

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 10:36
 Operator : DD\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: Jul 07 18:36:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.524	4.071	90143124	137.3E6	50.189	51.645
28)	SA Decachlor...	8.292	9.185	68714545	92244909	44.759	42.438
Target Compounds							
2)	A alpha-BHC	3.965	4.464	127.7E6	201.4E6	49.662	51.709
3)	MA gamma-BHC...	4.250	4.752	99025619	186.7E6	43.687	51.044
4)	MA Heptachlor	4.555	5.266	89324445	170.3E6	42.759	48.604
5)	MB Aldrin	4.805	5.575	82188276	156.5E6	47.968	49.482
6)	B beta-BHC	4.499	4.921	39681113	84524392	42.295	54.892 #
7)	B delta-BHC	4.706	5.141	90805020	167.1E6	46.426	57.105
8)	B Heptachlo...	5.249	5.962	83450298	145.0E6	51.477	59.663
9)	A Endosulfan I	5.589	6.322	77780016	130.3E6	50.547	48.305
10)	B gamma-Chl...	5.477	6.198	83121400	143.0E6	50.803	48.489
11)	B alpha-Chl...	5.535	6.271	83040510	142.6E6	50.572	48.203
12)	B 4,4'-DDE	5.698	6.426	80409092	130.1E6	53.638	48.779
13)	MA Dieldrin	5.832	6.580	81071217	134.6E6	50.782	47.758
14)	MA Endrin	6.090	6.799	71419573	105.6E6	48.301	42.935
15)	B Endosulfa...	6.362	7.007	74586368	119.3E6	49.139	46.433
16)	A 4,4'-DDD	6.214	6.918	69220236	113.9E6	51.857	47.817
17)	MA 4,4'-DDT	6.457	7.217	58412617	93043986	46.012	41.141
18)	B Endrin al...	6.531	7.131	62987490	100.4E6	49.907	45.290
19)	B Endosulfa...	6.744	7.355	71091379	107.8E6	49.519	45.056
20)	A Methoxychlor	7.001	7.674	36661318	54813347	47.905	42.448
21)	B Endrin ke...	7.235	7.828	82429850	114.3E6	49.921	45.370
22)	Mirex	7.427	8.285	62479858	82348625	48.118	43.117
24)	Chlordane-2	4.908	0.000	2079374	0	39.957	N.D. #
25)	Chlordane-3	5.477	6.198	83121400	143.0E6	583.683	381.384 #
26)	Chlordane-4	5.535	6.271	83040510	142.6E6	694.811	316.532 #
27)	Chlordane-5	6.362	0.000	74586368	0	1451.848	N.D. #

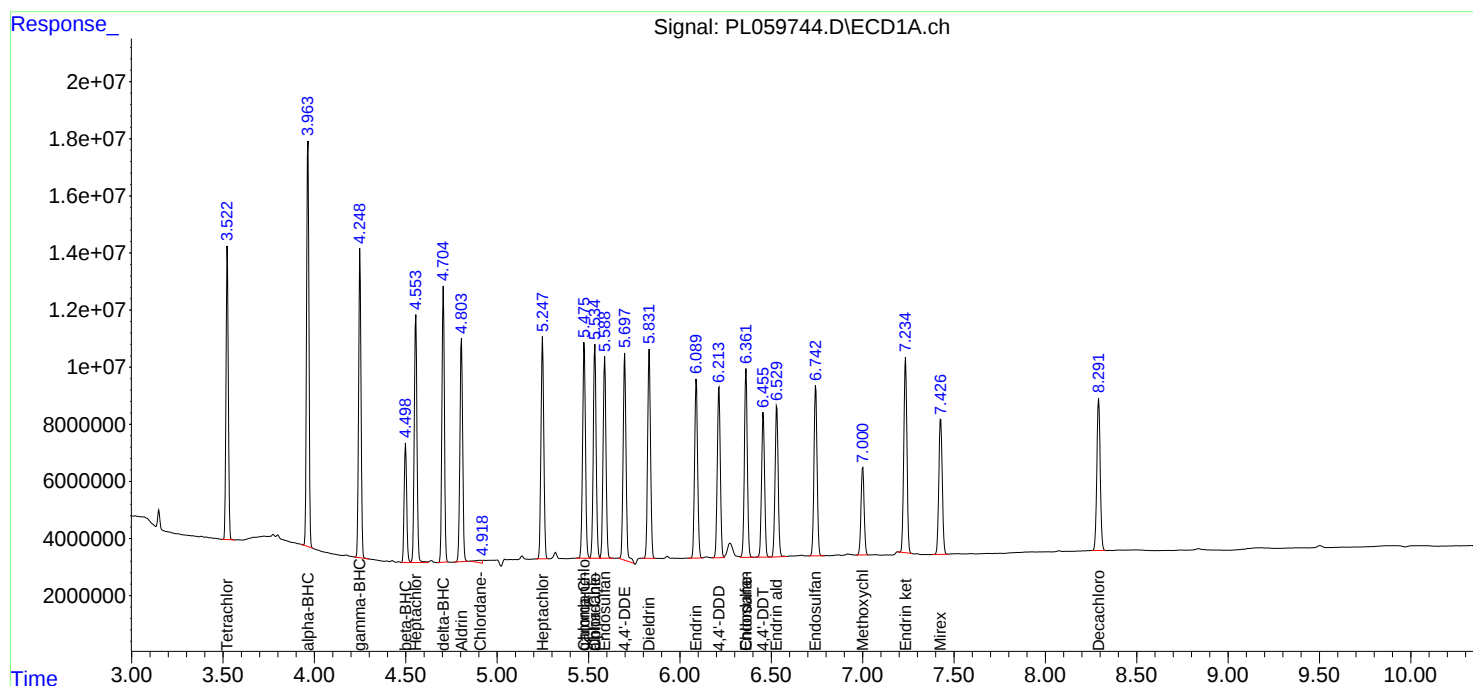
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

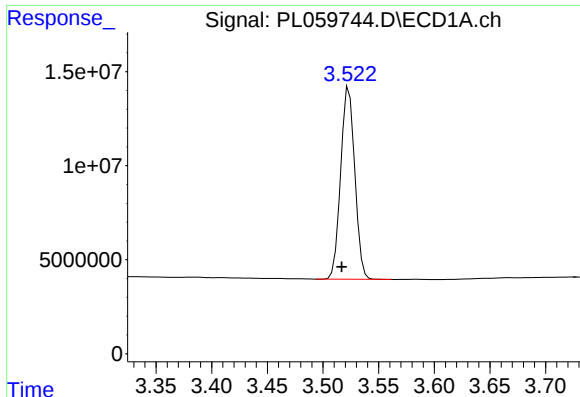
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 10:36
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 18:36:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

