

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 16:41
 Operator : SG\AJ
 Sample : PSTDCCC050
 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: Dec 24 00:49:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.535	4.049	550.5E6	141.3E6	52.349	53.488
28)	SA Decachlor...	8.314	9.147	440.0E6	108.7E6	47.416	49.263
Target Compounds							
2)	A alpha-BHC	3.978	4.440	910.3E6	201.9E6	52.326	54.831
3)	MA gamma-BHC...	4.264	4.726	828.9E6	184.5E6	50.272	53.978
4)	MA Heptachlor	4.569	5.235	837.7E6	167.3E6	51.309	53.186
5)	MB Aldrin	4.820	5.540	782.9E6	153.5E6	51.270	53.307
6)	B beta-BHC	4.515	4.896	348.1E6	82377753	50.758	50.163
7)	B delta-BHC	4.723	5.114	791.2E6	162.2E6	52.270	57.988
8)	B Heptachlo...	5.265	5.927	718.9E6	139.3E6	50.312	54.637
9)	A Endosulfan I	5.607	6.285	663.3E6	129.2E6	50.199	52.163
10)	B gamma-Chl...	5.493	6.162	733.3E6	139.8E6	50.331	52.678
11)	B alpha-Chl...	5.552	6.235	702.0E6	137.4E6	49.858	52.395
12)	B 4,4'-DDE	5.715	6.391	668.6E6	128.8E6	50.169	52.817
13)	MA Dieldrin	5.851	6.543	702.9E6	134.2E6	50.349	52.573
14)	MA Endrin	6.110	6.762	621.0E6	110.8E6	48.862	51.630
15)	B Endosulfa...	6.382	6.972	560.2E6	118.3E6	47.730	49.902
16)	A 4,4'-DDD	6.233	6.884	494.1E6	102.3E6	51.440	53.830
17)	MA 4,4'-DDT	6.474	7.183	503.9E6	100.4E6	50.051	51.162
18)	B Endrin al...	6.551	7.096	467.9E6	99174780	48.044	51.388
19)	B Endosulfa...	6.764	7.321	498.1E6	106.6E6	49.520	51.055
20)	A Methoxychlor	7.019	7.643	241.9E6	54218492	50.190	50.236
21)	B Endrin ke...	7.259	7.794	537.9E6	113.7E6	51.313	51.048
22)	Mirex	7.451	8.251	367.2E6	82620225	48.214	49.829
24)	Chlordane-2	0.000	5.540f	0	153.5E6	N.D.	1612.559 #
25)	Chlordane-3	5.493	6.162	733.3E6	139.8E6	578.577	434.453
26)	Chlordane-4	5.552	6.235	702.0E6	137.4E6	670.607	357.452 #
27)	Chlordane-5	6.382	0.000	560.2E6	0	1437.608	N.D. #

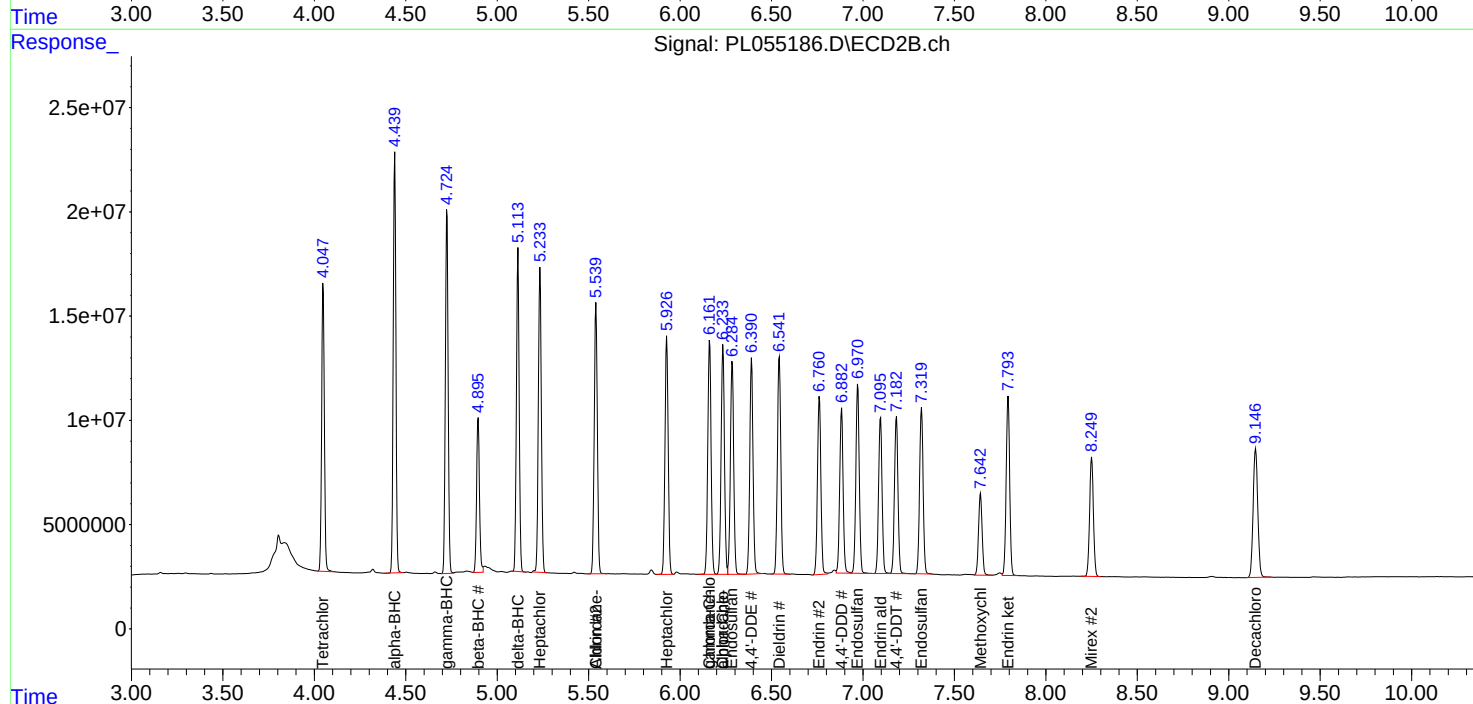
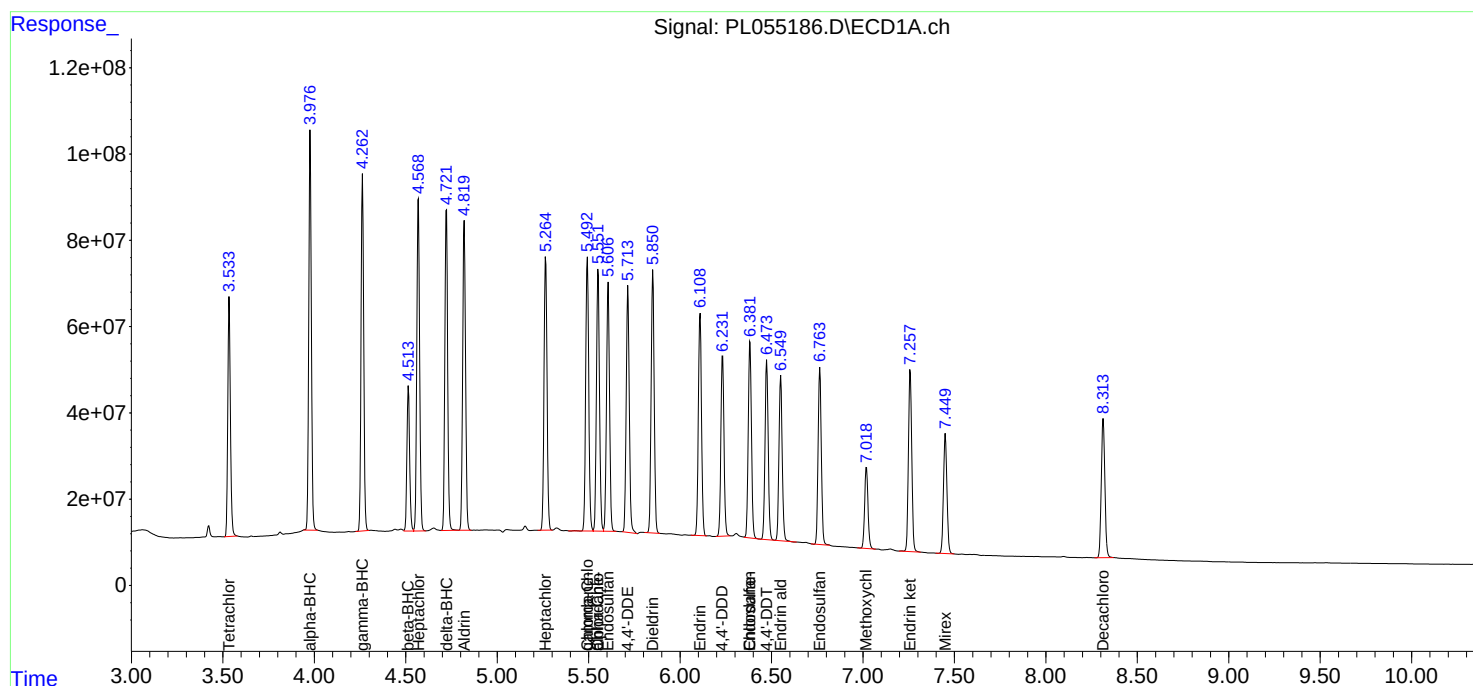
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

