

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 21:08
 Operator : AJ\SJ
 Sample : PB112549BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:37:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.906	131.8E6	55709409	18.861	20.780
28)	SA Decachlor...	7.957	8.892	129.9E6	50006584	18.495	21.549
Target Compounds							
2)	A alpha-BHC	3.730	4.284	523.8E6	218.9E6	44.317	51.977
3)	MA gamma-BHC...	4.006	4.562	497.4E6	197.7E6	46.896	49.087
4)	MA Heptachlor	4.287	5.069	485.4E6	197.9E6	46.108	55.357
5)	MB Aldrin	4.524	5.370	479.8E6	184.8E6	47.902	52.202
6)	B beta-BHC	4.260	4.724	211.5E6	89951706	45.528	51.356
7)	B delta-BHC	4.453	4.938	512.9E6	204.6E6	47.251	51.385
8)	B Heptachlo...	4.960	5.749	453.5E6	172.8E6	47.486	51.383
9)	A Endosulfan I	5.289	6.100	395.2E6	151.1E6	45.137	51.512
10)	B gamma-Chl...	5.181	5.981	468.3E6	170.1E6	47.416	52.561
11)	B alpha-Chl...	5.237	6.054	448.5E6	167.5E6	46.681	51.772
12)	B 4,4'-DDE	5.406	6.210	451.0E6	162.5E6	47.093	52.551
13)	MA Dieldrin	5.528	6.353	464.9E6	155.2E6	47.673	51.216
14)	MA Endrin	5.780	6.566	408.1E6	123.6E6	45.594	48.075
15)	B Endosulfa...	6.056	6.770	417.1E6	128.0E6	47.965	49.840
16)	A 4,4'-DDD	5.916	6.691	383.7E6	117.6E6	48.150	52.510
17)	MA 4,4'-DDT	6.149	6.989	340.3E6	104.5E6	44.891	44.388
18)	B Endrin al...	6.223	6.892	310.1E6	107.7E6	45.753	49.605
19)	B Endosulfa...	6.433	7.114	397.4E6	114.5E6	48.835	47.756
20)	A Methoxychlor	6.697	7.443	175.7E6	56086521	42.936	45.284
21)	B Endrin ke...	6.915	7.577	384.1E6	117.8E6	44.623	47.665
23)	Chlordane-1	0.000	4.938	0	204.6E6	N.D.	1637.612 #
24)	Chlordane-2	0.000	5.370	0	184.8E6	N.D.	1458.956 #
25)	Chlordane-3	5.181	5.981	468.3E6	170.1E6	428.753	395.269
26)	Chlordane-4	5.237	6.054	448.5E6	167.5E6	448.772	322.878 #
27)	Chlordane-5	6.056	6.892	417.1E6	107.7E6	1285.952	1164.372

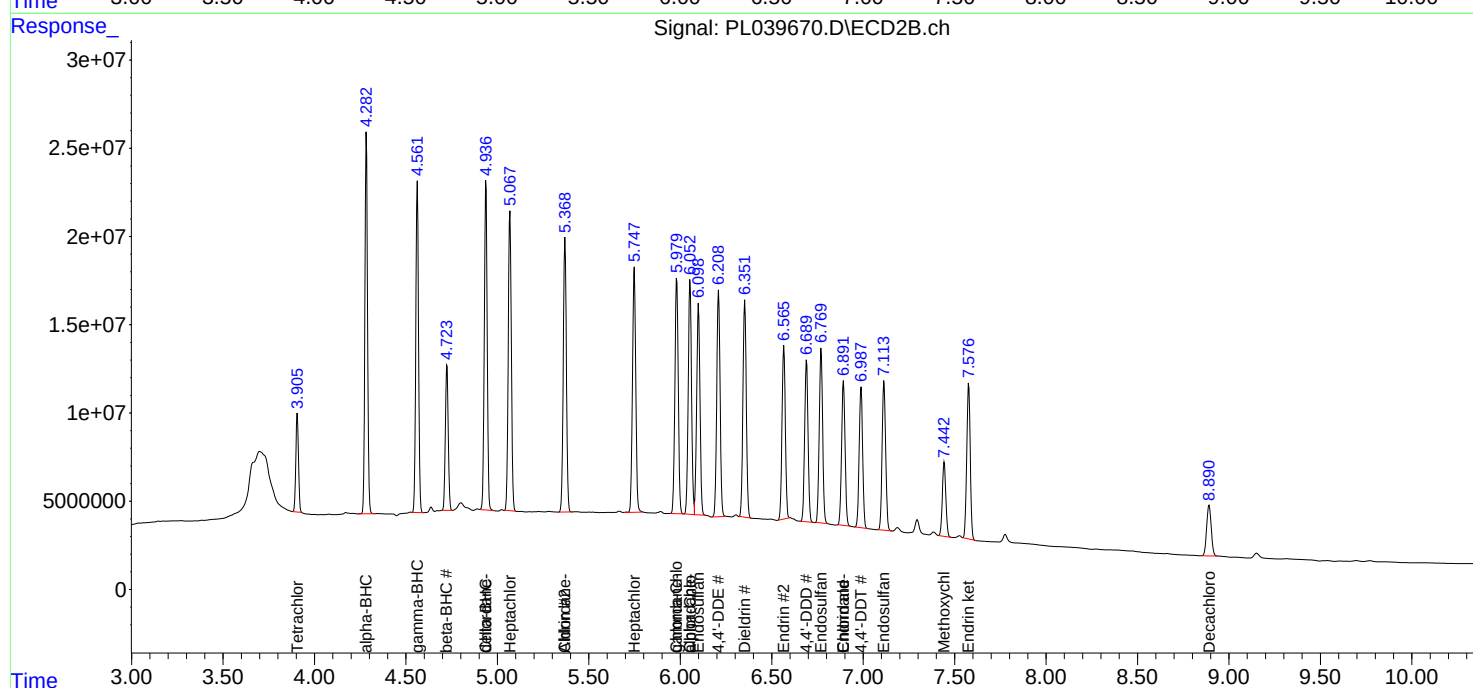
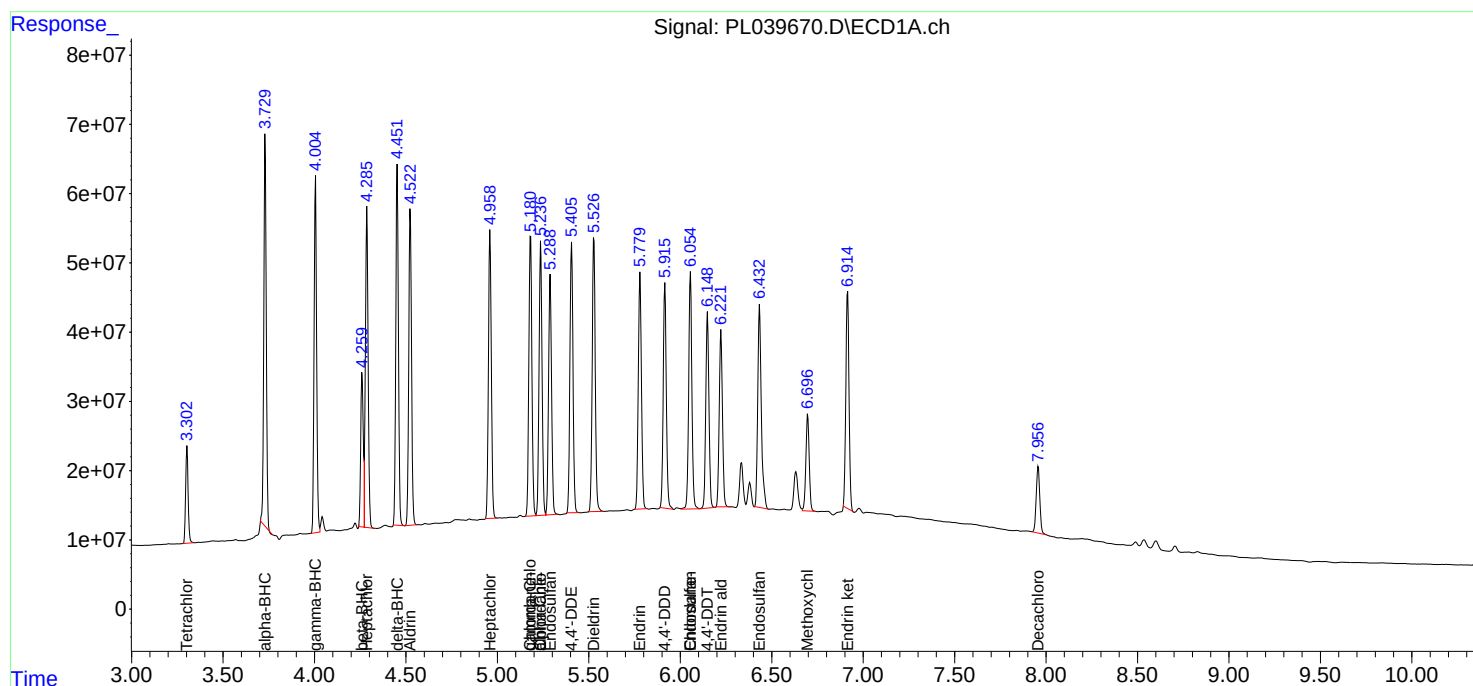
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

