

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 17:37
 Operator : AJ\SJ
 Sample : J4636-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:01:23 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	3.905	162.2E6	68798806	23.207	25.663
28)	SA Decachlor...	7.958	8.892	145.2E6	57534157	20.679	24.793
Target Compounds							
2)	A alpha-BHC	3.731	4.283	579.7E6	241.8E6	49.044	57.423
3)	MA gamma-BHC...	4.006	4.562	524.6E6	210.8E6	49.455	52.350
4)	MA Heptachlor	4.287	5.069	505.6E6	206.5E6	48.031	57.740
5)	MB Aldrin	4.525	5.369	498.5E6	192.8E6	49.767	54.465
6)	B beta-BHC	4.261	4.724	222.8E6	97374429	47.950	55.594
7)	B delta-BHC	4.453	4.937	507.9E6	207.0E6	46.789	51.982
8)	B Heptachlo...	4.960	5.748	462.7E6	179.0E6	48.454	53.217
9)	A Endosulfan I	5.289	6.099	414.4E6	150.1E6	47.324	51.167
10)	B gamma-Chl...	5.182	5.980	478.2E6	169.7E6	48.421	52.438
11)	B alpha-Chl...	5.238	6.053	460.5E6	170.6E6	47.928	52.738
12)	B 4,4'-DDE	5.406	6.210	539.3E6	194.8E6	56.317	62.985
13)	MA Dieldrin	5.528	6.353	469.0E6	158.8E6	48.089	52.426
14)	MA Endrin	5.780	6.567	406.1E6	128.9E6	45.370	50.142
15)	B Endosulfa...	6.056	6.770	393.8E6	131.2E6	45.291	51.073
16)	A 4,4'-DDD	5.917	6.691	357.2E6	125.4E6	44.827	55.988
17)	MA 4,4'-DDT	6.150	6.989	353.3E6	115.9E6	46.605	49.215
18)	B Endrin al...	6.224	6.893	282.7E6	101.9E6	41.713	46.947
19)	B Endosulfa...	6.434	7.114	352.5E6	121.9E6	43.324	50.868
20)	A Methoxychlor	6.698	7.444	173.8E6	60576185	42.469	48.909
21)	B Endrin ke...	6.916	7.577	383.9E6	121.1E6	44.602	48.994
23)	Chlordane-1	4.164	4.937	5787259	207.0E6	18.280	1656.640 #
24)	Chlordane-2	0.000	5.369	0	192.8E6	N.D.	1522.217 #
25)	Chlordane-3	5.182	5.980	478.2E6	169.7E6	437.842	394.348
26)	Chlordane-4	5.238	6.053	460.5E6	170.6E6	460.753	328.902 #
27)	Chlordane-5	6.056	6.893	393.8E6	101.9E6	1214.261	1101.982

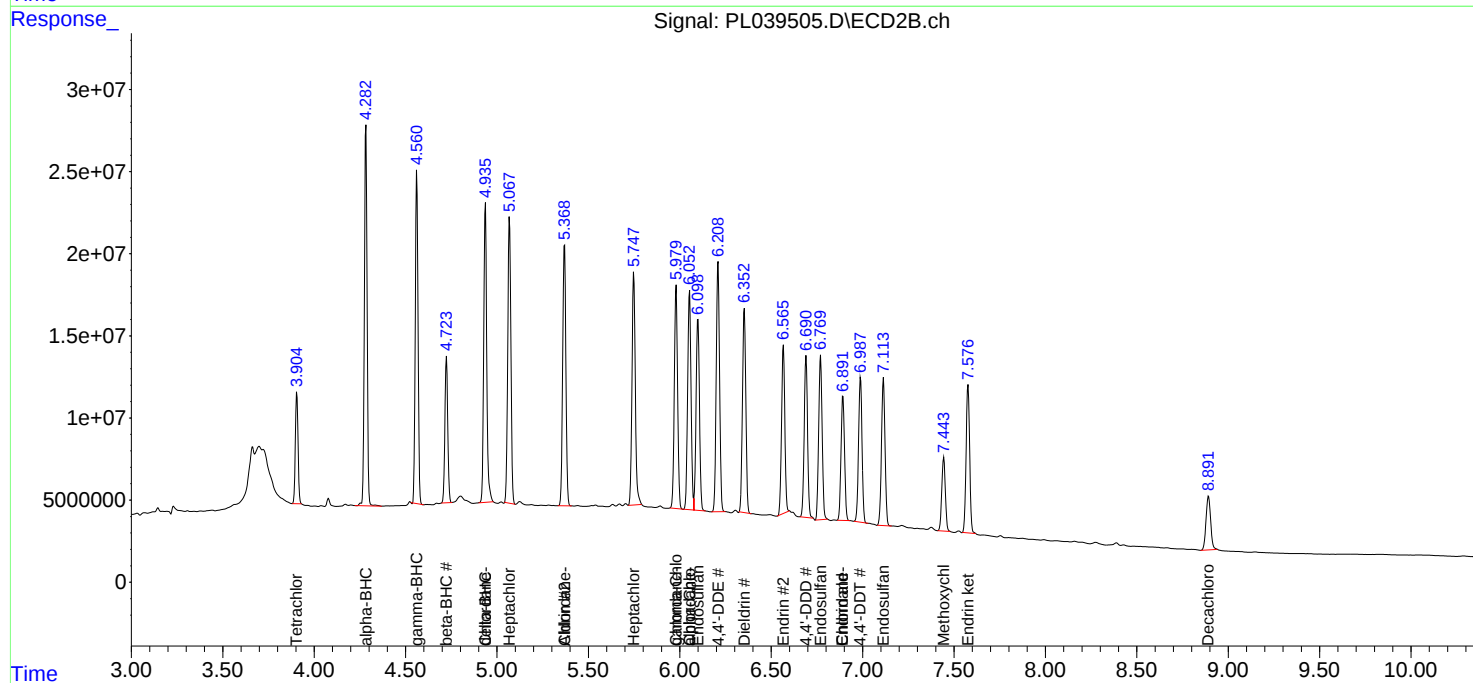
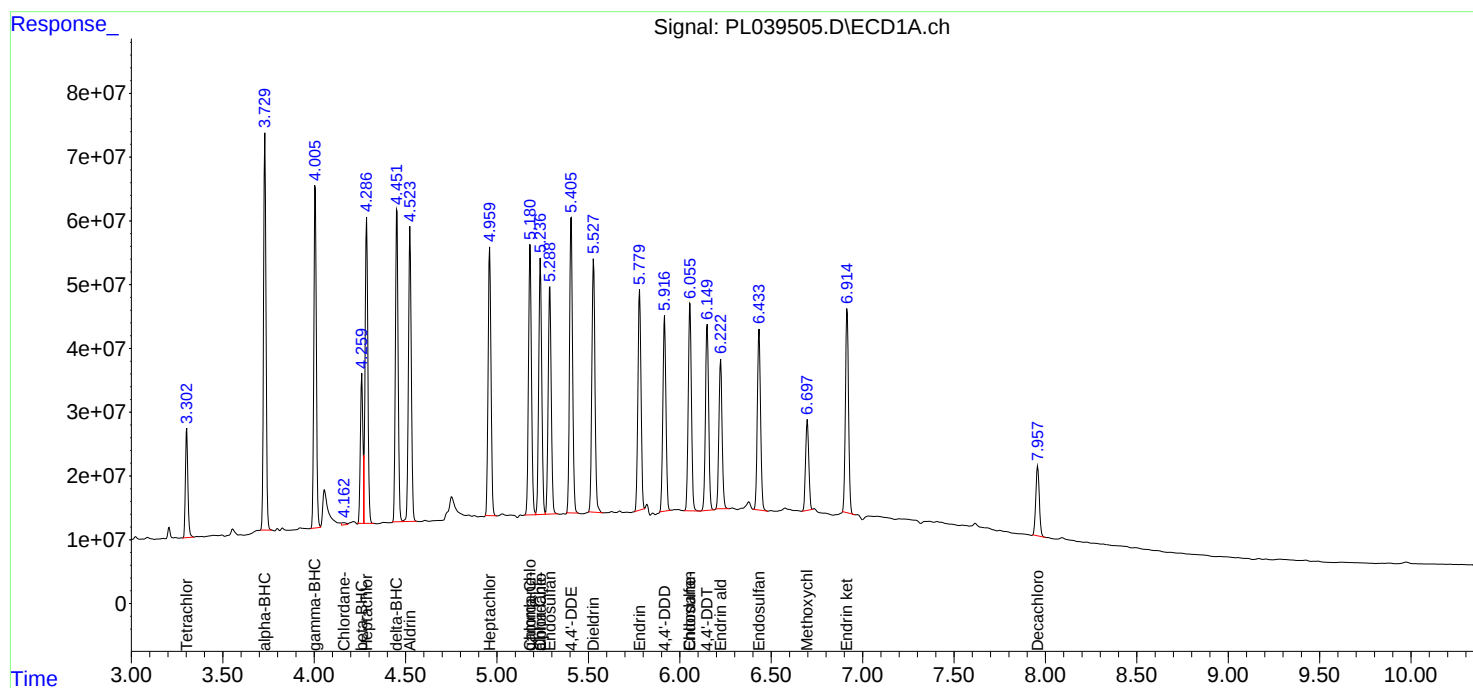
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

