

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 14:21
 Operator : AJ\SJ
 Sample : WATER IDOC 02
 Misc : PB111692
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:16:02 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...	3.323	3.926	119.6E6	45312593	16.059	17.262
28)	SA Decachlor...	7.989	8.932	122.8E6	45307602	16.193	18.535
Target Compounds							
2)	A alpha-BHC	3.752	4.305	519.7E6	191.7E6	43.984	49.539
3)	MA gamma-BHC...	4.028	4.585	453.3E6	172.6E6	43.240	47.793
4)	MA Heptachlor	4.311	5.094	481.9E6	170.3E6	45.307	53.290
5)	MB Aldrin	4.549	5.397	472.3E6	160.4E6	45.117	51.960
6)	B beta-BHC	4.282	4.747	210.4E6	78283126	44.567	51.608
7)	B delta-BHC	4.476	4.962	500.3E6	171.6E6	46.091	51.753
8)	B Heptachlo...	4.986	5.776	421.8E6	152.4E6	44.735	53.623
9)	A Endosulfan I	5.317	6.129	412.6E6	127.9E6	47.699	49.724
10)	B gamma-Chl...	5.208	6.009	463.0E6	143.8E6	46.840	49.583
11)	B alpha-Chl...	5.264	6.083	443.9E6	143.1E6	46.892	49.931
12)	B 4,4'-DDE	5.433	6.239	467.1E6	134.8E6	48.718	50.421
13)	MA Dieldrin	5.556	6.383	448.5E6	133.0E6	46.665	48.863
14)	MA Endrin	5.809	6.597	405.1E6	119.4E6	46.628	49.990
15)	B Endosulfa...	6.084	6.801	360.2E6	111.7E6	45.422	46.500
16)	A 4,4'-DDD	5.945	6.721	378.6E6	102.2E6	51.605	47.751
17)	MA 4,4'-DDT	6.178	7.019	356.1E6	101.4E6	47.941	47.539
18)	B Endrin al...	6.252	6.924	307.4E6	95790760	48.277	49.089
19)	B Endosulfa...	6.463	7.146	376.4E6	105.4E6	49.827	48.346
20)	A Methoxychlor	6.727	7.475	192.5E6	63334238	50.040	55.621
21)	B Endrin ke...	6.946	7.610	344.2E6	94329527	43.874	39.576
23)	Chlordane-1	4.225	4.962	8970648	171.6E6	25.908	1481.163 #
24)	Chlordane-2	0.000	5.397	0	160.4E6	N.D.	1339.126 #
25)	Chlordane-3	5.208	6.009	463.0E6	143.8E6	397.967	352.421
26)	Chlordane-4	5.264	6.083	443.9E6	143.1E6	422.174	291.290 #
27)	Chlordane-5	5.945	6.924	378.6E6	95790760	2363.981	1069.338 #

