

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 23:36
 Operator : AJ\MA
 Sample : L2034-01MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-04-008-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:26:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	219.8E6	51923347	23.716	23.933
28)	SA Decachlor...	8.207	8.980	198.6E6	46832714	18.771	21.121
Target Compounds							
2)	A alpha-BHC	3.895	4.344	913.7E6	191.0E6	57.357	59.450
3)	MA gamma-BHC...	4.179	4.627	826.6E6	183.9E6	57.510	58.623
4)	MA Heptachlor	4.479	5.129	856.8E6	195.0E6	57.691	61.935
5)	MB Aldrin	4.727	5.431	801.6E6	190.8E6	58.110	62.548
6)	B beta-BHC	4.431	4.800	353.6E6	89004449	60.152	61.708
7)	B delta-BHC	4.635	5.014	799.7E6	167.9E6	56.981	63.485
8)	B Heptachlo...	5.170	5.816	731.6E6	179.3E6	57.089	65.700
9)	A Endosulfan I	5.509	6.170	673.6E6	173.3E6	56.652	60.924
10)	B gamma-Chl...	5.397	6.049	739.9E6	191.6E6	56.737	62.170
11)	B alpha-Chl...	5.455	6.121	712.0E6	187.9E6	55.095	60.351
12)	B 4,4'-DDE	5.619	6.280	715.5E6	176.7E6	57.446	62.148
13)	MA Dieldrin	5.752	6.426	712.3E6	179.7E6	56.473	60.756
14)	MA Endrin	6.009	6.642	587.3E6	135.0E6	51.378	55.943
15)	B Endosulfa...	6.282	6.853	582.3E6	140.9E6	53.617	53.652
16)	A 4,4'-DDD	6.135	6.768	551.6E6	133.8E6	56.276	58.610
17)	MA 4,4'-DDT	6.375	7.065	526.7E6	120.3E6	52.809	52.802
18)	B Endrin al...	6.450	6.976	491.0E6	122.1E6	53.166	54.923
19)	B Endosulfa...	6.663	7.199	545.0E6	135.2E6	54.269	55.435
20)	A Methoxychlor	6.920	7.525	247.3E6	64082056	46.093	49.272
21)	B Endrin ke...	7.154	7.666	604.3E6	144.2E6	53.463	55.710
22)	Mirex	7.341	8.116	421.7E6	102.2E6	52.072	53.521
23)	Chlordane-1	4.354f	0.000	1647317	0	5.075	N.D. #
24)	Chlordane-2	4.830	5.431f	821119	190.8E6	2.260	2024.786 #
25)	Chlordane-3	5.397	6.049	739.9E6	191.6E6	656.096	505.317
26)	Chlordane-4	5.455	6.121	712.0E6	187.9E6	742.676	410.433 #
27)	Chlordane-5	6.282	0.000	582.3E6	0	1600.431	N.D. #

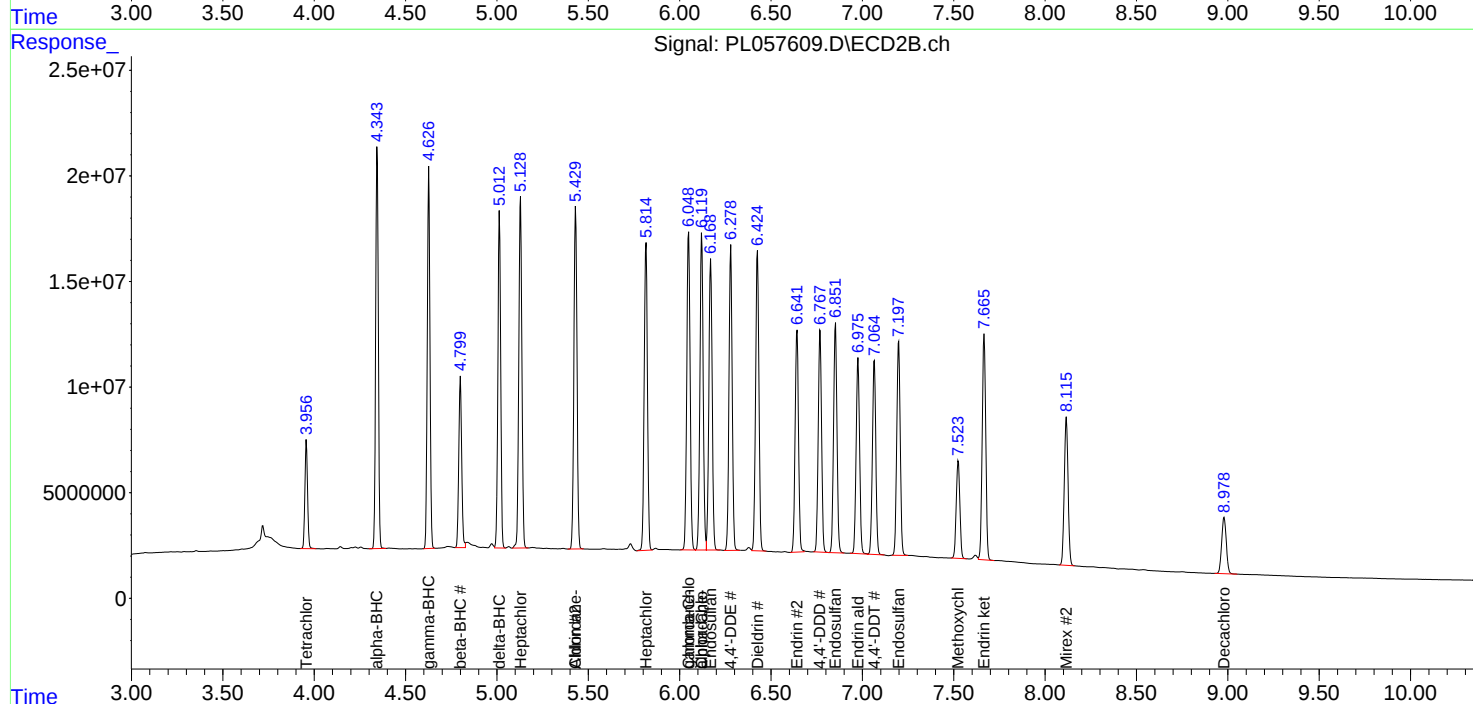
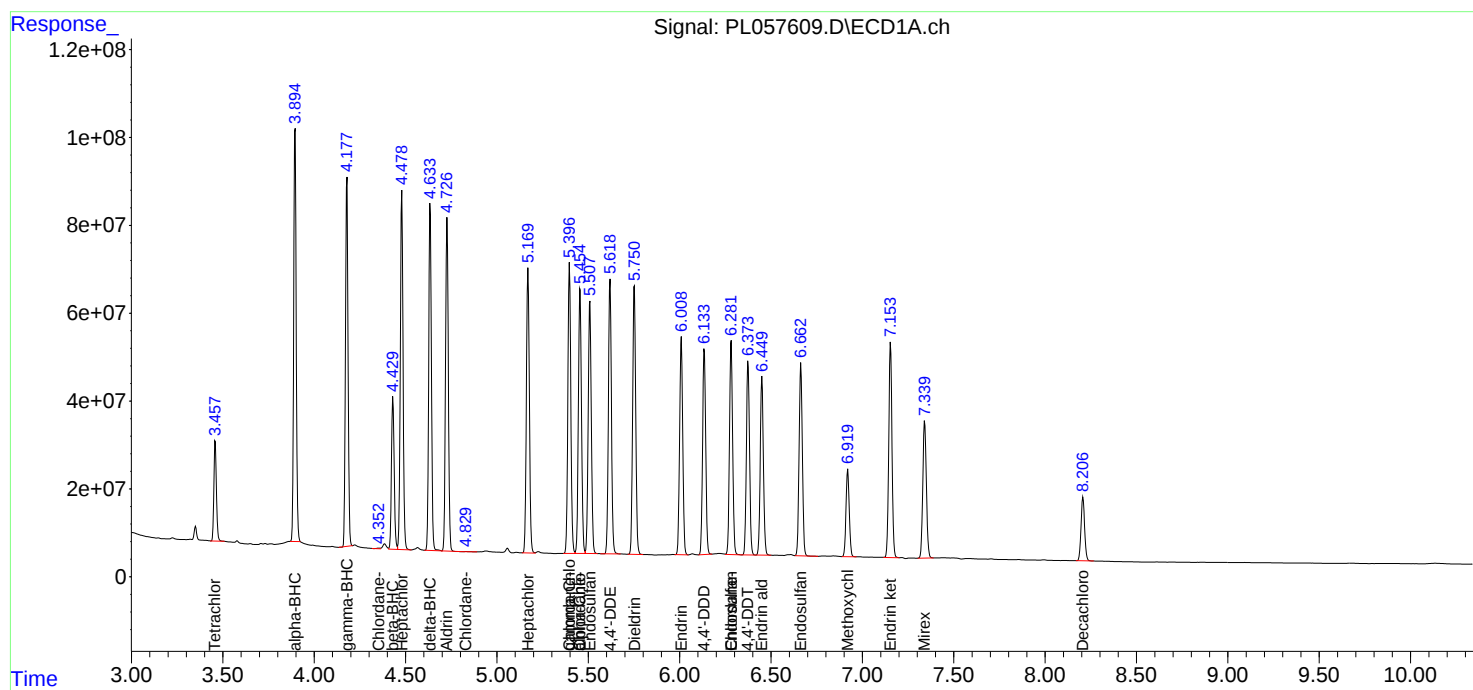
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

