

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 18:04
 Operator : AJ\SJ
 Sample : PB112534BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:32:57 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	127.4E6	53132131	18.229	19.819
2)	SA Decachlor...	7.956	8.892	107.7E6	44622108	15.331	19.229 #
Target Compounds							
2)	A alpha-BHC	3.731	4.284	547.5E6	215.7E6	46.315	51.223
3)	MA gamma-BHC...	4.006	4.562	499.4E6	194.4E6	47.087	48.272
4)	MA Heptachlor	4.287	5.069	480.8E6	190.7E6	45.674	53.335
5)	MB Aldrin	4.524	5.370	475.3E6	174.9E6	47.451	49.397
6)	B beta-BHC	4.261	4.725	214.2E6	88524333	46.109	50.541
7)	B delta-BHC	4.453	4.937	507.1E6	195.9E6	46.718	49.200
8)	B Heptachlo...	4.960	5.748	445.7E6	156.8E6	46.678	46.621
9)	A Endosulfan I	5.289	6.100	390.5E6	135.4E6	44.598	46.157
10)	B gamma-Chl...	5.182	5.980	446.1E6	152.4E6	45.172	47.074
11)	B alpha-Chl...	5.237	6.053	423.6E6	149.8E6	44.090	46.292
12)	B 4,4'-DDE	5.406	6.210	414.6E6	144.0E6	43.296	46.561
13)	MA Dieldrin	5.528	6.353	420.6E6	136.9E6	43.136	45.192
14)	MA Endrin	5.781	6.567	360.1E6	110.2E6	40.235	42.845
15)	B Endosulfa...	6.055	6.771	372.4E6	120.1E6	42.832	46.766
16)	A 4,4'-DDD	5.916	6.691	350.0E6	110.3E6	43.924	49.273
17)	MA 4,4'-DDT	6.150	6.988	301.2E6	97876091	39.731	41.579
18)	B Endrin al...	6.223	6.893	280.5E6	102.5E6	41.396	47.210
19)	B Endosulfa...	6.433	7.115	330.6E6	107.8E6	40.636	44.958
20)	A Methoxychlor	6.697	7.443	151.0E6	52025823	36.906	42.006
21)	B Endrin ke...	6.915	7.577	335.5E6	110.0E6	38.976	44.501
23)	Chlordane-1	4.201	4.937	5558453	195.9E6	17.557	1567.978 #
24)	Chlordane-2	0.000	5.370	0	174.9E6	N.D.	1380.563 #
25)	Chlordane-3	5.182	5.980	446.1E6	152.4E6	408.462	354.010
26)	Chlordane-4	5.237	6.053	423.6E6	149.8E6	423.864	288.706 #
27)	Chlordane-5	6.055	6.893	372.4E6	102.5E6	1148.333	1108.154

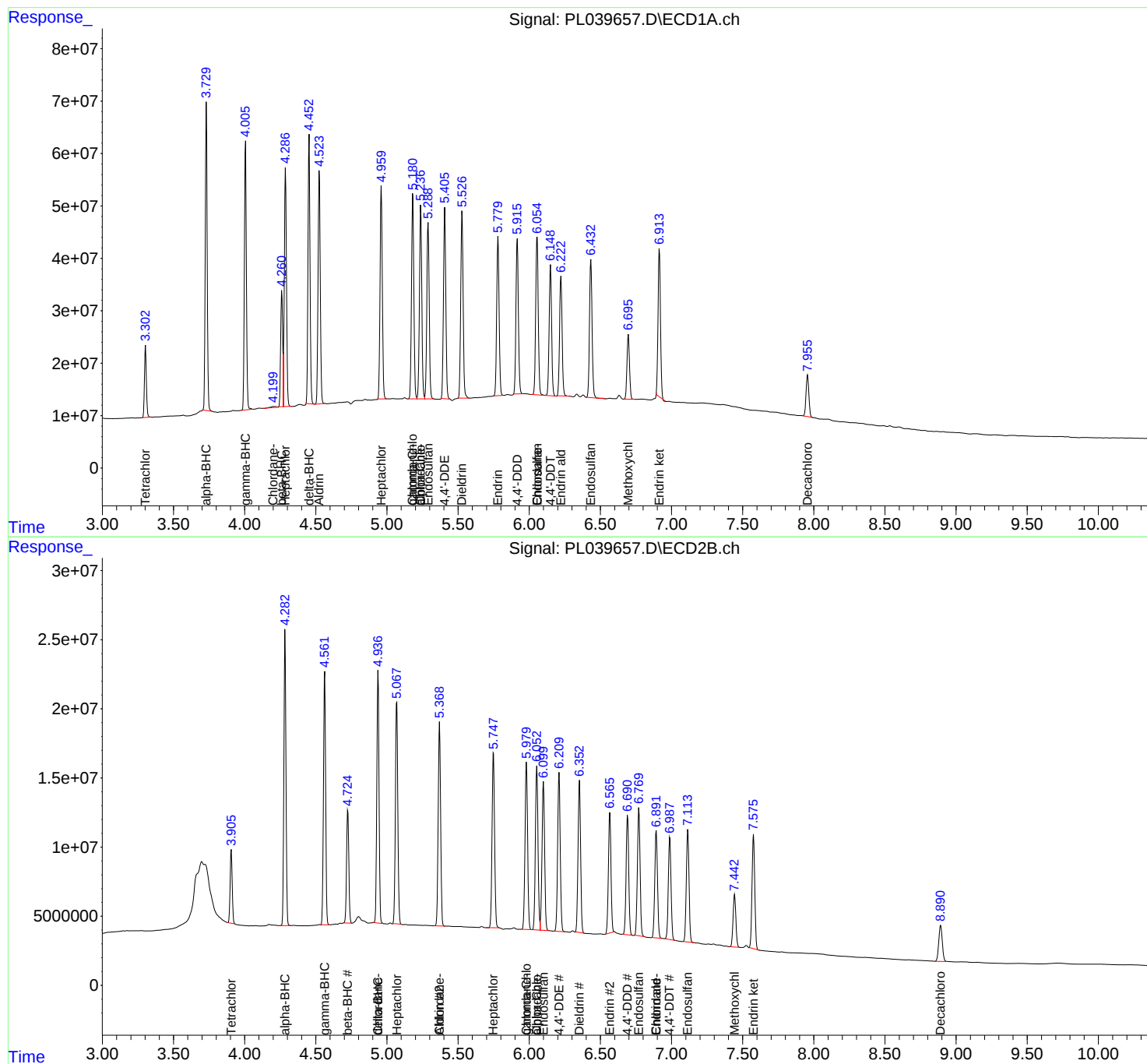
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

