

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 09:25
 Operator : AR\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 08 20:14:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.327	2.566	113.8E6	137.1E6	50.384	50.368
28)	SA Decachlor...	8.776	7.636	89523318	106.0E6	46.096	45.127
Target Compounds							
2)	A alpha-BHC	3.787	3.053	178.6E6	220.9E6	51.926	51.229
3)	MA gamma-BHC...	4.121	3.374	165.3E6	201.4E6	51.018	51.726
4)	MA Heptachlor	4.691	3.701	167.9E6	198.0E6	50.944	51.452
5)	MB Aldrin	5.029	3.973	157.3E6	189.1E6	50.669	50.931
6)	B beta-BHC	4.336	3.675	68353924	75741193	48.411	49.988
7)	B delta-BHC	4.577	3.895	147.2E6	196.5E6	53.056	51.085
8)	B Heptachlo...	5.462	4.469	144.1E6	169.5E6	50.462	50.206
9)	A Endosulfan I	5.847	4.832	134.2E6	161.9E6	50.461	50.598
10)	B gamma-Chl...	5.718	4.717	146.1E6	172.4E6	51.062	50.954
11)	B alpha-Chl...	5.794	4.779	145.0E6	168.4E6	50.323	50.292
12)	B 4,4'-DDE	5.978	4.974	126.2E6	159.0E6	50.504	51.859
13)	MA Dieldrin	6.124	5.094	135.9E6	169.8E6	49.555	50.363
14)	MA Endrin	6.355	5.365	116.5E6	147.8E6	48.166	48.867
15)	B Endosulfa...	6.584	5.662	110.8E6	138.4E6	49.071	49.450
16)	A 4,4'-DDD	6.502	5.525	105.4E6	133.3E6	53.112	53.292
17)	MA 4,4'-DDT	6.811	5.772	108.1E6	127.0E6	47.668	48.582
18)	B Endrin al...	6.715	5.840	91156450	105.7E6	50.331	49.660
19)	B Endosulfa...	6.948	6.063	114.8E6	137.2E6	49.492	48.630
20)	A Methoxychlor	7.296	6.349	55894040	64160122	46.332	47.205
21)	B Endrin ke...	7.435	6.559	123.7E6	154.2E6	50.140	50.052
22)	Mirex	7.890	6.732	92437004	114.0E6	48.802	48.214
24)	Chlordane-2	5.029f	4.121f	157.3E6	686453	1493.240	5.863 #
25)	Chlordane-3	5.718	4.717	146.1E6	172.4E6	351.851	515.821 #
26)	Chlordane-4	5.794	4.779	145.0E6	168.4E6	285.009	464.825 #
27)	Chlordane-5	0.000	5.440	0	1620618	N.D.	18.027 #

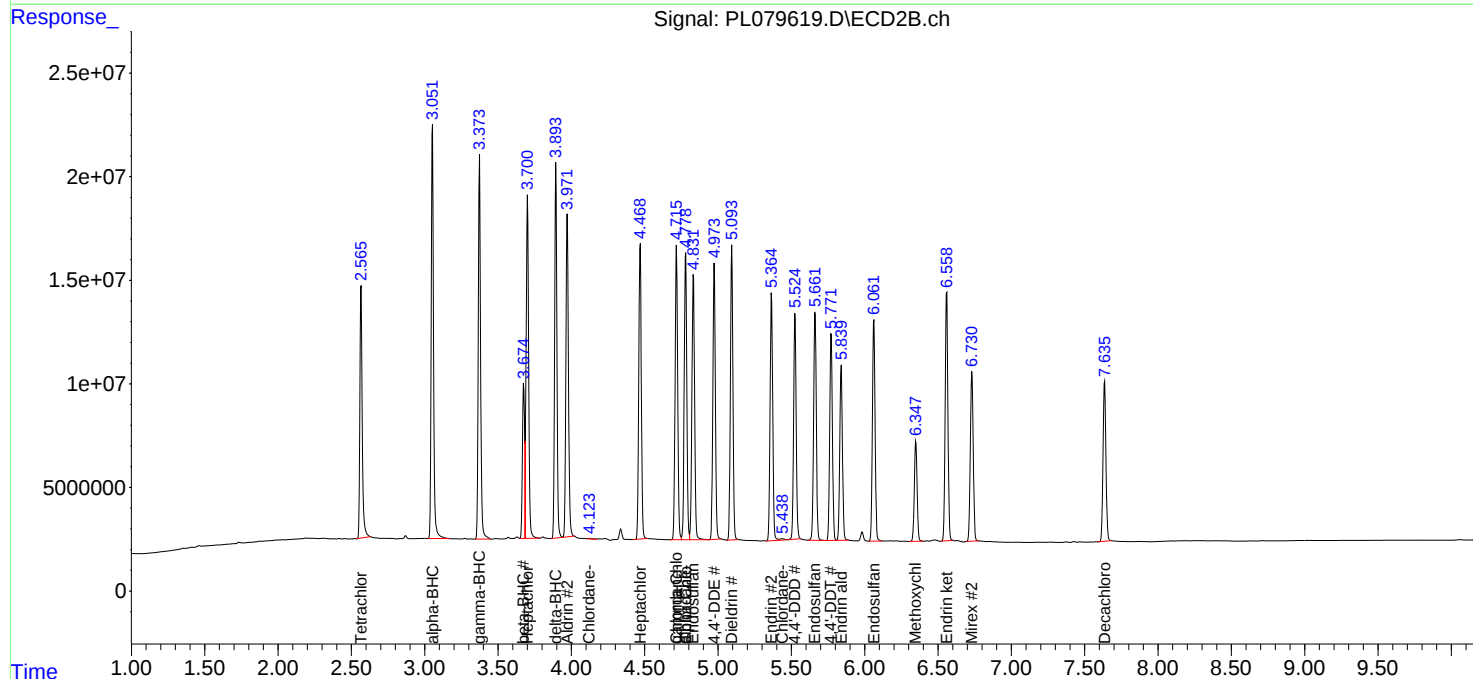
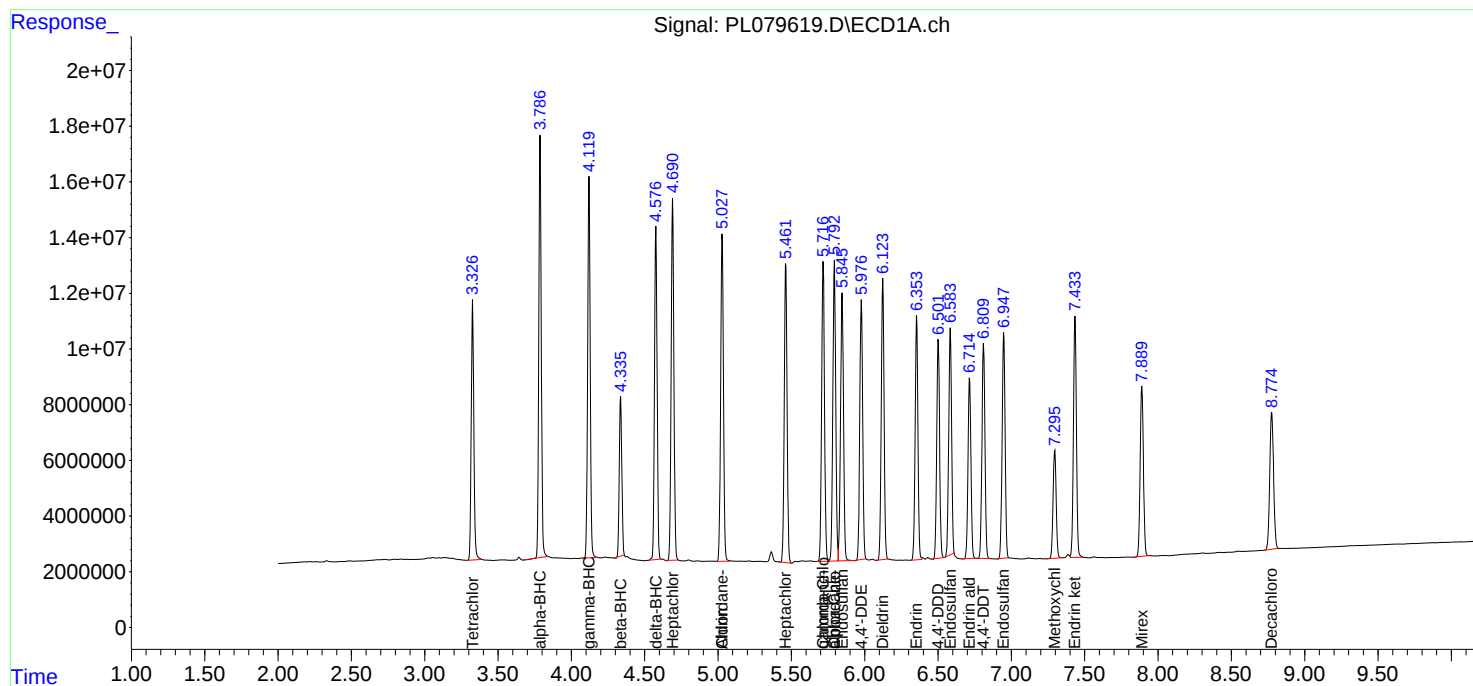
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

