

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 19:44
 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 27 21:16:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.315	2.565	99409656	146.7E6	42.395	51.787
28)	SA Decachlor...	8.761	7.627	89416518	121.1E6	45.497	53.064
Target Compounds							
2)	A alpha-BHC	3.776	3.051	154.6E6	236.3E6	42.838	52.614
3)	MA gamma-BHC...	4.108	3.371	145.7E6	213.2E6	42.964	53.408
4)	MA Heptachlor	4.678	3.697	149.9E6	211.5E6	44.153	51.109
5)	MB Aldrin	5.015	3.968	137.6E6	200.3E6	43.705	51.820
6)	B beta-BHC	4.324	3.672	60410201	78244035	41.350	50.631
7)	B delta-BHC	4.564	3.891	127.6E6	209.9E6	44.399	52.312
8)	B Heptachlo...	5.449	4.465	127.9E6	180.9E6	47.400	52.112
9)	A Endosulfan I	5.832	4.827	119.3E6	173.0E6	43.868	52.283
10)	B gamma-Chl...	5.704	4.712	127.3E6	184.8E6	44.078	52.645
11)	B alpha-Chl...	5.780	4.774	127.3E6	180.0E6	43.864	52.310
12)	B 4,4'-DDE	5.965	4.969	113.0E6	169.3E6	43.895	52.899
13)	MA Dieldrin	6.110	5.088	123.0E6	183.5E6	44.257	52.921
14)	MA Endrin	6.341	5.359	109.8E6	168.4E6	43.177	56.883 #
15)	B Endosulfa...	6.571	5.656	102.5E6	147.3E6	40.924	50.537
16)	A 4,4'-DDD	6.489	5.519	96911025	138.5E6	46.041	53.486
17)	MA 4,4'-DDT	6.798	5.765	99940756	139.0E6	42.424	51.929
18)	B Endrin al...	6.702	5.834	82123957	111.6E6	43.683	51.059
19)	B Endosulfa...	6.936	6.057	99887693	151.7E6	41.865	53.024 #
20)	A Methoxychlor	7.284	6.342	52375621	70628876	43.246	50.699
21)	B Endrin ke...	7.421	6.552	115.2E6	166.6E6	45.637	53.329
22)	Mirex	7.878	6.724	89829805	122.8E6	46.322	51.765
24)	Chlordane-2	5.015	0.000	137.6E6	0	1255.051	N.D. #
25)	Chlordane-3	5.704	4.712	127.3E6	184.8E6	307.639	541.340 #
26)	Chlordane-4	5.780	4.774	127.3E6	180.0E6	252.431	491.135 #
27)	Chlordane-5	6.640	0.000	466964	0	4.939	N.D. #

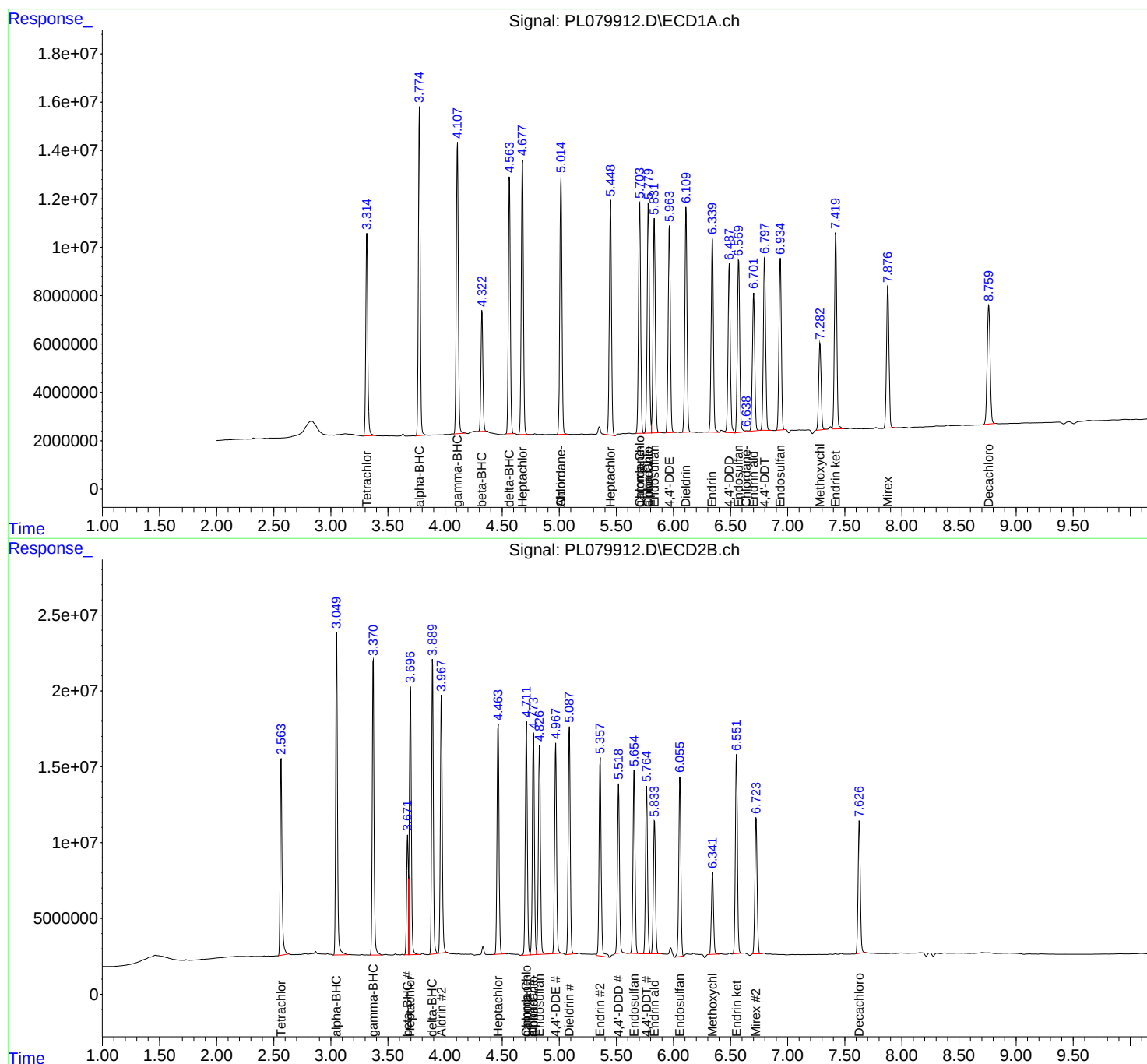
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

