

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 17:33
 Operator : AR\AJ
 Sample : M2070-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JGD-3150-D3550-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:17:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.444	4.154	55196822	95719605	21.686	23.796
28)	SA Decachlor...	8.166	9.352	53152899	71106457	22.284	21.772
Target Compounds							
2)	A alpha-BHC	3.879	4.558	232.9E6	361.7E6	56.609	62.285
3)	MA gamma-BHC...	4.159	4.851	221.4E6	331.0E6	56.809	62.176
4)	MA Heptachlor	4.457	5.368	227.4E6	327.5E6	54.832	58.833
5)	MB Aldrin	4.702	5.680	224.0E6	300.1E6	57.203	60.163
6)	B beta-BHC	4.407	5.027	99356299	151.8E6	56.378	61.680
7)	B delta-BHC	4.608	5.251	229.8E6	308.5E6	55.697	59.993
8)	B Heptachlo...	5.140	6.074	215.8E6	275.1E6	58.227	59.563
9)	A Endosulfan I	5.475	6.438	153.8E6	183.8E6	42.959	43.936
10)	B gamma-Chl...	5.366	6.311	222.6E6	275.9E6	60.111	60.463
11)	B alpha-Chl...	5.424	6.384	217.6E6	269.1E6	58.755	59.542
12)	B 4,4'-DDE	5.590	6.539	219.3E6	256.4E6	58.800	61.936
13)	MA Dieldrin	5.716	6.700	234.0E6	263.1E6	57.763	62.965
14)	MA Endrin	5.969	6.922	192.9E6	187.5E6	55.331	58.019
15)	B Endosulfa...	6.240	7.136	132.3E6	140.5E6	40.289	40.294
16)	A 4,4'-DDD	6.100	7.039	248.5E6	199.5E6	75.456	58.290
17)	MA 4,4'-DDT	6.339	7.340	169.0E6	170.3E6	53.012	50.196
18)	B Endrin al...	6.408	7.262	165.2E6	182.6E6	64.065	65.297
19)	B Endosulfa...	6.619	7.486	200.6E6	216.4E6	58.346	61.268
20)	A Methoxychlor	6.884	7.800	87734661	90617287	48.458	50.571
21)	B Endrin ke...	7.104	7.967	219.9E6	227.6E6	59.815	61.861
22)	Mirex	7.293	8.422	154.9E6	161.7E6	54.148	57.141

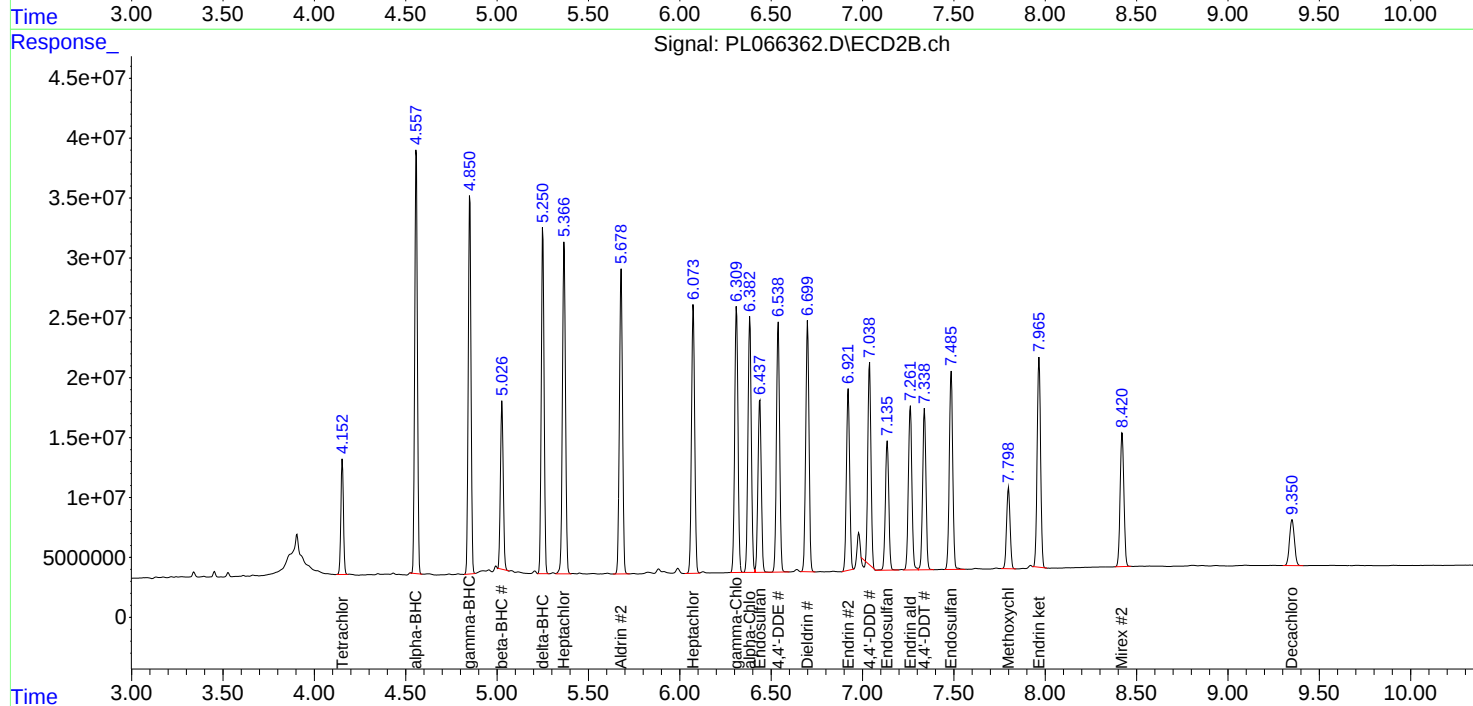
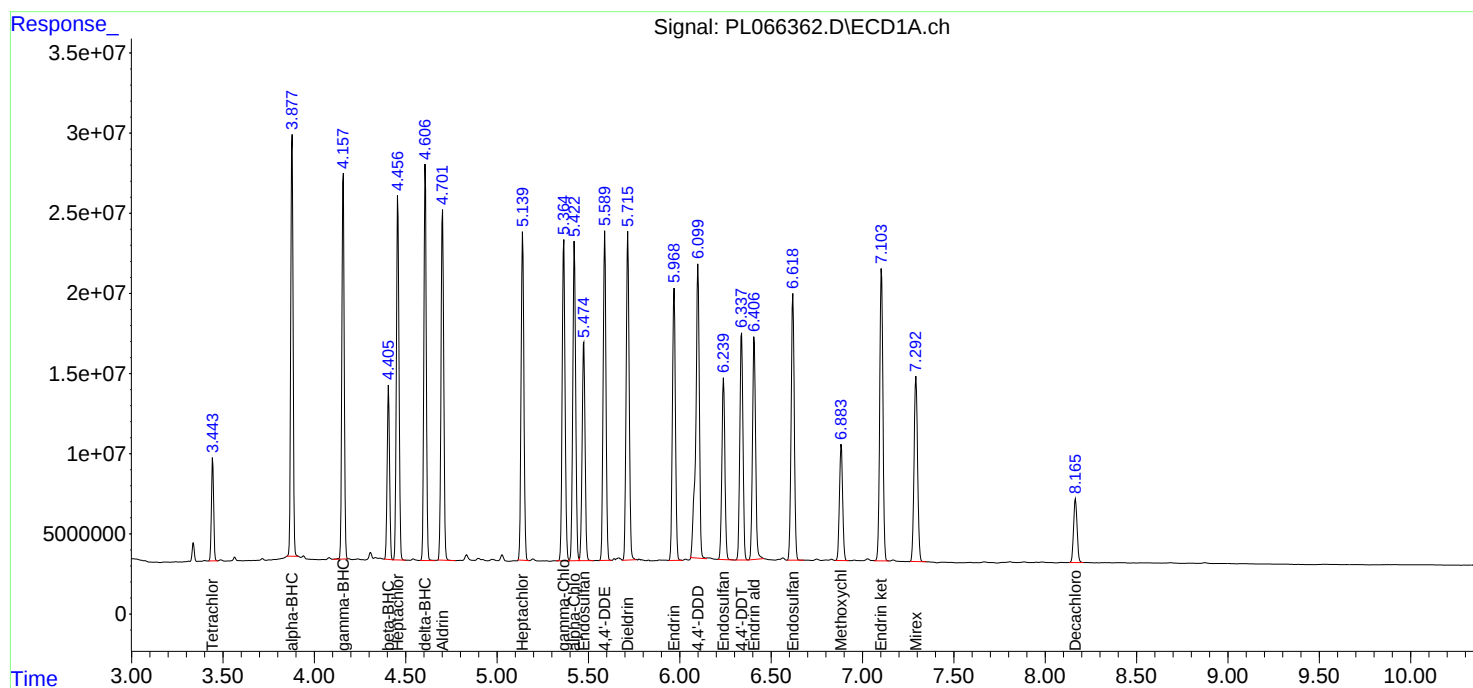
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

