

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 16:52
 Operator : AJ\SJ
 Sample : PB111738BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:06:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.324	3.927	148.7E6	55379222	19.971	21.097
28)	SA Decachlor...	7.990	8.933	152.6E6	54849123	20.114	22.438
Target Compounds							
2)	A alpha-BHC	3.753	4.306	581.0E6	206.6E6	49.171	53.390
3)	MA gamma-BHC...	4.029	4.585	483.1E6	186.6E6	46.080	51.665
4)	MA Heptachlor	4.312	5.095	530.2E6	186.9E6	49.844	58.460
5)	MB Aldrin	4.551	5.397	513.2E6	173.4E6	49.026	56.190
6)	B beta-BHC	4.284	4.748	228.9E6	85027828	48.485	56.054
7)	B delta-BHC	4.477	4.962	549.0E6	177.8E6	50.575	53.602
8)	B Heptachlo...	4.988	5.777	464.3E6	154.3E6	49.249	54.305
9)	A Endosulfan I	5.318	6.130	452.5E6	140.7E6	52.311	54.700
10)	B gamma-Chl...	5.210	6.010	504.0E6	155.3E6	50.994	53.566
11)	B alpha-Chl...	5.266	6.083	487.4E6	155.2E6	51.493	54.160
12)	B 4,4'-DDE	5.434	6.239	477.9E6	148.0E6	49.846	55.357
13)	MA Dieldrin	5.557	6.384	496.2E6	146.7E6	51.629	53.891
14)	MA Endrin	5.810	6.598	456.1E6	132.3E6	52.493	55.385
15)	B Endosulfa...	6.085	6.801	391.7E6	127.5E6	49.392	53.114
16)	A 4,4'-DDD	5.945	6.721	397.3E6	108.9E6	54.166	50.893
17)	MA 4,4'-DDT	6.179	7.020	400.1E6	114.6E6	53.863	53.752
18)	B Endrin al...	6.253	6.924	338.3E6	107.5E6	53.135	55.067
19)	B Endosulfa...	6.464	7.146	410.2E6	119.5E6	54.313	54.842
20)	A Methoxychlor	6.727	7.476	217.6E6	64634815	56.563	56.764
21)	B Endrin ke...	6.946	7.610	426.1E6	125.1E6	54.308	52.492
23)	Chlordane-1	4.237	4.962	8061024	177.8E6	23.281	1534.083 #
24)	Chlordane-2	0.000	5.397	0	173.4E6	N.D.	1448.136 #
25)	Chlordane-3	5.210	6.010	504.0E6	155.3E6	433.255	380.728
26)	Chlordane-4	5.266	6.083	487.4E6	155.2E6	463.605	315.958 #
27)	Chlordane-5	5.945	6.924	397.3E6	107.5E6	2481.320	1199.566 #

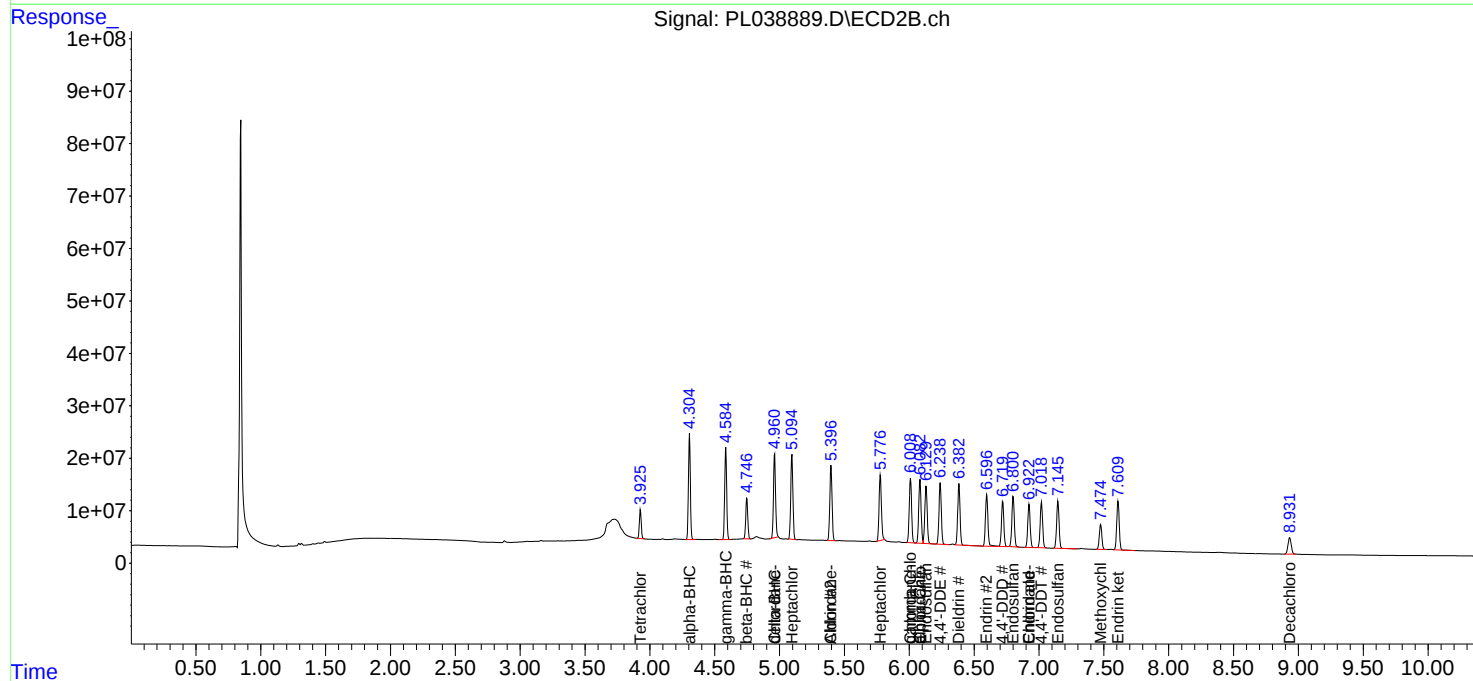
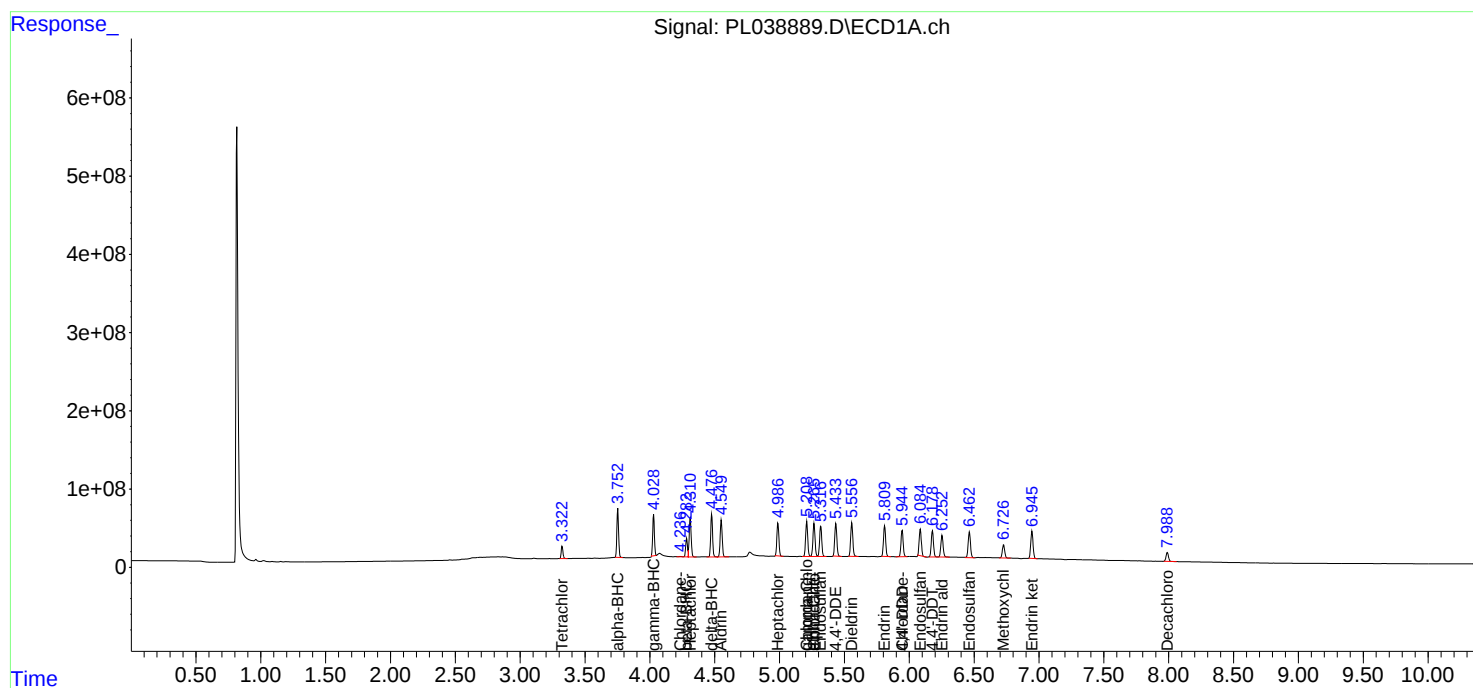
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