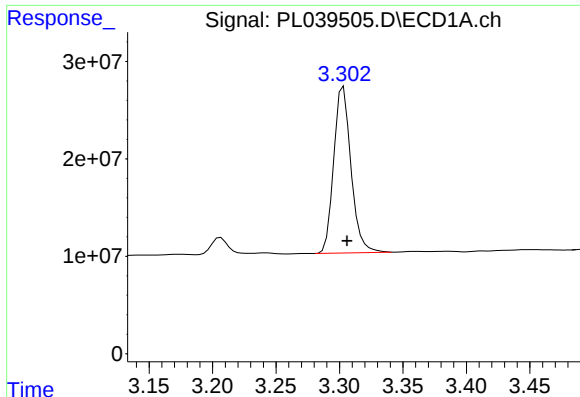
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 17:37
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Sample : J4636-03MS
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:01:23 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

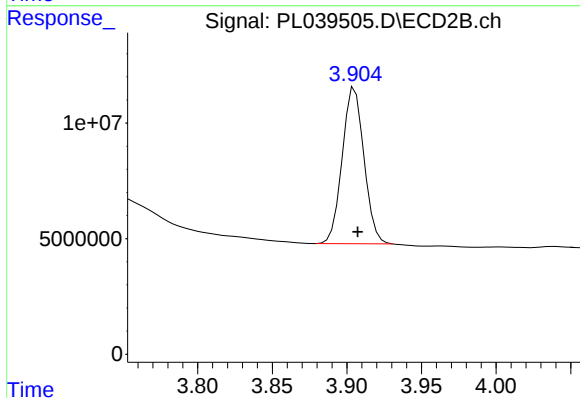




#1 Tetrachloro-m-xylene

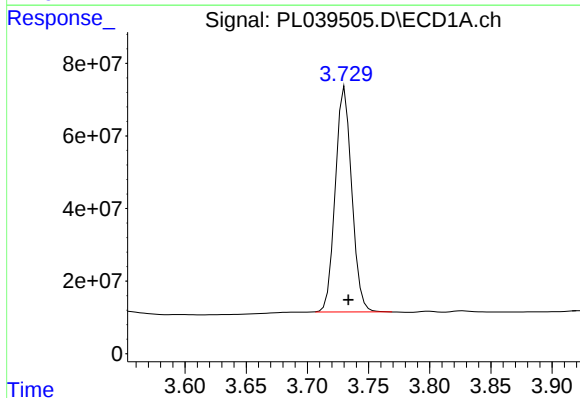
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 162228475
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



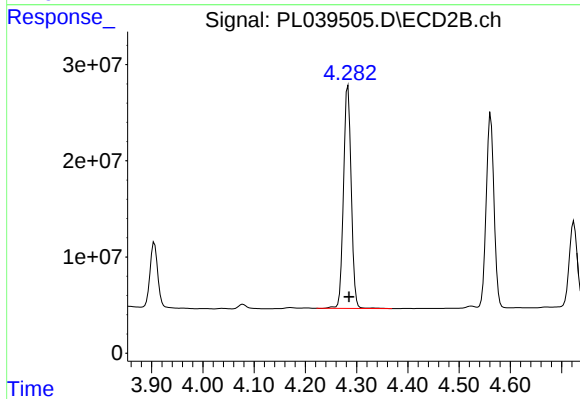
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 68798806
Conc: 25.66 ng/ml



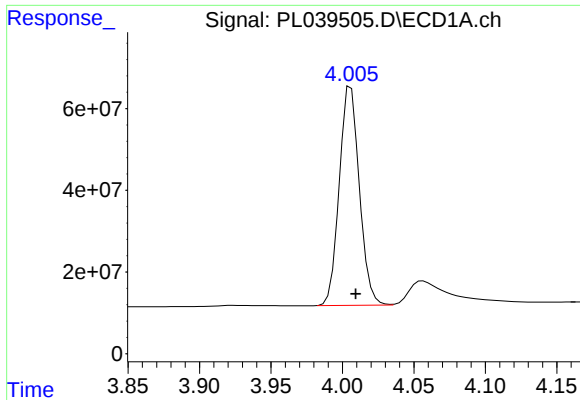
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 579710374
Conc: 49.04 ng/ml