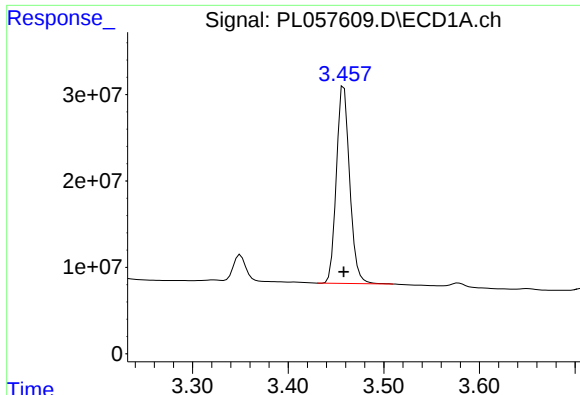
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 23:36
Operator : AJ\MA
Sample : L2034-01MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:26:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
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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

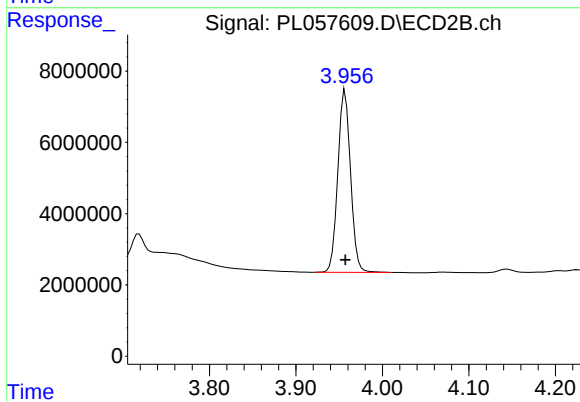




#1 Tetrachloro-m-xylene

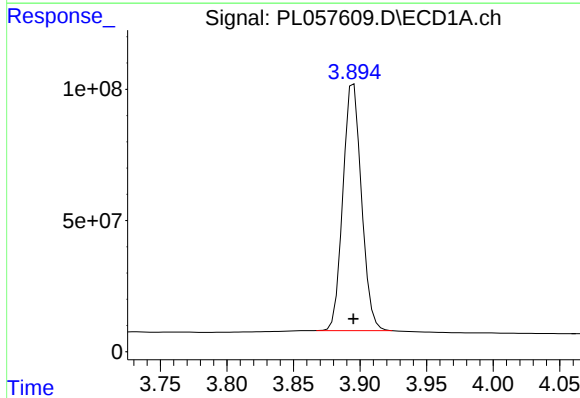
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 219832828
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



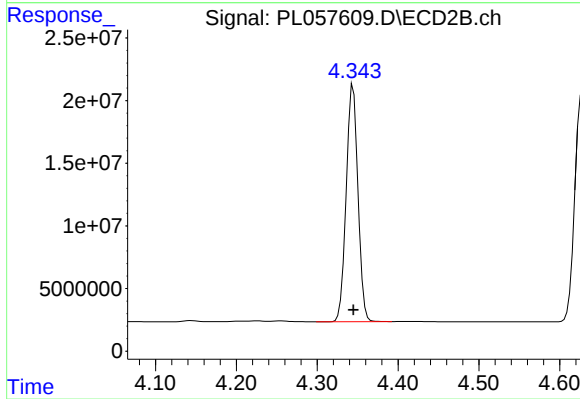
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 51923347
Conc: 23.93 ng/ml



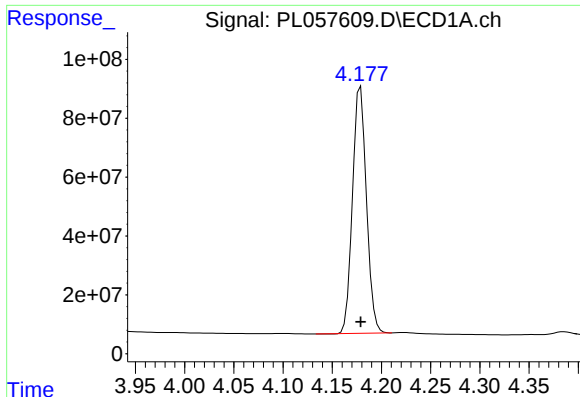
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 913661819
Conc: 57.36 ng/ml



#2 alpha-BHC

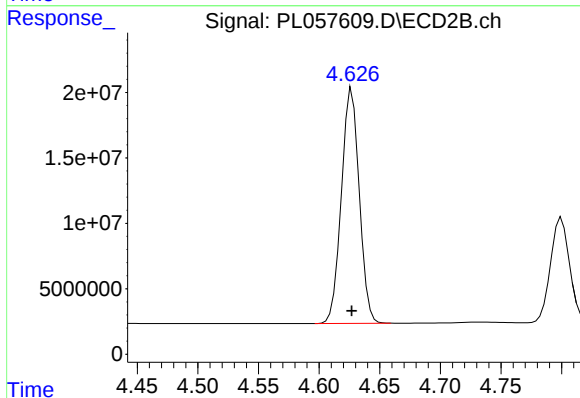
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 190957562
Conc: 59.45 ng/ml



