

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0CCC8.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 19:59
 Operator : AR\AJ
 Sample : PSTCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:28:51 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...	3.428	4.153	195.8E6	206.1E6	51.961	58.671
28)	SA Decachlor...	8.163	9.352	184.0E6	162.0E6	47.990	52.370
Target Compounds							
2)	A alpha-BHC	3.861	4.558	329.3E6	320.7E6	52.919	62.331
3)	MA gamma-BHC...	4.140	4.851	297.6E6	290.6E6	54.095	60.241
4)	MA Heptachlor	4.438	5.367	278.5E6	267.2E6	49.885	54.128
5)	MB Aldrin	4.683	5.679	281.8E6	263.4E6	54.022	56.333
6)	B beta-BHC	4.389	5.027	132.2E6	135.3E6	49.990	59.147
7)	B delta-BHC	4.589	5.251	311.4E6	274.7E6	54.727	62.006
8)	B Heptachlo...	5.122	6.074	262.8E6	209.1E6	53.666	56.524
9)	A Endosulfan I	5.456	6.438	245.3E6	210.3E6	53.159	55.219
10)	B gamma-Chl...	5.348	6.311	276.4E6	235.3E6	54.235	56.531
11)	B alpha-Chl...	5.405	6.383	266.7E6	230.5E6	54.168	55.577
12)	B 4,4'-DDE	5.573	6.539	247.1E6	210.8E6	54.144	55.552
13)	MA Dieldrin	5.697	6.699	267.9E6	217.7E6	55.229	55.593
14)	MA Endrin	5.952	6.923	240.1E6	148.1E6	55.114	47.262
15)	B Endosulfa...	6.224	7.136	215.0E6	173.7E6	52.101	52.580
16)	A 4,4'-DDD	6.085	7.039	227.3E6	183.5E6	59.840	58.897
17)	MA 4,4'-DDT	6.326	7.340	160.4E6	125.8E6	41.146	38.881
18)	B Endrin al...	6.392	7.261	176.1E6	140.7E6	51.990	50.290
19)	B Endosulfa...	6.605	7.486	225.6E6	171.9E6	52.208	50.255
20)	A Methoxychlor	6.875	7.800	89372709	72088000	45.499	40.188
21)	B Endrin ke...	7.091	7.967	220.5E6	170.8E6	50.340	48.126
22)	Mirex	7.278	8.422	180.2E6	128.3E6	49.048	45.994
23)	Chlordane-1	4.314f	5.199f	1354364	4796973	8.012	34.283 #
24)	Chlordane-2	0.000	5.679f	0	263.4E6	N.D.	1621.595 #
25)	Chlordane-3	5.348	6.311	276.4E6	235.3E6	555.362	419.837
26)	Chlordane-4	5.405	6.383	266.7E6	230.5E6	632.007	343.393 #
27)	Chlordane-5	6.224	0.000	215.0E6	0	1276.655	N.D. #

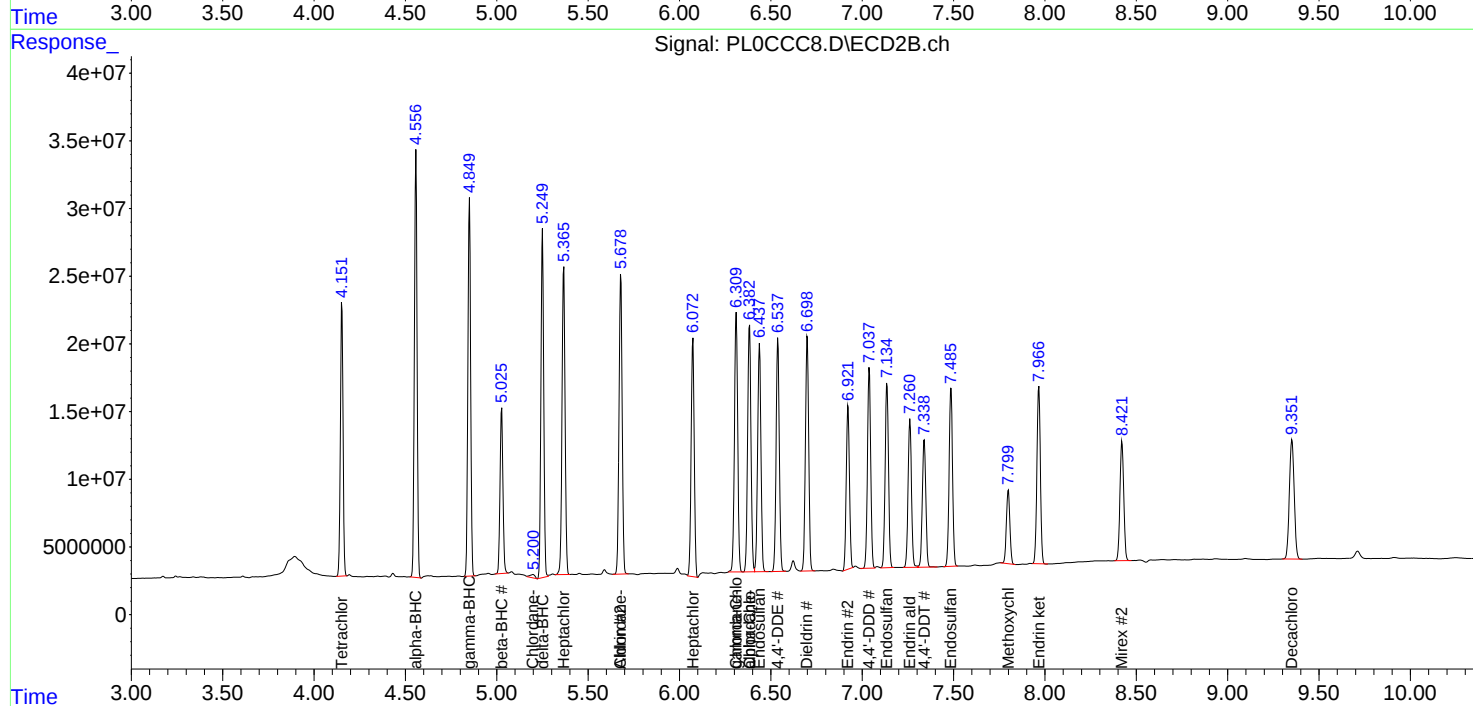
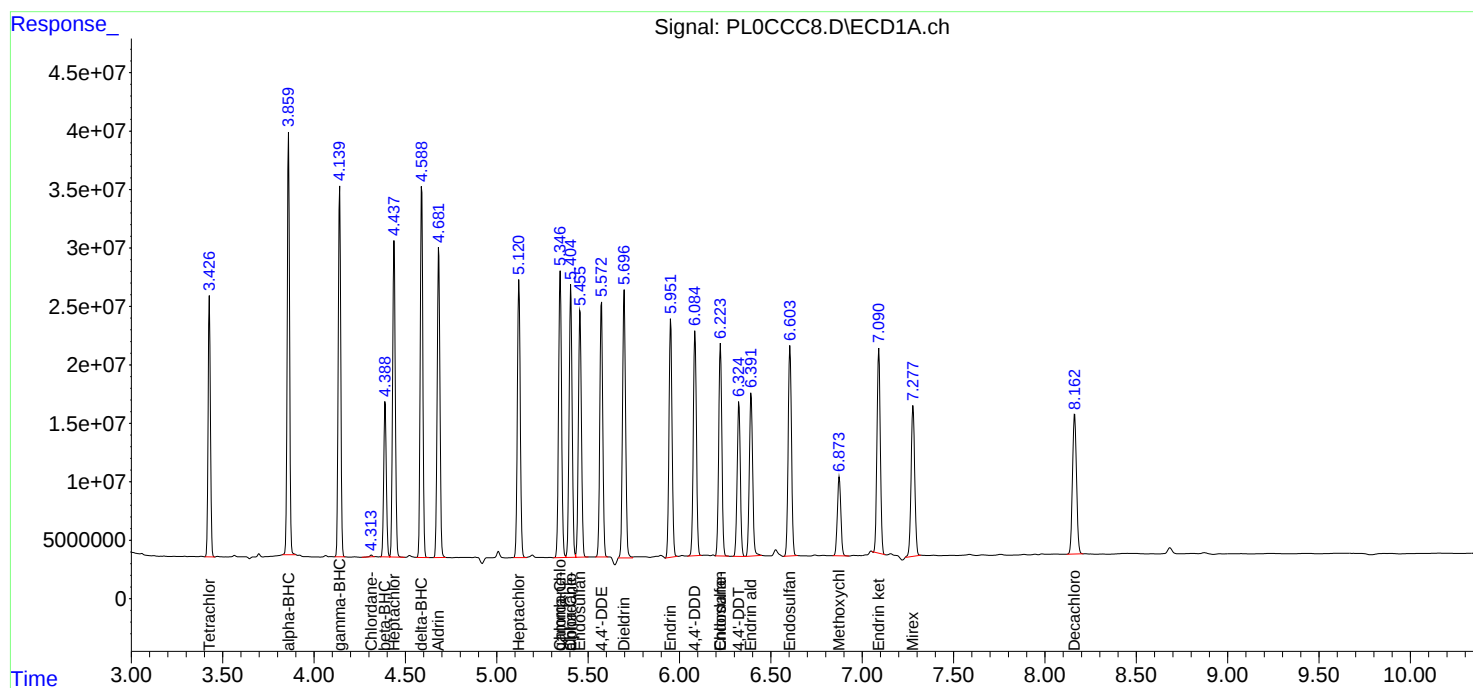
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

