

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 22:58
 Operator : AJ\MA
 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: Jan 22 01:22:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	466.6E6	140.9E6	48.685	49.842
28)	SA Decachlor...	8.233	8.952	489.3E6	107.6E6	46.797	46.982
Target Compounds							
2)	A alpha-BHC	3.926	4.349	805.5E6	217.3E6	48.545	51.235
3)	MA gamma-BHC...	4.209	4.629	757.8E6	201.7E6	49.953	50.845
4)	MA Heptachlor	4.511	5.128	725.0E6	168.9E6	48.549	49.937
5)	MB Aldrin	4.759	5.428	732.1E6	170.9E6	50.023	49.847
6)	B beta-BHC	4.459	4.797	306.4E6	85569502	47.740	53.921
7)	B delta-BHC	4.664	5.011	736.9E6	166.0E6	50.274	55.543
8)	B Heptachlo...	5.201	5.809	680.8E6	147.9E6	49.356	49.498
9)	A Endosulfan I	5.539	6.162	631.8E6	144.1E6	48.694	49.474
10)	B gamma-Chl...	5.427	6.041	692.7E6	152.9E6	49.375	49.598
11)	B alpha-Chl...	5.485	6.112	674.2E6	152.4E6	48.767	49.368
12)	B 4,4'-DDE	5.648	6.267	634.5E6	145.1E6	48.581	49.544
13)	MA Dieldrin	5.782	6.416	692.8E6	150.2E6	50.089	49.699
14)	MA Endrin	6.039	6.631	556.9E6	114.6E6	44.083	45.240
15)	B Endosulfa...	6.311	6.839	574.4E6	128.2E6	51.435	47.801
16)	A 4,4'-DDD	6.162	6.752	526.3E6	119.0E6	52.858	51.634
17)	MA 4,4'-DDT	6.402	7.046	485.4E6	104.4E6	47.963	46.248
18)	B Endrin al...	6.478	6.961	506.7E6	111.0E6	48.759	49.166
19)	B Endosulfa...	6.691	7.182	535.8E6	119.8E6	49.547	48.376
20)	A Methoxychlor	6.946	7.501	250.7E6	55355380	48.033	46.392
21)	B Endrin ke...	7.181	7.648	643.3E6	134.6E6	51.101	50.962
22)	Mirex	7.371	8.098	399.9E6	87709732	56.941	48.068
23)	Chlordane-1	4.387f	0.000	3631880	0	9.906	N.D. #
24)	Chlordane-2	4.868	5.428f	9041837	170.9E6	20.894	1549.890 #
25)	Chlordane-3	5.427	6.041	692.7E6	152.9E6	556.259	385.344 #
26)	Chlordane-4	5.485	6.112	674.2E6	152.4E6	653.812	324.711 #
27)	Chlordane-5	6.311	0.000	574.4E6	0	1468.601	N.D. #

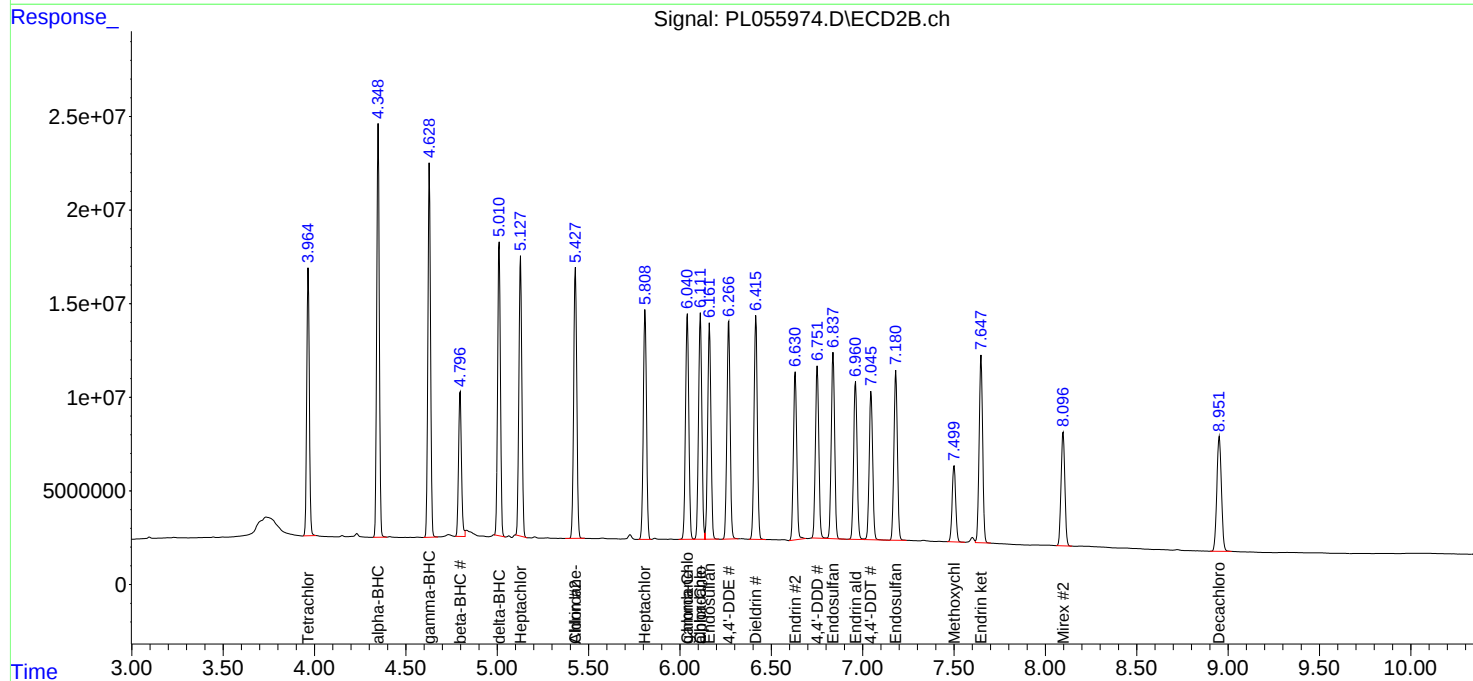
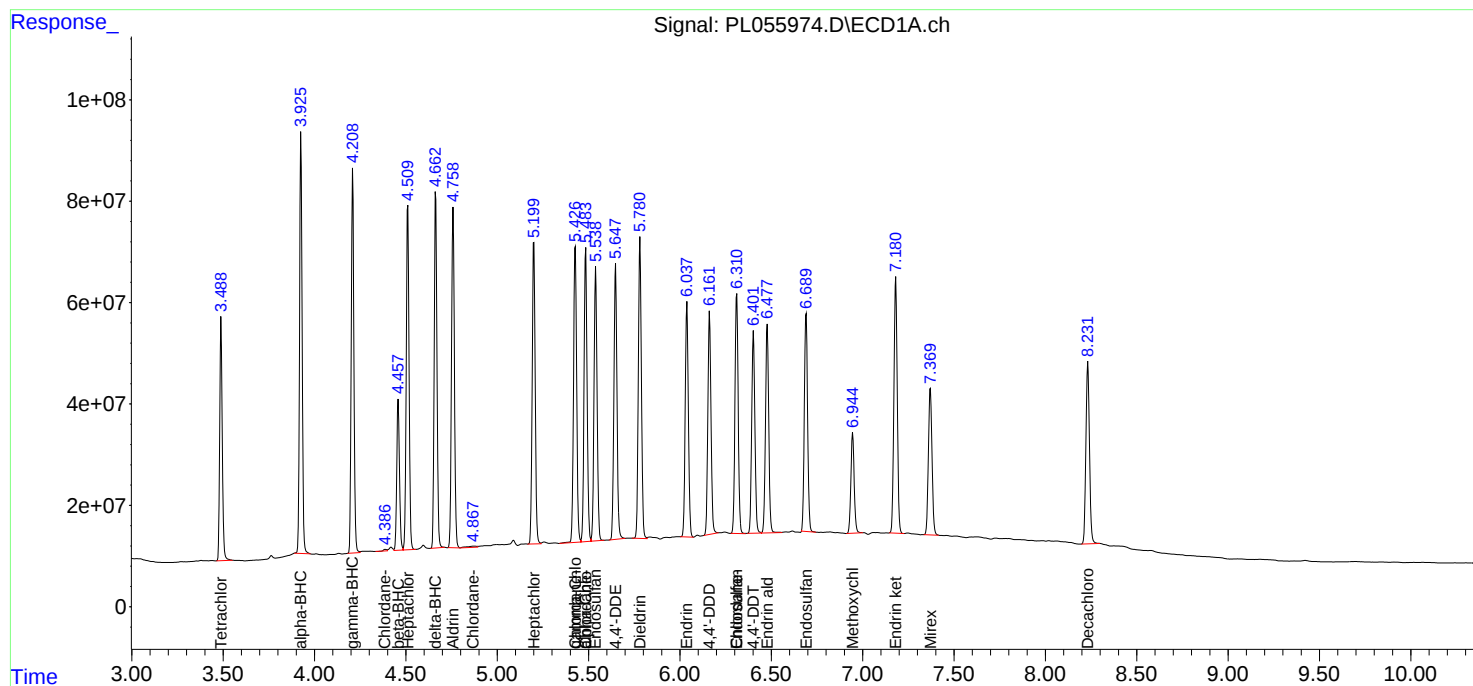
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