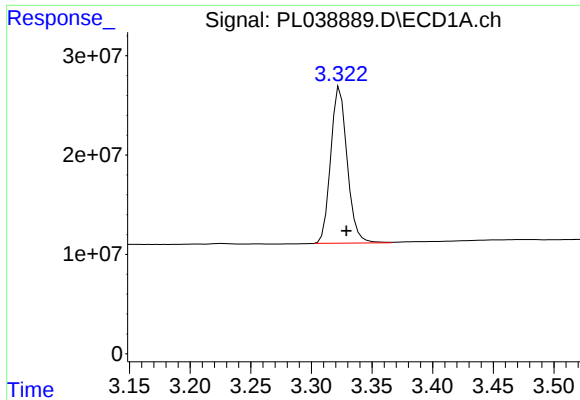
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 16:52
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Integration File signal 1: autoint1.e
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Quant Time: Aug 04 00:06:42 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

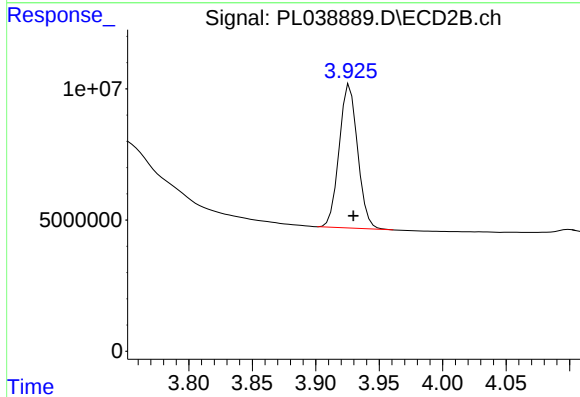




#1 Tetrachloro-m-xylene

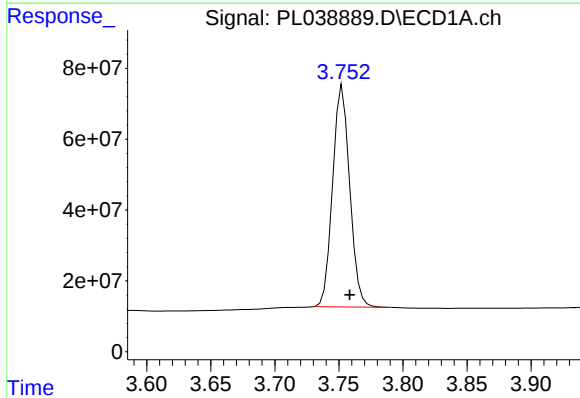
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 148709538
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



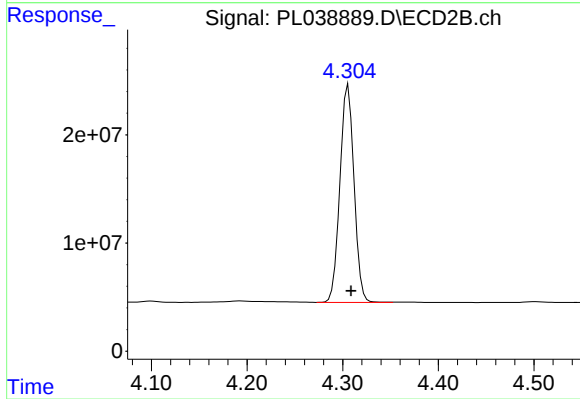
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55379222
Conc: 21.10 ng/ml



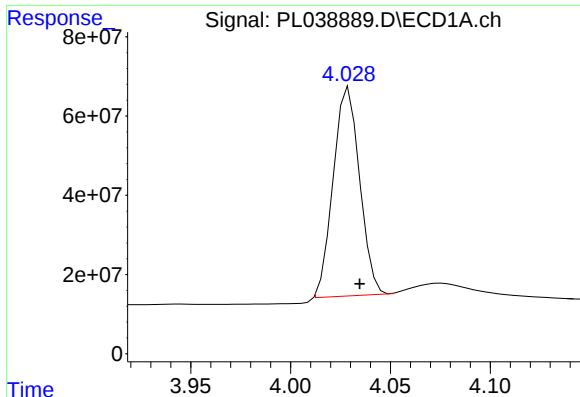
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 580970025
Conc: 49.17 ng/ml