#2 alpha-BHC

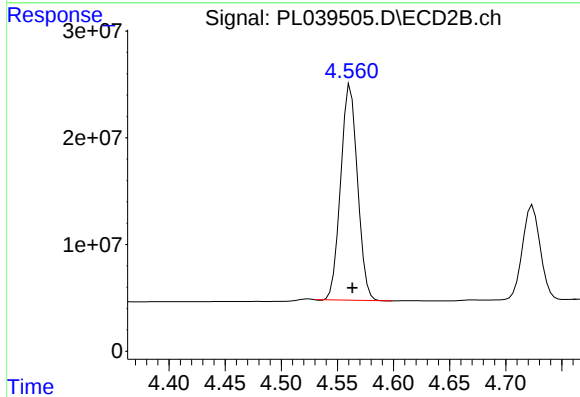
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 241807457
Conc: 57.42 ng/ml



#3 gamma-BHC (Lindane)

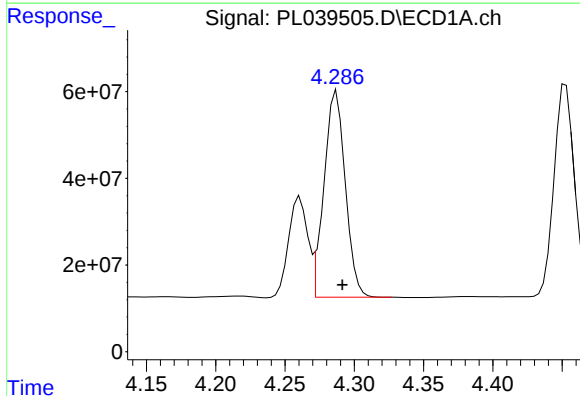
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 524551334
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



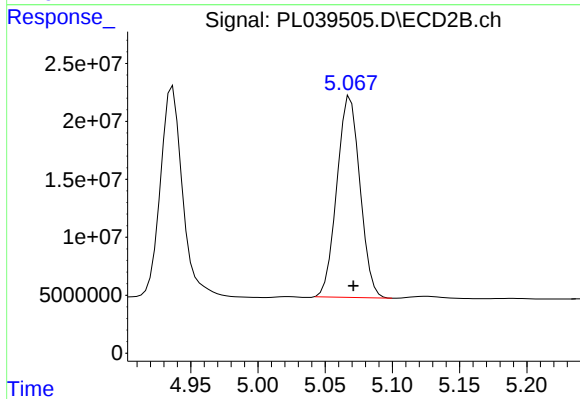
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 210790261
Conc: 52.35 ng/ml



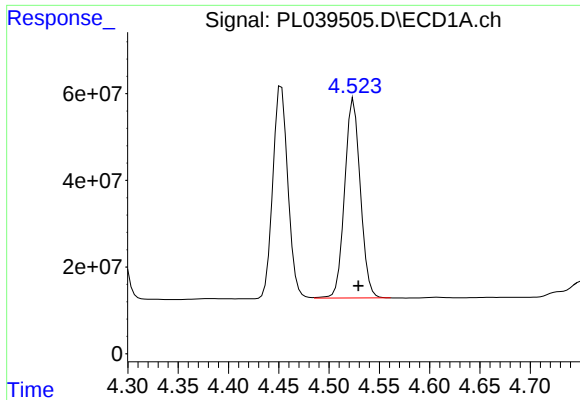
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 505622291
Conc: 48.03 ng/ml



#4 Heptachlor

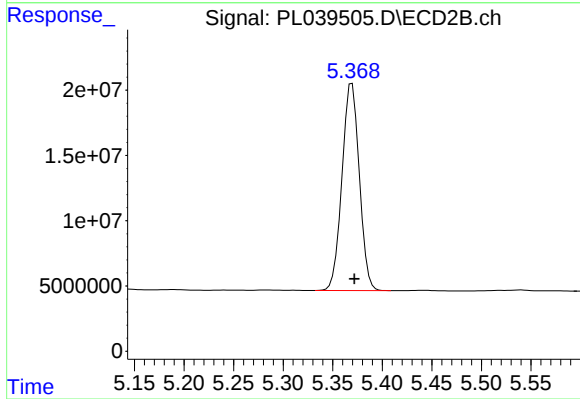
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 206468988
Conc: 57.74 ng/ml



#5 Aldrin

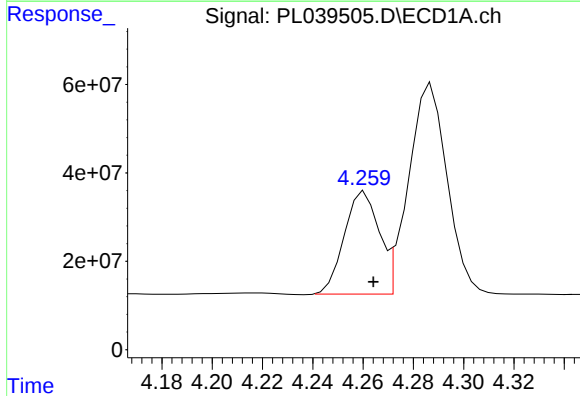
R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 498460060
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



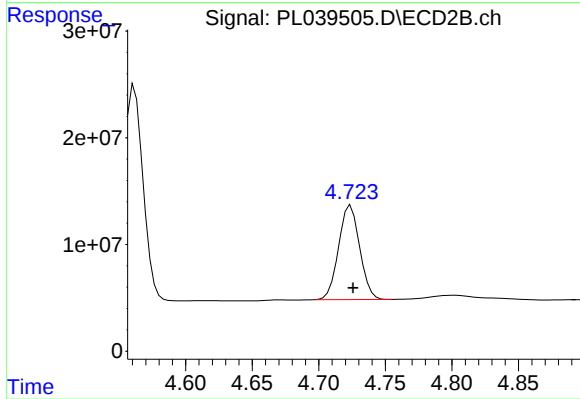
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 192811506
Conc: 54.47 ng/ml



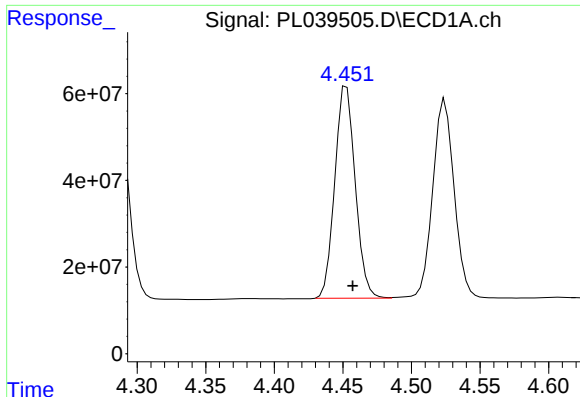
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 222754708
Conc: 47.95 ng/ml



#6 beta-BHC

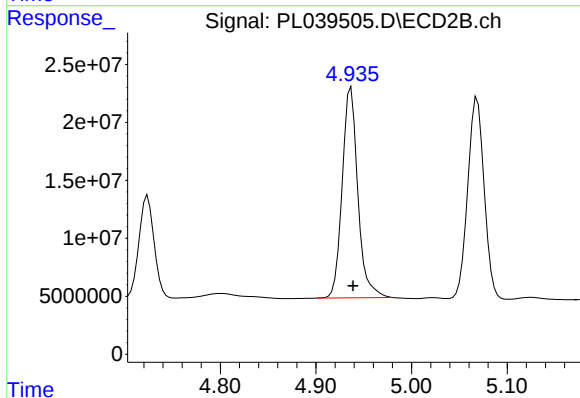
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 97374429
Conc: 55.59 ng/ml



