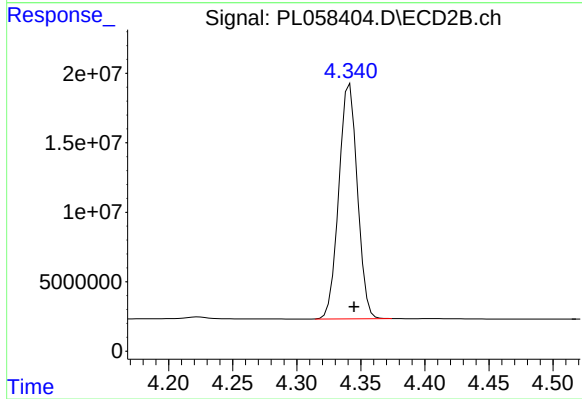
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 109203870
Conc: 50.32 ng/ml



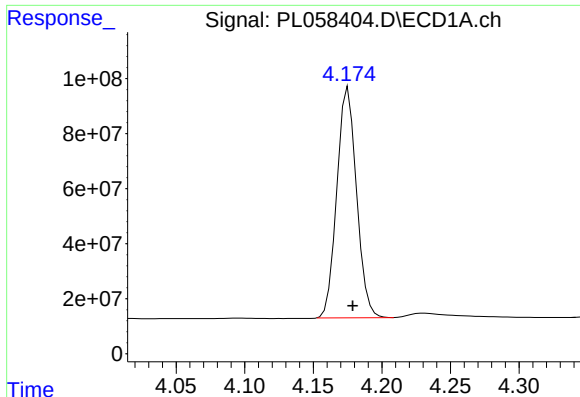
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 899790853
Conc: 51.80 ng/ml



#2 alpha-BHC

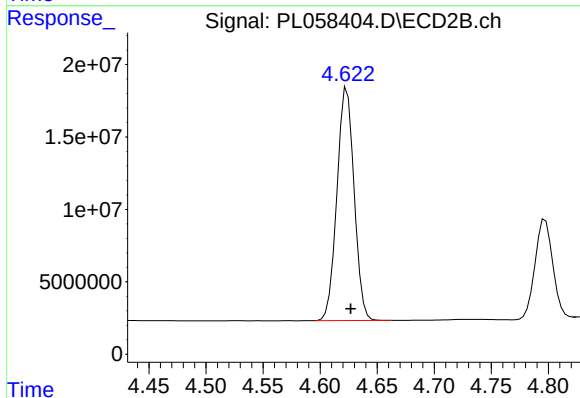
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 170354421
Conc: 51.88 ng/ml



#3 gamma-BHC (Lindane)

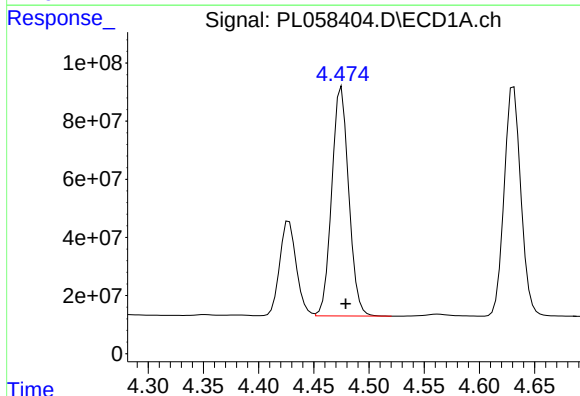
R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 837650952
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



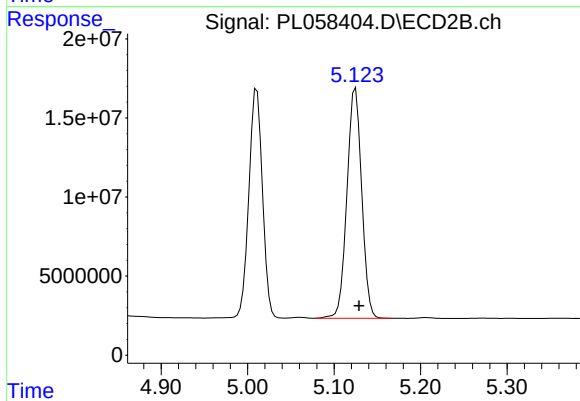
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 168569847
Conc: 51.89 ng/ml



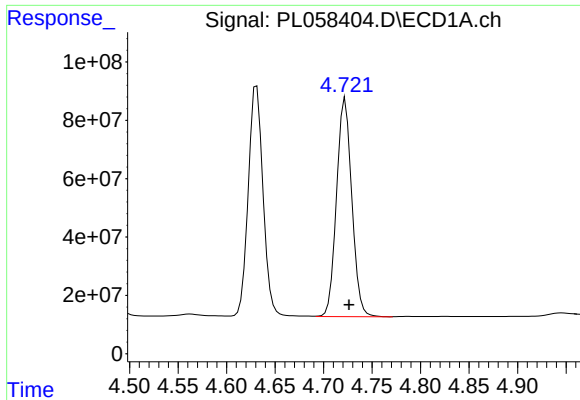
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 843435073
Conc: 52.61 ng/ml



#4 Heptachlor

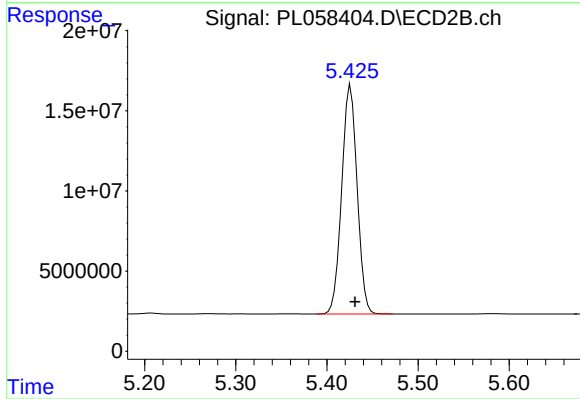
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 171741360
Conc: 51.17 ng/ml



