

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
 Data File : PL055617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 08:59
 Operator : AJ\MA
 Sample : L1049-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 09:29:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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...	3.499	4.012	184.8E6	50613973	16.567	16.463
28)	SA Decachlor...	8.256	9.081	145.9E6	31658704	15.043	13.685
Target Compounds							
2)	A alpha-BHC	3.939	4.401	715.9E6	201.1E6	37.827	43.407
3)	MA gamma-BHC...	4.223	4.685	679.1E6	195.0E6	38.706	45.361
4)	MA Heptachlor	4.526	5.191	632.6E6	151.1E6	35.084	38.787
5)	MB Aldrin	4.775	5.495	624.7E6	154.1E6	36.444	42.348
6)	B beta-BHC	4.473	4.856	267.1E6	68802101	37.766	38.911
7)	B delta-BHC	4.678	5.071	578.5E6	127.4E6	33.887	37.303
8)	B Heptachlo...	5.218	5.881	571.9E6	128.4E6	35.738	41.380
9)	A Endosulfan I	5.558	6.238	564.0E6	127.3E6	37.185	41.254
10)	B gamma-Chl...	5.445	6.115	589.0E6	138.0E6	35.839	42.051
11)	B alpha-Chl...	5.503	6.187	550.0E6	134.6E6	34.006	41.127
12)	B 4,4'-DDE	5.666	6.345	566.0E6	124.3E6	37.557	40.290
13)	MA Dieldrin	5.800	6.495	610.2E6	128.3E6	38.066	40.501
14)	MA Endrin	6.058	6.713	511.8E6	108.3E6	35.083	40.611
15)	B Endosulfa...	6.331	6.923	482.7E6	110.9E6	39.251	41.543
16)	A 4,4'-DDD	6.181	6.836	446.4E6	113.2E6	40.310	48.315
17)	MA 4,4'-DDT	6.423	7.135	393.9E6	97201455	34.198	40.857
18)	B Endrin al...	6.498	7.047	371.6E6	90002008	34.122	39.485
19)	B Endosulfa...	6.711	7.271	465.2E6	102.7E6	41.520	40.740
20)	A Methoxychlor	6.967	7.595	204.6E6	52794773	37.223	41.065
21)	B Endrin ke...	7.202	7.743	489.7E6	111.0E6	40.026	42.193
22)	Mirex	7.392	8.198	310.5E6	73080900	38.764	38.955
24)	Chlordane-2	0.000	5.495f	0	154.1E6	N.D.	1413.295 #
25)	Chlordane-3	5.445	6.115	589.0E6	138.0E6	418.839	353.014
26)	Chlordane-4	5.503	6.187	550.0E6	134.6E6	463.506	291.458 #
27)	Chlordane-5	6.331	0.000	482.7E6	0	1313.291	N.D. #

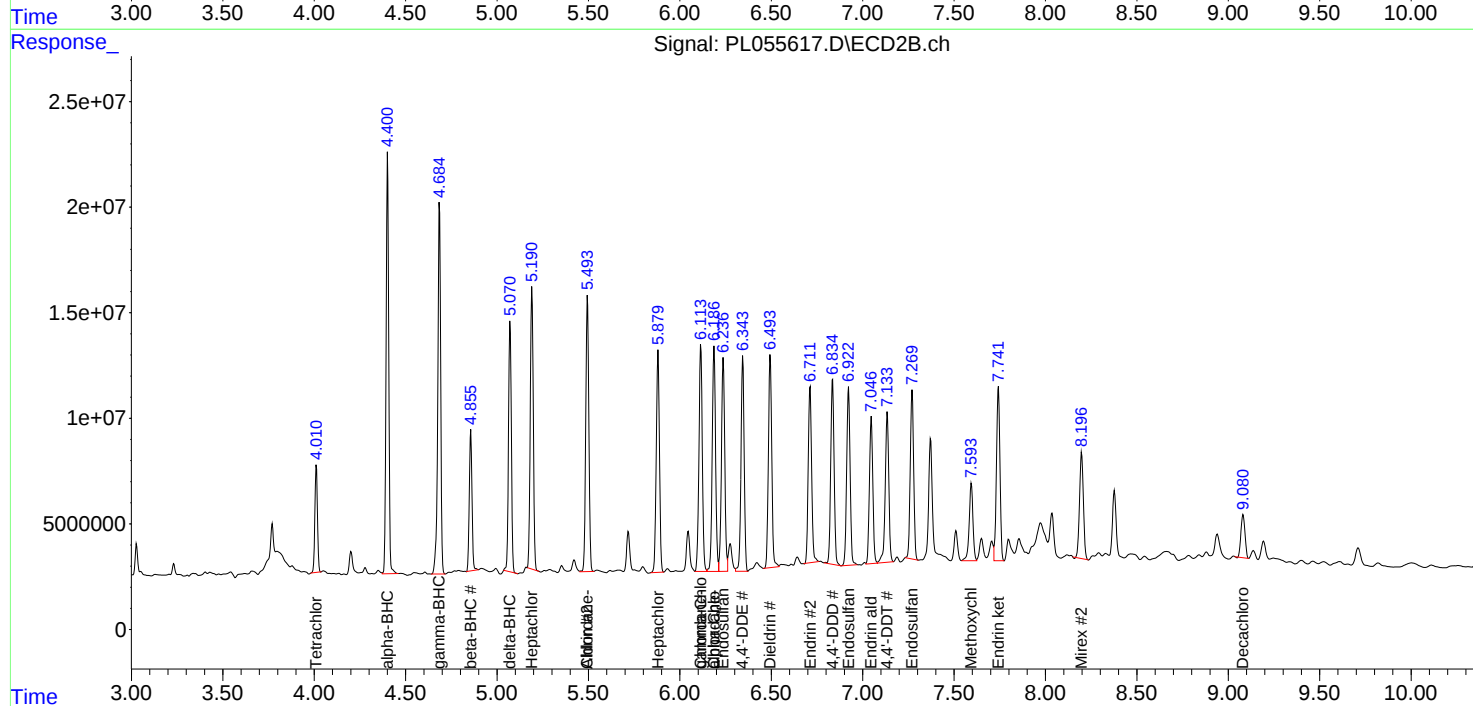
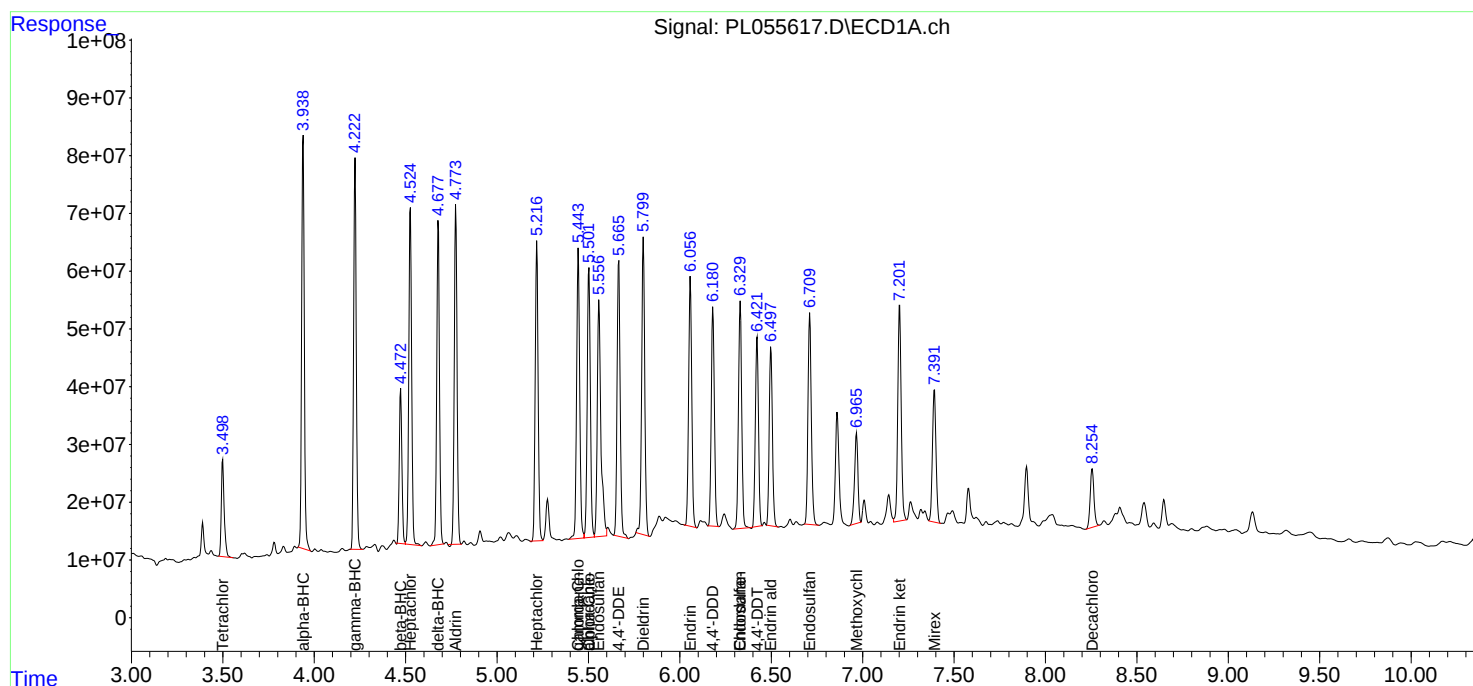
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