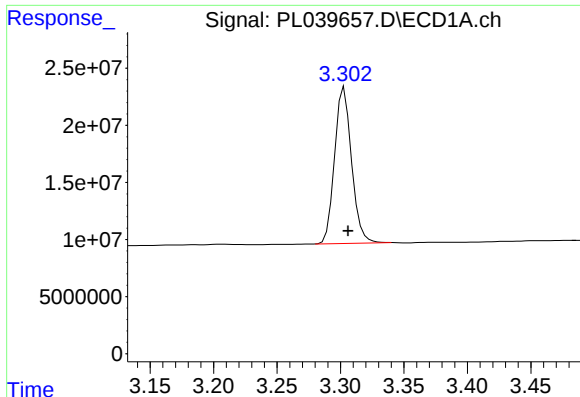
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039657.D
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Acq On : 31 Aug 2018 18:04
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Sample : PB112534BS
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 31 23:32:57 2018
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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

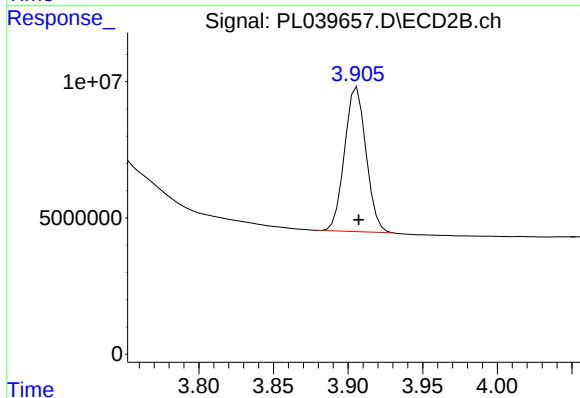




#1 Tetrachloro-m-xylene

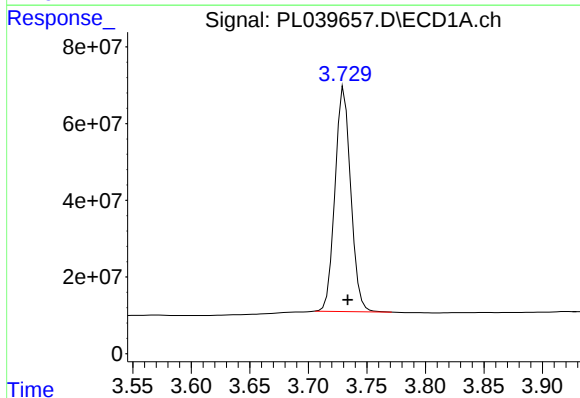
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 127431391
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



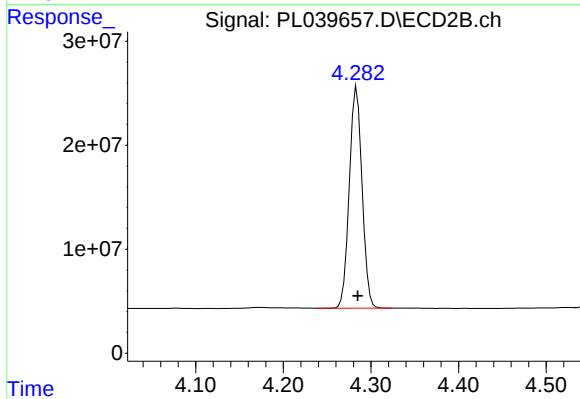
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 53132131
Conc: 19.82 ng/ml



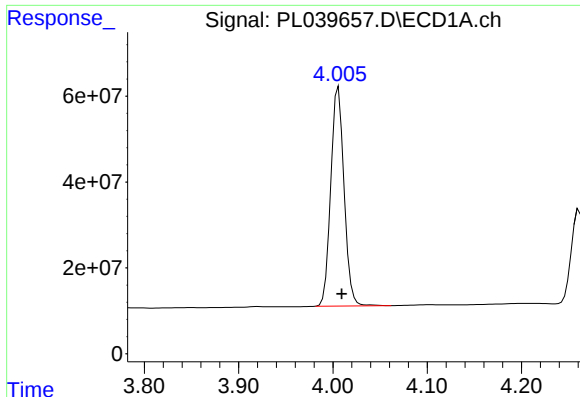
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 547460173
Conc: 46.32 ng/ml



#2 alpha-BHC

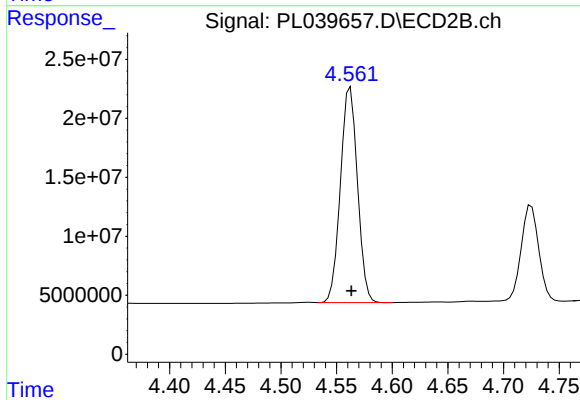
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 215700747
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

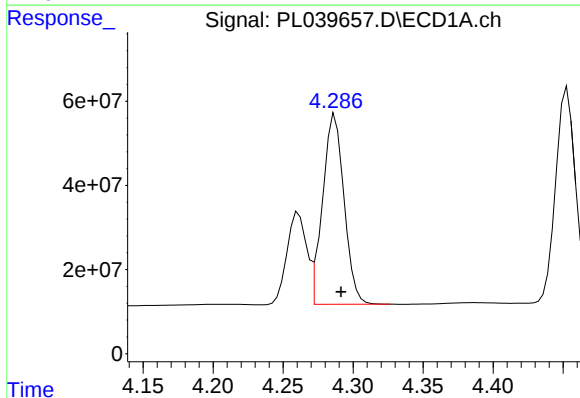
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 499433088
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



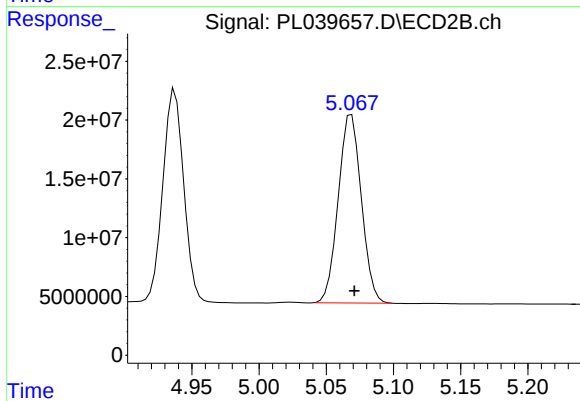
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 194369570
Conc: 48.27 ng/ml