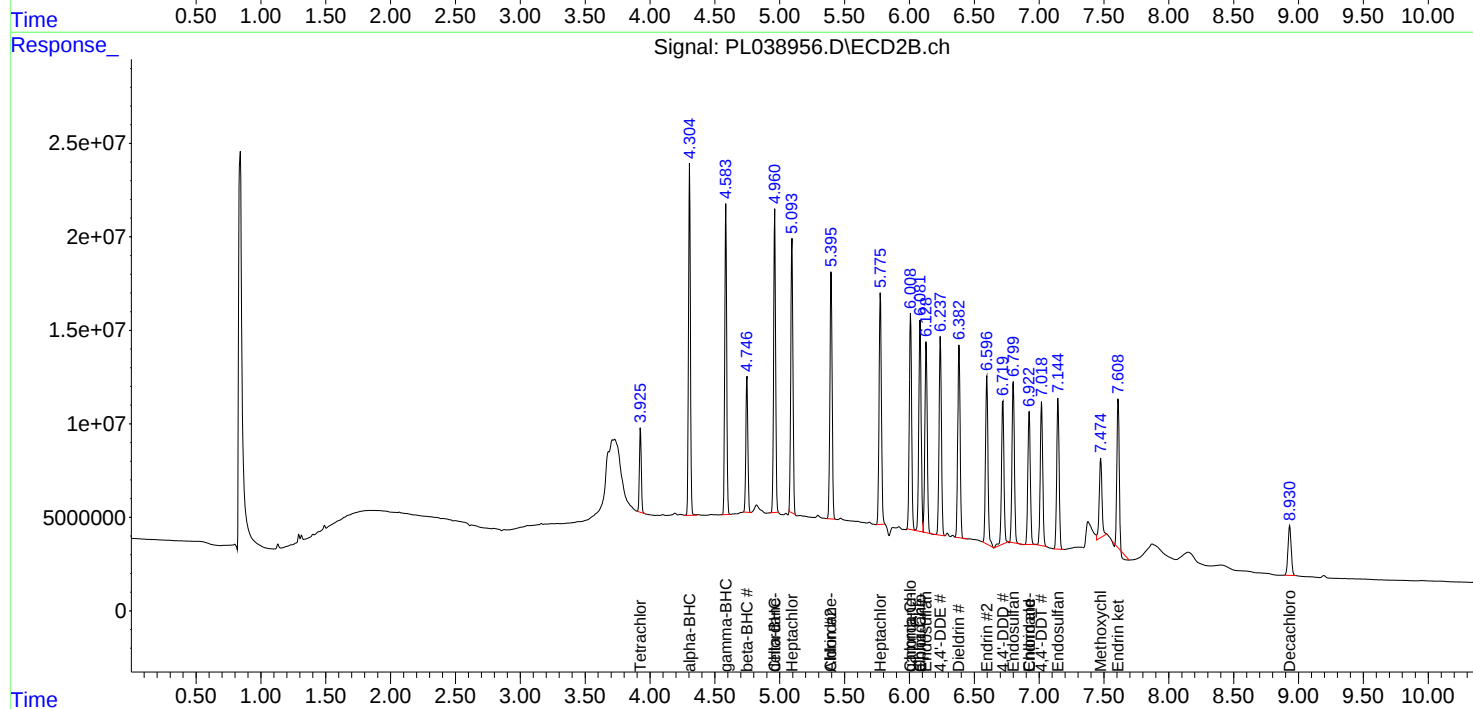
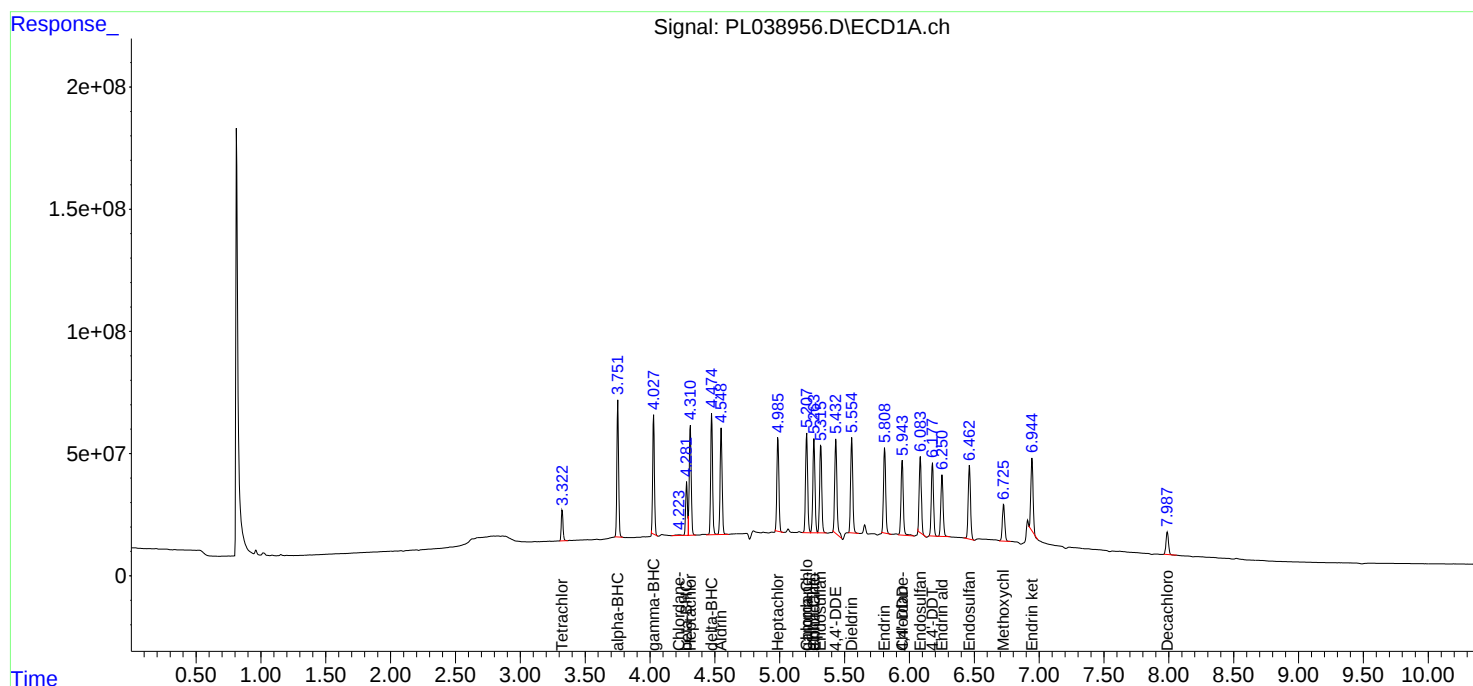
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

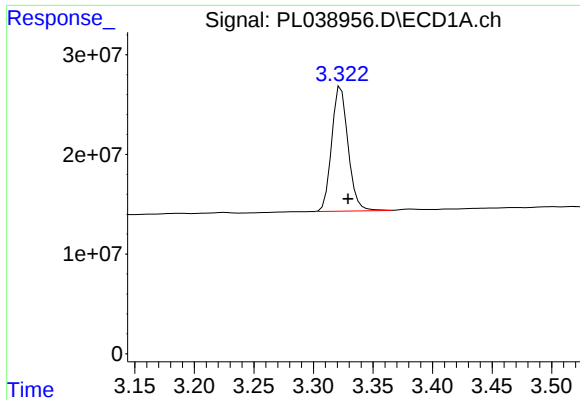
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 14:21
Operator : AJ\SJ
Sample : WATER IDOC 02
Misc : PB111692
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:16:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

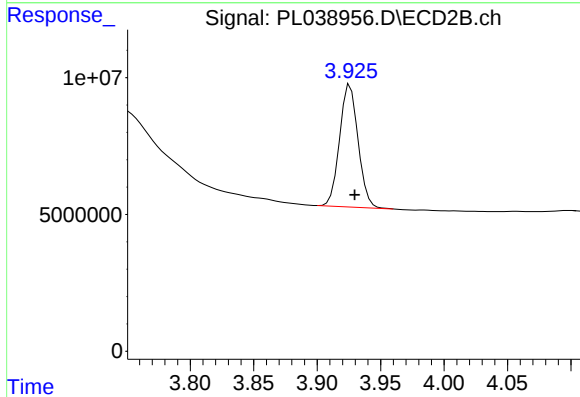




#1 Tetrachloro-m-xylene

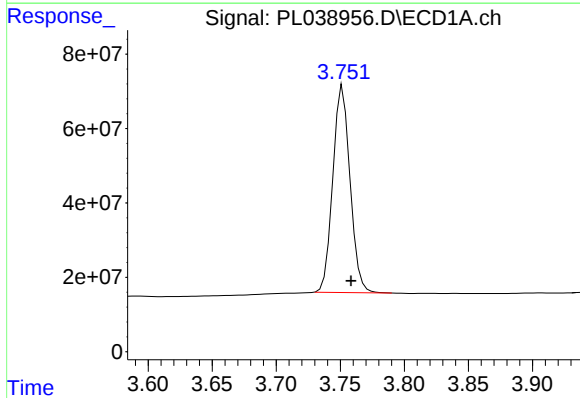
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 119578999
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