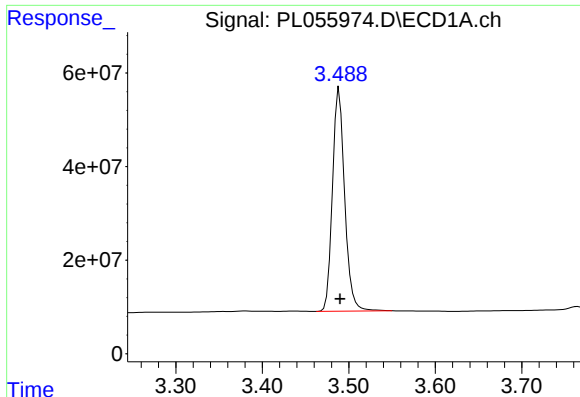
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 22:58
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:22:38 2020
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Quant Title : GC Extractables
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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

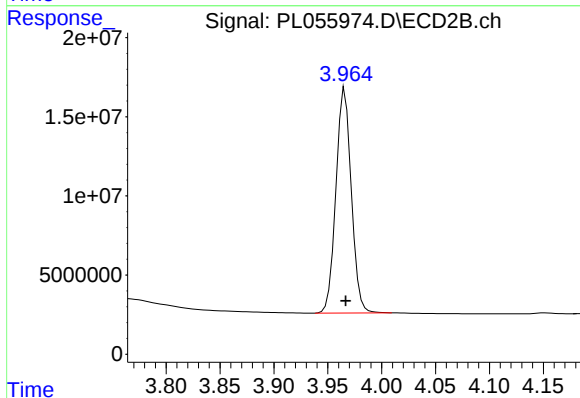




#1 Tetrachloro-m-xylene

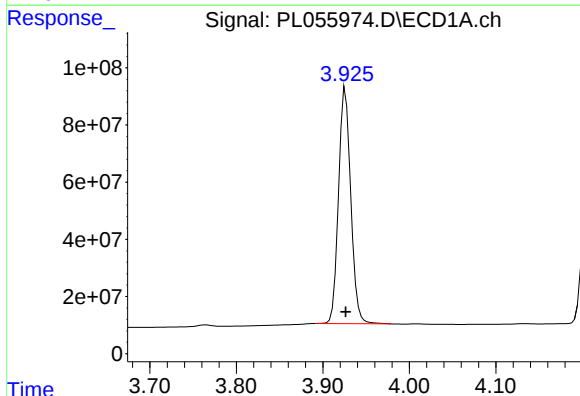
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 466624529
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



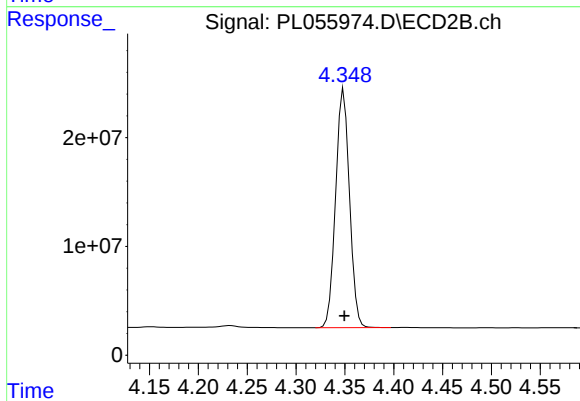
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 140866838
Conc: 49.84 ng/ml



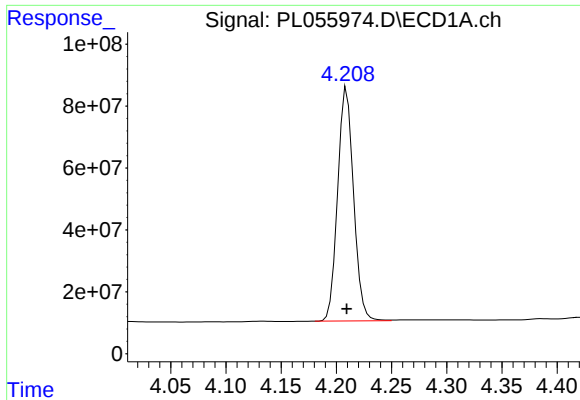
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 805518619
Conc: 48.54 ng/ml



#2 alpha-BHC

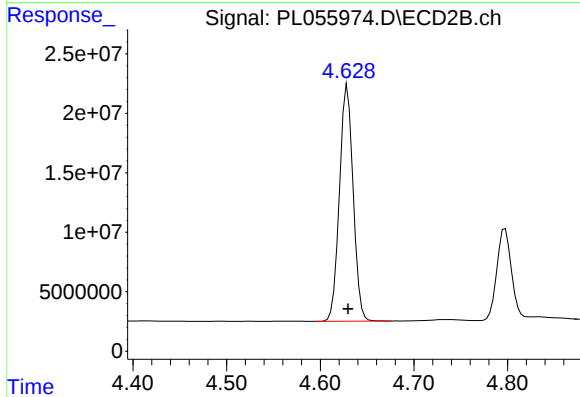
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 217277442
Conc: 51.23 ng/ml