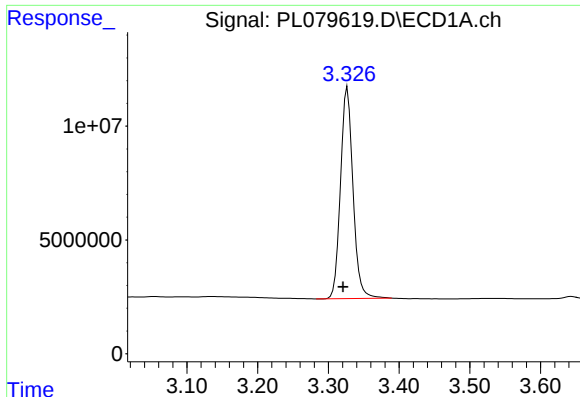
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 09:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:14:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

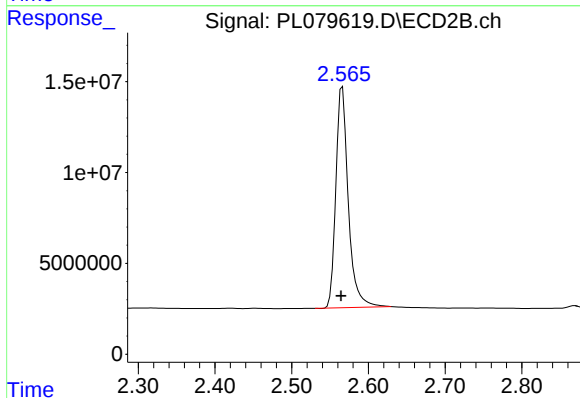




#1 Tetrachloro-m-xylene

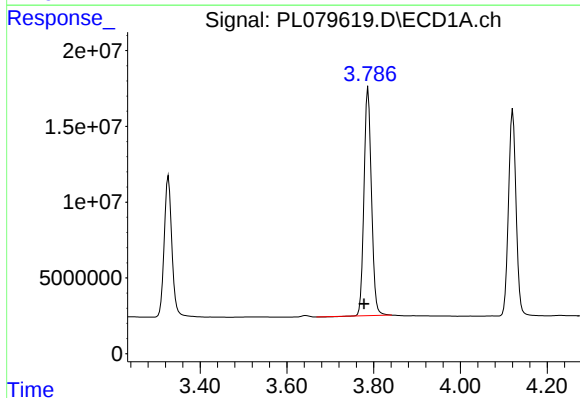
R.T.: 3.327 min
Delta R.T.: 0.006 min
Response: 113818894
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



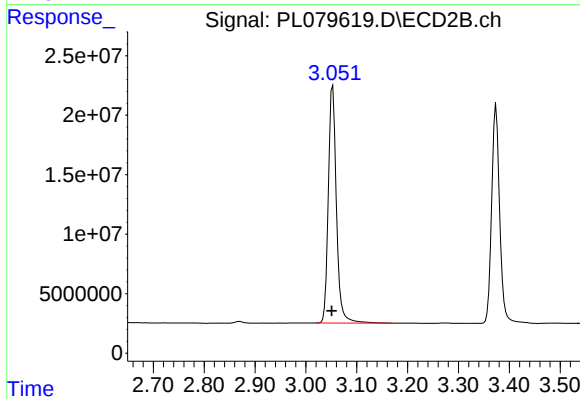
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 137102353
Conc: 50.37 ng/ml



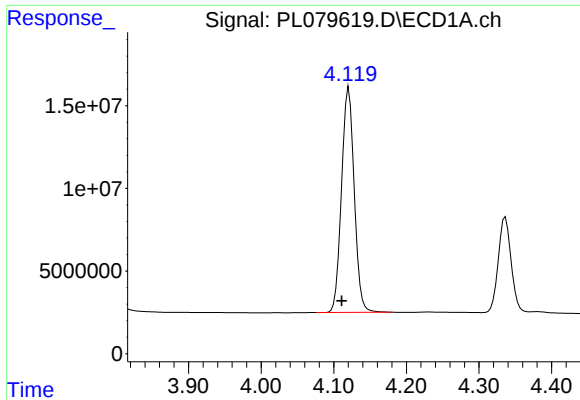
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.009 min
Response: 178559856
Conc: 51.93 ng/ml



#2 alpha-BHC

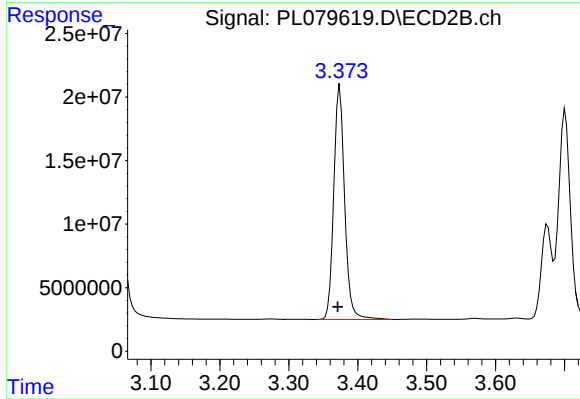
R.T.: 3.053 min
Delta R.T.: 0.002 min
Response: 220898043
Conc: 51.23 ng/ml