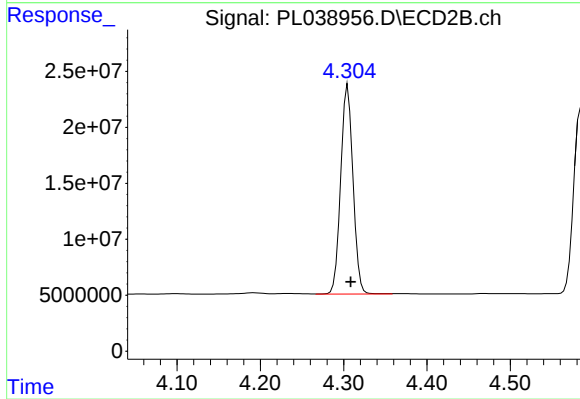
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 45312593
Conc: 17.26 ng/ml



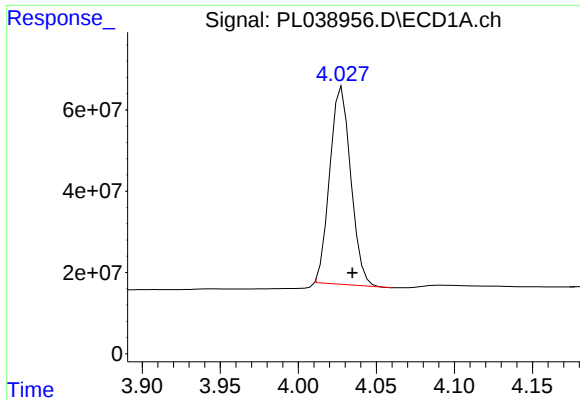
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 519686687
Conc: 43.98 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 191725351
Conc: 49.54 ng/ml



#3 gamma-BHC (Lindane)

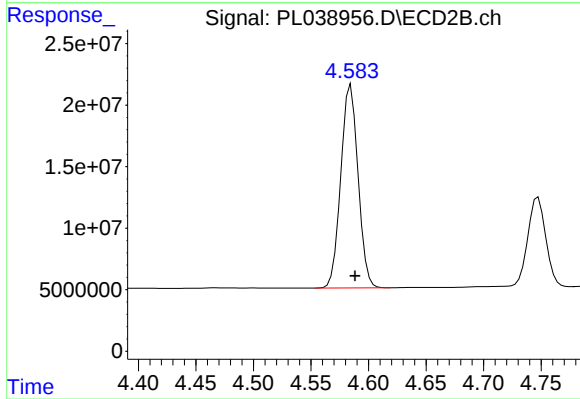
R.T.: 4.028 min

Delta R.T.: -0.007 min

Response: 453317872

Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



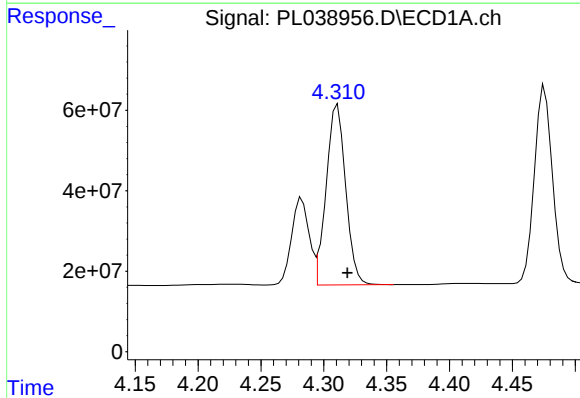
#3 gamma-BHC (Lindane)