#3 gamma-BHC (Lindane)

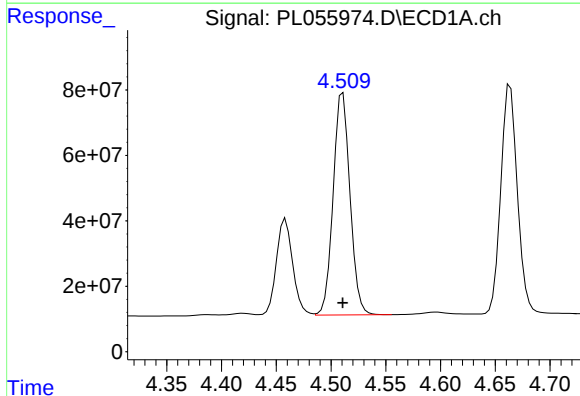
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 757836178
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



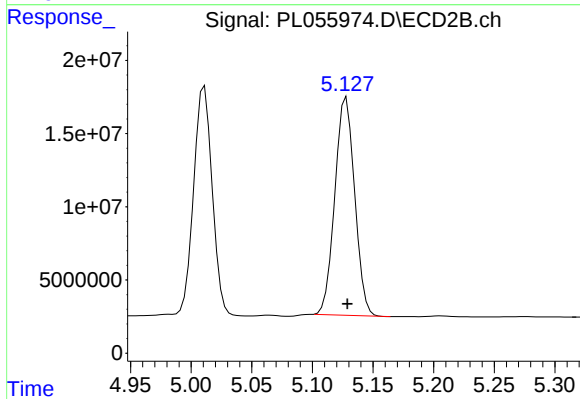
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 201694180
Conc: 50.85 ng/ml



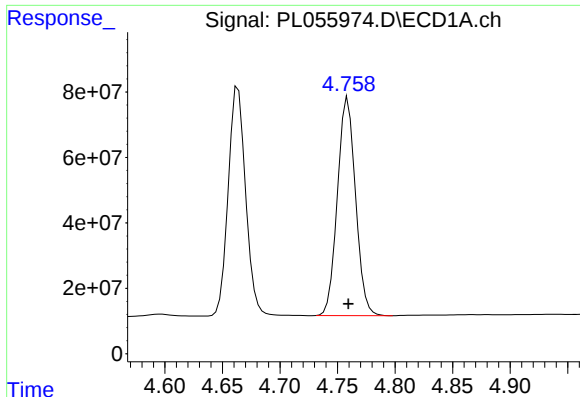
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 724955819
Conc: 48.55 ng/ml



#4 Heptachlor

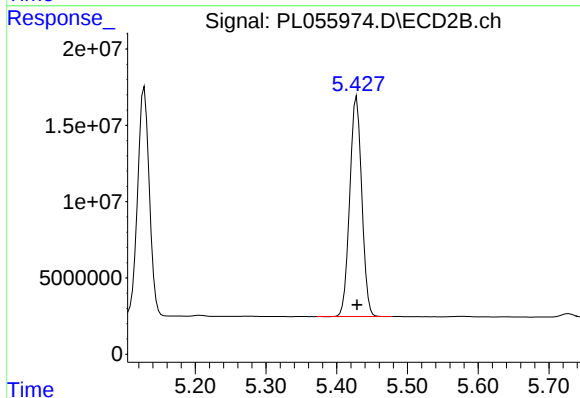
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 168853483
Conc: 49.94 ng/ml



#5 Aldrin

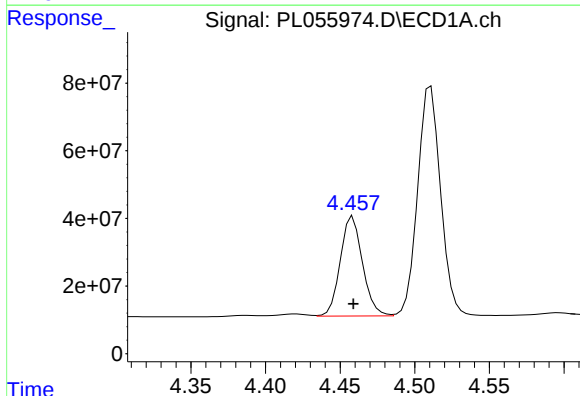
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 732132707
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



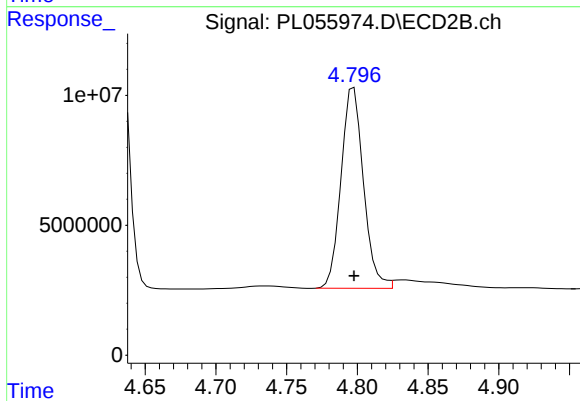
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 170869922
Conc: 49.85 ng/ml



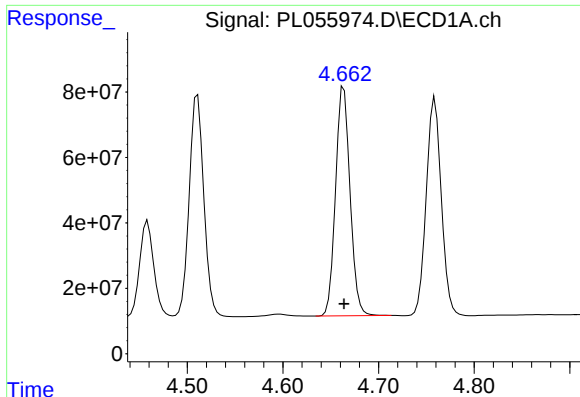
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 306366091
Conc: 47.74 ng/ml



#6 beta-BHC

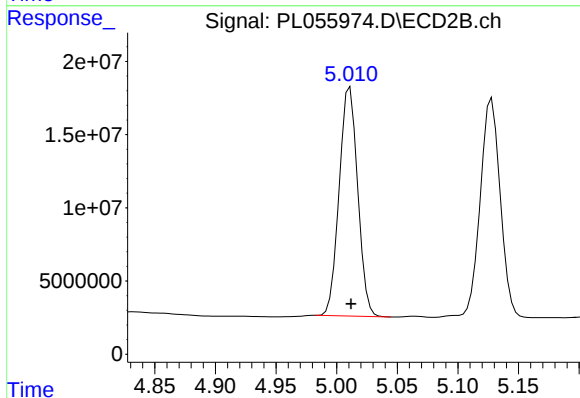
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 85569502
Conc: 53.92 ng/ml