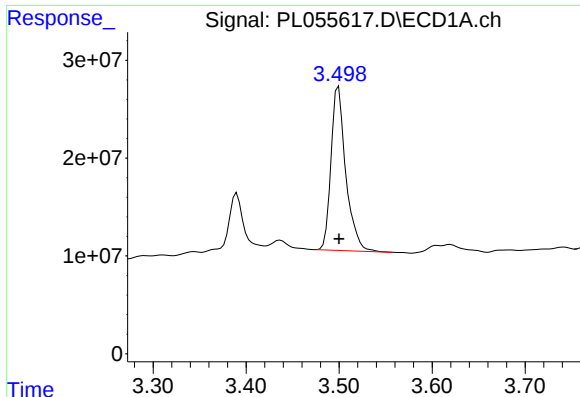
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
Data File : PL055617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 08:59
Operator : AJ\MA
Sample : L1049-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 09:29:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 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

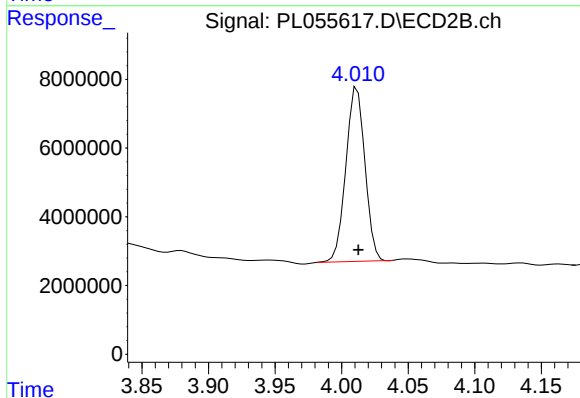




#1 Tetrachloro-m-xylene

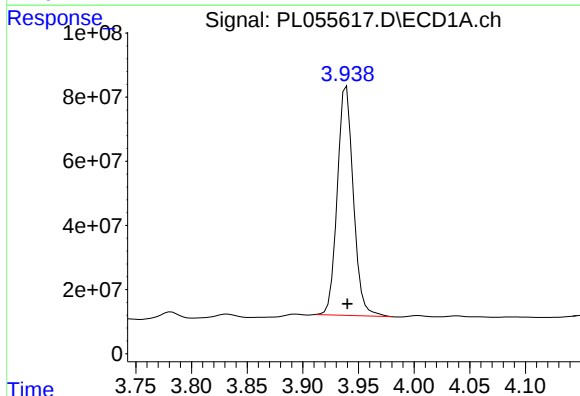
R.T.: 3.499 min
Delta R.T.: 0.000 min
Response: 184769594
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



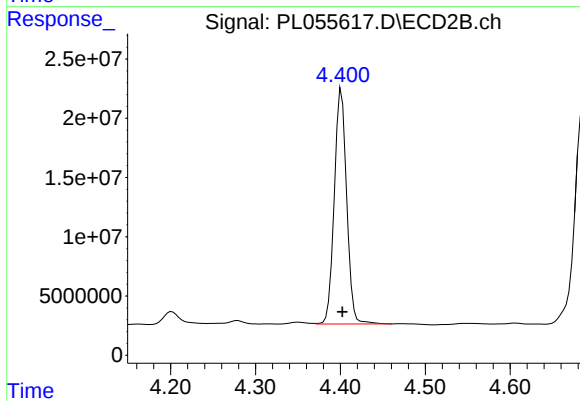
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 50613973
Conc: 16.46 ng/ml



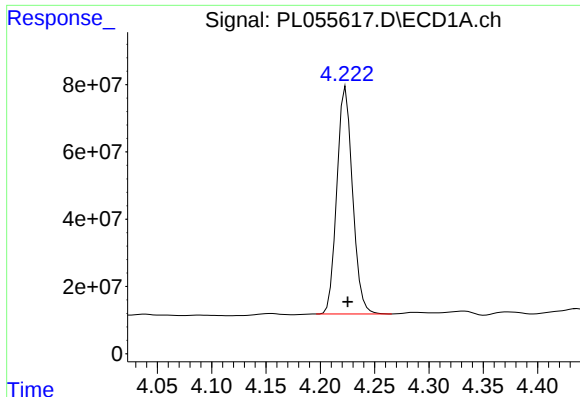
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 715891219
Conc: 37.83 ng/ml



