

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 02:15
 Operator : AR\AJ
 Sample : M1874-03MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB18(39-40)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:50:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.279	3.783	57552471	68736293	22.093	25.041
28)	SA Decachlor...	7.915	8.731	33564381	74766684	14.492	33.163 #
Target Compounds							
2)	A alpha-BHC	3.702	4.167	220.3E6	252.2E6	53.875	62.078
3)	MA gamma-BHC...	3.975	4.446	212.3E6	217.1E6	57.344	59.299
4)	MA Heptachlor	4.260	4.931	208.2E6	196.6E6	57.793	55.713
5)	MB Aldrin	4.497	5.228	195.9E6	252.1E6	57.377	76.347 #
6)	B beta-BHC	4.227	4.630	96165130	102.1E6	60.333	58.636
7)	B delta-BHC	4.418	4.839	77920462	2031224	21.661	0.681 #
8)	B Heptachlo...	4.929	5.614	198.2E6	265.3E6	63.039	85.429 #
9)	A Endosulfan I	5.256	5.964	209.9E6	183.9E6	72.824	66.974
10)	B gamma-Chl...	5.150	5.844	257.9E6	162.2E6	81.944	54.053 #
11)	B alpha-Chl...	5.206	5.915	219.1E6	196.2E6	70.421	66.312
12)	B 4,4'-DDE	5.372	6.079	198.8E6	179.4E6	72.060	68.662
13)	MA Dieldrin	5.493	6.220	154.8E6	154.6E6	52.972	54.868
14)	MA Endrin	5.743	6.436	218.5E6	149.3E6	80.937	59.948 #
15)	B Endosulfa...	6.015	6.652	268.9E6	333.0E6	108.281	140.893 #
16)	A 4,4'-DDD	5.879	6.570	194.0E6	286.8E6	85.506	136.085 #
17)	MA 4,4'-DDT	6.111	6.862	106.0E6	126.2E6	50.330	56.348
18)	B Endrin al...	6.182	6.777	122.7E6	124.3E6	64.861	65.531
19)	B Endosulfa...	6.392	6.999	176.4E6	104.8E6	68.363	43.210 #
20)	A Methoxychlor	6.656	7.328	80026625	172.1E6	63.747	135.918 #
21)	B Endrin ke...	6.869	7.465	220.4E6	162.1E6	80.360	63.059
22)	Mirex	7.041	7.900	101.3E6	127.1E6	48.382	65.118 #
23)	Chlordane-1	0.000	4.766f	0	904063	N.D.	8.185 #
24)	Chlordane-2	0.000	5.228f	0	252.1E6	N.D.	2202.707 #
25)	Chlordane-3	5.150	5.844	257.9E6	162.2E6	829.678	381.553 #
26)	Chlordane-4	5.206	5.915	219.1E6	196.2E6	767.432	387.881 #
27)	Chlordane-5	6.015	6.708	268.9E6	62610060	2629.184	750.931 #

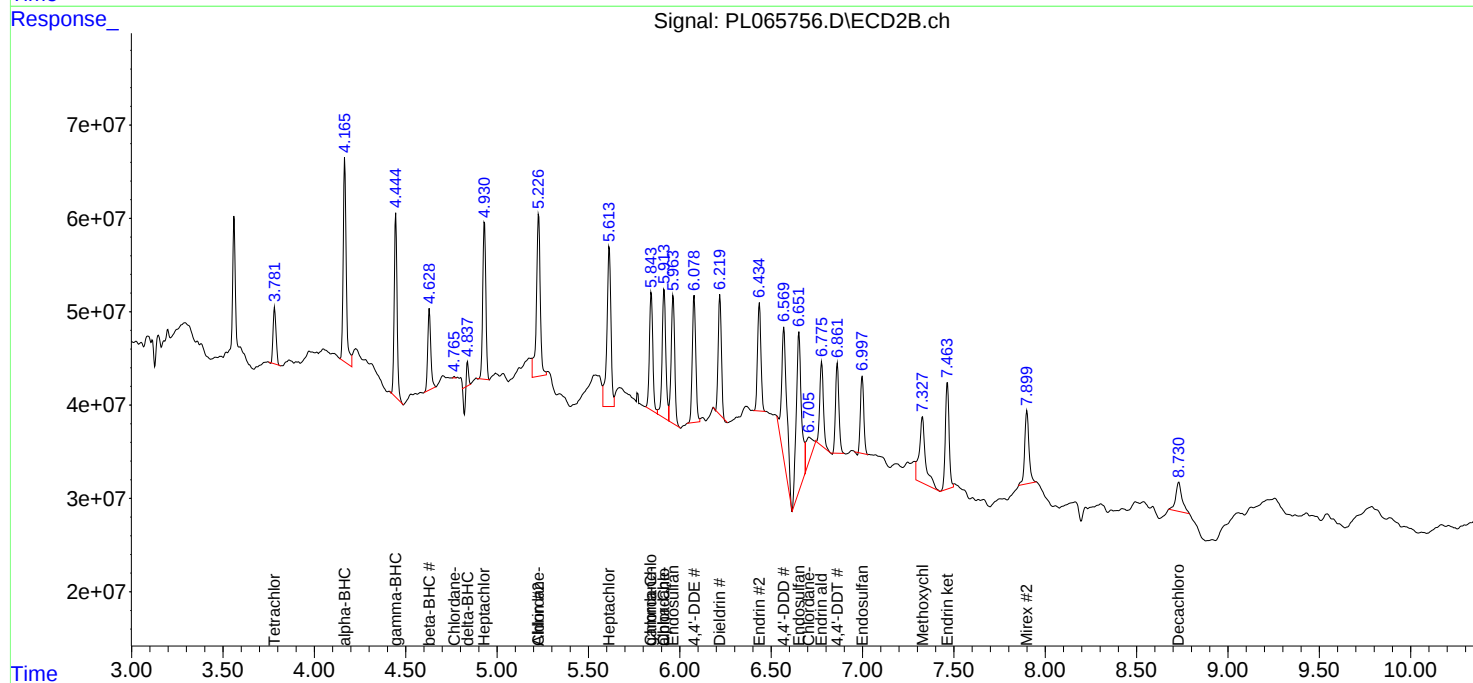
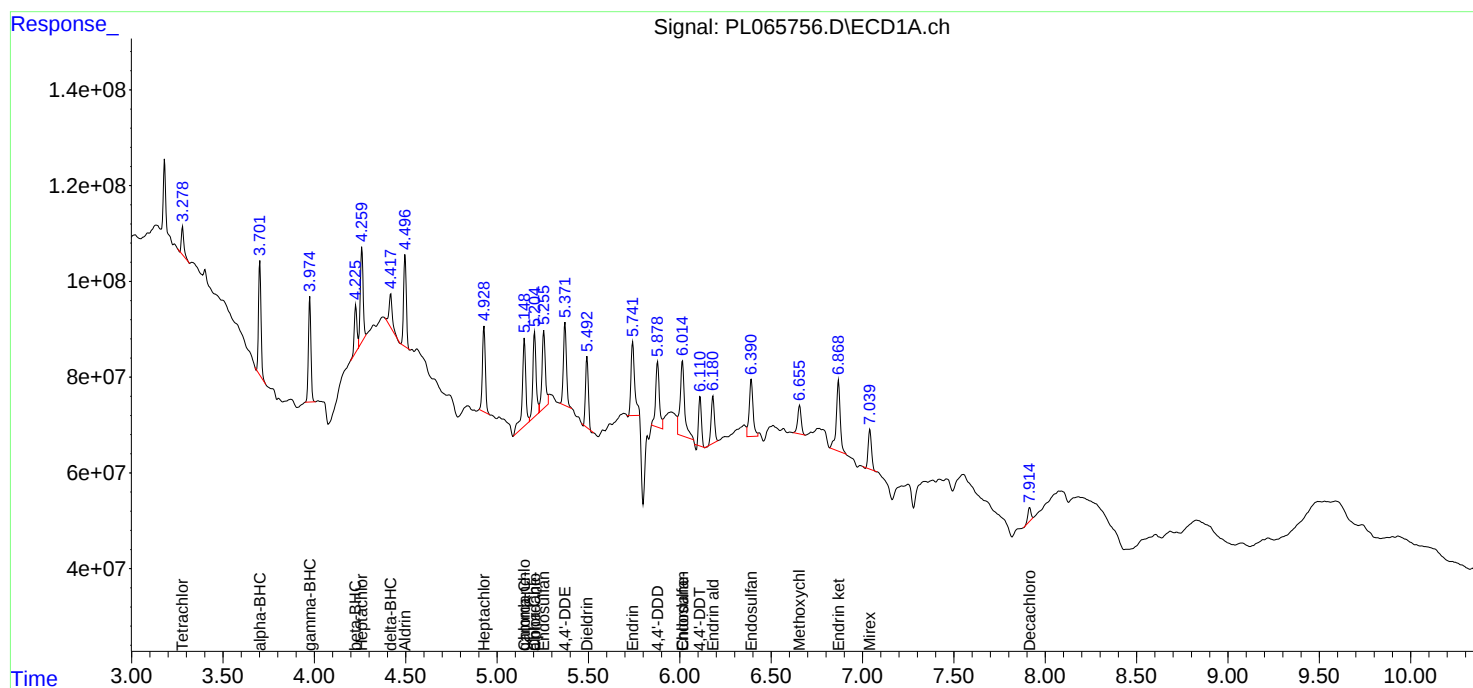
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