#5 Aldrin

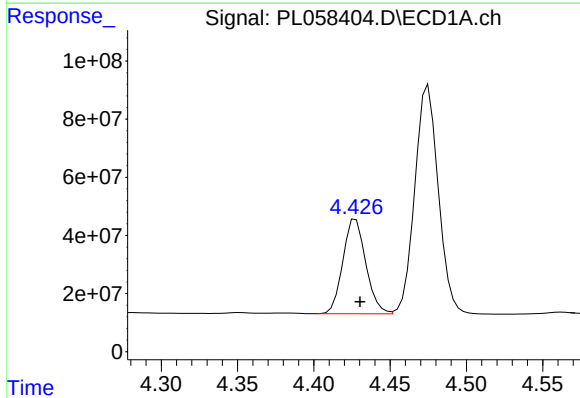
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 818128695
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



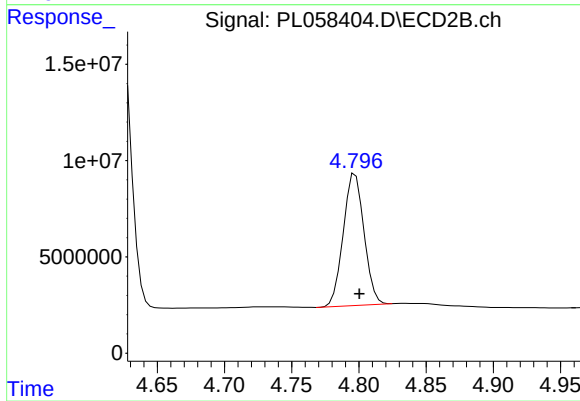
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 168063155
Conc: 51.90 ng/ml



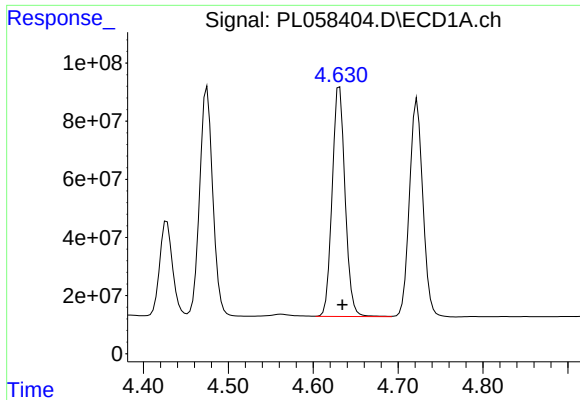
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 341330239
Conc: 54.05 ng/ml



#6 beta-BHC

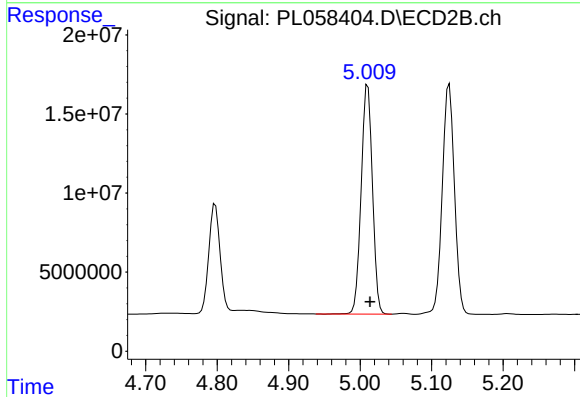
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 73343961
Conc: 52.82 ng/ml



#7 delta-BHC

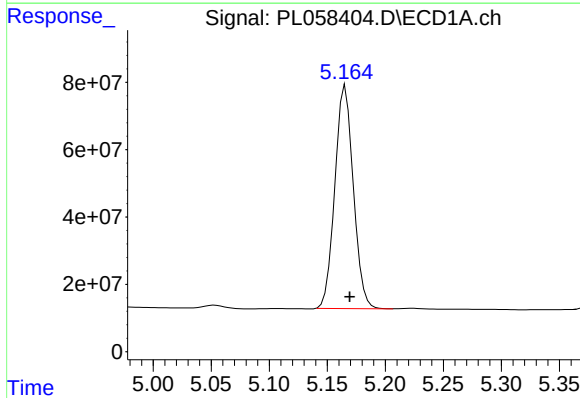
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 838497036
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



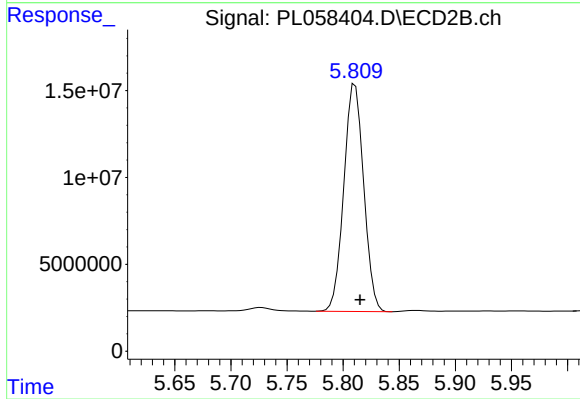
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 158554444
Conc: 62.87 ng/ml



