

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 11:17
 Operator : AR\AJ
 Sample : M2234-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 12:50:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.153	74724645	70806733	19.831	20.161
2)	SA Decachlor...	8.159	9.351	59342854	60353581	15.477	19.509 #
Target Compounds							
2)	A alpha-BHC	3.861	4.558	287.6E6	257.3E6	46.210	50.006
3)	MA gamma-BHC...	4.140	4.851	262.7E6	222.8E6	47.743	46.176
4)	MA Heptachlor	4.438	5.367	270.5E6	221.4E6	48.440	44.851
5)	MB Aldrin	4.682	5.679	237.5E6	201.5E6	45.528	43.105
6)	B beta-BHC	4.389	5.028	109.9E6	96298274	41.554	41.141
7)	B delta-BHC	4.590	5.251	265.7E6	212.1E6	46.704	47.875
8)	B Heptachlo...	5.121	6.074	229.5E6	157.1E6	46.871	42.471
9)	A Endosulfan I	5.456	6.438	212.8E6	156.9E6	46.131	41.196
10)	B gamma-Chl...	5.347	6.311	240.7E6	174.1E6	47.242	41.831
11)	B alpha-Chl...	5.405	6.383	230.2E6	178.8E6	46.762	43.095
12)	B 4,4'-DDE	5.572	6.539	396.3E6	303.3E6	86.861	79.928
13)	MA Dieldrin	5.697	6.700	227.0E6	160.9E6	46.780	41.089
14)	MA Endrin	5.952	6.923	244.9E6	122.5E6	56.221	39.082 #
15)	B Endosulfa...	6.224	7.136	176.4E6	129.3E6	42.749	39.137
16)	A 4,4'-DDD	6.085	7.039	188.5E6	152.5E6	49.621	48.966
17)	MA 4,4'-DDT	6.324	7.341	235.0E6	173.0E6	60.272	53.446
18)	B Endrin al...	6.392	7.262	139.2E6	104.9E6	41.098	37.513
19)	B Endosulfa...	6.604	7.486	184.9E6	130.0E6	42.781	38.015
20)	A Methoxychlor	6.873	7.800	94636347	64328049	48.179	35.862 #
21)	B Endrin ke...	7.090	7.968	173.1E6	125.8E6	39.511	35.456
22)	Mirex	7.276	8.422	133.4E6	105.2E6	36.328	37.694

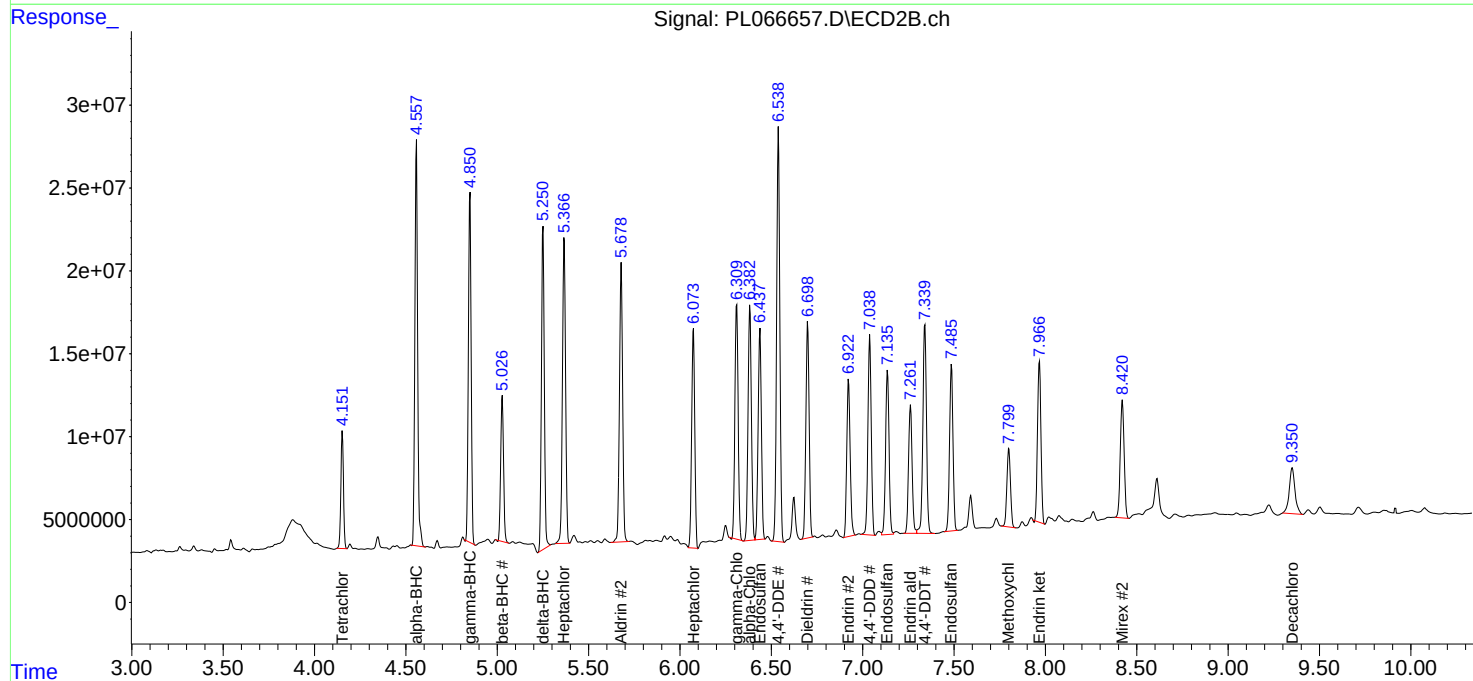
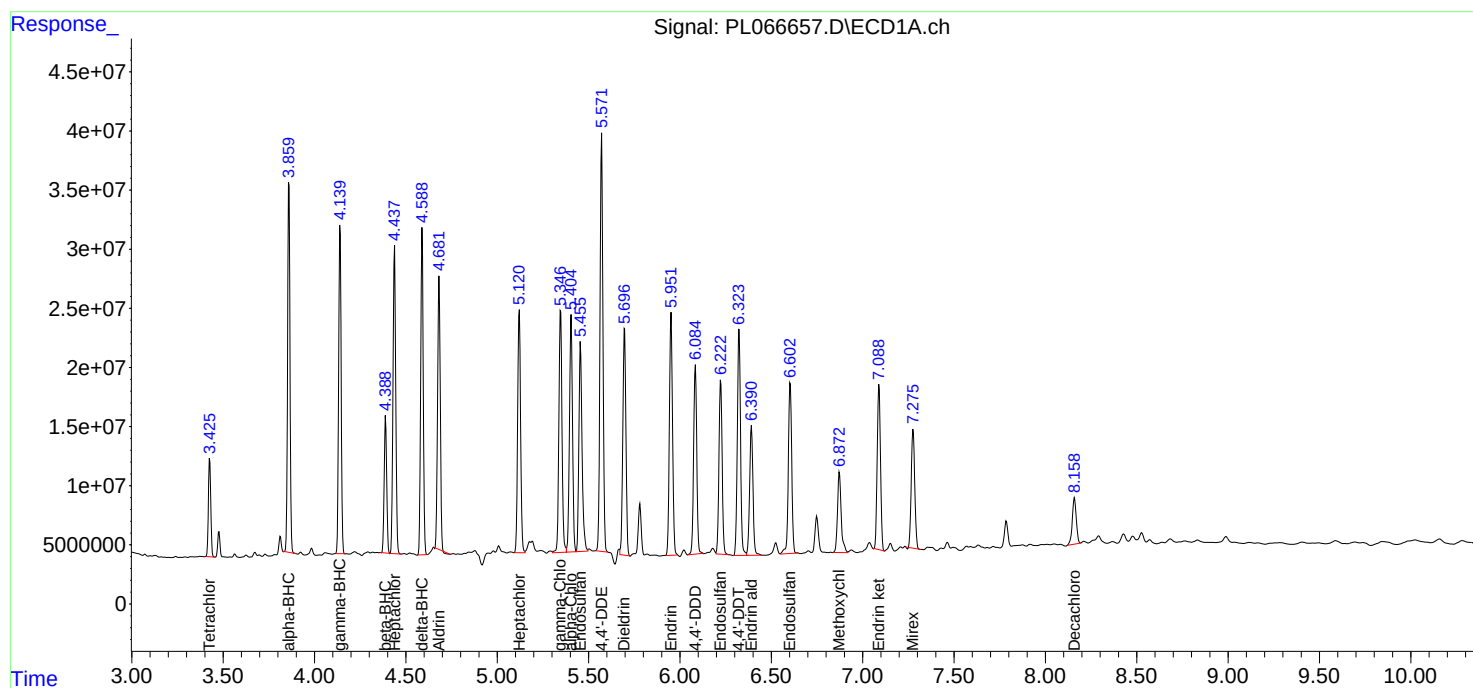
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