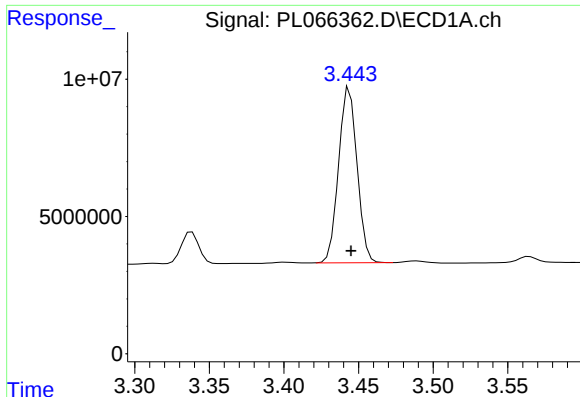
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 17:33
Operator : AR\AJ
Sample : M2070-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 08:17:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

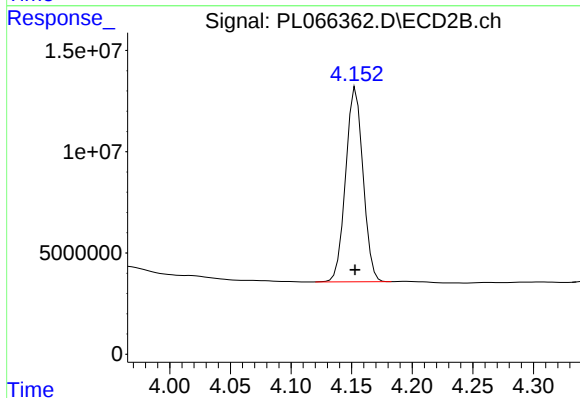




#1 Tetrachloro-m-xylene

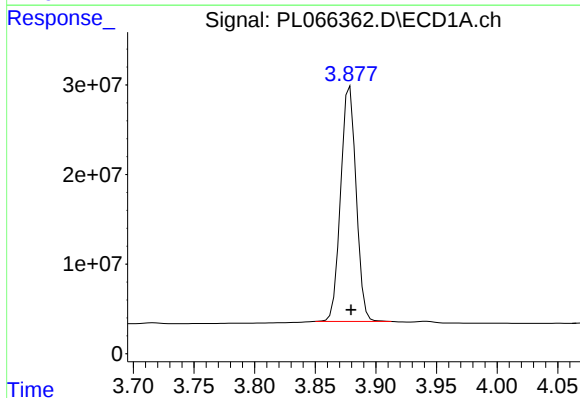
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 55196822
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



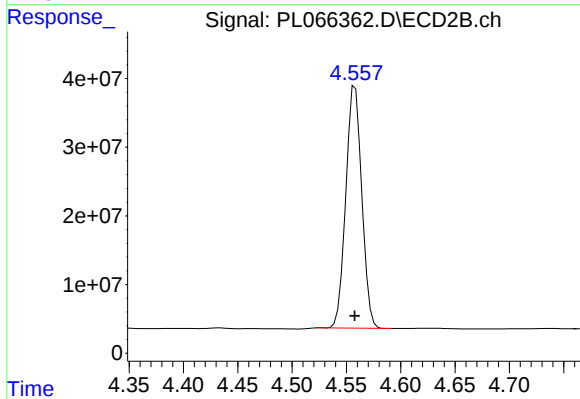
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 95719605
Conc: 23.80 ng/ml