#2 alpha-BHC

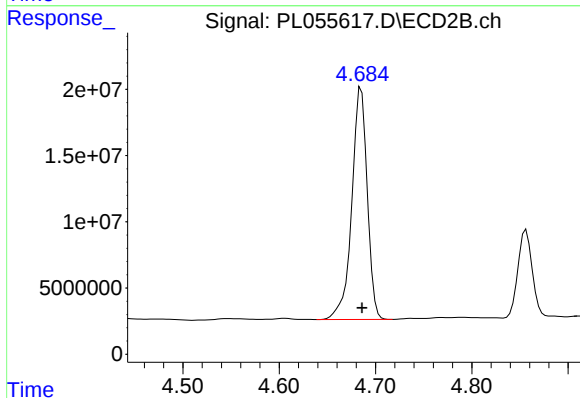
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 201120932
Conc: 43.41 ng/ml



#3 gamma-BHC (Lindane)

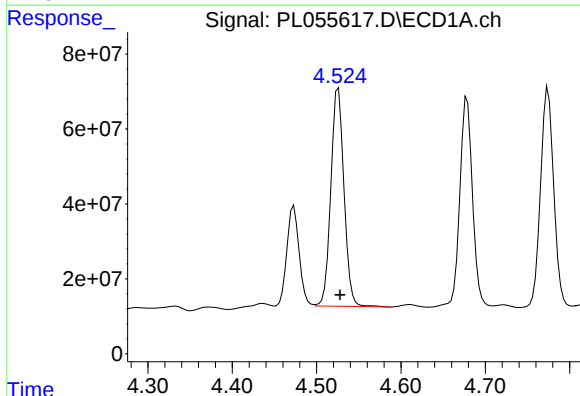
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 679117456
Conc: 38.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



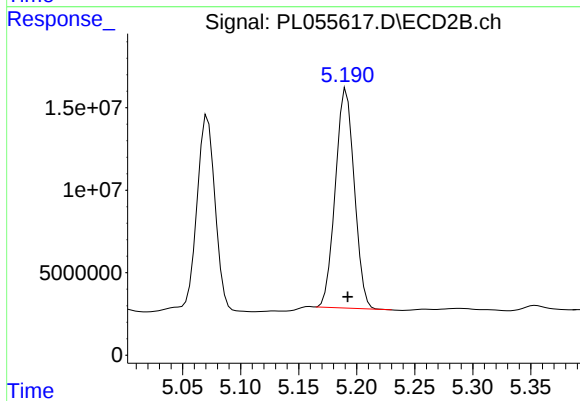
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 194964539
Conc: 45.36 ng/ml



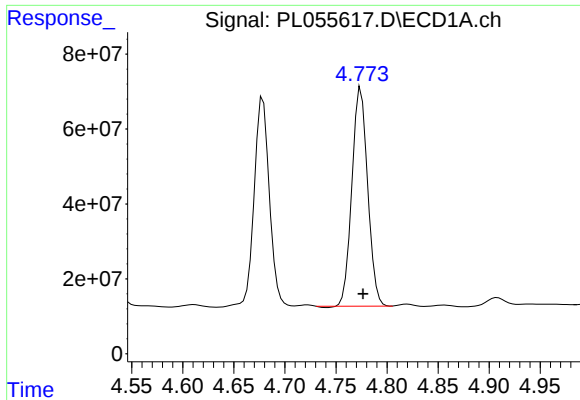
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 632619044
Conc: 35.08 ng/ml



#4 Heptachlor

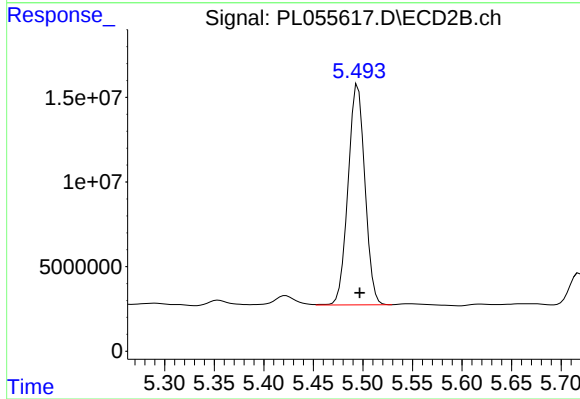
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 151074806
Conc: 38.79 ng/ml



#5 Aldrin

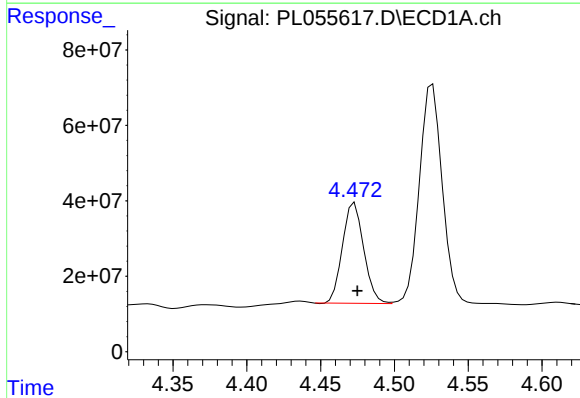
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 624728280
Conc: 36.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



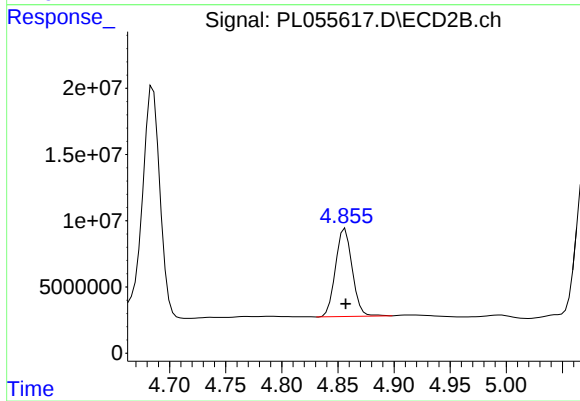
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 154135262
Conc: 42.35 ng/ml



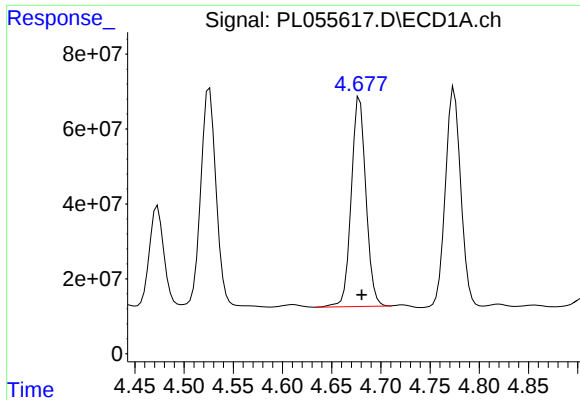
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 267100950
Conc: 37.77 ng/ml