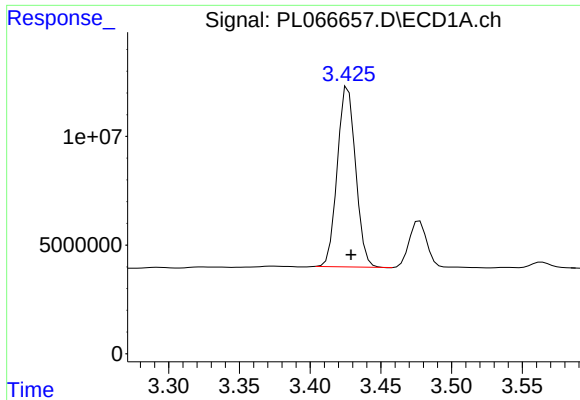
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
Data File : PL066657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 11:17
Operator : AR\AJ
Sample : M2234-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 12:50:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

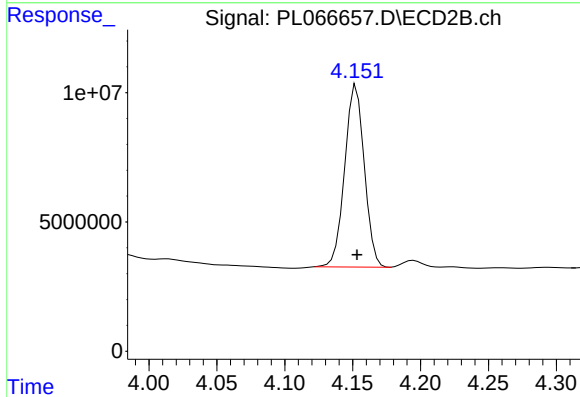




#1 Tetrachloro-m-xylene

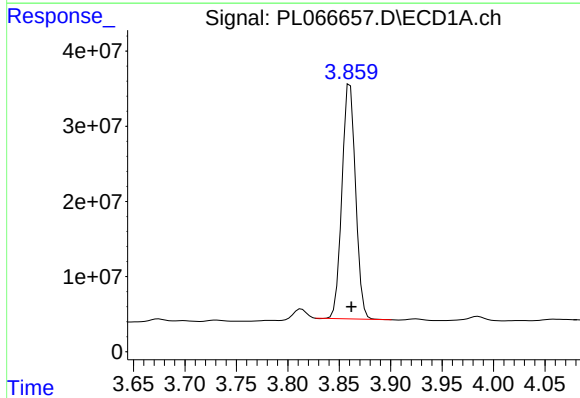
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 74724645
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



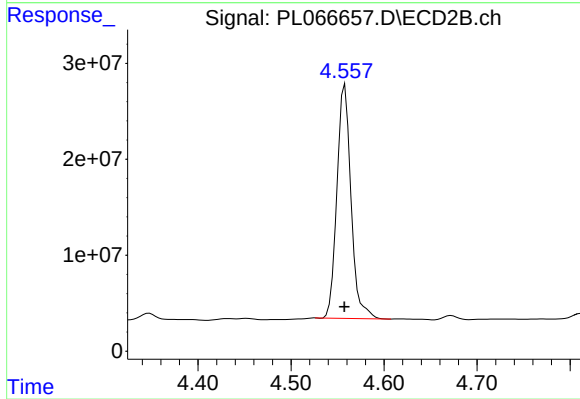
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 70806733
Conc: 20.16 ng/ml