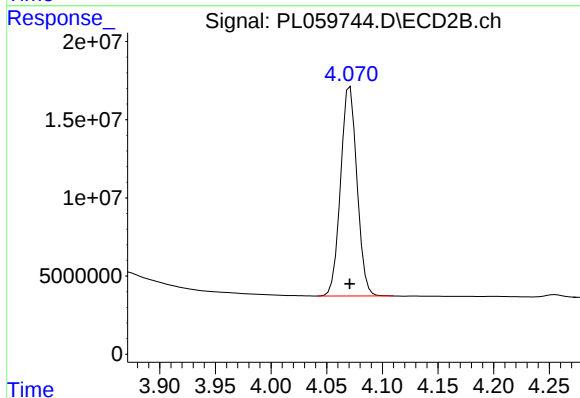




#1 Tetrachloro-m-xylene

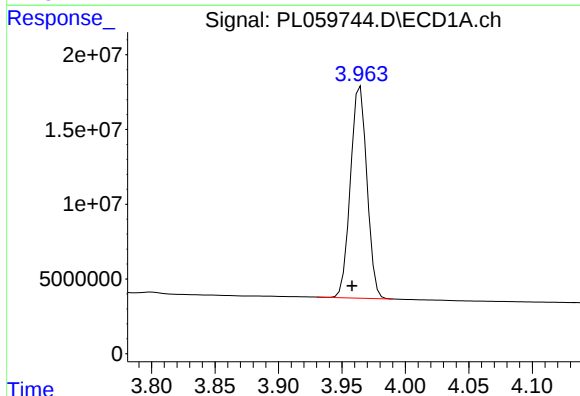
R.T.: 3.524 min
Delta R.T.: 0.007 min
Response: 90143124
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



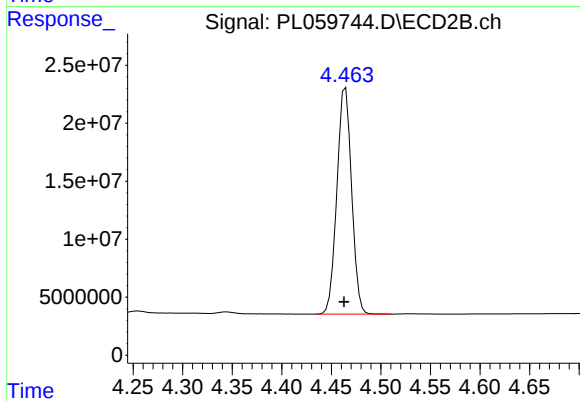
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 137345569
Conc: 51.64 ng/ml



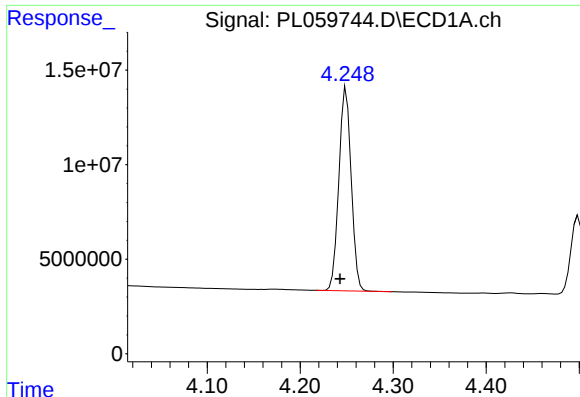
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 127737234
Conc: 49.66 ng/ml



#2 alpha-BHC

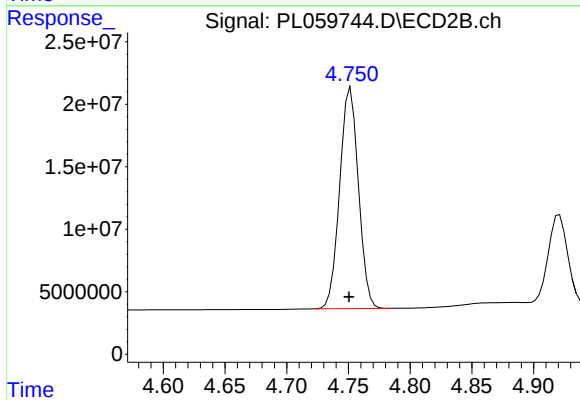
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 201358453
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

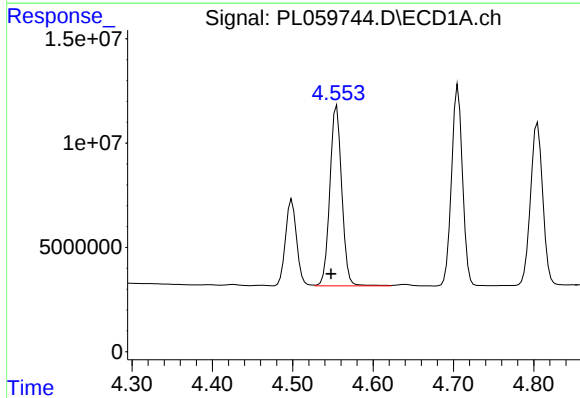
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 99025619
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



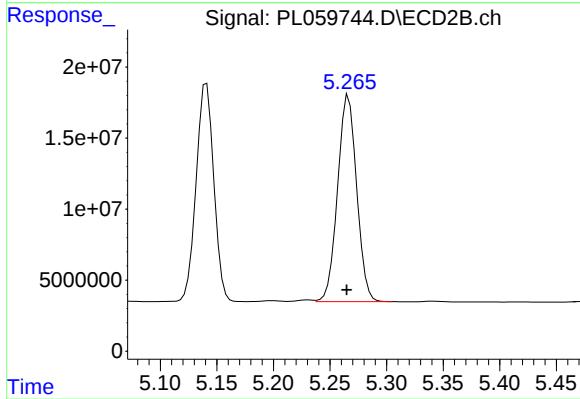
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 186664141
Conc: 51.04 ng/ml



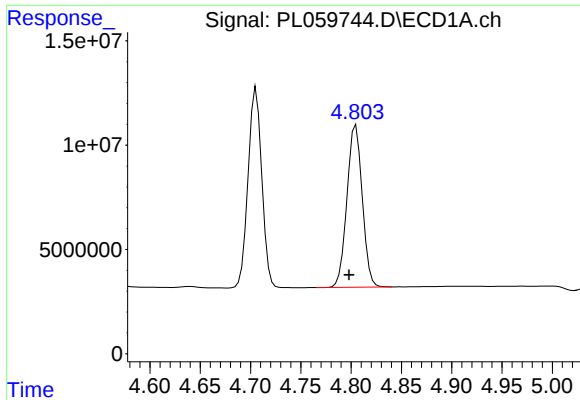
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.007 min
Response: 89324445
Conc: 42.76 ng/ml