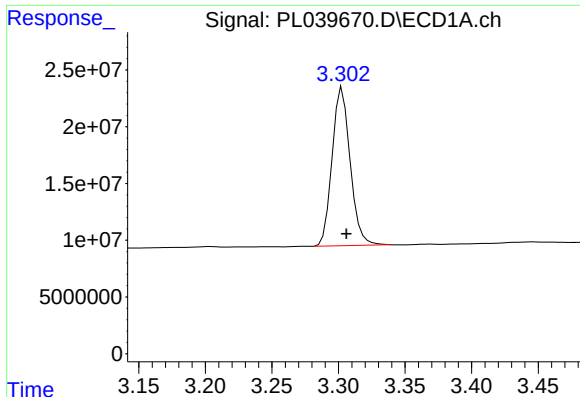
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 21:08
Operator : AJ\SJ
Sample : PB112549BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:37:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

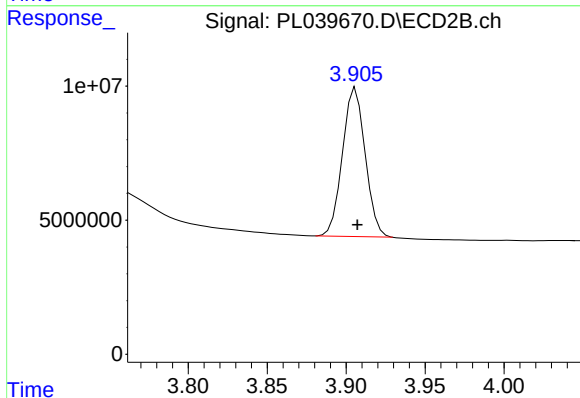




#1 Tetrachloro-m-xylene

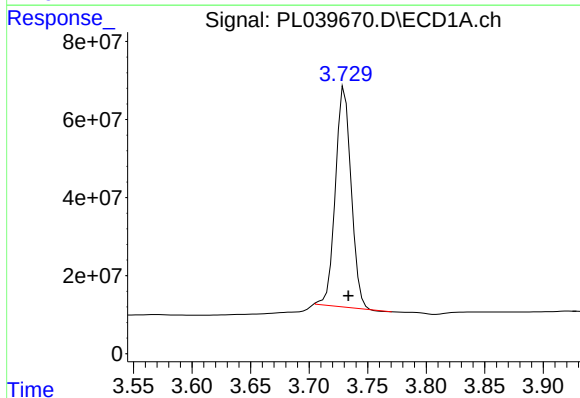
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 131844715
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



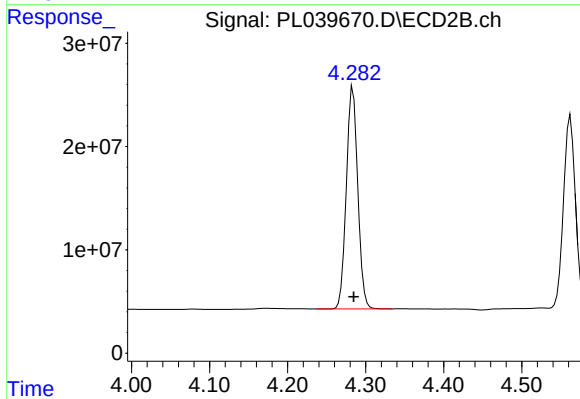
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 55709409
Conc: 20.78 ng/ml



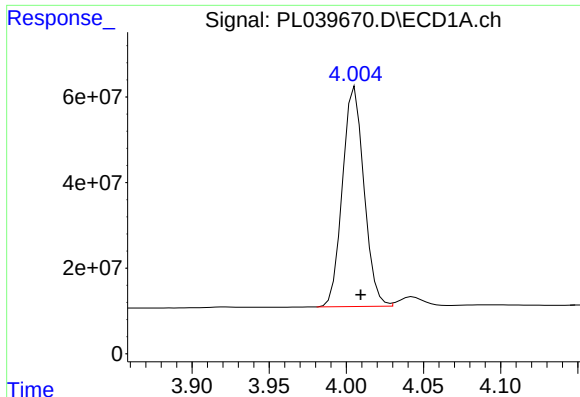
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 523845700
Conc: 44.32 ng/ml