R.T.: 4.585 min

Delta R.T.: -0.004 min

Response: 172617604

Conc: 47.79 ng/ml



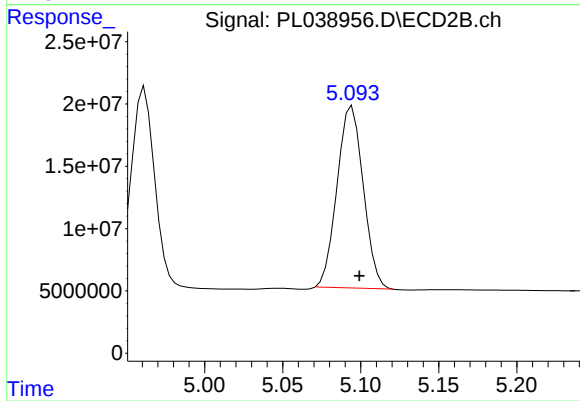
#4 Heptachlor

R.T.: 4.311 min

Delta R.T.: -0.008 min

Response: 481942204

Conc: 45.31 ng/ml



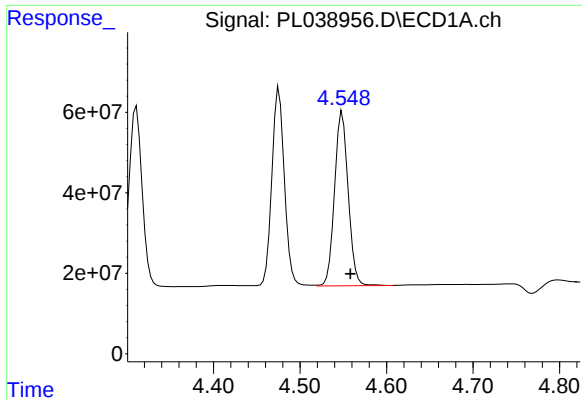
#4 Heptachlor

R.T.: 5.094 min

Delta R.T.: -0.005 min

Response: 170327736

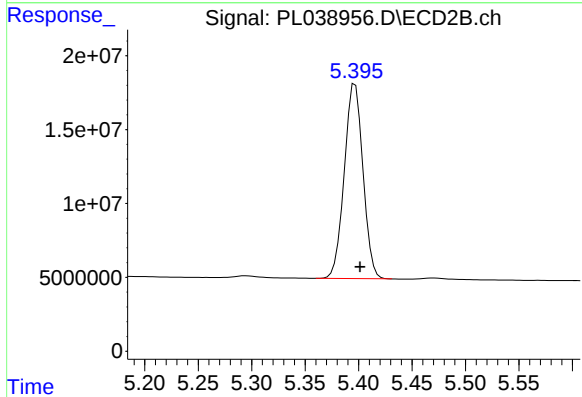
Conc: 53.29 ng/ml



#5 Aldrin

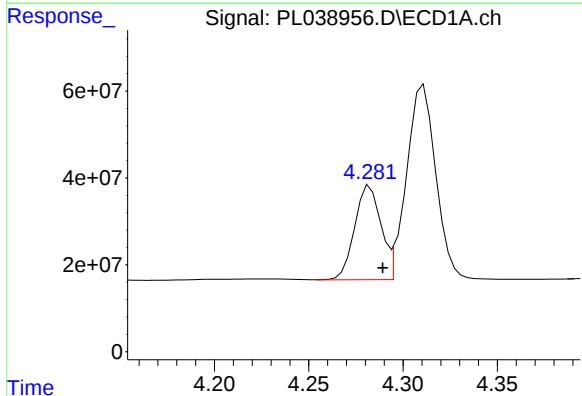
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 472253975
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



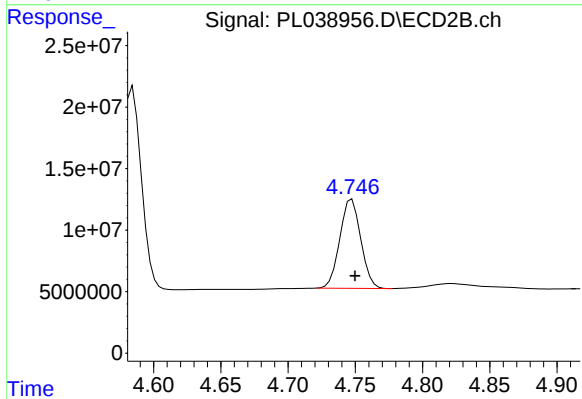
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 160360509
Conc: 51.96 ng/ml



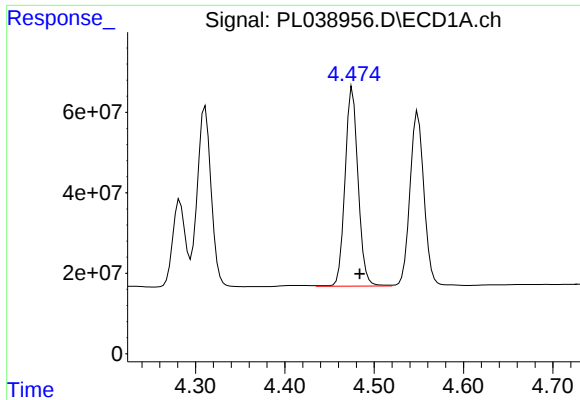
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 210371683
Conc: 44.57 ng/ml



#6 beta-BHC

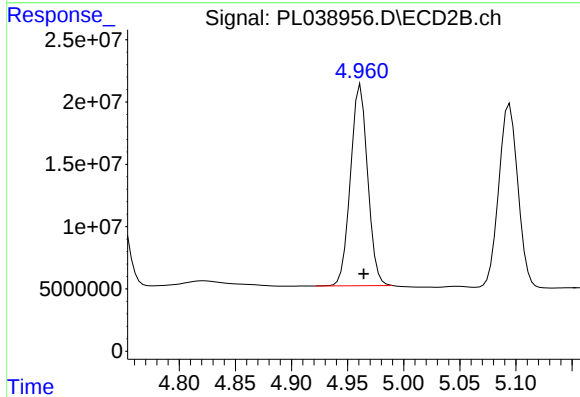
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 78283126
Conc: 51.61 ng/ml



#7 delta-BHC

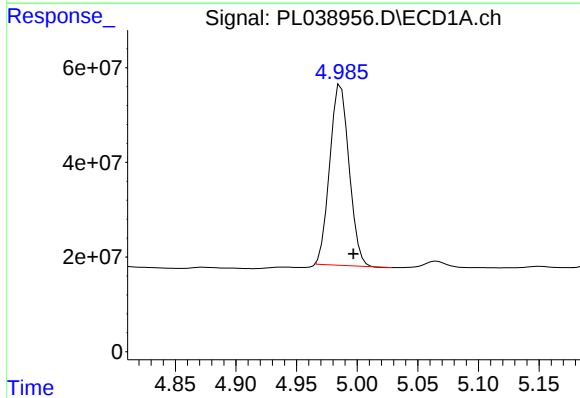
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 500279717
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



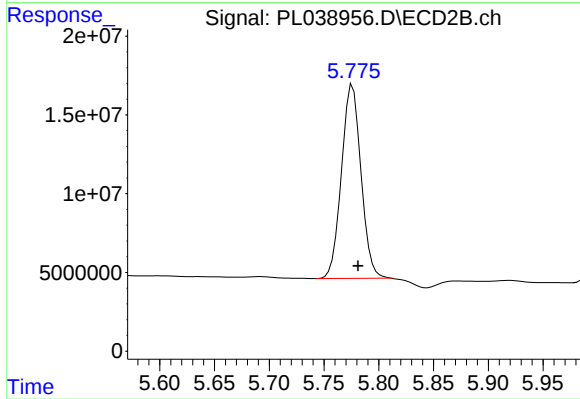
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 171644559
Conc: 51.75 ng/ml



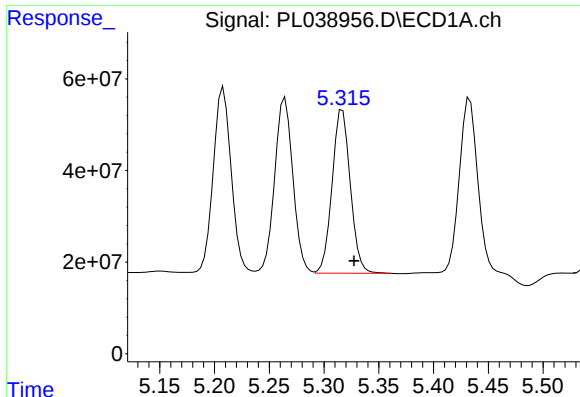
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.010 min
Response: 421782522
Conc: 44.74 ng/ml