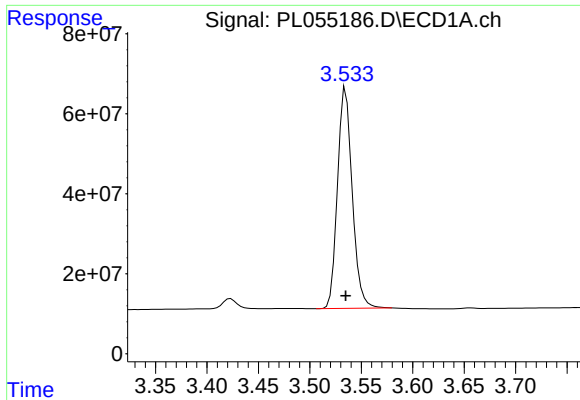
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 16:41
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:49:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response via : Initial Calibration
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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

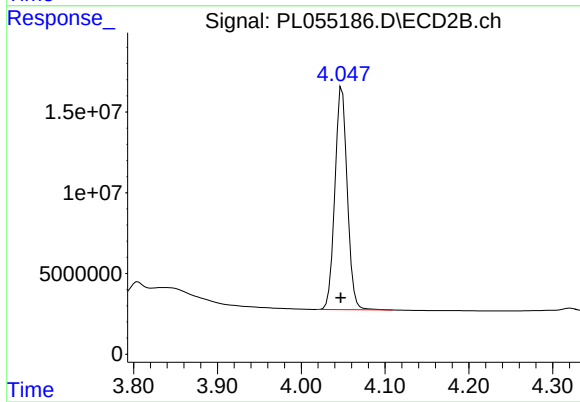




#1 Tetrachloro-m-xylene

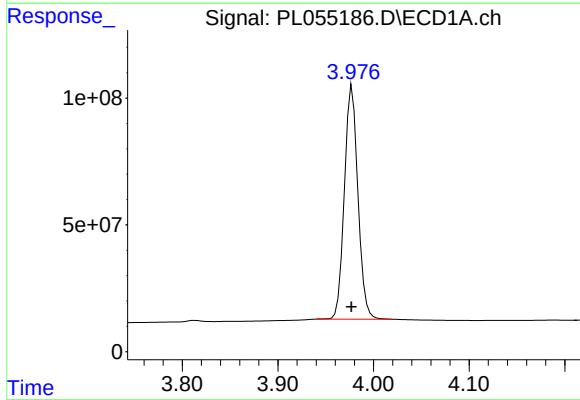
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 550525800
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



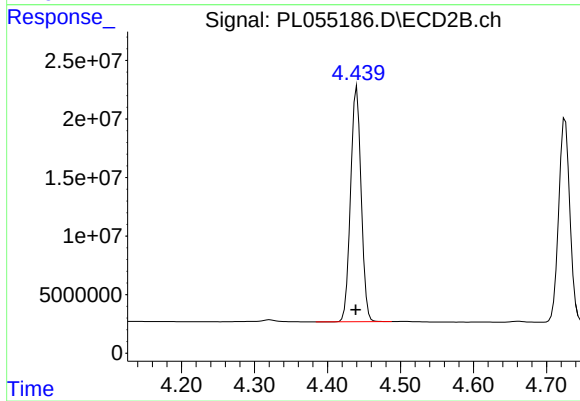
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 141328826
Conc: 53.49 ng/ml



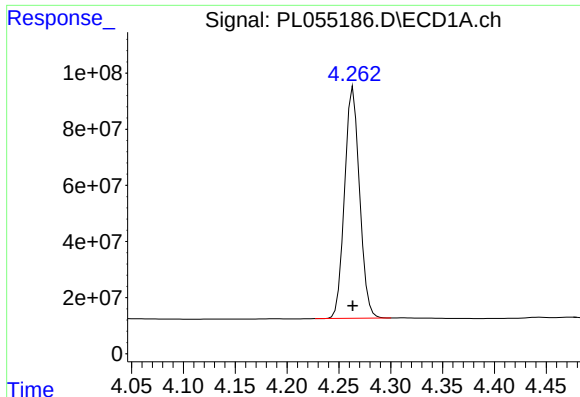
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 910337991
Conc: 52.33 ng/ml