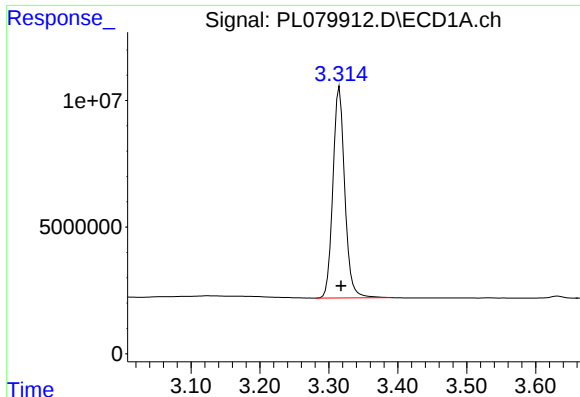
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
Data File : PL079912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 19:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:16:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 19:58:15 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

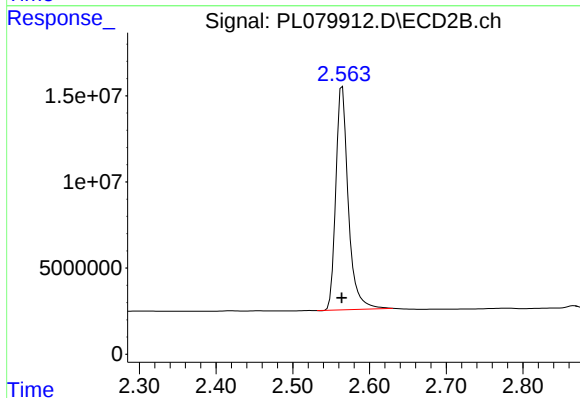




#1 Tetrachloro-m-xylene

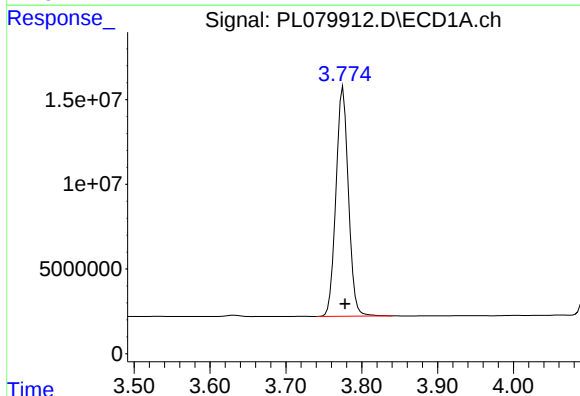
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 99409656
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



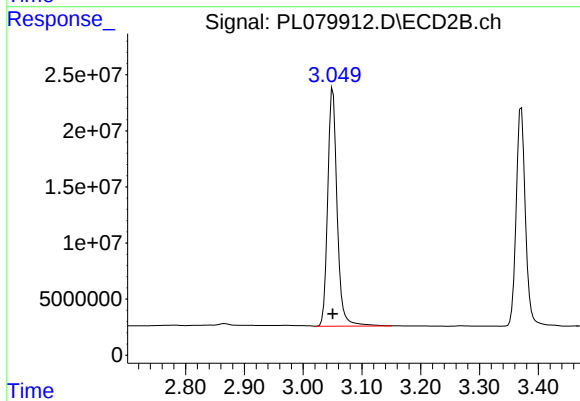
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 146725537
Conc: 51.79 ng/ml



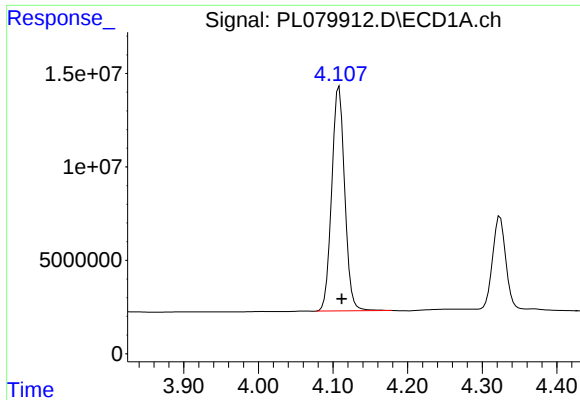
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 154588690
Conc: 42.84 ng/ml



#2 alpha-BHC

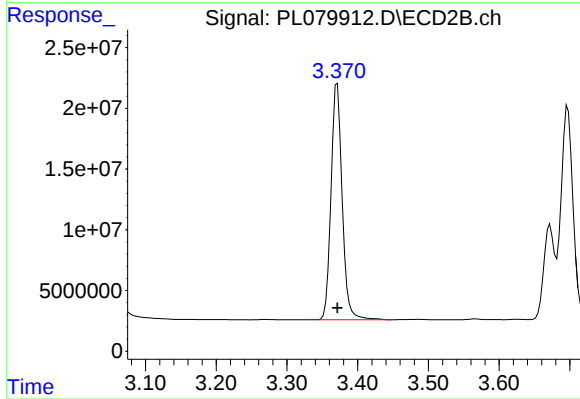
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 236284417
Conc: 52.61 ng/ml



#3 gamma-BHC (Lindane)

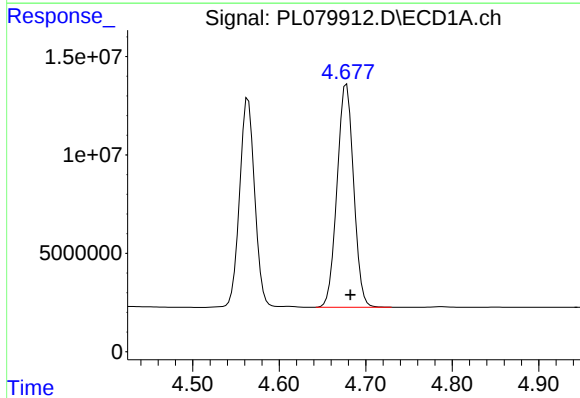
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 145666722
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



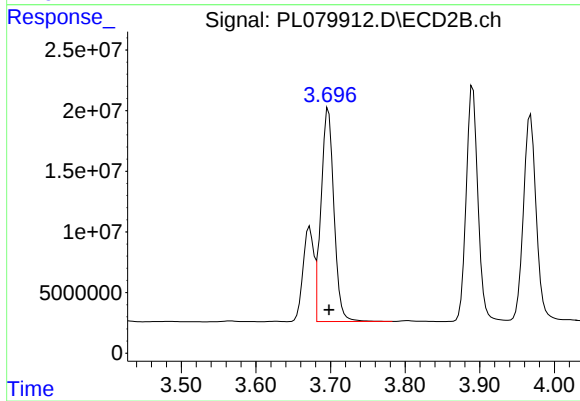
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 213219419
Conc: 53.41 ng/ml