#3 gamma-BHC (Lindane)

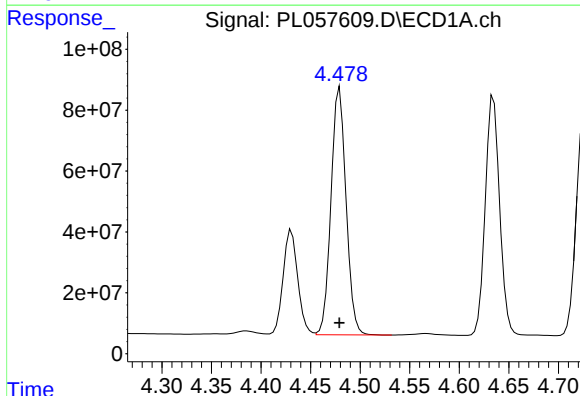
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 826583082
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



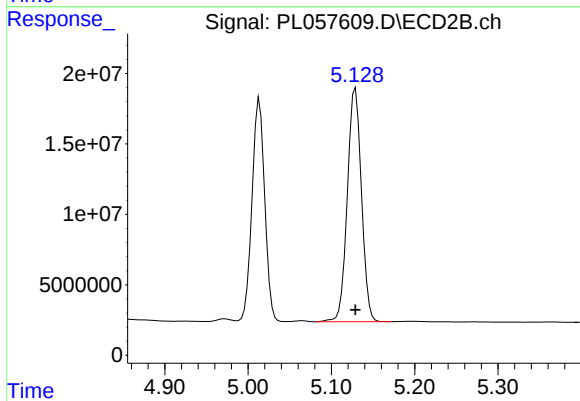
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 183926734
Conc: 58.62 ng/ml



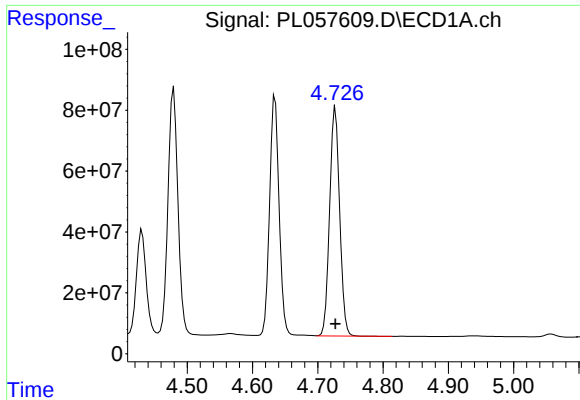
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 856835786
Conc: 57.69 ng/ml



#4 Heptachlor

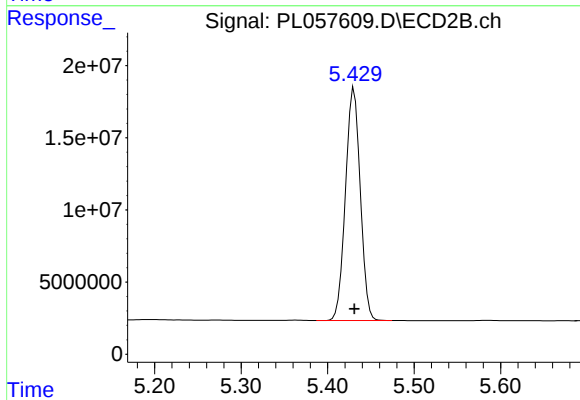
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 194953955
Conc: 61.93 ng/ml



#5 Aldrin

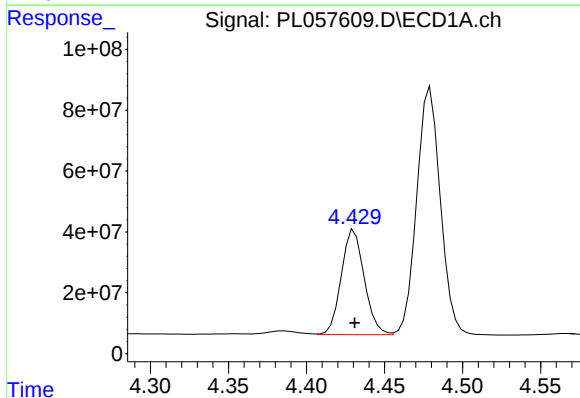
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 801592093
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



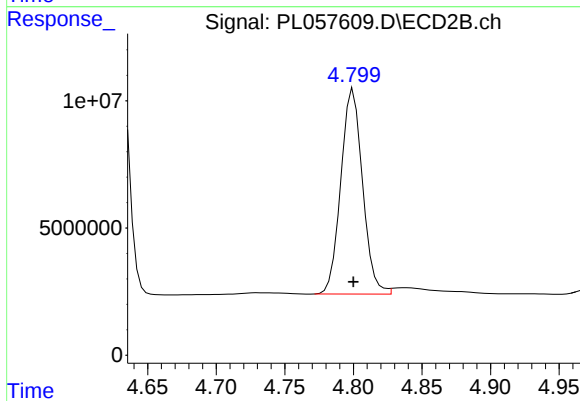
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 190818143
Conc: 62.55 ng/ml



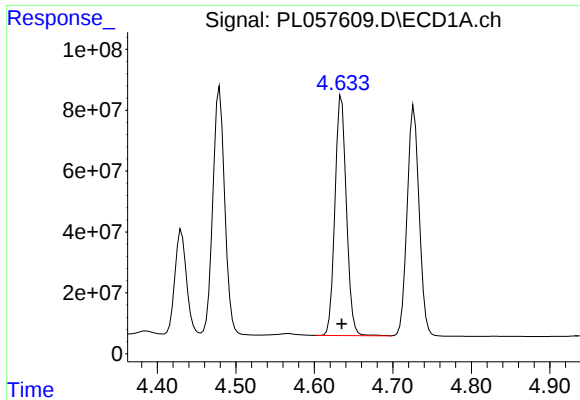
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 353640151
Conc: 60.15 ng/ml



#6 beta-BHC

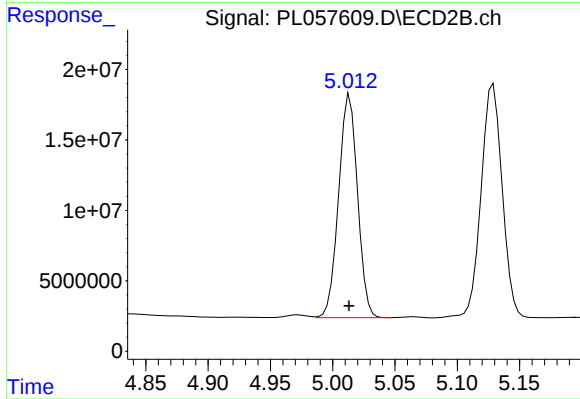
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 89004449
Conc: 61.71 ng/ml