#6 beta-BHC

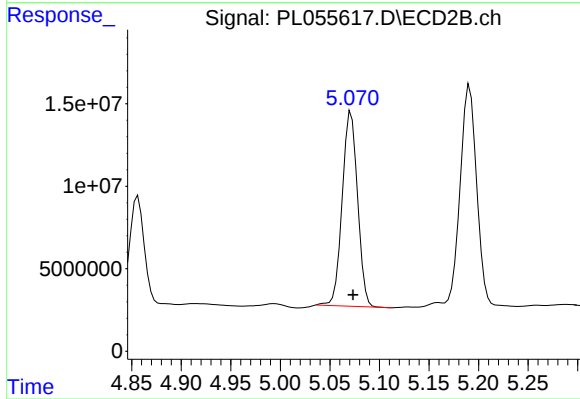
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 68802101
Conc: 38.91 ng/ml



#7 delta-BHC

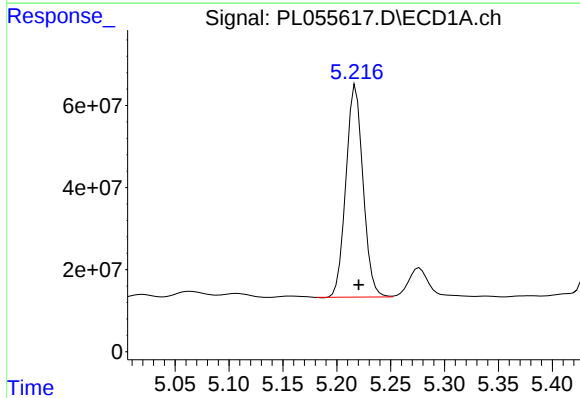
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 578547063
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



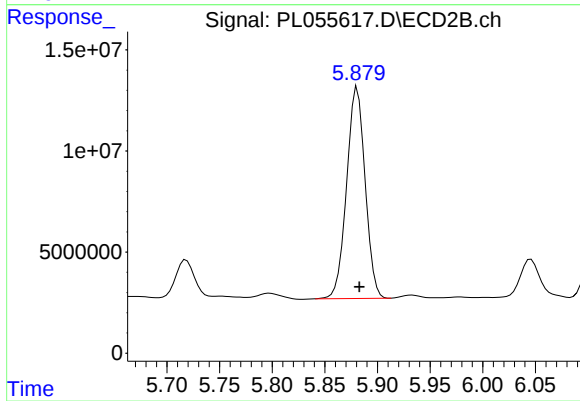
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 127420241
Conc: 37.30 ng/ml



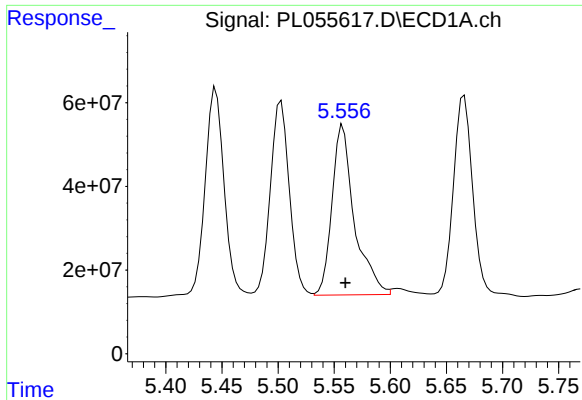
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 571912564
Conc: 35.74 ng/ml



#8 Heptachlor epoxide

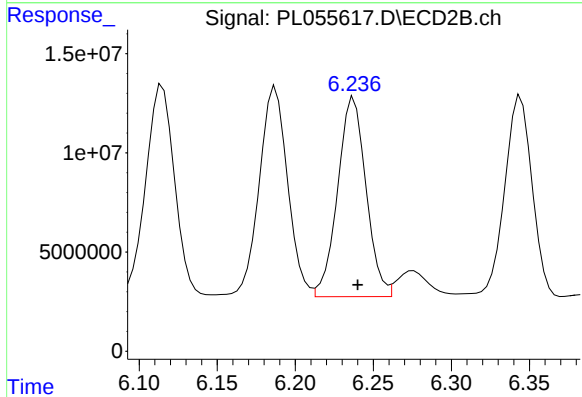
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 128425746
Conc: 41.38 ng/ml



#9 Endosulfan I

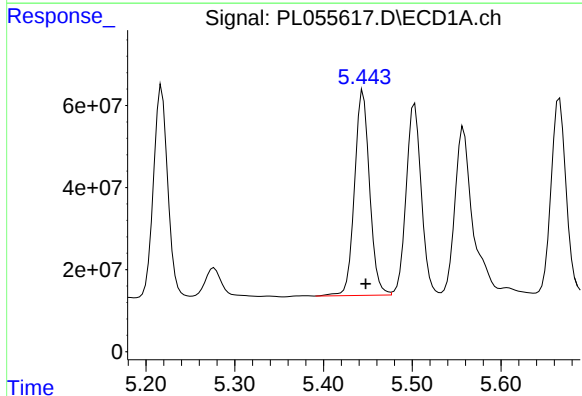
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 563998304
Conc: 37.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



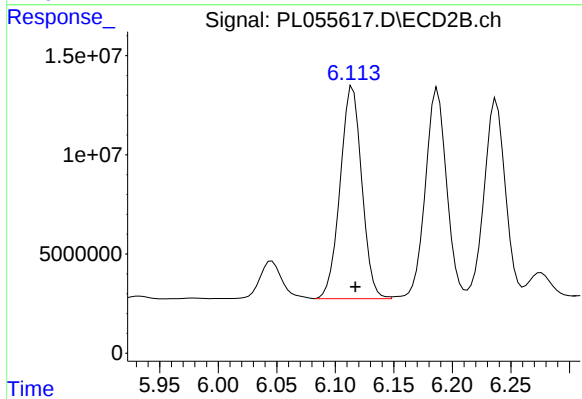
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 127345233
Conc: 41.25 ng/ml



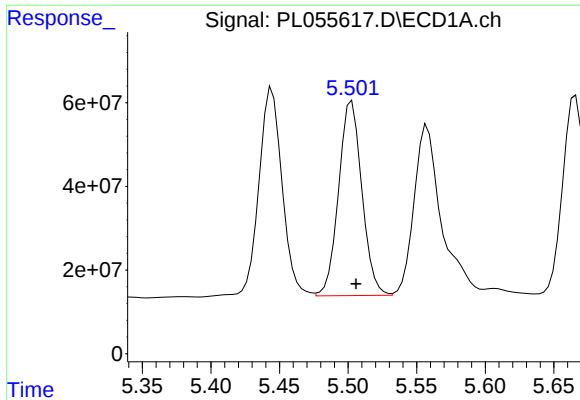
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 589009289
Conc: 35.84 ng/ml



#10 gamma-Chlordane

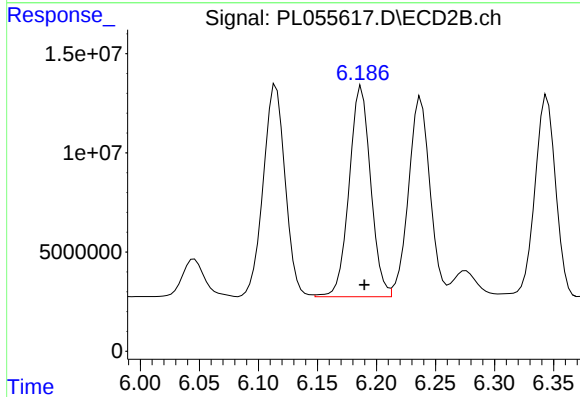
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 137966623
Conc: 42.05 ng/ml