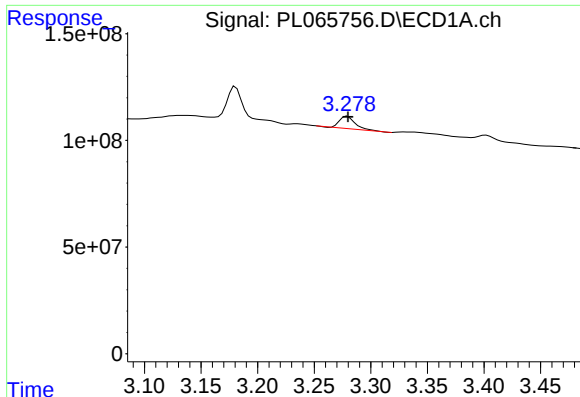
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065756.D
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 Acq On : 01 Apr 2021 02:15
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

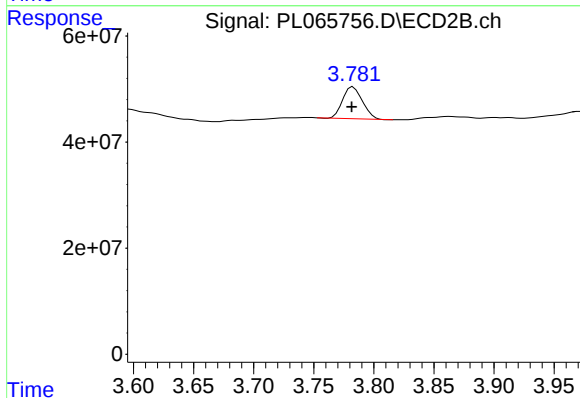




#1 Tetrachloro-m-xylene

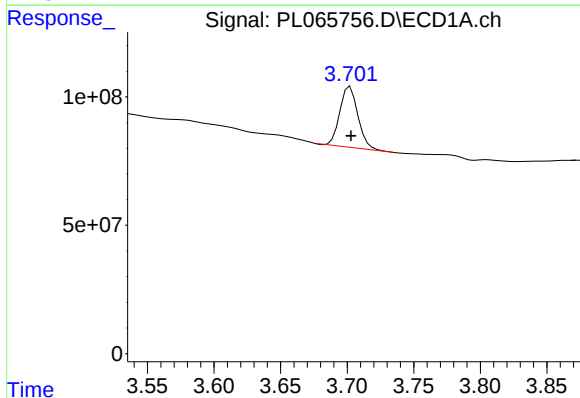
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 57552471
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



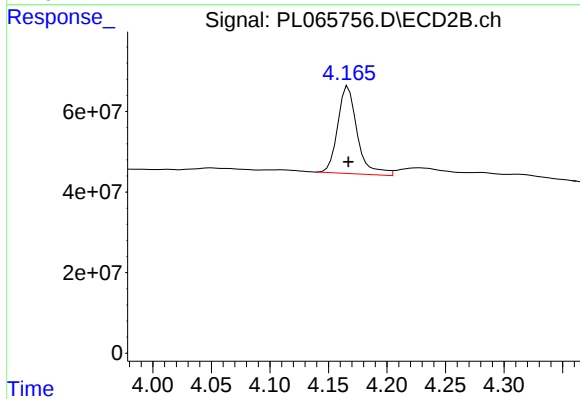
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 68736293
Conc: 25.04 ng/ml



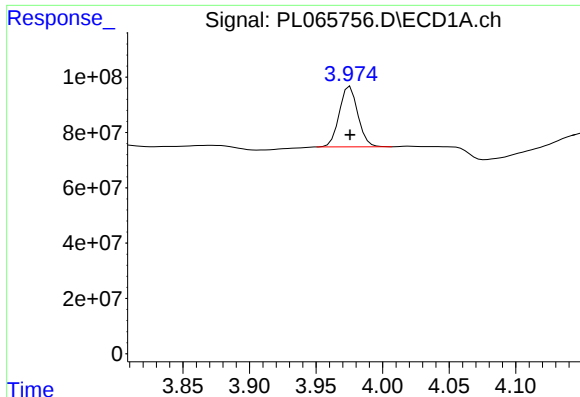
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 220342538
Conc: 53.88 ng/ml



#2 alpha-BHC

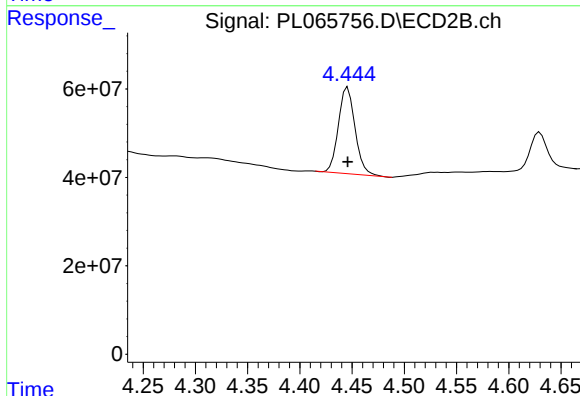
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 252222793
Conc: 62.08 ng/ml