#7 delta-BHC

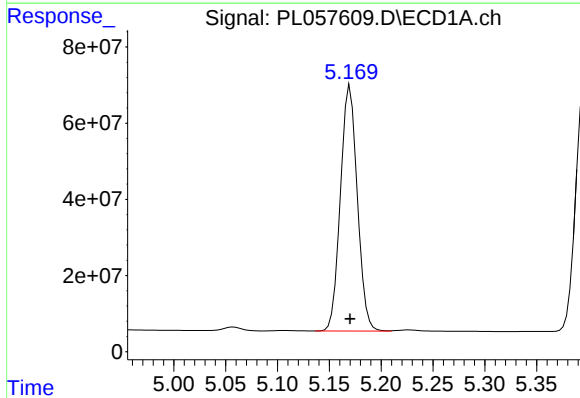
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 799738924
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



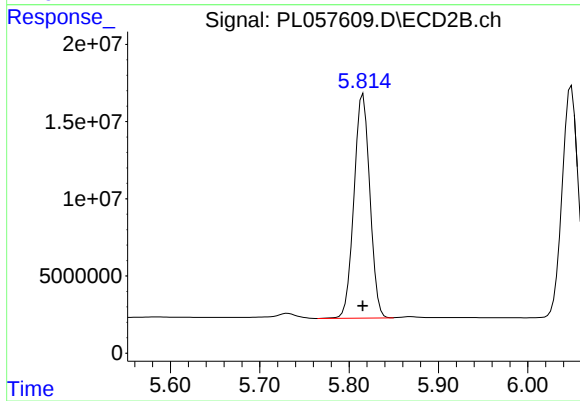
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 167865956
Conc: 63.48 ng/ml



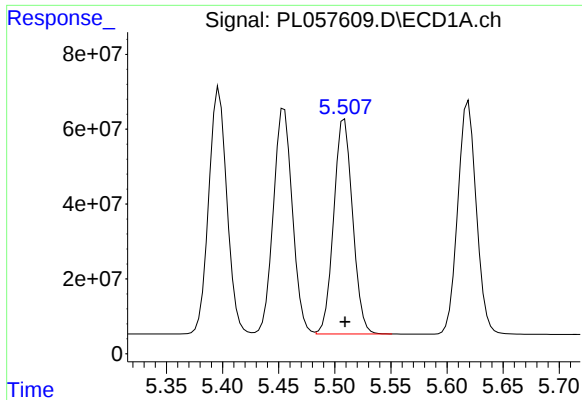
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 731649943
Conc: 57.09 ng/ml



#8 Heptachlor epoxide

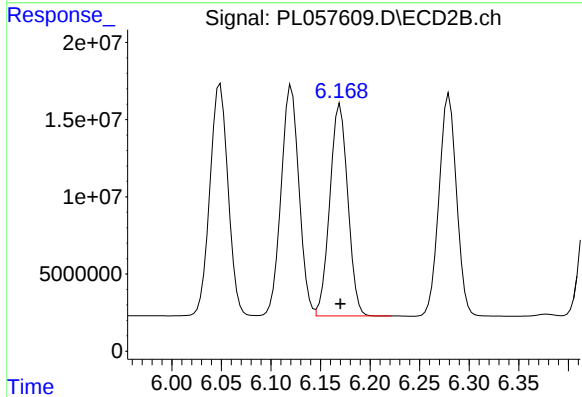
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 179274239
Conc: 65.70 ng/ml



#9 Endosulfan I

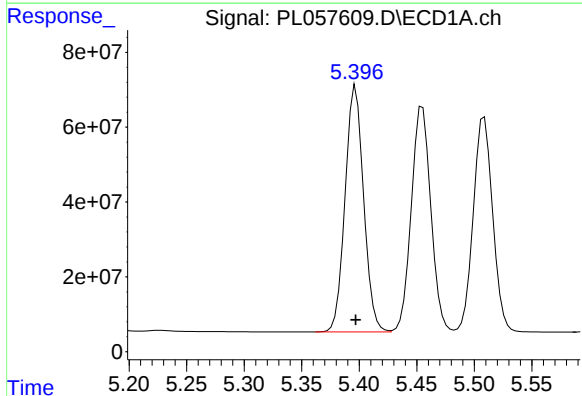
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 673582490
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



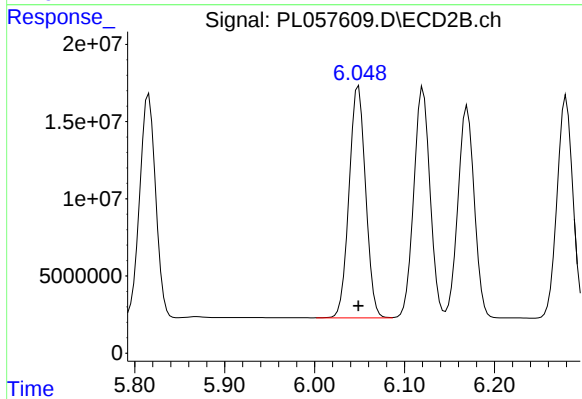
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 173348057
Conc: 60.92 ng/ml



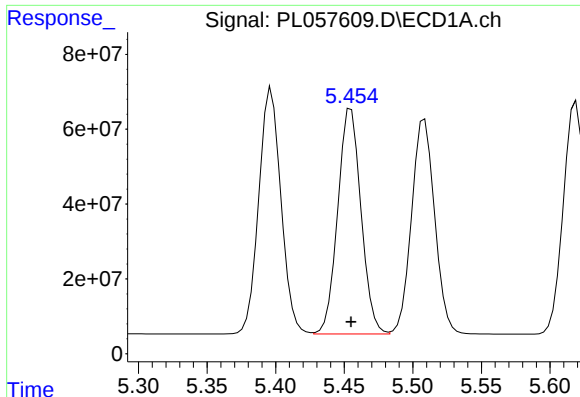
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 739866833
Conc: 56.74 ng/ml



#10 gamma-Chlordane

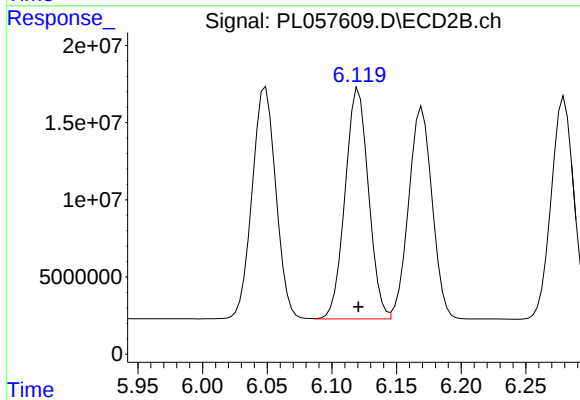
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 191616019
Conc: 62.17 ng/ml