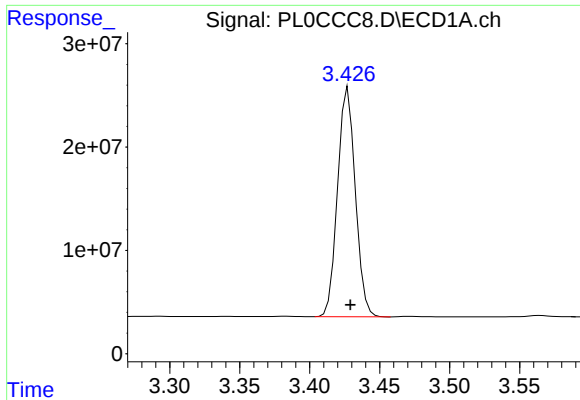
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0CCC8.D
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Acq On : 03 May 2021 19:59
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:28:51 2021
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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

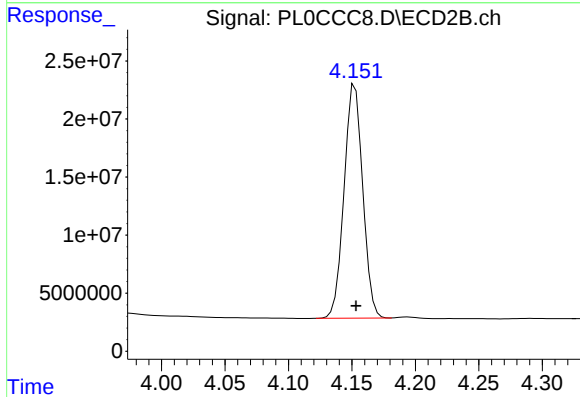




#1 Tetrachloro-m-xylene

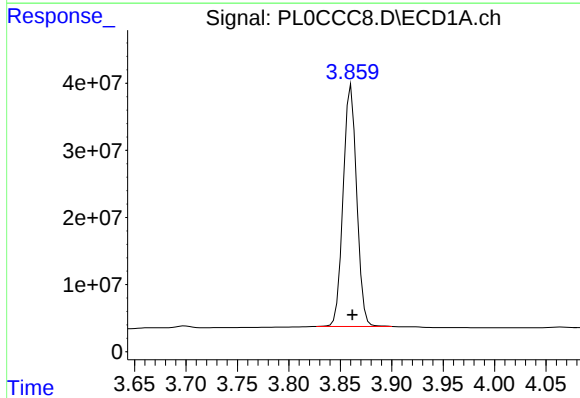
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 195794206
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



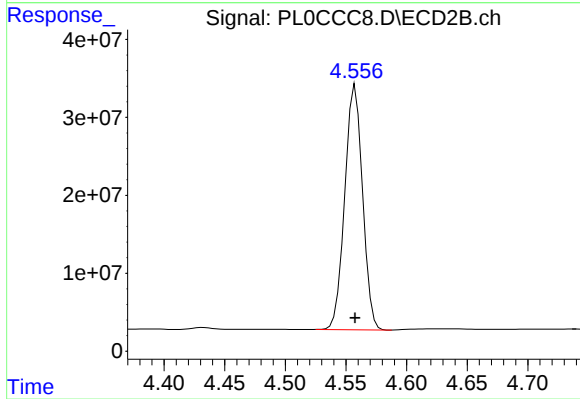
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 206055691
Conc: 58.67 ng/ml



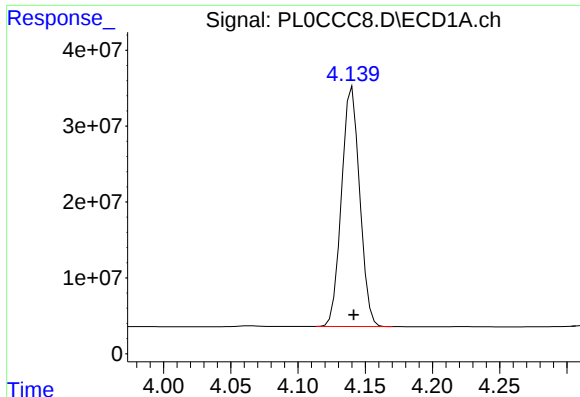
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 329316682
Conc: 52.92 ng/ml



#2 alpha-BHC

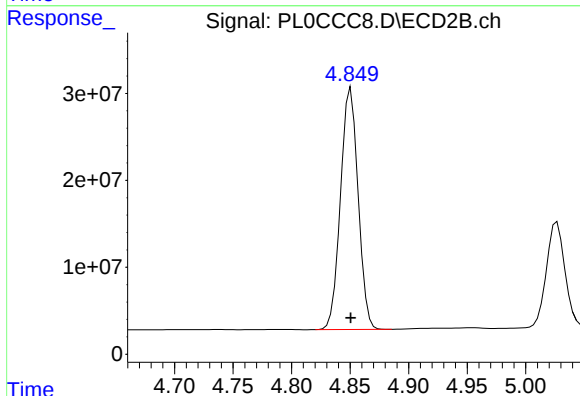
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 320660923
Conc: 62.33 ng/ml