#2 alpha-BHC

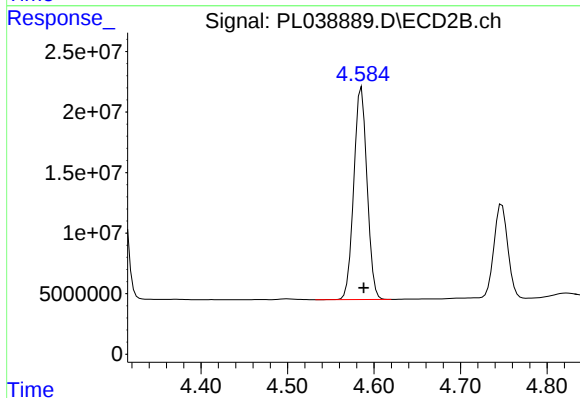
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 206625606
Conc: 53.39 ng/ml



#3 gamma-BHC (Lindane)

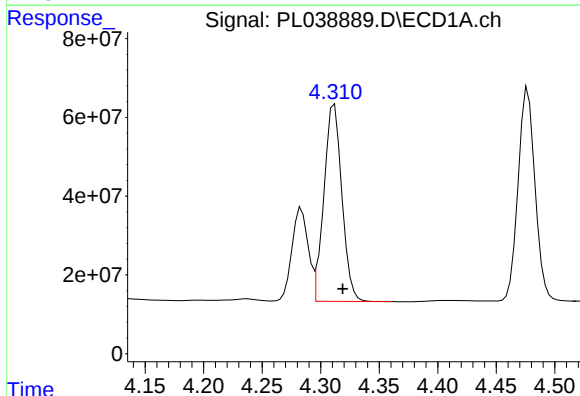
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 483089804
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



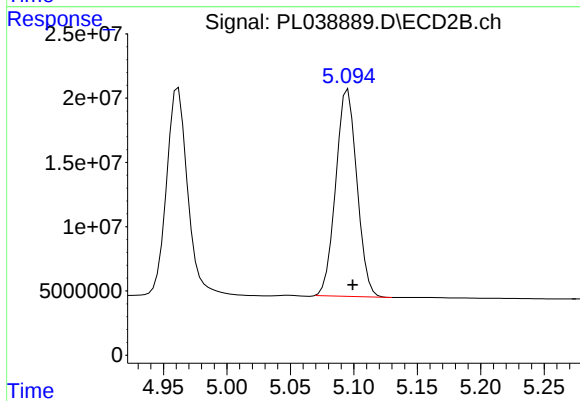
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 186602955
Conc: 51.66 ng/ml



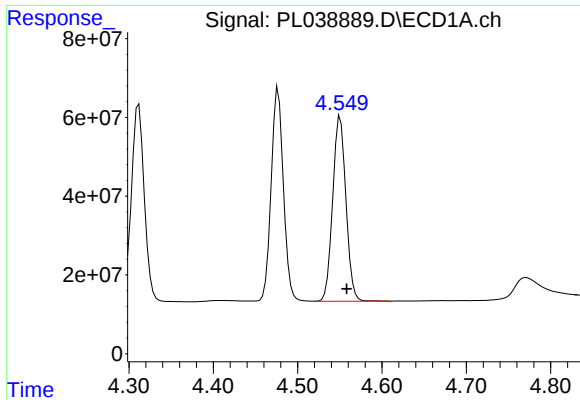
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 530212423
Conc: 49.84 ng/ml



#4 Heptachlor

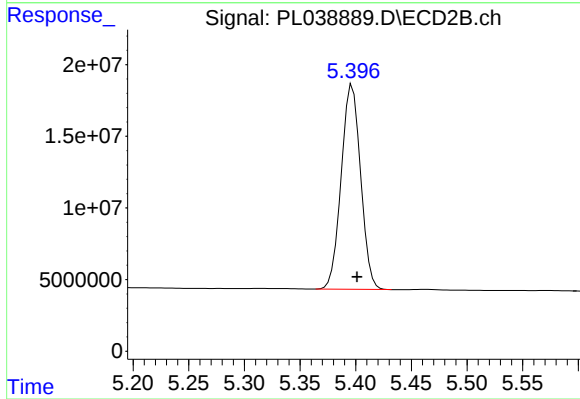
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 186852825
Conc: 58.46 ng/ml



#5 Aldrin

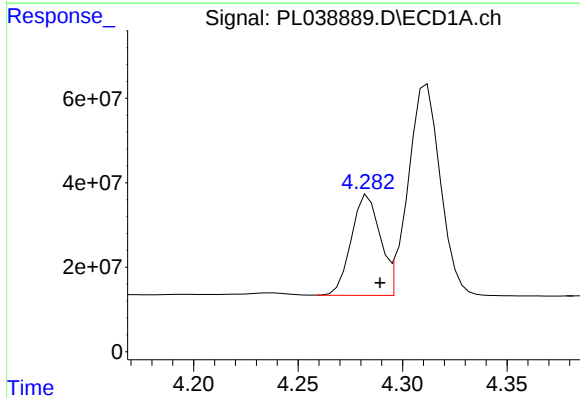
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 513174705
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



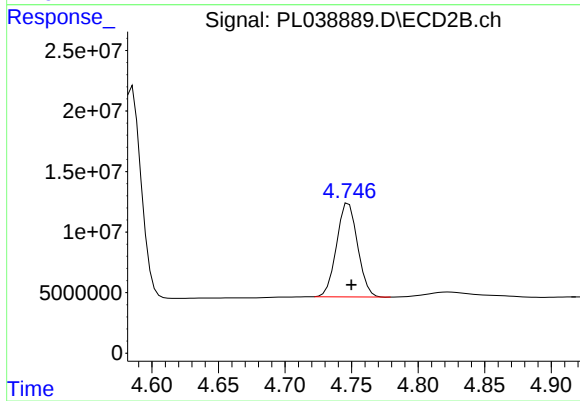
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 173414494
Conc: 56.19 ng/ml



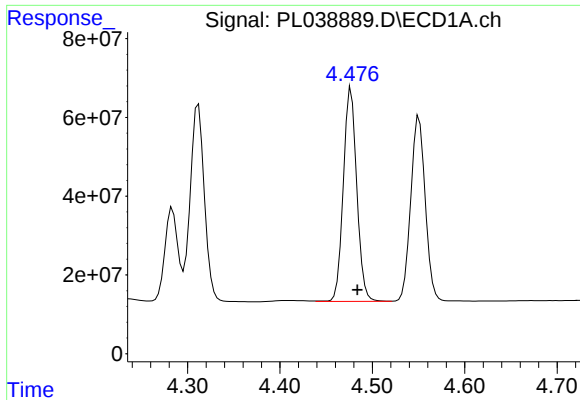
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 228864474
Conc: 48.48 ng/ml



#6 beta-BHC

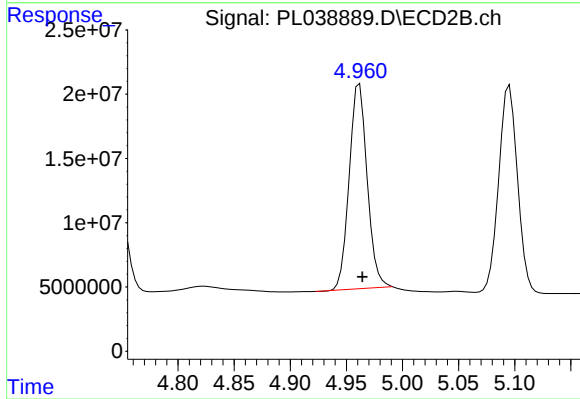
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 85027828
Conc: 56.05 ng/ml