#8 Heptachlor epoxide

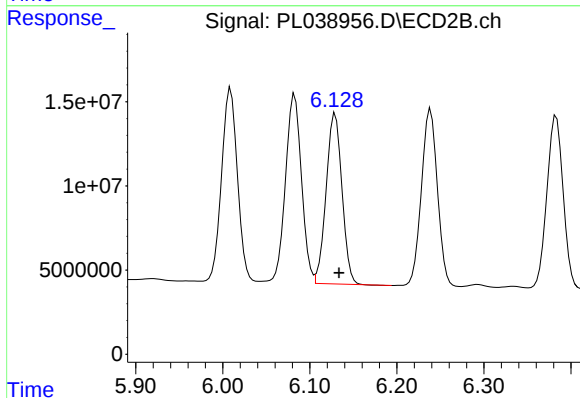
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 152391443
Conc: 53.62 ng/ml



#9 Endosulfan I

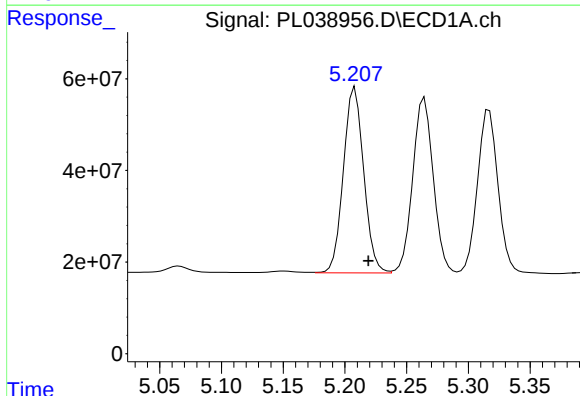
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 412577089
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



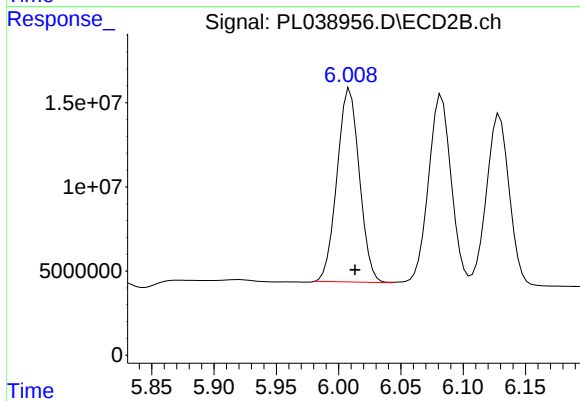
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 127878491
Conc: 49.72 ng/ml



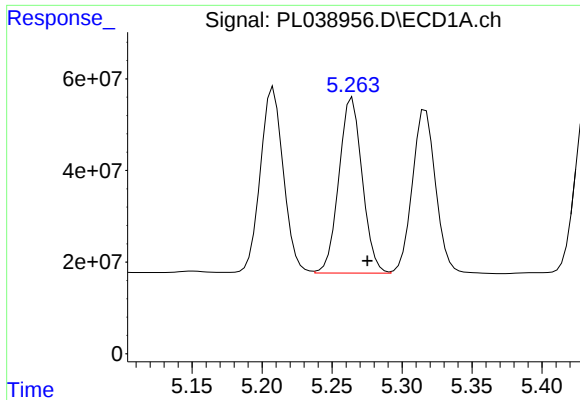
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 462967158
Conc: 46.84 ng/ml



#10 gamma-Chlordane

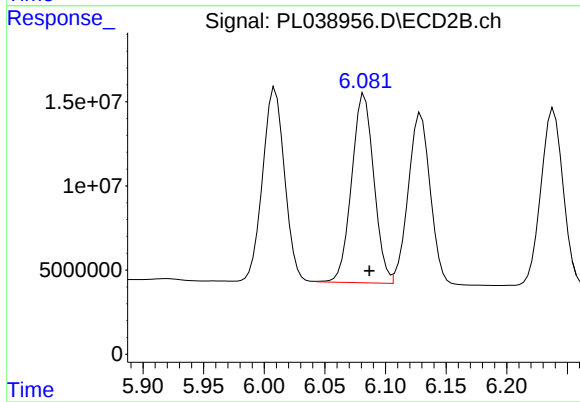
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 143752696
Conc: 49.58 ng/ml



#11 alpha-Chlordane

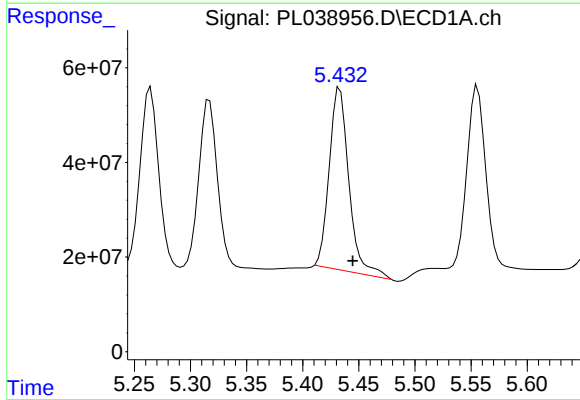
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 443866248
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



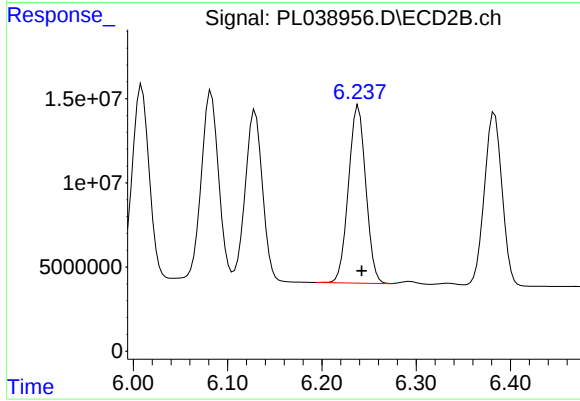
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 143114938
Conc: 49.93 ng/ml