#3 gamma-BHC (Lindane)

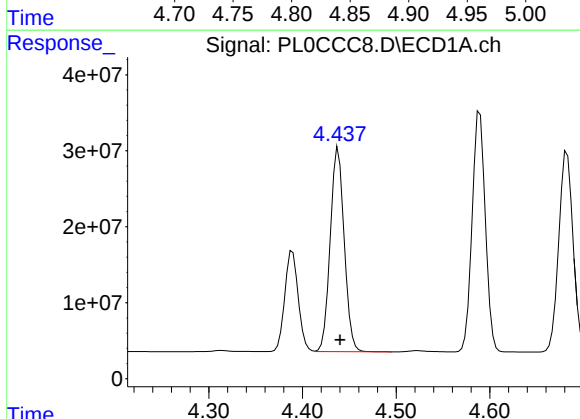
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 297638730
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



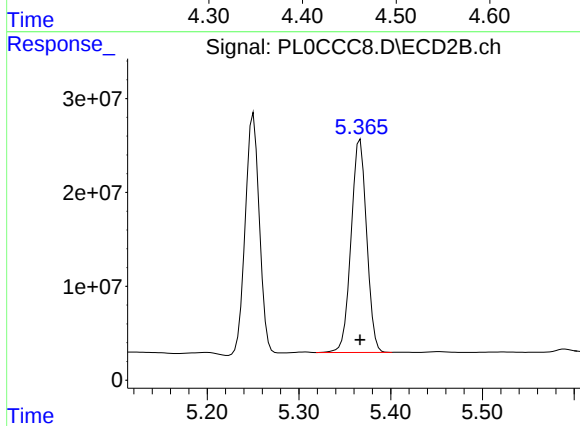
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 290608680
Conc: 60.24 ng/ml



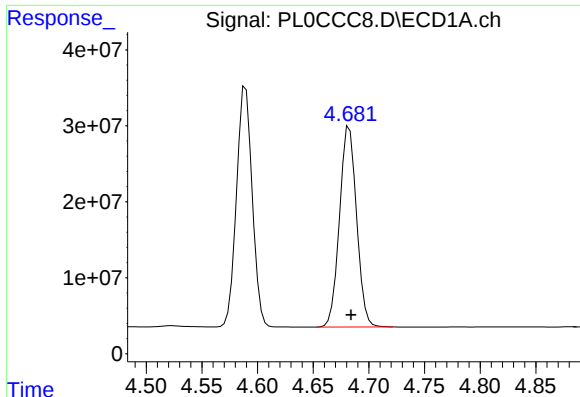
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 278519470
Conc: 49.89 ng/ml



#4 Heptachlor

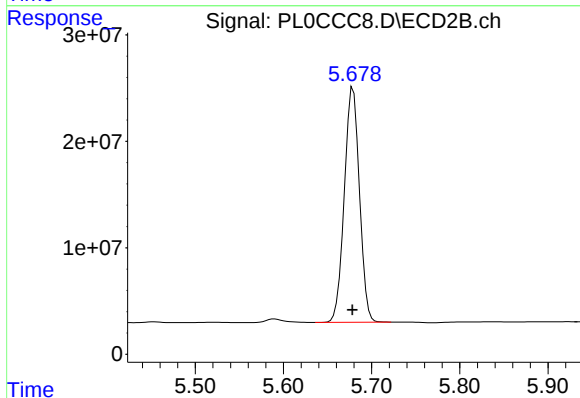
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 267226307
Conc: 54.13 ng/ml



#5 Aldrin

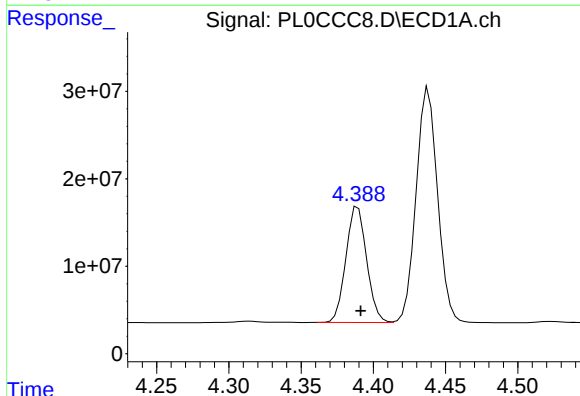
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 281755985
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



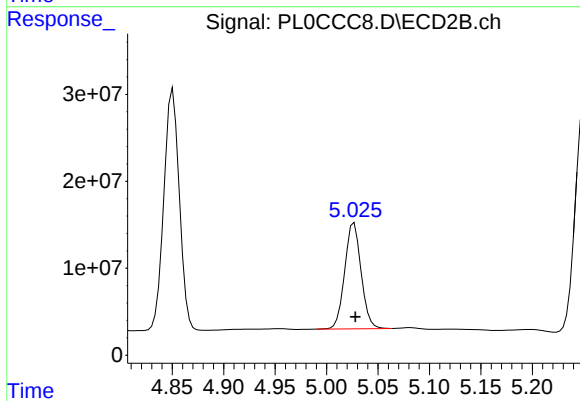
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 263365303
Conc: 56.33 ng/ml



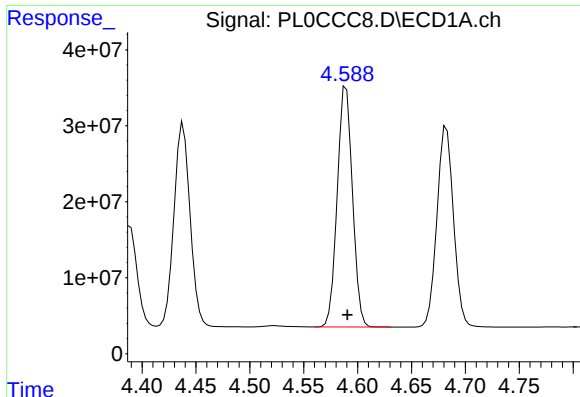
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 132237675
Conc: 49.99 ng/ml



#6 beta-BHC

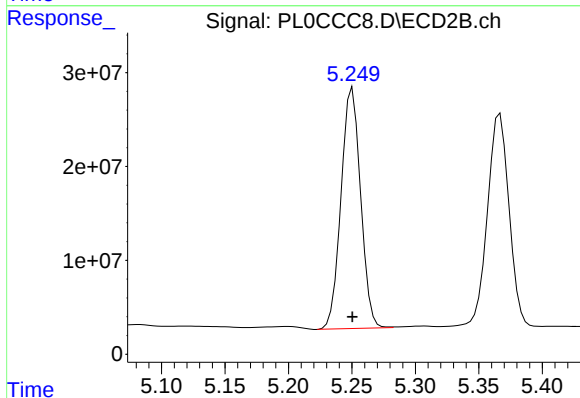
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 135288777
Conc: 59.15 ng/ml