#2 alpha-BHC

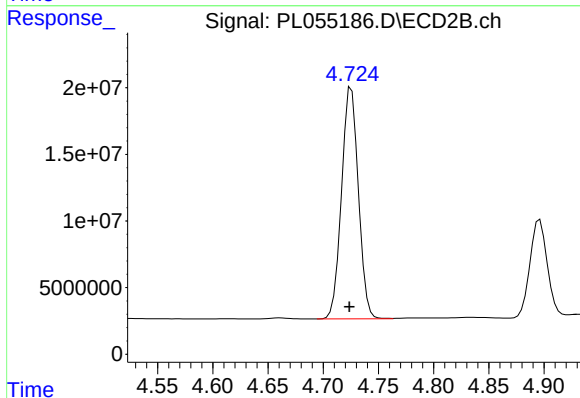
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 201931334
Conc: 54.83 ng/ml



#3 gamma-BHC (Lindane)

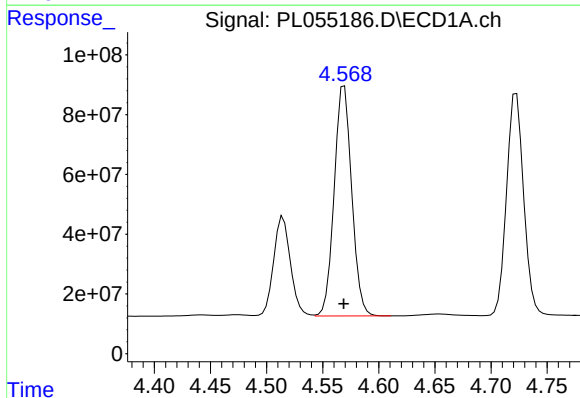
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 828903680
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



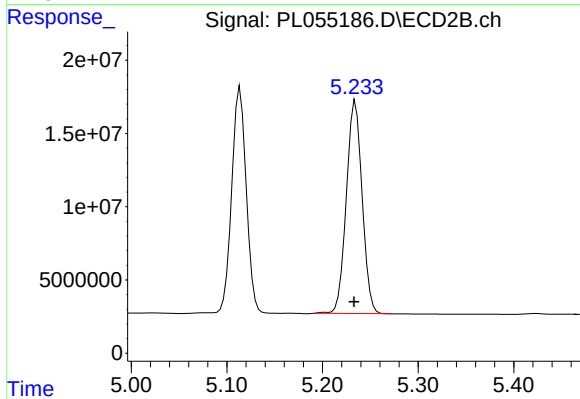
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 184529224
Conc: 53.98 ng/ml



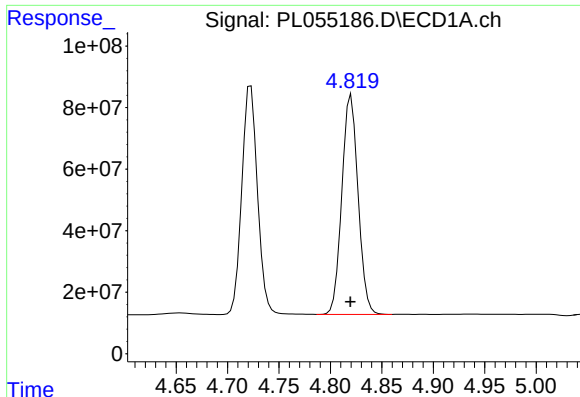
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 837740602
Conc: 51.31 ng/ml



#4 Heptachlor

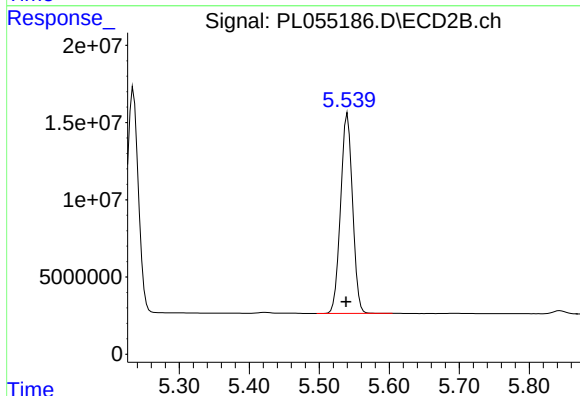
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 167329227
Conc: 53.19 ng/ml



#5 Aldrin

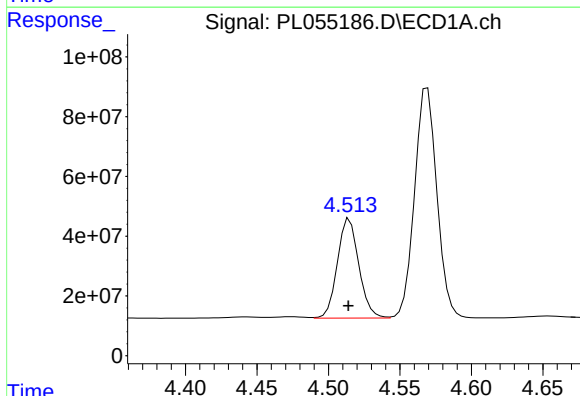
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 782856905
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



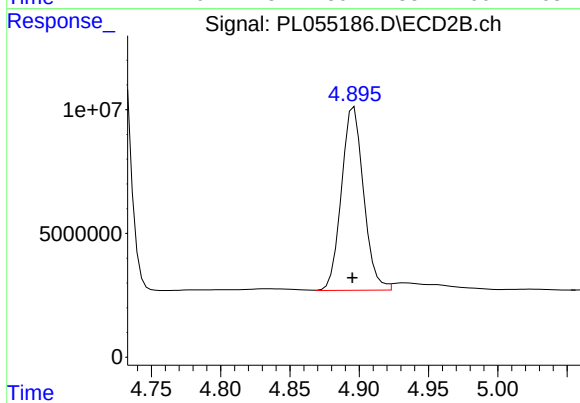
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 153498183
Conc: 53.31 ng/ml



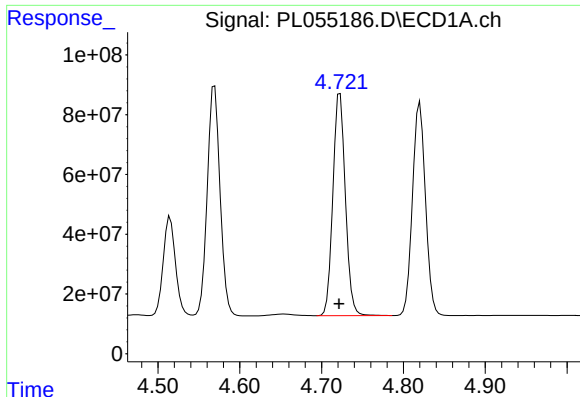
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 348069120
Conc: 50.76 ng/ml