#4 Heptachlor

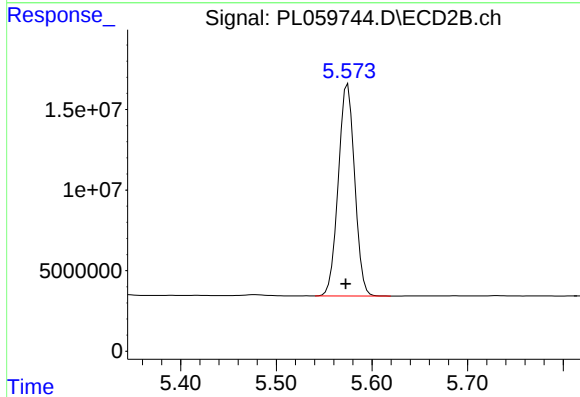
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 170289198
Conc: 48.60 ng/ml



#5 Aldrin

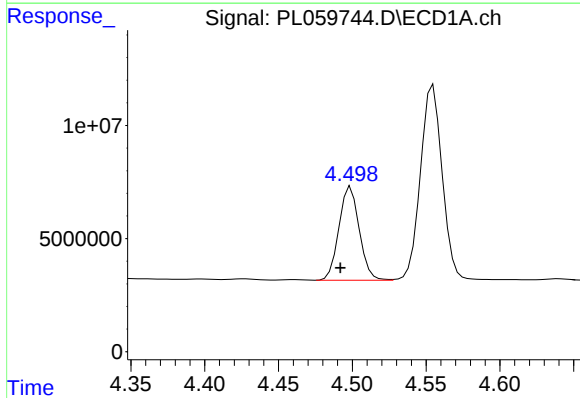
R.T.: 4.805 min
Delta R.T.: 0.007 min
Response: 82188276
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



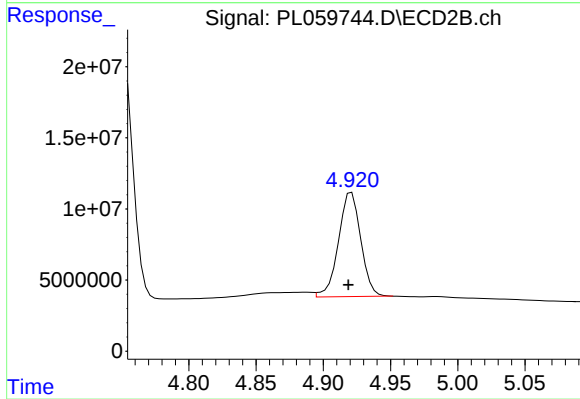
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 156458195
Conc: 49.48 ng/ml



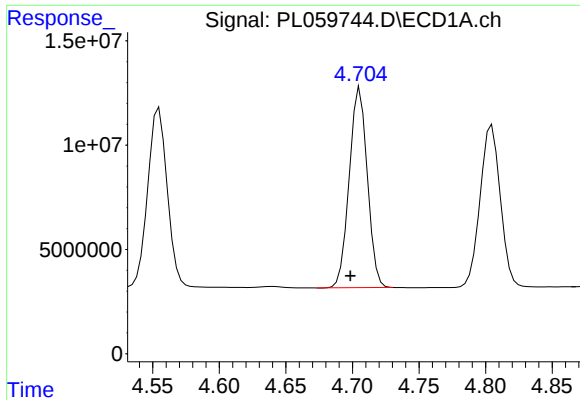
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.007 min
Response: 39681113
Conc: 42.29 ng/ml



#6 beta-BHC

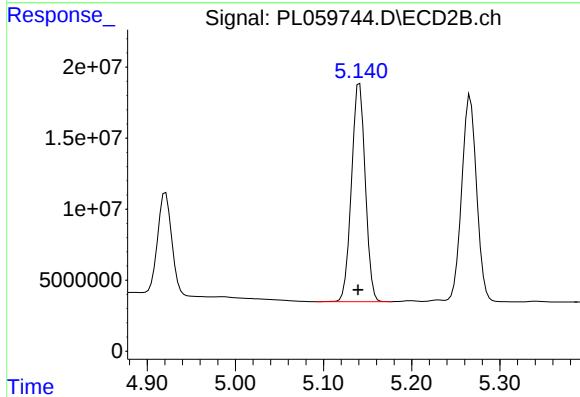
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 84524392
Conc: 54.89 ng/ml



#7 delta-BHC

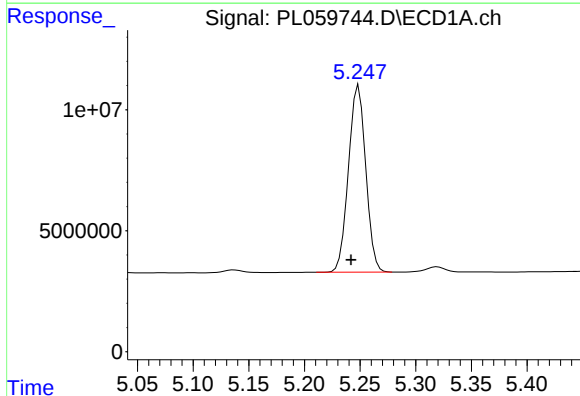
R.T.: 4.706 min
Delta R.T.: 0.007 min
Response: 90805020
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



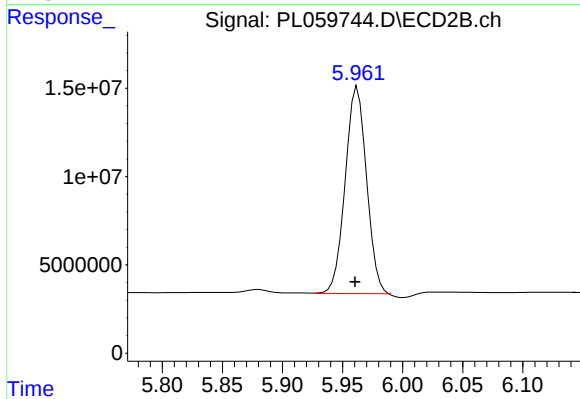
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 167054347
Conc: 57.10 ng/ml