#11 alpha-Chlordane

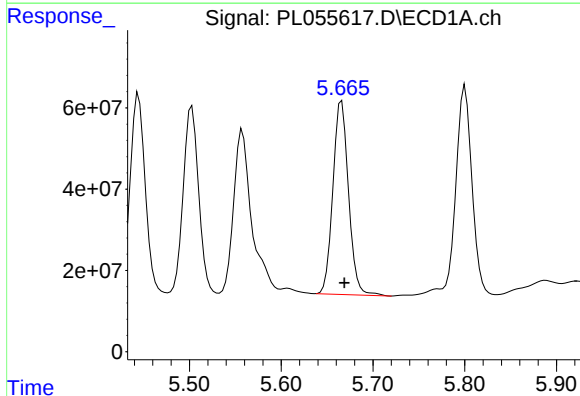
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 549960731
Conc: 34.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



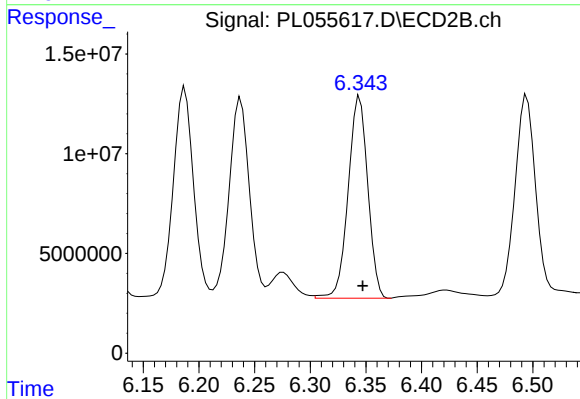
#11 alpha-Chlordane

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 134636768
Conc: 41.13 ng/ml



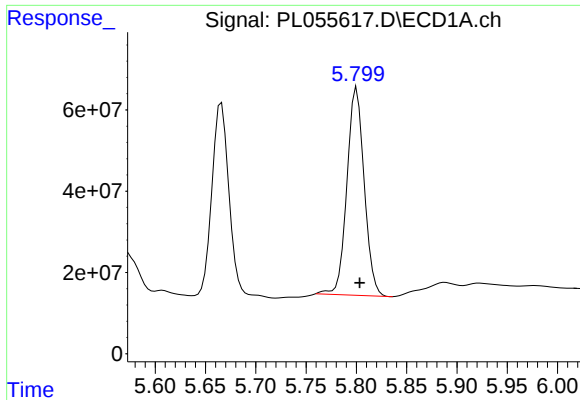
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 565981336
Conc: 37.56 ng/ml



#12 4,4'-DDE

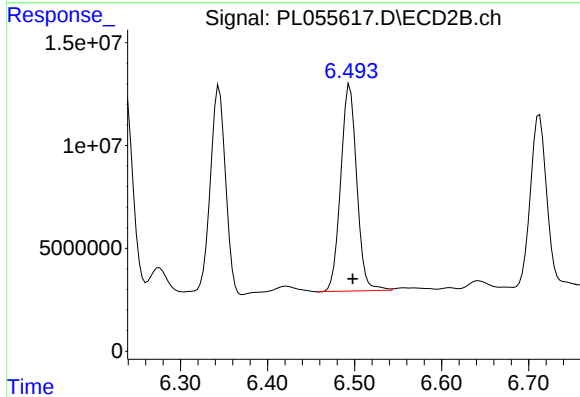
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 124335834
Conc: 40.29 ng/ml



#13 Dieldrin

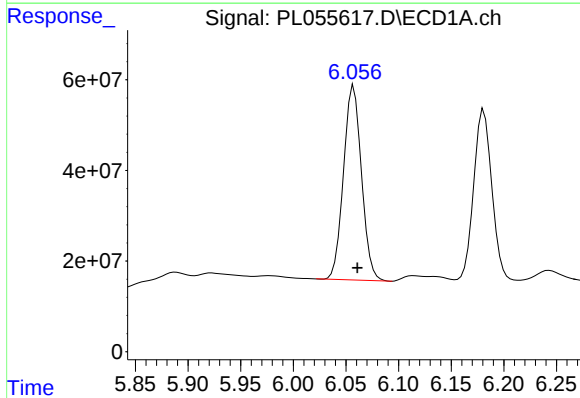
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 610161006
Conc: 38.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



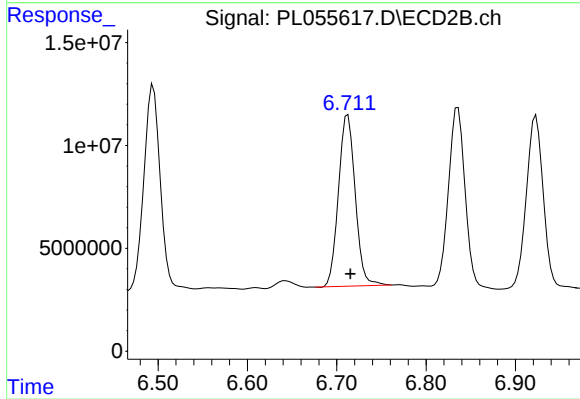
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 128331764
Conc: 40.50 ng/ml



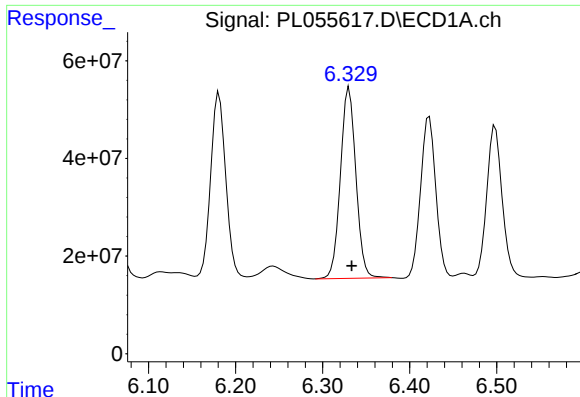
#14 Endrin

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 511841104
Conc: 35.08 ng/ml



#14 Endrin

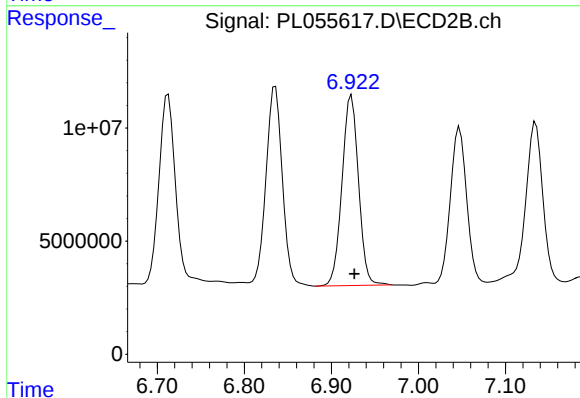
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 108329259
Conc: 40.61 ng/ml