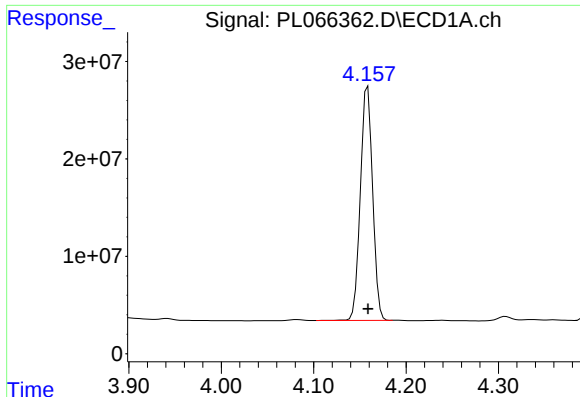
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 232933683
Conc: 56.61 ng/ml



#2 alpha-BHC

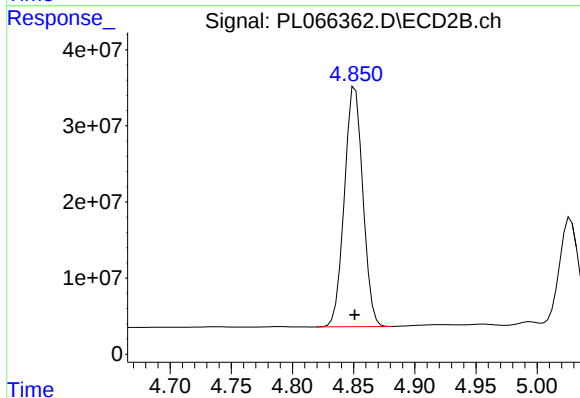
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 361680958
Conc: 62.29 ng/ml



#3 gamma-BHC (Lindane)

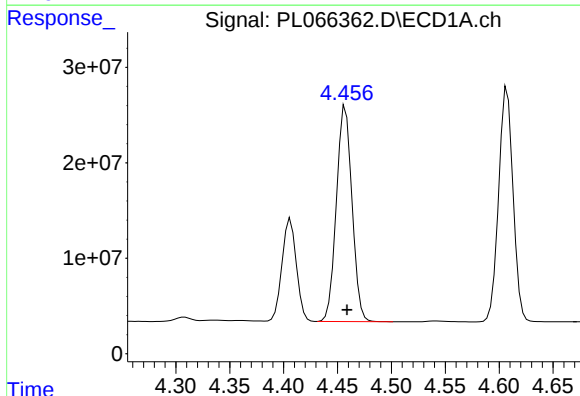
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 221377937
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



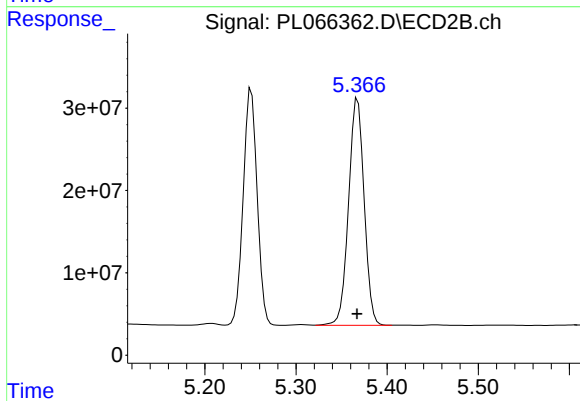
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 331014268
Conc: 62.18 ng/ml



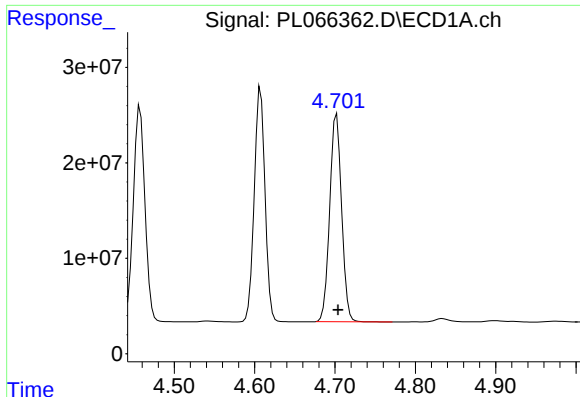
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 227433338
Conc: 54.83 ng/ml



#4 Heptachlor

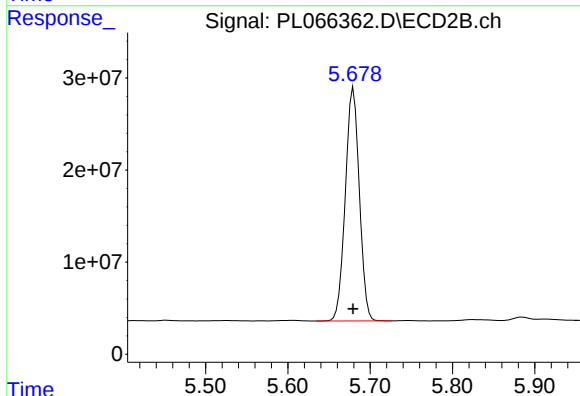
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 327460702
Conc: 58.83 ng/ml



#5 Aldrin

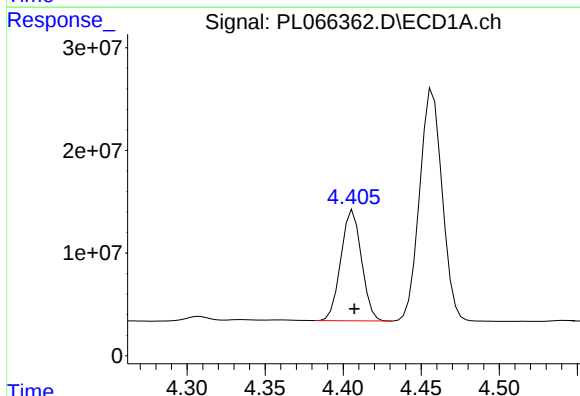
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 224019421
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