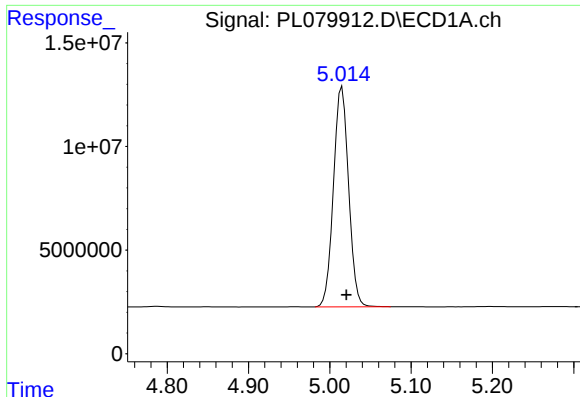
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 149893406
Conc: 44.15 ng/ml



#4 Heptachlor

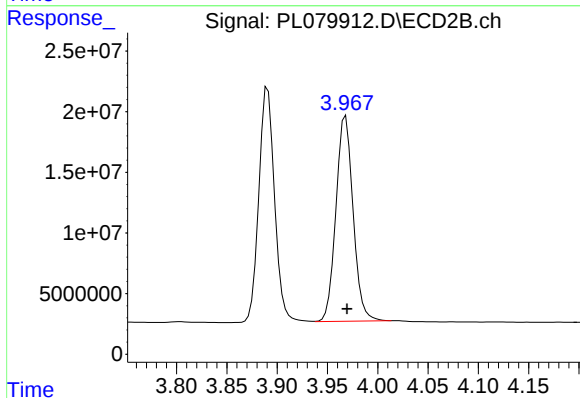
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 211459195
Conc: 51.11 ng/ml



#5 Aldrin

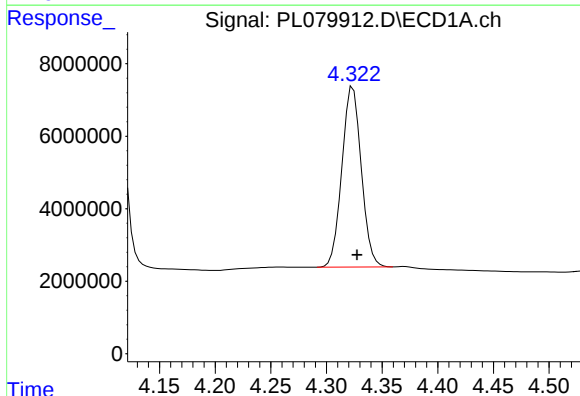
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 137560383
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



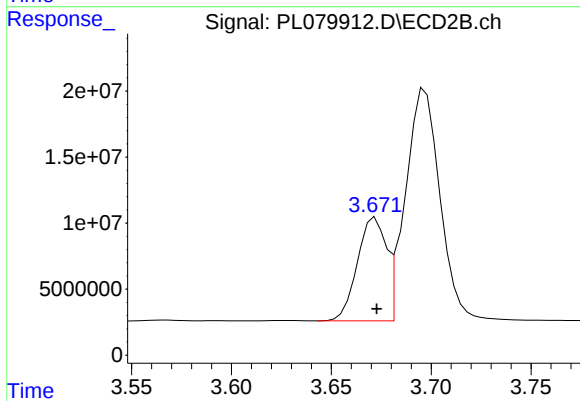
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 200318846
Conc: 51.82 ng/ml



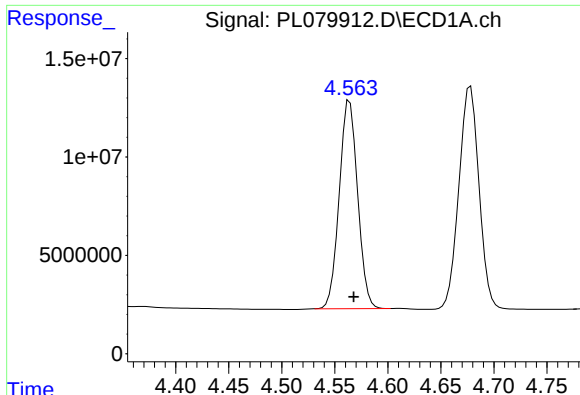
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 60410201
Conc: 41.35 ng/ml



#6 beta-BHC

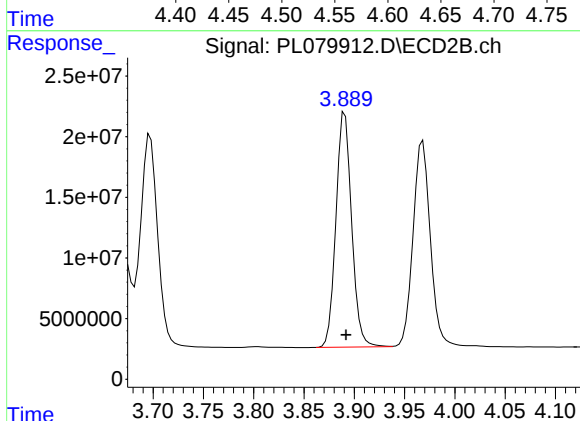
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 78244035
Conc: 50.63 ng/ml



#7 delta-BHC

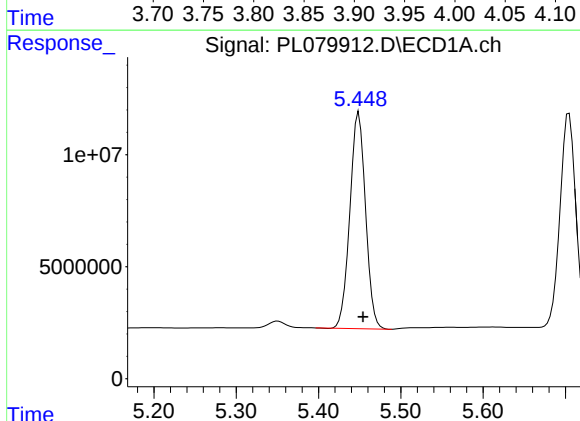
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 127557276
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



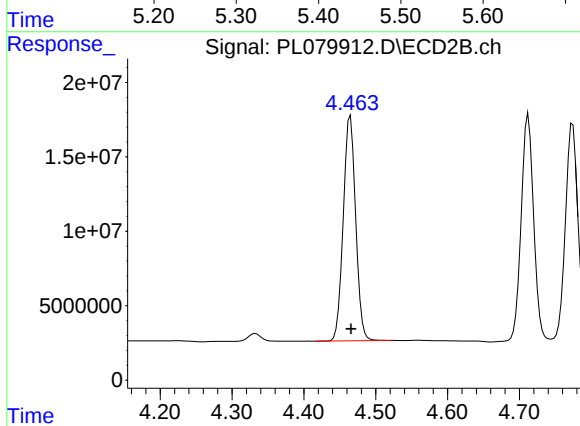
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 209935371
Conc: 52.31 ng/ml