#15 Endosulfan II

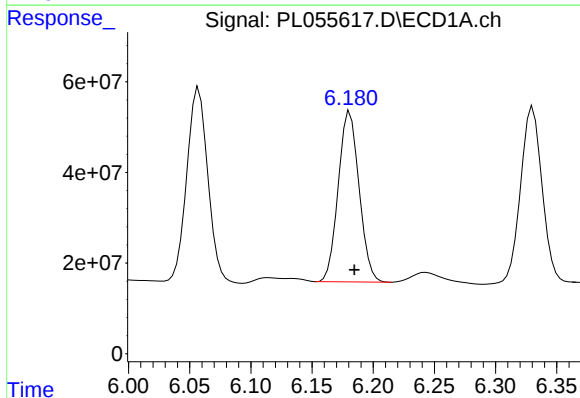
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 482701473
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



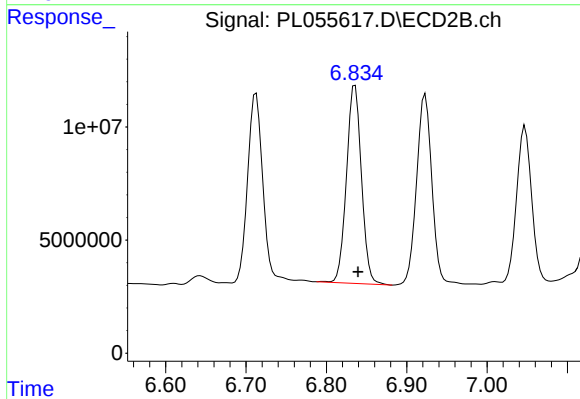
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 110861272
Conc: 41.54 ng/ml



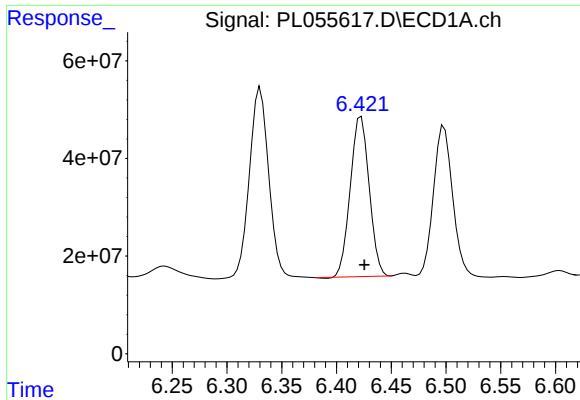
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 446397355
Conc: 40.31 ng/ml



#16 4,4'-DDD

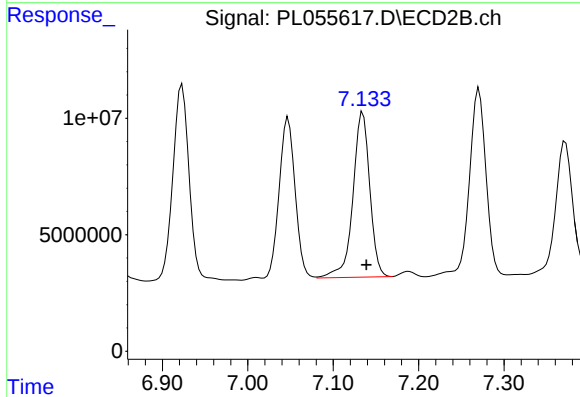
R.T.: 6.836 min
Delta R.T.: -0.004 min
Response: 113224427
Conc: 48.32 ng/ml



#17 4,4'-DDT

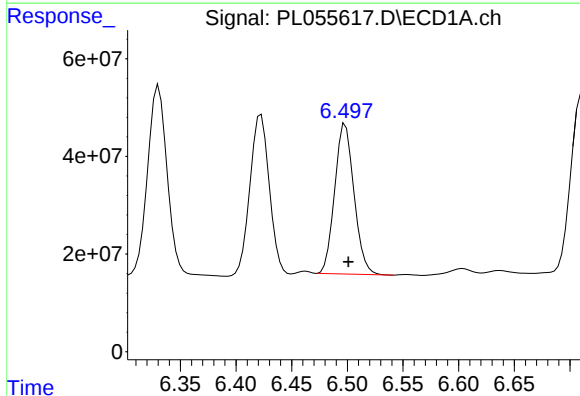
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 393901936
Conc: 34.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



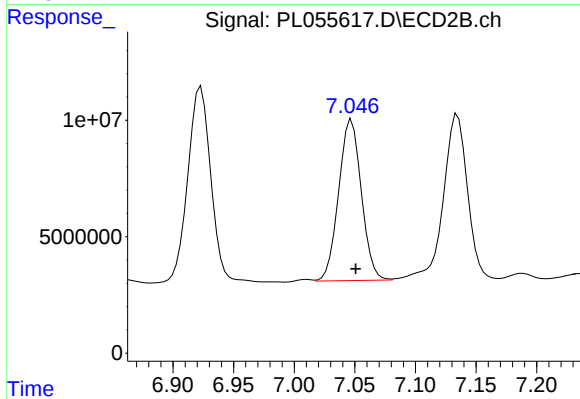
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 97201455
Conc: 40.86 ng/ml



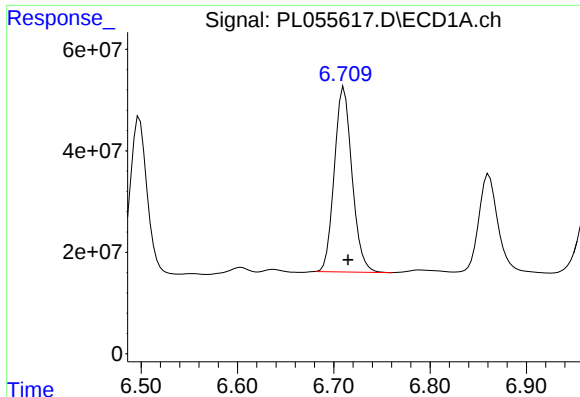
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 371622224
Conc: 34.12 ng/ml



#18 Endrin aldehyde

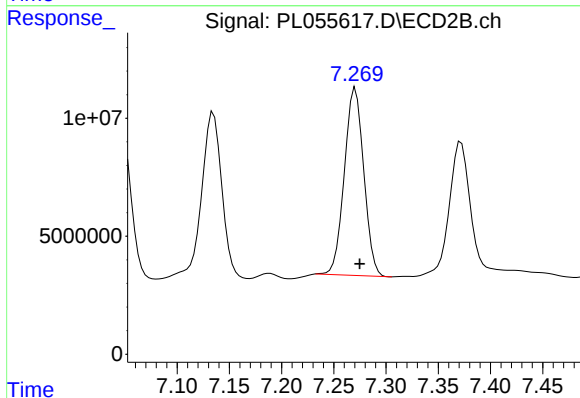
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 90002008
Conc: 39.48 ng/ml