#6 beta-BHC

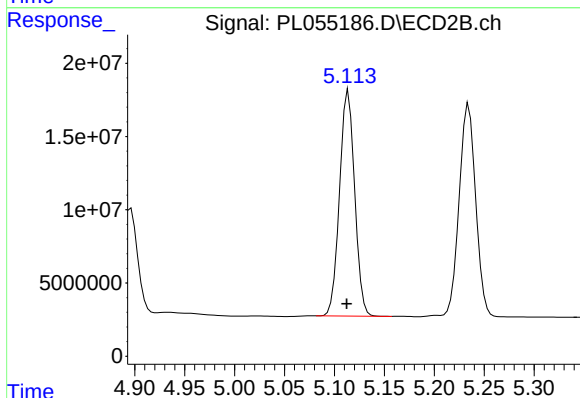
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 82377753
Conc: 50.16 ng/ml



#7 delta-BHC

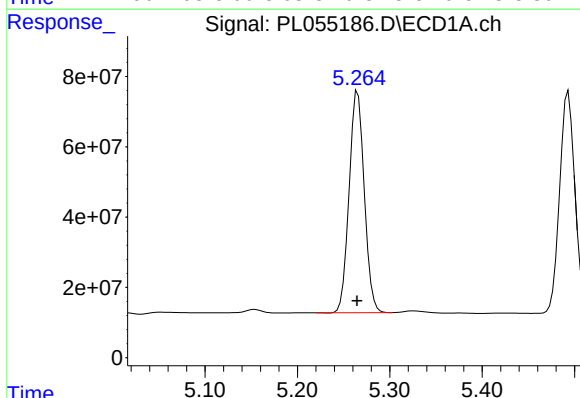
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 791165918
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



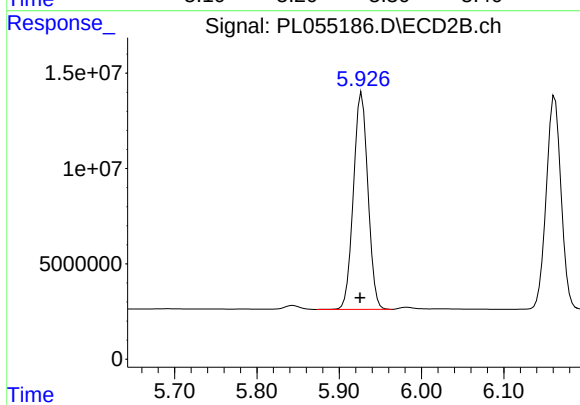
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 162151270
Conc: 57.99 ng/ml



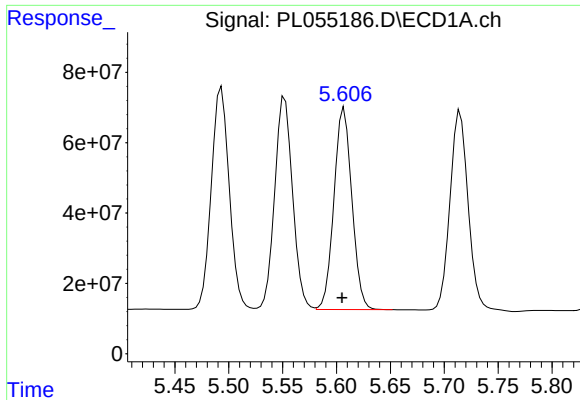
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 718919703
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

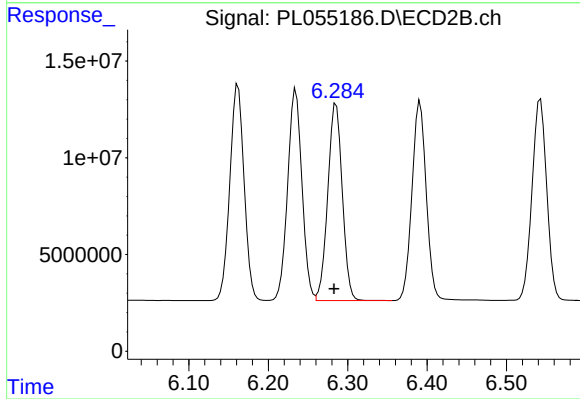
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 139260809
Conc: 54.64 ng/ml



#9 Endosulfan I

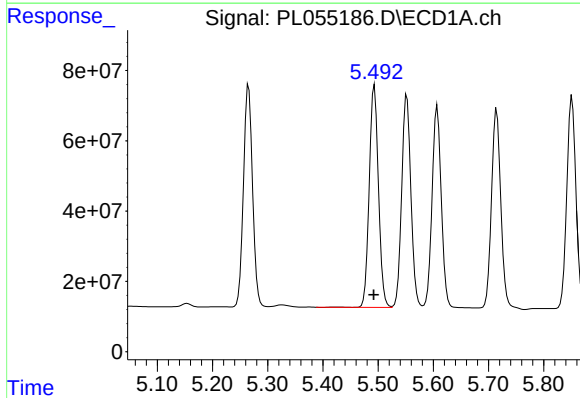
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 663277412
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



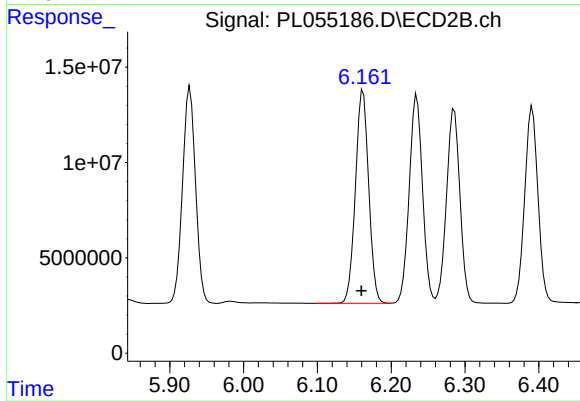
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 129199336
Conc: 52.16 ng/ml



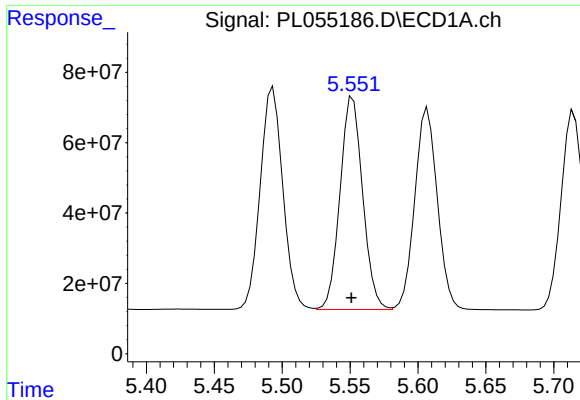
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 733324878
Conc: 50.33 ng/ml



#10 gamma-Chlordane

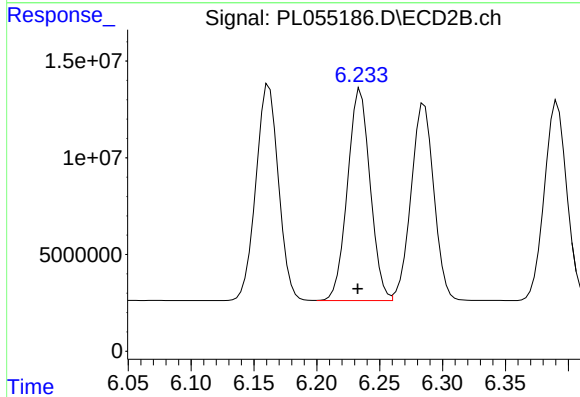
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 139813376
Conc: 52.68 ng/ml