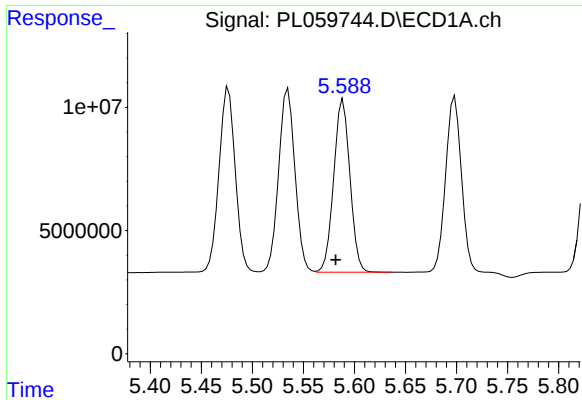
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 83450298
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

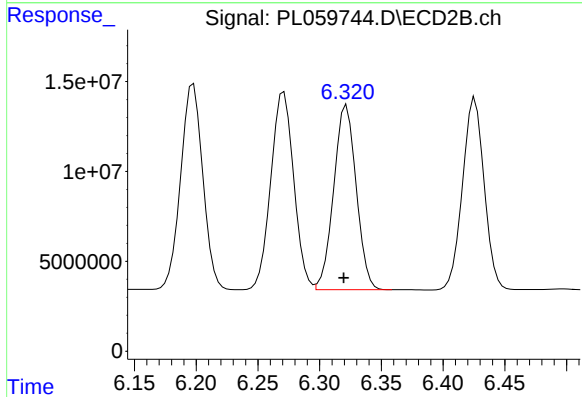
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 144992807
Conc: 59.66 ng/ml



#9 Endosulfan I

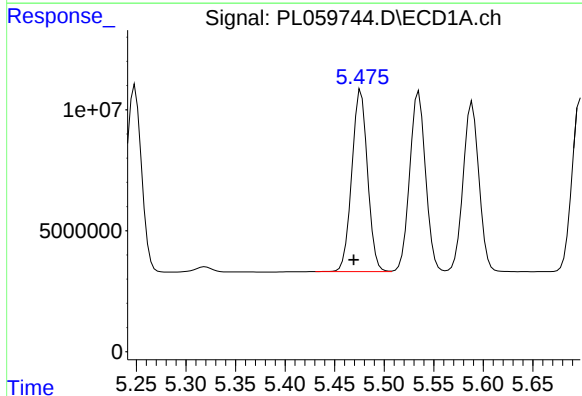
R.T.: 5.589 min
Delta R.T.: 0.007 min
Response: 77780016
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



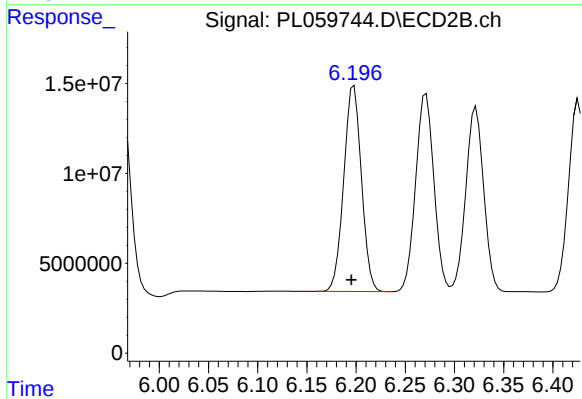
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 130337093
Conc: 48.31 ng/ml



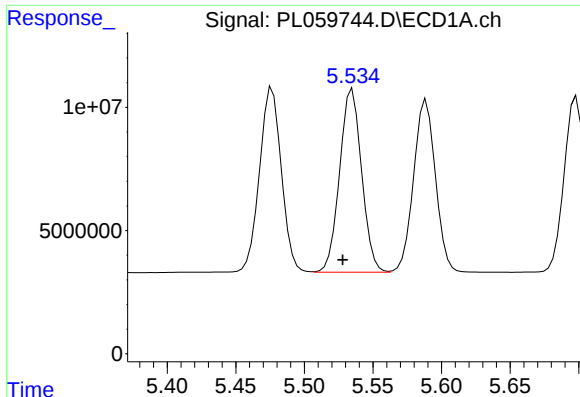
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 83121400
Conc: 50.80 ng/ml



#10 gamma-Chlordane

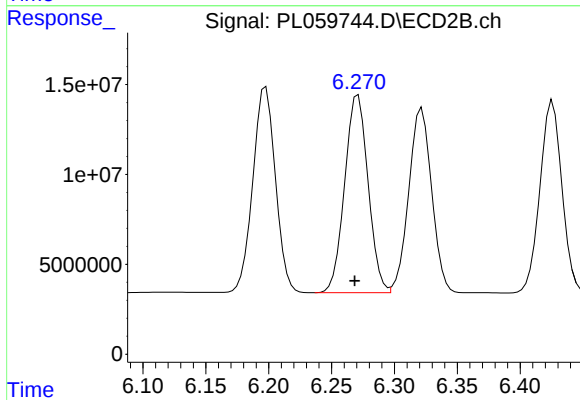
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 142983744
Conc: 48.49 ng/ml



#11 alpha-Chlordane

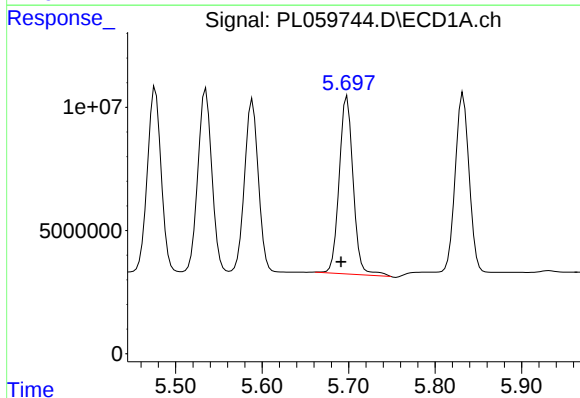
R.T.: 5.535 min
Delta R.T.: 0.007 min
Response: 83040510
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



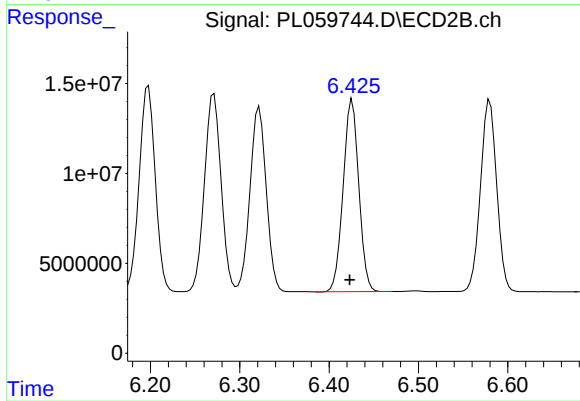
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 142567560
Conc: 48.20 ng/ml