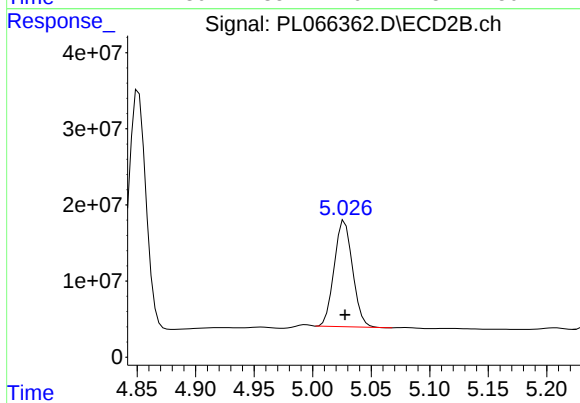
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 300118531
Conc: 60.16 ng/ml



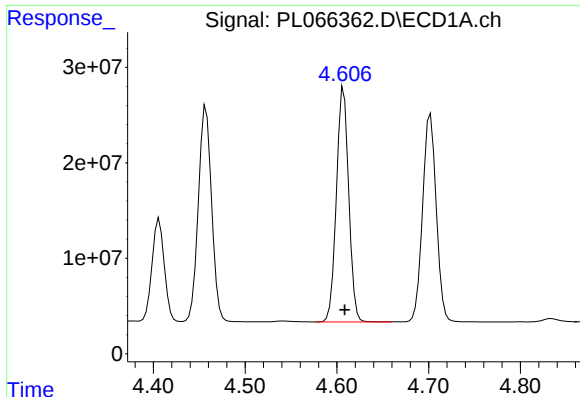
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 99356299
Conc: 56.38 ng/ml



#6 beta-BHC

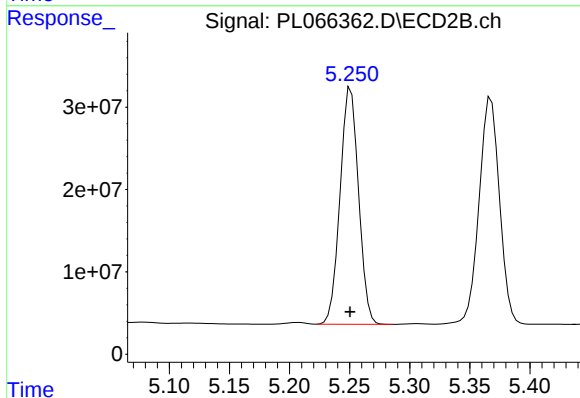
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 151795318
Conc: 61.68 ng/ml



#7 delta-BHC

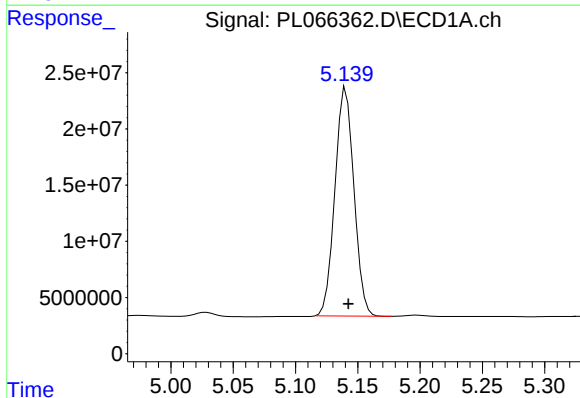
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 229754614
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



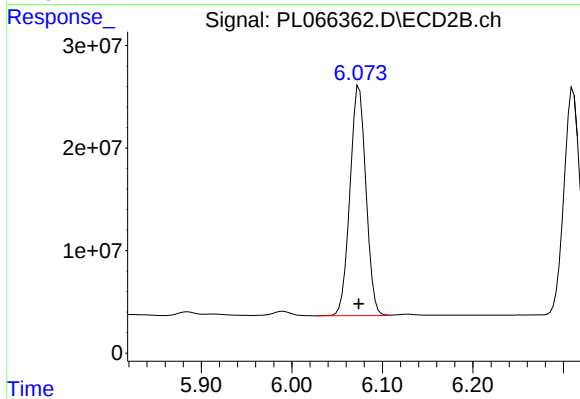
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 308497593
Conc: 59.99 ng/ml



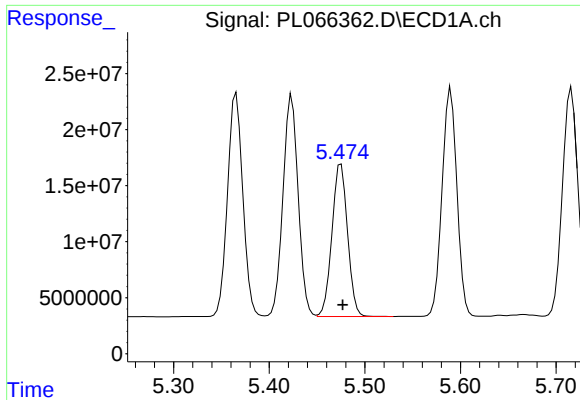
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 215754411
Conc: 58.23 ng/ml



#8 Heptachlor epoxide

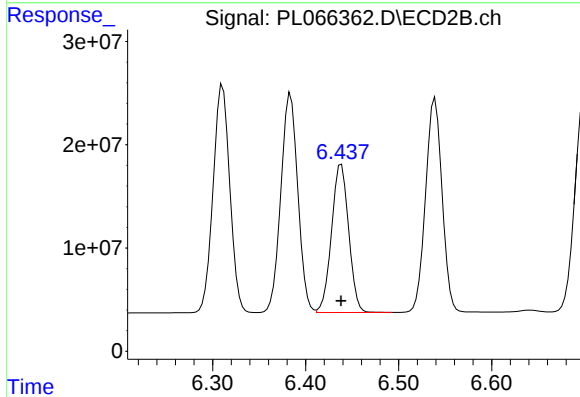
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 275113135
Conc: 59.56 ng/ml