#3 gamma-BHC (Lindane)

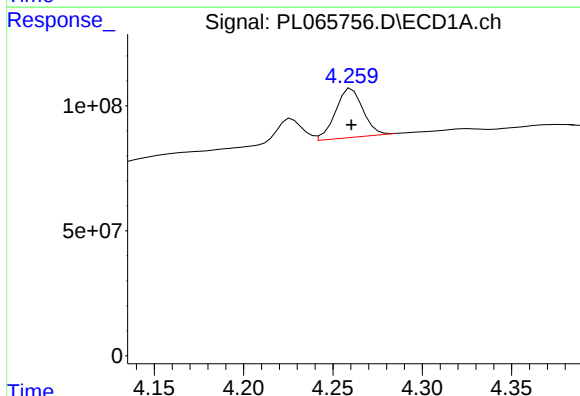
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 212271075
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



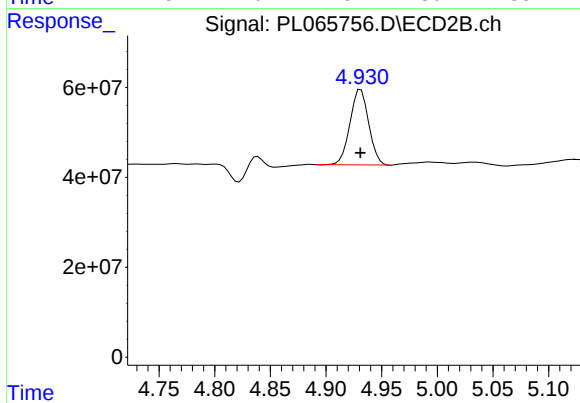
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 217106172
Conc: 59.30 ng/ml



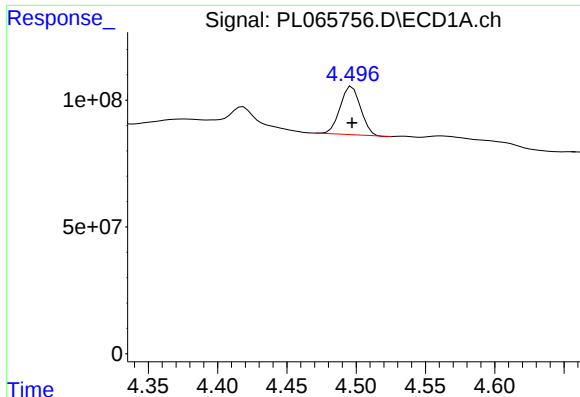
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 208190777
Conc: 57.79 ng/ml



#4 Heptachlor

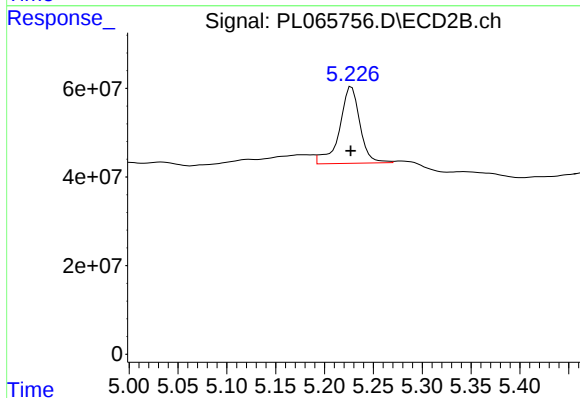
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 196625598
Conc: 55.71 ng/ml



#5 Aldrin

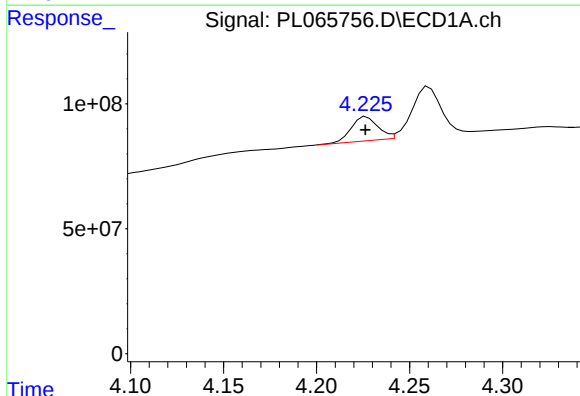
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 195895713
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



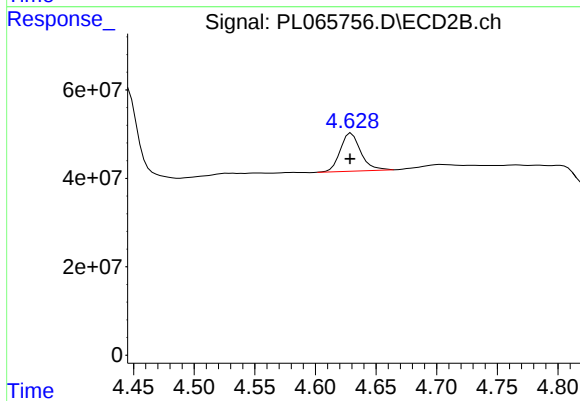
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 252074021
Conc: 76.35 ng/ml



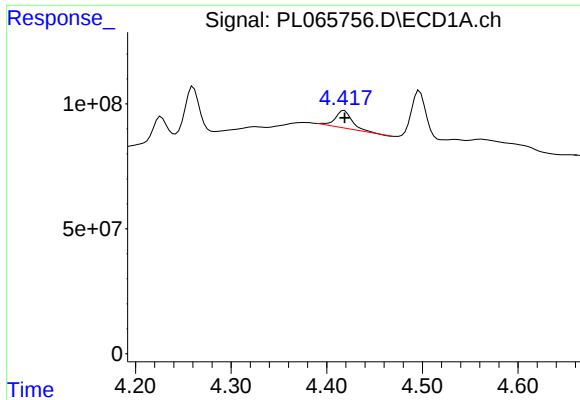
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 96165130
Conc: 60.33 ng/ml



#6 beta-BHC

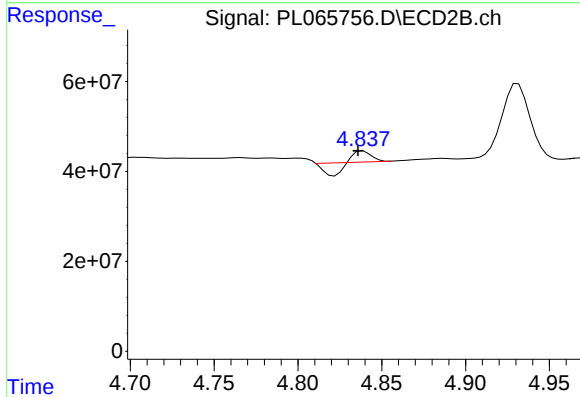
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 102132562
Conc: 58.64 ng/ml