#3 gamma-BHC (Lindane)

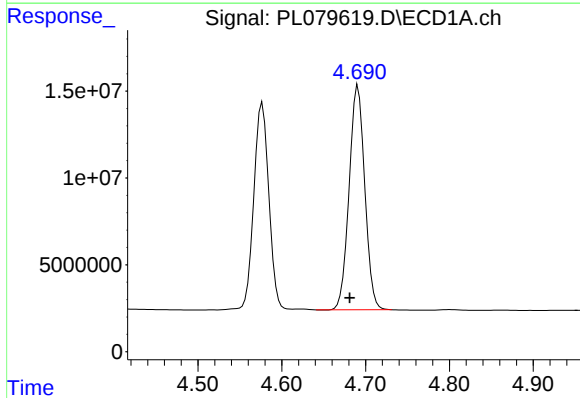
R.T.: 4.121 min
Delta R.T.: 0.010 min
Response: 165339203
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



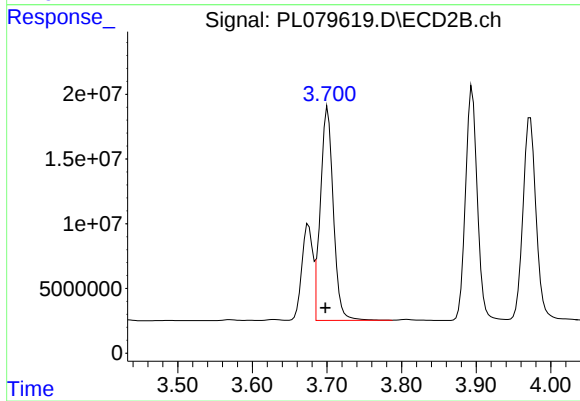
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.003 min
Response: 201402853
Conc: 51.73 ng/ml



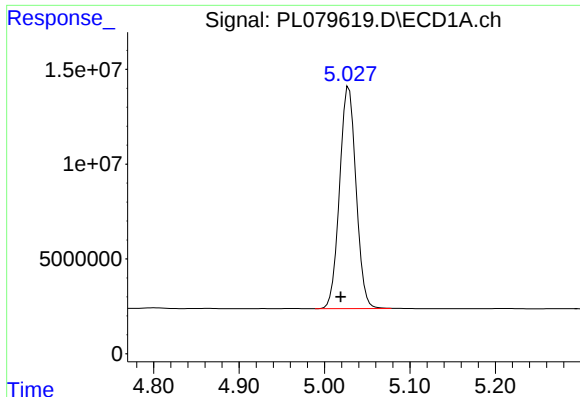
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.010 min
Response: 167873231
Conc: 50.94 ng/ml



#4 Heptachlor

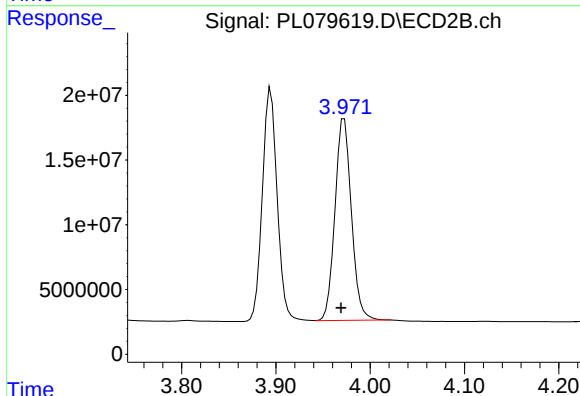
R.T.: 3.701 min
Delta R.T.: 0.003 min
Response: 197976428
Conc: 51.45 ng/ml



#5 Aldrin

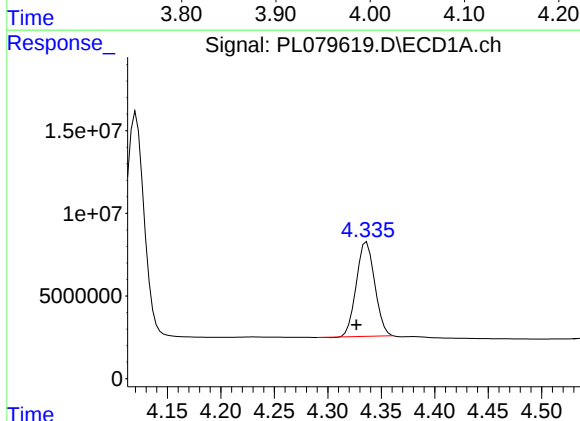
R.T.: 5.029 min
Delta R.T.: 0.010 min
Response: 157346989
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



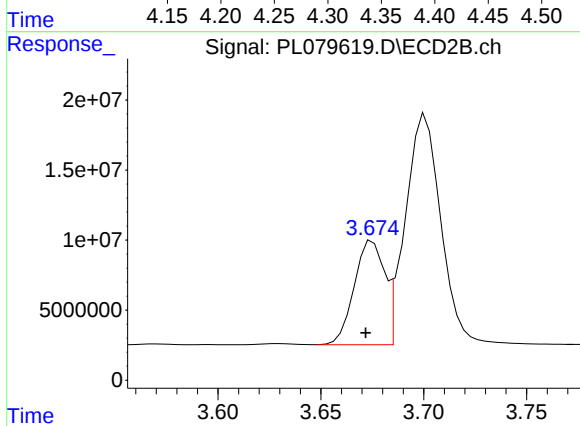
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 189101647
Conc: 50.93 ng/ml



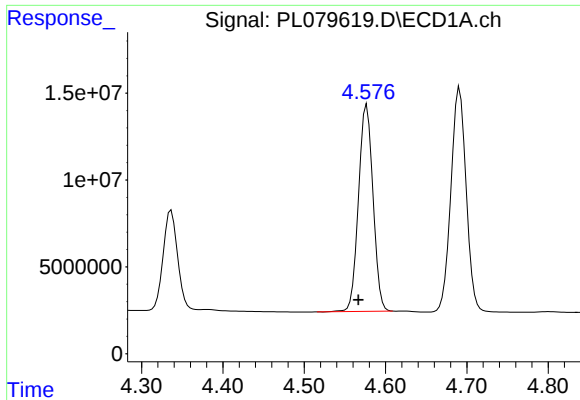
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.010 min
Response: 68353924
Conc: 48.41 ng/ml