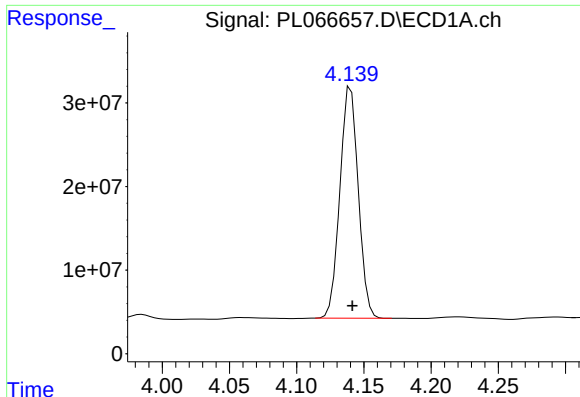
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 287563647
Conc: 46.21 ng/ml



#2 alpha-BHC

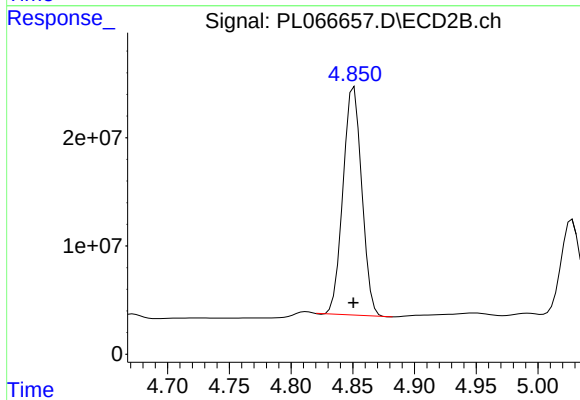
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 257255766
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

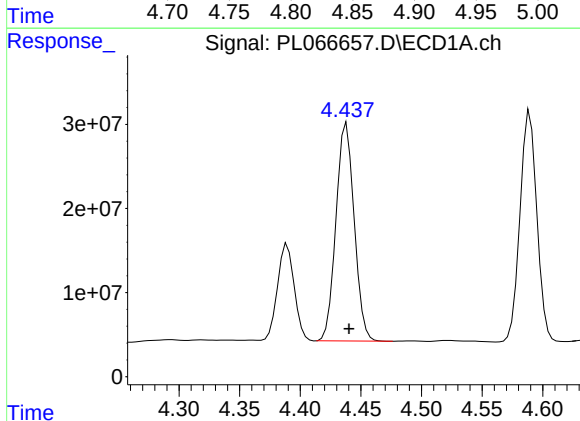
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 262692108
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



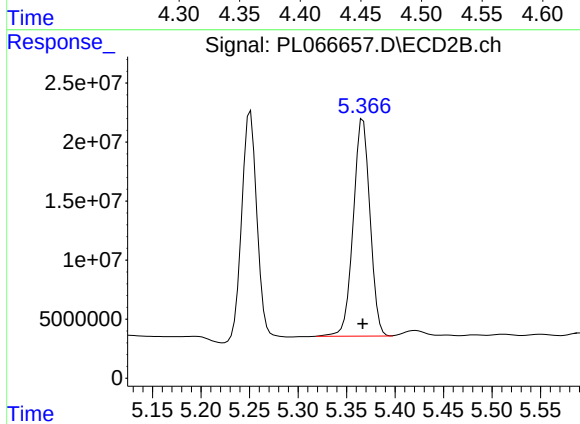
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 222757318
Conc: 46.18 ng/ml



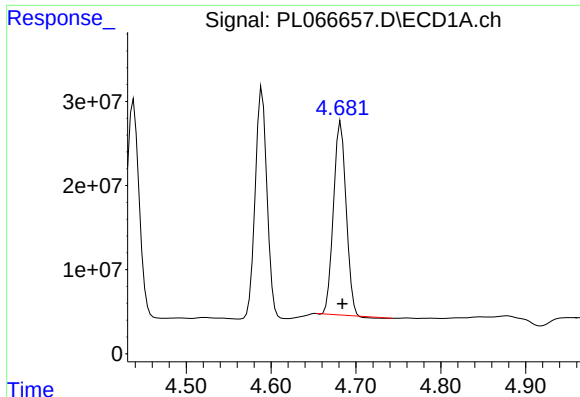
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 270451850
Conc: 48.44 ng/ml



#4 Heptachlor

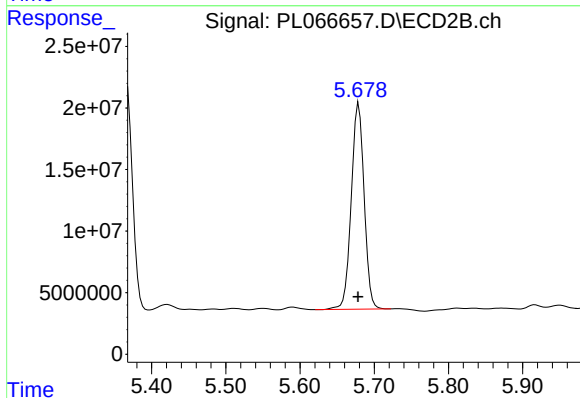
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 221428075
Conc: 44.85 ng/ml



#5 Aldrin

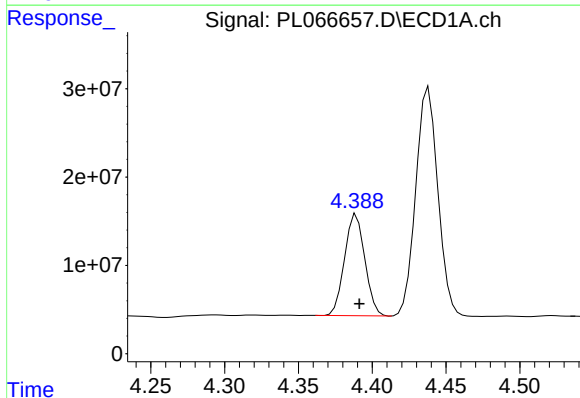
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 237456050
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