#11 alpha-Chlordane

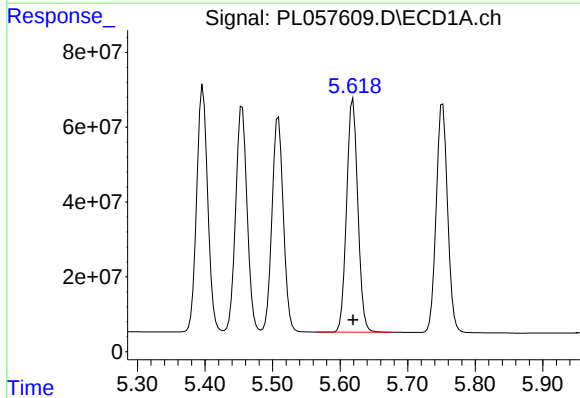
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 711981154
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



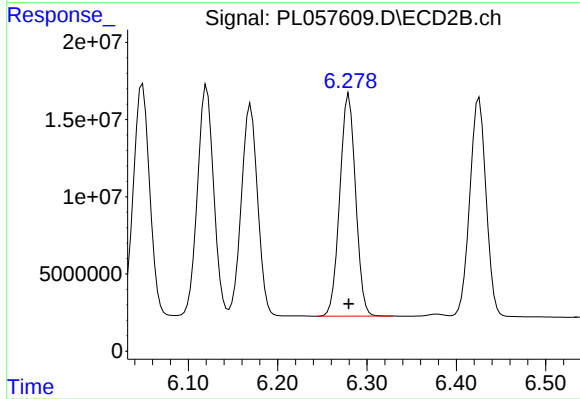
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 187853293
Conc: 60.35 ng/ml



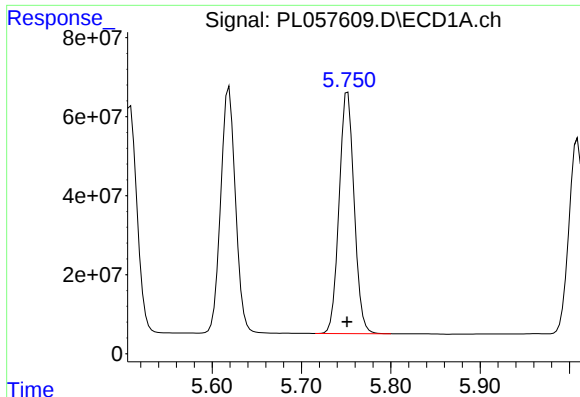
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 715524673
Conc: 57.45 ng/ml



#12 4,4'-DDE

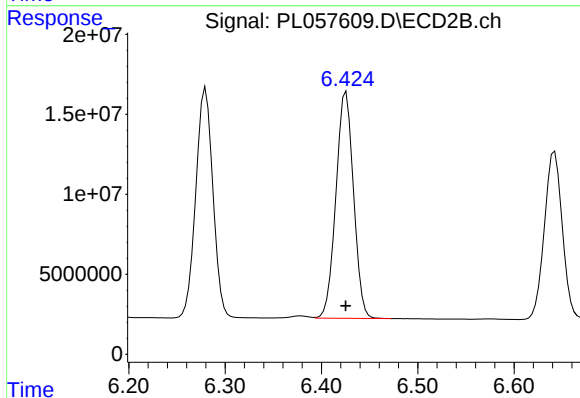
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 176653097
Conc: 62.15 ng/ml



#13 Dieldrin

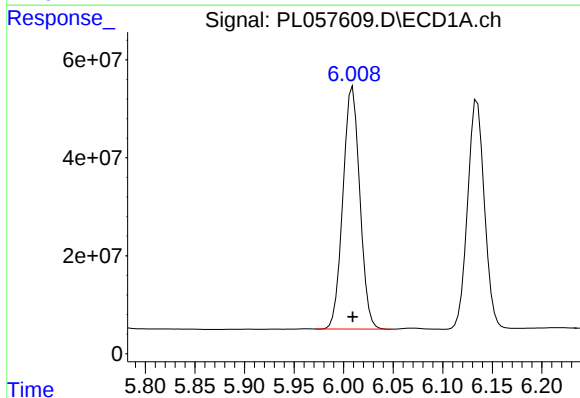
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 712275312
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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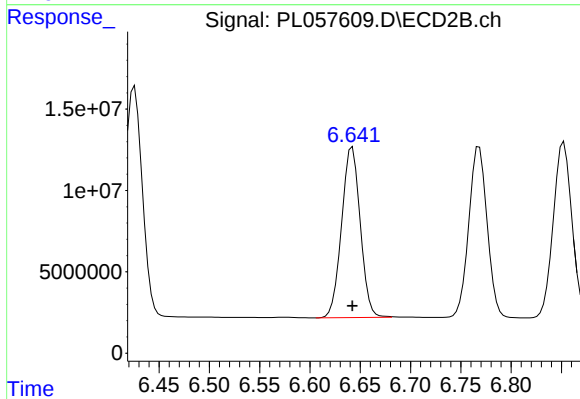
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 179715897
Conc: 60.76 ng/ml



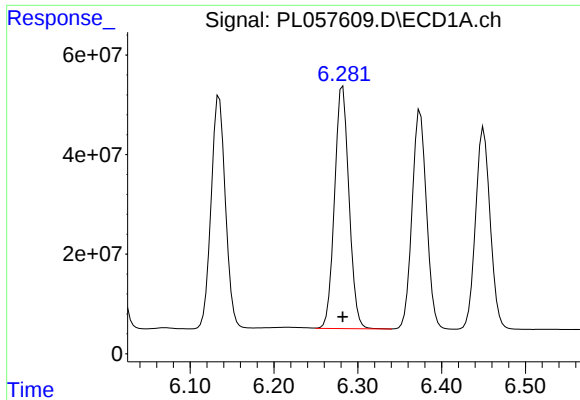
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 587322123
Conc: 51.38 ng/ml



#14 Endrin

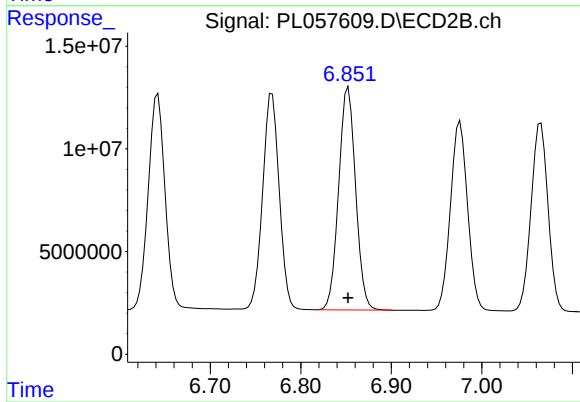
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 134978838
Conc: 55.94 ng/ml



#15 Endosulfan II

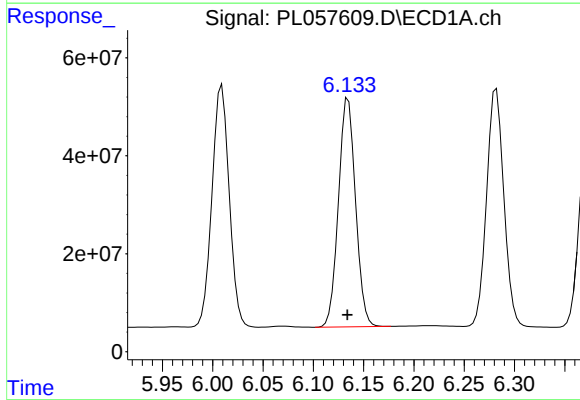
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 582329441
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