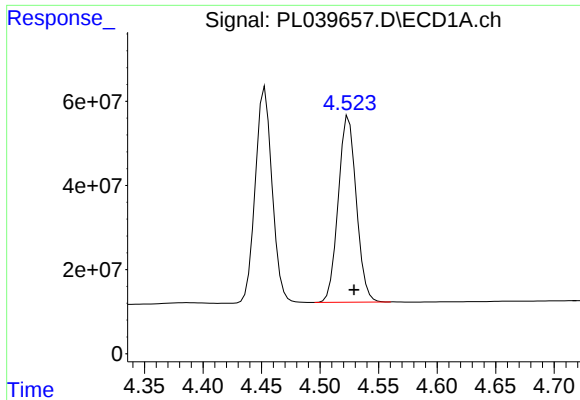
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 480814887
Conc: 45.67 ng/ml



#4 Heptachlor

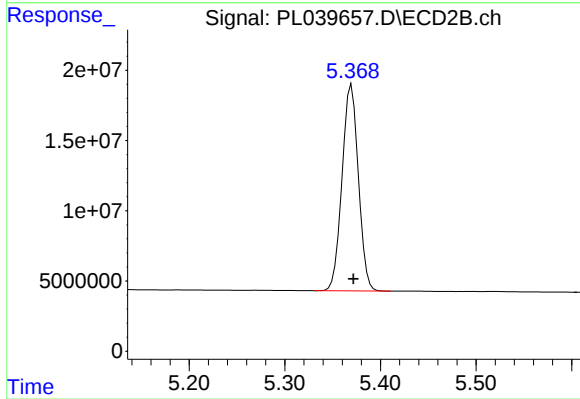
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 190718576
Conc: 53.34 ng/ml



#5 Aldrin

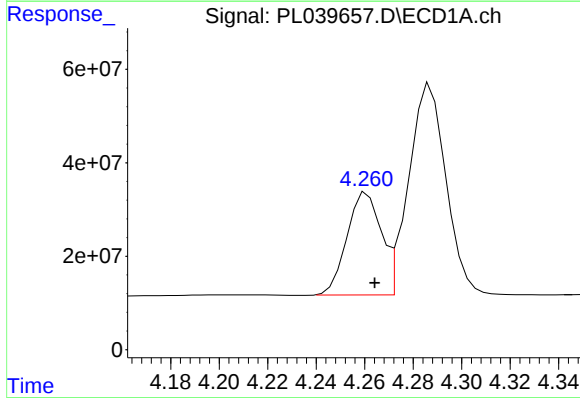
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 475258742
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



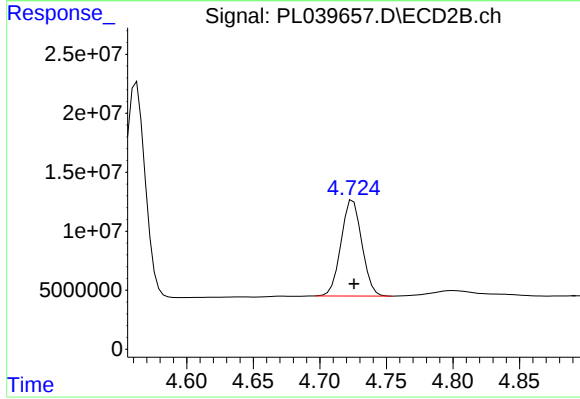
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 174868942
Conc: 49.40 ng/ml



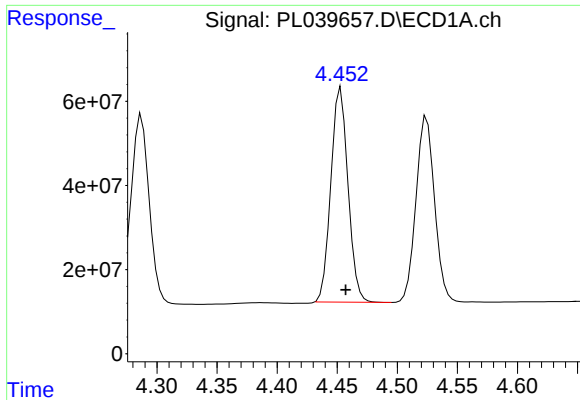
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 214203161
Conc: 46.11 ng/ml



#6 beta-BHC

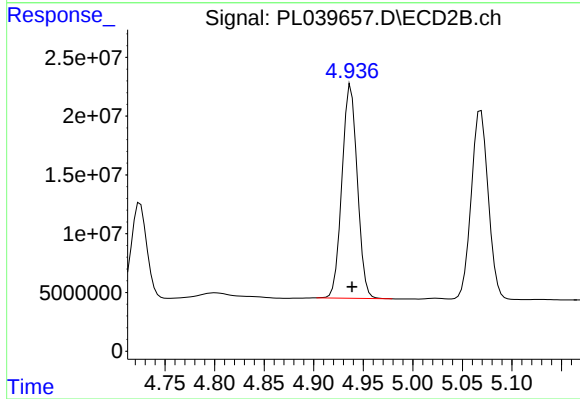
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 88524333
Conc: 50.54 ng/ml



#7 delta-BHC

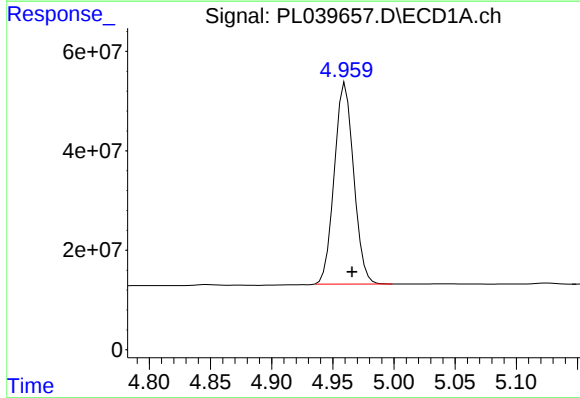
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 507090978
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



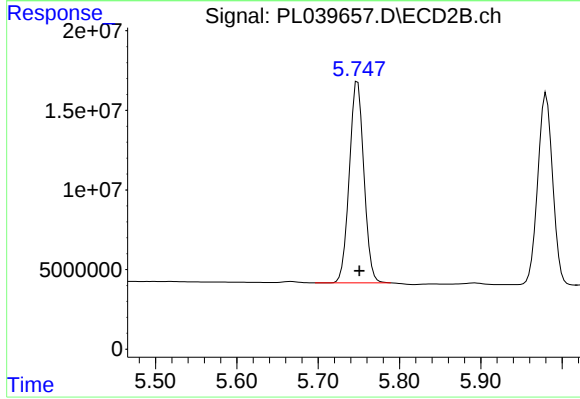
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 195895014
Conc: 49.20 ng/ml