#11 alpha-Chlordane

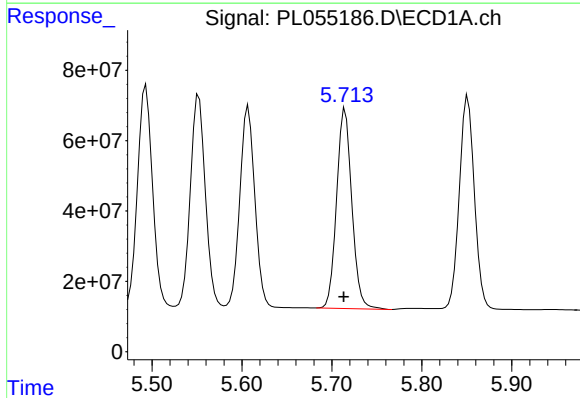
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 701953331
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



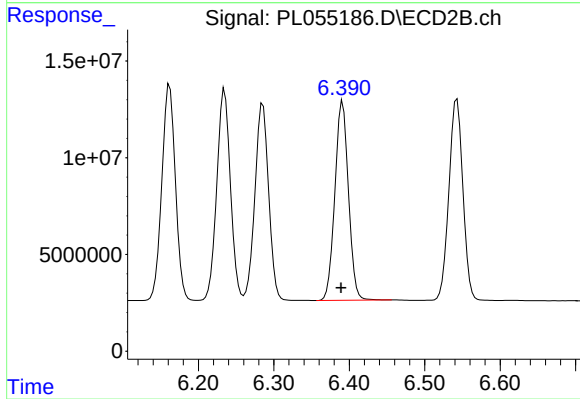
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 137396678
Conc: 52.40 ng/ml



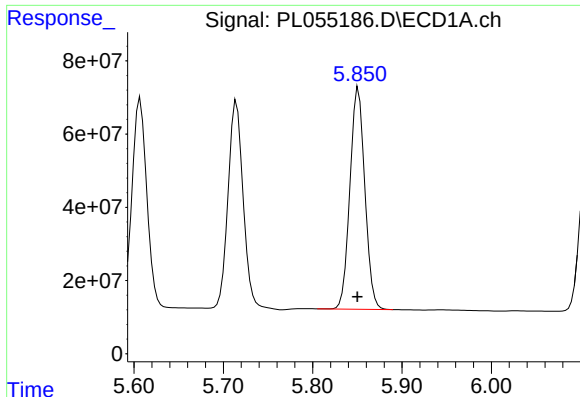
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 668565070
Conc: 50.17 ng/ml



#12 4,4'-DDE

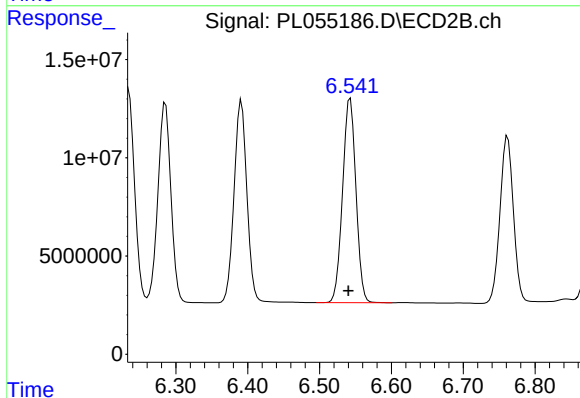
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 128780826
Conc: 52.82 ng/ml



#13 Dieldrin

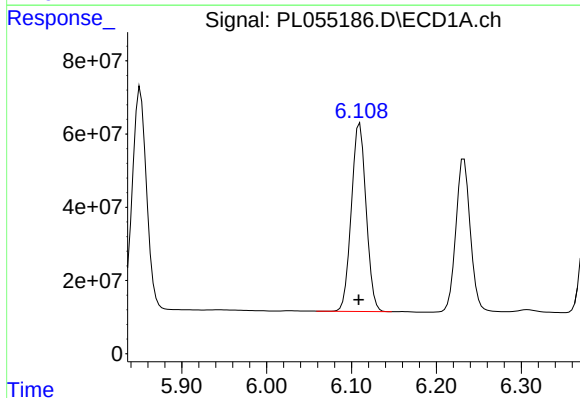
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 702866843
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



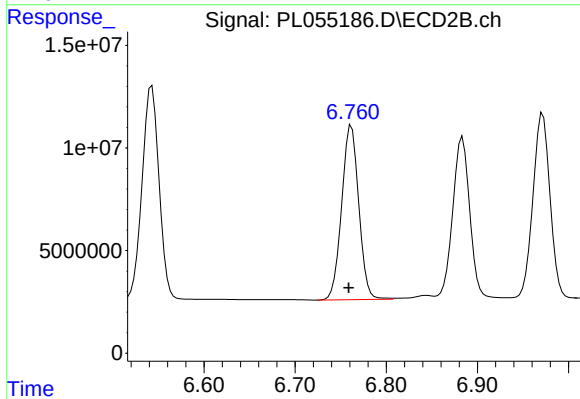
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 134168508
Conc: 52.57 ng/ml



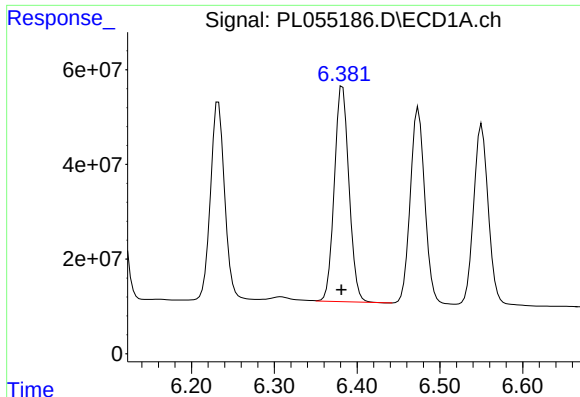
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 621019186
Conc: 48.86 ng/ml



#14 Endrin

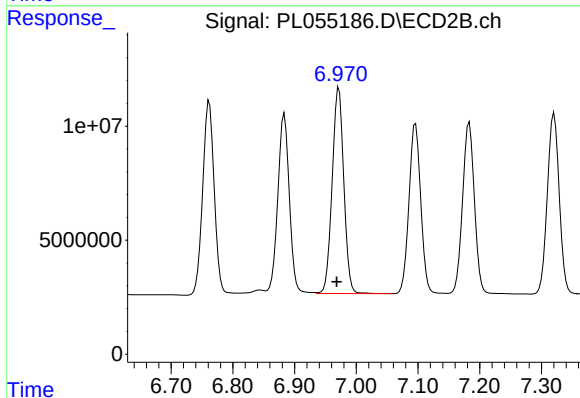
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 110796762
Conc: 51.63 ng/ml