#7 delta-BHC

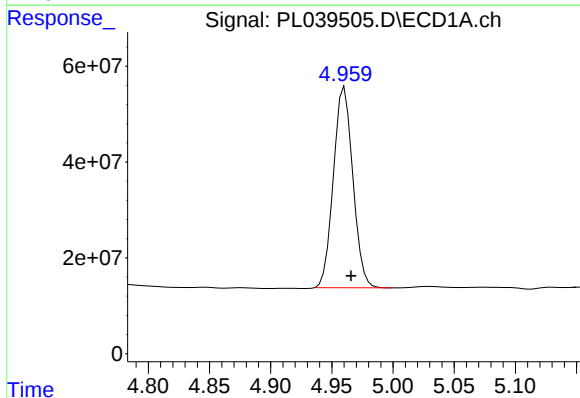
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 507867552
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



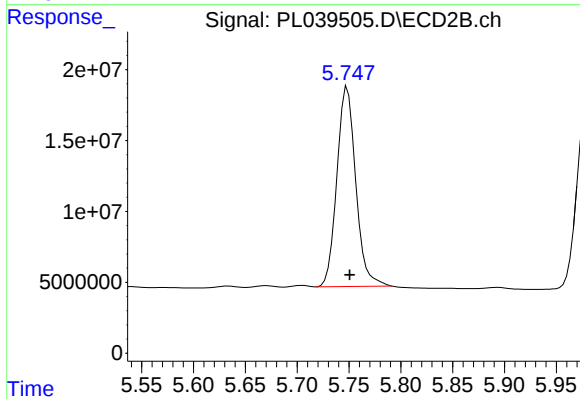
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 206972004
Conc: 51.98 ng/ml



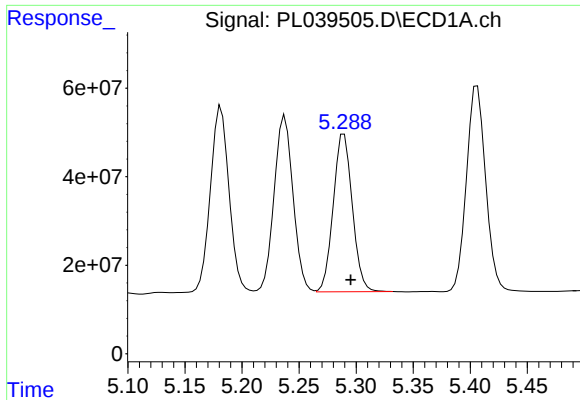
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 462706480
Conc: 48.45 ng/ml



#8 Heptachlor epoxide

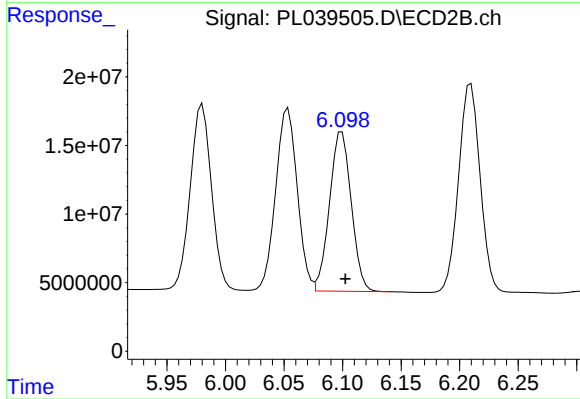
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 178972967
Conc: 53.22 ng/ml



#9 Endosulfan I

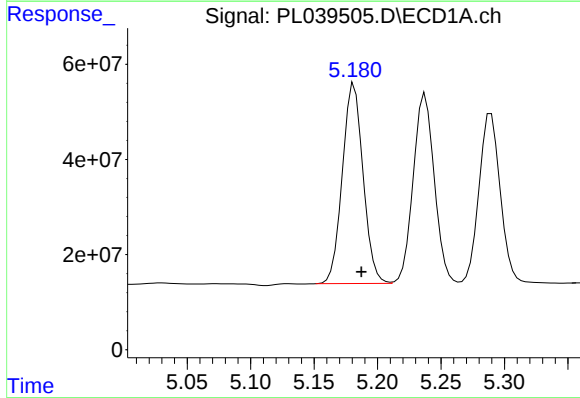
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 414375046
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



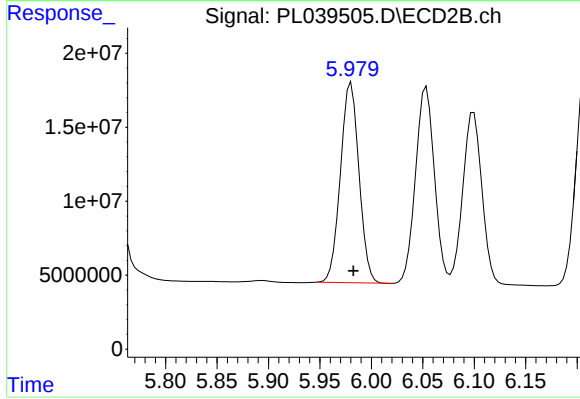
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 150100478
Conc: 51.17 ng/ml



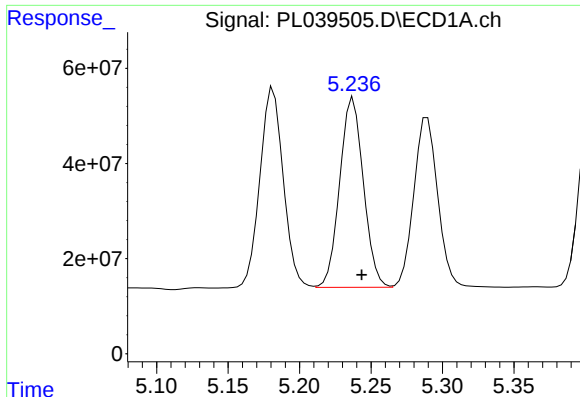
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 478239142
Conc: 48.42 ng/ml



#10 gamma-Chlordane

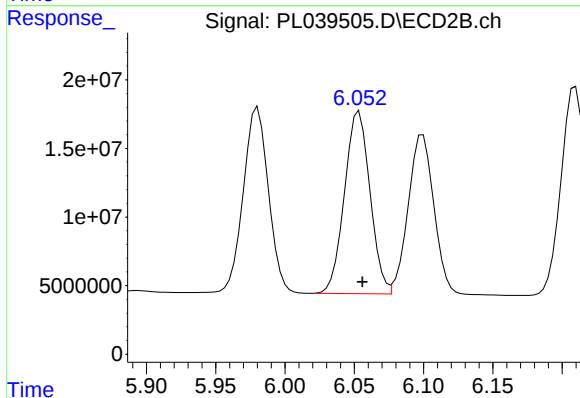
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 169714378
Conc: 52.44 ng/ml