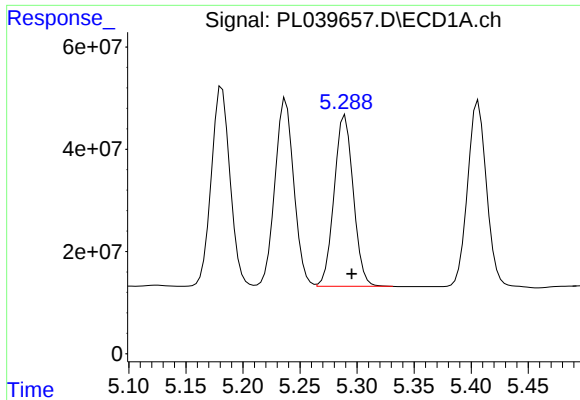
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 445742507
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

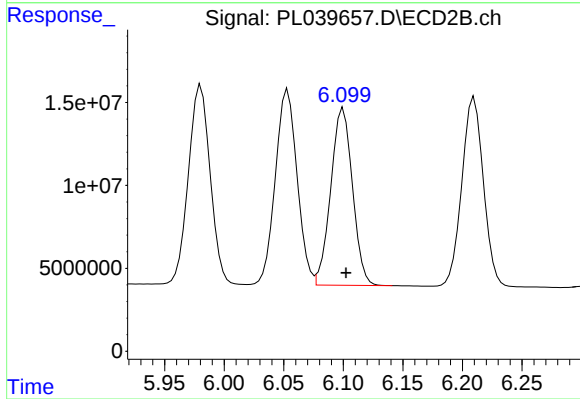
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 156789738
Conc: 46.62 ng/ml



#9 Endosulfan I

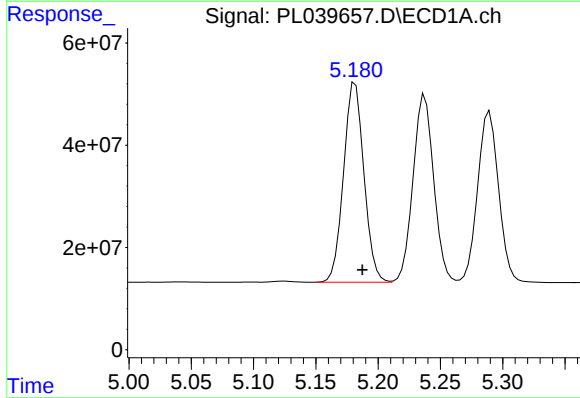
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 390510150
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



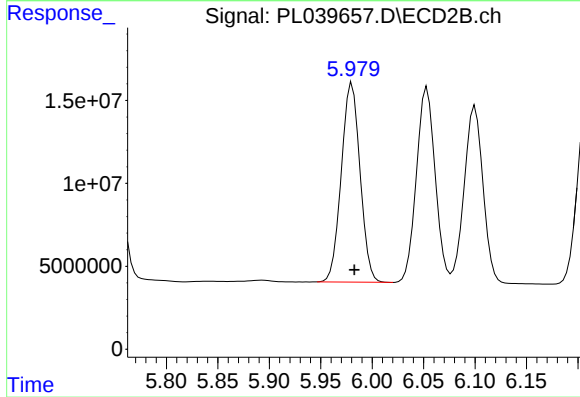
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 135404385
Conc: 46.16 ng/ml



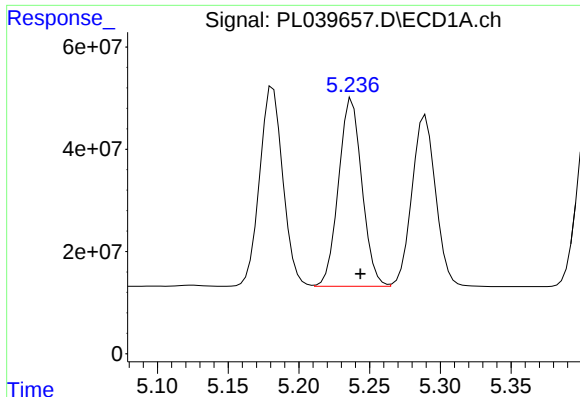
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 446148082
Conc: 45.17 ng/ml



#10 gamma-Chlordane

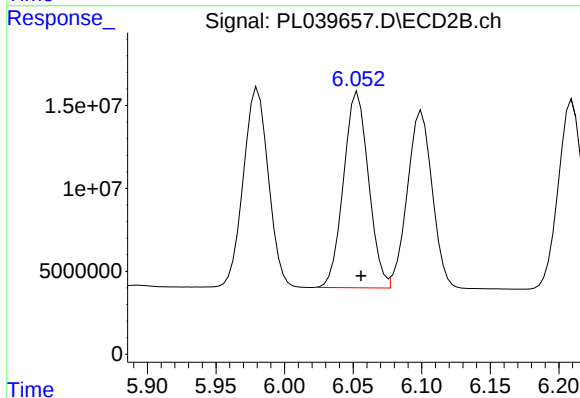
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 152354527
Conc: 47.07 ng/ml



#11 alpha-Chlordane

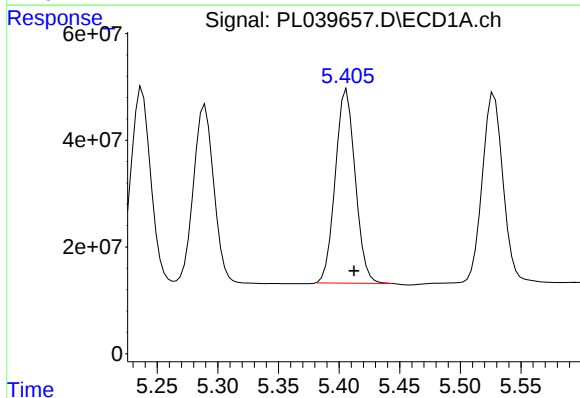
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 423588588
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