#7 delta-BHC

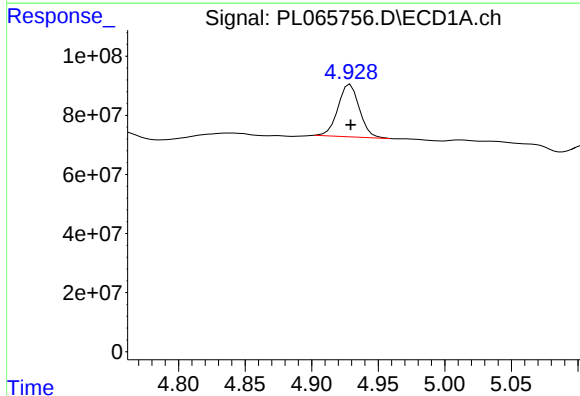
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 77920462
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



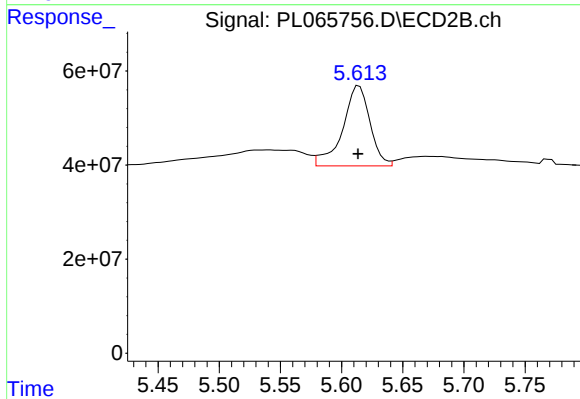
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 2031224
Conc: 0.68 ng/ml



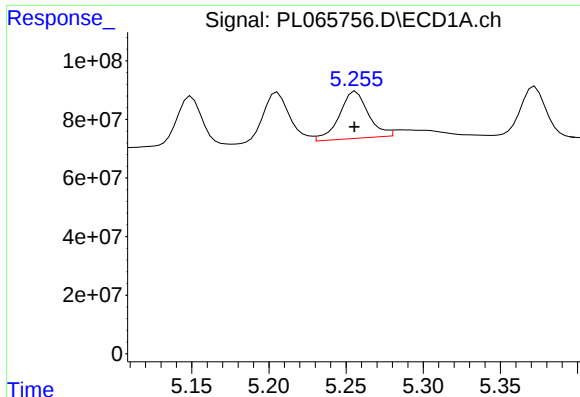
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 198227526
Conc: 63.04 ng/ml



#8 Heptachlor epoxide

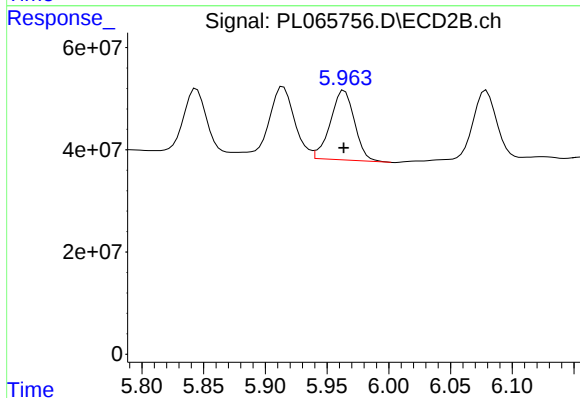
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 265287775
Conc: 85.43 ng/ml



#9 Endosulfan I

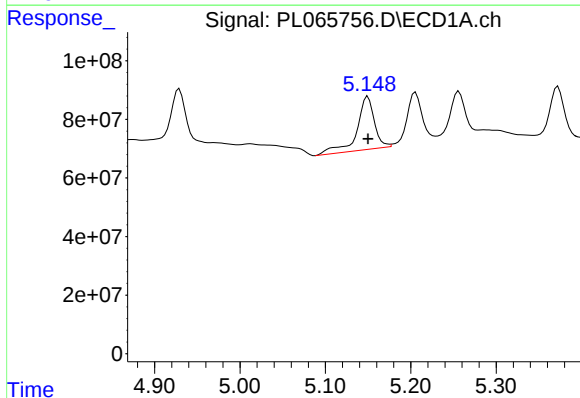
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 209853310
Conc: 72.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



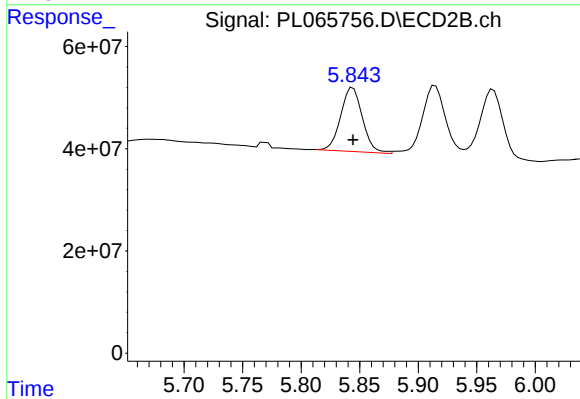
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 183865956
Conc: 66.97 ng/ml



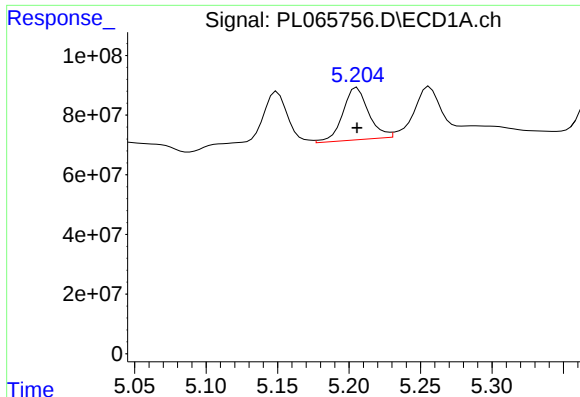
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 257872246
Conc: 81.94 ng/ml



#10 gamma-Chlordane

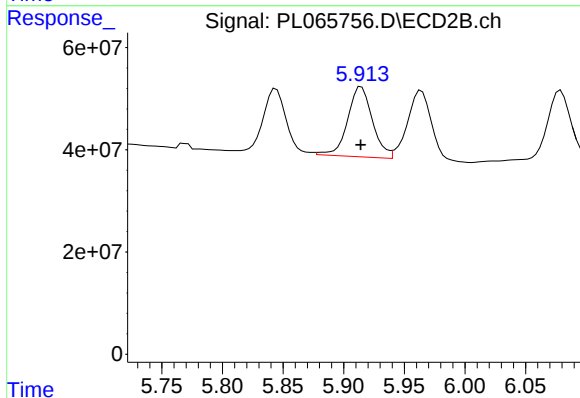
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 162176241
Conc: 54.05 ng/ml



#11 alpha-Chlordane

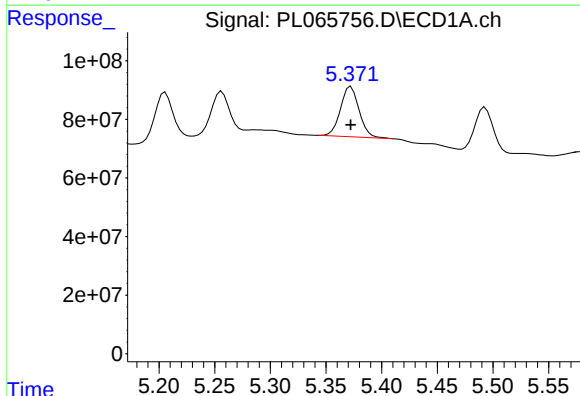
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 219112259
Conc: 70.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