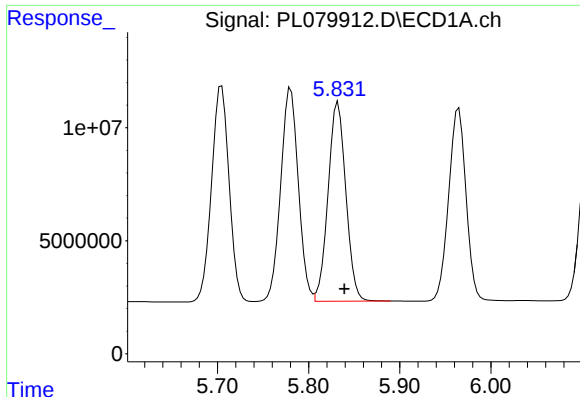
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 127914764
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

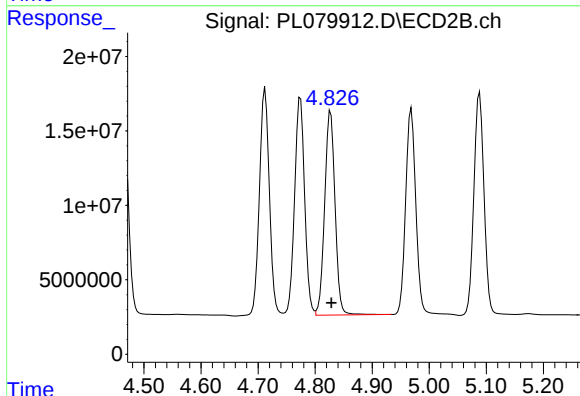
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 180866314
Conc: 52.11 ng/ml



#9 Endosulfan I

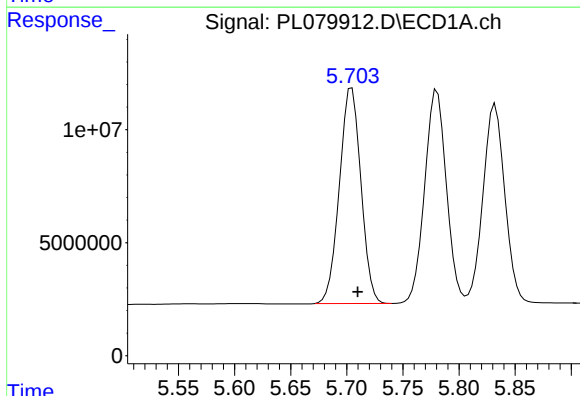
R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 119278909
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



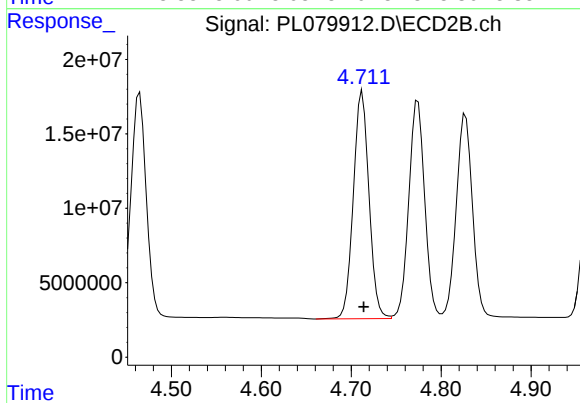
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 173031235
Conc: 52.28 ng/ml



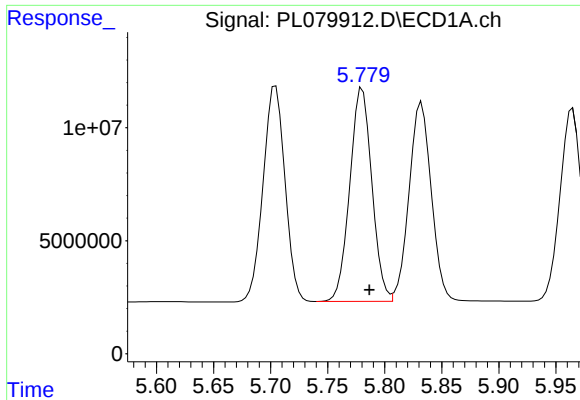
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 127341268
Conc: 44.08 ng/ml



#10 gamma-Chlordane

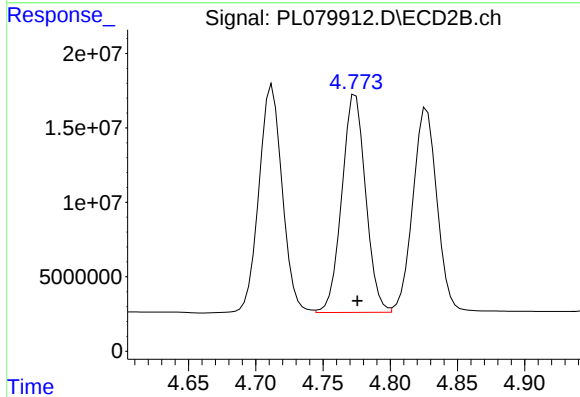
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 184848249
Conc: 52.65 ng/ml



#11 alpha-Chlordane

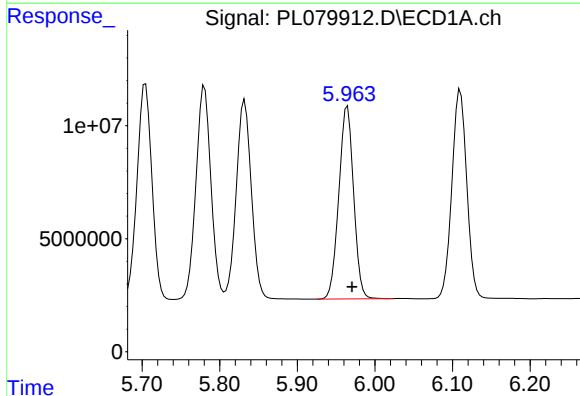
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 127263905
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