#2 alpha-BHC

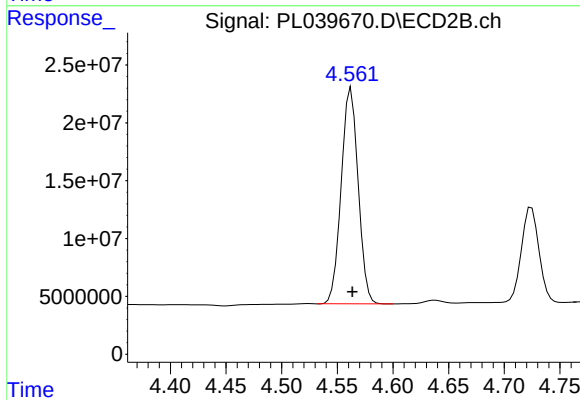
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 218876927
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

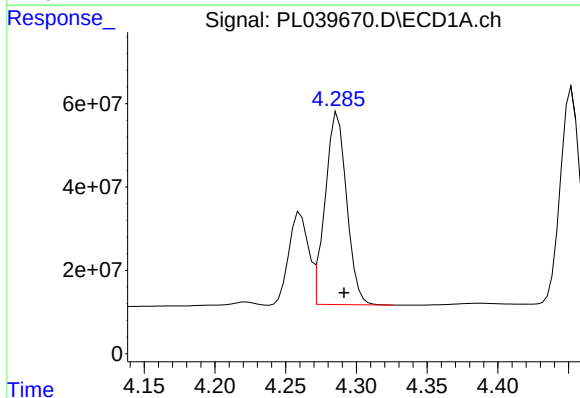
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 497409692
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



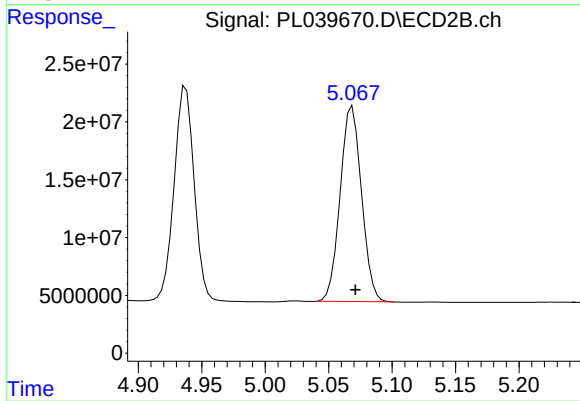
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 197651098
Conc: 49.09 ng/ml



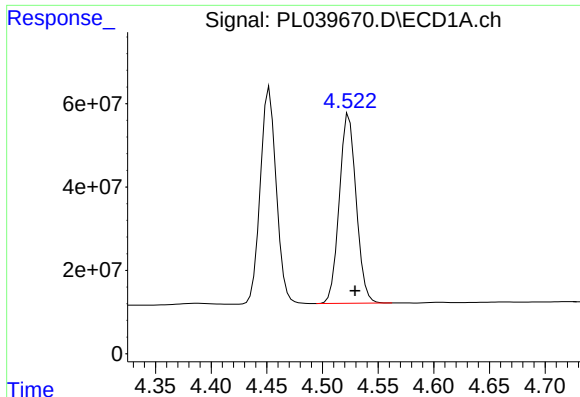
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 485377953
Conc: 46.11 ng/ml



#4 Heptachlor

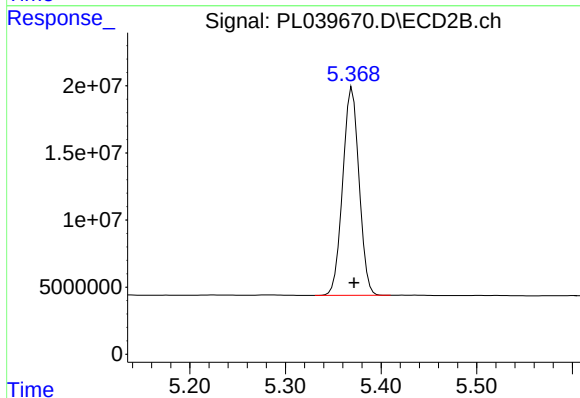
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 197948396
Conc: 55.36 ng/ml



#5 Aldrin

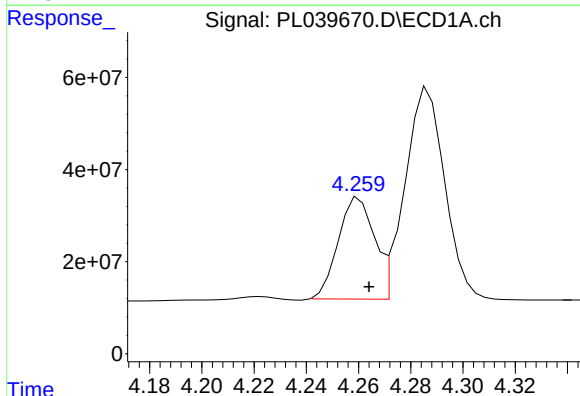
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 479783344
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



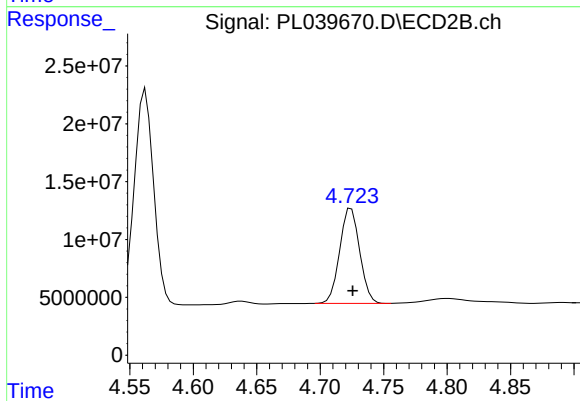
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 184798571
Conc: 52.20 ng/ml