#7 delta-BHC

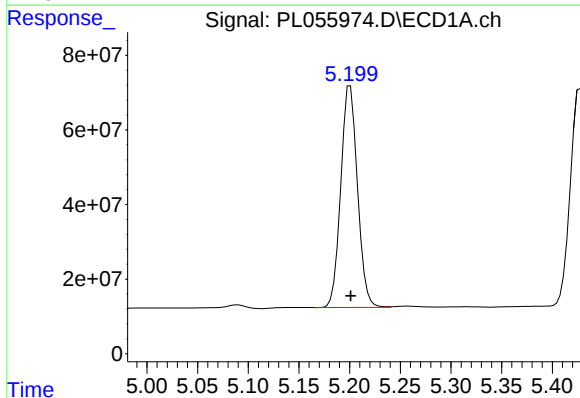
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 736862725
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



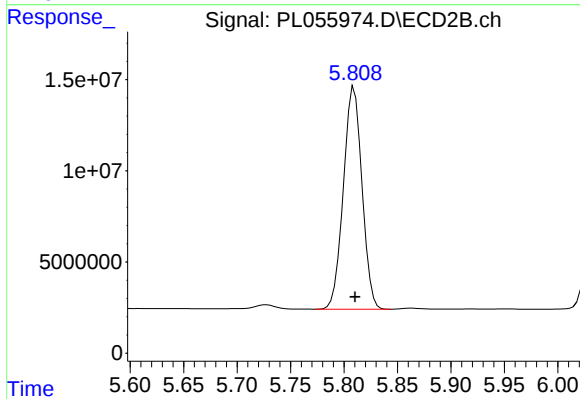
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 165955130
Conc: 55.54 ng/ml



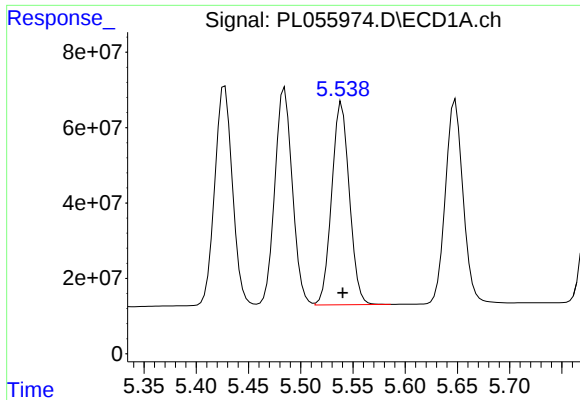
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 680812963
Conc: 49.36 ng/ml



#8 Heptachlor epoxide

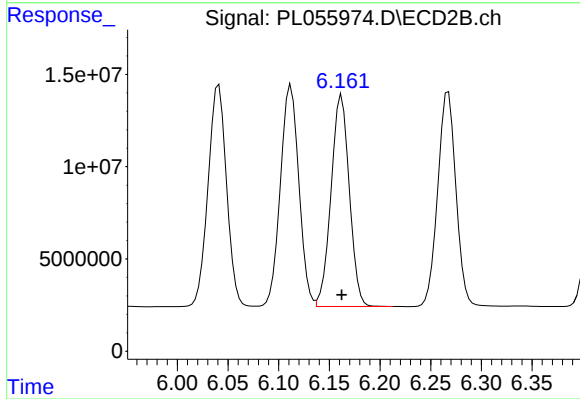
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 147904224
Conc: 49.50 ng/ml



#9 Endosulfan I

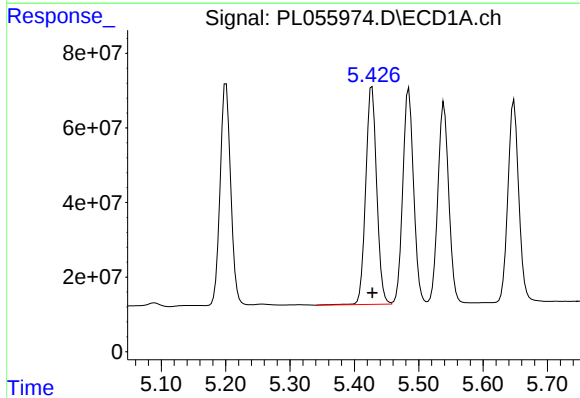
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 631796013
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



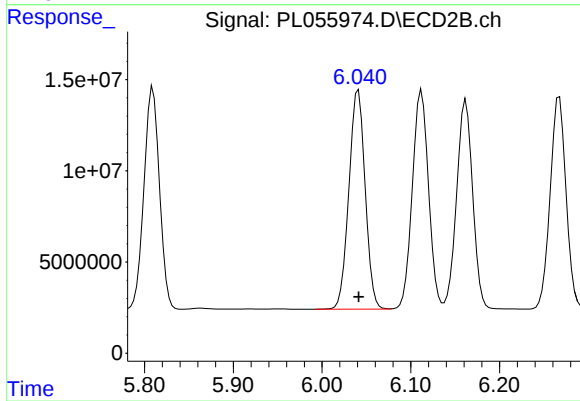
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 144058050
Conc: 49.47 ng/ml



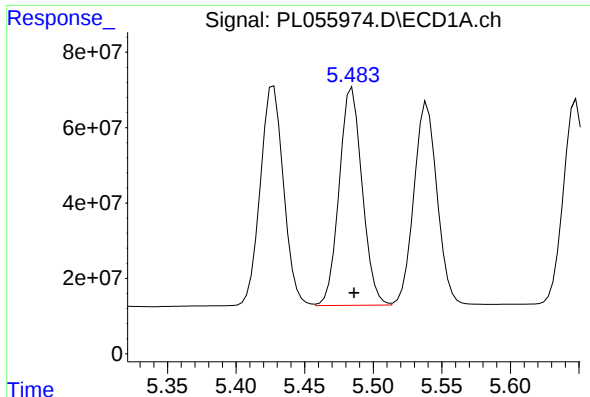
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 692704204
Conc: 49.38 ng/ml



#10 gamma-Chlordane

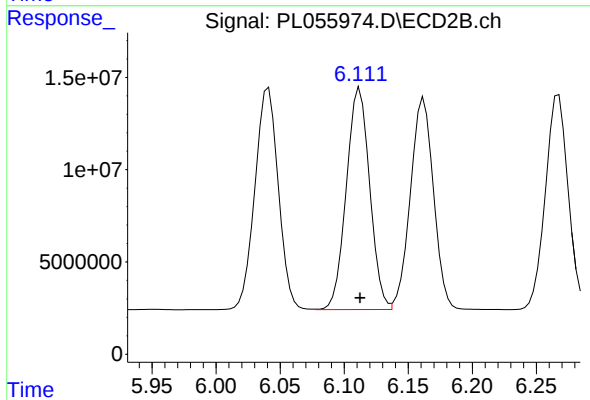
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 152949609
Conc: 49.60 ng/ml