#9 Endosulfan I

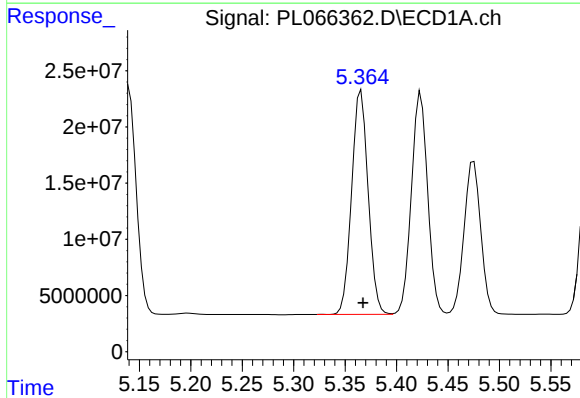
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 153814310
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



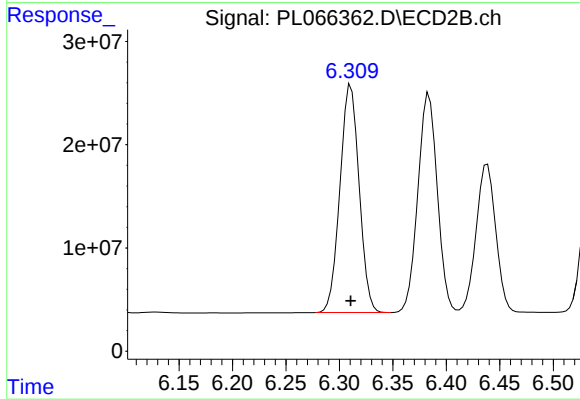
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 183848061
Conc: 43.94 ng/ml



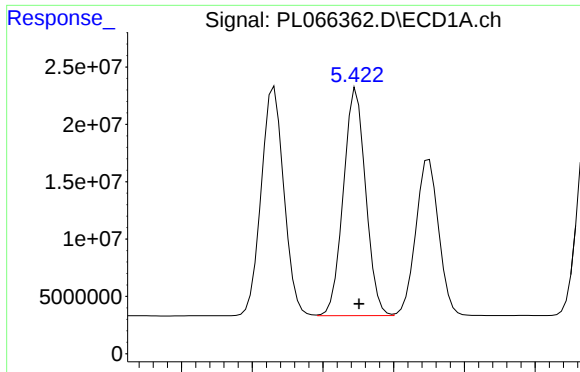
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 222569539
Conc: 60.11 ng/ml



#10 gamma-Chlordane

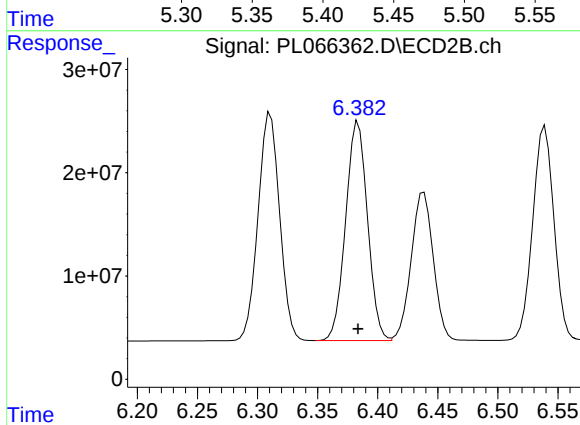
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 275949838
Conc: 60.46 ng/ml



#11 alpha-Chlordane

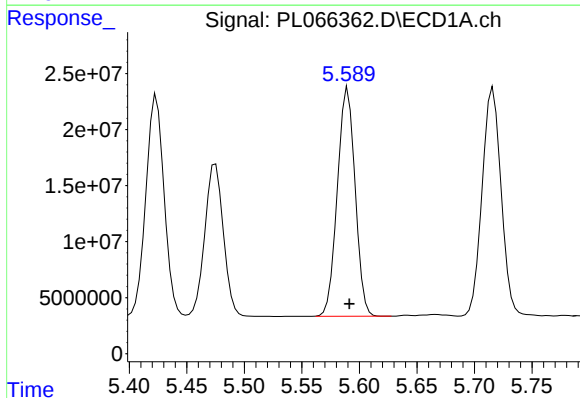
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 217612596
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



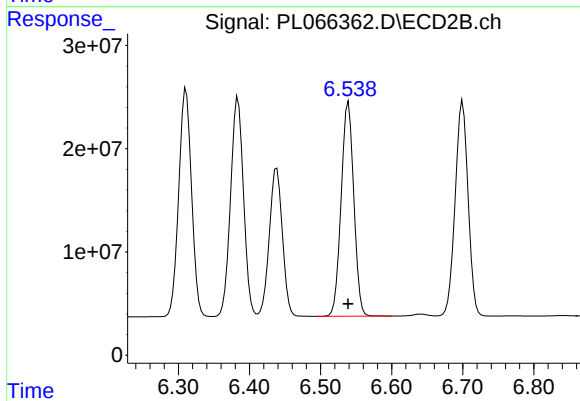
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 269125057
Conc: 59.54 ng/ml



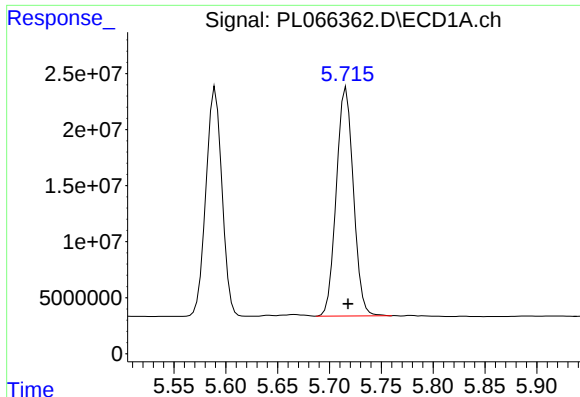
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 219333067
Conc: 58.80 ng/ml