#6 beta-BHC

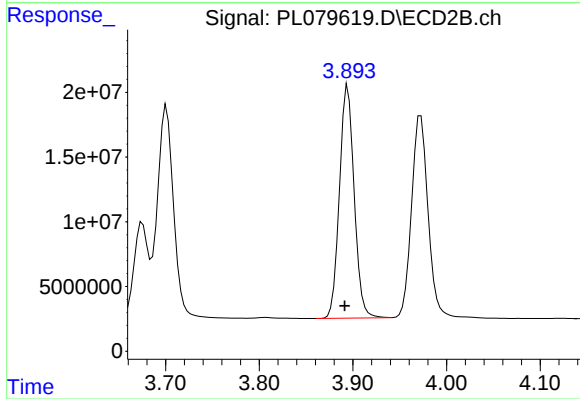
R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 75741193
Conc: 49.99 ng/ml



#7 delta-BHC

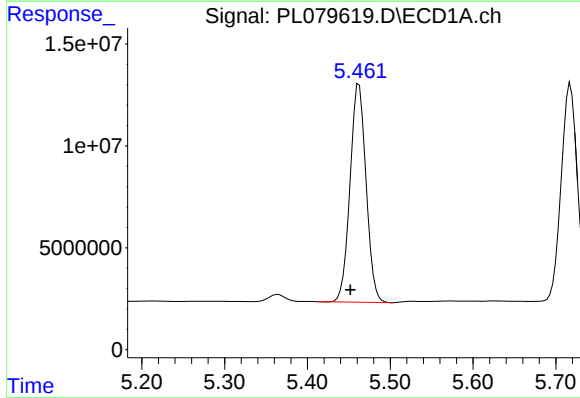
R.T.: 4.577 min
Delta R.T.: 0.010 min
Response: 147196824
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



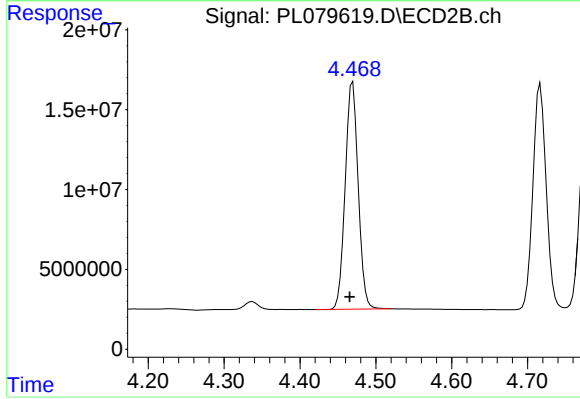
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.003 min
Response: 196535585
Conc: 51.09 ng/ml



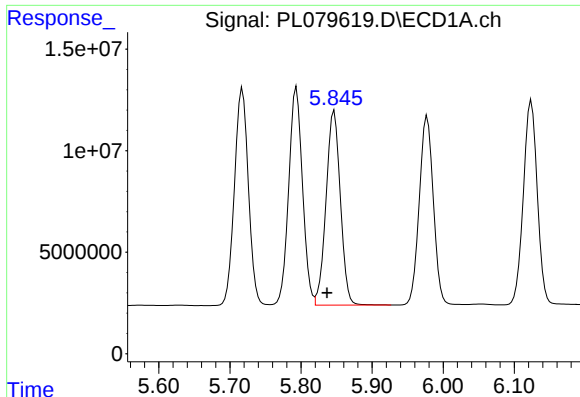
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 144068704
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

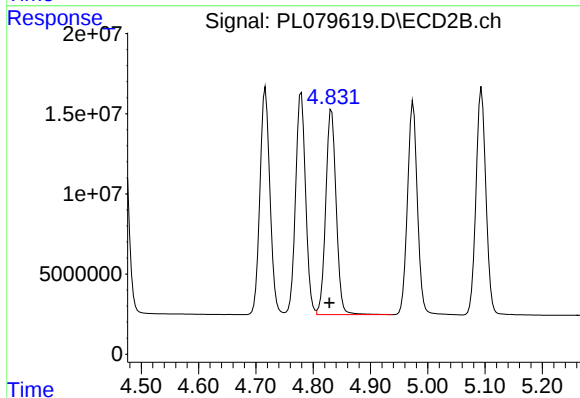
R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 169464547
Conc: 50.21 ng/ml



#9 Endosulfan I

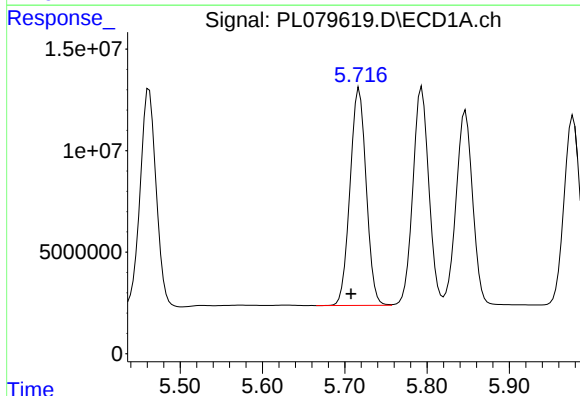
R.T.: 5.847 min
Delta R.T.: 0.010 min
Response: 134161518
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



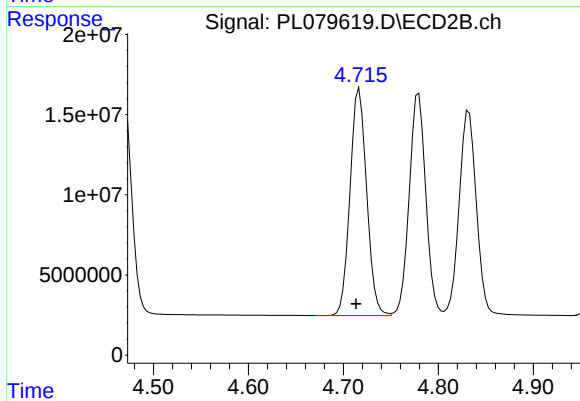
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.004 min
Response: 161901935
Conc: 50.60 ng/ml



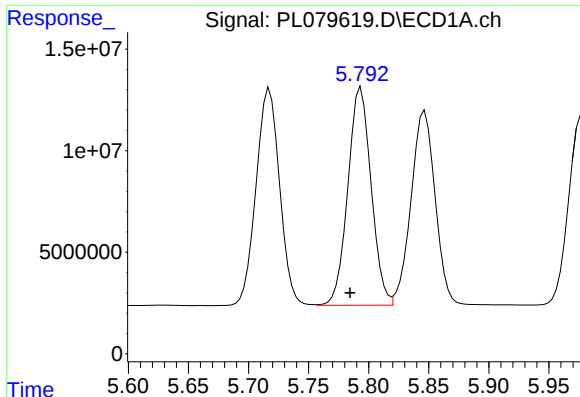
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 146098895
Conc: 51.06 ng/ml



#10 gamma-Chlordane

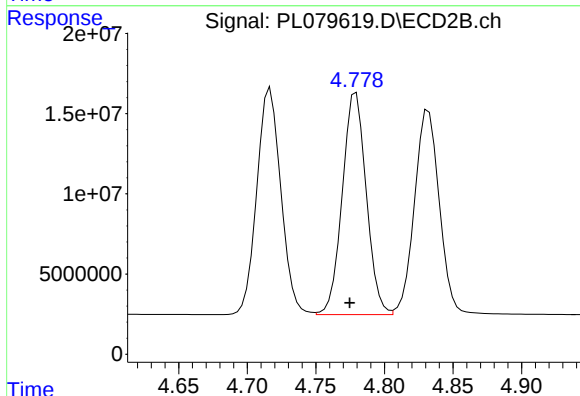
R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 172440966
Conc: 50.95 ng/ml