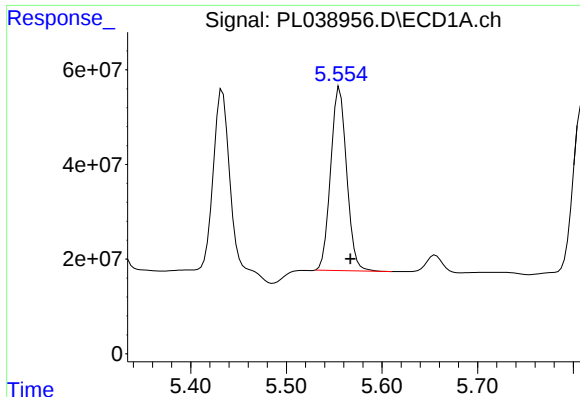
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 467105631
Conc: 48.72 ng/ml



#12 4,4'-DDE

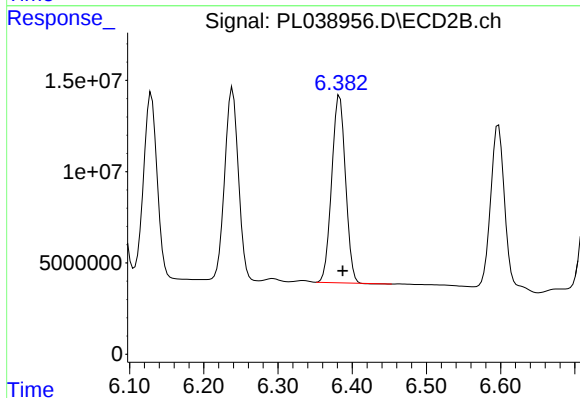
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 134829683
Conc: 50.42 ng/ml



#13 Dieldrin

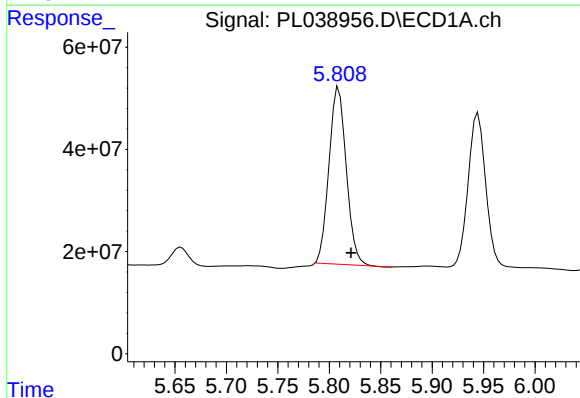
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 448465065
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



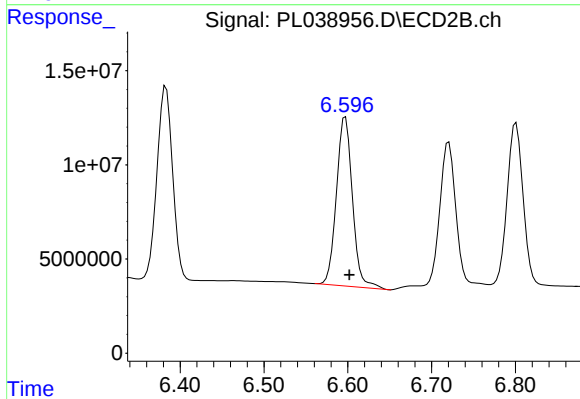
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 132995642
Conc: 48.86 ng/ml



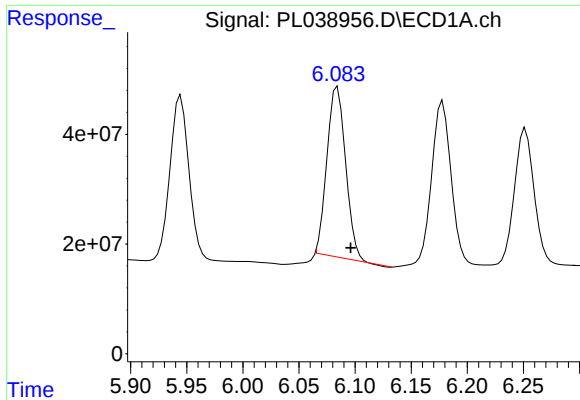
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 405121841
Conc: 46.63 ng/ml



#14 Endrin

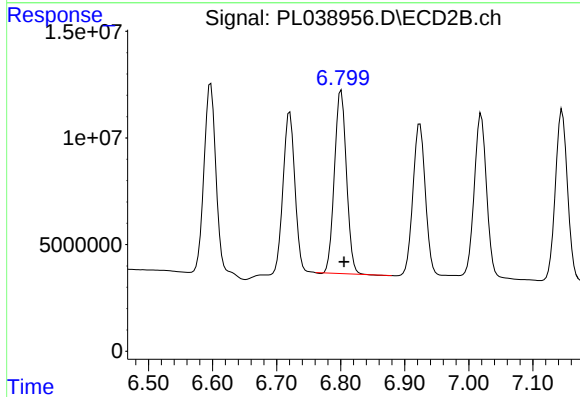
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 119382817
Conc: 49.99 ng/ml



#15 Endosulfan II

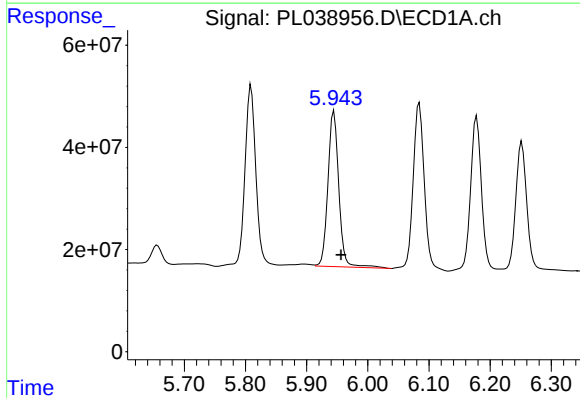
R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 360200717
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