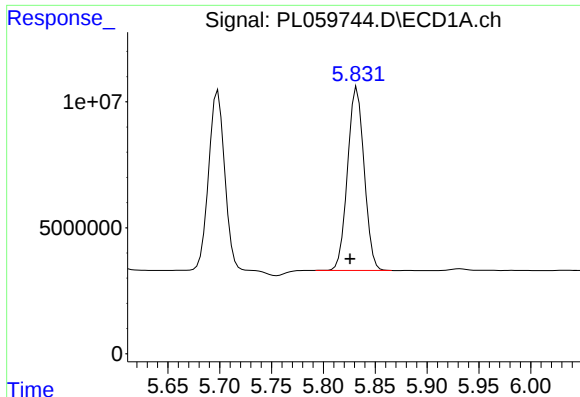
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 80409092
Conc: 53.64 ng/ml



#12 4,4'-DDE

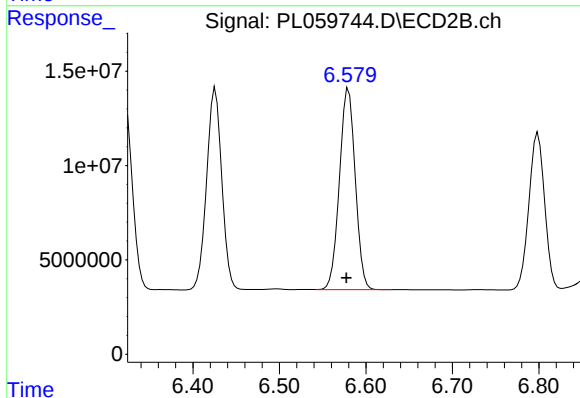
R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 130131855
Conc: 48.78 ng/ml



#13 Dieldrin

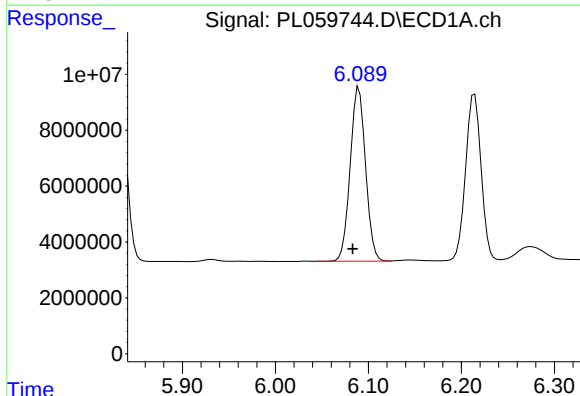
R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 81071217
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



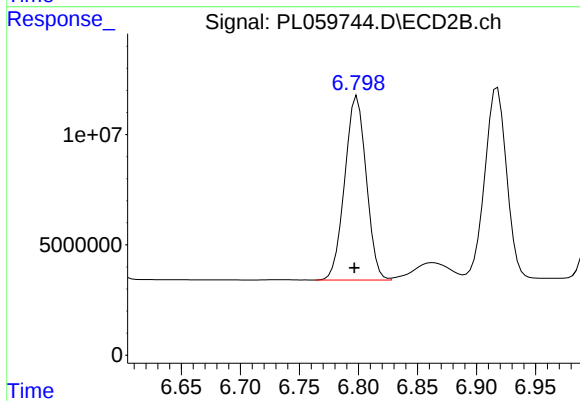
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 134582154
Conc: 47.76 ng/ml



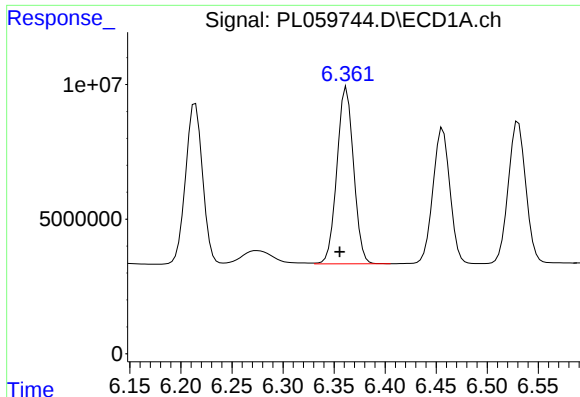
#14 Endrin

R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 71419573
Conc: 48.30 ng/ml



#14 Endrin

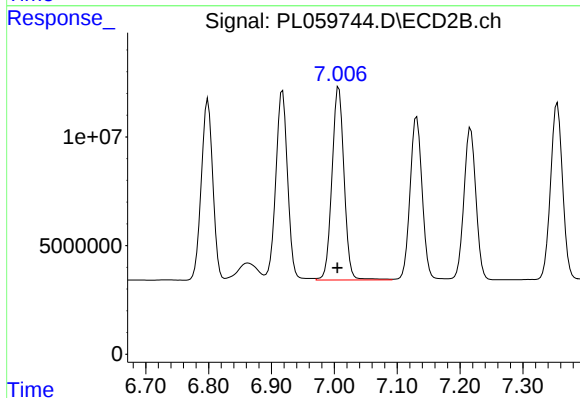
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 105589866
Conc: 42.93 ng/ml



#15 Endosulfan II

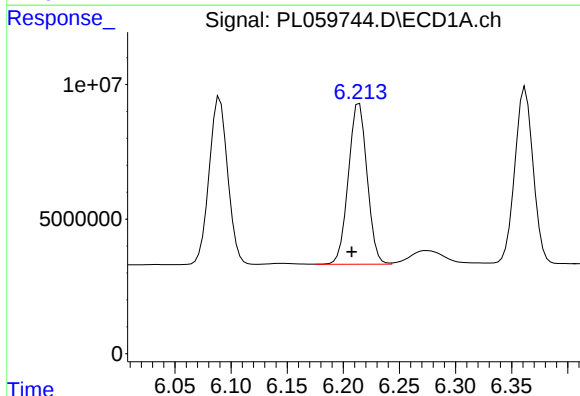
R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 74586368
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



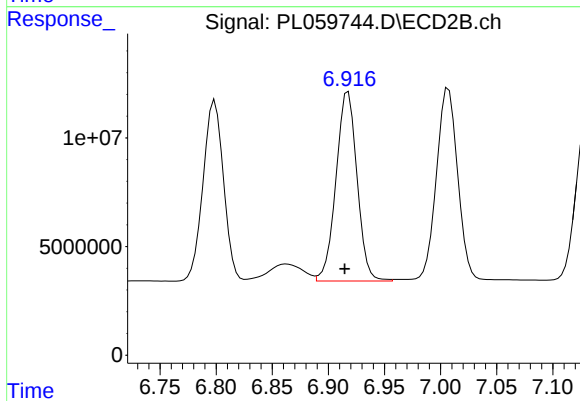
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 119275334
Conc: 46.43 ng/ml