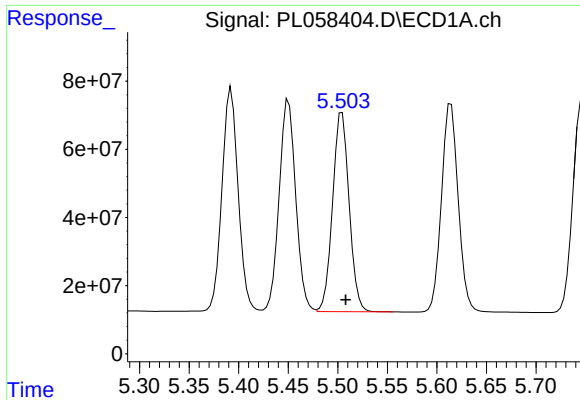
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 734686135
Conc: 54.66 ng/ml



#8 Heptachlor epoxide

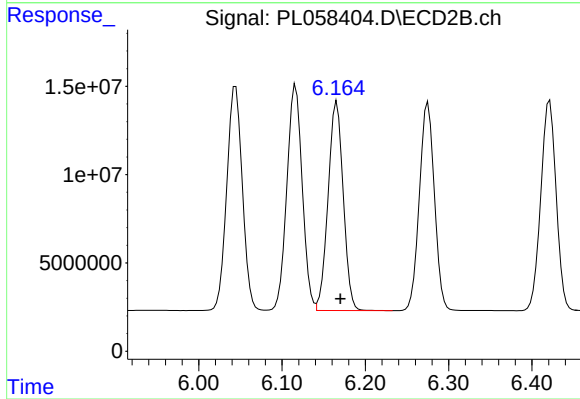
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 161113247
Conc: 59.66 ng/ml



#9 Endosulfan I

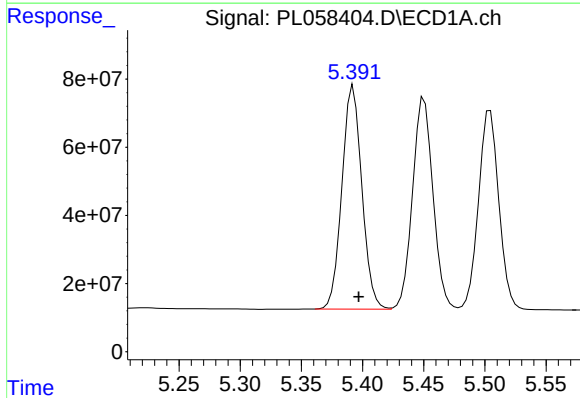
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 676994602
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



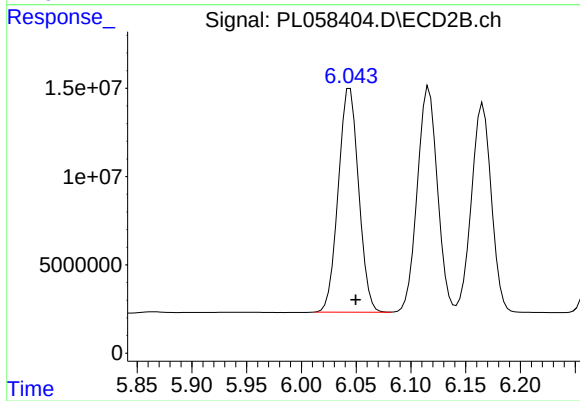
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 149762957
Conc: 50.23 ng/ml



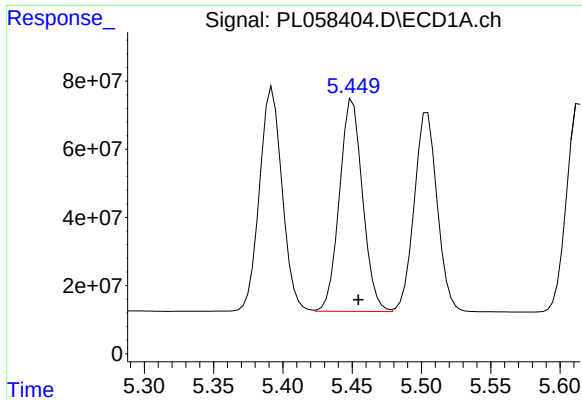
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 743553760
Conc: 54.75 ng/ml



#10 gamma-Chlordane

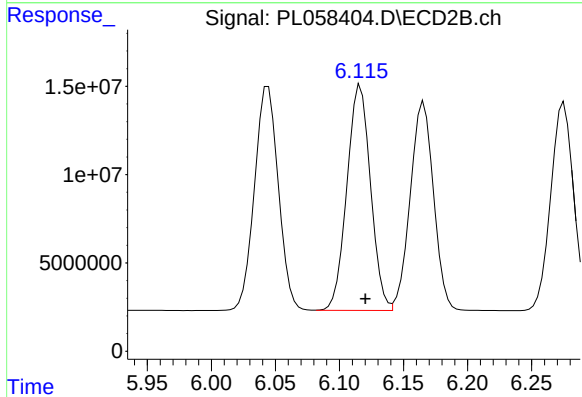
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 164009096
Conc: 50.62 ng/ml



#11 alpha-Chlordane

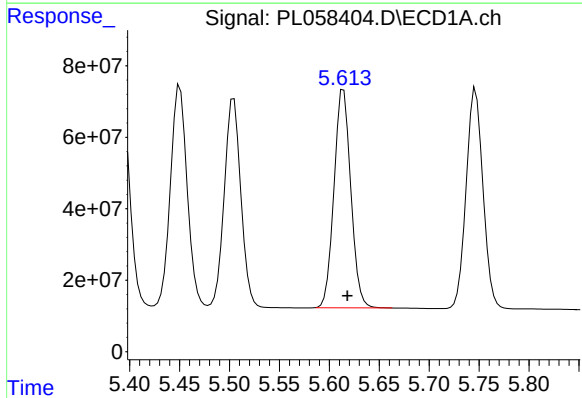
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 725360368
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