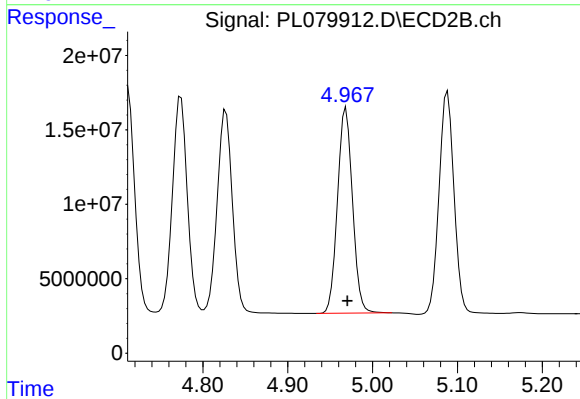
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 180004191
Conc: 52.31 ng/ml



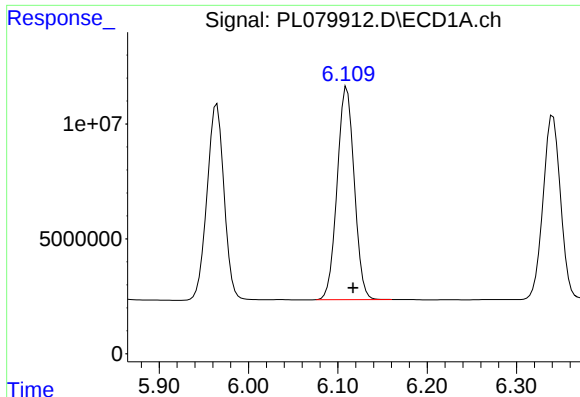
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 113042827
Conc: 43.90 ng/ml



#12 4,4'-DDE

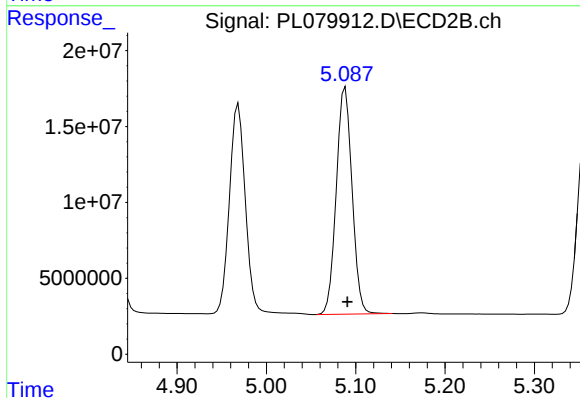
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 169251525
Conc: 52.90 ng/ml



#13 Dieldrin

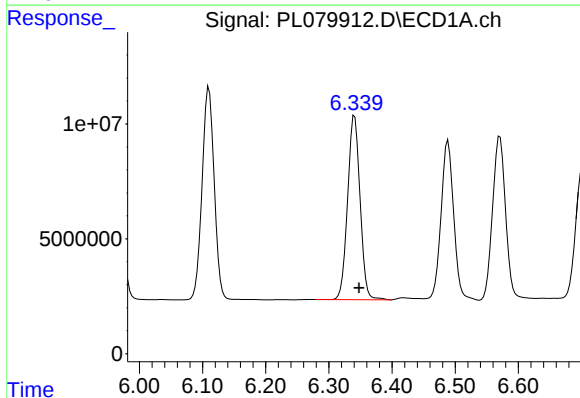
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 122994051
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



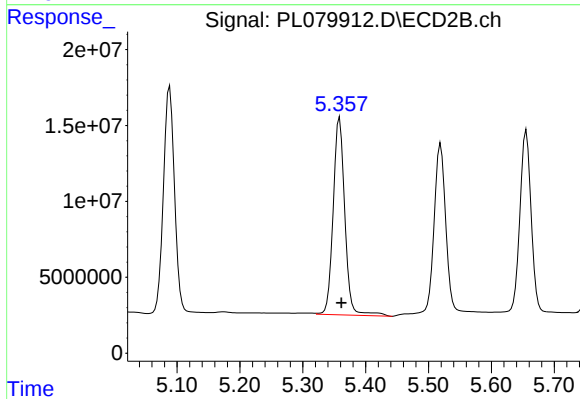
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 183467816
Conc: 52.92 ng/ml



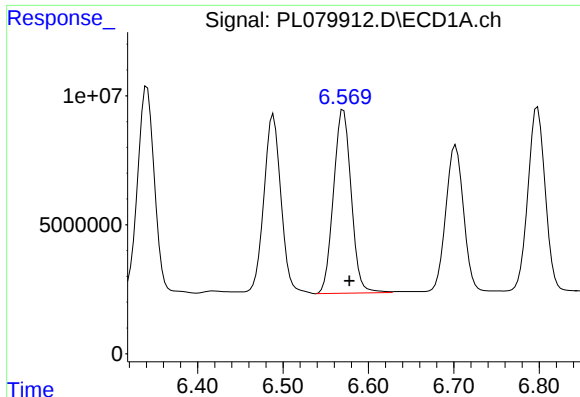
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 109827273
Conc: 43.18 ng/ml



#14 Endrin

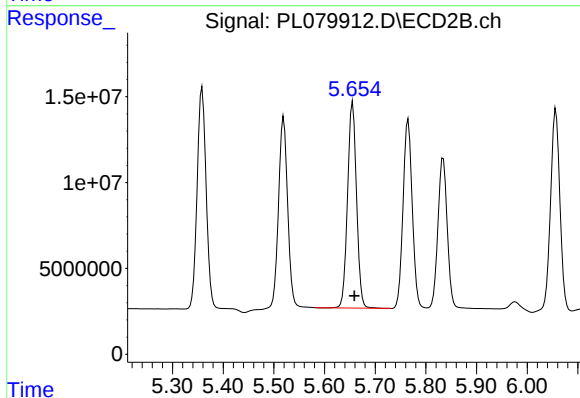
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 168372383
Conc: 56.88 ng/ml



#15 Endosulfan II

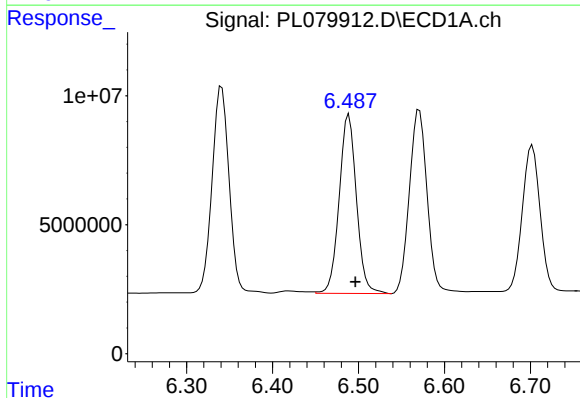
R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 102515918
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