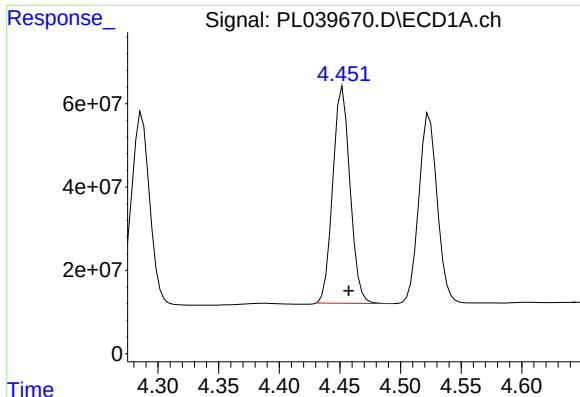
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 211503018
Conc: 45.53 ng/ml



#6 beta-BHC

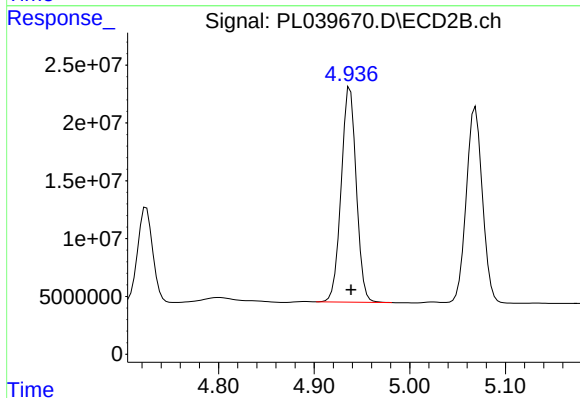
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 89951706
Conc: 51.36 ng/ml



#7 delta-BHC

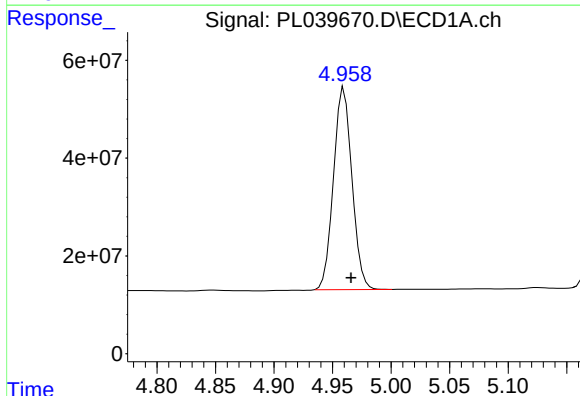
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 512875640
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



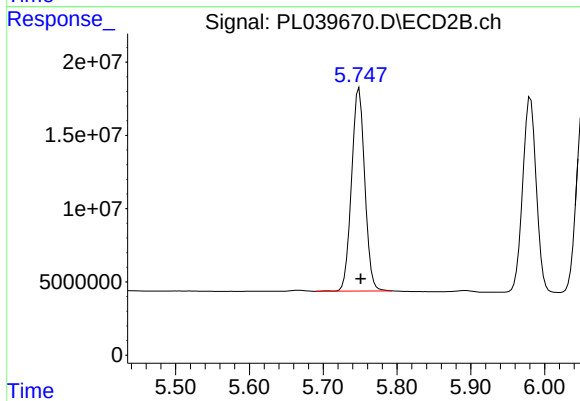
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 204594655
Conc: 51.39 ng/ml



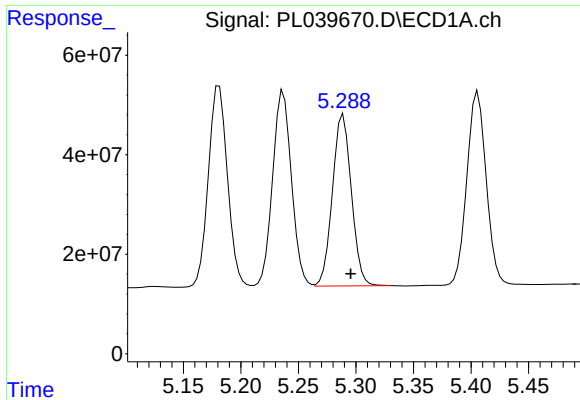
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 453458553
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

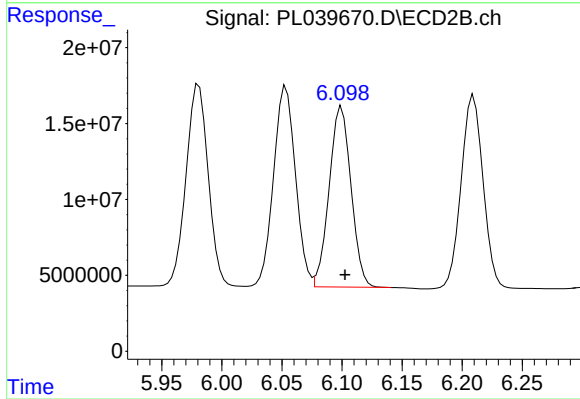
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 172803349
Conc: 51.38 ng/ml



#9 Endosulfan I

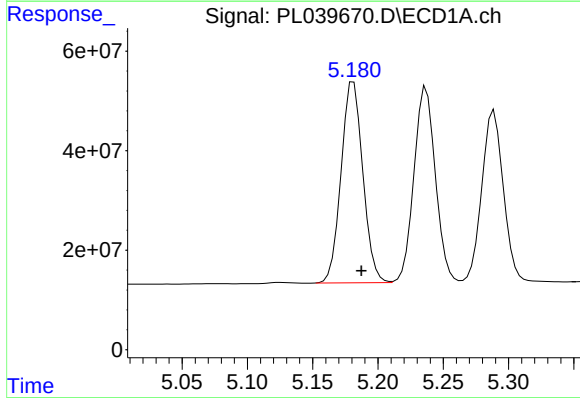
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 395226801
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



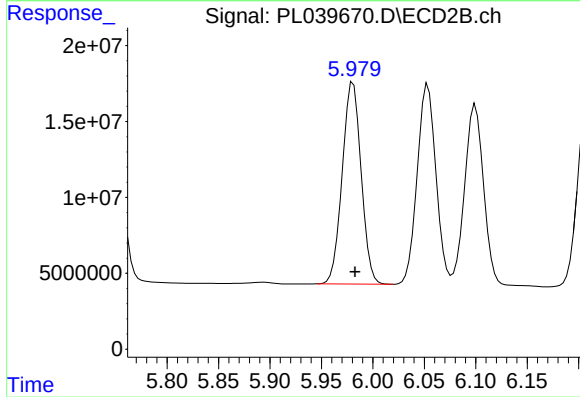
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 151113413
Conc: 51.51 ng/ml