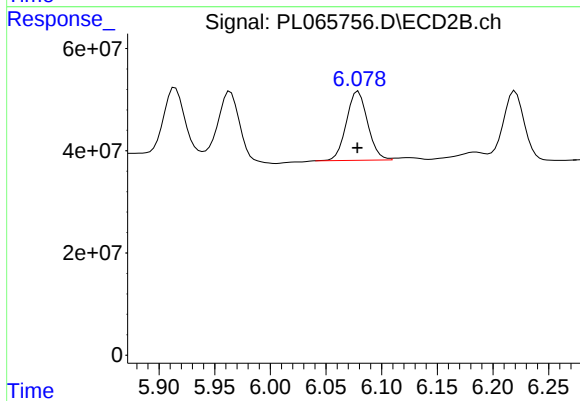
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 196222107
Conc: 66.31 ng/ml



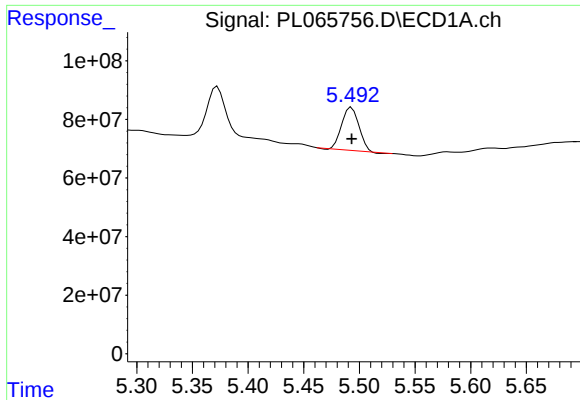
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 198816355
Conc: 72.06 ng/ml



#12 4,4'-DDE

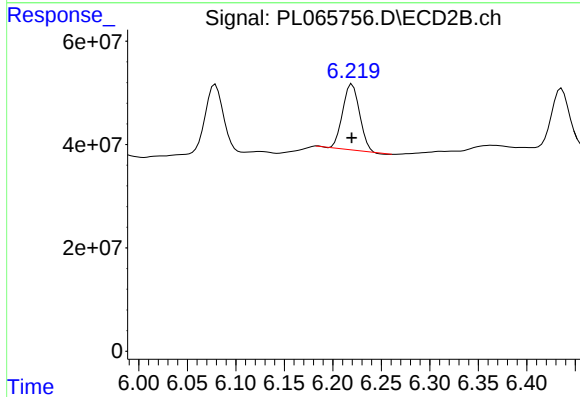
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 179382334
Conc: 68.66 ng/ml



#13 Dieldrin

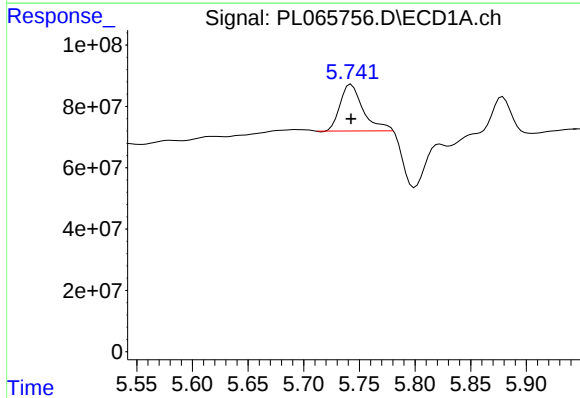
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 154762720
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



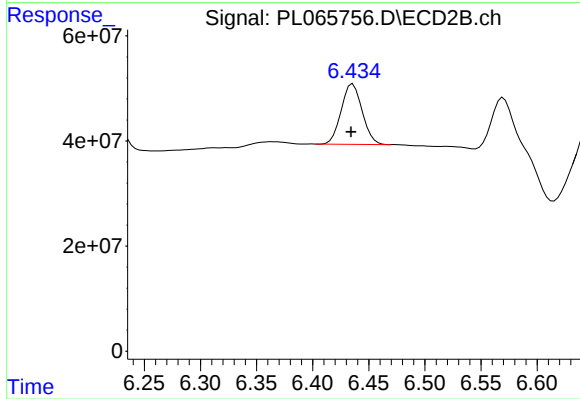
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 154633495
Conc: 54.87 ng/ml



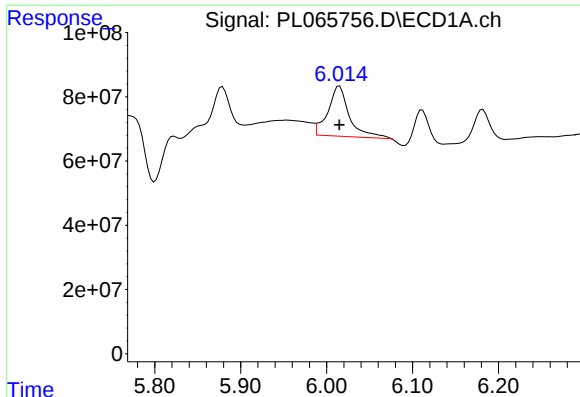
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 218529873
Conc: 80.94 ng/ml



#14 Endrin

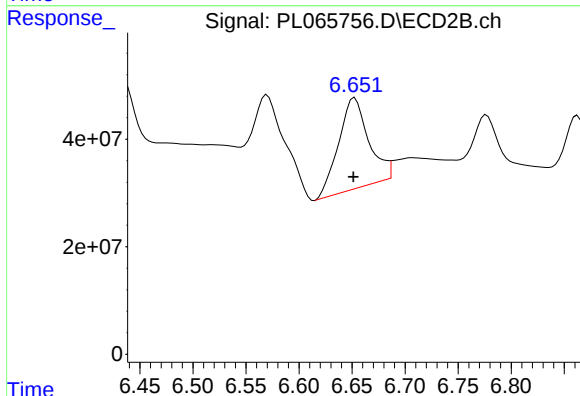
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 149317432
Conc: 59.95 ng/ml



#15 Endosulfan II

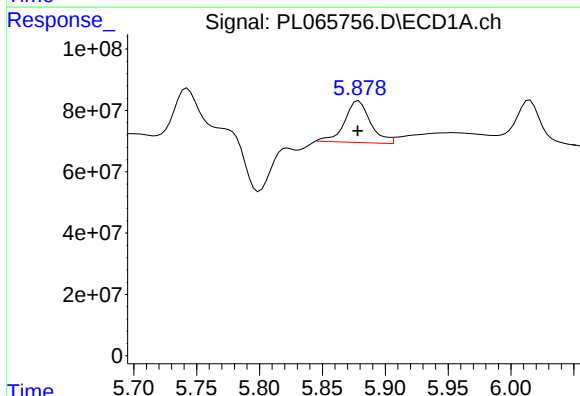
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 268920594
Conc: 108.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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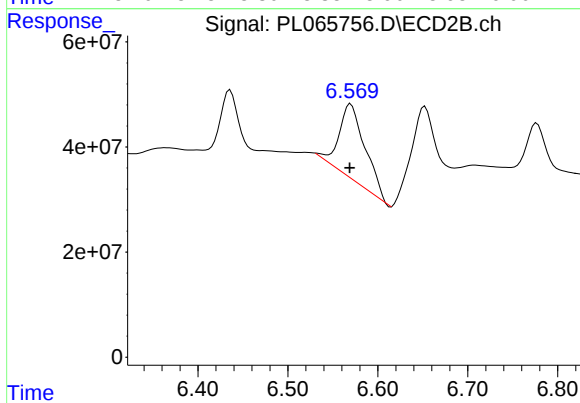
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 332989577
Conc: 140.89 ng/ml