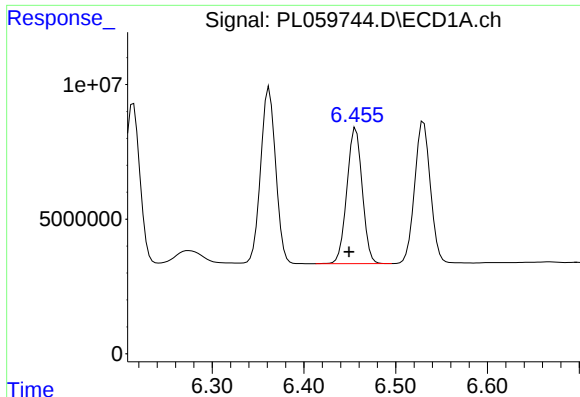
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 69220236
Conc: 51.86 ng/ml



#16 4,4'-DDD

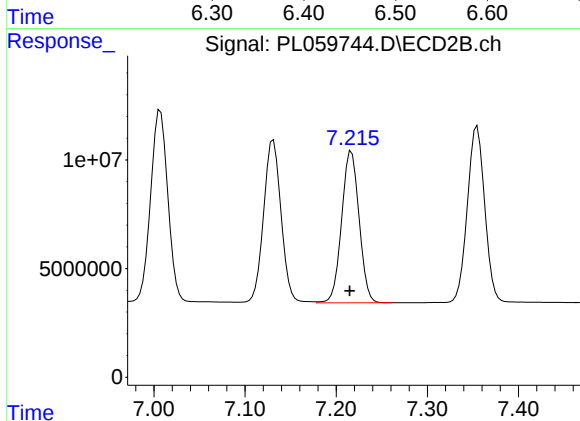
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 113857705
Conc: 47.82 ng/ml



#17 4,4'-DDT

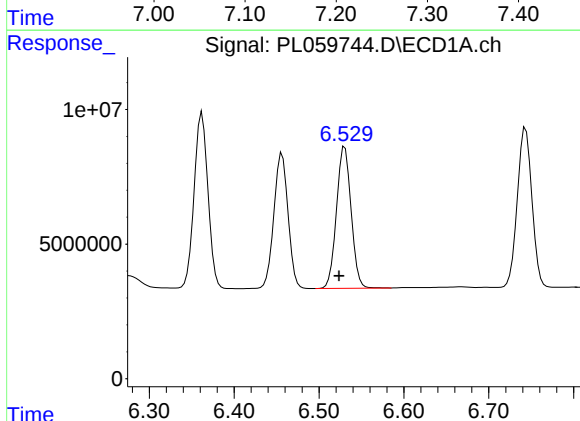
R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 58412617
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



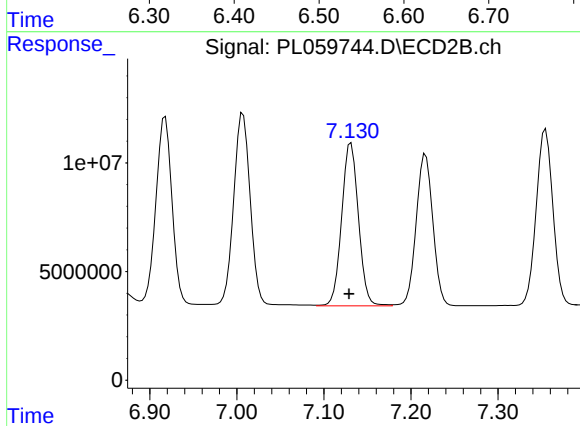
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 93043986
Conc: 41.14 ng/ml



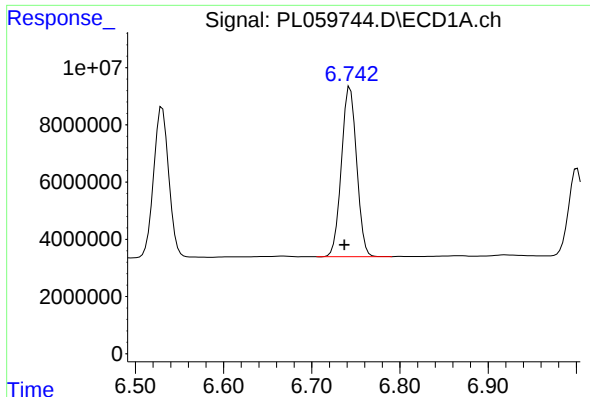
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 62987490
Conc: 49.91 ng/ml



#18 Endrin aldehyde

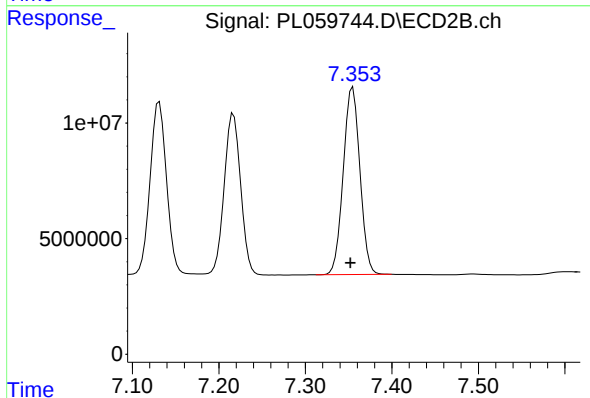
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 100363596
Conc: 45.29 ng/ml



#19 Endosulfan Sulfate

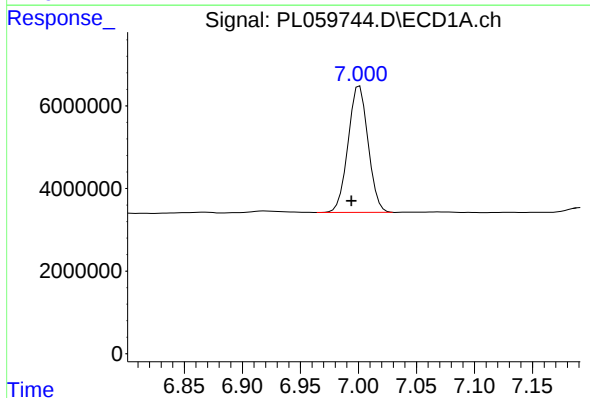
R.T.: 6.744 min
Delta R.T.: 0.007 min
Response: 71091379
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