#7 delta-BHC

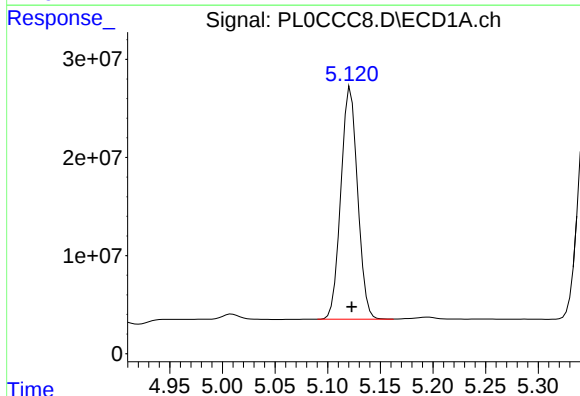
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 311356687
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



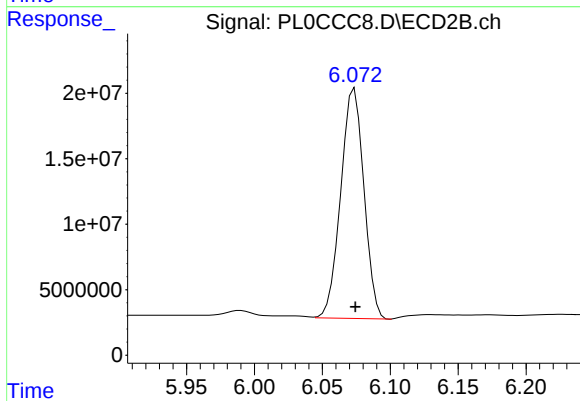
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 274679992
Conc: 62.01 ng/ml



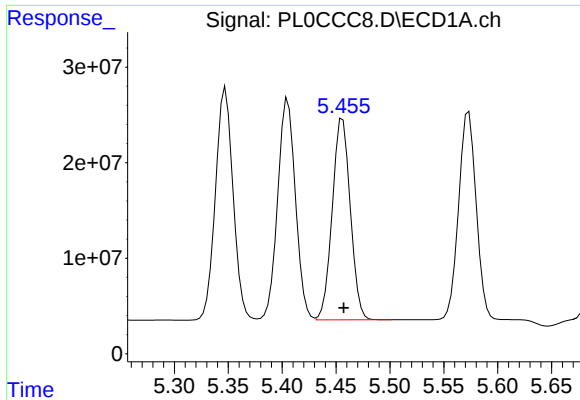
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 262817103
Conc: 53.67 ng/ml



#8 Heptachlor epoxide

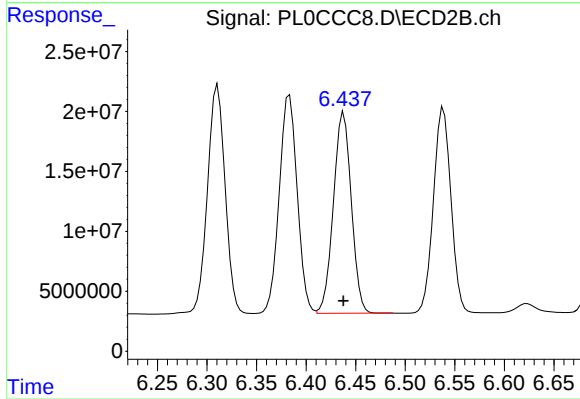
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 209118983
Conc: 56.52 ng/ml



#9 Endosulfan I

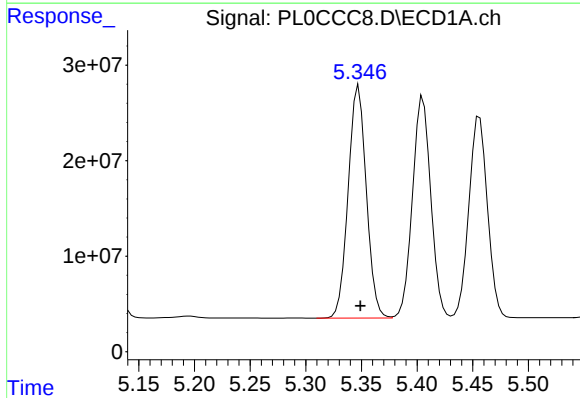
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 245264306
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



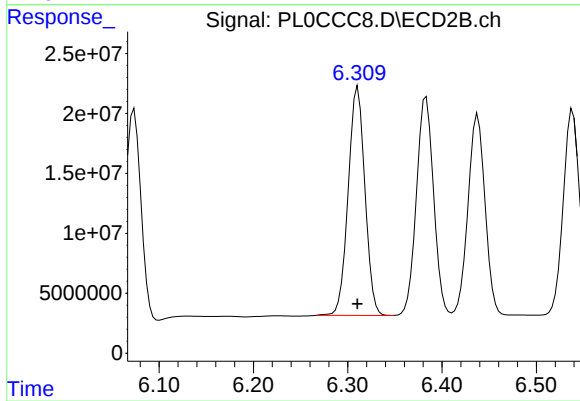
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 210283175
Conc: 55.22 ng/ml



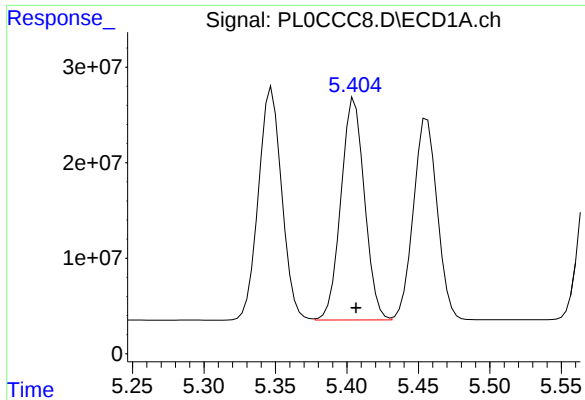
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 276374859
Conc: 54.24 ng/ml



#10 gamma-Chlordane

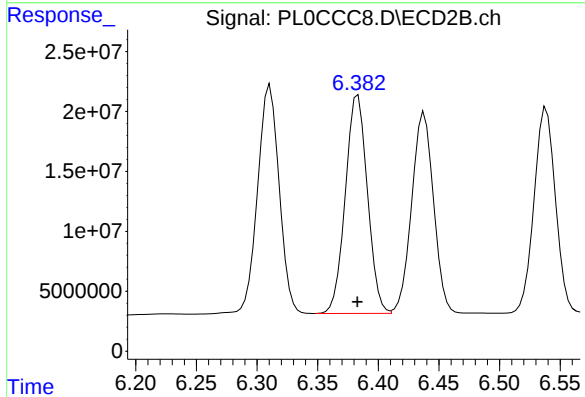
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 235326521
Conc: 56.53 ng/ml