#15 Endosulfan II

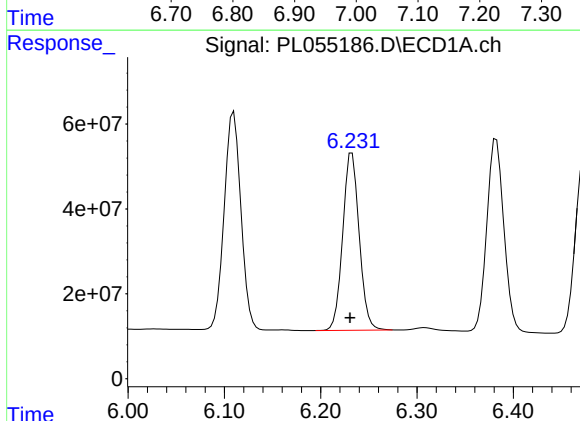
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 560190345
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



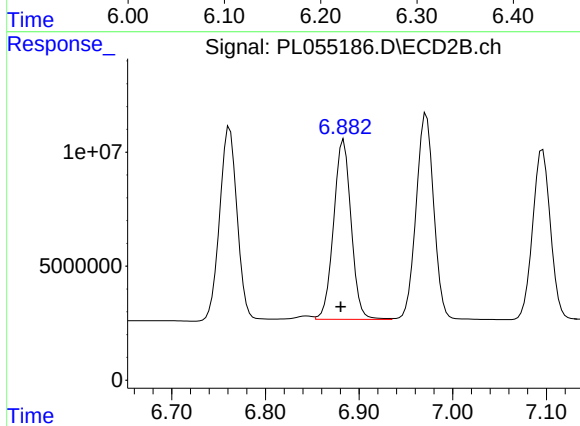
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 118302598
Conc: 49.90 ng/ml



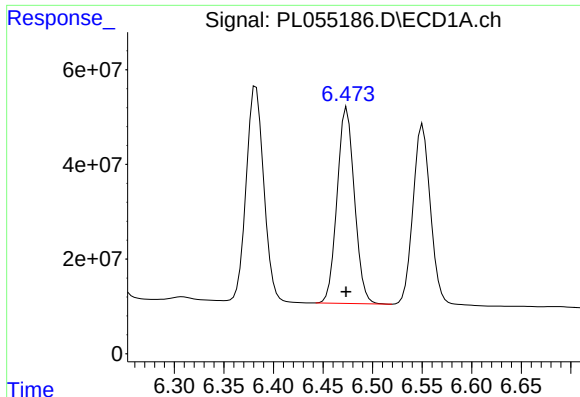
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 494055202
Conc: 51.44 ng/ml



#16 4,4'-DDD

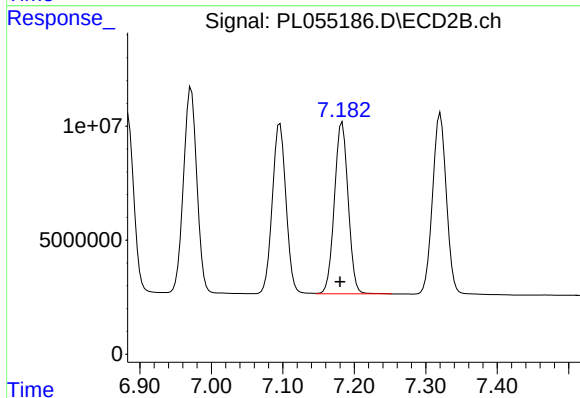
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 102334786
Conc: 53.83 ng/ml



#17 4,4'-DDT

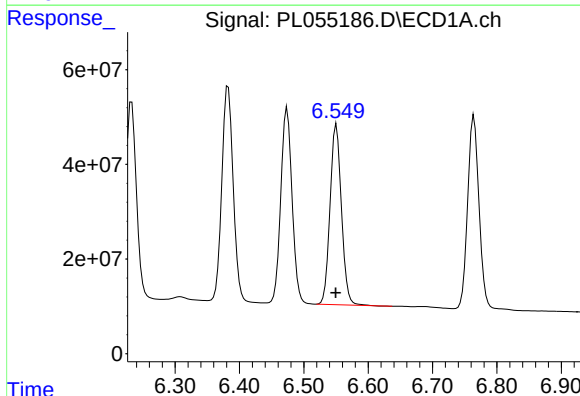
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 503865361
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



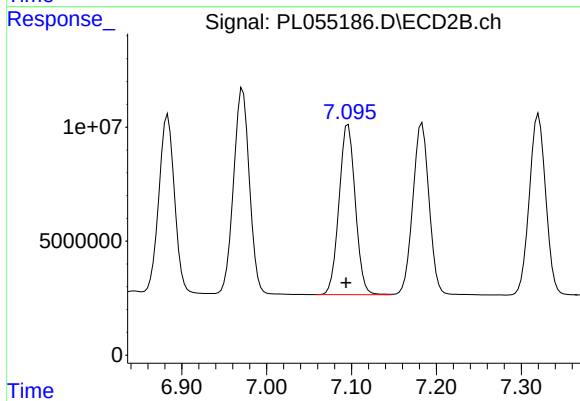
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 100412464
Conc: 51.16 ng/ml



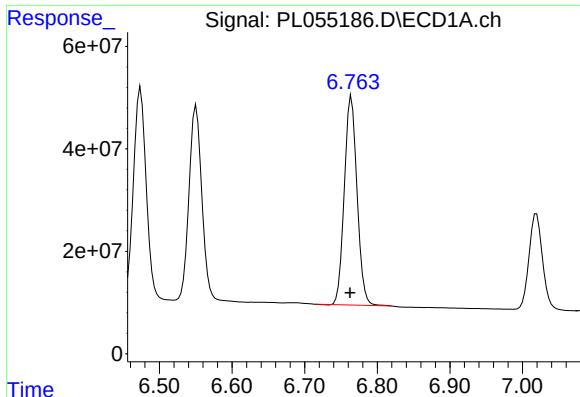
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 467916531
Conc: 48.04 ng/ml



#18 Endrin aldehyde

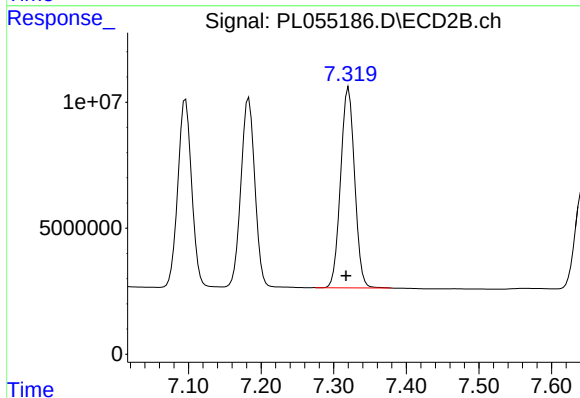
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 99174780
Conc: 51.39 ng/ml