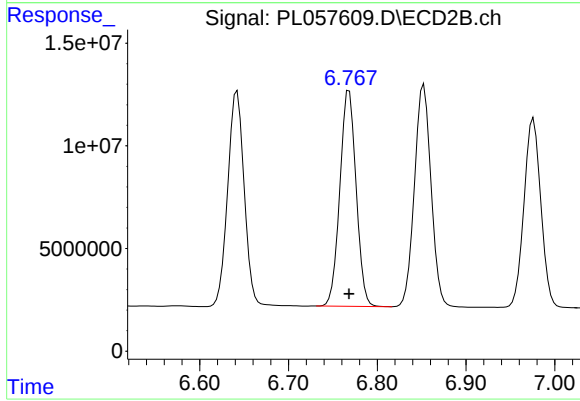
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 140934346
Conc: 53.65 ng/ml



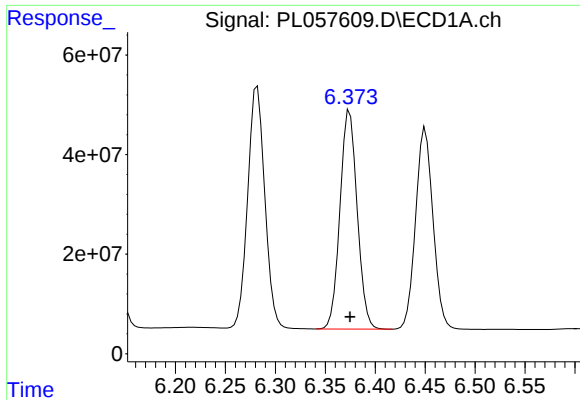
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 551583816
Conc: 56.28 ng/ml



#16 4,4'-DDD

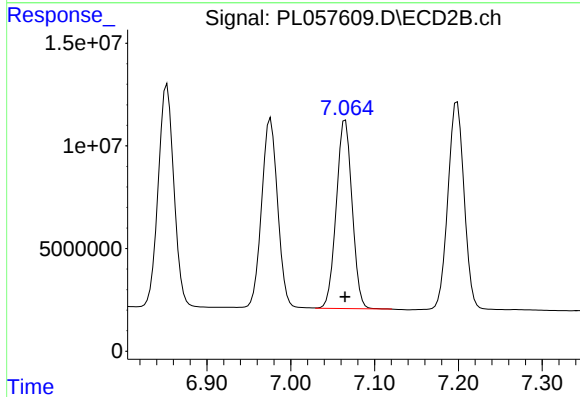
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 133848847
Conc: 58.61 ng/ml



#17 4,4'-DDT

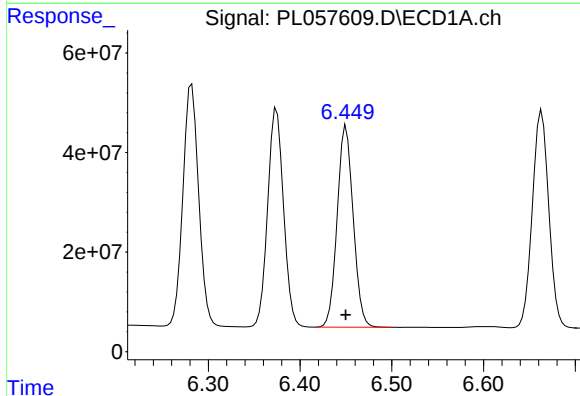
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 526653553
Conc: 52.81 ng/ml

Instrument :
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ClientSampleId :
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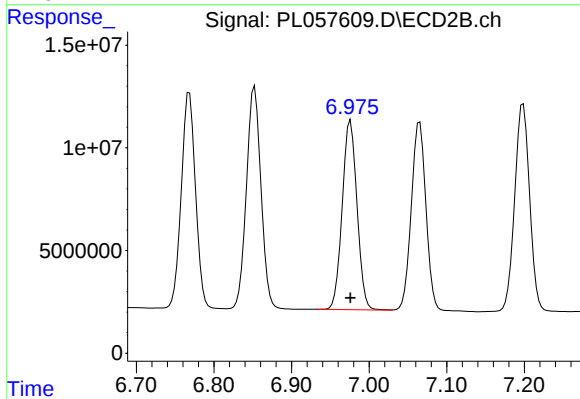
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 120264594
Conc: 52.80 ng/ml



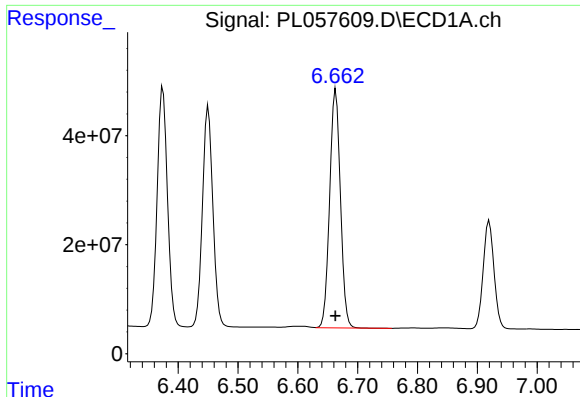
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 491004484
Conc: 53.17 ng/ml



#18 Endrin aldehyde

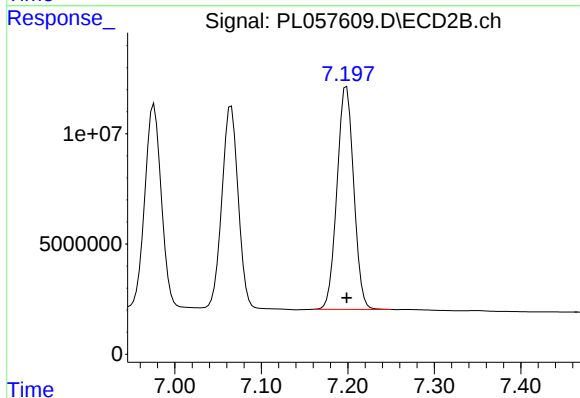
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 122097719
Conc: 54.92 ng/ml



#19 Endosulfan Sulfate

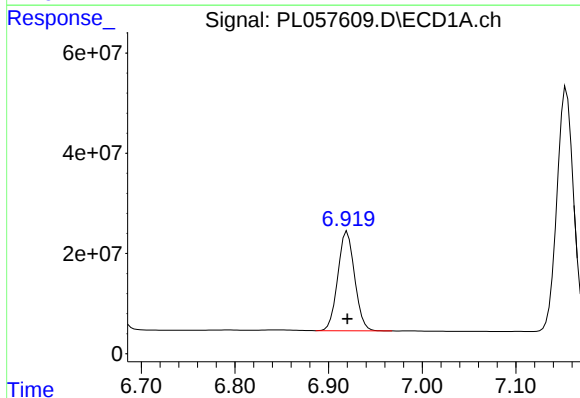
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 544995755
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