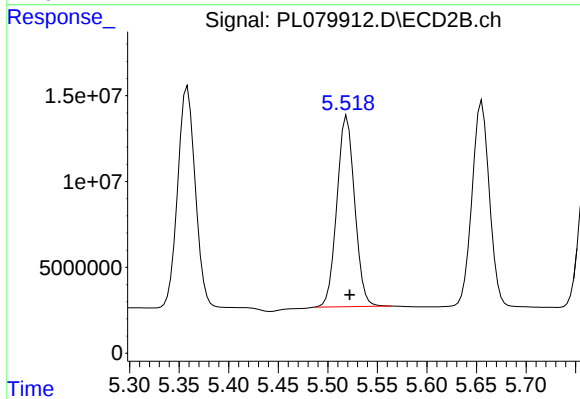
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 147313703
Conc: 50.54 ng/ml



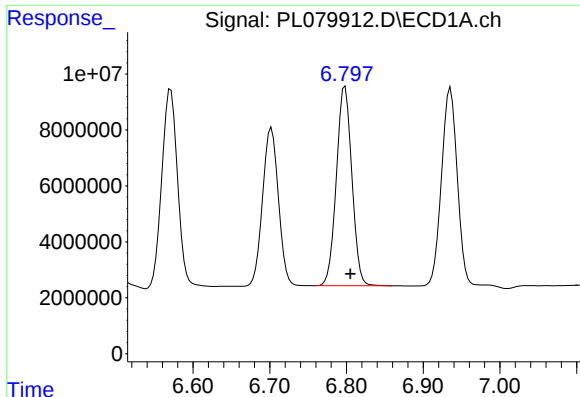
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 96911025
Conc: 46.04 ng/ml



#16 4,4'-DDD

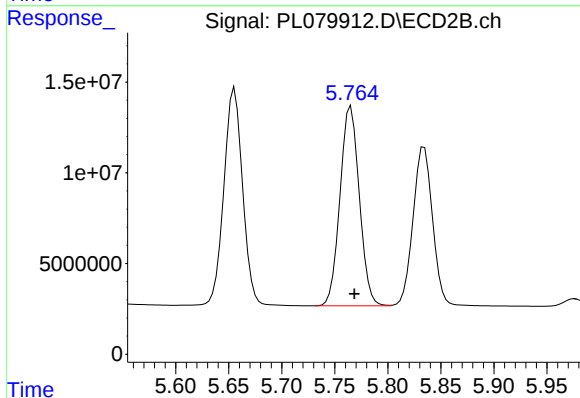
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 138486007
Conc: 53.49 ng/ml



#17 4,4'-DDT

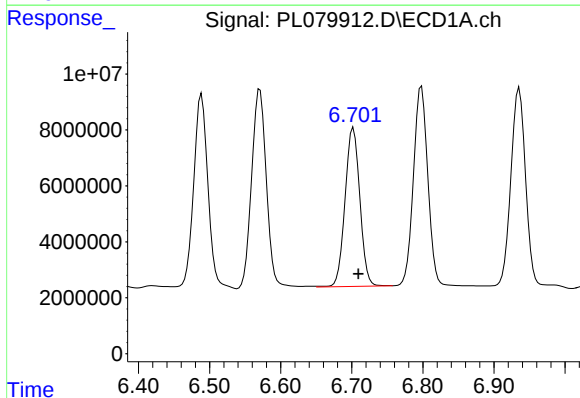
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 99940756
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



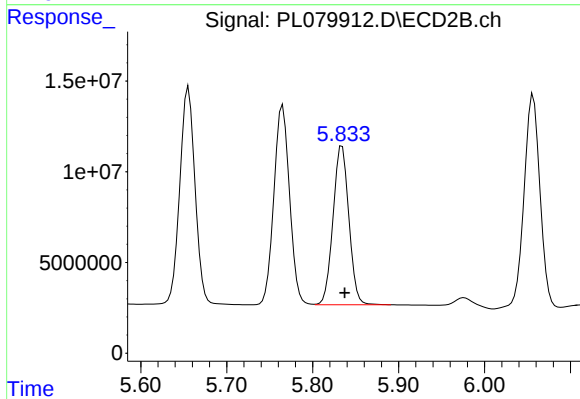
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 139048977
Conc: 51.93 ng/ml



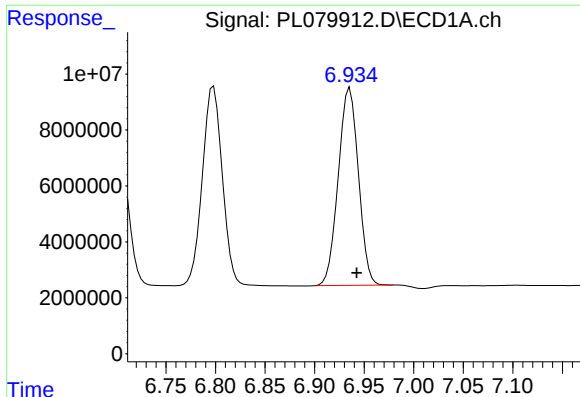
#18 Endrin aldehyde

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 82123957
Conc: 43.68 ng/ml



#18 Endrin aldehyde

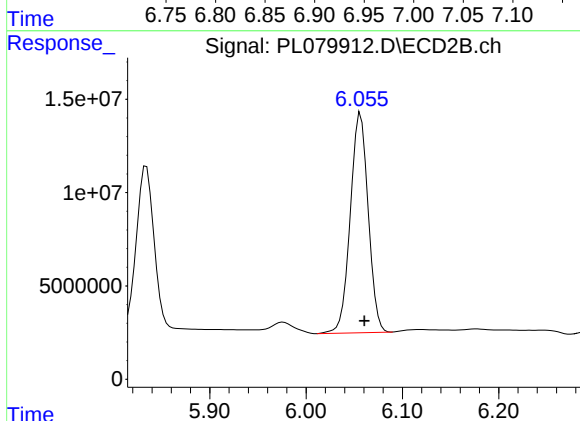
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 111622131
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

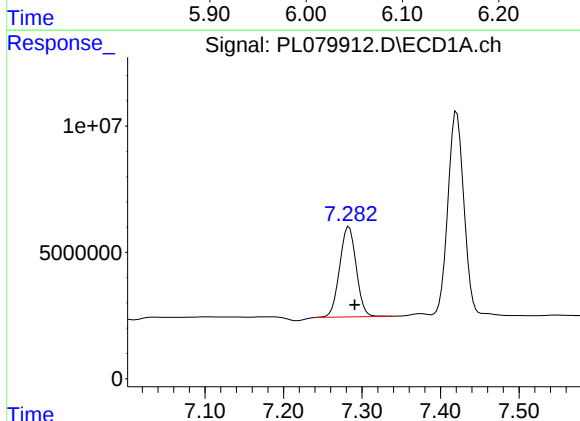
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 99887693
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