#11 alpha-Chlordane

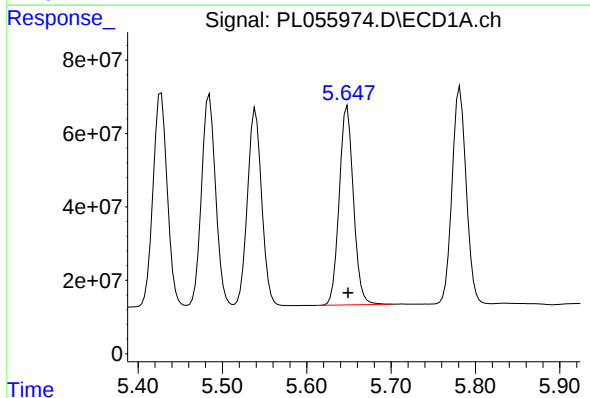
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 674177345
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



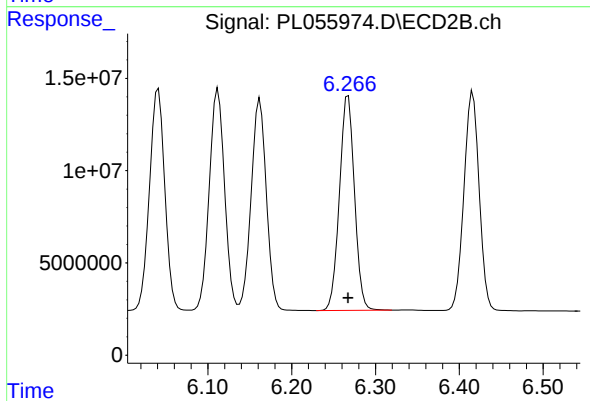
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 152427217
Conc: 49.37 ng/ml



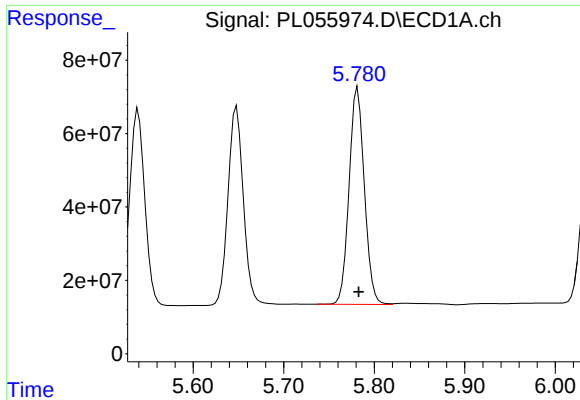
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 634539596
Conc: 48.58 ng/ml



#12 4,4'-DDE

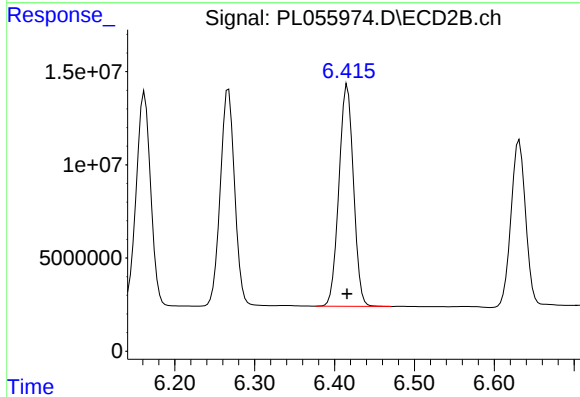
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 145090061
Conc: 49.54 ng/ml



#13 Dieldrin

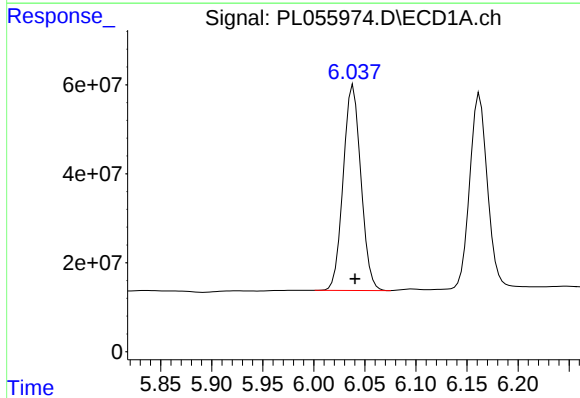
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 692836180
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



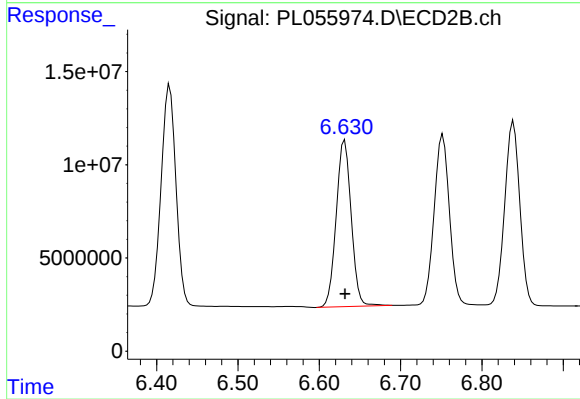
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 150196503
Conc: 49.70 ng/ml



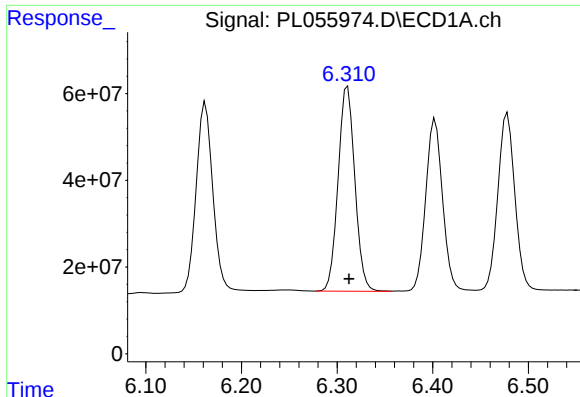
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 556924965
Conc: 44.08 ng/ml



#14 Endrin

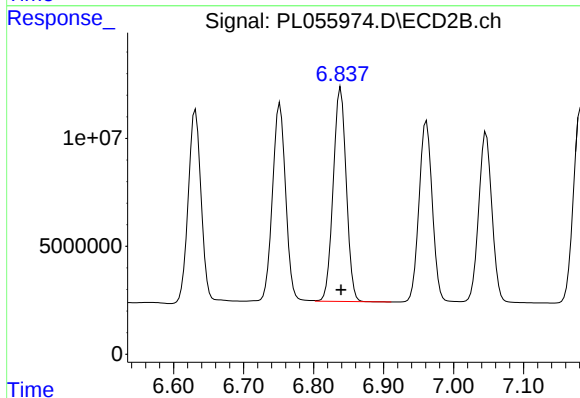
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 114625942
Conc: 45.24 ng/ml



#15 Endosulfan II

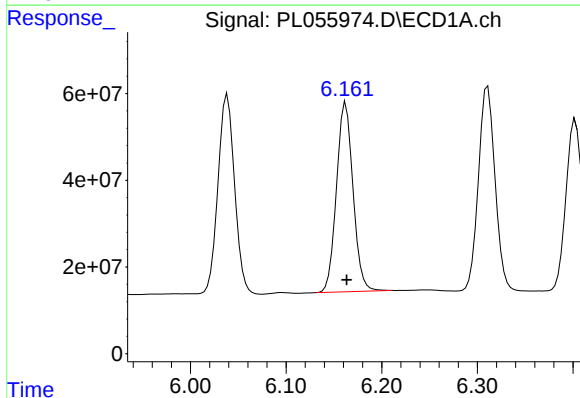
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 574392110
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