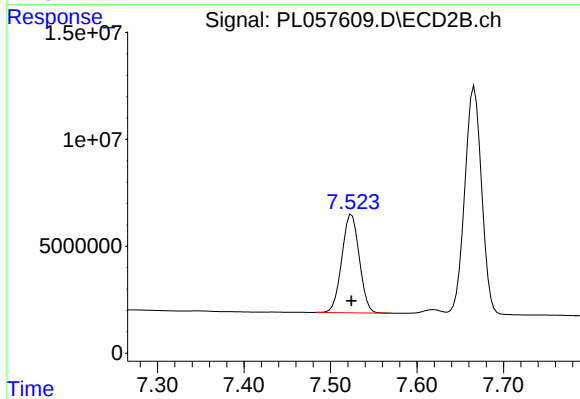
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 135208772
Conc: 55.43 ng/ml



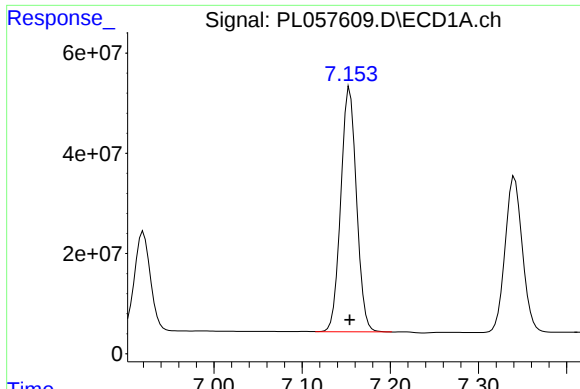
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 247329723
Conc: 46.09 ng/ml



#20 Methoxychlor

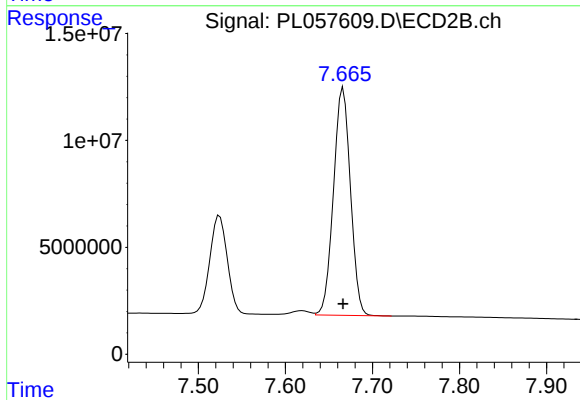
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 64082056
Conc: 49.27 ng/ml



#21 Endrin ketone

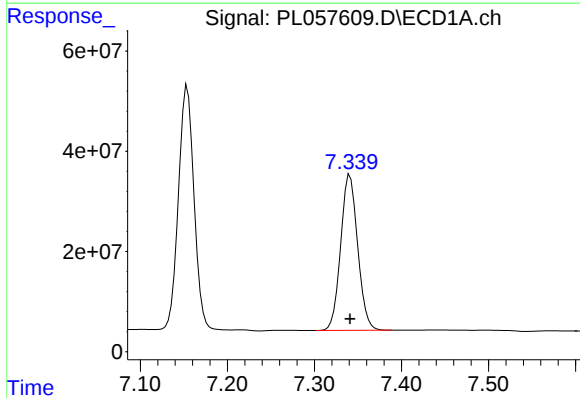
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 604269605
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



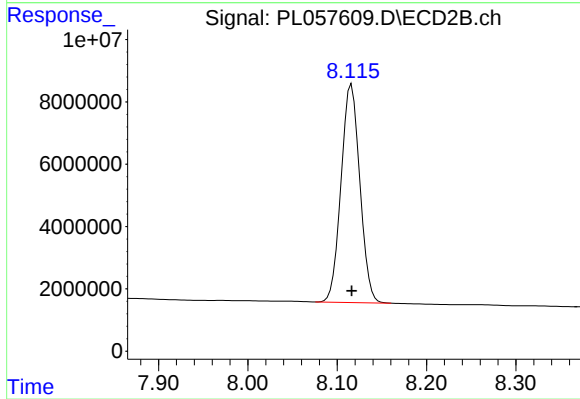
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 144211282
Conc: 55.71 ng/ml



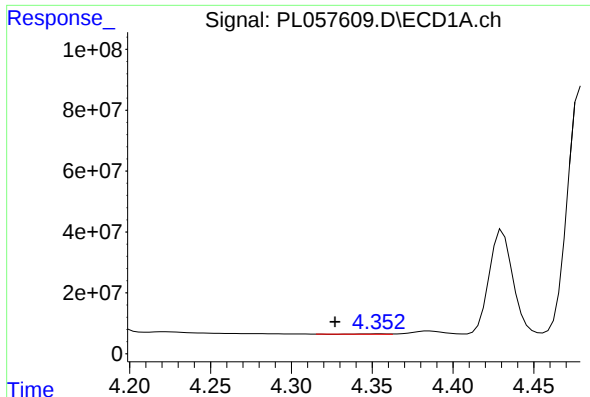
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 421747316
Conc: 52.07 ng/ml



#22 Mirex

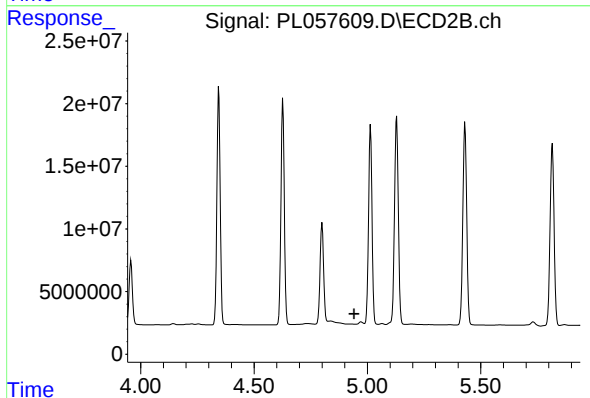
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 102200689
Conc: 53.52 ng/ml



#23 Chlordane-1

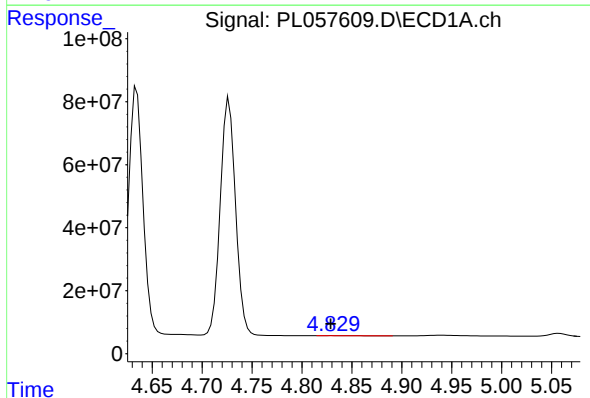
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 1647317
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



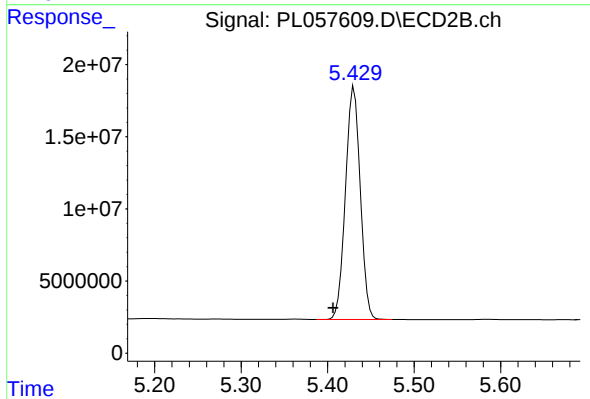
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