#7 delta-BHC

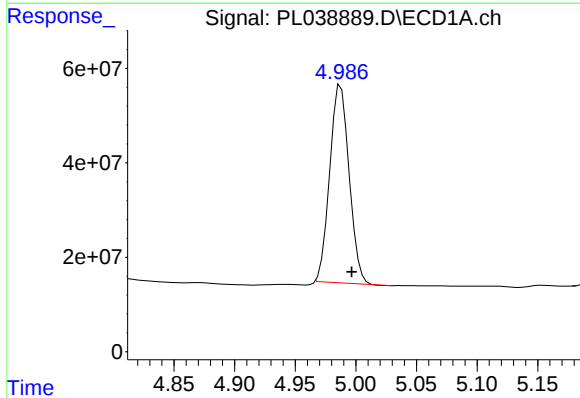
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 548952147
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



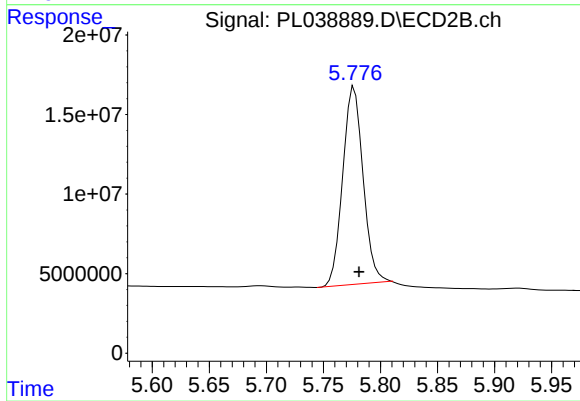
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 177777194
Conc: 53.60 ng/ml



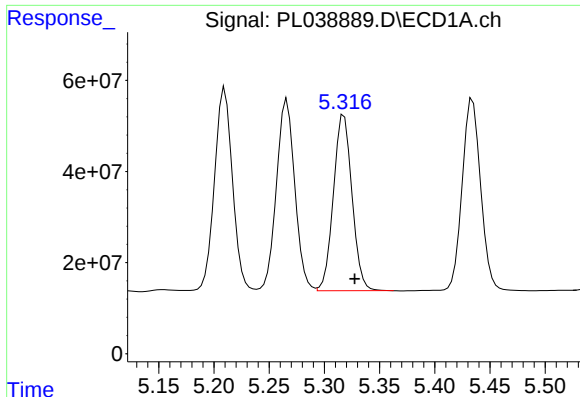
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 464344481
Conc: 49.25 ng/ml



#8 Heptachlor epoxide

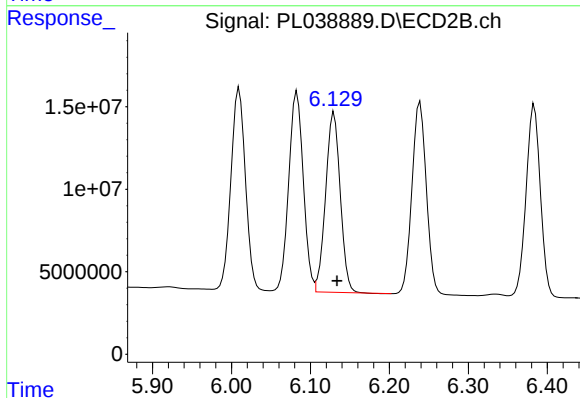
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 154330066
Conc: 54.31 ng/ml



#9 Endosulfan I

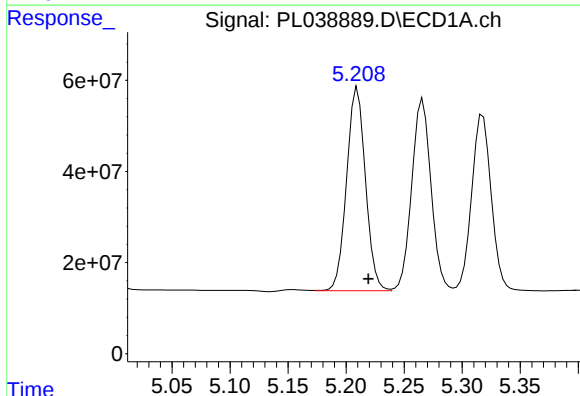
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 452474762
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



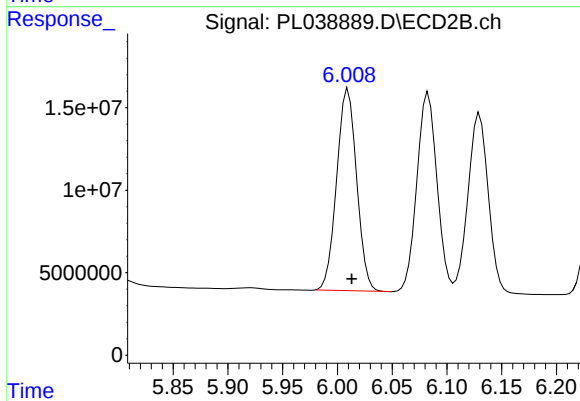
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 140675749
Conc: 54.70 ng/ml



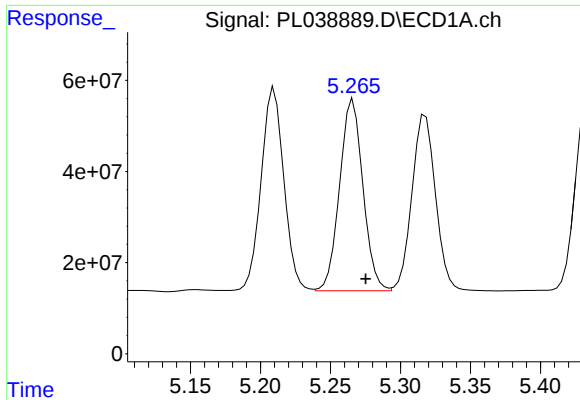
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 504019463
Conc: 50.99 ng/ml



#10 gamma-Chlordane

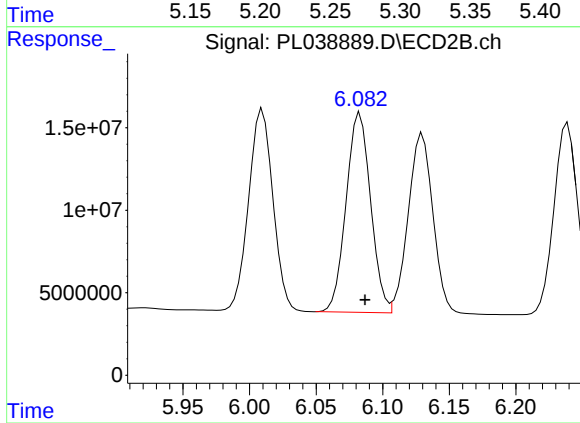
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 155298923
Conc: 53.57 ng/ml