#11 alpha-Chlordane

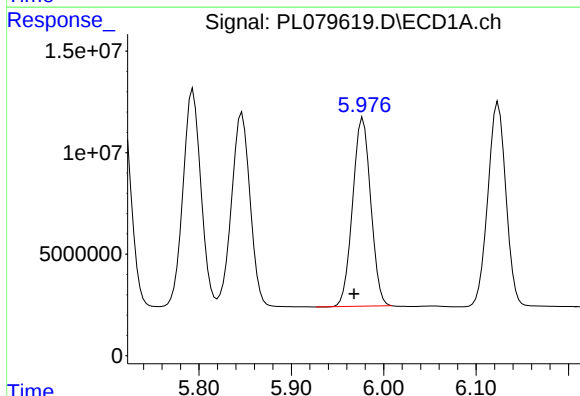
R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 145010650
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



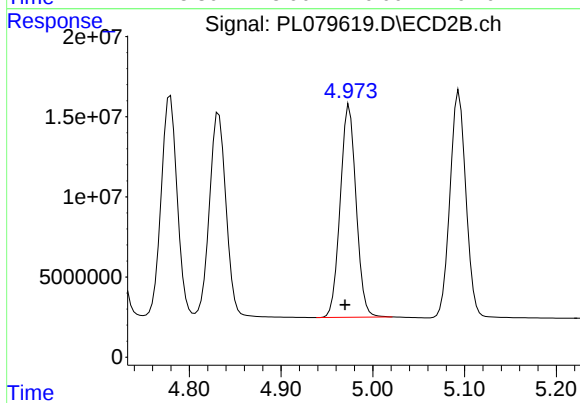
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 168435539
Conc: 50.29 ng/ml



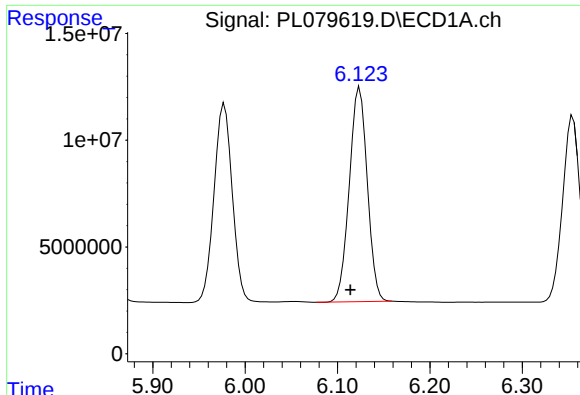
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 126176754
Conc: 50.50 ng/ml



#12 4,4'-DDE

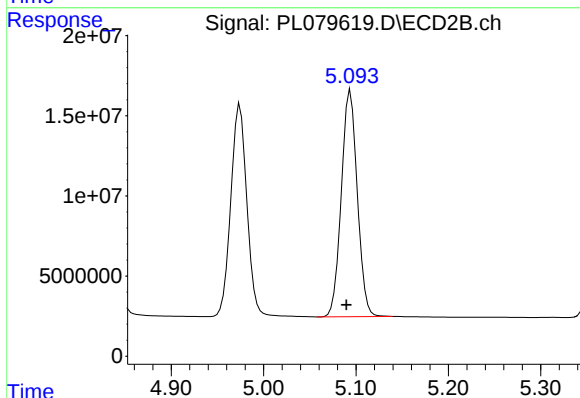
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 159006208
Conc: 51.86 ng/ml



#13 Dieldrin

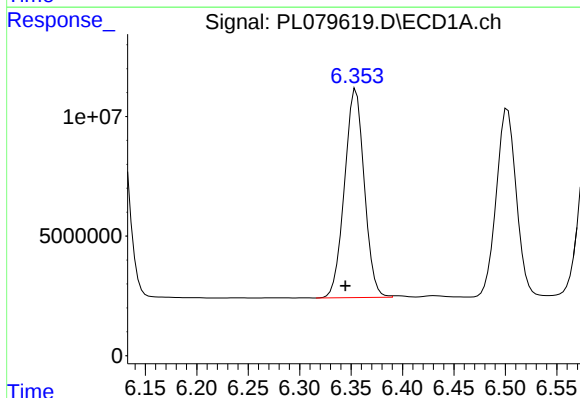
R.T.: 6.124 min
Delta R.T.: 0.010 min
Response: 135921961
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



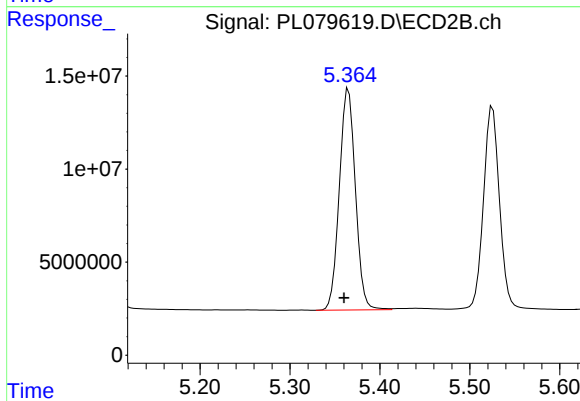
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.004 min
Response: 169783296
Conc: 50.36 ng/ml



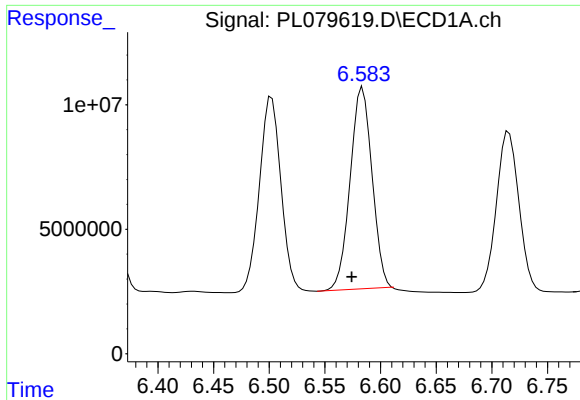
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.010 min
Response: 116523220
Conc: 48.17 ng/ml



#14 Endrin

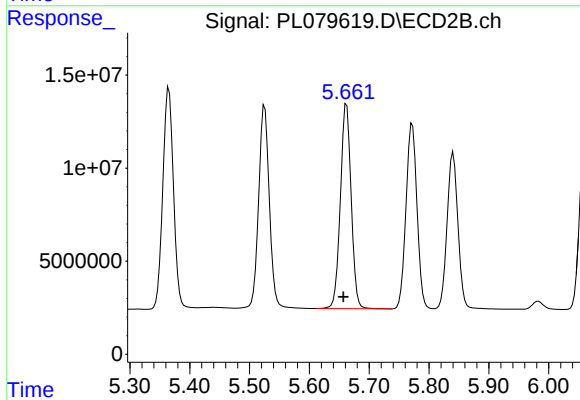
R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 147809840
Conc: 48.87 ng/ml