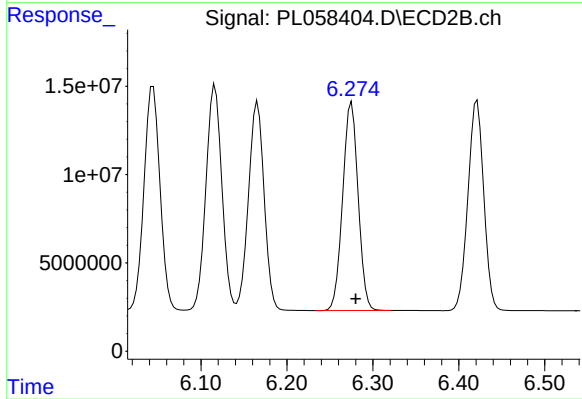
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 163785497
Conc: 50.05 ng/ml



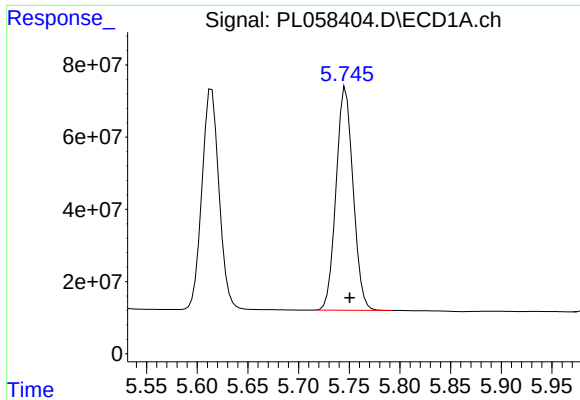
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 716167688
Conc: 54.67 ng/ml



#12 4,4'-DDE

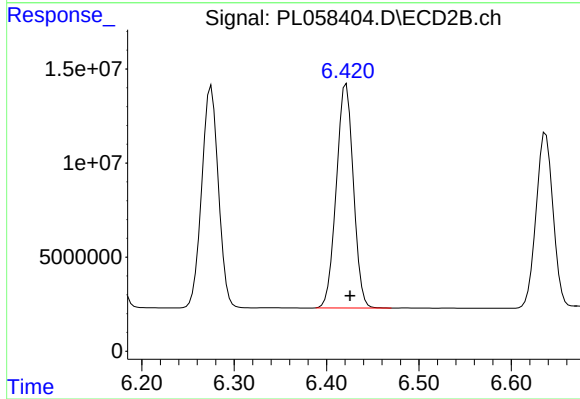
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 147693278
Conc: 49.89 ng/ml



#13 Dieldrin

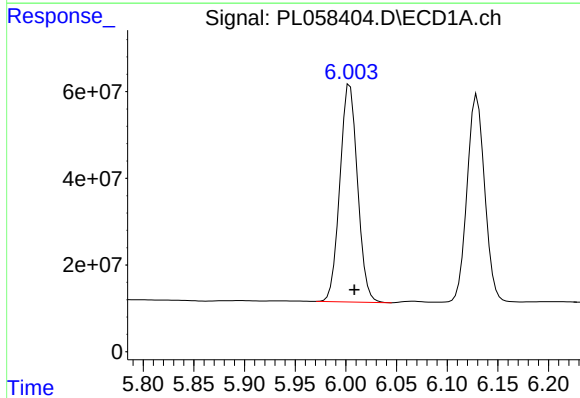
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 722420257
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



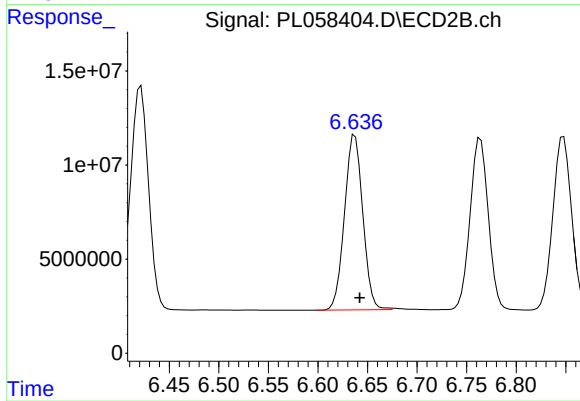
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 152790020
Conc: 50.00 ng/ml



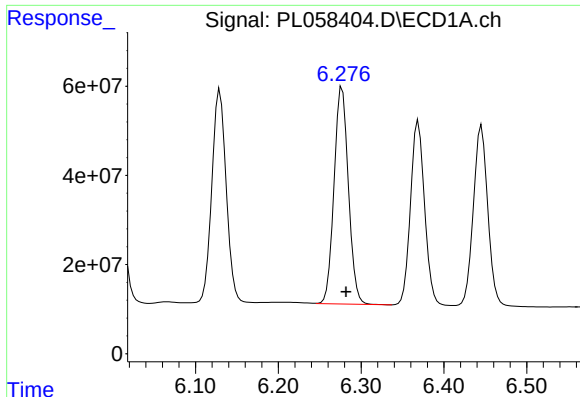
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 608046494
Conc: 52.09 ng/ml



#14 Endrin

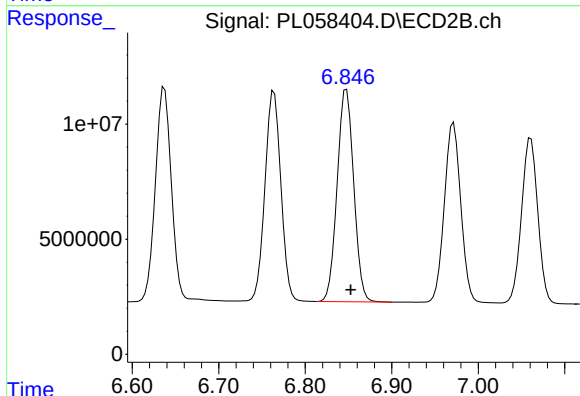
R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 119451447
Conc: 47.81 ng/ml