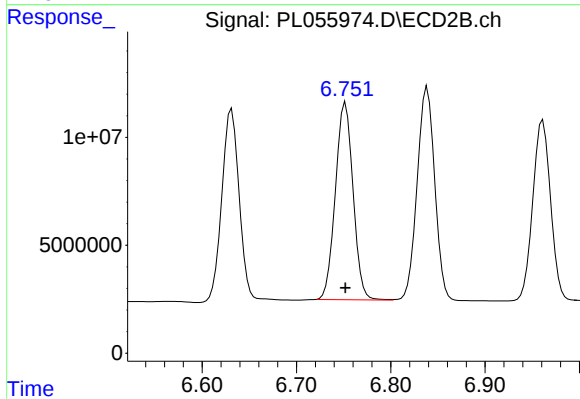
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 128194440
Conc: 47.80 ng/ml



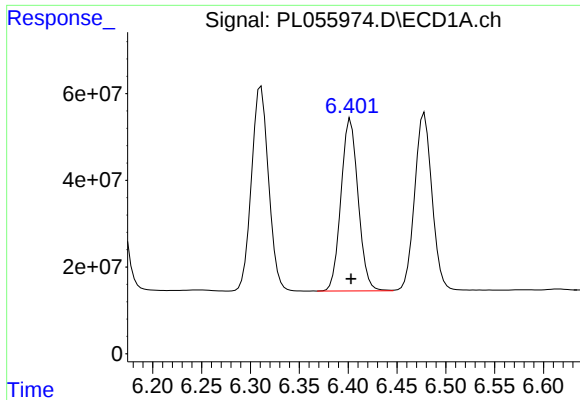
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 526330797
Conc: 52.86 ng/ml



#16 4,4'-DDD

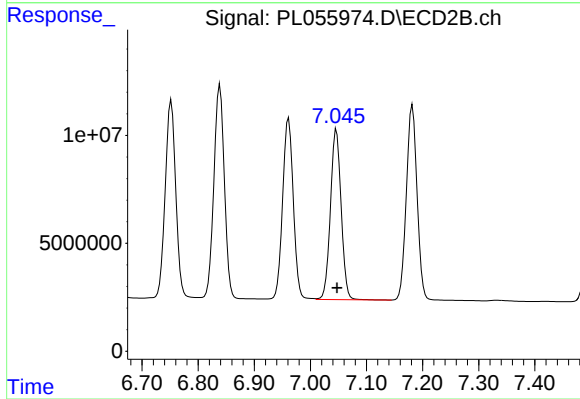
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 119033919
Conc: 51.63 ng/ml



#17 4,4'-DDT

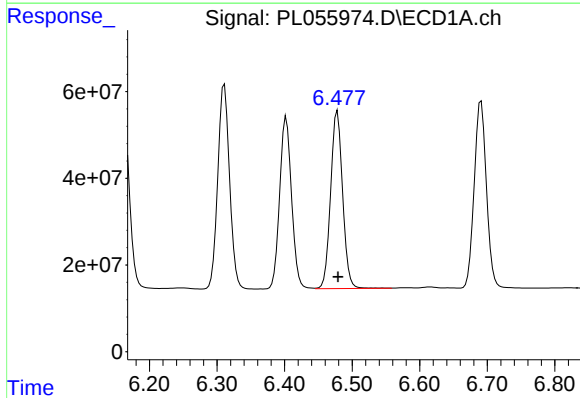
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 485427210
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



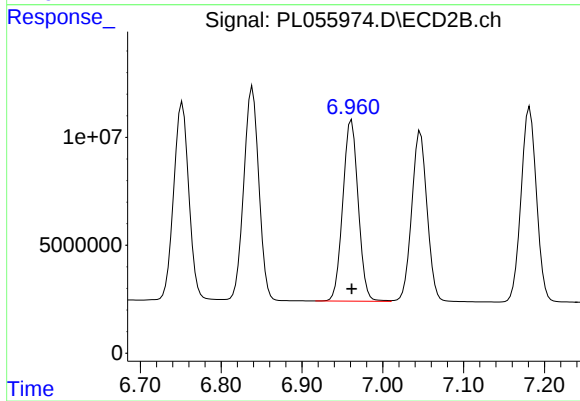
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 104417435
Conc: 46.25 ng/ml



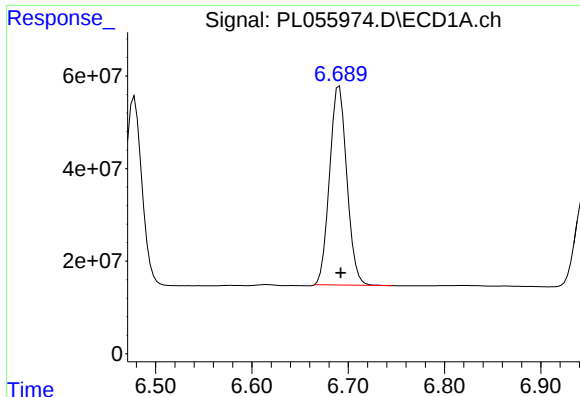
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 506737224
Conc: 48.76 ng/ml



#18 Endrin aldehyde

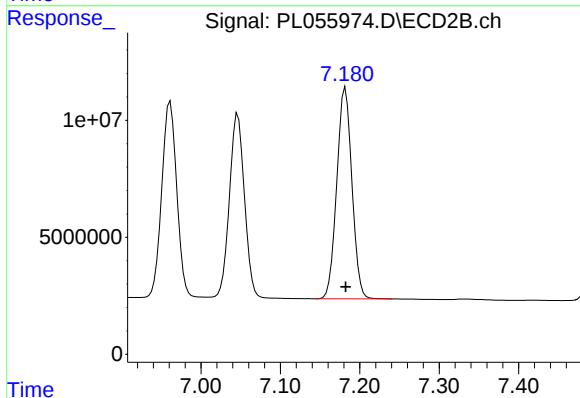
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 110990063
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

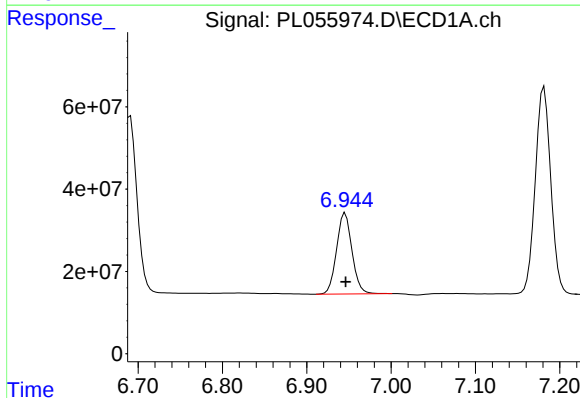
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 535849887
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