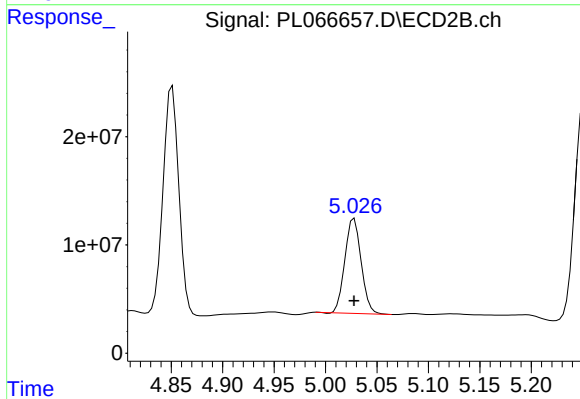
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 201519511
Conc: 43.10 ng/ml



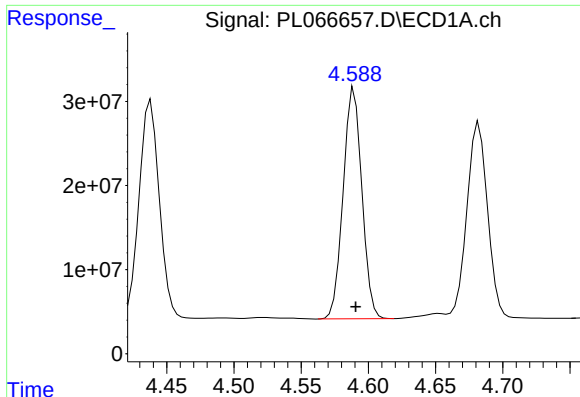
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 109921868
Conc: 41.55 ng/ml



#6 beta-BHC

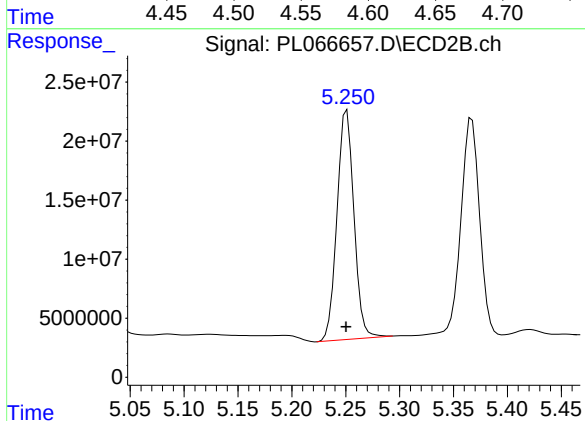
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 96298274
Conc: 41.14 ng/ml



#7 delta-BHC

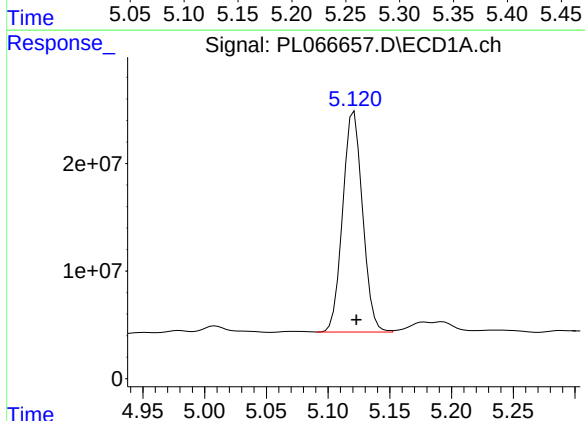
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 265710874
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



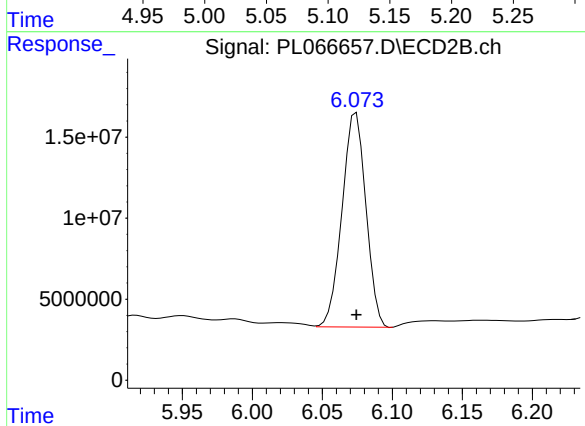
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 212081456
Conc: 47.88 ng/ml



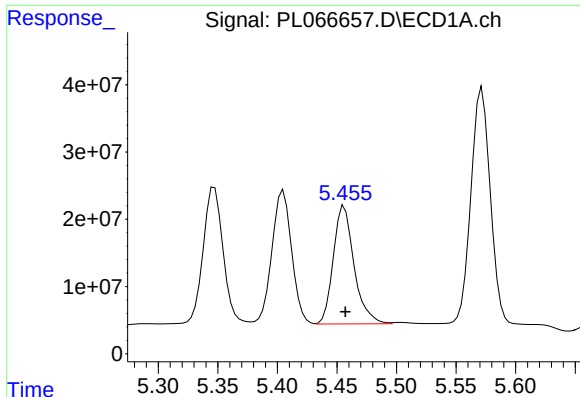
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 229537529
Conc: 46.87 ng/ml



#8 Heptachlor epoxide

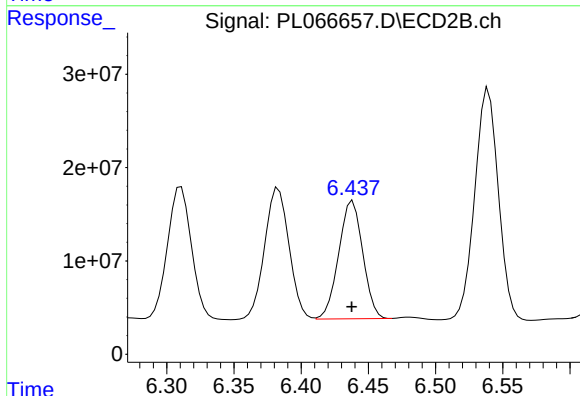
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 157128299
Conc: 42.47 ng/ml