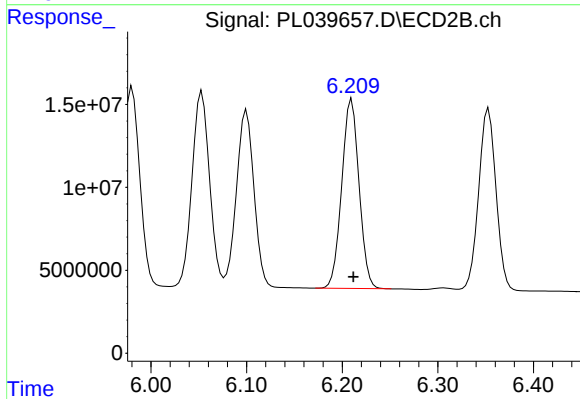
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 149757451
Conc: 46.29 ng/ml



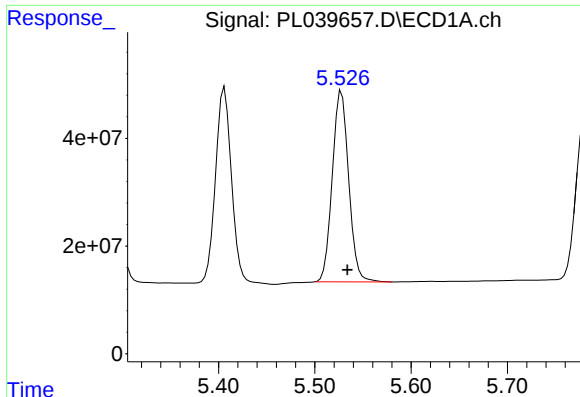
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 414601770
Conc: 43.30 ng/ml



#12 4,4'-DDE

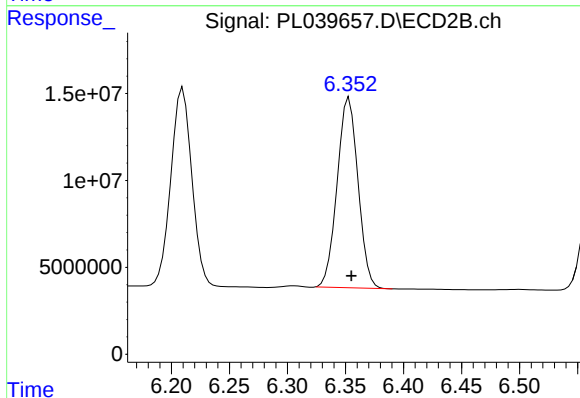
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 143966991
Conc: 46.56 ng/ml



#13 Dieldrin

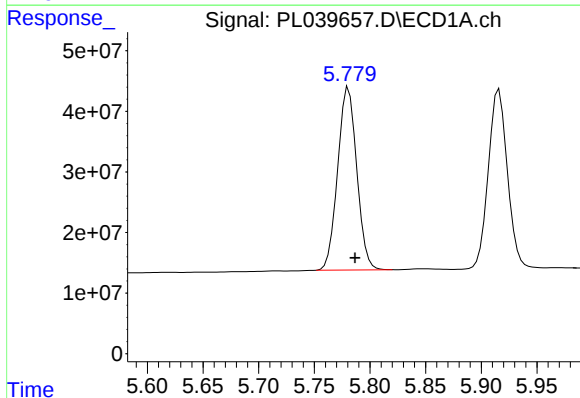
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 420647357
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



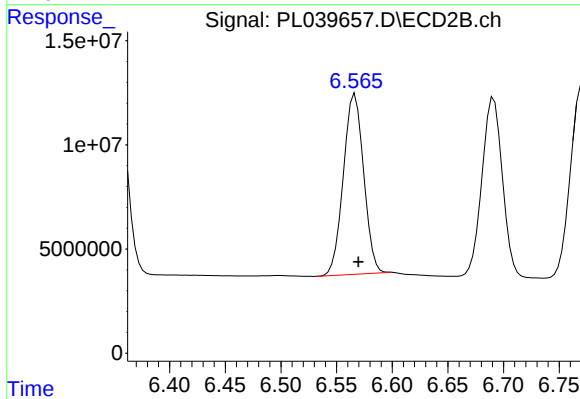
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 136902969
Conc: 45.19 ng/ml



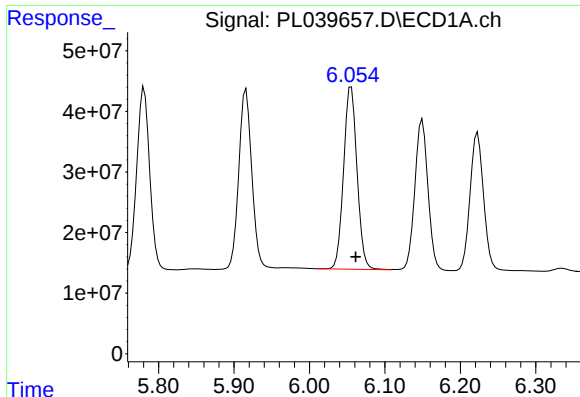
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 360144010
Conc: 40.23 ng/ml



#14 Endrin

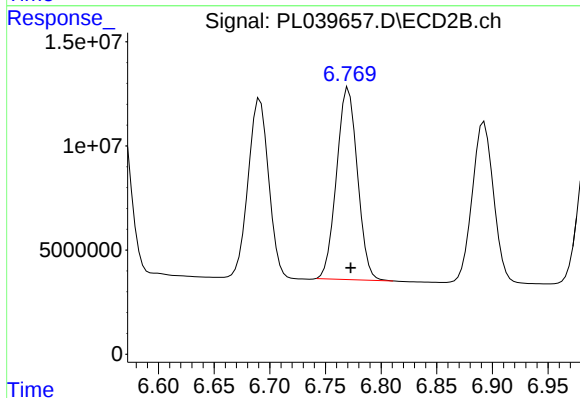
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 110163899
Conc: 42.84 ng/ml



#15 Endosulfan II

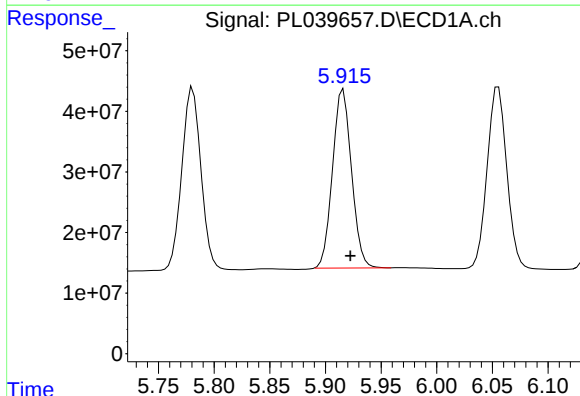
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 372438677
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