#19 Endosulfan Sulfate

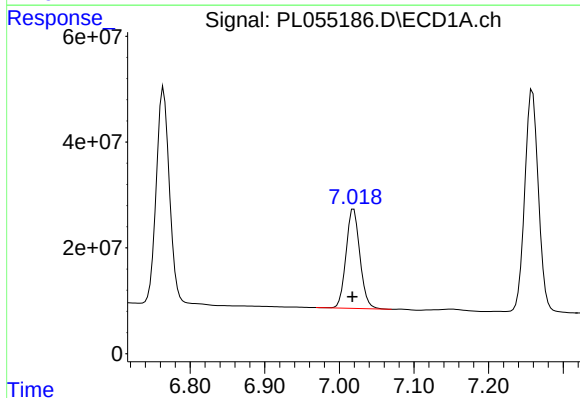
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 498116868
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



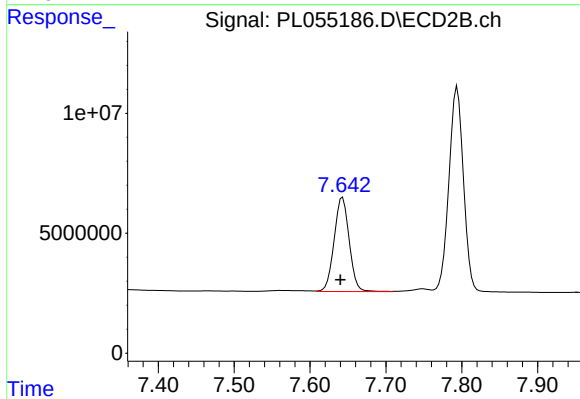
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 106632063
Conc: 51.06 ng/ml



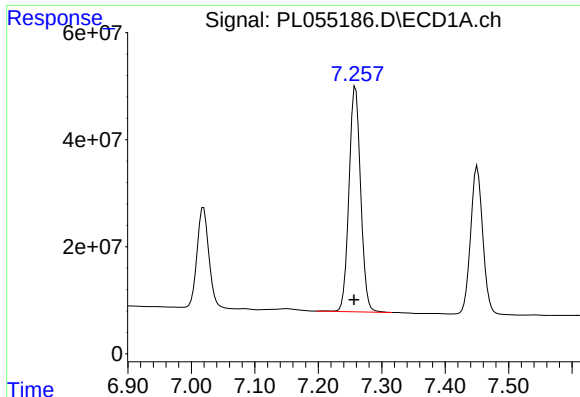
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 241886062
Conc: 50.19 ng/ml



#20 Methoxychlor

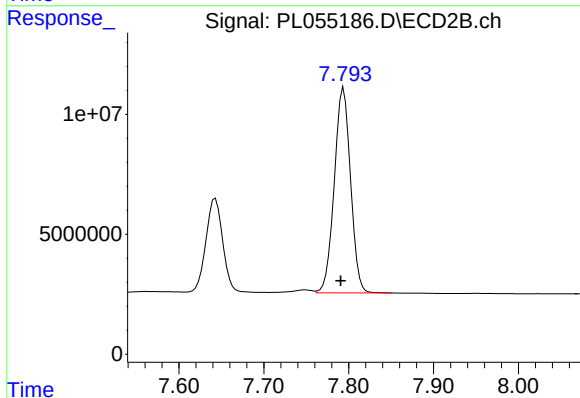
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 54218492
Conc: 50.24 ng/ml



#21 Endrin ketone

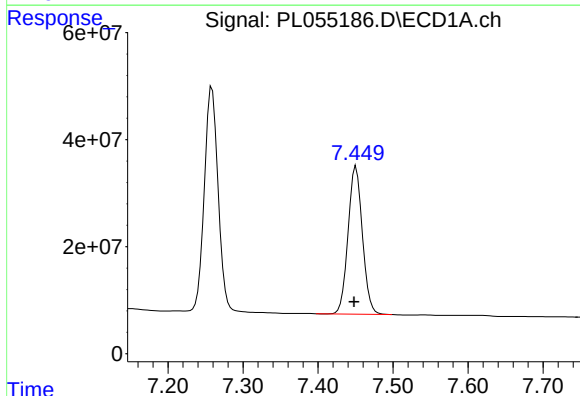
R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 537852351
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



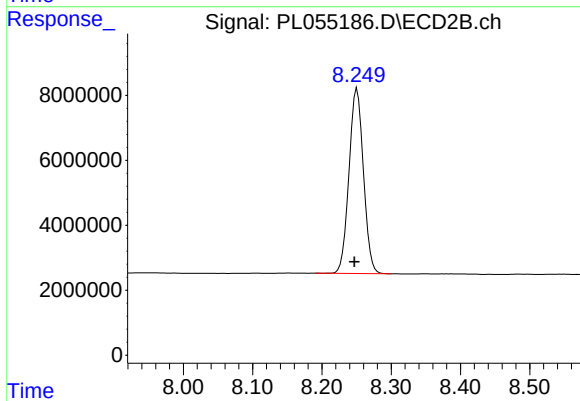
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 113682990
Conc: 51.05 ng/ml



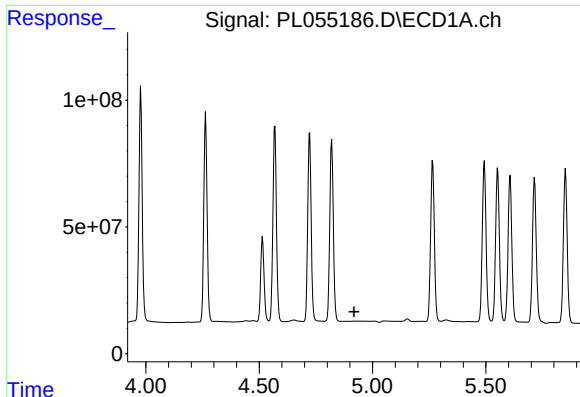
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 367249568
Conc: 48.21 ng/ml



#22 Mirex

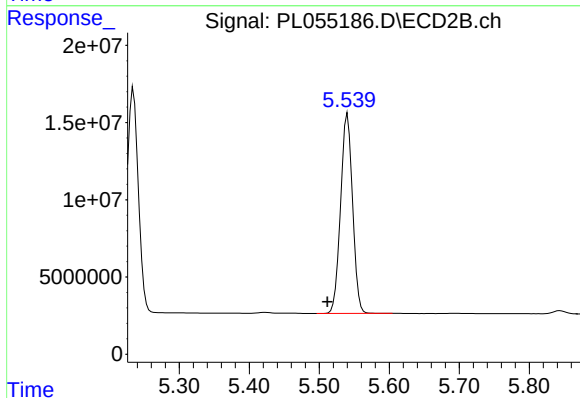
R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 82620225
Conc: 49.83 ng/ml