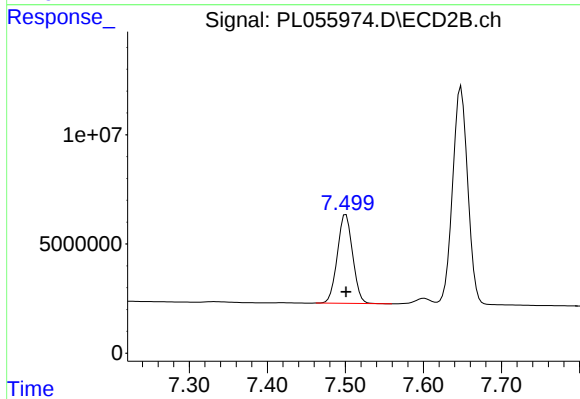
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 119759357
Conc: 48.38 ng/ml



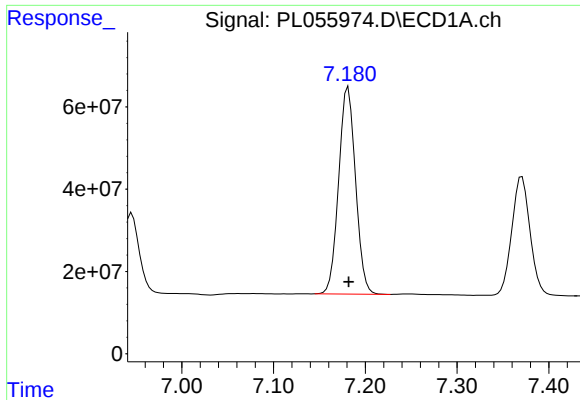
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 250654232
Conc: 48.03 ng/ml



#20 Methoxychlor

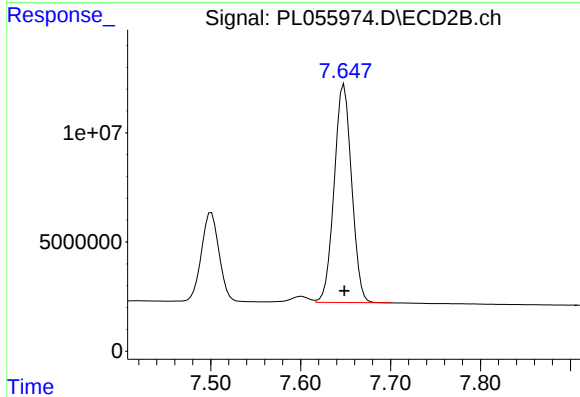
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 55355380
Conc: 46.39 ng/ml



#21 Endrin ketone

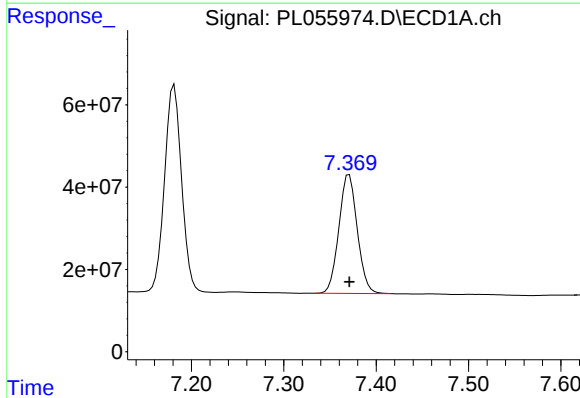
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 643312654
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



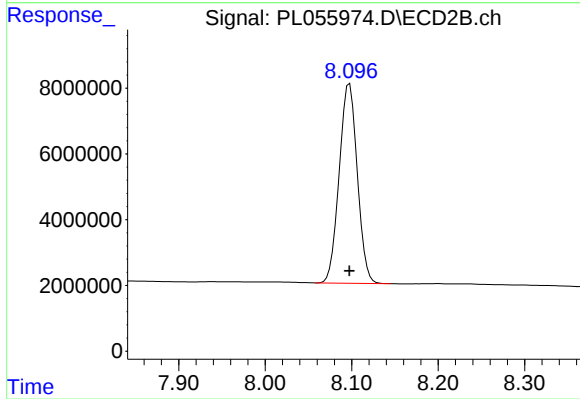
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 134573952
Conc: 50.96 ng/ml



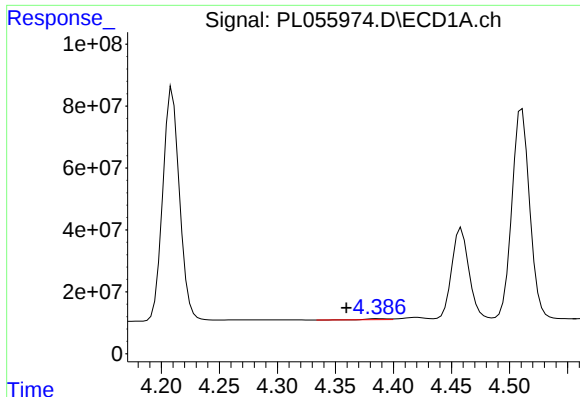
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 399918361
Conc: 56.94 ng/ml



#22 Mirex

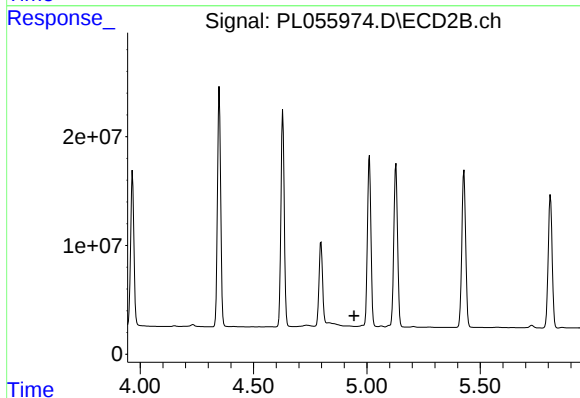
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 87709732
Conc: 48.07 ng/ml



#23 Chlordane-1

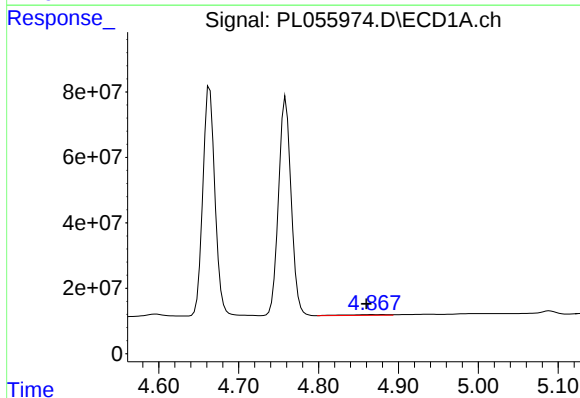
R.T.: 4.387 min
Delta R.T.: 0.028 min
Response: 3631880
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



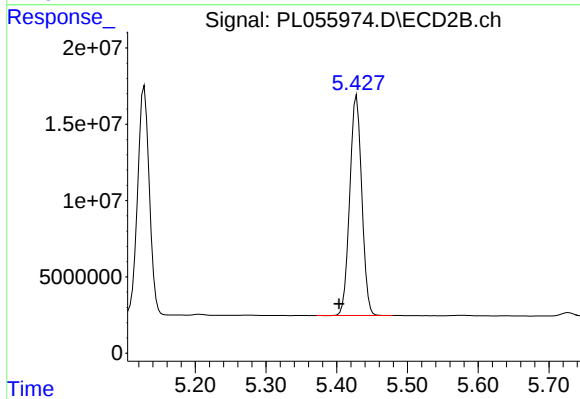
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