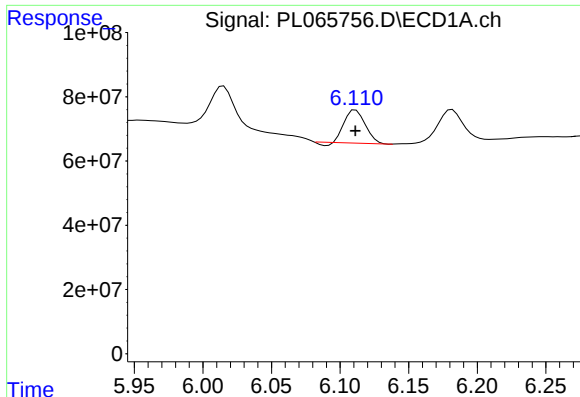
#16 4,4'-DDD

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 194016498
Conc: 85.51 ng/ml



#16 4,4'-DDD

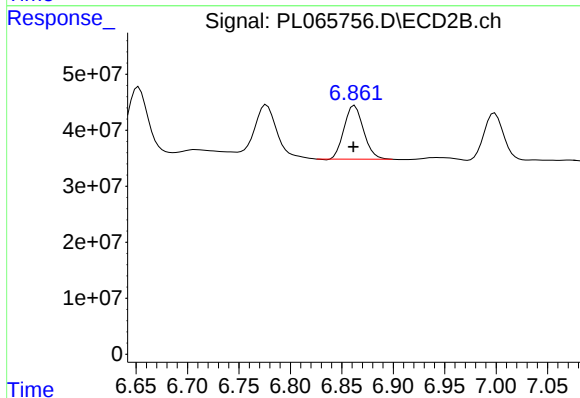
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 286831084
Conc: 136.09 ng/ml



#17 4,4'-DDT

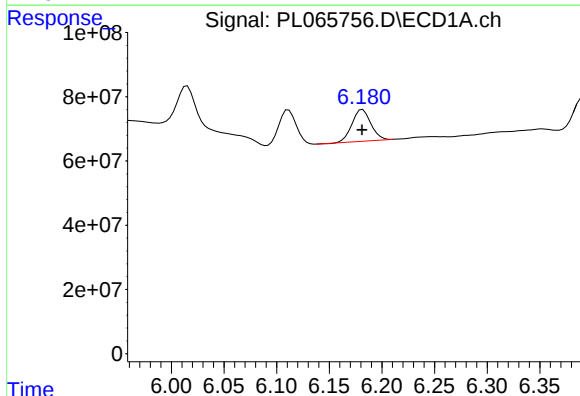
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 106037115
Conc: 50.33 ng/ml

Instrument :
ECD_L
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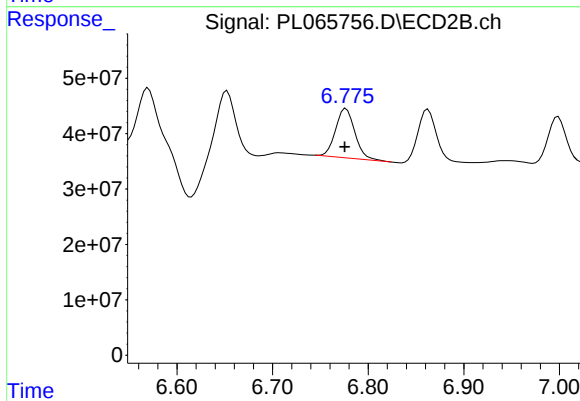
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 126168426
Conc: 56.35 ng/ml



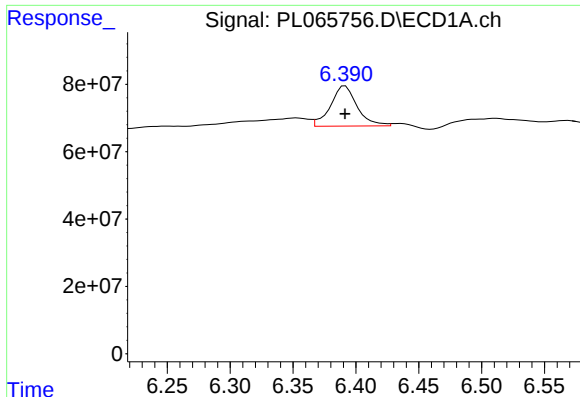
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 122725472
Conc: 64.86 ng/ml



#18 Endrin aldehyde

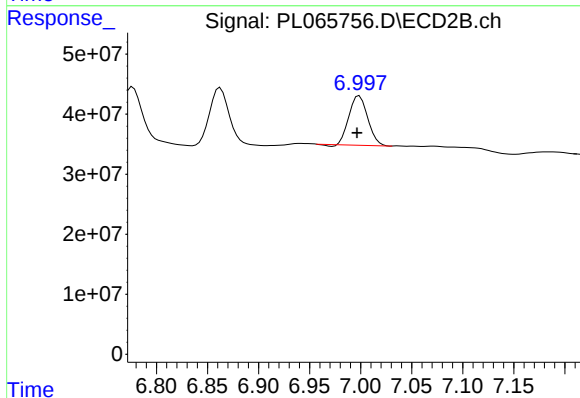
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 124343236
Conc: 65.53 ng/ml



#19 Endosulfan Sulfate

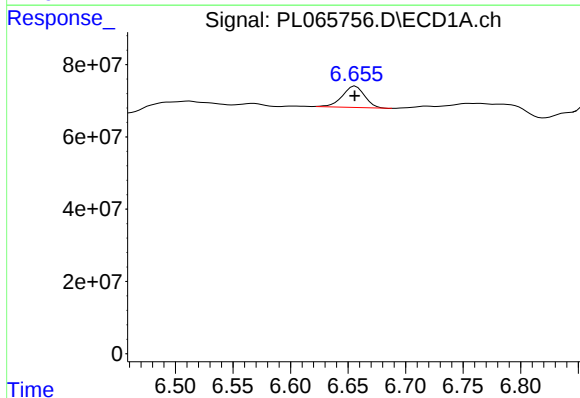
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 176392903
Conc: 68.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