#9 Endosulfan I

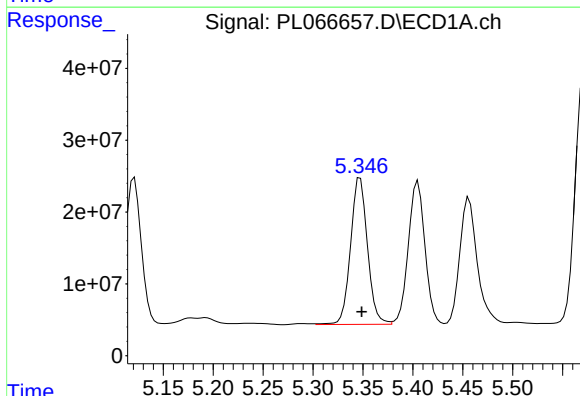
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 212836435
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



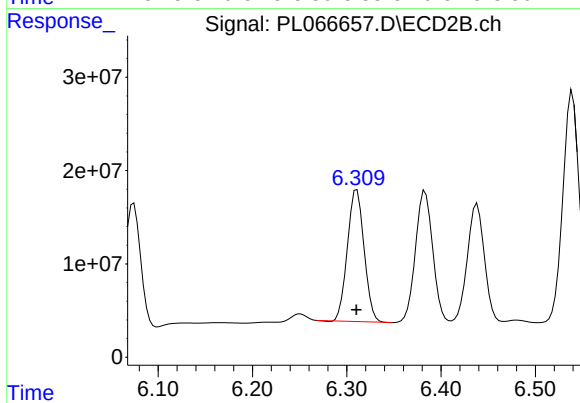
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 156881537
Conc: 41.20 ng/ml



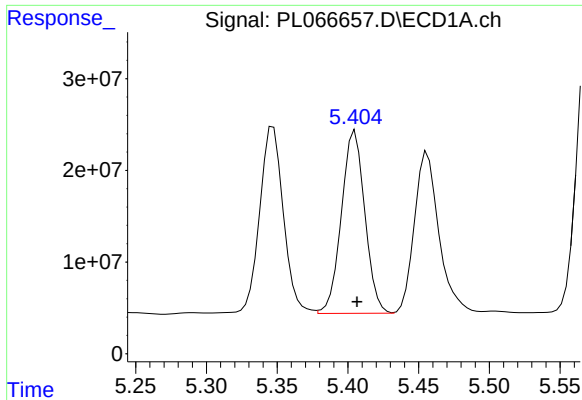
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 240737048
Conc: 47.24 ng/ml



#10 gamma-Chlordane

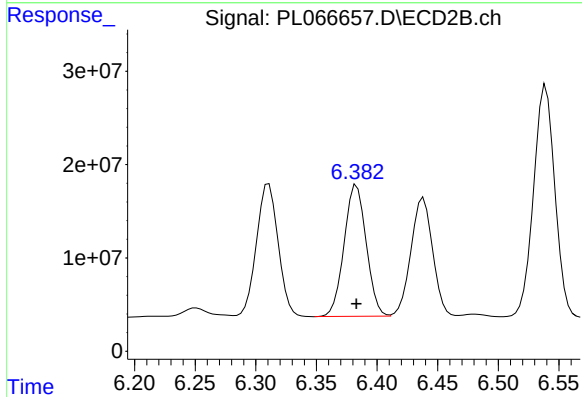
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 174136939
Conc: 41.83 ng/ml



#11 alpha-Chlordane

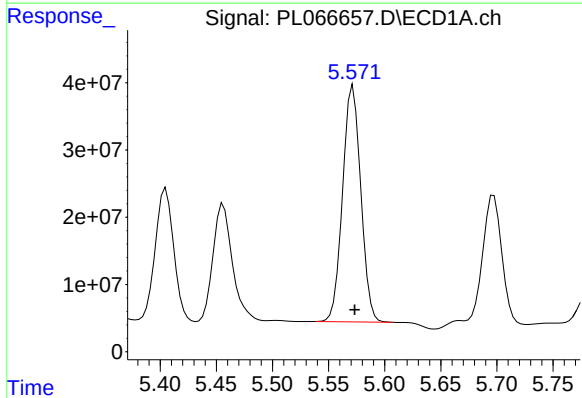
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 230249538
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



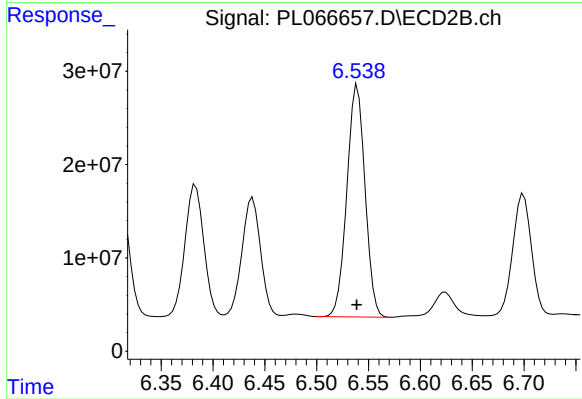
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 178770266
Conc: 43.10 ng/ml



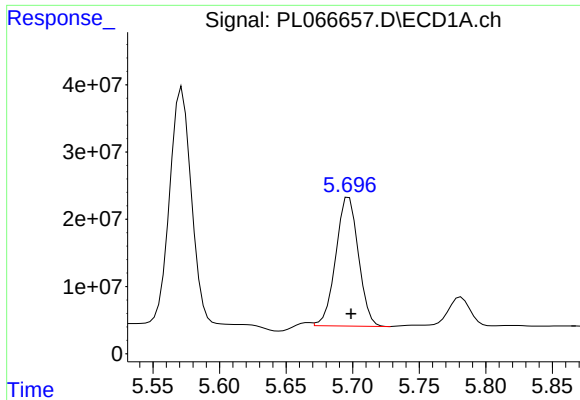
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 396338627
Conc: 86.86 ng/ml