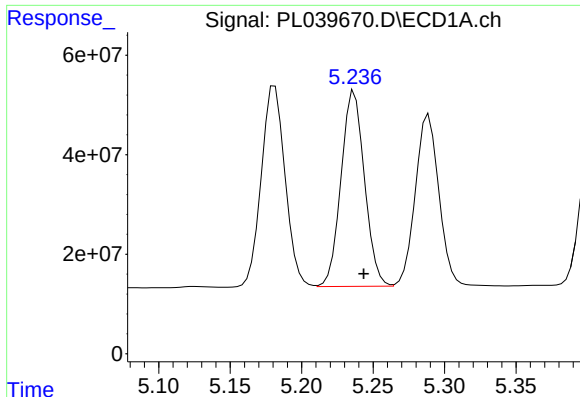
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 468311997
Conc: 47.42 ng/ml



#10 gamma-Chlordane

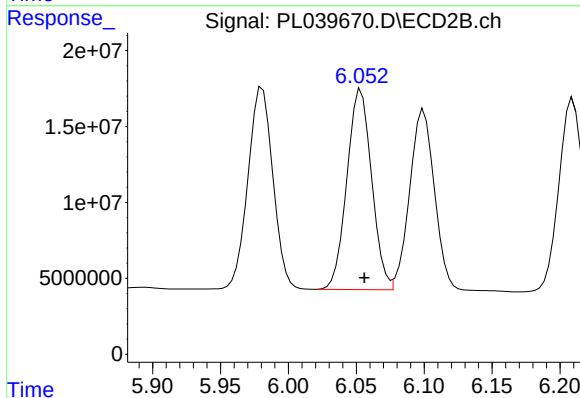
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 170111096
Conc: 52.56 ng/ml



#11 alpha-Chlordane

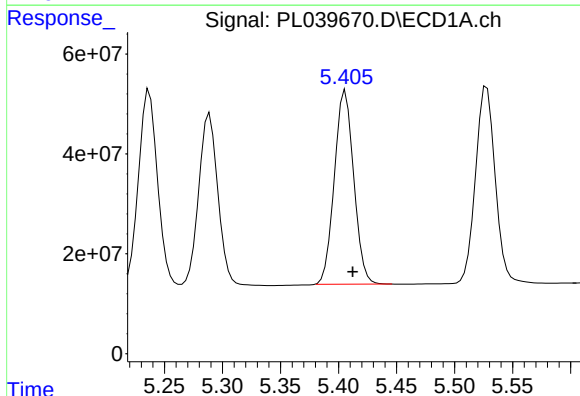
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 448480628
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



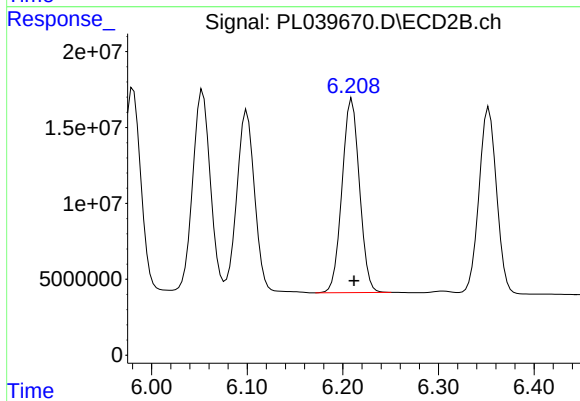
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 167482803
Conc: 51.77 ng/ml



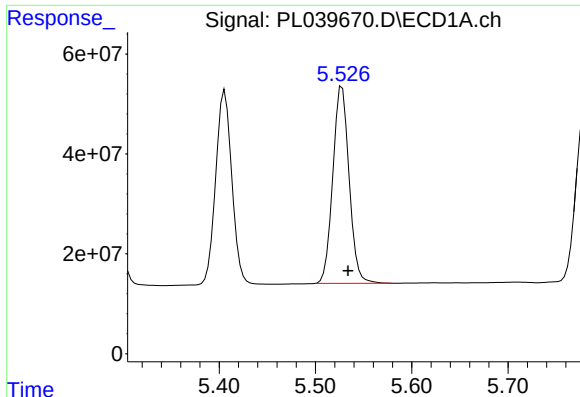
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 450958893
Conc: 47.09 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 162489055
Conc: 52.55 ng/ml



#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 464895849
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

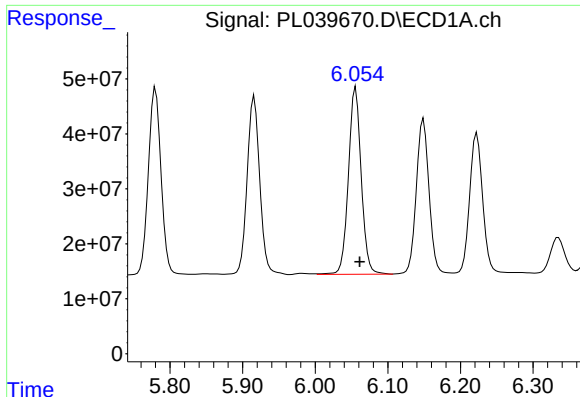
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 155151718
Conc: 51.22 ng/ml

#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 408113260
Conc: 45.59 ng/ml

#14 Endrin

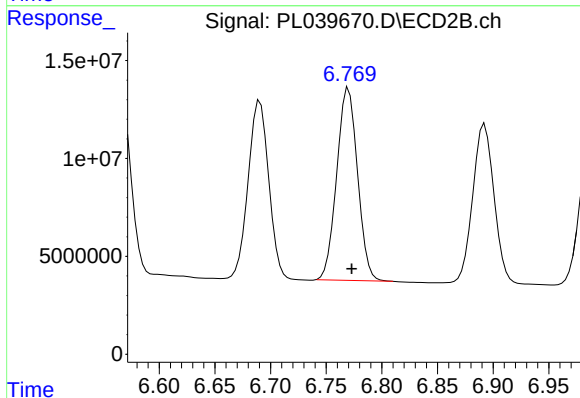
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 123612109
Conc: 48.07 ng/ml



#15 Endosulfan II

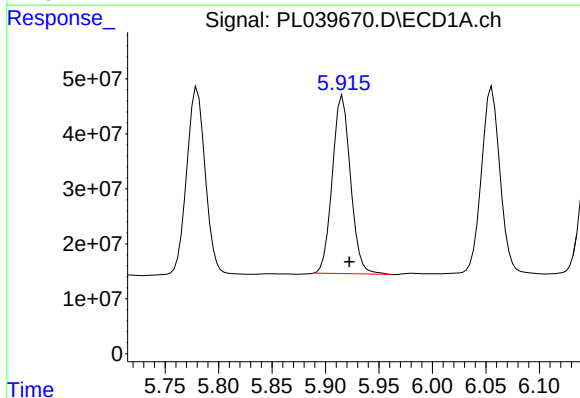
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 417072669
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