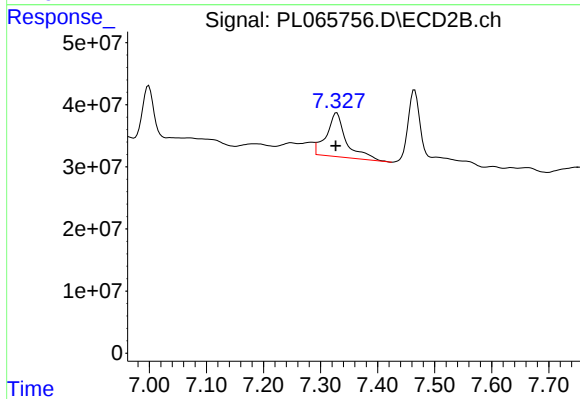
#19 Endosulfan Sulfate

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 104825346
Conc: 43.21 ng/ml



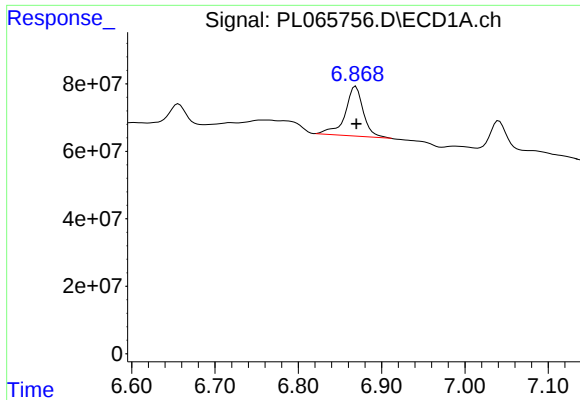
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 80026625
Conc: 63.75 ng/ml



#20 Methoxychlor

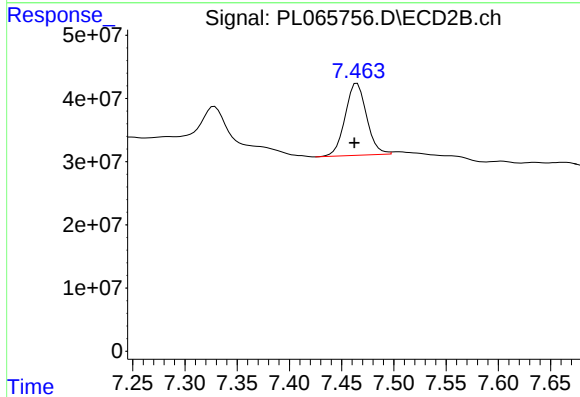
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 172144263
Conc: 135.92 ng/ml



#21 Endrin ketone

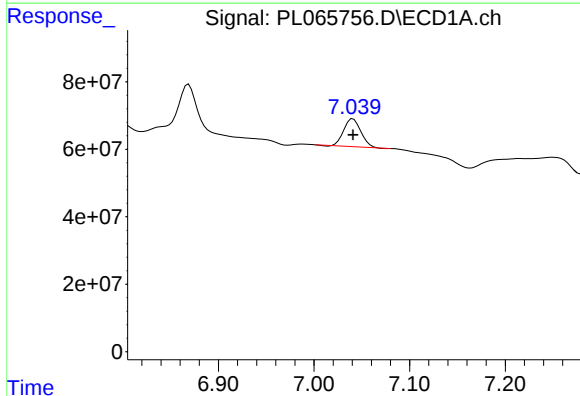
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 220380721
Conc: 80.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



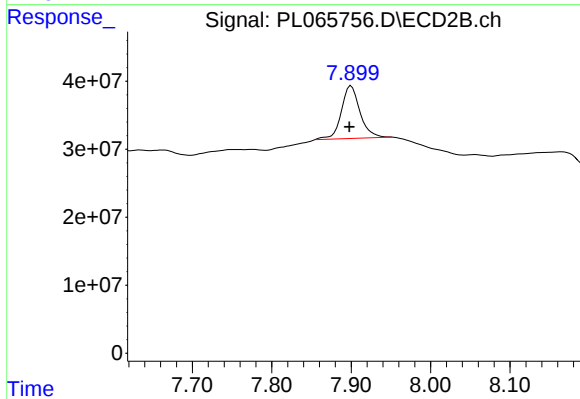
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 162081505
Conc: 63.06 ng/ml



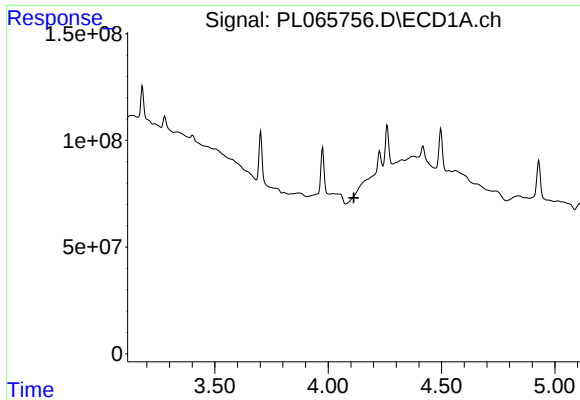
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 101323214
Conc: 48.38 ng/ml



#22 Mirex

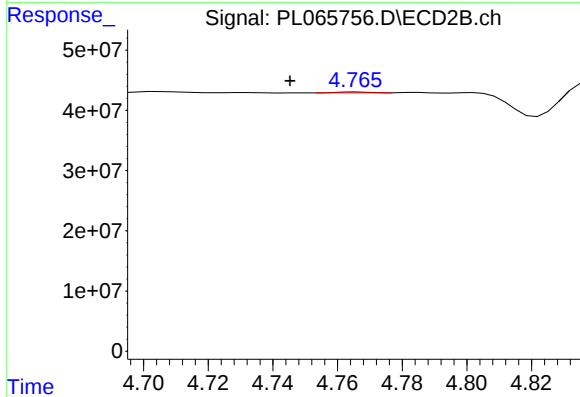
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 127098113
Conc: 65.12 ng/ml



#23 Chlordane-1

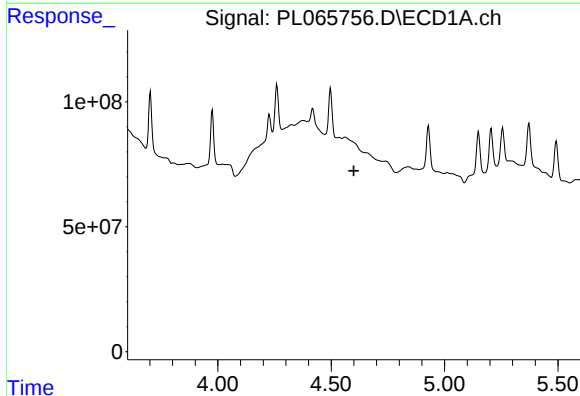
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