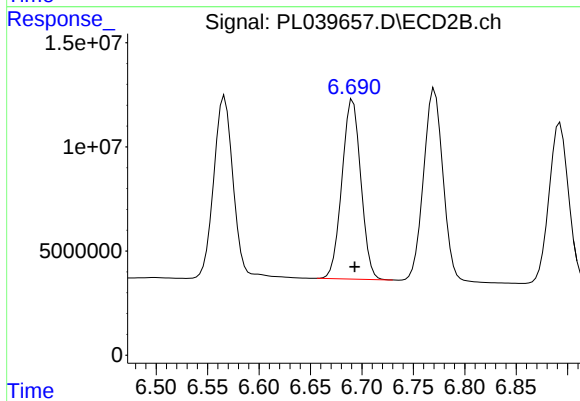
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 120121286
Conc: 46.77 ng/ml



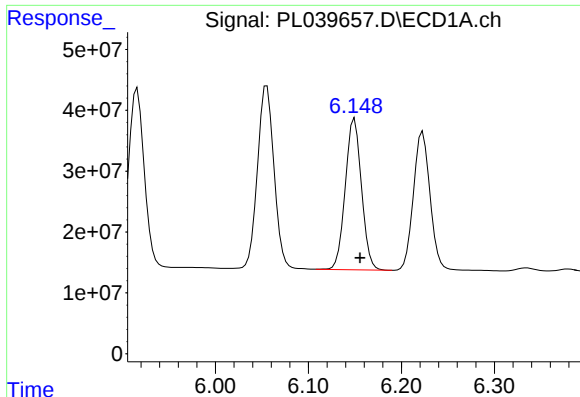
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 350035976
Conc: 43.92 ng/ml



#16 4,4'-DDD

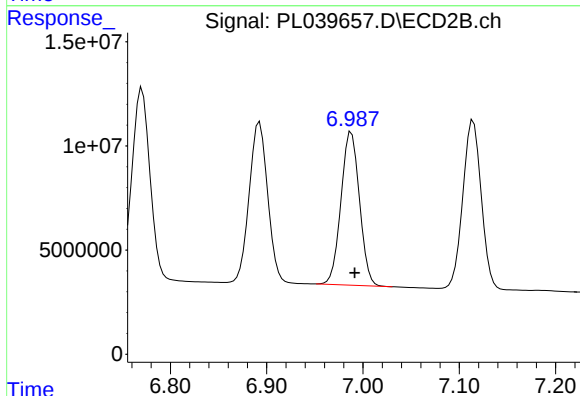
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 110343602
Conc: 49.27 ng/ml



#17 4,4'-DDT

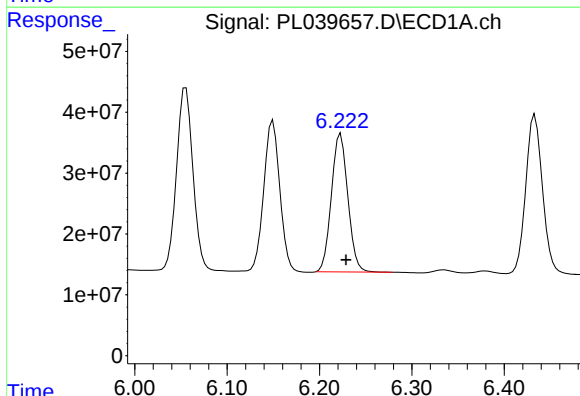
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 301179539
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



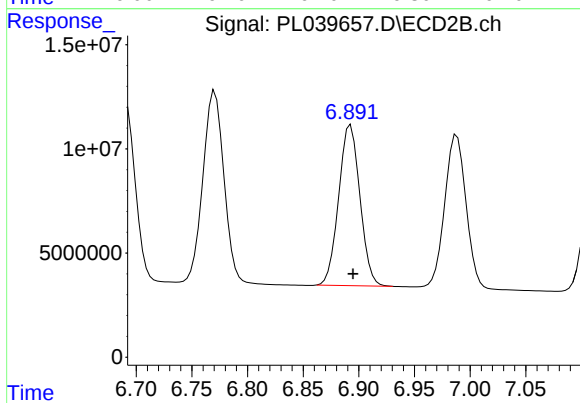
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 97876091
Conc: 41.58 ng/ml



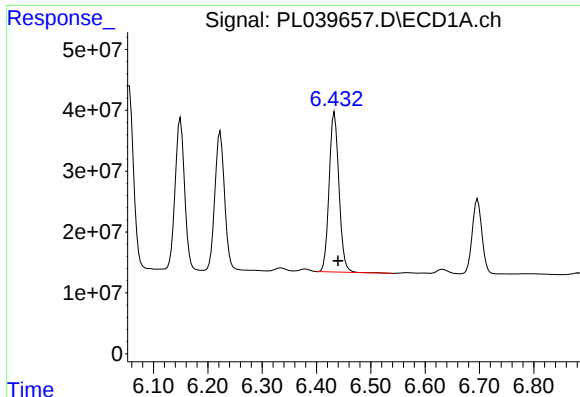
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 280535200
Conc: 41.40 ng/ml



#18 Endrin aldehyde

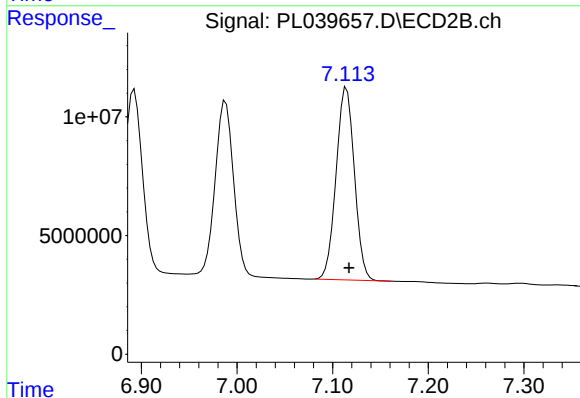
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 102508487
Conc: 47.21 ng/ml



#19 Endosulfan Sulfate

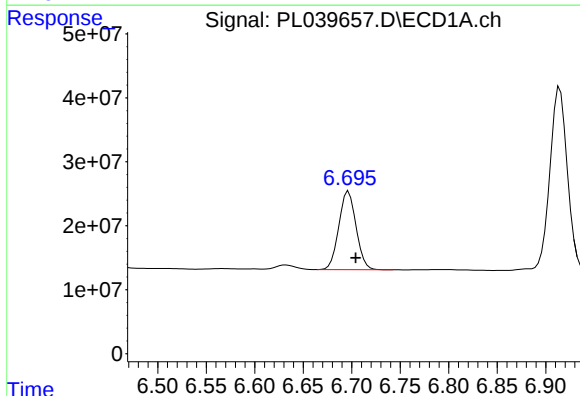
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 330643989
Conc: 40.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