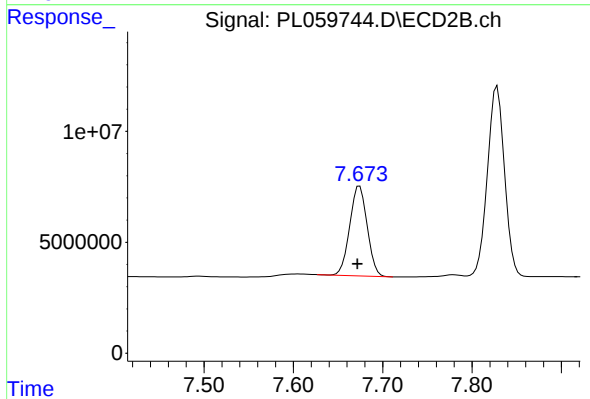
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 107832735
Conc: 45.06 ng/ml



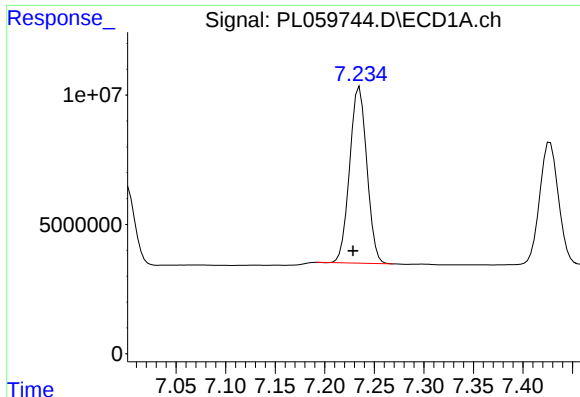
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 36661318
Conc: 47.90 ng/ml



#20 Methoxychlor

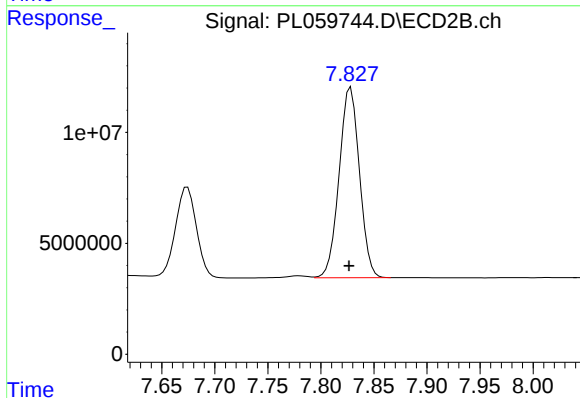
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 54813347
Conc: 42.45 ng/ml



#21 Endrin ketone

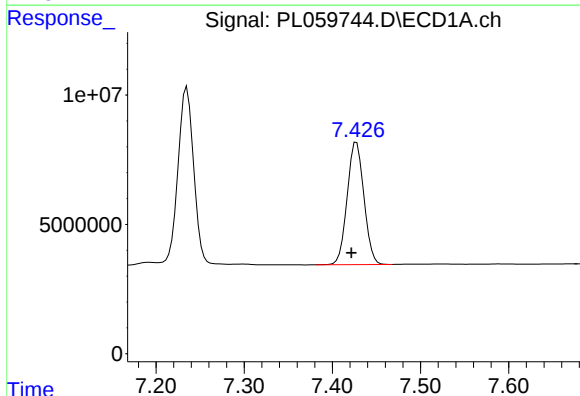
R.T.: 7.235 min
Delta R.T.: 0.006 min
Response: 82429850
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



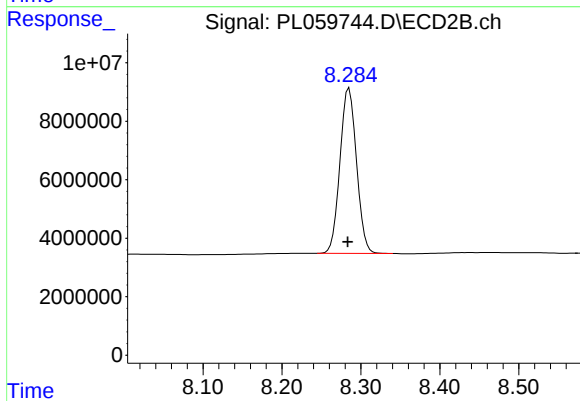
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 114320125
Conc: 45.37 ng/ml



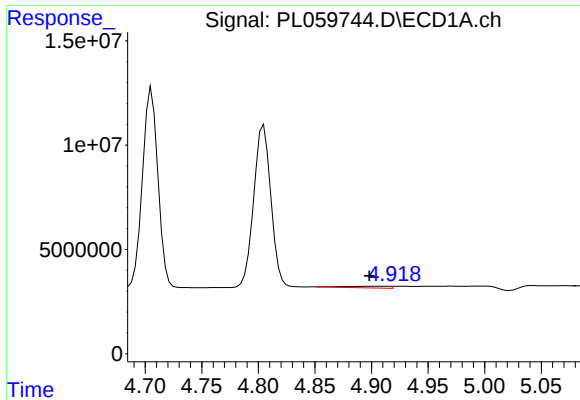
#22 Mirex

R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 62479858
Conc: 48.12 ng/ml



#22 Mirex

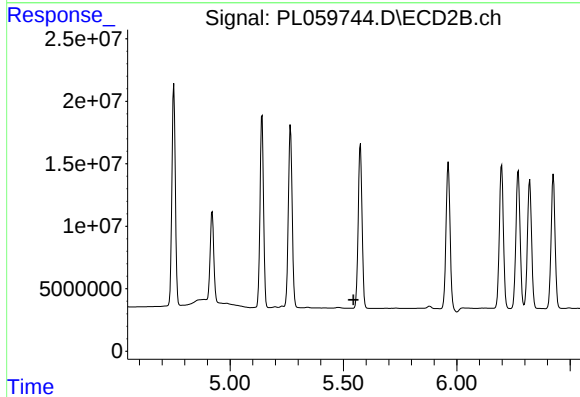
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 82348625
Conc: 43.12 ng/ml