#15 Endosulfan II

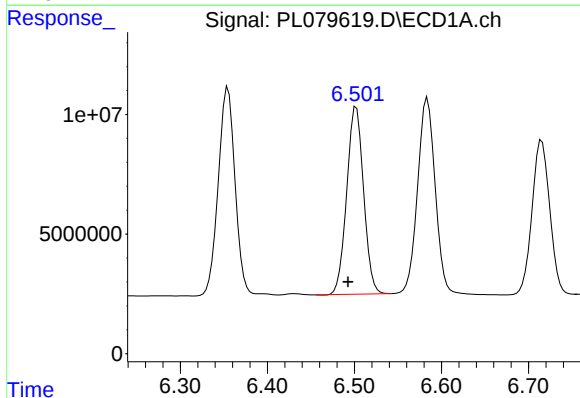
R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 110774469
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



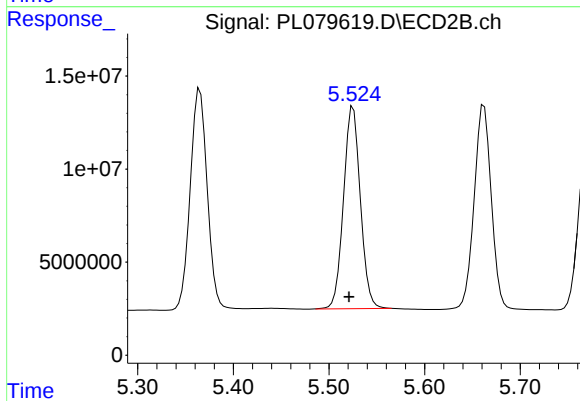
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 138372917
Conc: 49.45 ng/ml



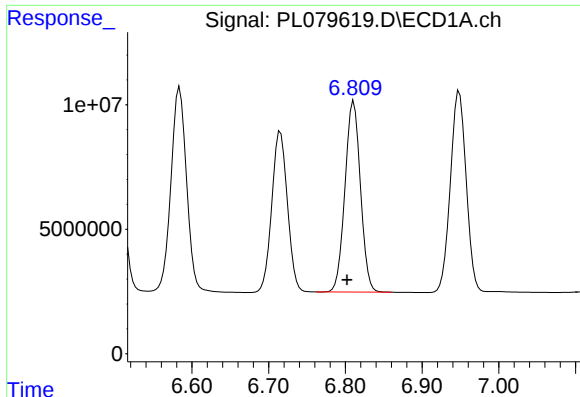
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.010 min
Response: 105375823
Conc: 53.11 ng/ml



#16 4,4'-DDD

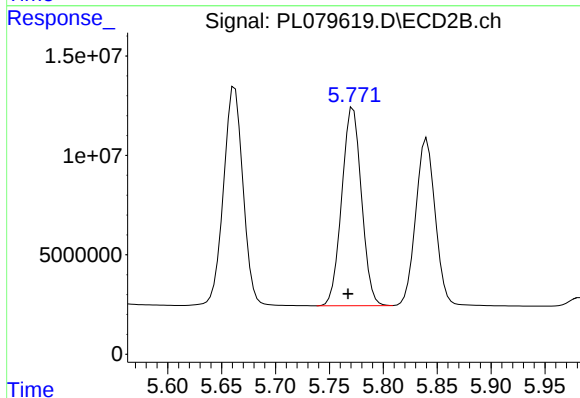
R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 133310553
Conc: 53.29 ng/ml



#17 4,4'-DDT

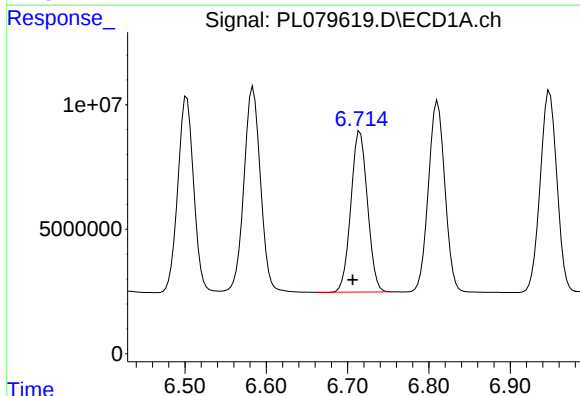
R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 108129070
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



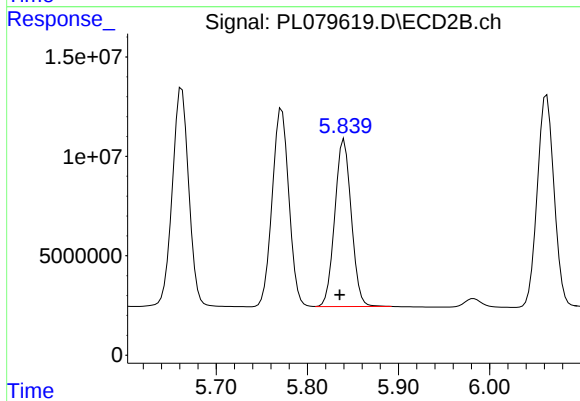
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 126972660
Conc: 48.58 ng/ml



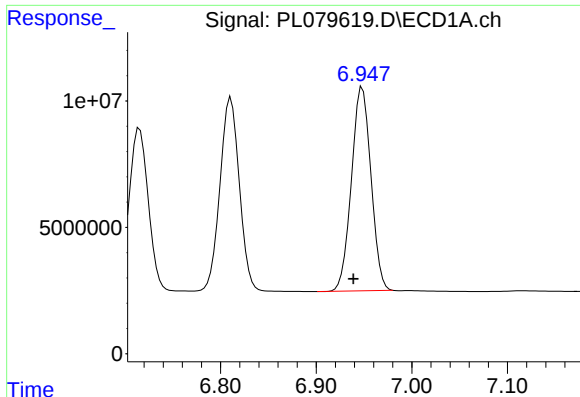
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 91156450
Conc: 50.33 ng/ml



#18 Endrin aldehyde

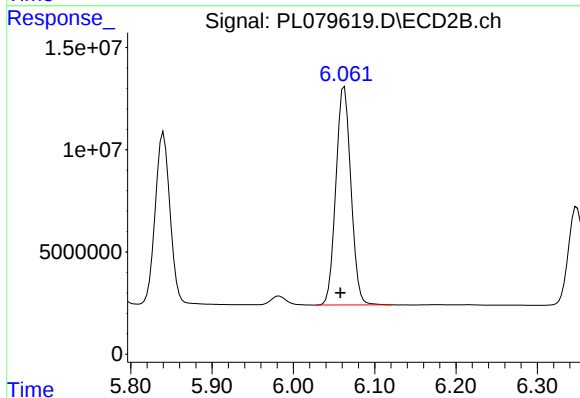
R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 105698041
Conc: 49.66 ng/ml