#11 alpha-Chlordane

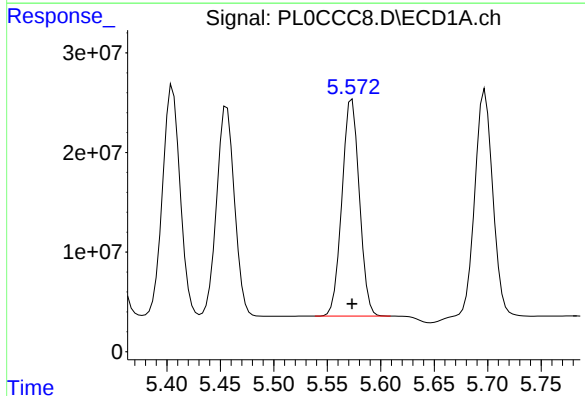
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 266711697
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



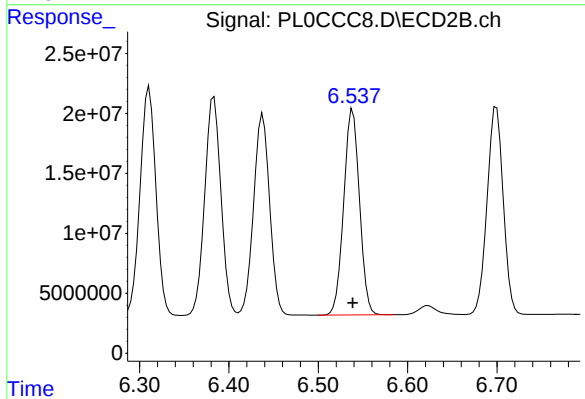
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 230547581
Conc: 55.58 ng/ml



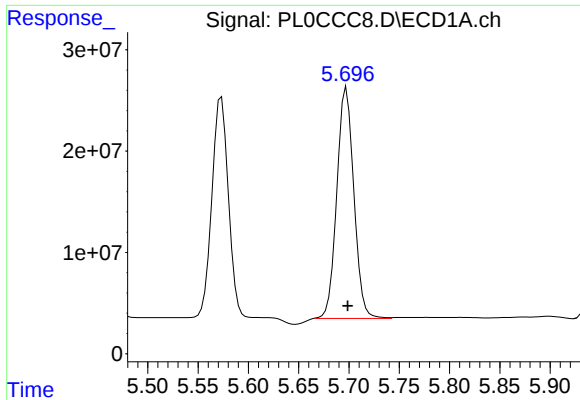
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 247055354
Conc: 54.14 ng/ml



#12 4,4'-DDE

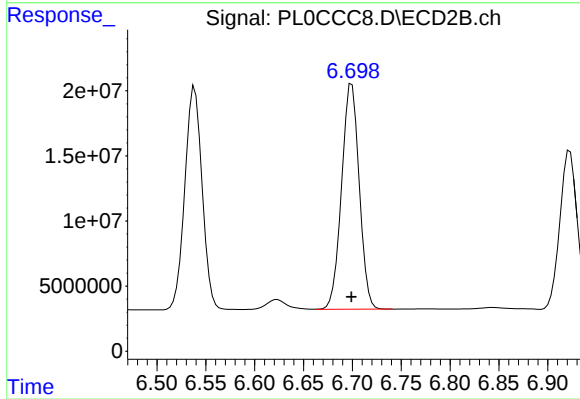
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 210774843
Conc: 55.55 ng/ml



#13 Dieldrin

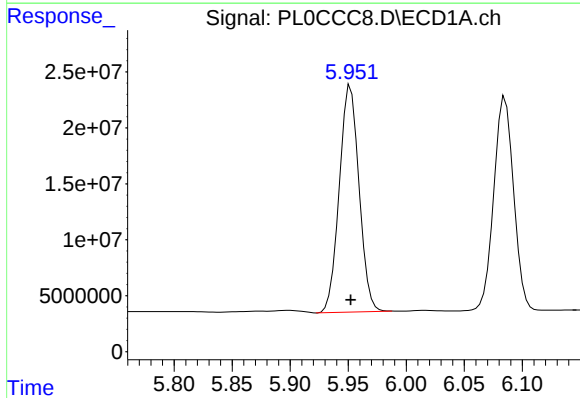
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 267943605
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



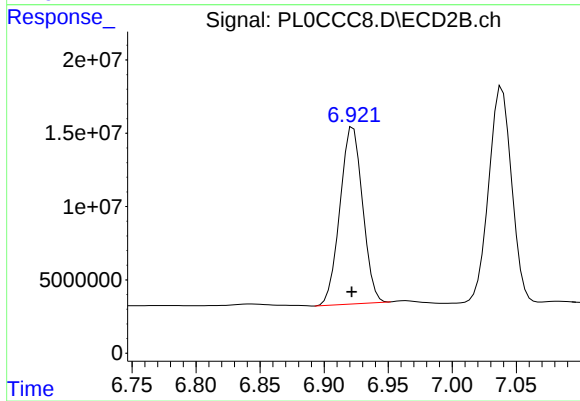
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 217655543
Conc: 55.59 ng/ml



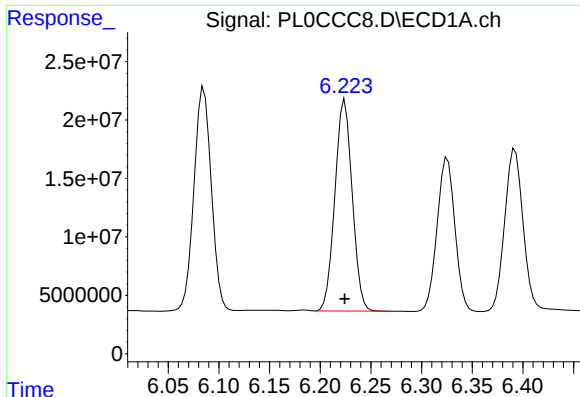
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 240081241
Conc: 55.11 ng/ml



#14 Endrin

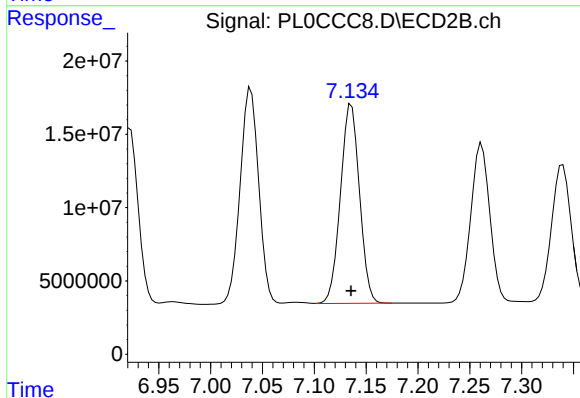
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 148104773
Conc: 47.26 ng/ml



#15 Endosulfan II

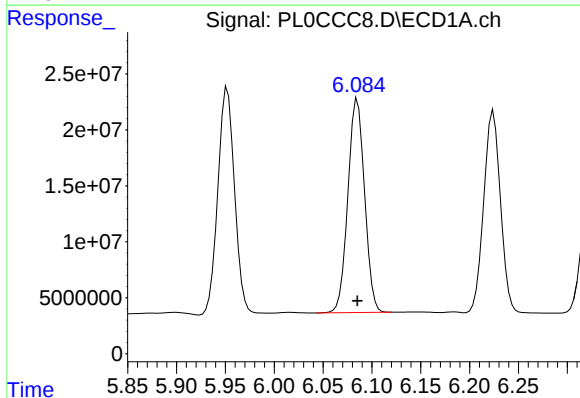
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 214984960
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