#12 4,4'-DDE

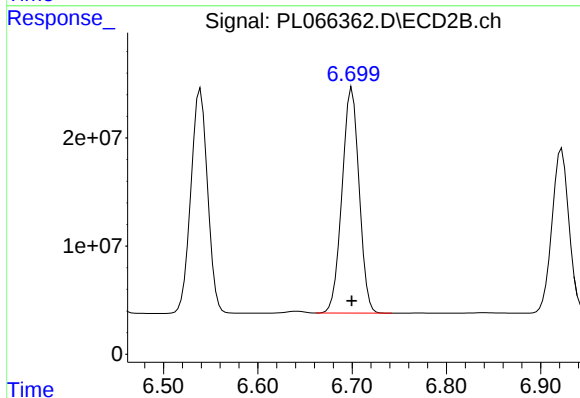
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 256361667
Conc: 61.94 ng/ml



#13 Dieldrin

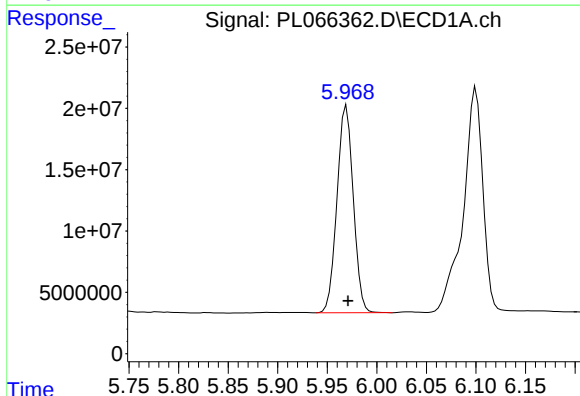
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 234002069
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



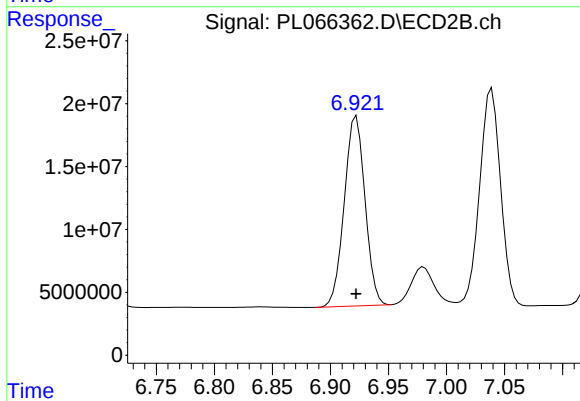
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 263083158
Conc: 62.97 ng/ml



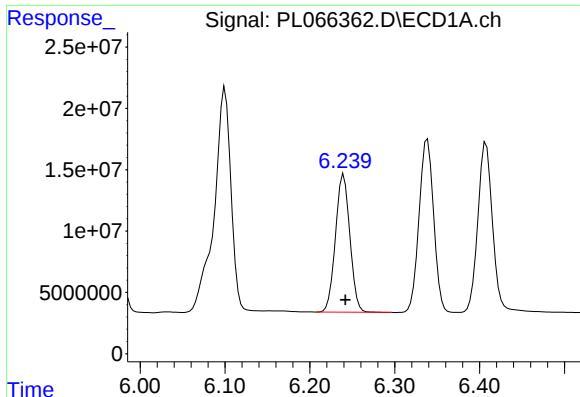
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 192922711
Conc: 55.33 ng/ml



#14 Endrin

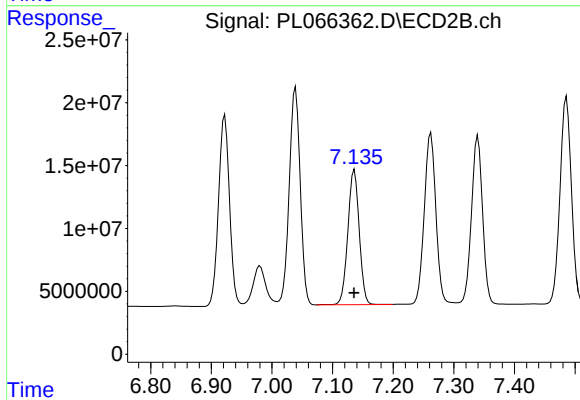
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 187493157
Conc: 58.02 ng/ml



#15 Endosulfan II

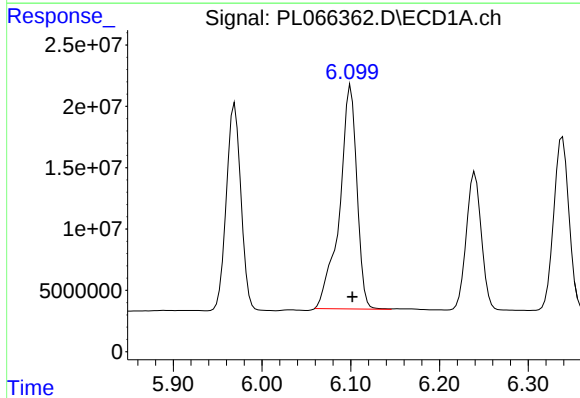
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 132281660
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



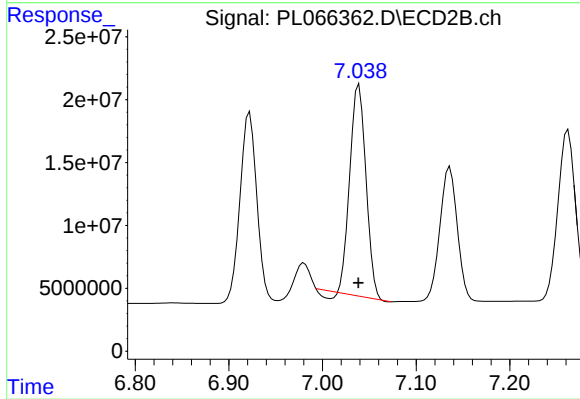
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 140462905
Conc: 40.29 ng/ml