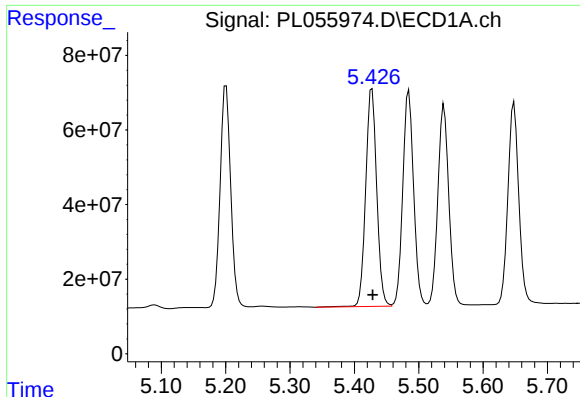
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 9041837
Conc: 20.89 ng/ml



#24 Chlordane-2

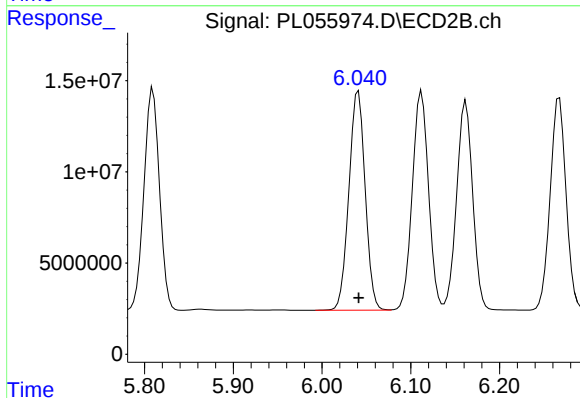
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 170869922
Conc: 1549.89 ng/ml



#25 Chlordane-3

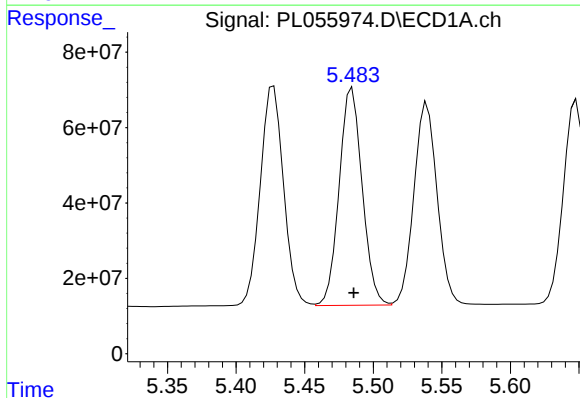
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 692704204
Conc: 556.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



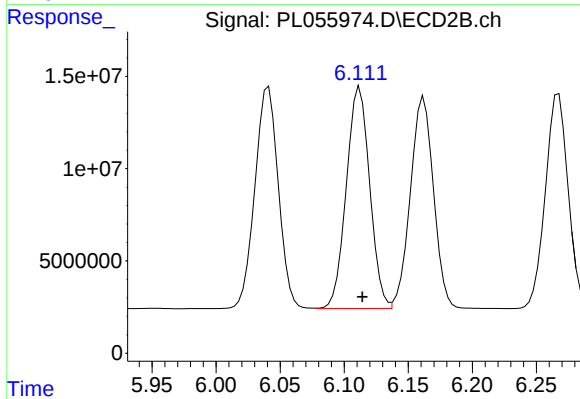
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 152949609
Conc: 385.34 ng/ml



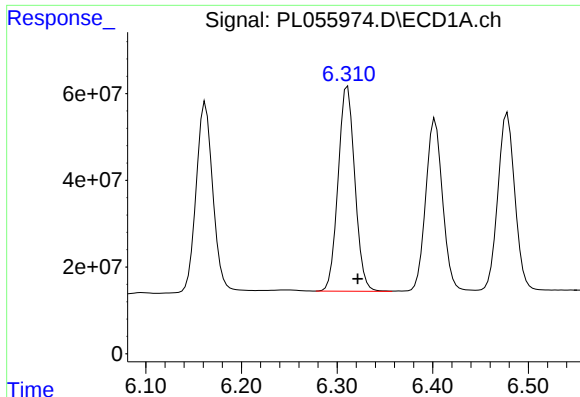
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 674177345
Conc: 653.81 ng/ml



#26 Chlordane-4

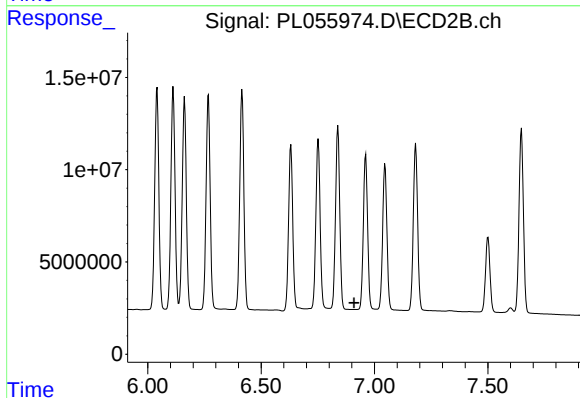
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 152427217
Conc: 324.71 ng/ml



#27 Chlordane-5

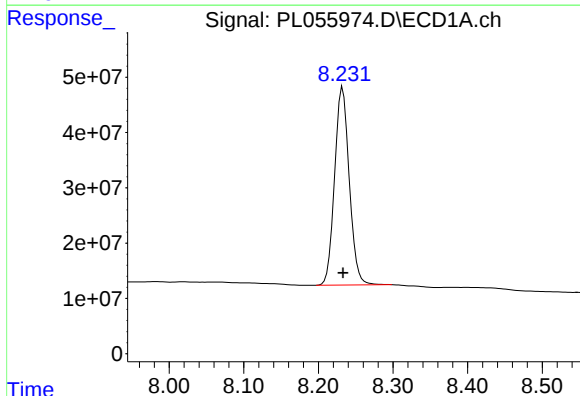
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 574392110
Conc: 1468.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



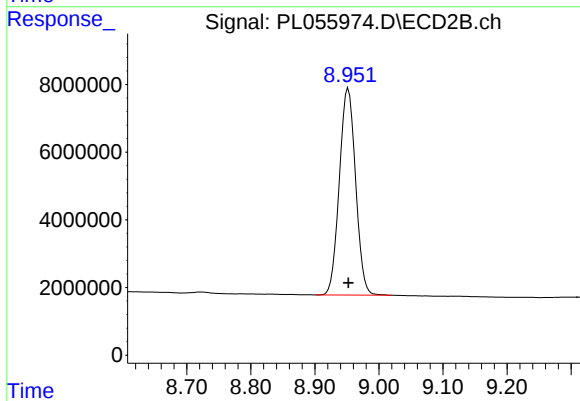
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 489295614
Conc: 46.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 107635238
Conc: 46.98 ng/ml