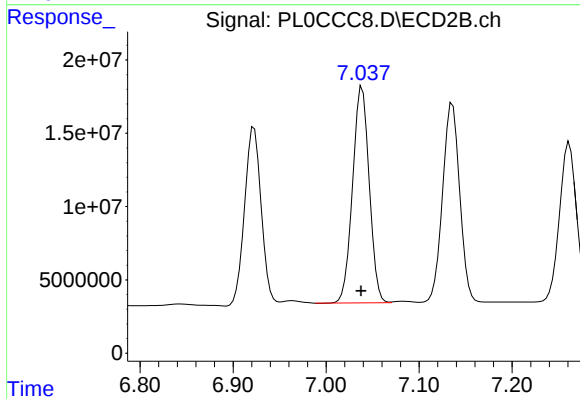
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 173660225
Conc: 52.58 ng/ml



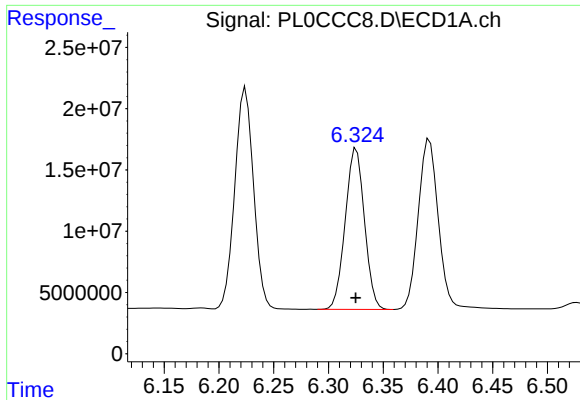
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 227284338
Conc: 59.84 ng/ml



#16 4,4'-DDD

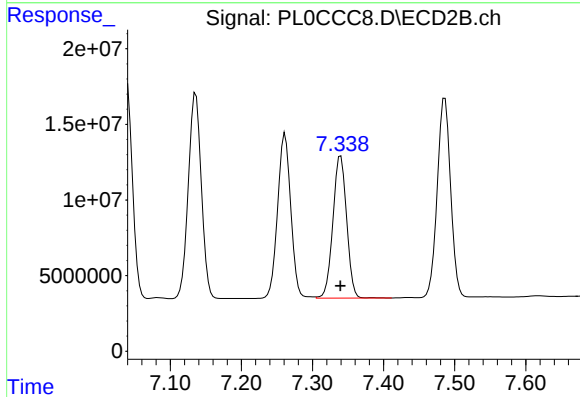
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 183452188
Conc: 58.90 ng/ml



#17 4,4'-DDT

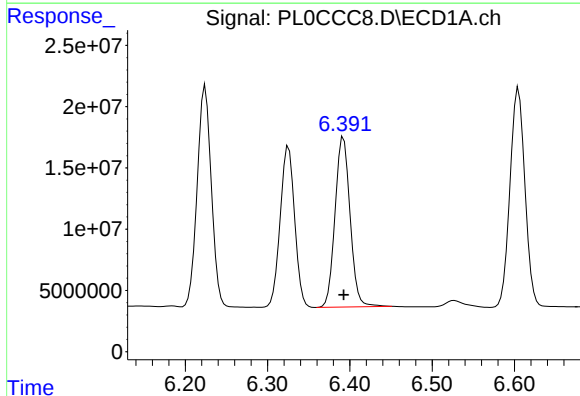
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 160437385
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



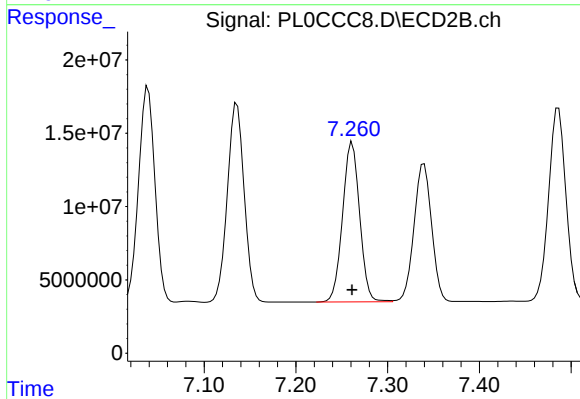
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 125843174
Conc: 38.88 ng/ml



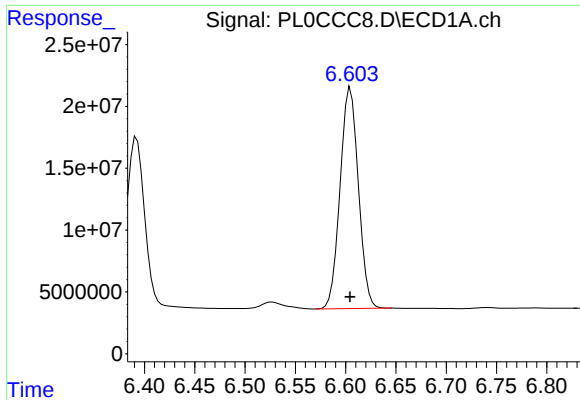
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 176144462
Conc: 51.99 ng/ml



#18 Endrin aldehyde

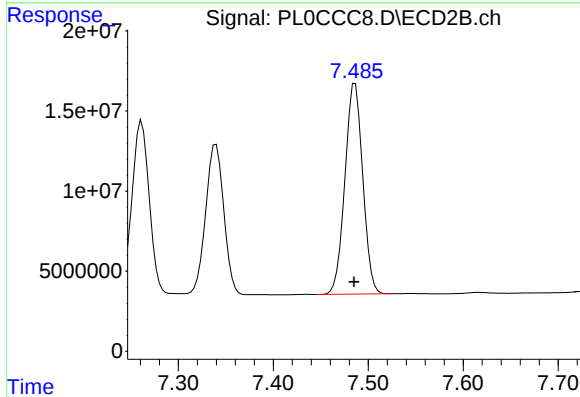
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 140664574
Conc: 50.29 ng/ml



#19 Endosulfan Sulfate

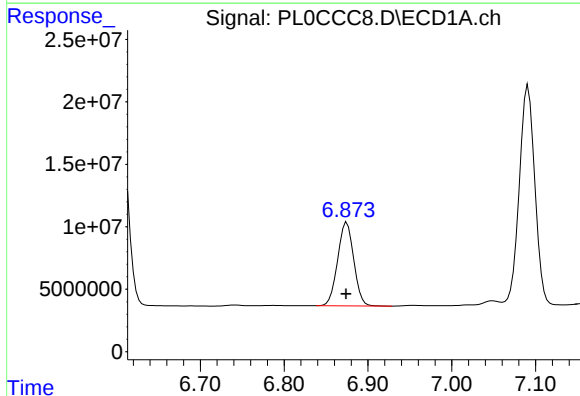
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 225621062
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