#19 Endosulfan Sulfate

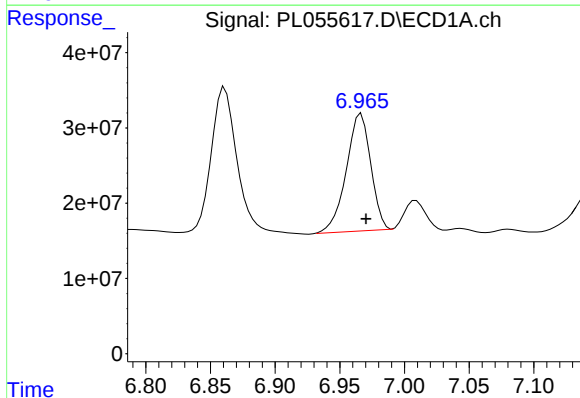
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 465188029
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



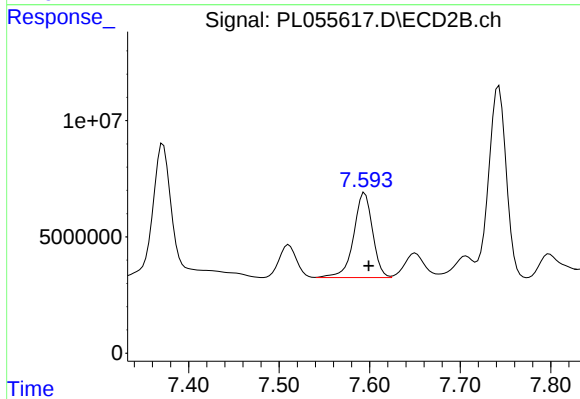
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 102709310
Conc: 40.74 ng/ml



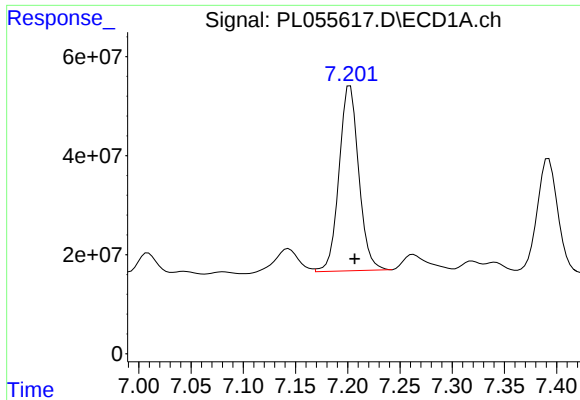
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 204577335
Conc: 37.22 ng/ml



#20 Methoxychlor

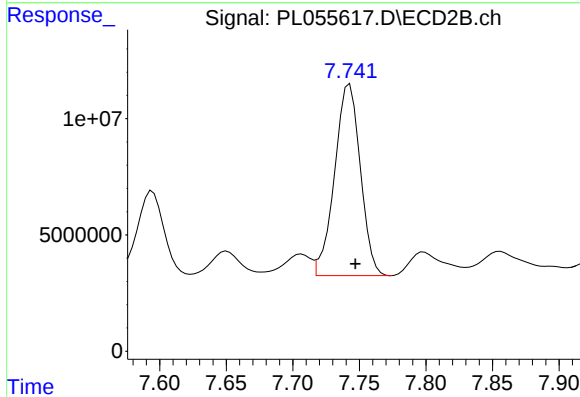
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 52794773
Conc: 41.06 ng/ml



#21 Endrin ketone

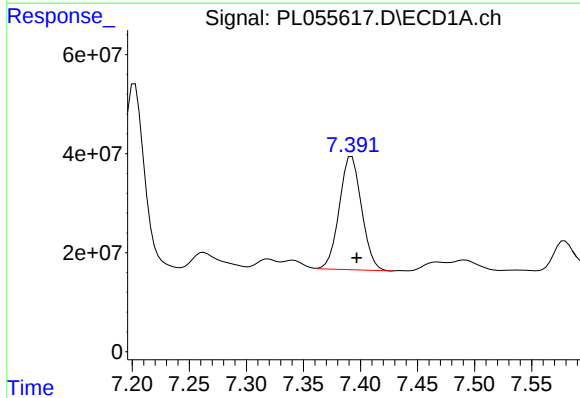
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 489652866
Conc: 40.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



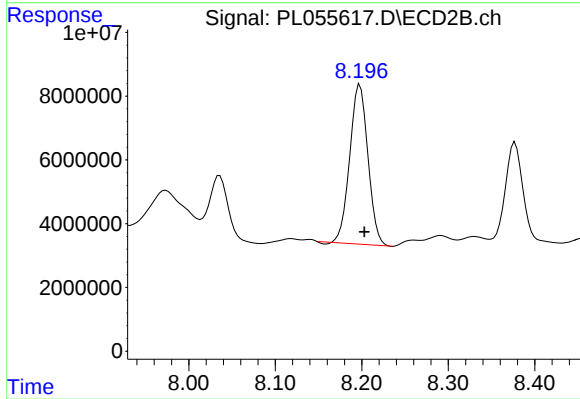
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 111011263
Conc: 42.19 ng/ml



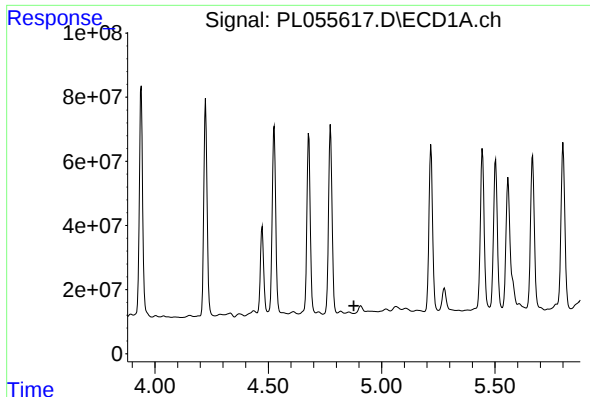
#22 Mirex

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 310535320
Conc: 38.76 ng/ml



#22 Mirex

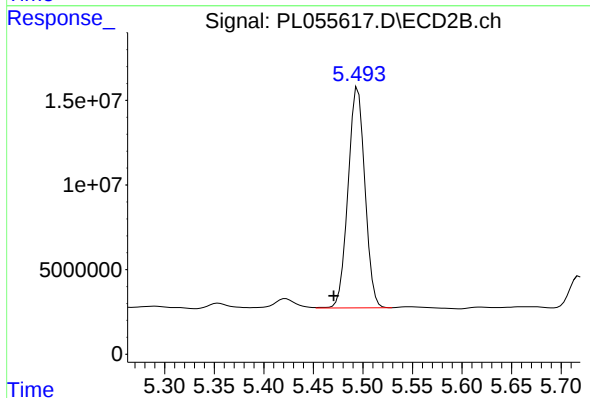
R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 73080900
Conc: 38.95 ng/ml