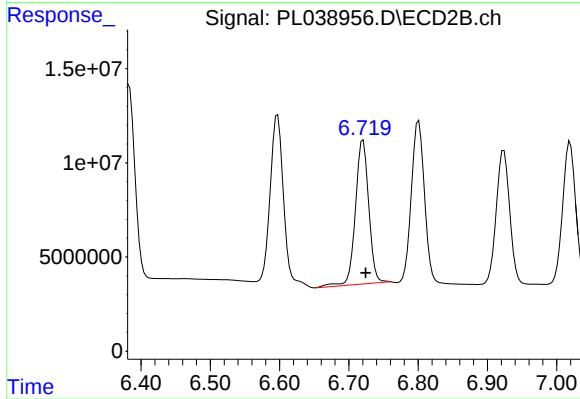
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 111666124
Conc: 46.50 ng/ml



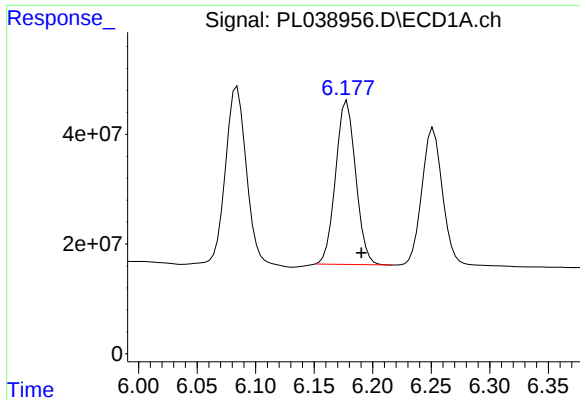
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 378551847
Conc: 51.60 ng/ml



#16 4,4'-DDD

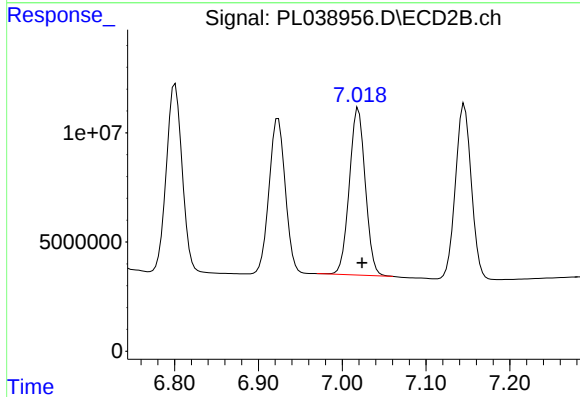
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 102207619
Conc: 47.75 ng/ml



#17 4,4'-DDT

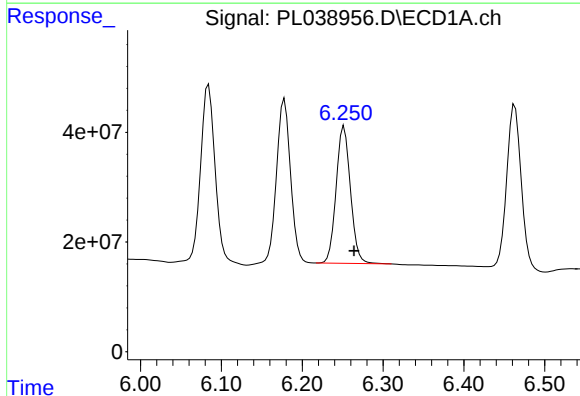
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 356141424
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



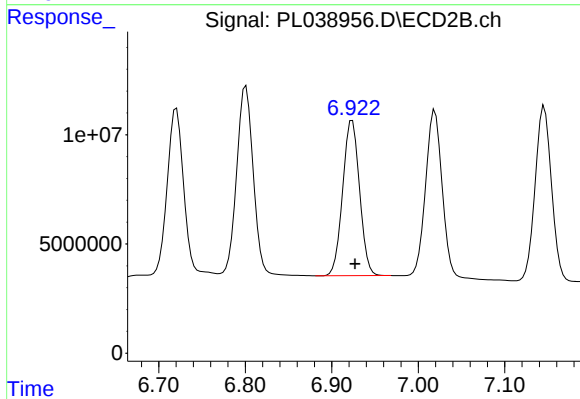
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 101354307
Conc: 47.54 ng/ml



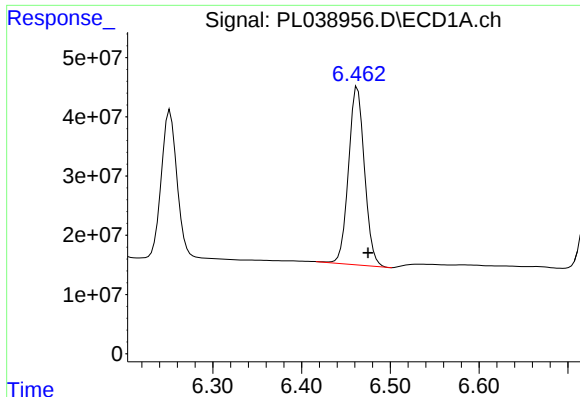
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 307409673
Conc: 48.28 ng/ml



#18 Endrin aldehyde

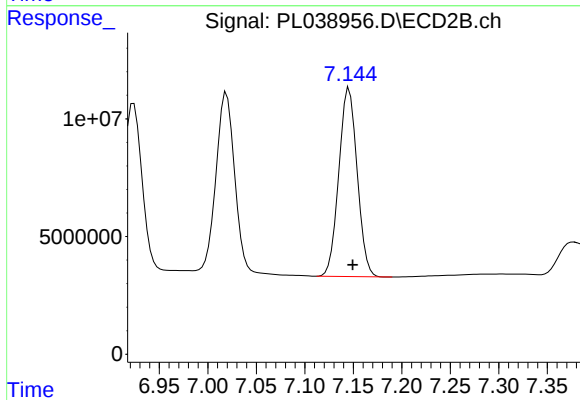
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 95790760
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