#11 alpha-Chlordane

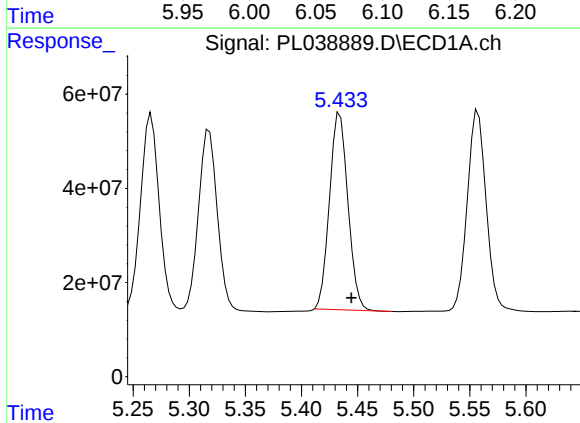
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 487425388
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



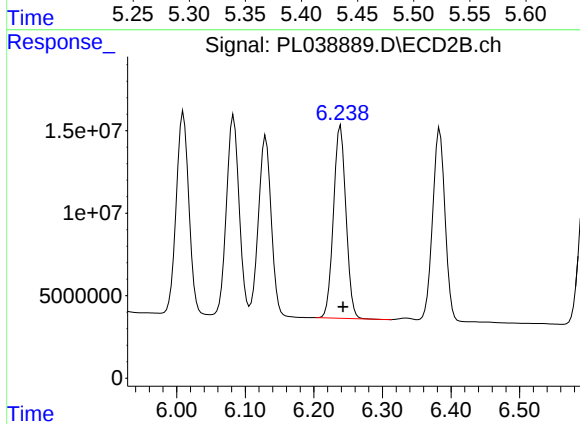
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 155234639
Conc: 54.16 ng/ml



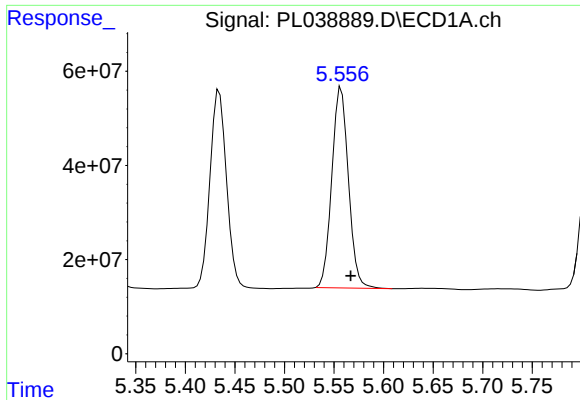
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 477916357
Conc: 49.85 ng/ml



#12 4,4'-DDE

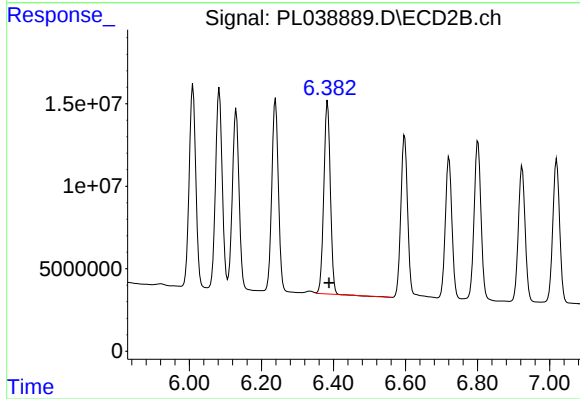
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 148028236
Conc: 55.36 ng/ml



#13 Dieldrin

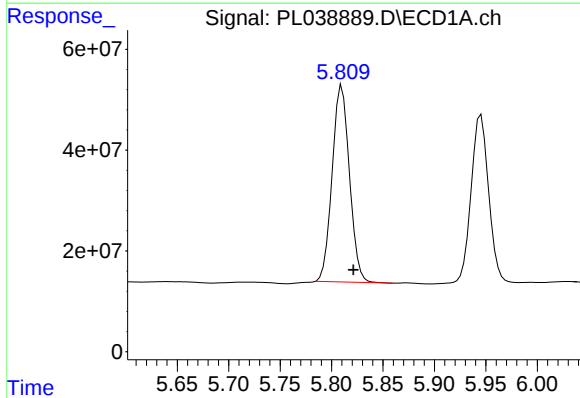
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 496164457
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



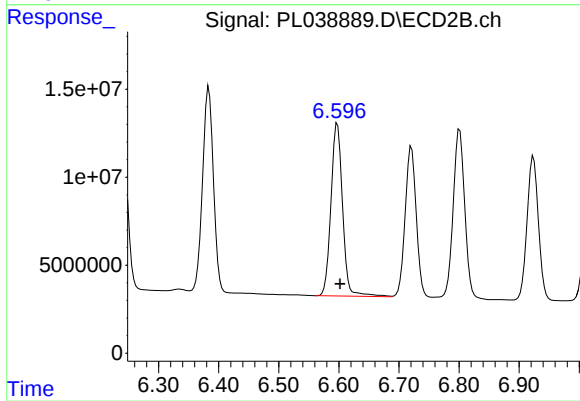
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 146679414
Conc: 53.89 ng/ml



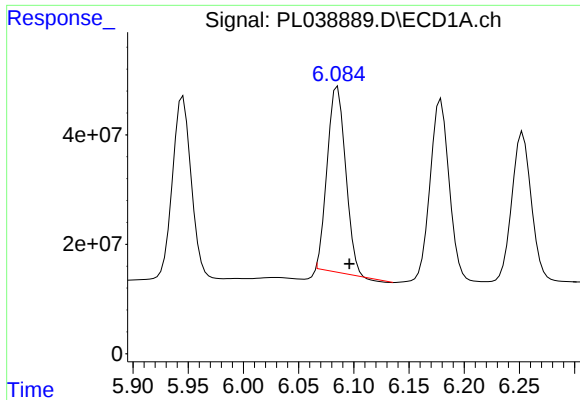
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 456083925
Conc: 52.49 ng/ml



#14 Endrin

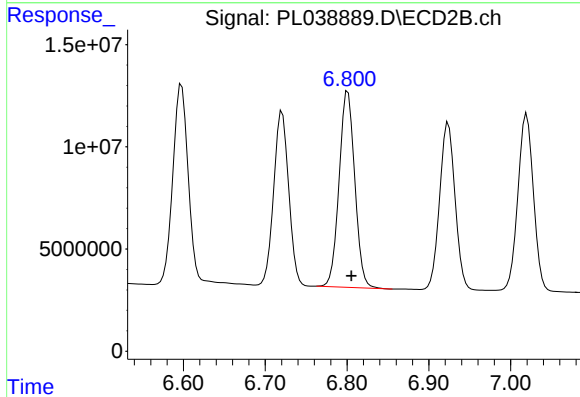
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 132266375
Conc: 55.38 ng/ml