#24 Chlordane-2

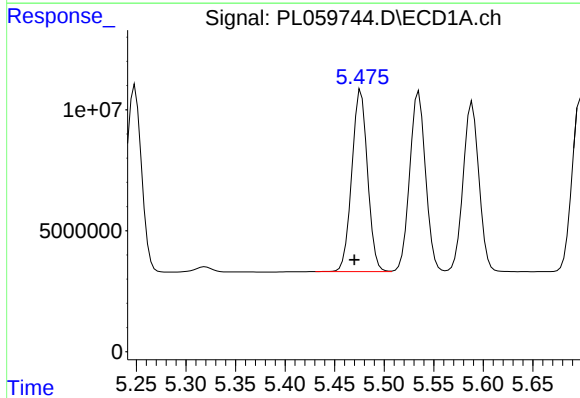
R.T.: 4.908 min
Delta R.T.: 0.010 min
Response: 2079374
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



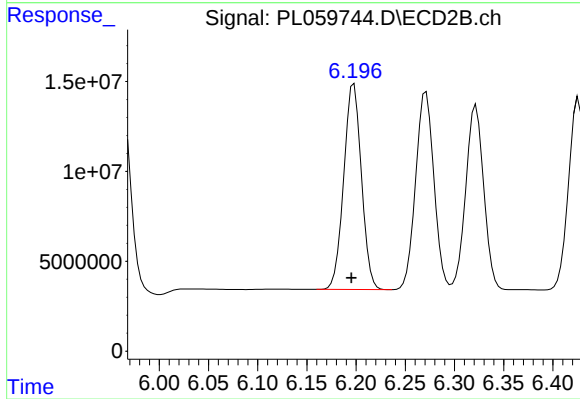
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



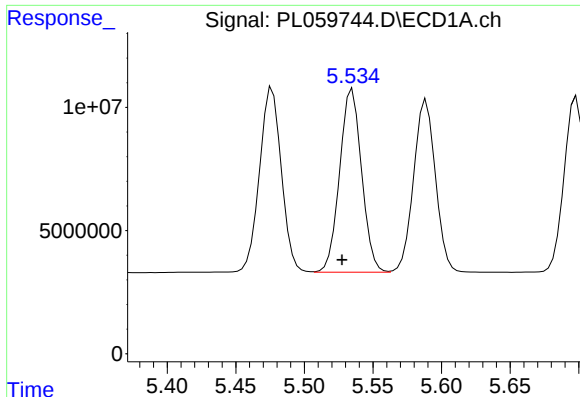
#25 Chlordane-3

R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 83121400
Conc: 583.68 ng/ml



#25 Chlordane-3

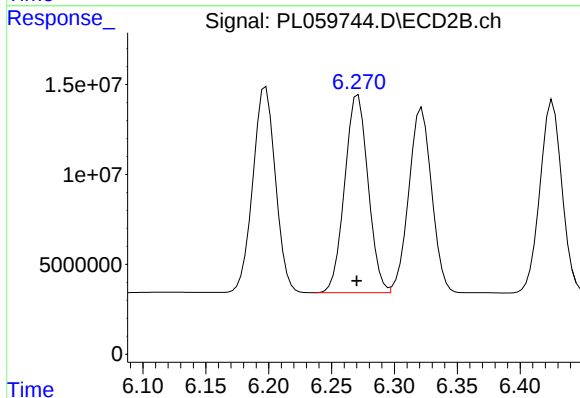
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 142983744
Conc: 381.38 ng/ml



#26 Chlordane-4

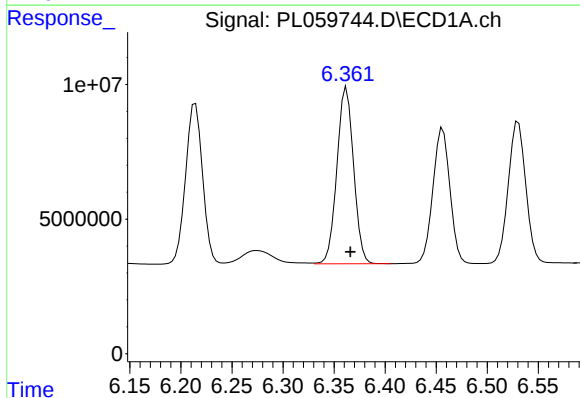
R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 83040510
Conc: 694.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



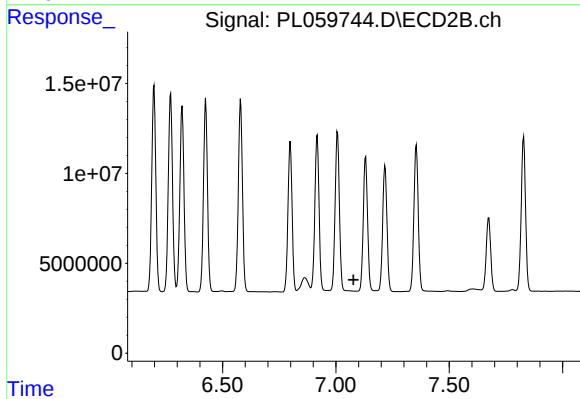
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 142567560
Conc: 316.53 ng/ml



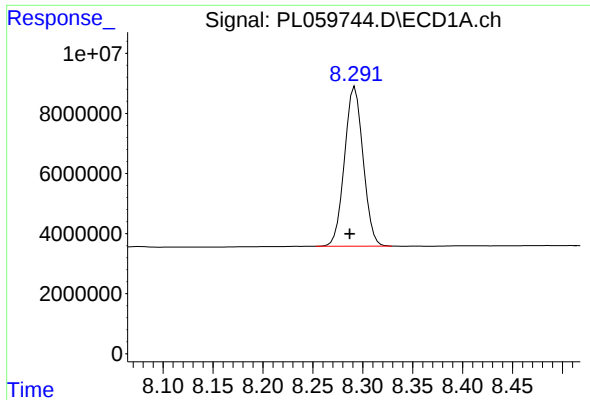
#27 Chlordane-5

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 74586368
Conc: 1451.85 ng/ml



#27 Chlordane-5

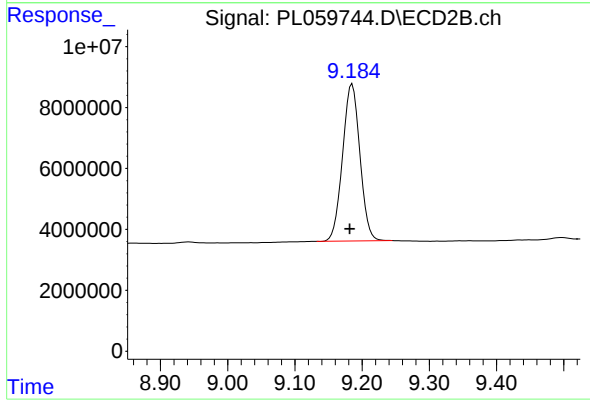
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 68714545
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 92244909
Conc: 42.44 ng/ml