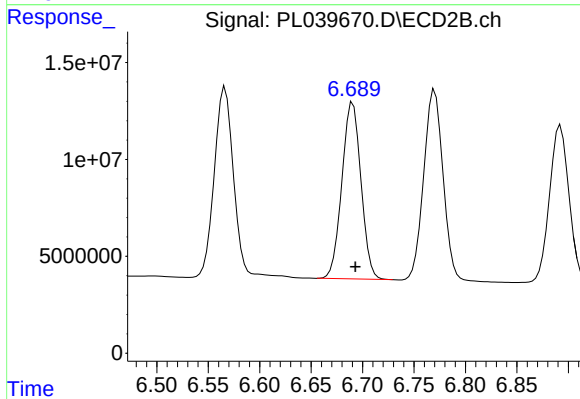
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 128018087
Conc: 49.84 ng/ml



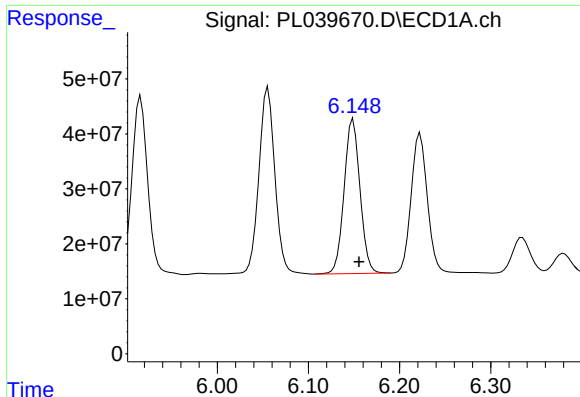
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 383720556
Conc: 48.15 ng/ml



#16 4,4'-DDD

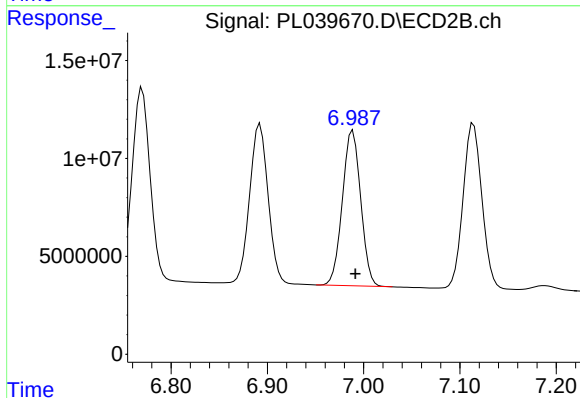
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 117591761
Conc: 52.51 ng/ml



#17 4,4'-DDT

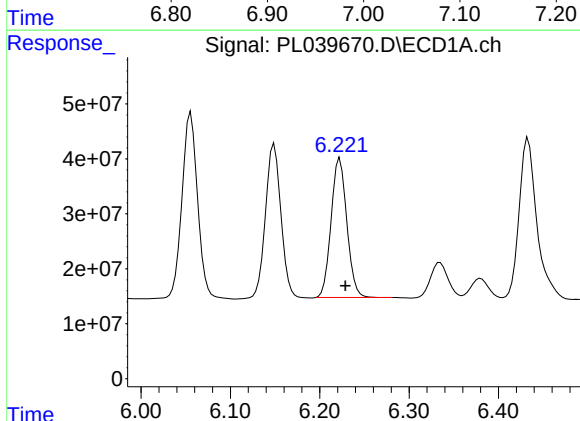
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 340297172
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



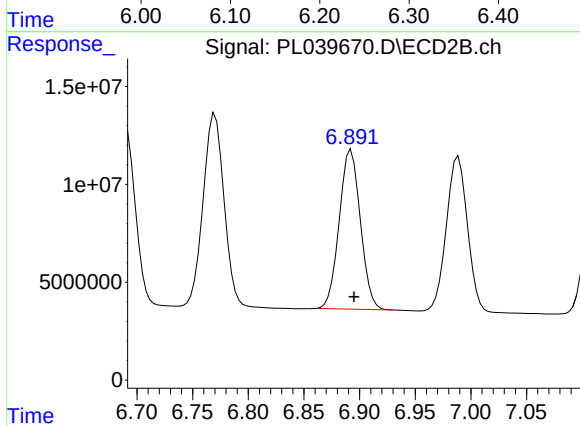
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 104488570
Conc: 44.39 ng/ml



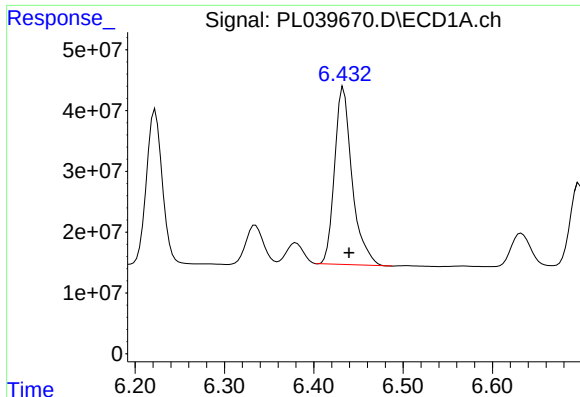
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 310059089
Conc: 45.75 ng/ml



#18 Endrin aldehyde

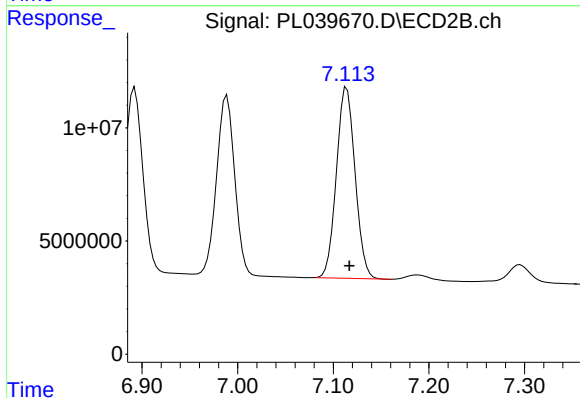
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 107708871
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

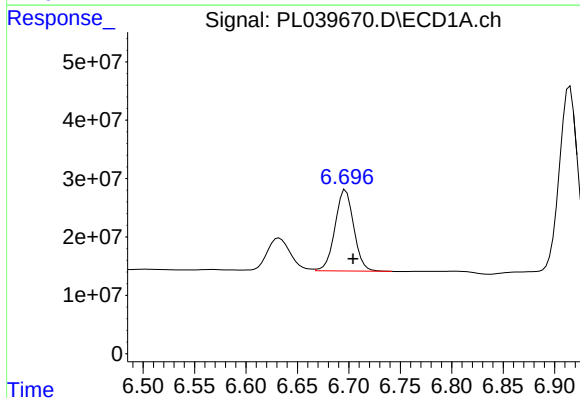
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 397363513
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