#11 alpha-Chlordane

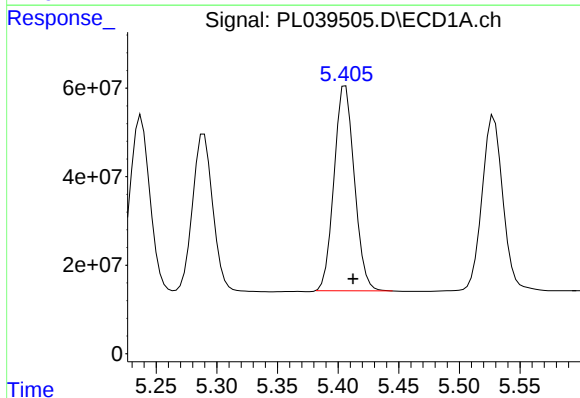
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 460454089
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



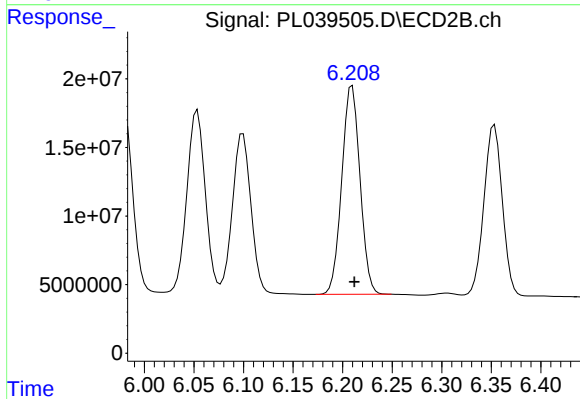
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 170607624
Conc: 52.74 ng/ml



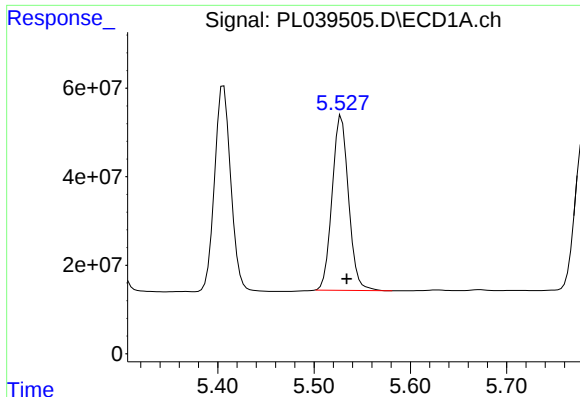
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 539293357
Conc: 56.32 ng/ml



#12 4,4'-DDE

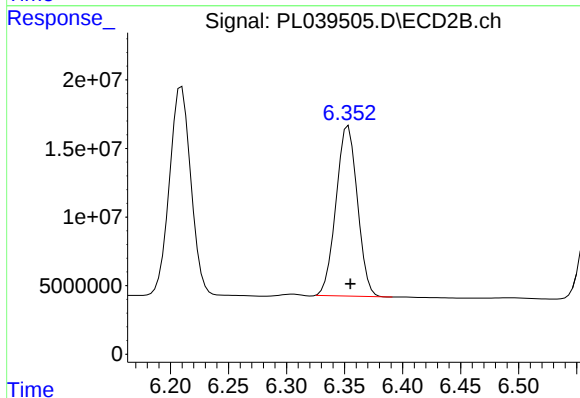
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 194750232
Conc: 62.98 ng/ml



#13 Dieldrin

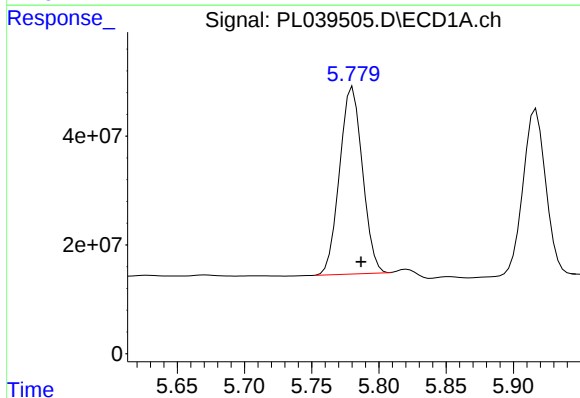
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 468952084
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



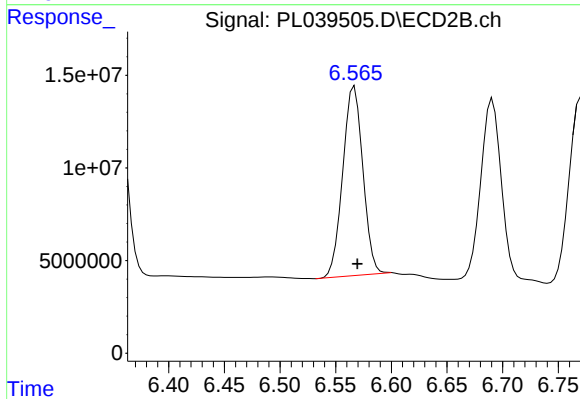
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 158815246
Conc: 52.43 ng/ml



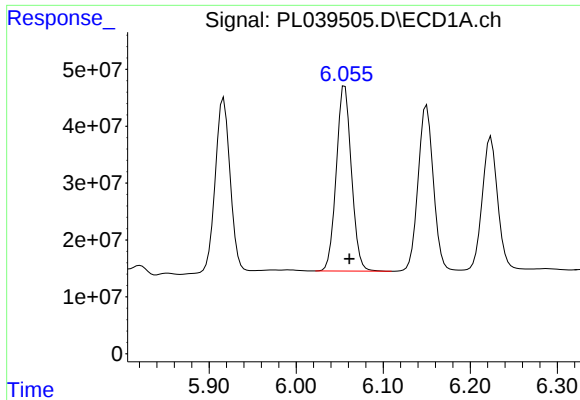
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 406107660
Conc: 45.37 ng/ml



#14 Endrin

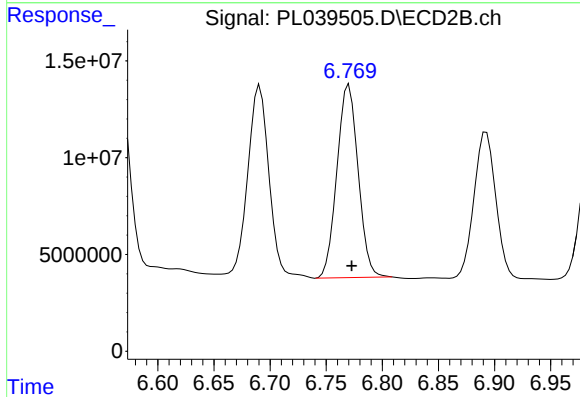
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 128928192
Conc: 50.14 ng/ml