#15 Endosulfan II

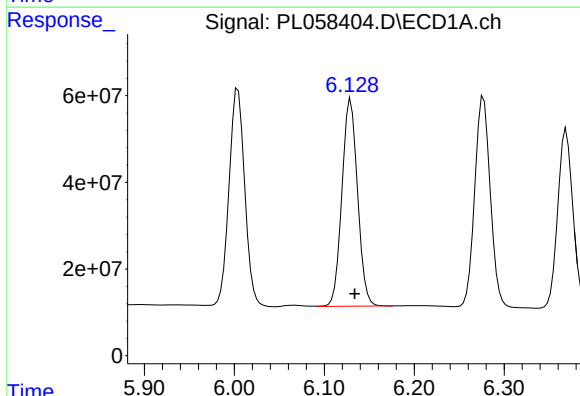
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 586874807
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



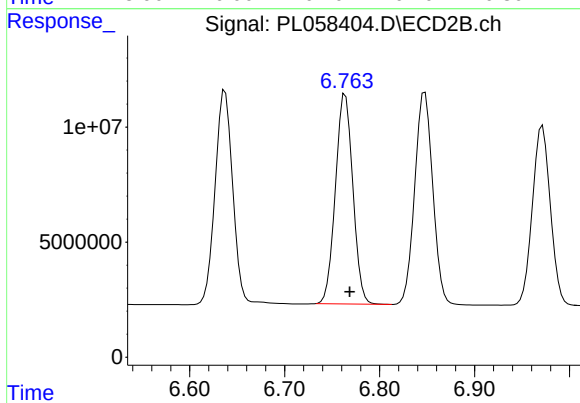
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 122198826
Conc: 47.11 ng/ml



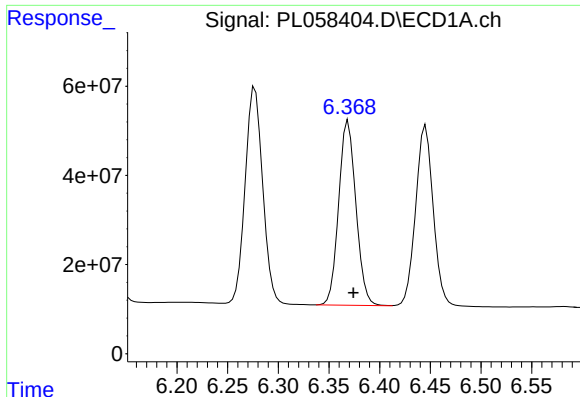
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 577500111
Conc: 57.78 ng/ml



#16 4,4'-DDD

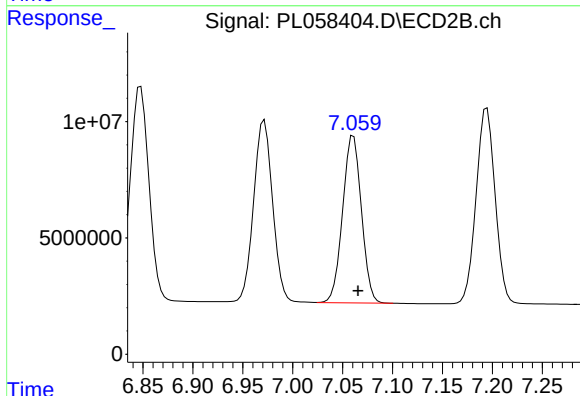
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 116657301
Conc: 51.12 ng/ml



#17 4,4'-DDT

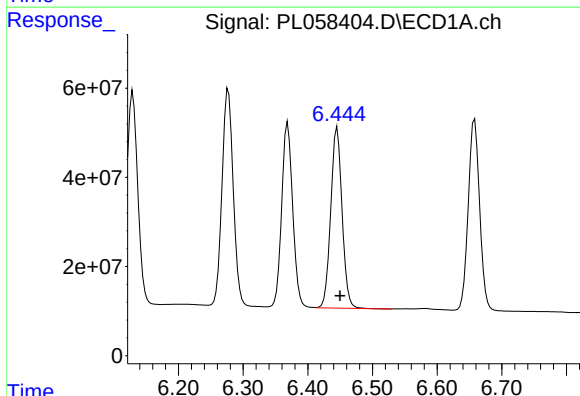
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 489951544
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



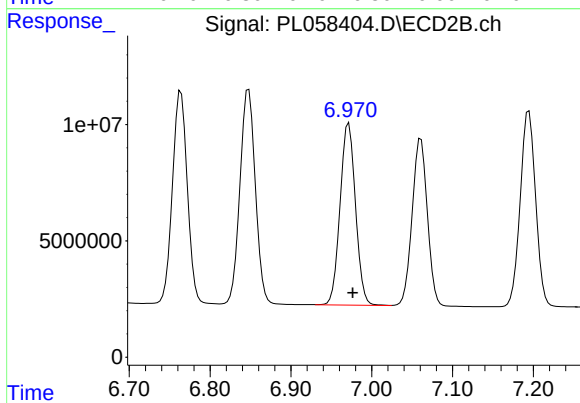
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 94056085
Conc: 42.23 ng/ml