#15 Endosulfan II

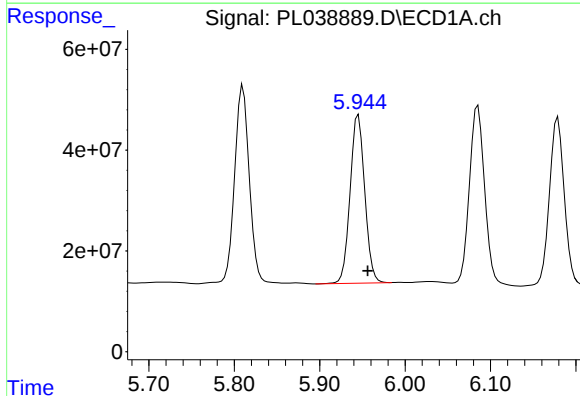
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 391684298
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



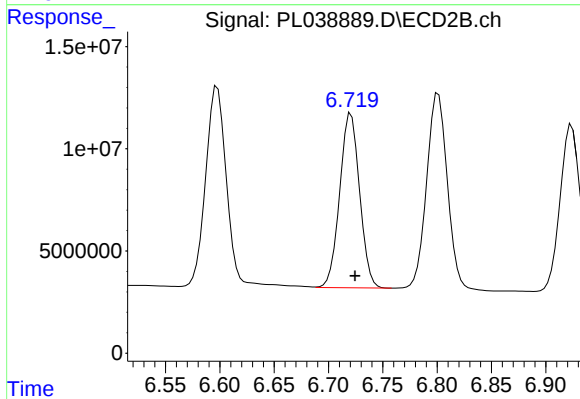
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 127548944
Conc: 53.11 ng/ml



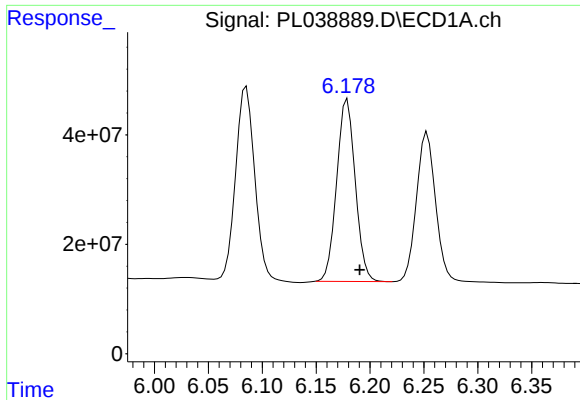
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 397341678
Conc: 54.17 ng/ml



#16 4,4'-DDD

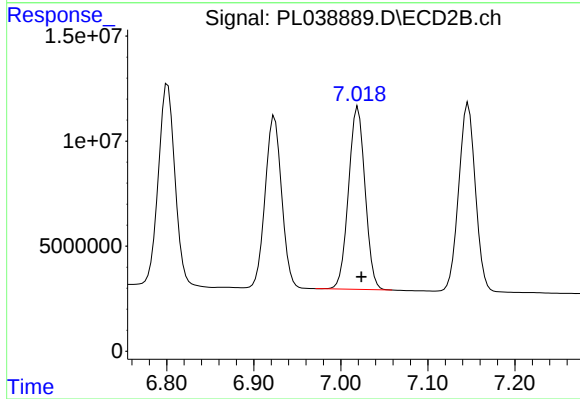
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 108931571
Conc: 50.89 ng/ml



#17 4,4'-DDT

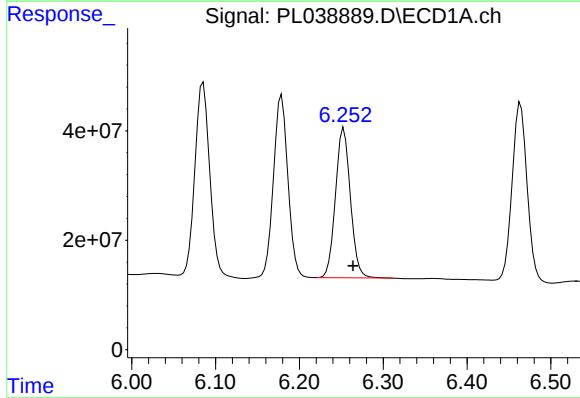
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 400131979
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



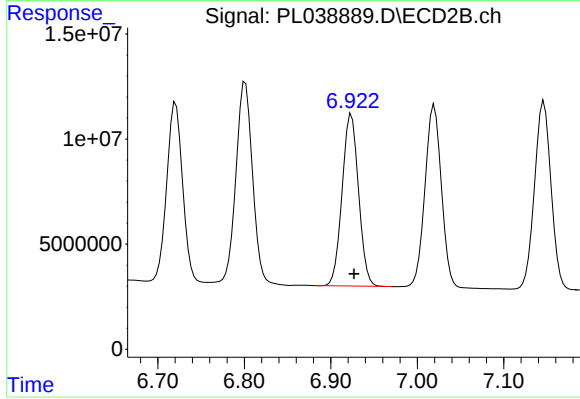
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 114601906
Conc: 53.75 ng/ml



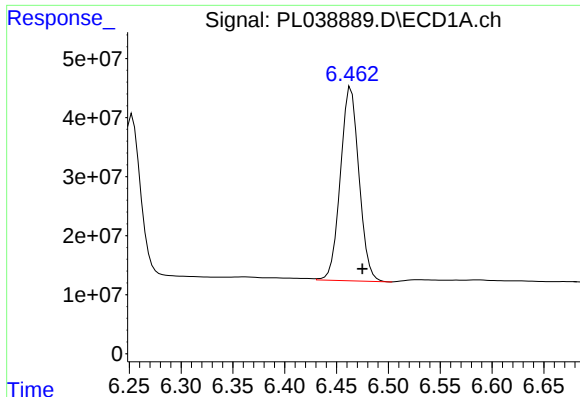
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 338342104
Conc: 53.13 ng/ml



#18 Endrin aldehyde

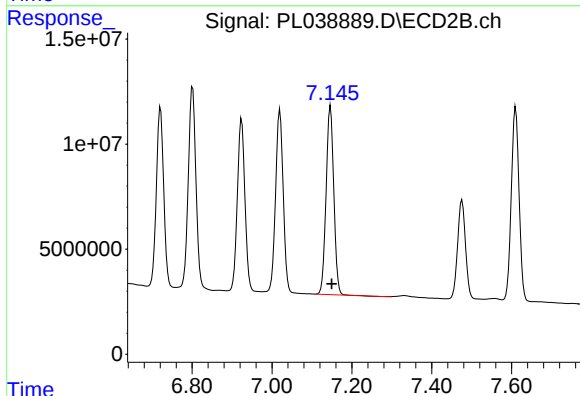
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 107456497
Conc: 55.07 ng/ml