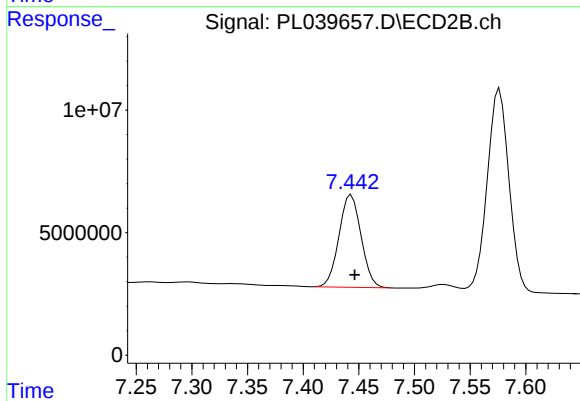
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 107779408
Conc: 44.96 ng/ml



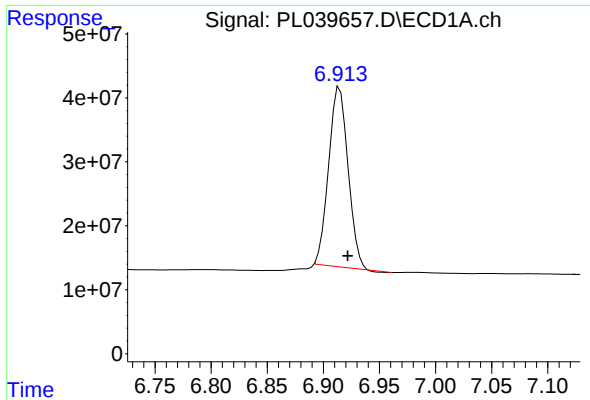
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 151026733
Conc: 36.91 ng/ml



#20 Methoxychlor

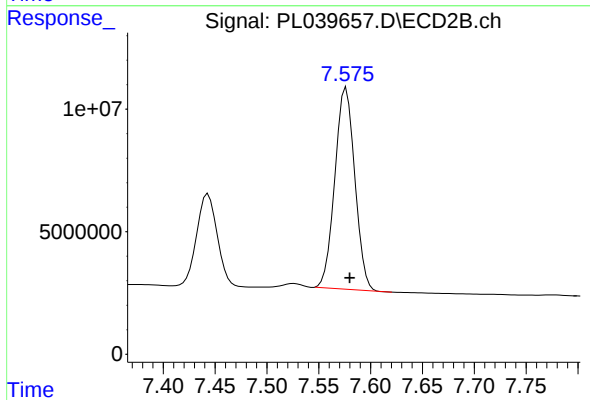
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 52025823
Conc: 42.01 ng/ml



#21 Endrin ketone

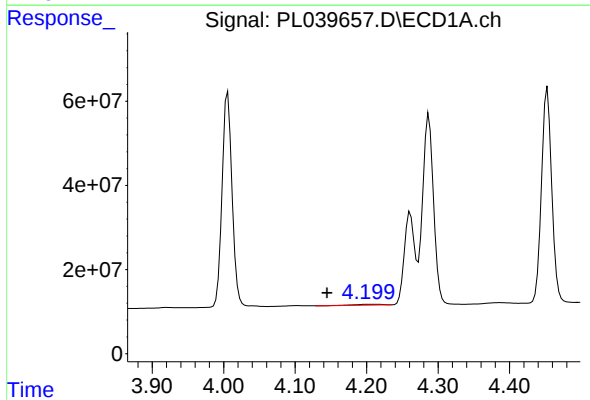
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 335458280
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



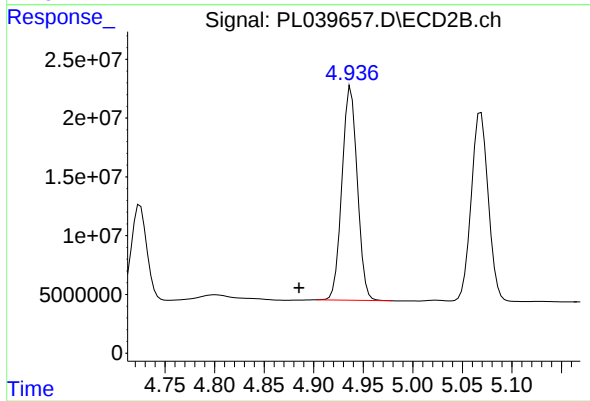
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 109960042
Conc: 44.50 ng/ml



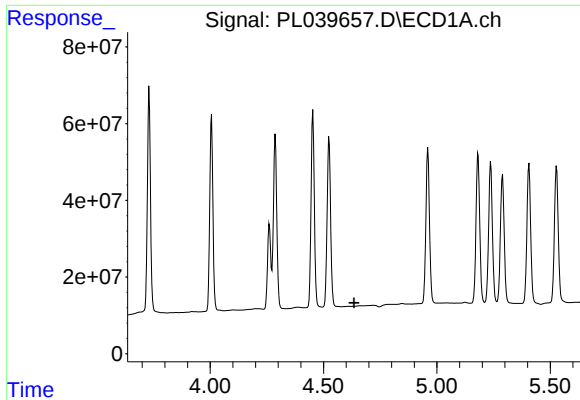
#23 Chlordane-1

R.T.: 4.201 min
Delta R.T.: 0.057 min
Response: 5558453
Conc: 17.56 ng/ml



#23 Chlordane-1

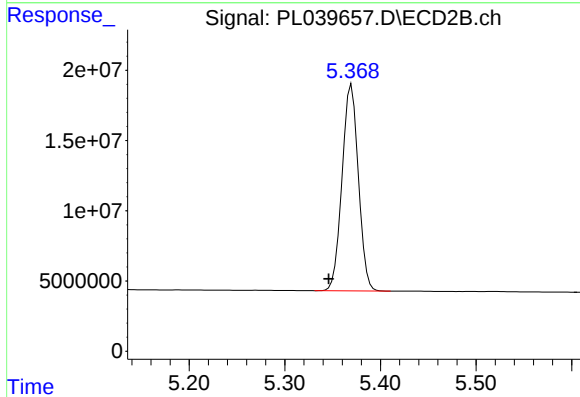
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 195895014
Conc: 1567.98 ng/ml