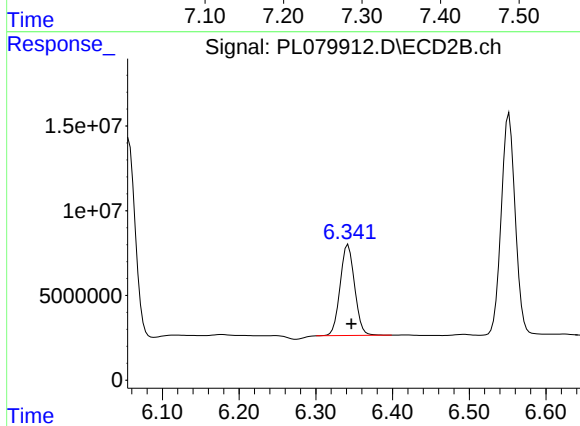
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 151725746
Conc: 53.02 ng/ml



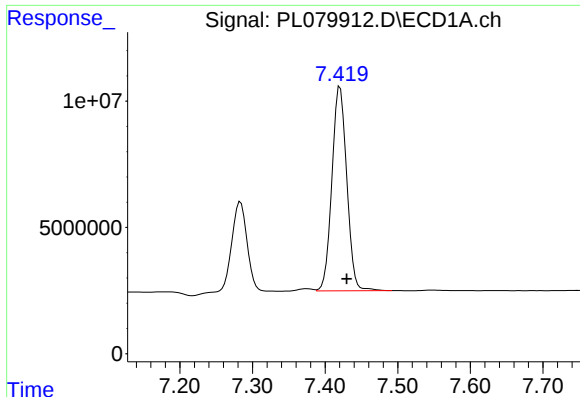
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 52375621
Conc: 43.25 ng/ml



#20 Methoxychlor

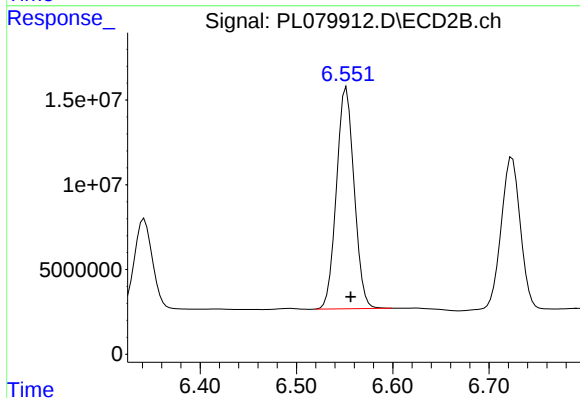
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 70628876
Conc: 50.70 ng/ml



#21 Endrin ketone

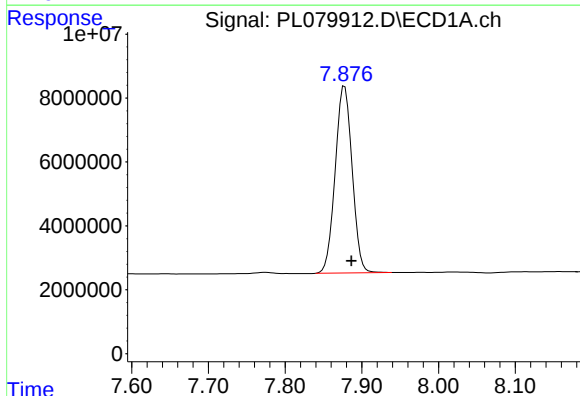
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 115200918
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



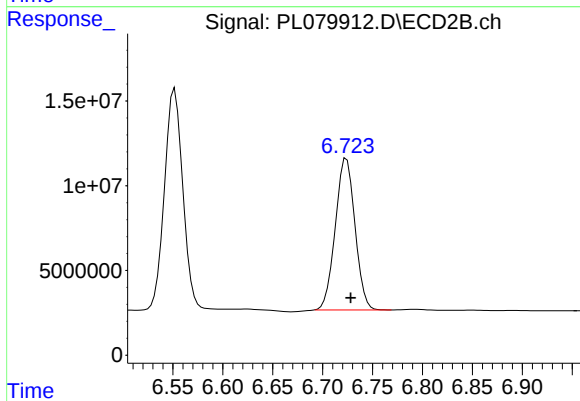
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 166587675
Conc: 53.33 ng/ml



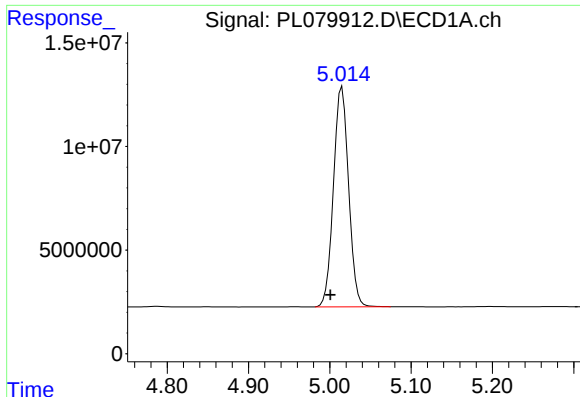
#22 Mirex

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 89829805
Conc: 46.32 ng/ml



#22 Mirex

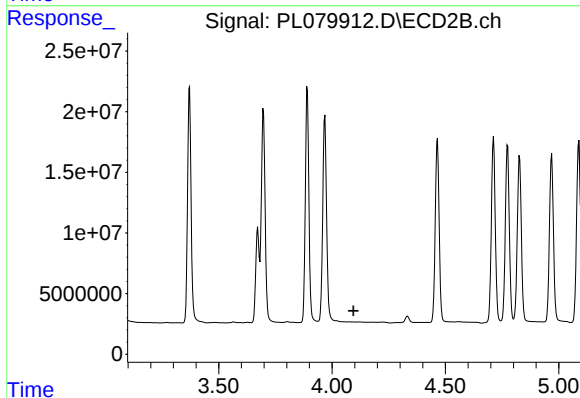
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 122797934
Conc: 51.76 ng/ml



#24 Chlordane-2

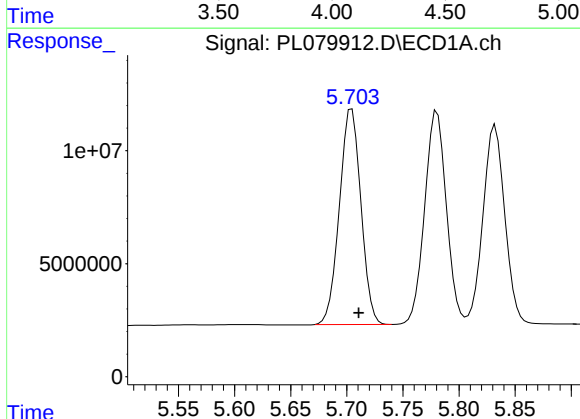
R.T.: 5.015 min
Delta R.T.: 0.014 min
Response: 137560383
Conc: 1255.05 ng/m