#19 Endosulfan Sulfate

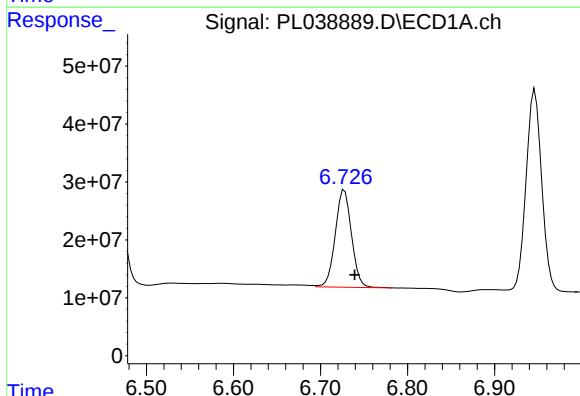
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 410245949
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



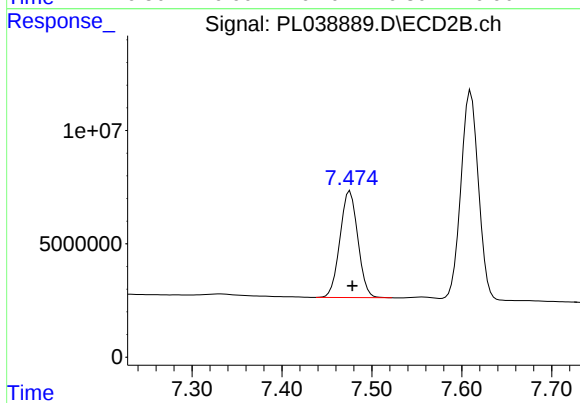
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 119543717
Conc: 54.84 ng/ml



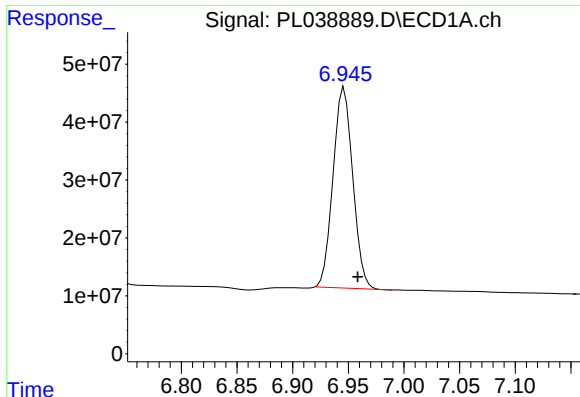
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 217626611
Conc: 56.56 ng/ml



#20 Methoxychlor

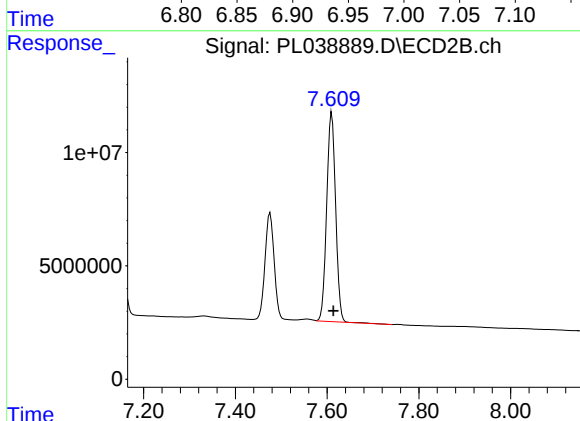
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 64634815
Conc: 56.76 ng/ml



#21 Endrin ketone

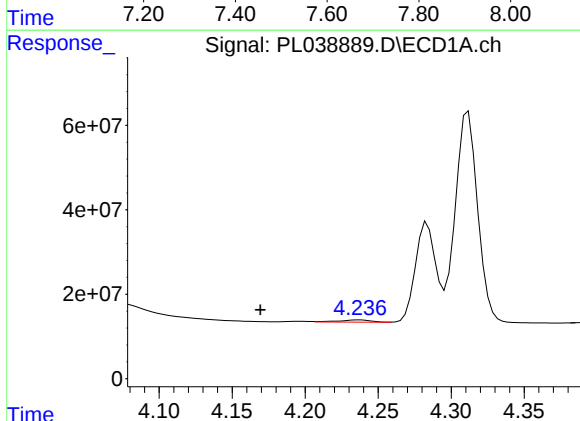
R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 426096900
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



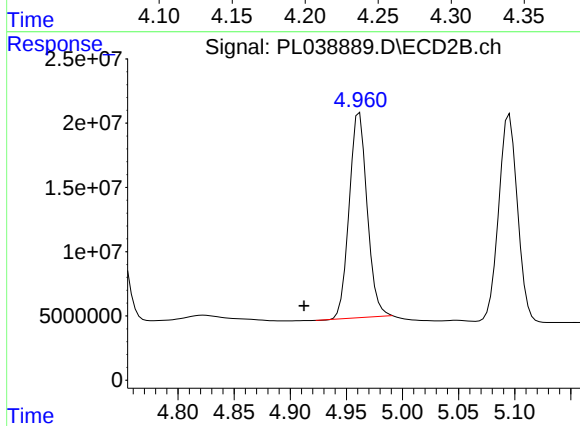
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 125116134
Conc: 52.49 ng/ml



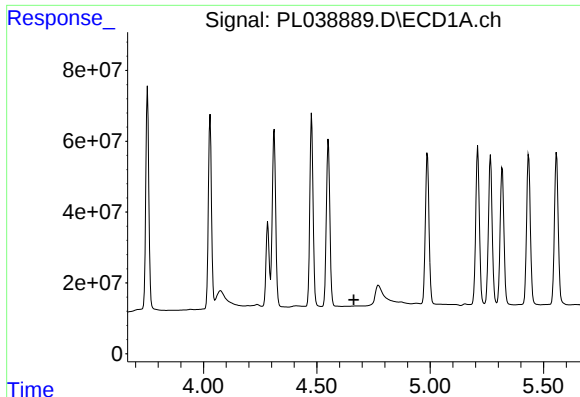
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 8061024
Conc: 23.28 ng/ml



#23 Chlordane-1

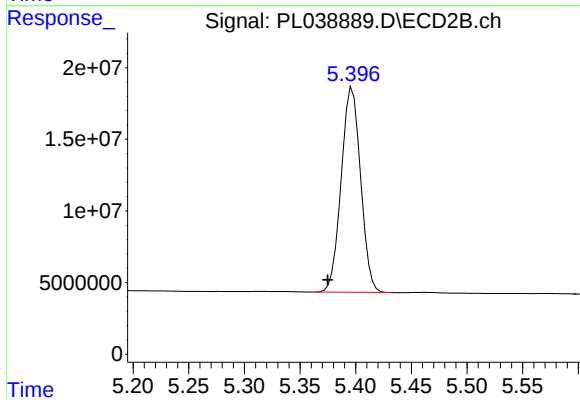
R.T.: 4.962 min
Delta R.T.: 0.049 min
Response: 177777194
Conc: 1534.08 ng/ml