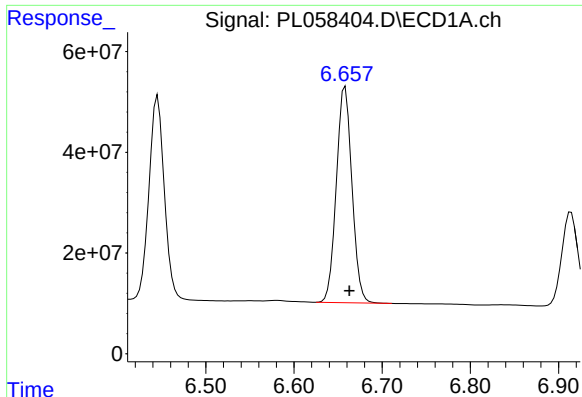
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 492171546
Conc: 52.64 ng/ml



#18 Endrin aldehyde

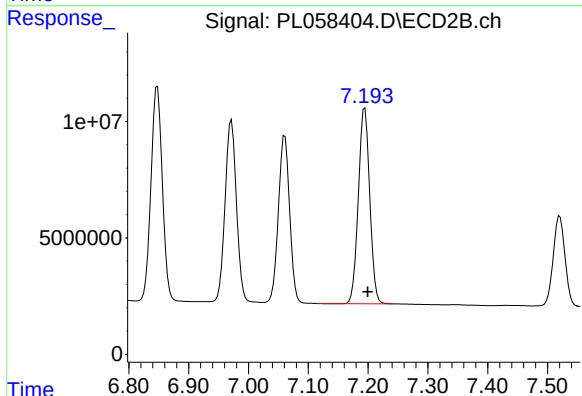
R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 103640807
Conc: 46.65 ng/ml



#19 Endosulfan Sulfate

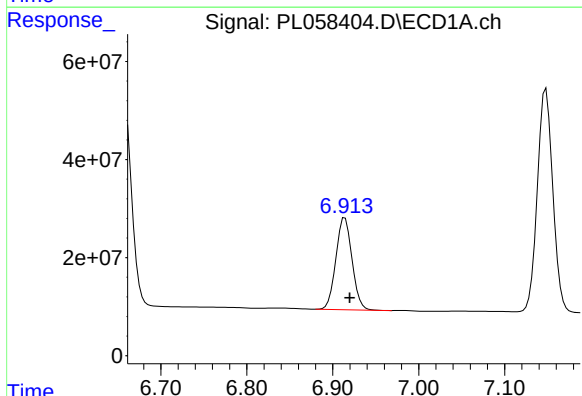
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 526812617
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



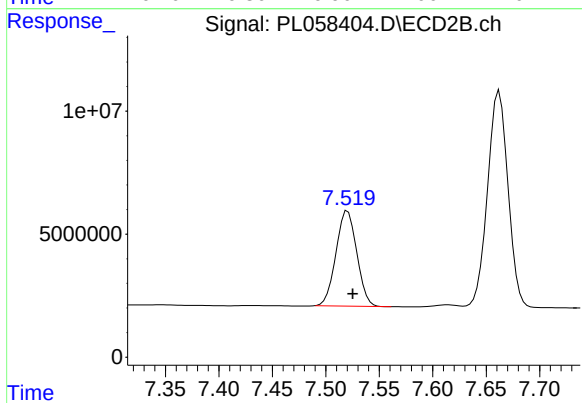
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 111344098
Conc: 46.92 ng/ml



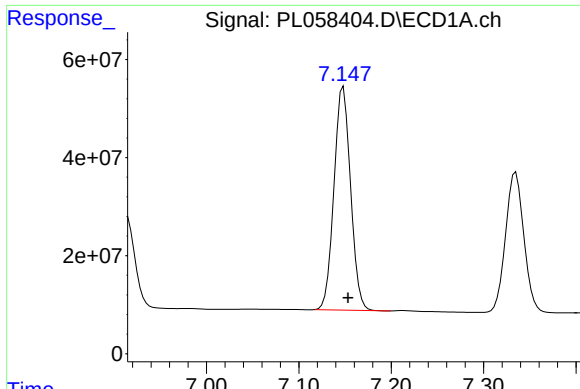
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 245314859
Conc: 44.50 ng/ml



#20 Methoxychlor

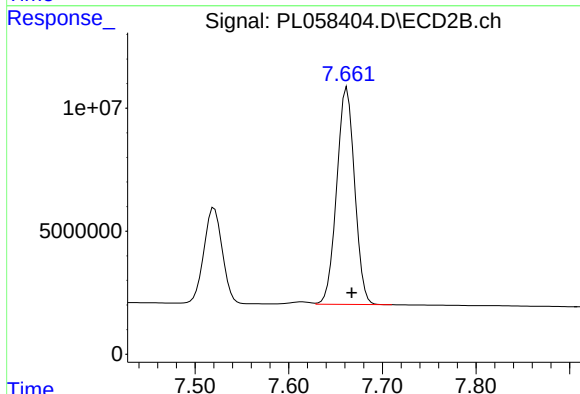
R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 52521341
Conc: 41.29 ng/ml



#21 Endrin ketone

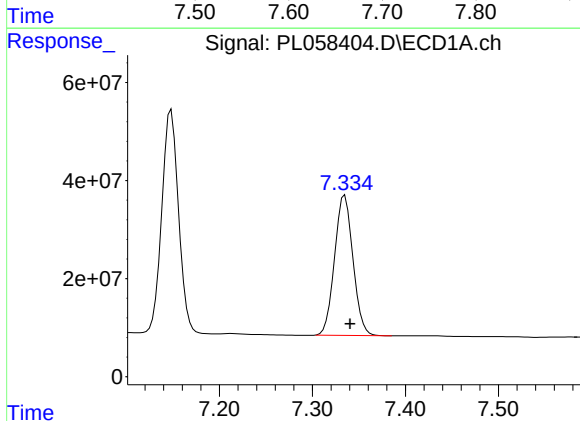
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 568394811
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