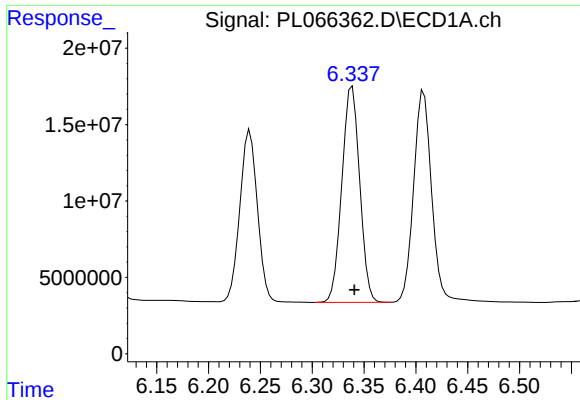
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 248476929
Conc: 75.46 ng/ml



#16 4,4'-DDD

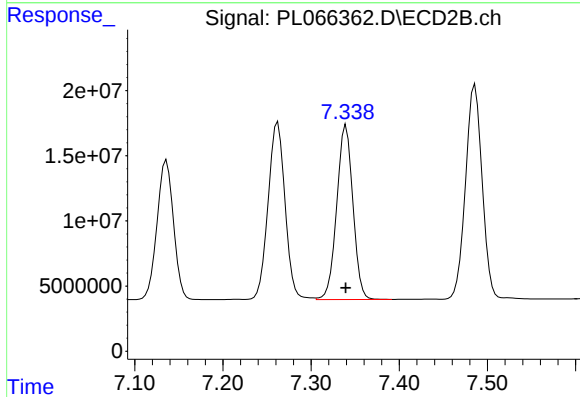
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 199481437
Conc: 58.29 ng/ml



#17 4,4'-DDT

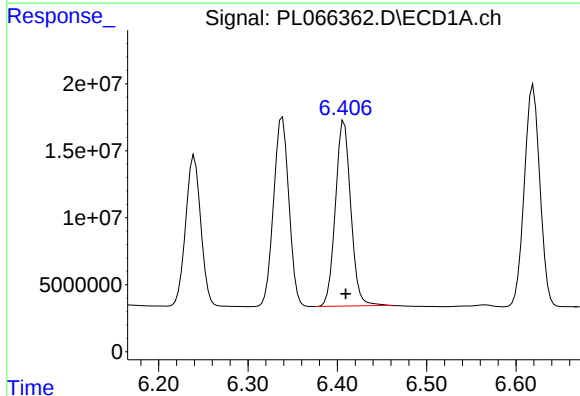
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 168966084
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



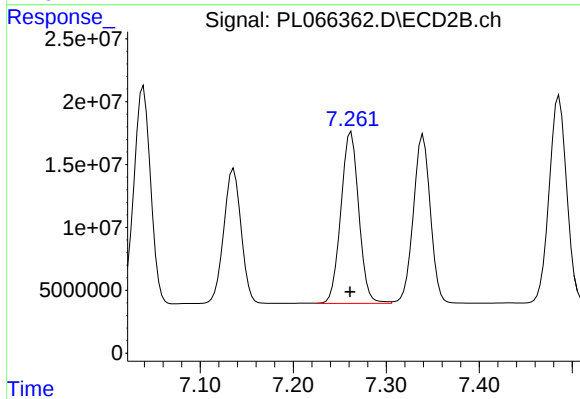
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 170281580
Conc: 50.20 ng/ml



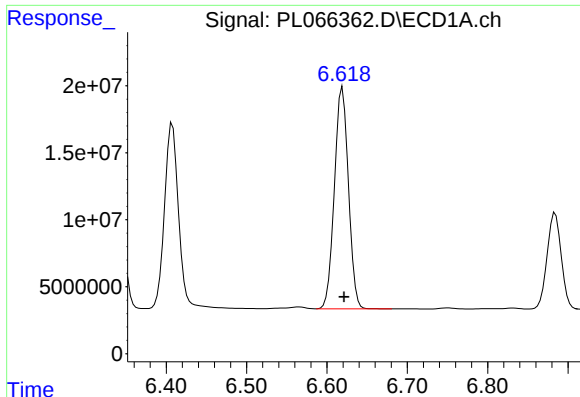
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 165165675
Conc: 64.07 ng/ml



#18 Endrin aldehyde

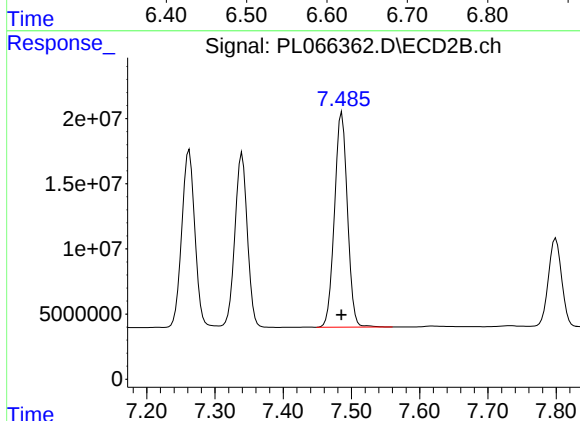
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 182640825
Conc: 65.30 ng/ml



#19 Endosulfan Sulfate

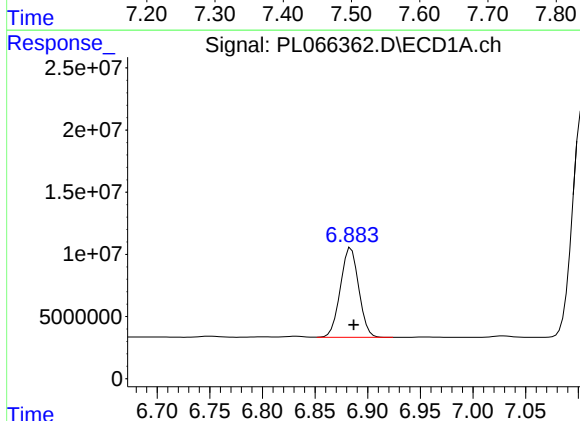
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 200583908
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