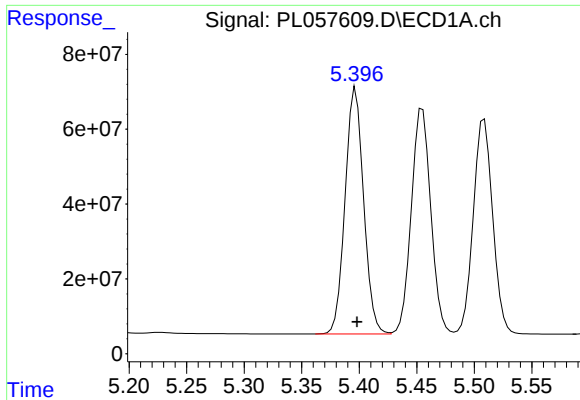
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 821119
Conc: 2.26 ng/ml



#24 Chlordane-2

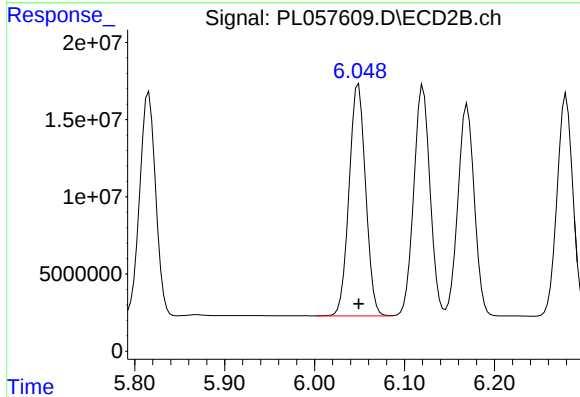
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 190818143
Conc: 2024.79 ng/ml



#25 Chlordane-3

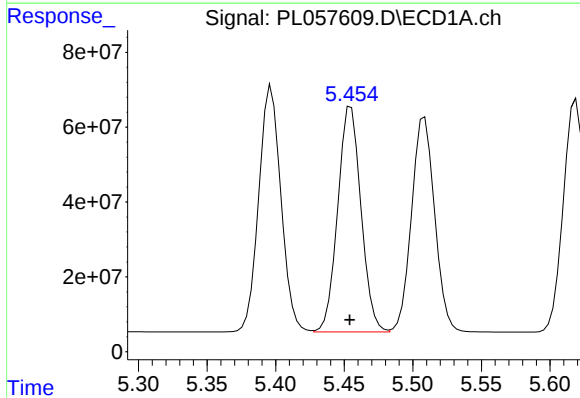
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 739866833
Conc: 656.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



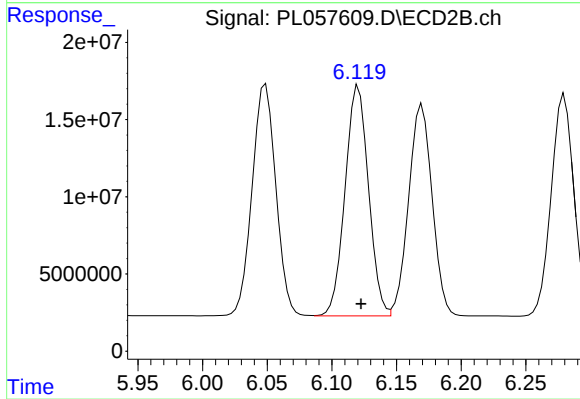
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 191616019
Conc: 505.32 ng/ml



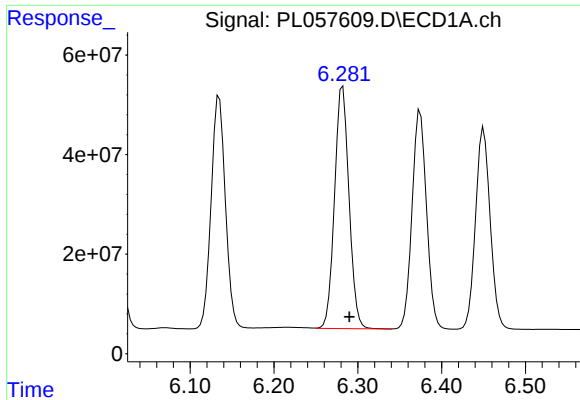
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 711981154
Conc: 742.68 ng/ml



#26 Chlordane-4

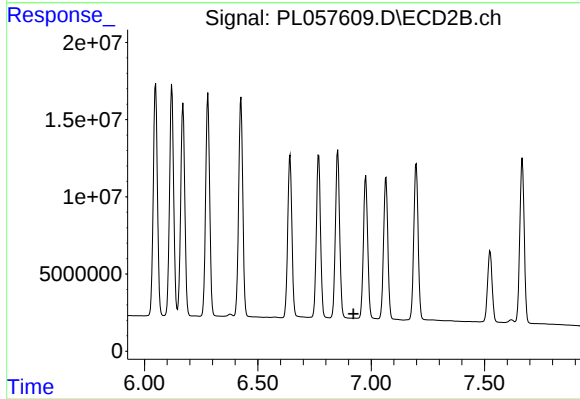
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 187853293
Conc: 410.43 ng/ml



#27 Chlordane-5

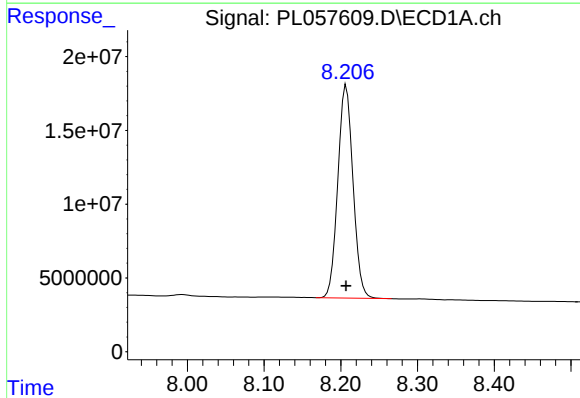
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 582329441
Conc: 1600.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCDMS



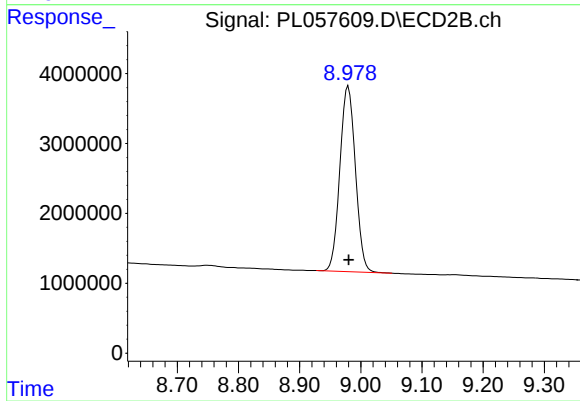
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 198616018
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 46832714
Conc: 21.12 ng/ml