#12 4,4'-DDE

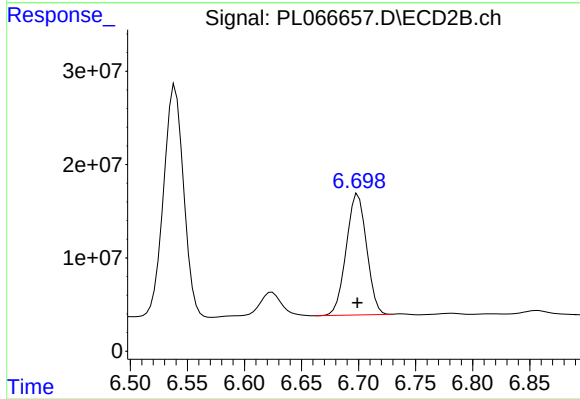
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 303262433
Conc: 79.93 ng/ml



#13 Dieldrin

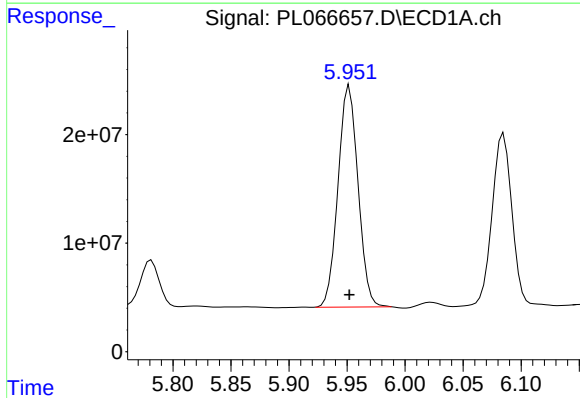
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 226953920
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



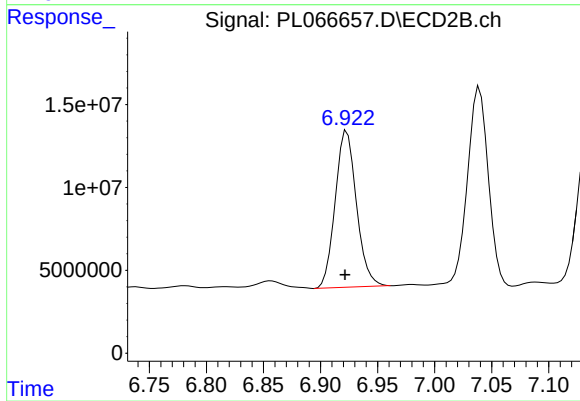
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 160872020
Conc: 41.09 ng/ml



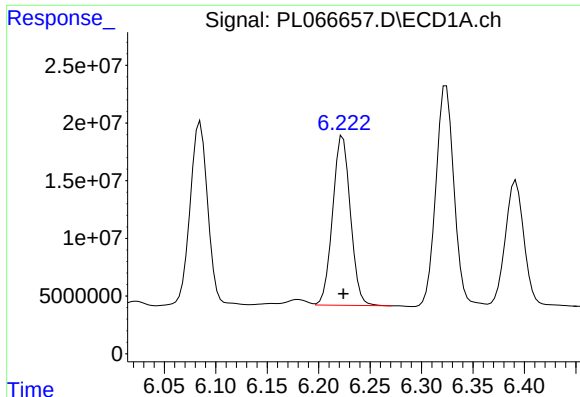
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 244904434
Conc: 56.22 ng/ml



#14 Endrin

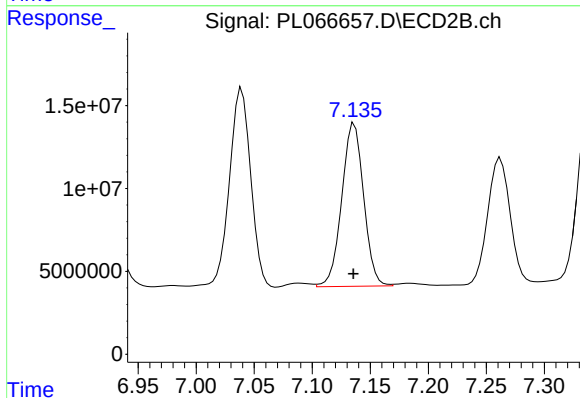
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 122471533
Conc: 39.08 ng/ml



#15 Endosulfan II

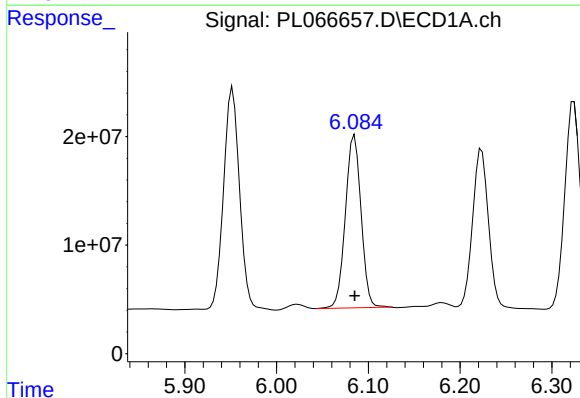
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 176393745
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



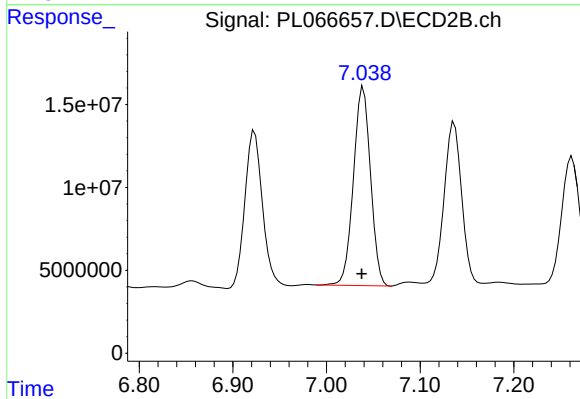
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 129262302
Conc: 39.14 ng/ml