#19 Endosulfan Sulfate

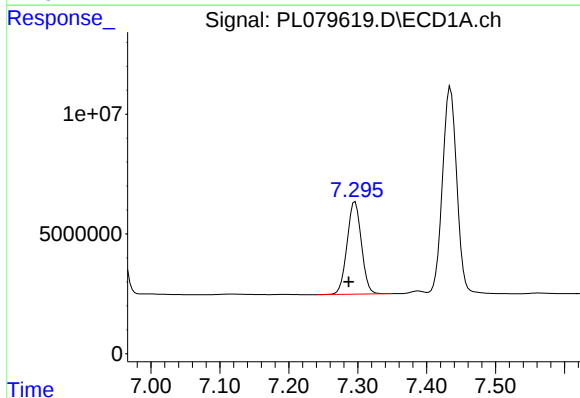
R.T.: 6.948 min
Delta R.T.: 0.009 min
Response: 114768710
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



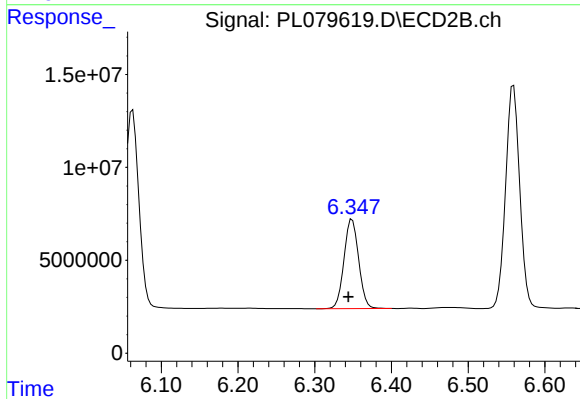
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 137219174
Conc: 48.63 ng/ml



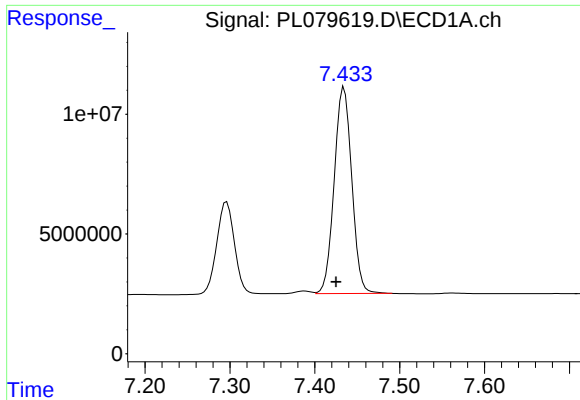
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.010 min
Response: 55894040
Conc: 46.33 ng/ml



#20 Methoxychlor

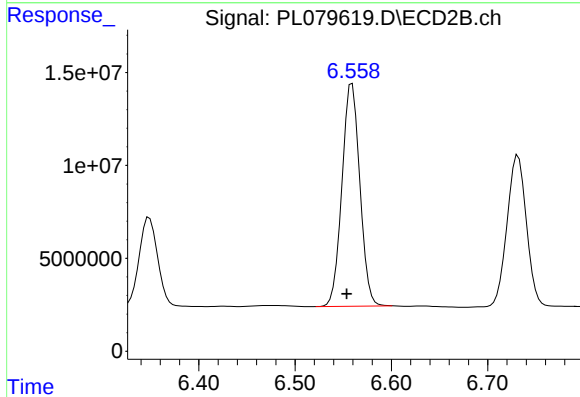
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 64160122
Conc: 47.21 ng/ml



#21 Endrin ketone

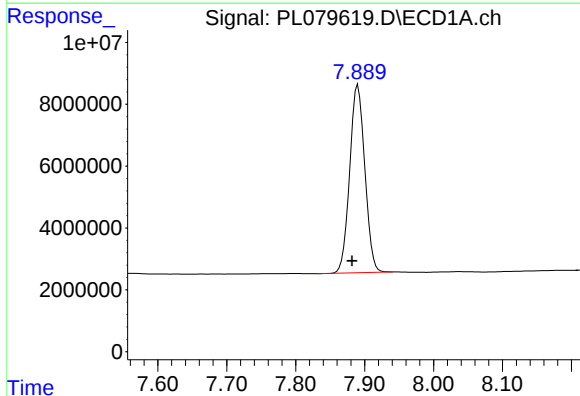
R.T.: 7.435 min
Delta R.T.: 0.010 min
Response: 123707177
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



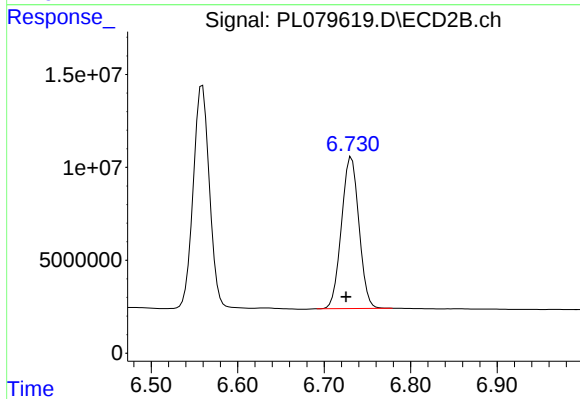
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 154155051
Conc: 50.05 ng/ml



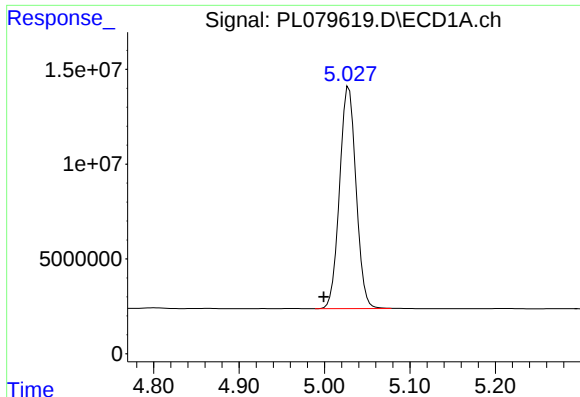
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.009 min
Response: 92437004
Conc: 48.80 ng/ml



#22 Mirex

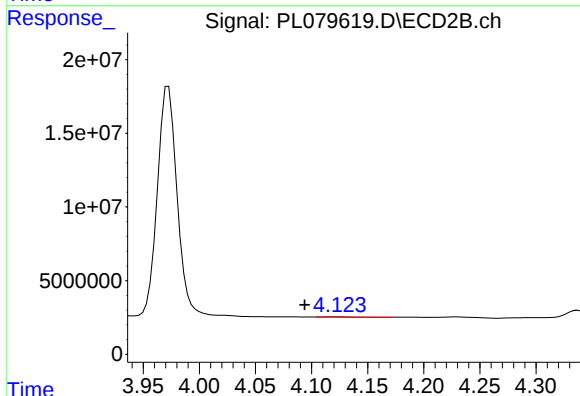
R.T.: 6.732 min
Delta R.T.: 0.006 min
Response: 114027082
Conc: 48.21 ng/ml