#24 Chlordane-2

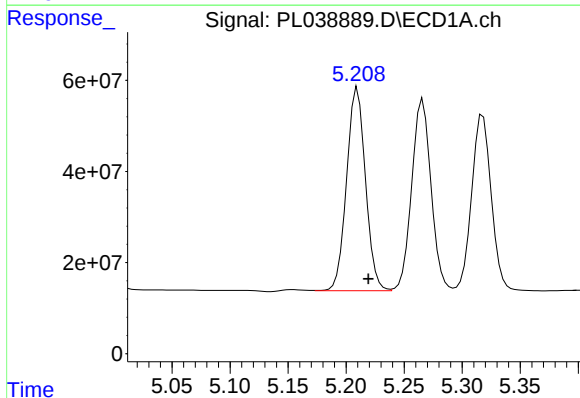
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



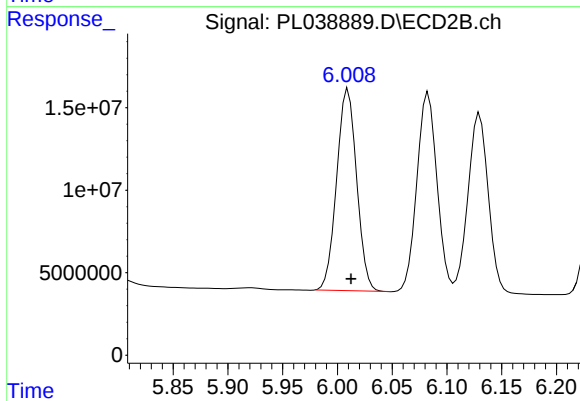
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 173414494
Conc: 1448.14 ng/ml



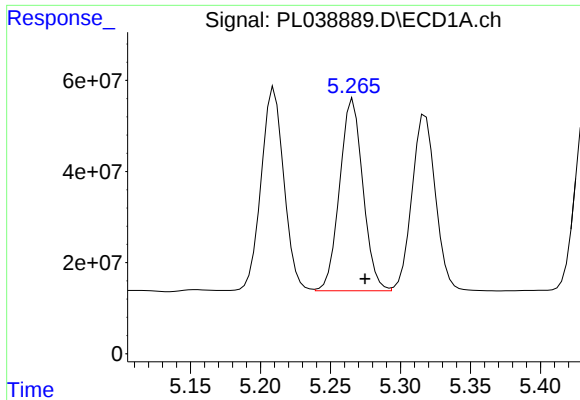
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 504019463
Conc: 433.26 ng/ml



#25 Chlordane-3

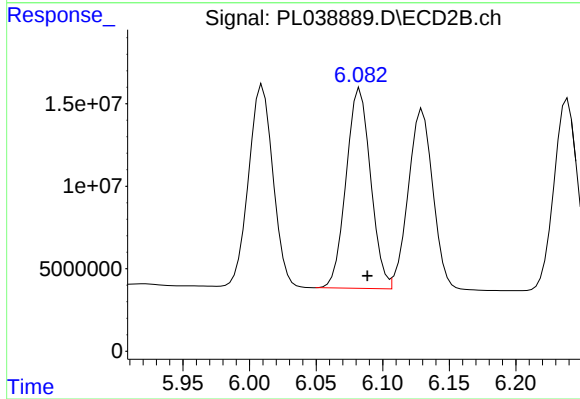
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 155298923
Conc: 380.73 ng/ml



#26 Chlordane-4

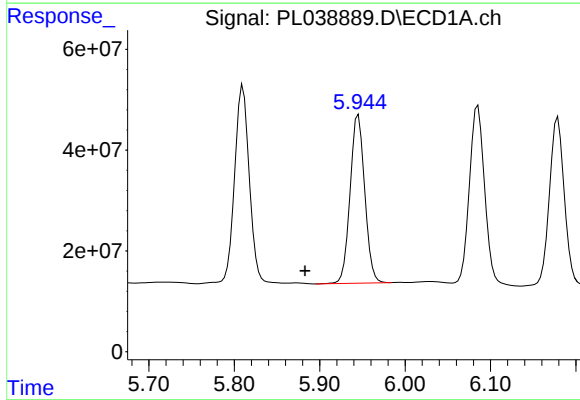
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 487425388
Conc: 463.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



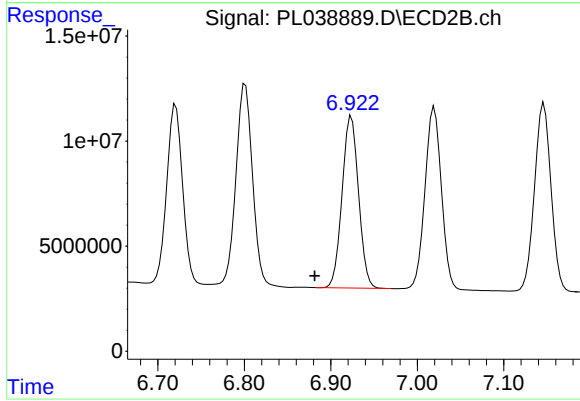
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 155234639
Conc: 315.96 ng/ml



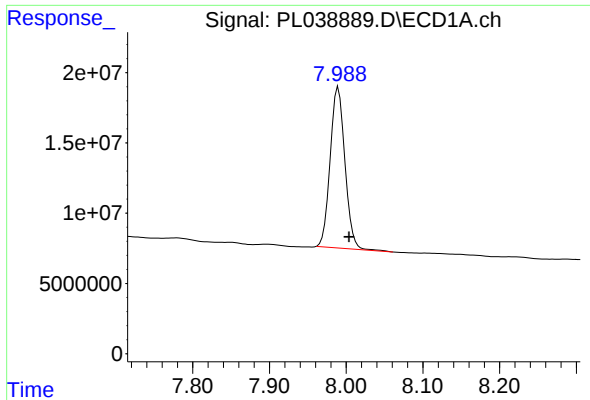
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 397341678
Conc: 2481.32 ng/ml



#27 Chlordane-5

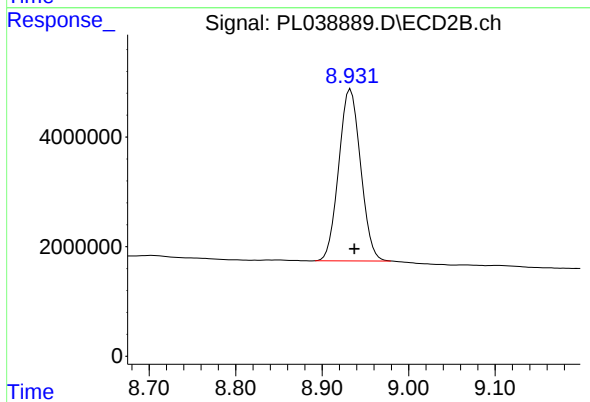
R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 107456497
Conc: 1199.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 152584698
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 54849123
Conc: 22.44 ng/ml