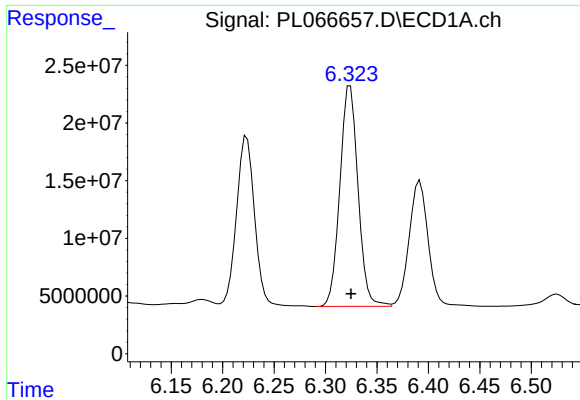
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 188470573
Conc: 49.62 ng/ml



#16 4,4'-DDD

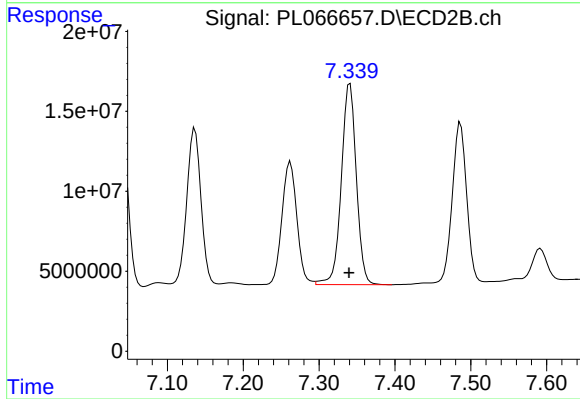
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 152518591
Conc: 48.97 ng/ml



#17 4,4'-DDT

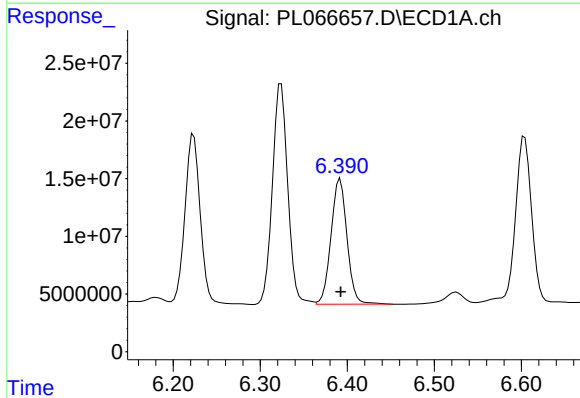
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 235013562
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



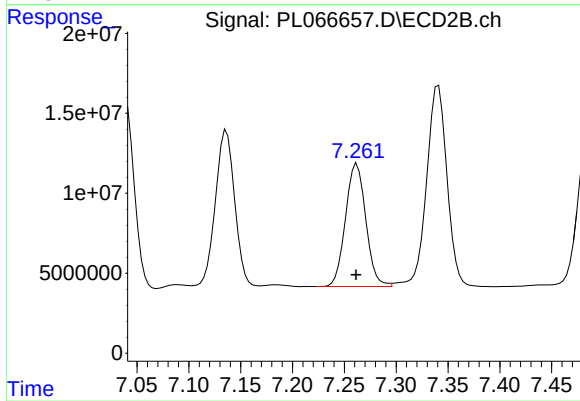
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 172982117
Conc: 53.45 ng/ml



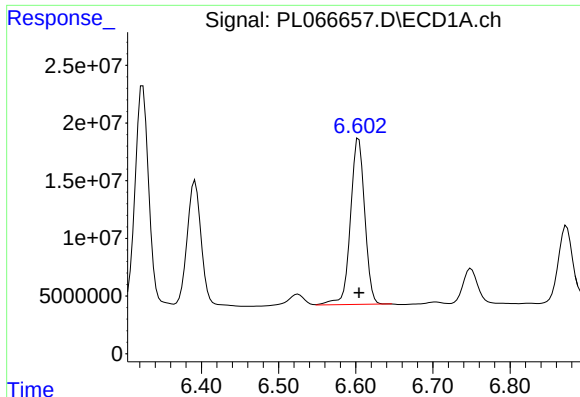
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 139239785
Conc: 41.10 ng/ml



#18 Endrin aldehyde

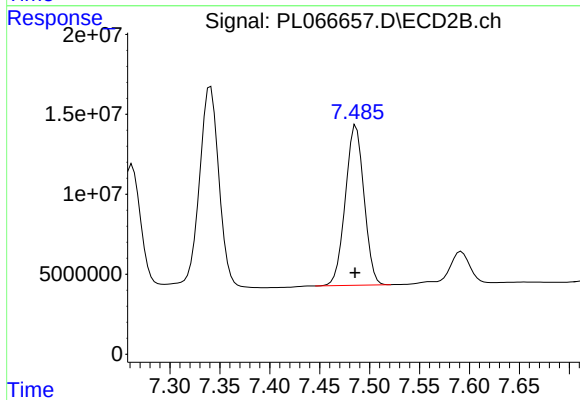
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 104925743
Conc: 37.51 ng/ml



#19 Endosulfan Sulfate

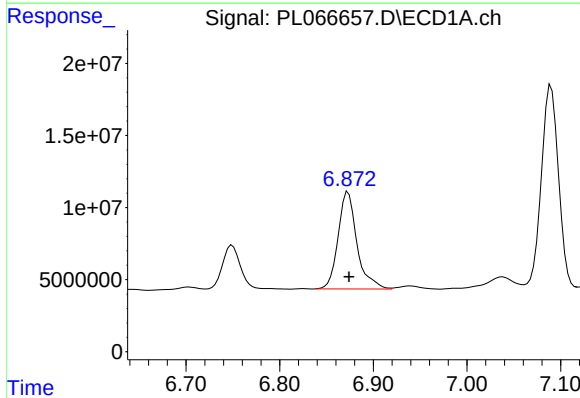
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 184882978
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