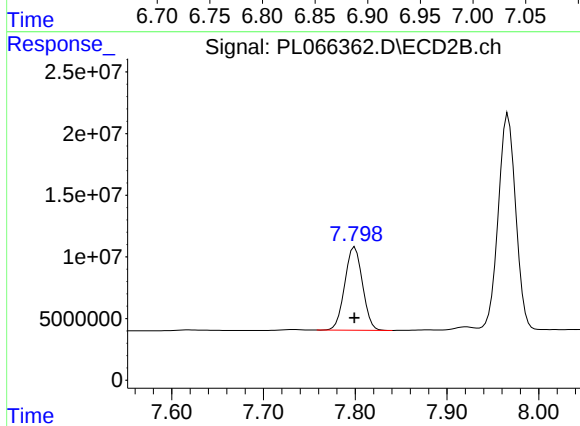
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 216449033
Conc: 61.27 ng/ml



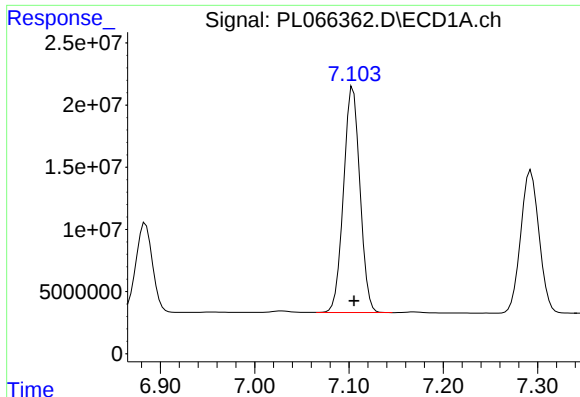
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 87734661
Conc: 48.46 ng/ml



#20 Methoxychlor

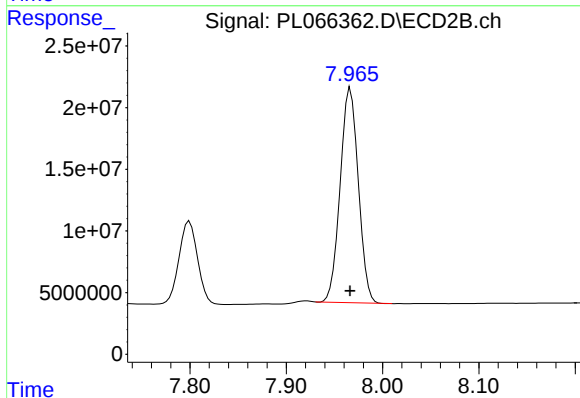
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 90617287
Conc: 50.57 ng/ml



#21 Endrin ketone

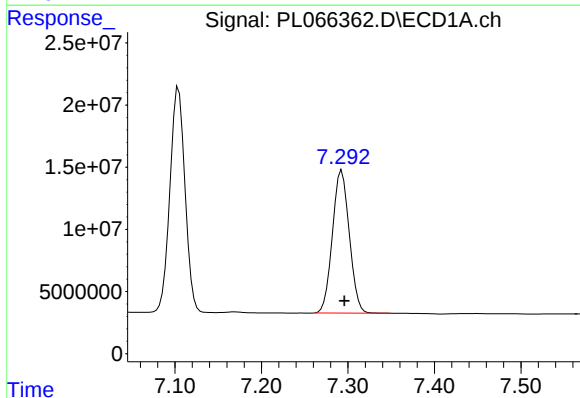
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 219930102
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



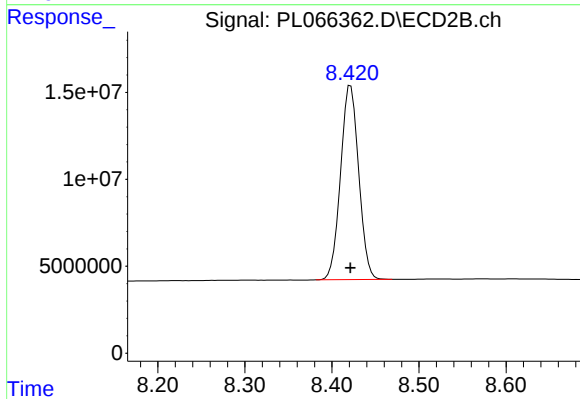
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 227569196
Conc: 61.86 ng/ml



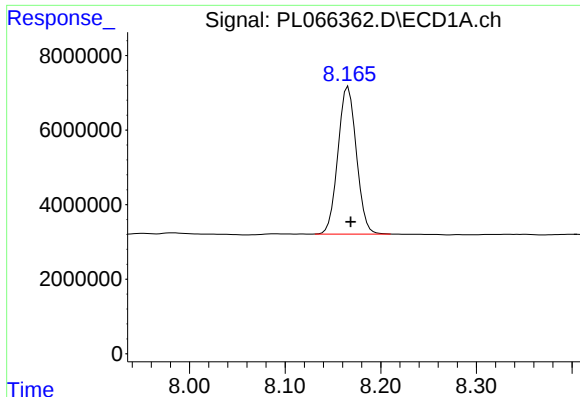
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 154863007
Conc: 54.15 ng/ml



#22 Mirex

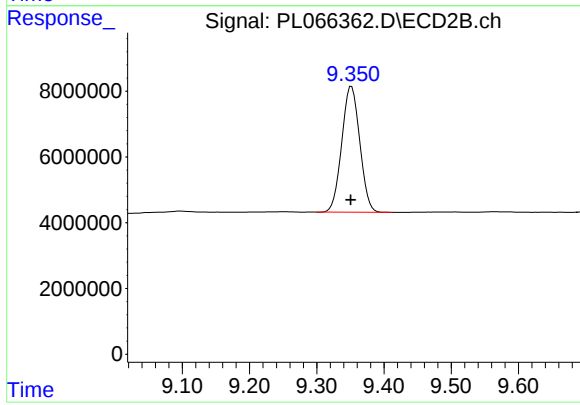
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 161745380
Conc: 57.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 53152899
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
JGD-3150-D3550-AMSD



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 71106457
Conc: 21.77 ng/ml