#24 Chlordane-2

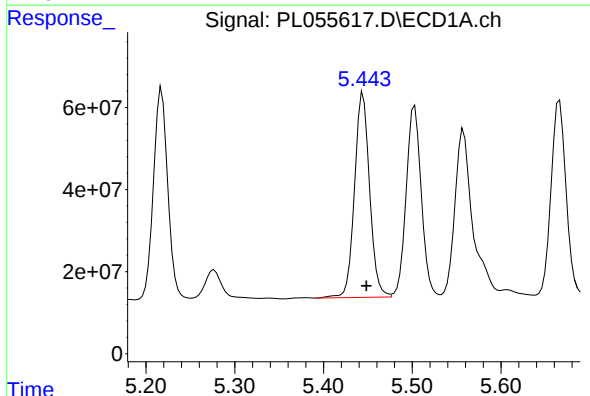
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



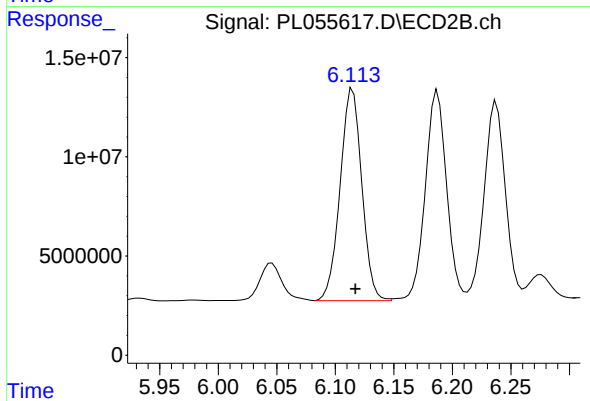
#24 Chlordane-2

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 154135262
Conc: 1413.30 ng/ml



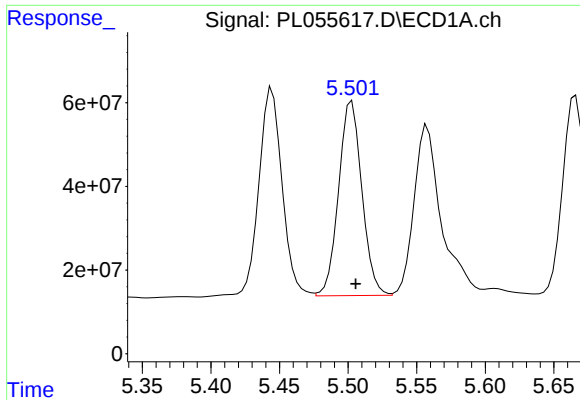
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 589009289
Conc: 418.84 ng/ml



#25 Chlordane-3

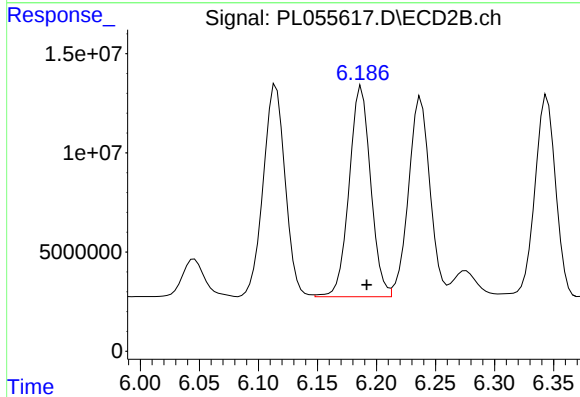
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 137966623
Conc: 353.01 ng/ml



#26 Chlordane-4

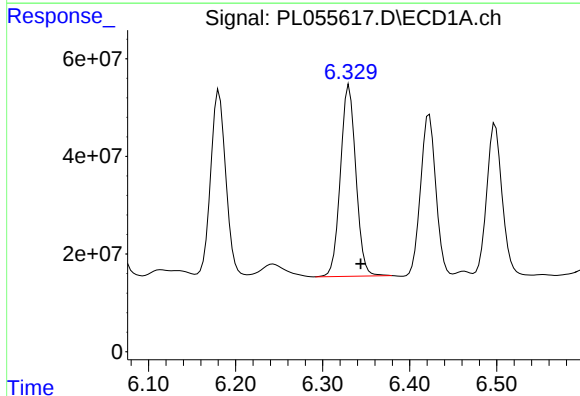
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 549960731
Conc: 463.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



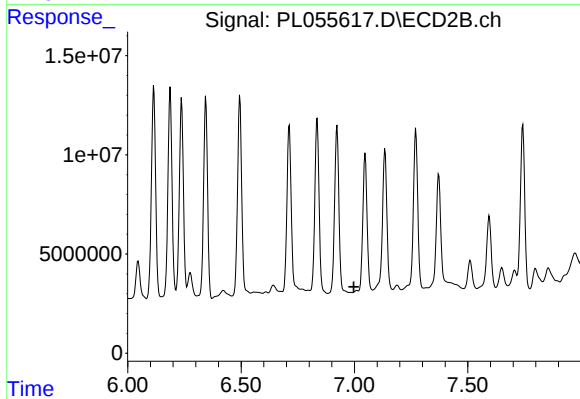
#26 Chlordane-4

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 134636768
Conc: 291.46 ng/ml



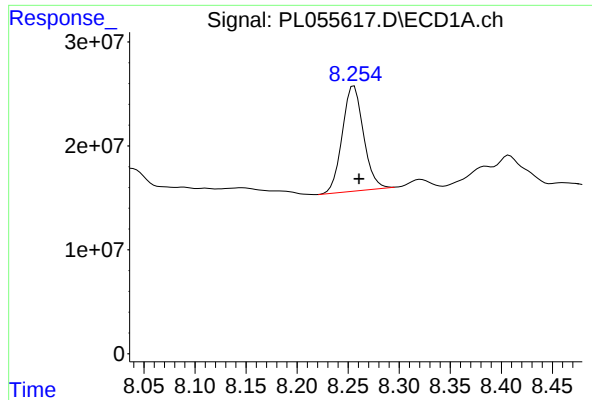
#27 Chlordane-5

R.T.: 6.331 min
Delta R.T.: -0.013 min
Response: 482701473
Conc: 1313.29 ng/ml



#27 Chlordane-5

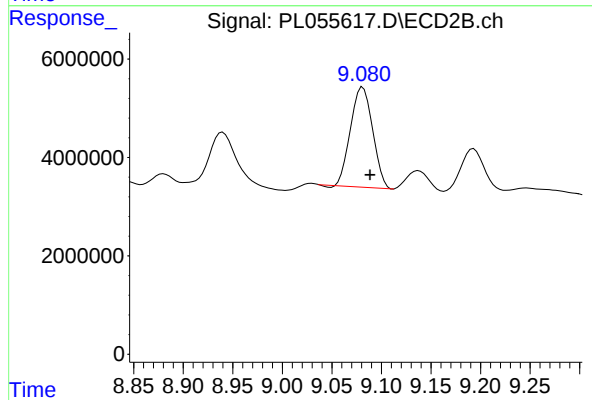
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 145938888
Conc: 15.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 31658704
Conc: 13.68 ng/ml