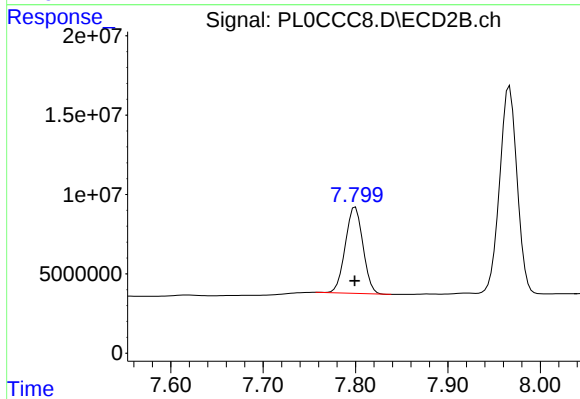
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 171900100
Conc: 50.26 ng/ml



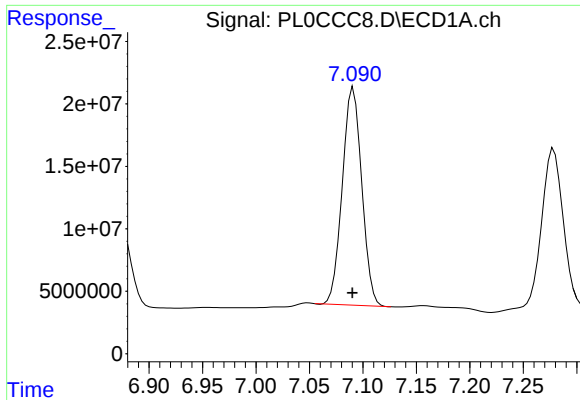
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 89372709
Conc: 45.50 ng/ml



#20 Methoxychlor

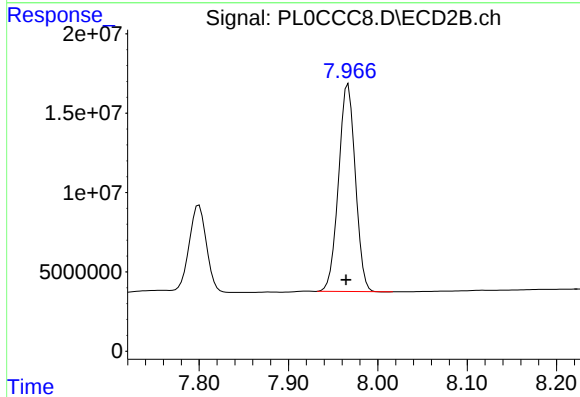
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 72088000
Conc: 40.19 ng/ml



#21 Endrin ketone

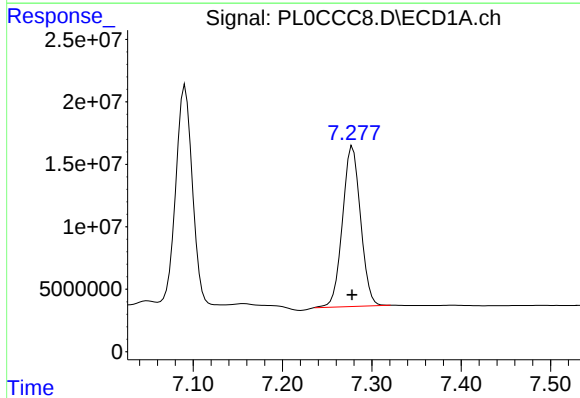
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 220547432
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



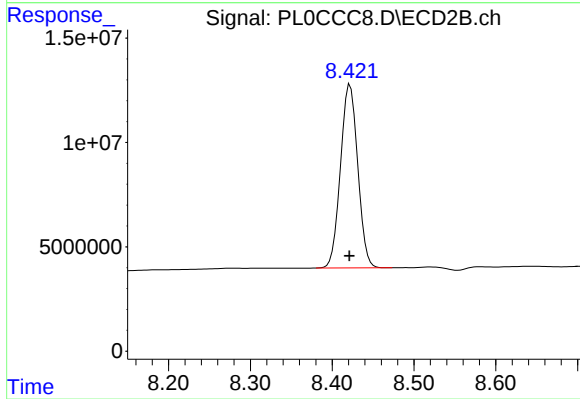
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 170811418
Conc: 48.13 ng/ml



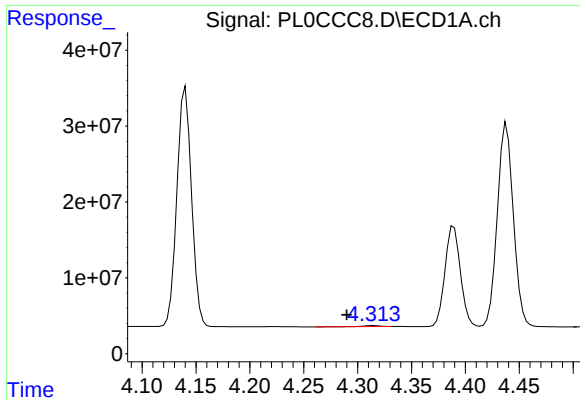
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 180164946
Conc: 49.05 ng/ml



#22 Mirex

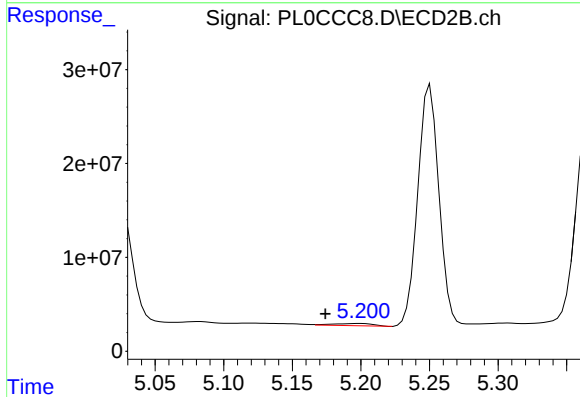
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 128308980
Conc: 45.99 ng/ml



#23 Chlordane-1

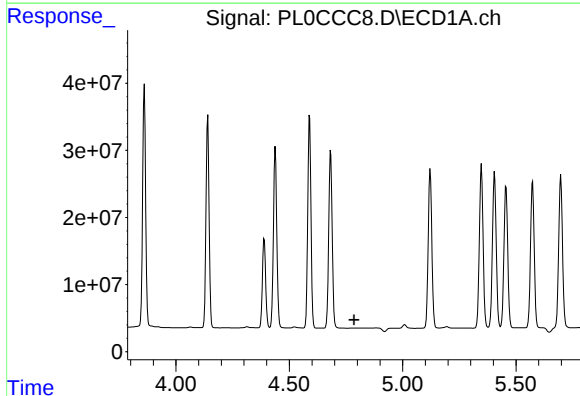
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1354364
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



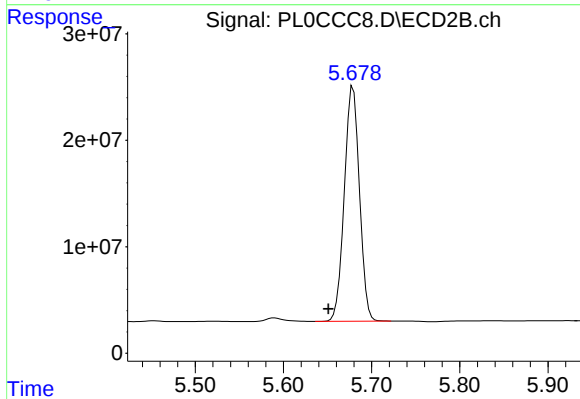
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.025 min
Response: 4796973
Conc: 34.28 ng/ml