#15 Endosulfan II

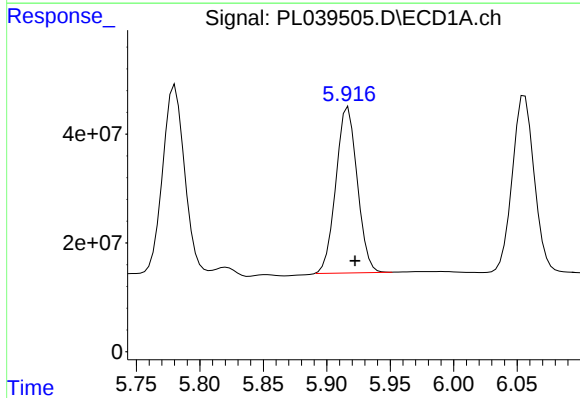
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 393821007
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



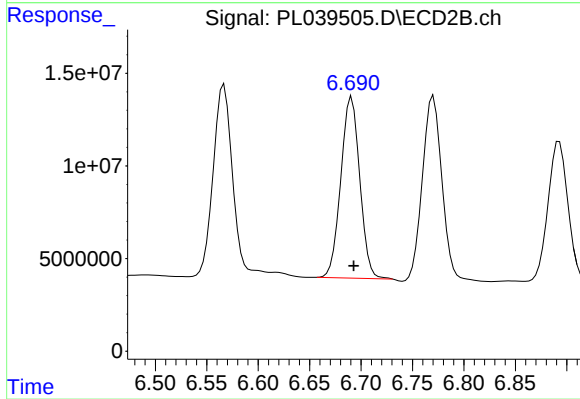
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 131183264
Conc: 51.07 ng/ml



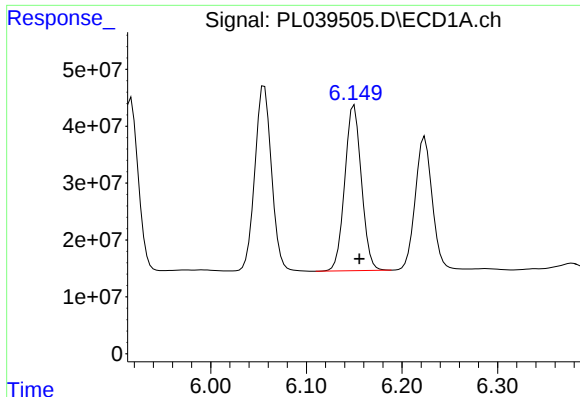
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 357232598
Conc: 44.83 ng/ml



#16 4,4'-DDD

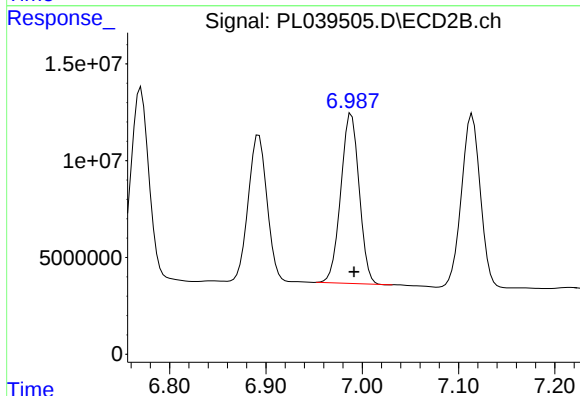
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 125380638
Conc: 55.99 ng/ml



#17 4,4'-DDT

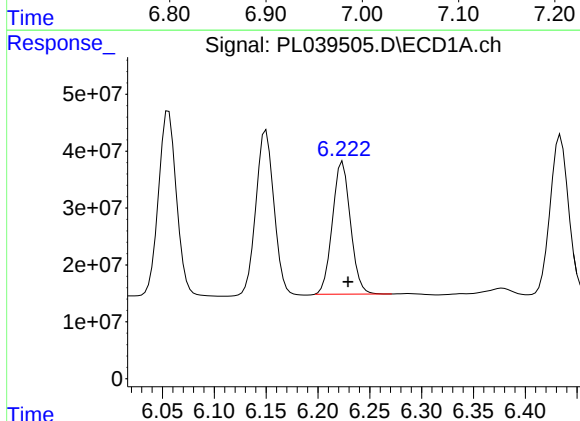
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 353291625
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



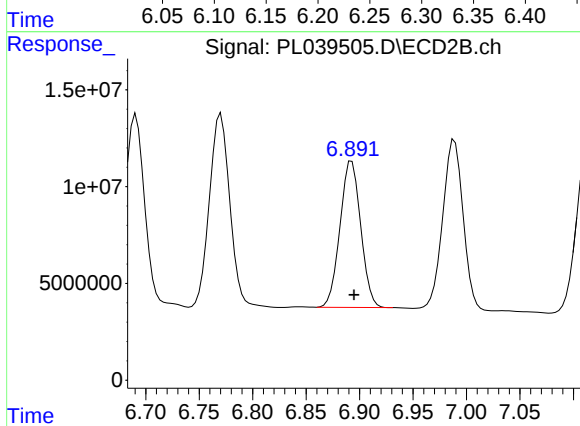
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 115850421
Conc: 49.22 ng/ml



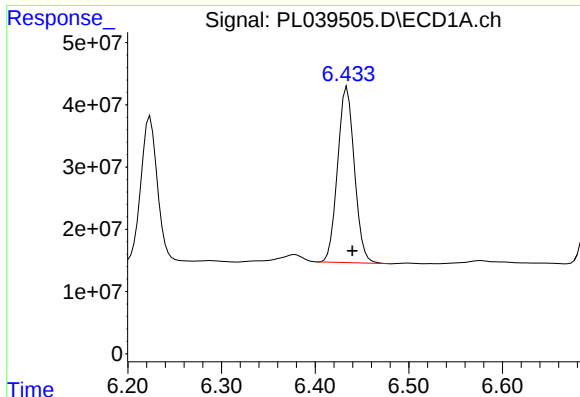
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 282682380
Conc: 41.71 ng/ml



#18 Endrin aldehyde

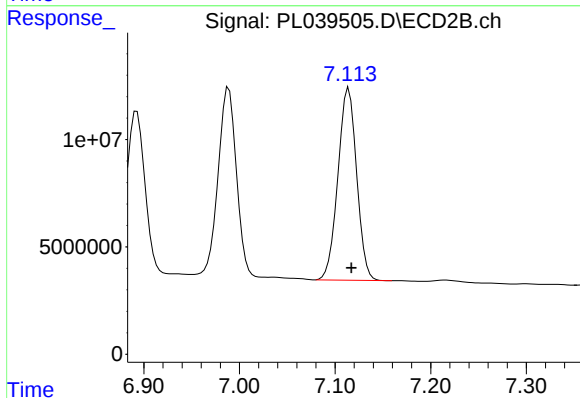
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 101937508
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