#24 Chlordane-2

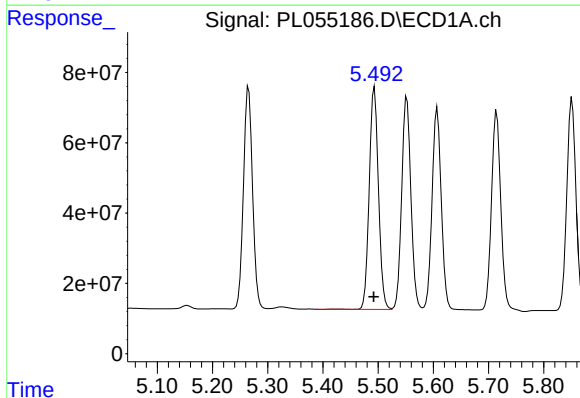
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



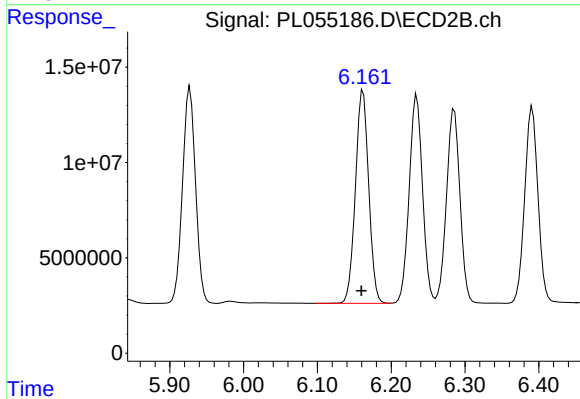
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.029 min
Response: 153498183
Conc: 1612.56 ng/ml



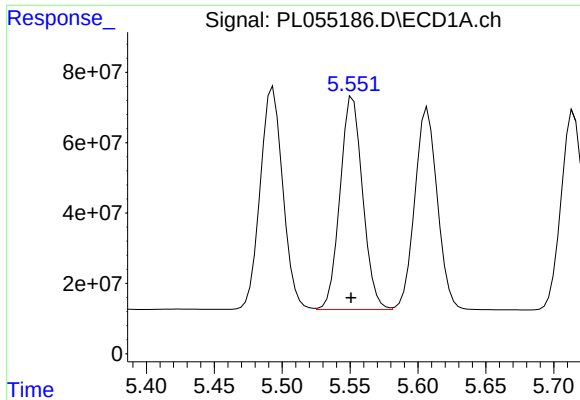
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 733324878
Conc: 578.58 ng/ml



#25 Chlordane-3

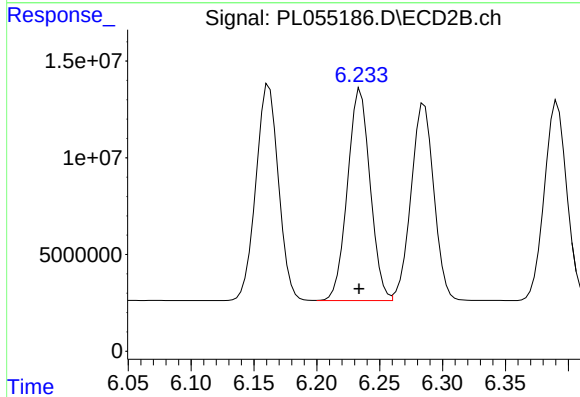
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 139813376
Conc: 434.45 ng/ml



#26 Chlordane-4

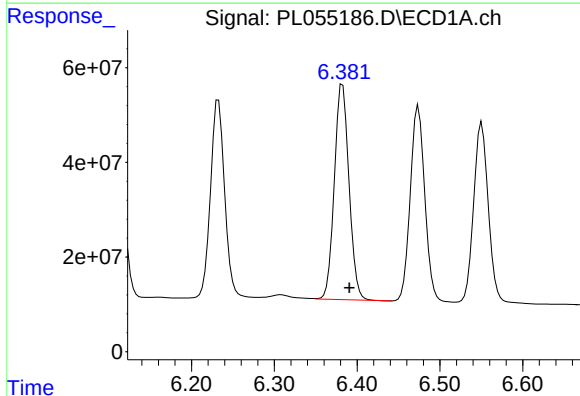
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 701953331
Conc: 670.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



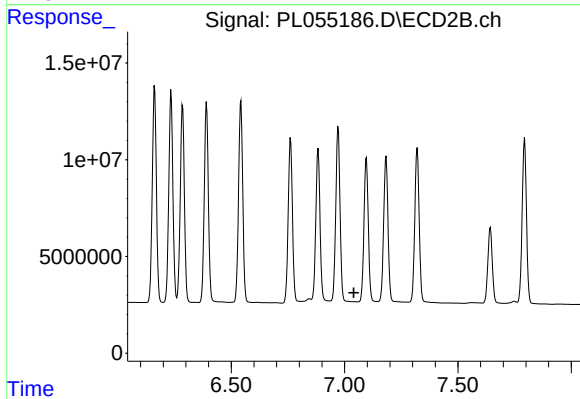
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 137396678
Conc: 357.45 ng/ml



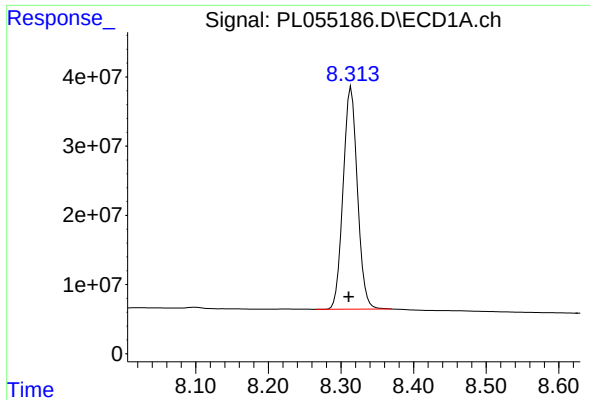
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.008 min
Response: 560190345
Conc: 1437.61 ng/ml



#27 Chlordane-5

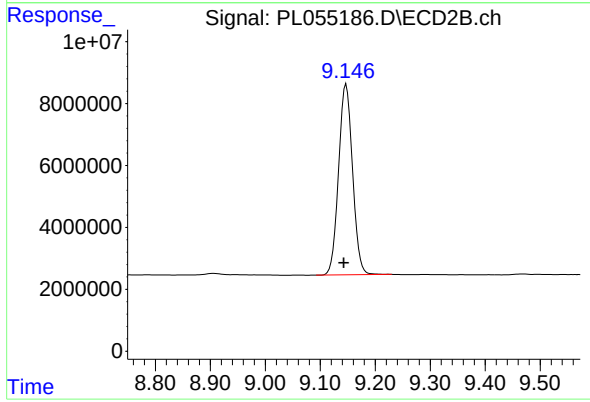
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 439964831
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.004 min
Response: 108747212
Conc: 49.26 ng/ml