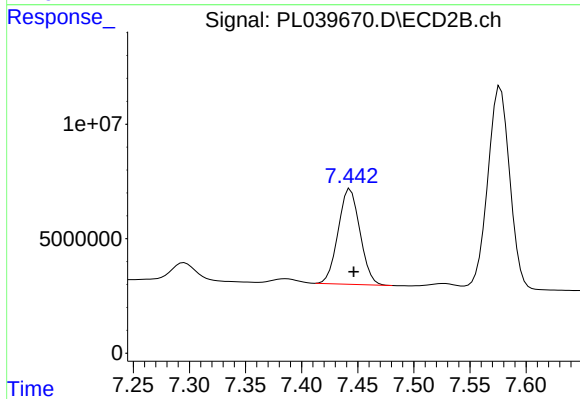
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 114487213
Conc: 47.76 ng/ml



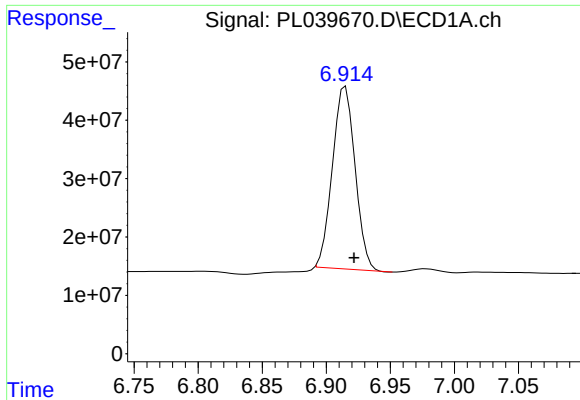
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 175703159
Conc: 42.94 ng/ml



#20 Methoxychlor

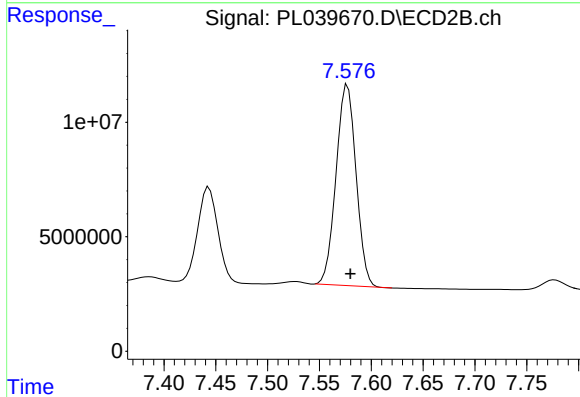
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 56086521
Conc: 45.28 ng/ml



#21 Endrin ketone

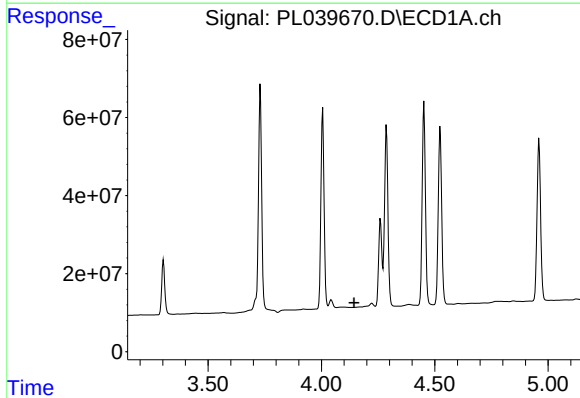
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 384065493
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



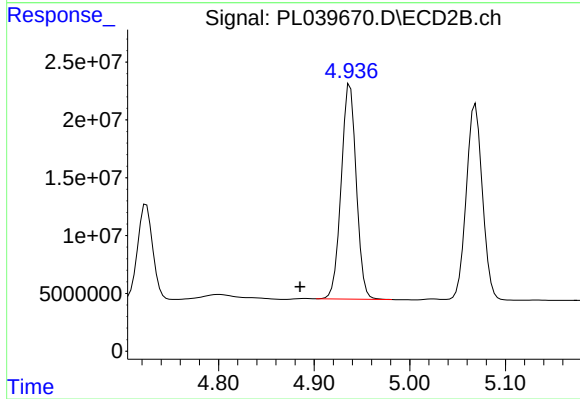
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 117777838
Conc: 47.66 ng/ml



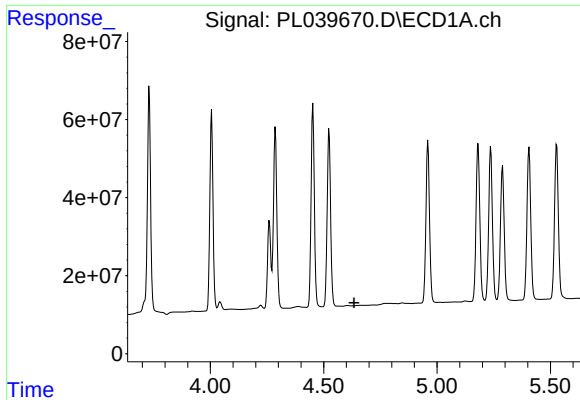
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

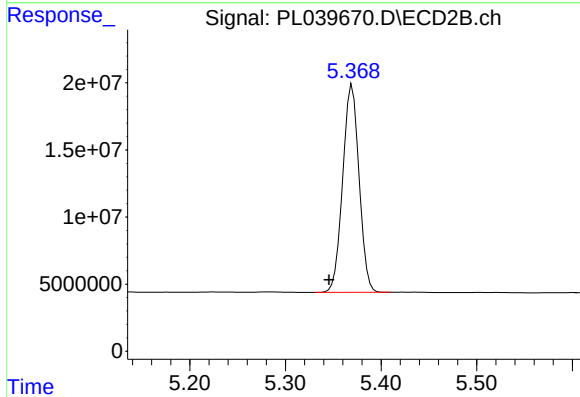
R.T.: 4.938 min
Delta R.T.: 0.052 min
Response: 204594655
Conc: 1637.61 ng/ml