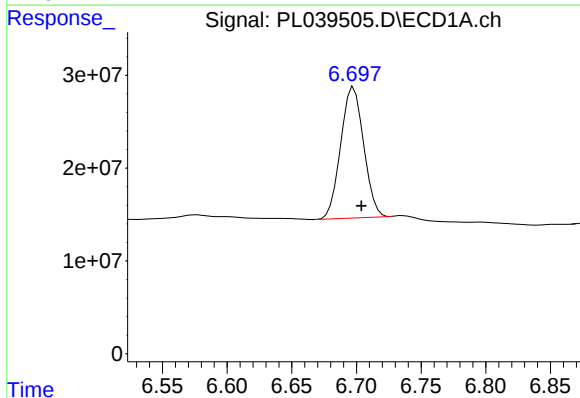
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 352521453
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



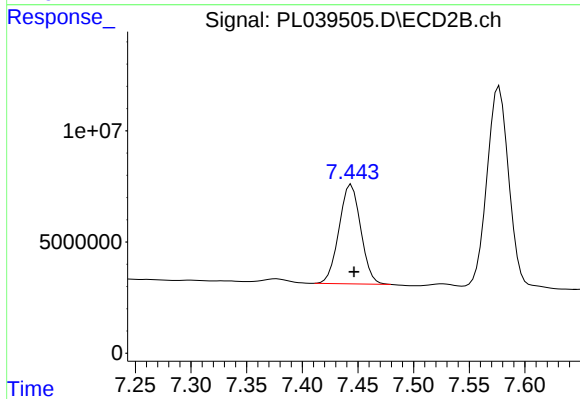
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 121947652
Conc: 50.87 ng/ml



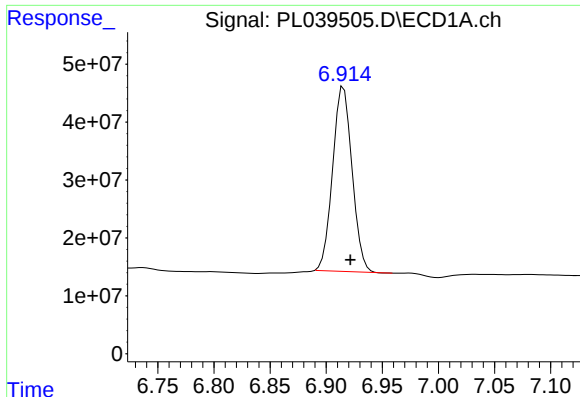
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 173793484
Conc: 42.47 ng/ml



#20 Methoxychlor

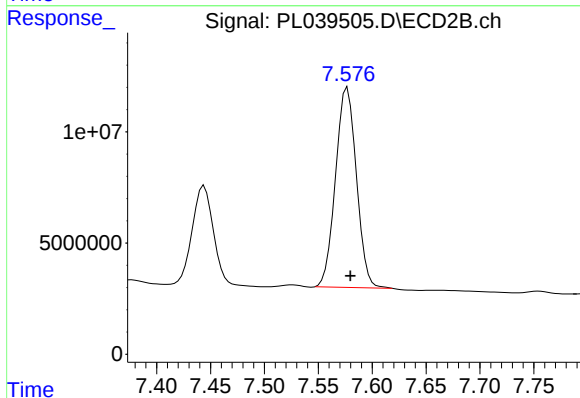
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 60576185
Conc: 48.91 ng/ml



#21 Endrin ketone

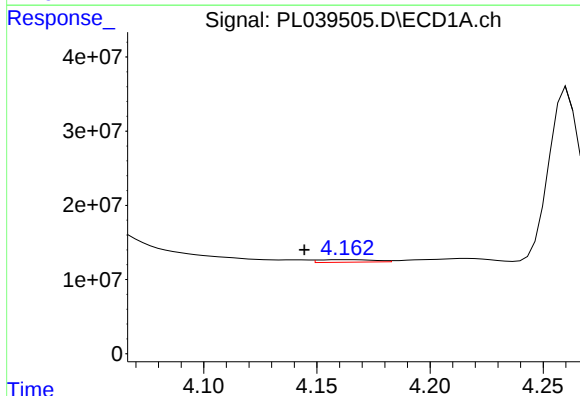
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 383879684
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



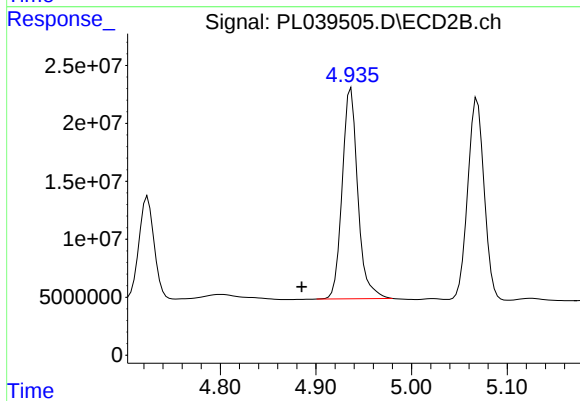
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 121061648
Conc: 48.99 ng/ml



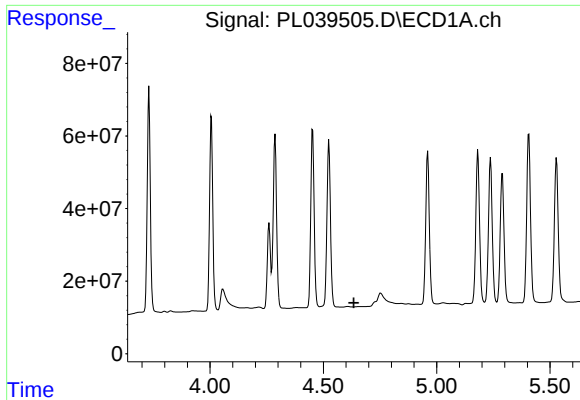
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.019 min
Response: 5787259
Conc: 18.28 ng/ml



#23 Chlordane-1

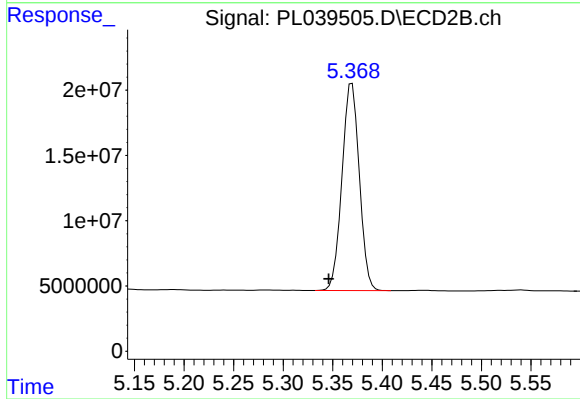
R.T.: 4.937 min
Delta R.T.: 0.051 min
Response: 206972004
Conc: 1656.64 ng/ml