Instrument :
ECD_L
ClientSampleId :



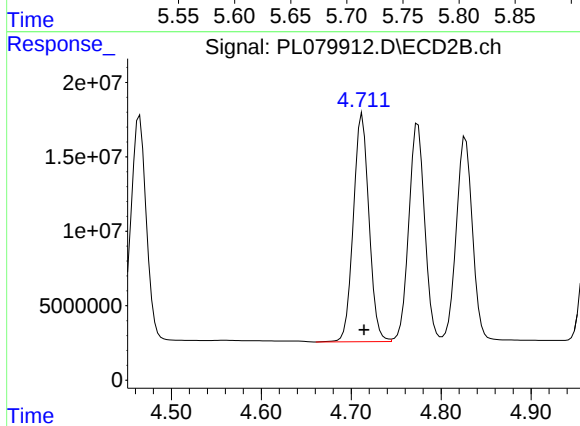
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.095 min
Response: 0
Conc: N.D.



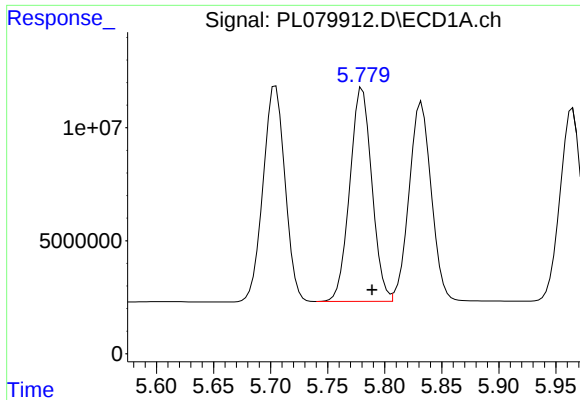
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 127341268
Conc: 307.64 ng/ml



#25 Chlordane-3

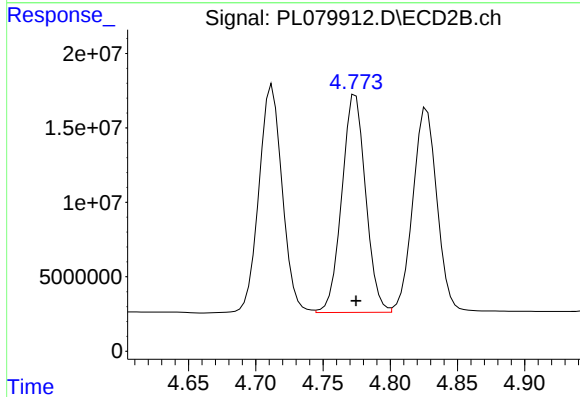
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 184848249
Conc: 541.34 ng/ml



#26 Chlordane-4

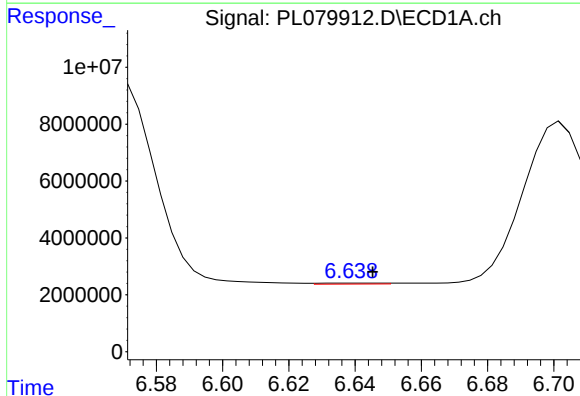
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 127263905
Conc: 252.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



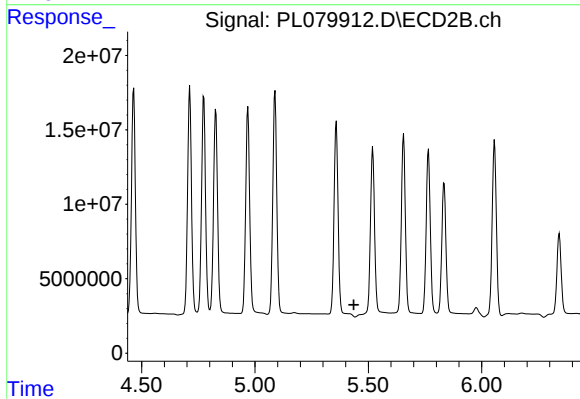
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 180004191
Conc: 491.14 ng/ml



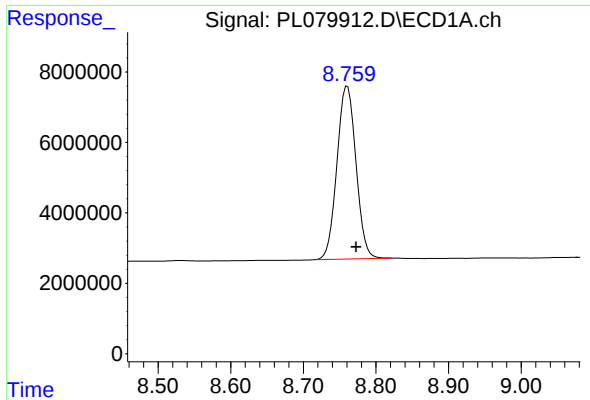
#27 Chlordane-5

R.T.: 6.640 min
Delta R.T.: -0.006 min
Response: 466964
Conc: 4.94 ng/ml



#27 Chlordane-5

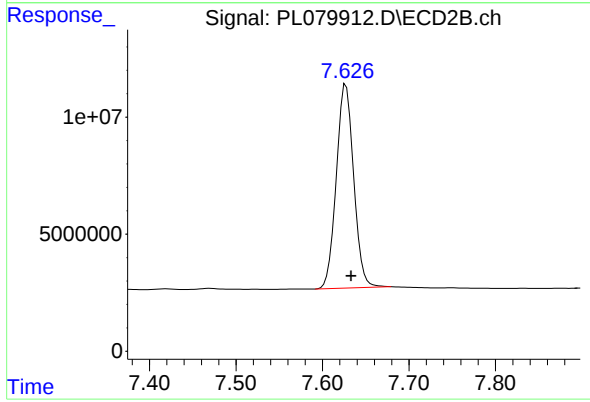
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 89416518
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 121073161
Conc: 53.06 ng/ml