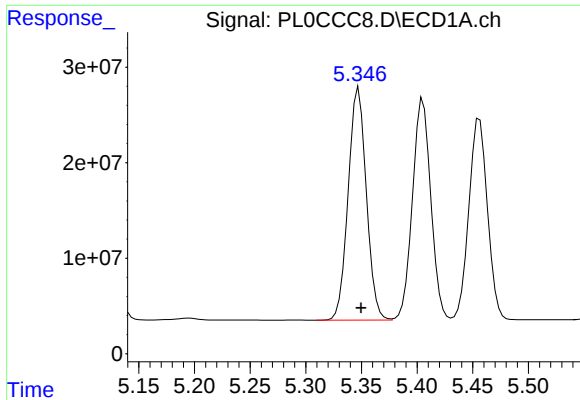
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

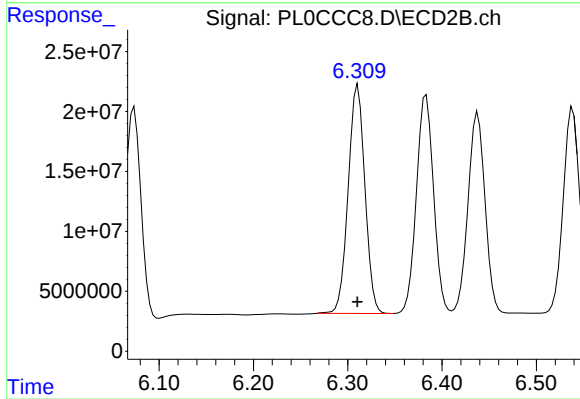
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 263365303
Conc: 1621.60 ng/ml



#25 Chlordane-3

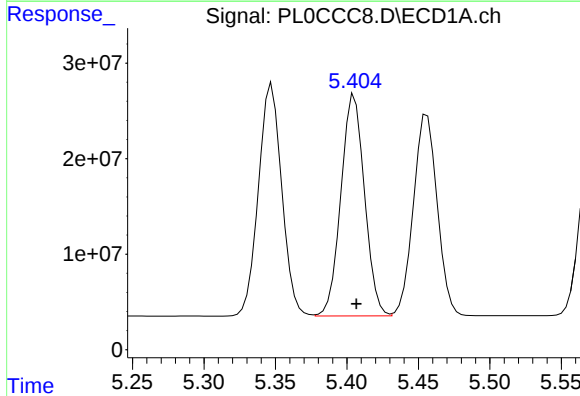
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 276374859
Conc: 555.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



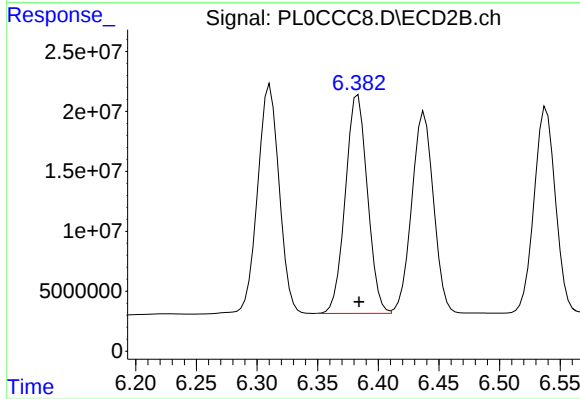
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 235326521
Conc: 419.84 ng/ml



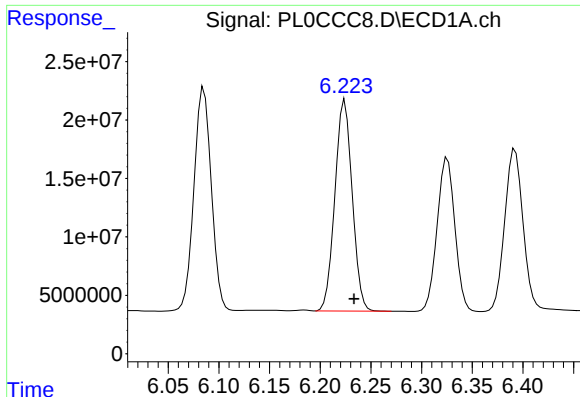
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 266711697
Conc: 632.01 ng/ml



#26 Chlordane-4

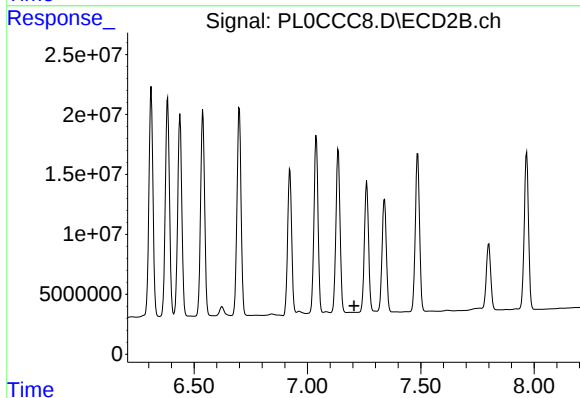
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 230547581
Conc: 343.39 ng/ml



#27 Chlordane-5

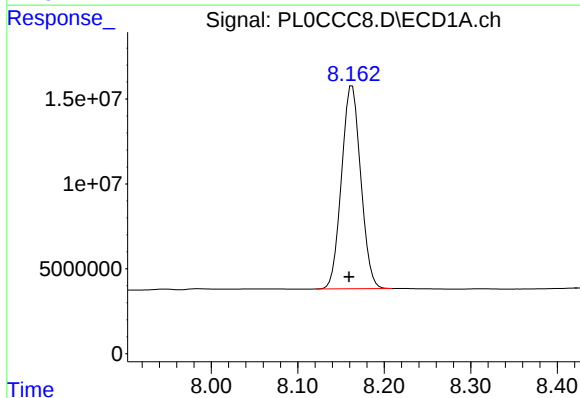
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 214984960
Conc: 1276.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



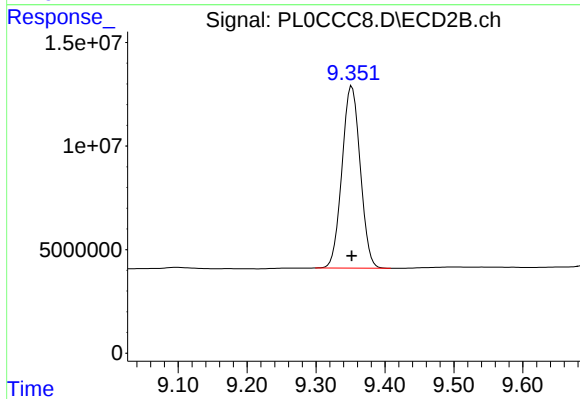
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 184003088
Conc: 47.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 162012246
Conc: 52.37 ng/ml