#24 Chlordane-2

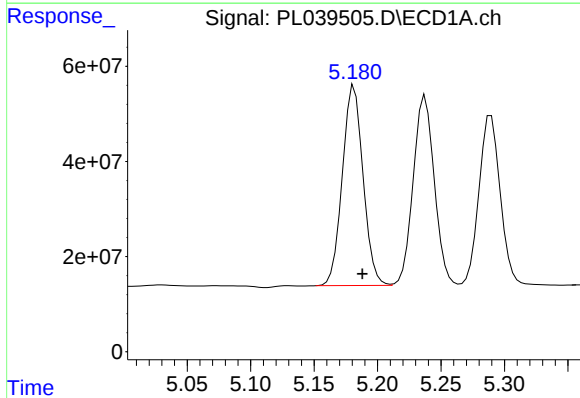
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



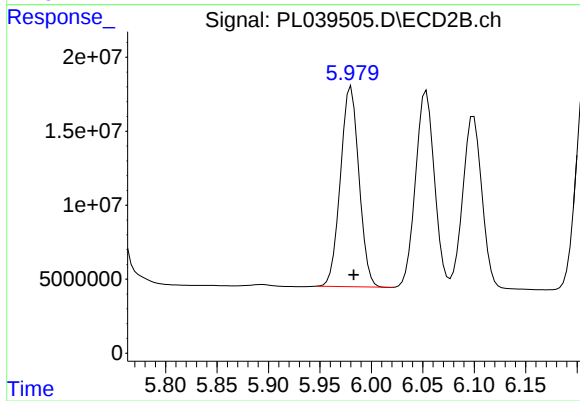
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.024 min
Response: 192811506
Conc: 1522.22 ng/ml



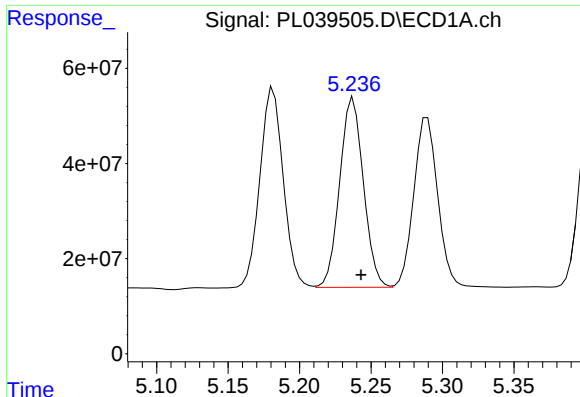
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 478239142
Conc: 437.84 ng/ml



#25 Chlordane-3

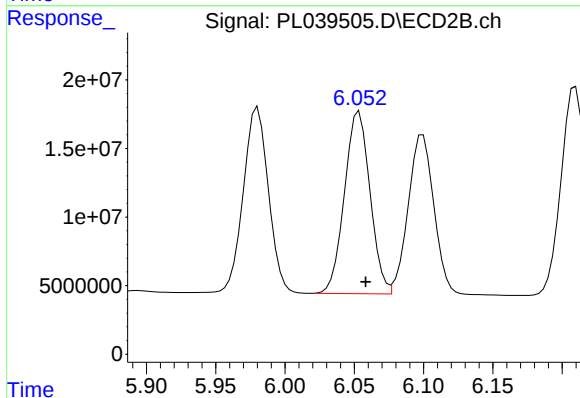
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 169714378
Conc: 394.35 ng/ml



#26 Chlordane-4

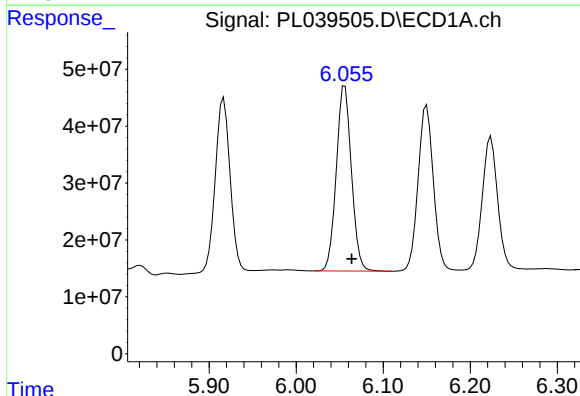
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 460454089
Conc: 460.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



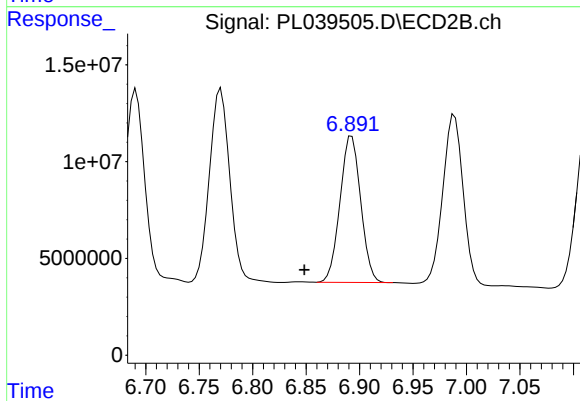
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 170607624
Conc: 328.90 ng/ml



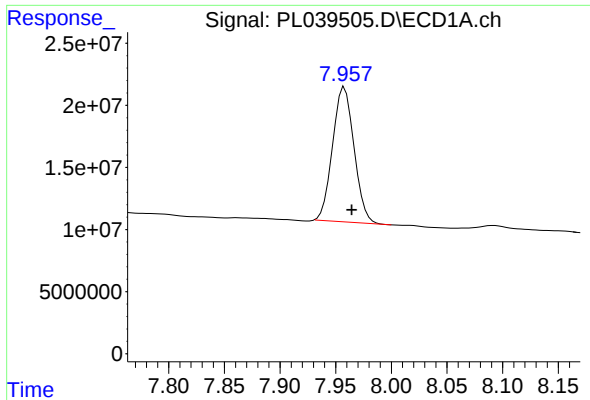
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 393821007
Conc: 1214.26 ng/ml



#27 Chlordane-5

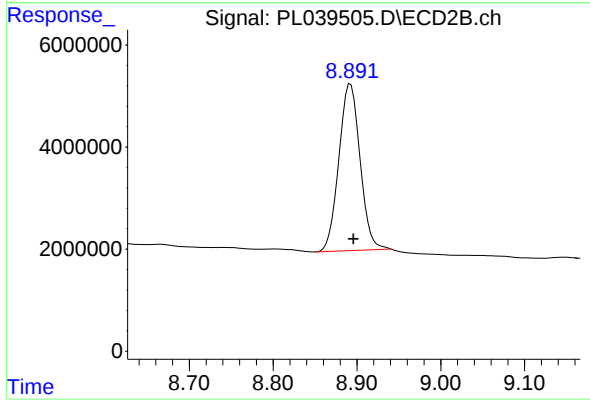
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 101937508
Conc: 1101.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 145234012
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 57534157
Conc: 24.79 ng/ml