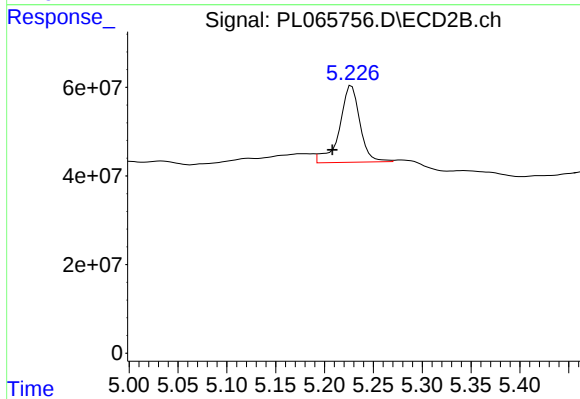
#23 Chlordane-1

R.T.: 4.766 min
Delta R.T.: 0.021 min
Response: 904063
Conc: 8.19 ng/ml



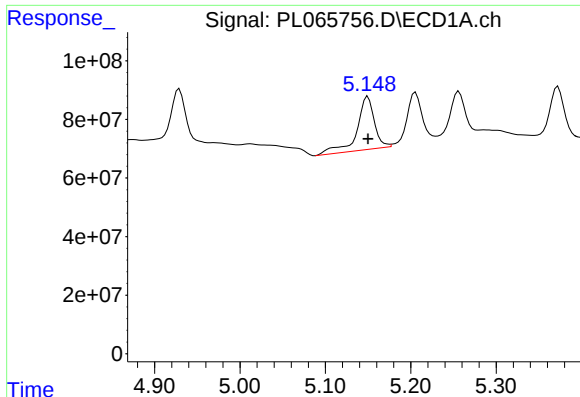
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

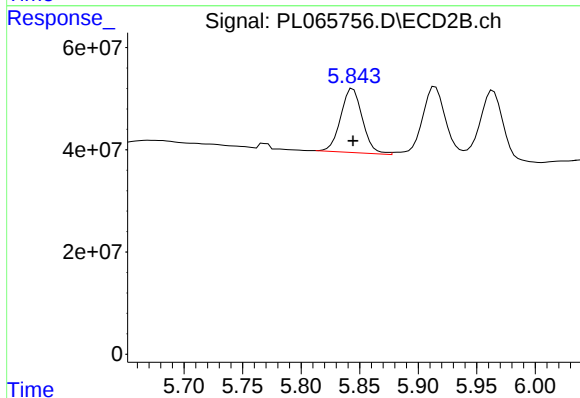
R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 252074021
Conc: 2202.71 ng/ml



#25 Chlordane-3

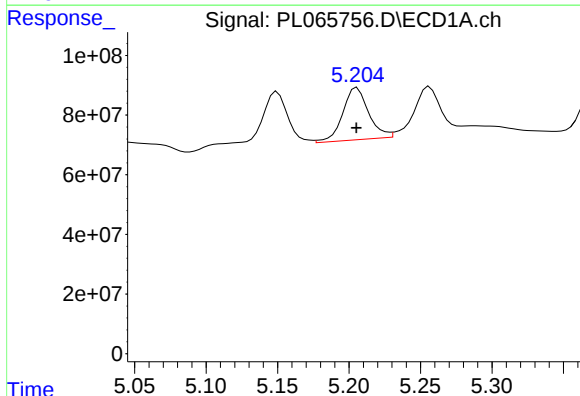
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 257872246
Conc: 829.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



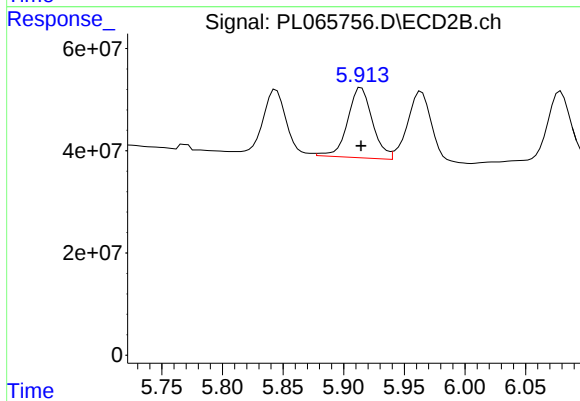
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 162176241
Conc: 381.55 ng/ml



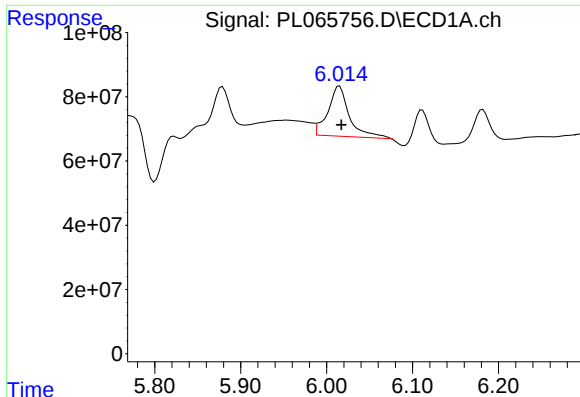
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 219112259
Conc: 767.43 ng/ml



#26 Chlordane-4

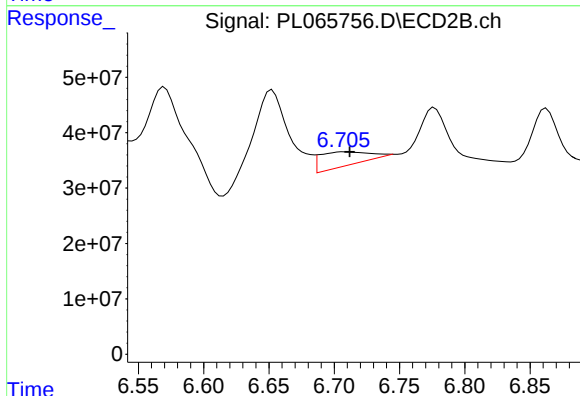
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 196222107
Conc: 387.88 ng/ml



#27 Chlordane-5

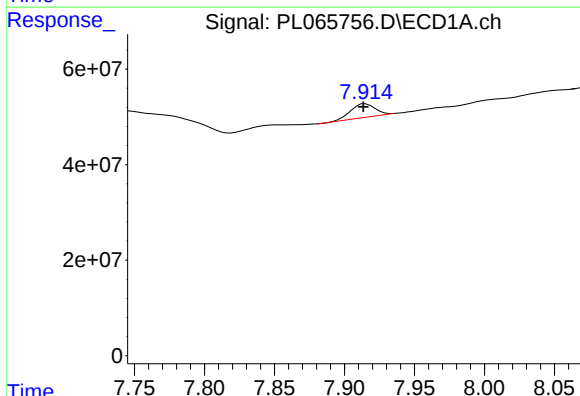
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 268920594
Conc: 2629.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)MS



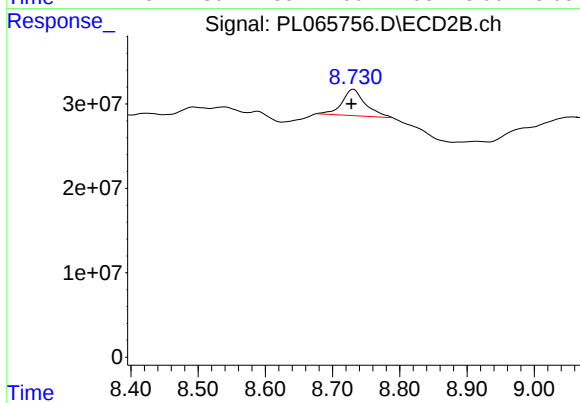
#27 Chlordane-5

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 62610060
Conc: 750.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 33564381
Conc: 14.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 74766684
Conc: 33.16 ng/ml