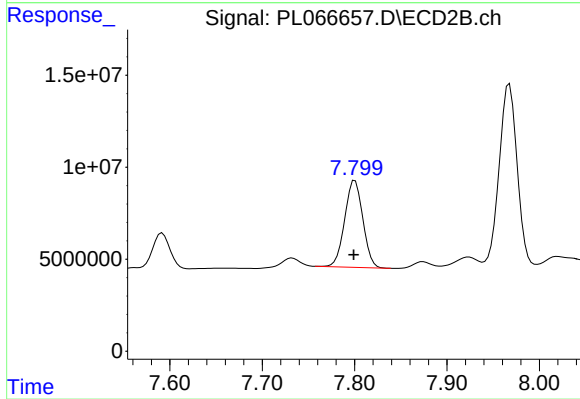
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 130029875
Conc: 38.01 ng/ml



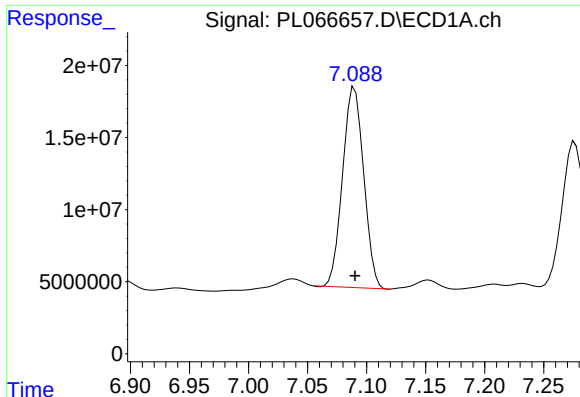
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 94636347
Conc: 48.18 ng/ml



#20 Methoxychlor

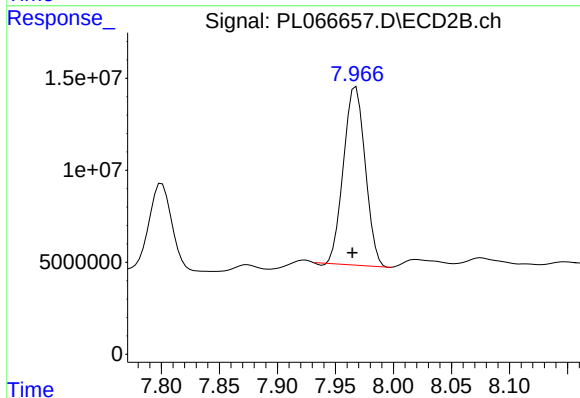
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 64328049
Conc: 35.86 ng/ml



#21 Endrin ketone

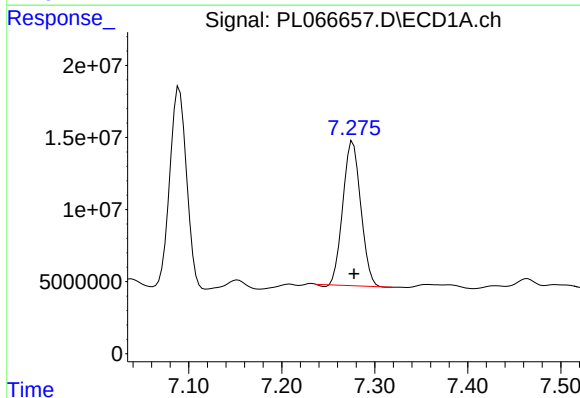
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 173101151
Conc: 39.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



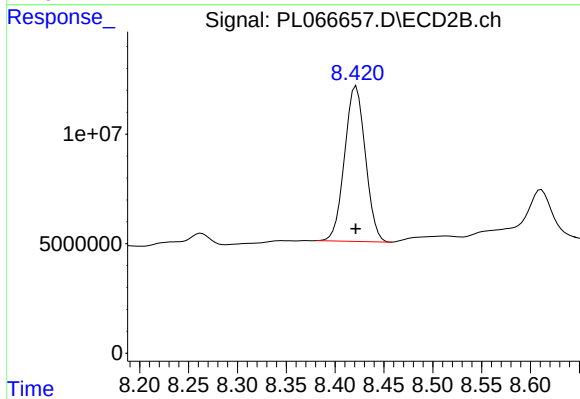
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 125843779
Conc: 35.46 ng/ml



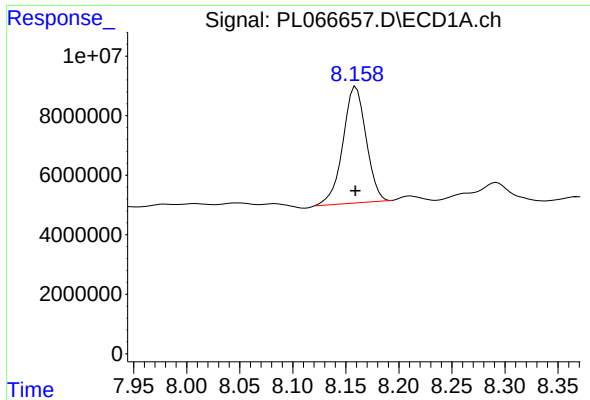
#22 Mirex

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 133442777
Conc: 36.33 ng/ml



#22 Mirex

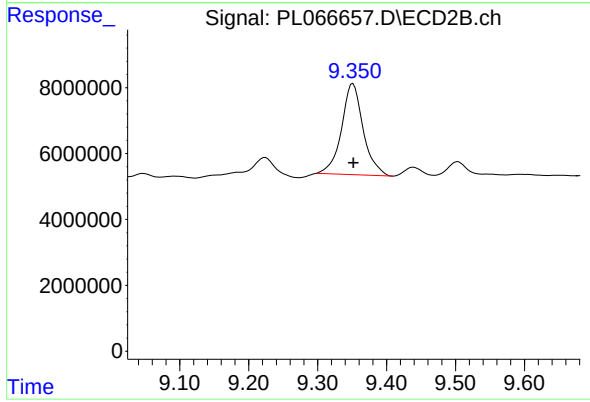
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 105152872
Conc: 37.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 59342854
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 60353581
Conc: 19.51 ng/ml