#24 Chlordane-2

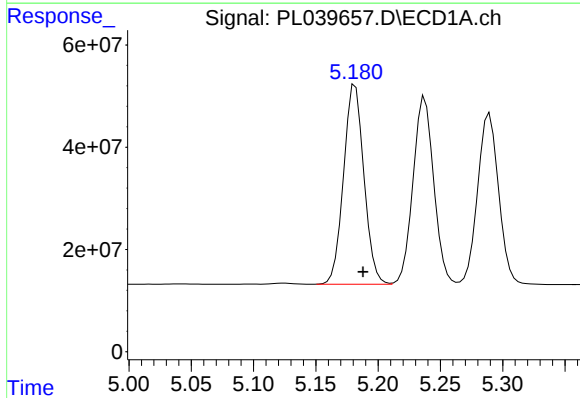
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



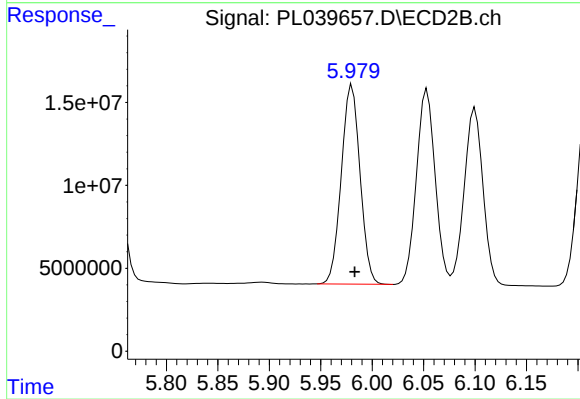
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 174868942
Conc: 1380.56 ng/ml



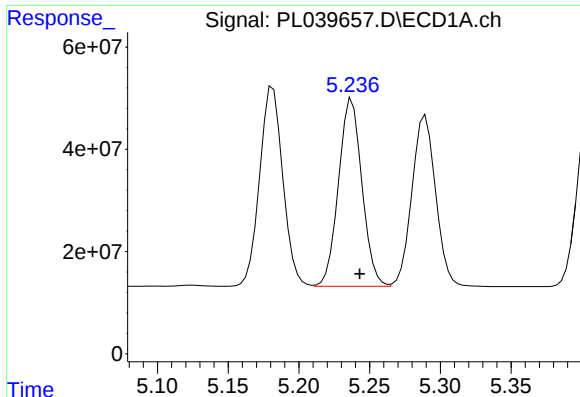
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 446148082
Conc: 408.46 ng/ml



#25 Chlordane-3

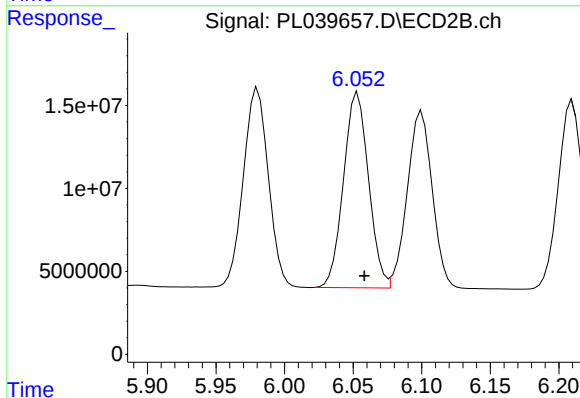
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 152354527
Conc: 354.01 ng/ml



#26 Chlordane-4

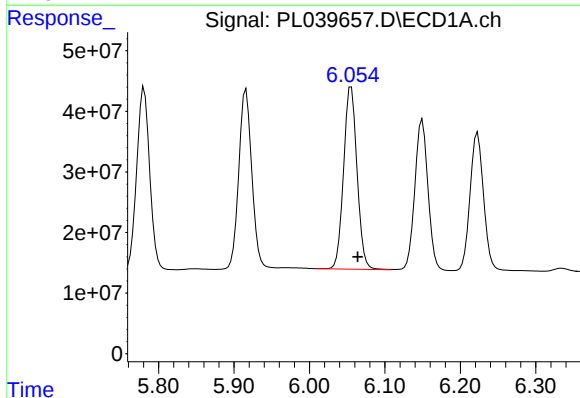
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 423588588
Conc: 423.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



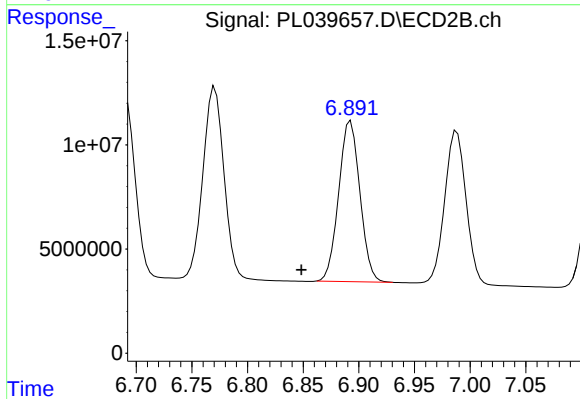
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 149757451
Conc: 288.71 ng/ml



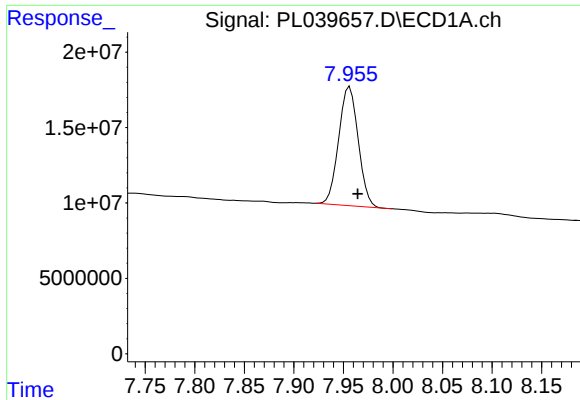
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 372438677
Conc: 1148.33 ng/ml



#27 Chlordane-5

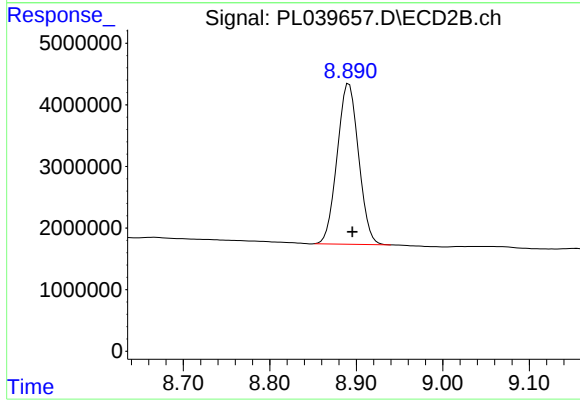
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 102508487
Conc: 1108.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 107672355
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 44622108
Conc: 19.23 ng/ml