#24 Chlordane-2

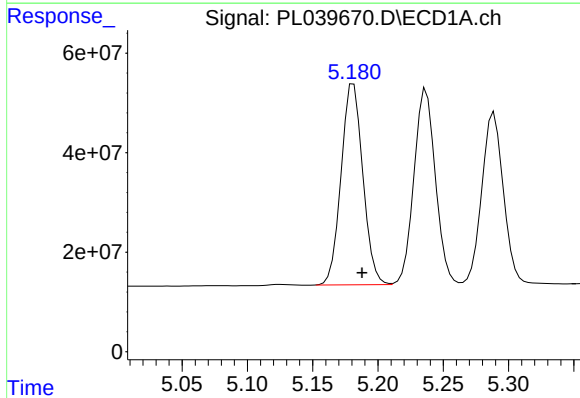
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



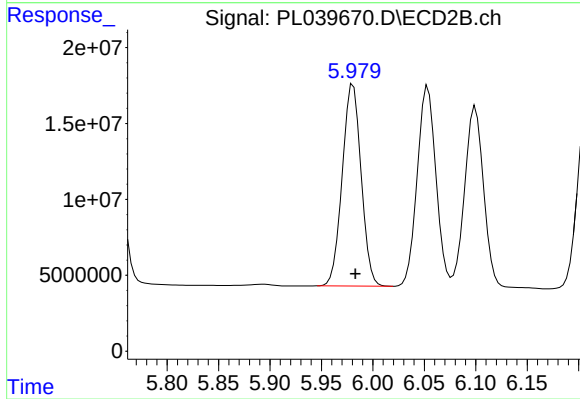
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 184798571
Conc: 1458.96 ng/ml



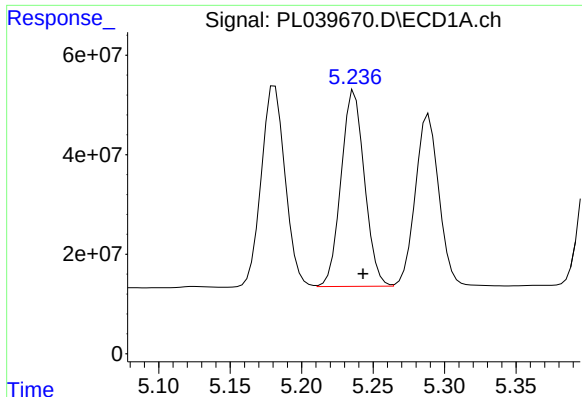
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 468311997
Conc: 428.75 ng/ml



#25 Chlordane-3

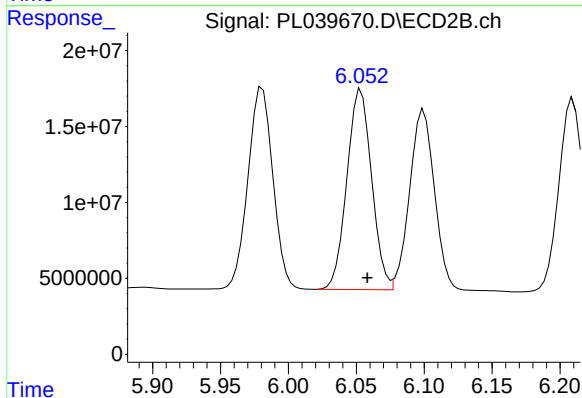
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 170111096
Conc: 395.27 ng/ml



#26 Chlordane-4

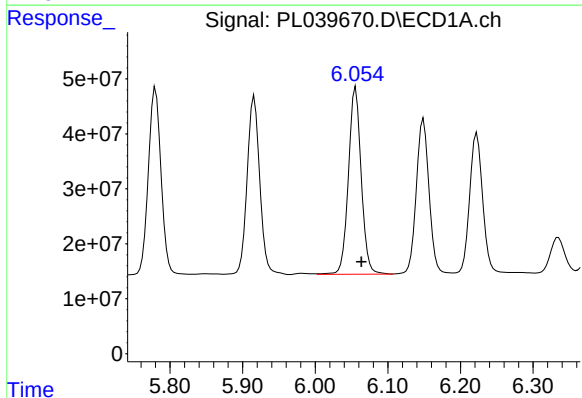
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 448480628
Conc: 448.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



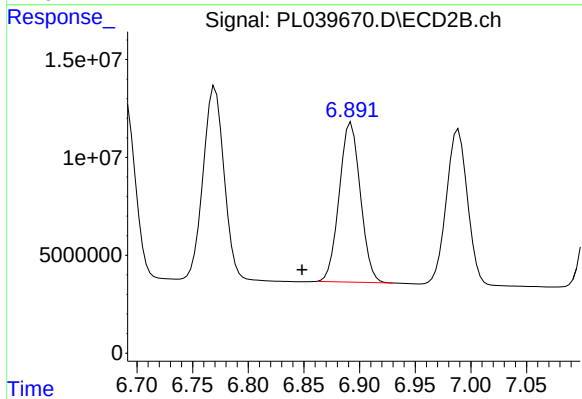
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 167482803
Conc: 322.88 ng/ml



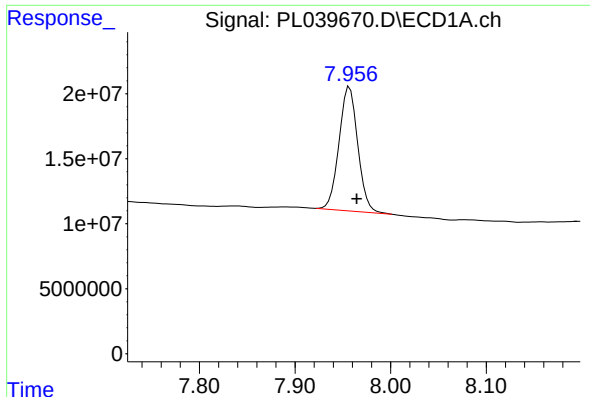
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 417072669
Conc: 1285.95 ng/ml



#27 Chlordane-5

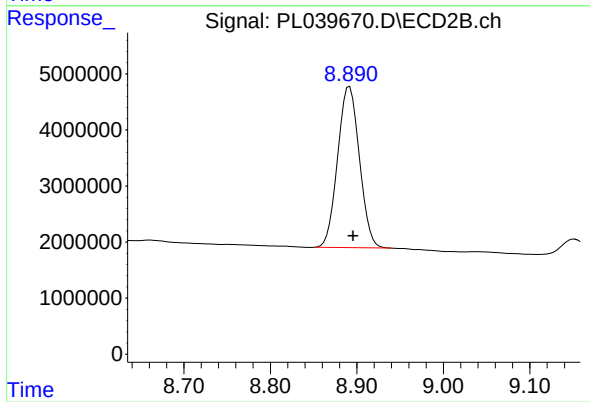
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 107708871
Conc: 1164.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 129896424
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 50006584
Conc: 21.55 ng/ml