#24 Chlordane-2

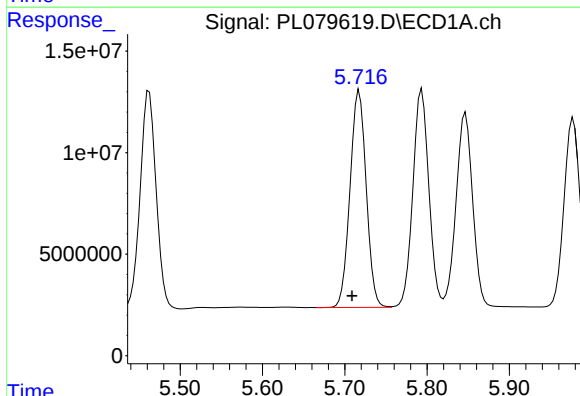
R.T.: 5.029 min
Delta R.T.: 0.029 min
Response: 157346989
Conc: 1493.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



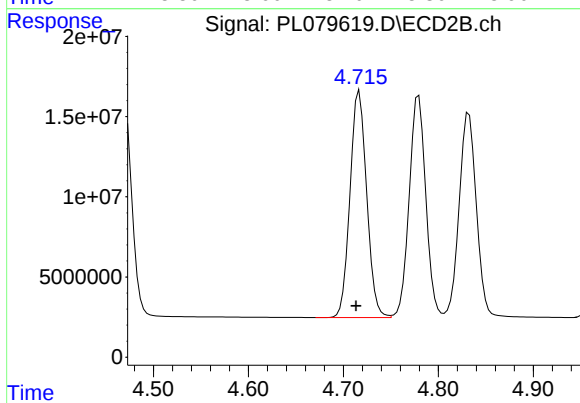
#24 Chlordane-2

R.T.: 4.121 min
Delta R.T.: 0.027 min
Response: 686453
Conc: 5.86 ng/ml



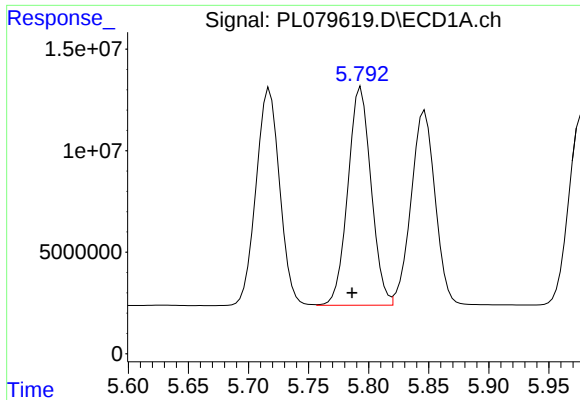
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 146098895
Conc: 351.85 ng/ml



#25 Chlordane-3

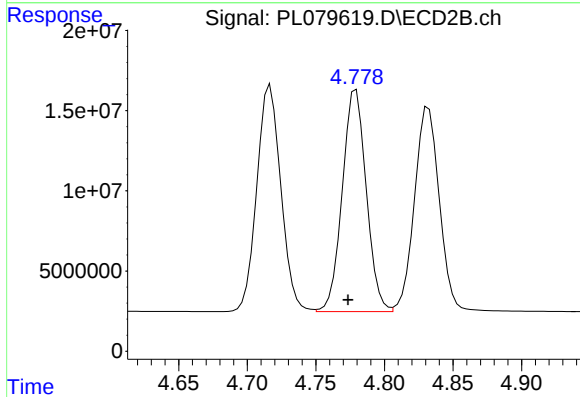
R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 172440966
Conc: 515.82 ng/ml



#26 Chlordane-4

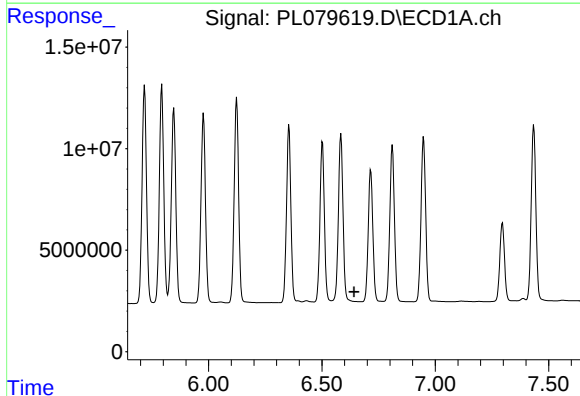
R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 145010650
Conc: 285.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



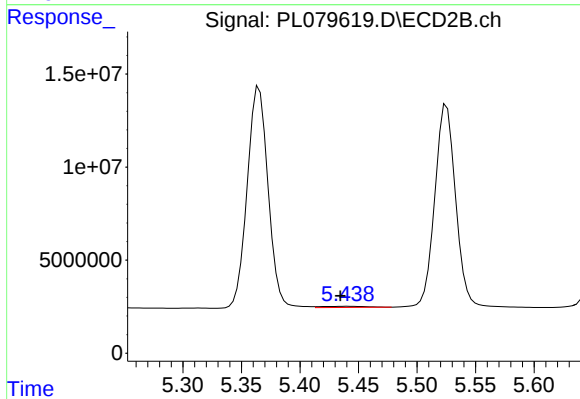
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 168435539
Conc: 464.82 ng/ml



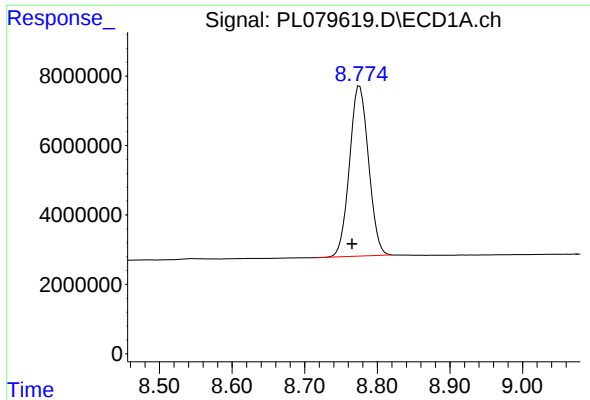
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

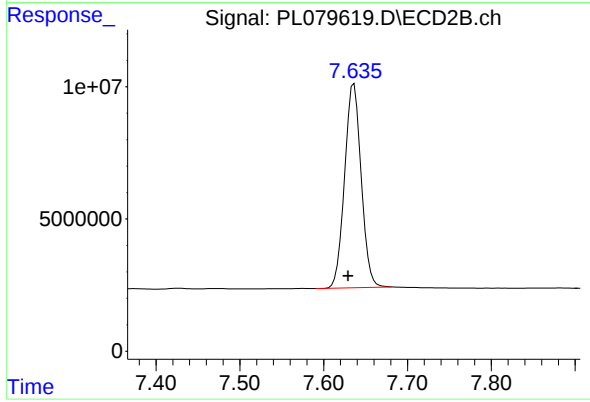
R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 1620618
Conc: 18.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.011 min
Response: 89523318
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 106016915
Conc: 45.13 ng/ml