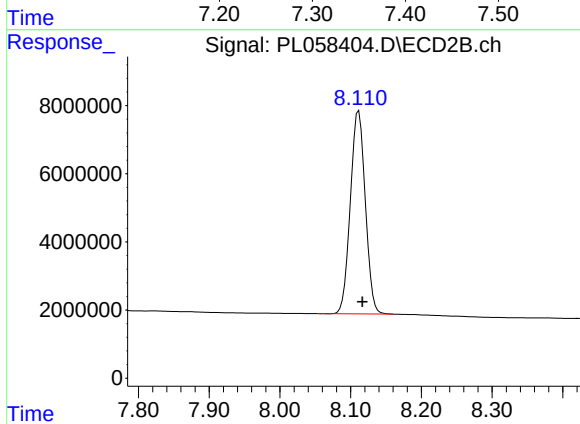
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 117247213
Conc: 47.43 ng/ml



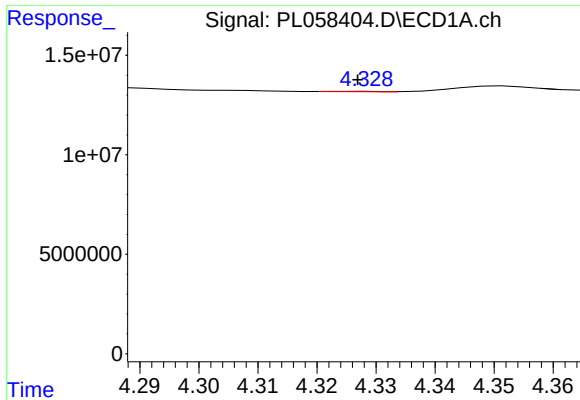
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 392755147
Conc: 47.91 ng/ml



#22 Mirex

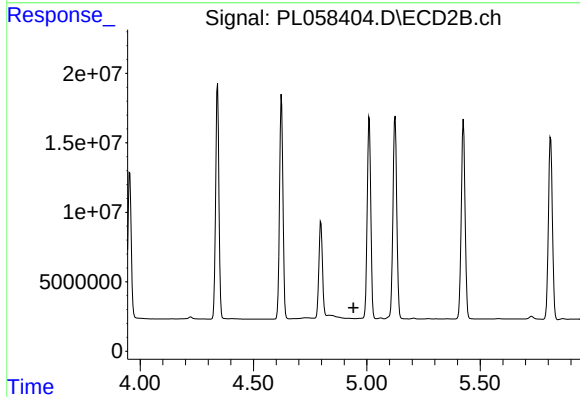
R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 87706190
Conc: 47.70 ng/ml



#23 Chlordane-1

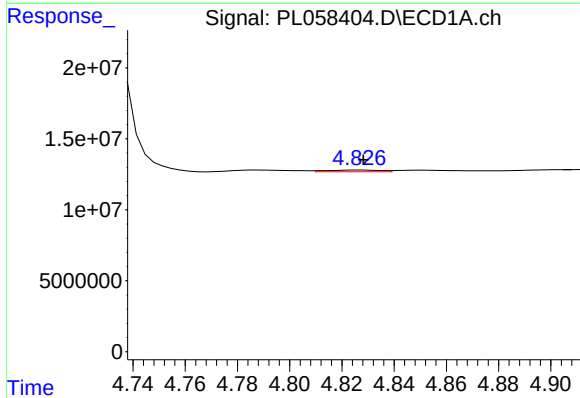
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 109209
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



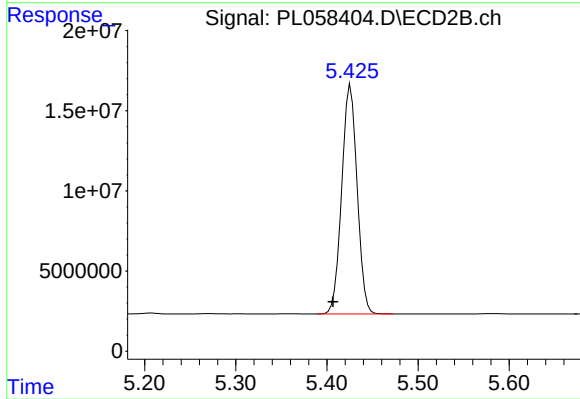
#23 Chlordane-1

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



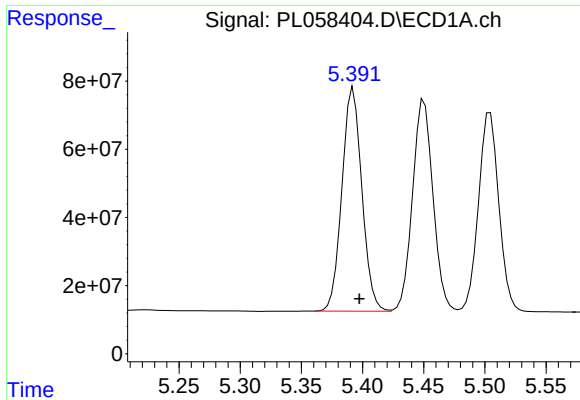
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 1684008
Conc: 4.17 ng/ml



#24 Chlordane-2

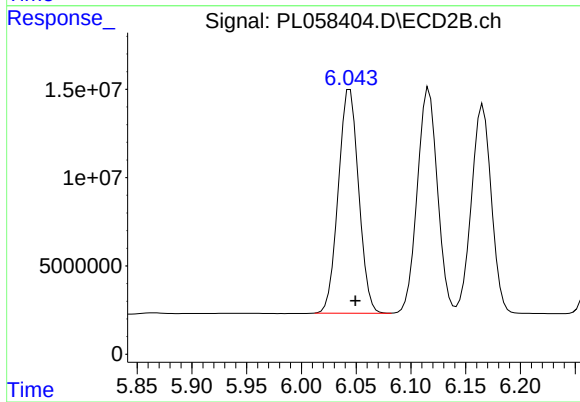
R.T.: 5.426 min
Delta R.T.: 0.019 min
Response: 168063155
Conc: 1610.44 ng/ml



#25 Chlordane-3

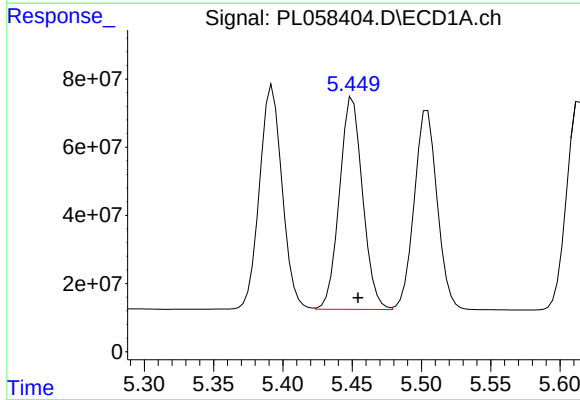
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 743553760
Conc: 608.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



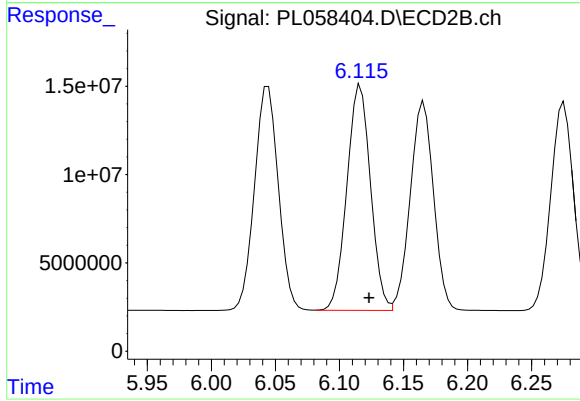
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 164009096
Conc: 379.06 ng/ml



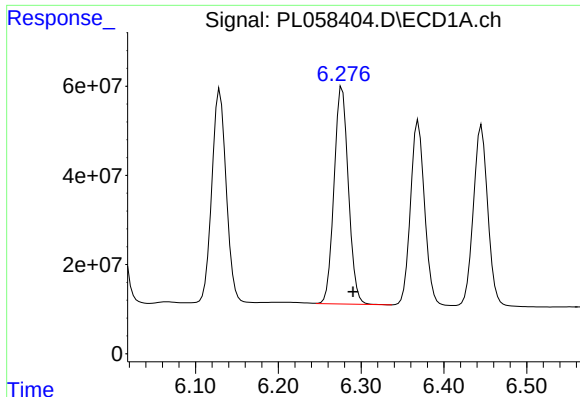
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 725360368
Conc: 697.32 ng/ml



#26 Chlordane-4

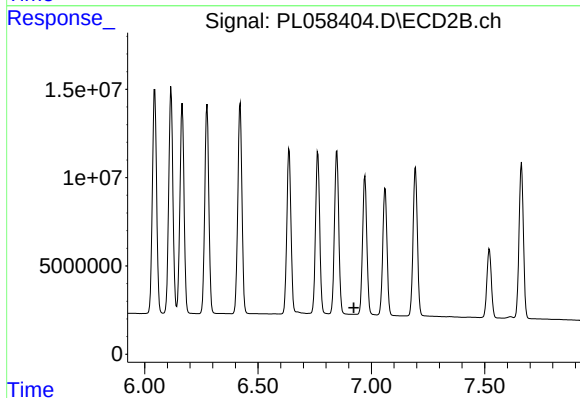
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 163785497
Conc: 312.01 ng/ml



#27 Chlordane-5

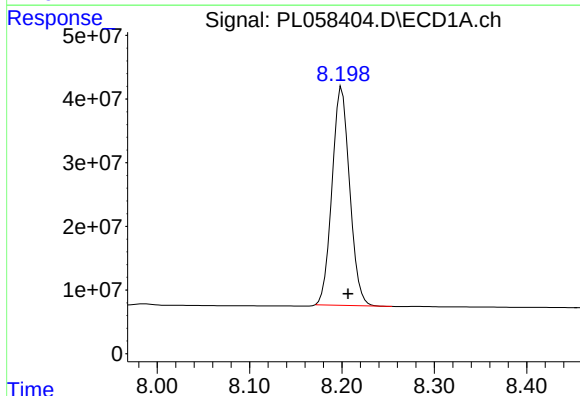
R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 586874807
Conc: 1551.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



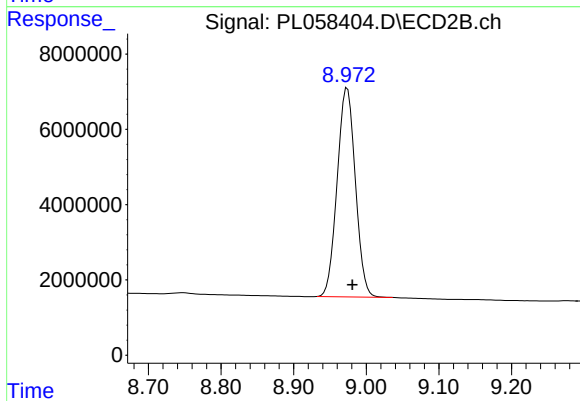
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 453698299
Conc: 44.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 96750470
Conc: 43.31 ng/ml