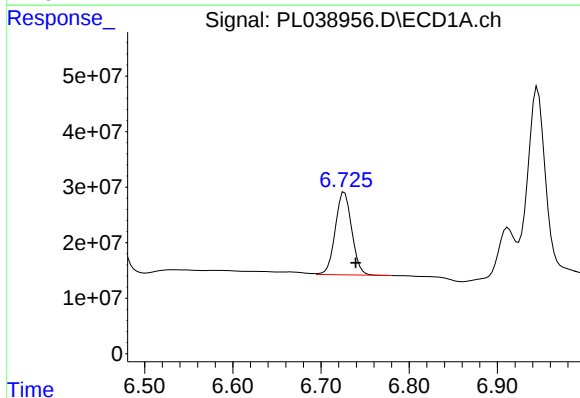
R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 376358283
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



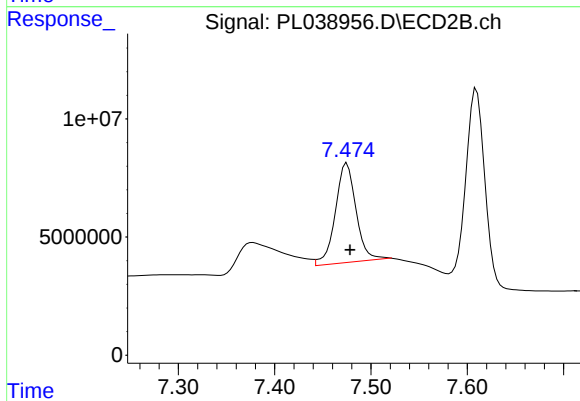
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 105383277
Conc: 48.35 ng/ml



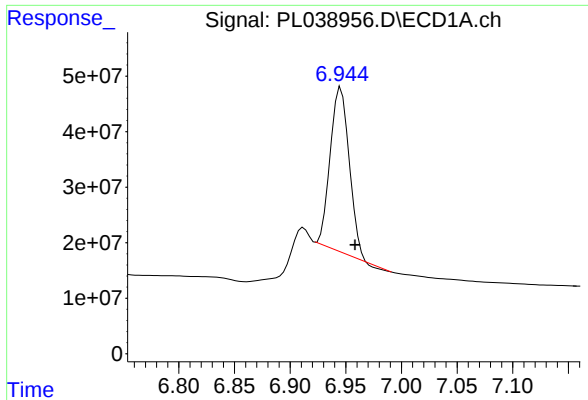
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 192526829
Conc: 50.04 ng/ml



#20 Methoxychlor

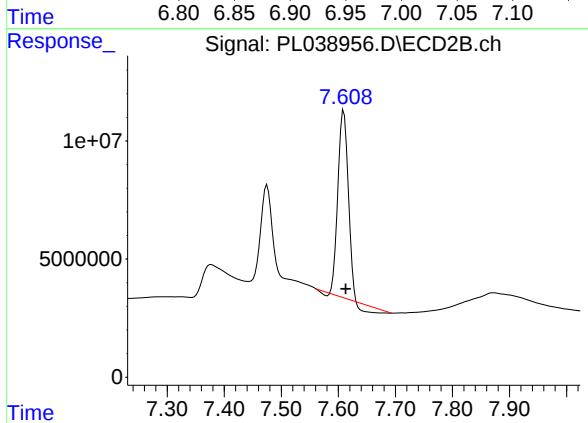
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 63334238
Conc: 55.62 ng/ml



#21 Endrin ketone

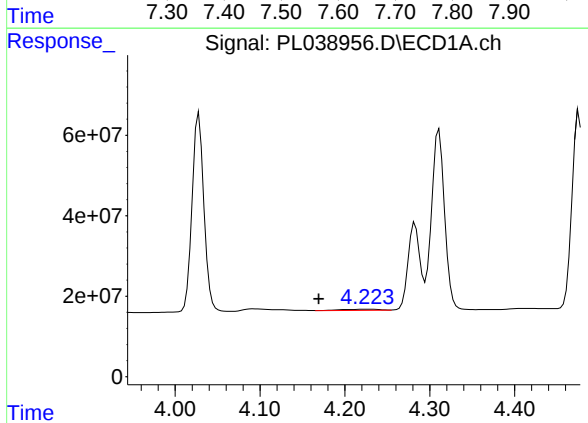
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 344233757
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



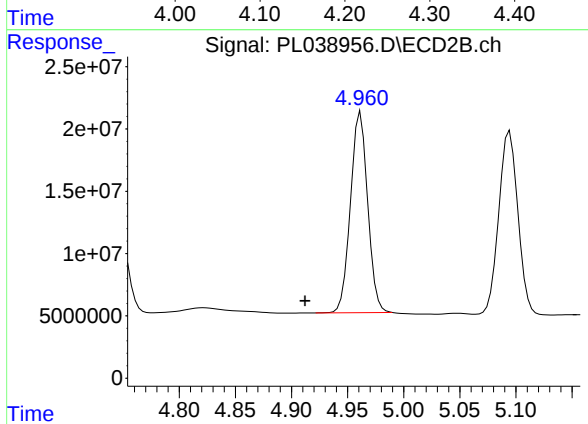
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 94329527
Conc: 39.58 ng/ml



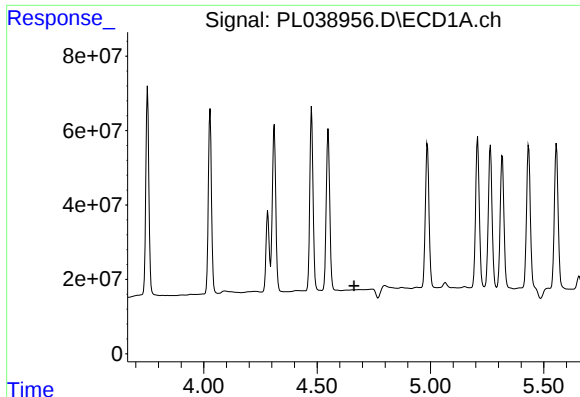
#23 Chlordane-1

R.T.: 4.225 min
Delta R.T.: 0.055 min
Response: 8970648
Conc: 25.91 ng/ml



#23 Chlordane-1

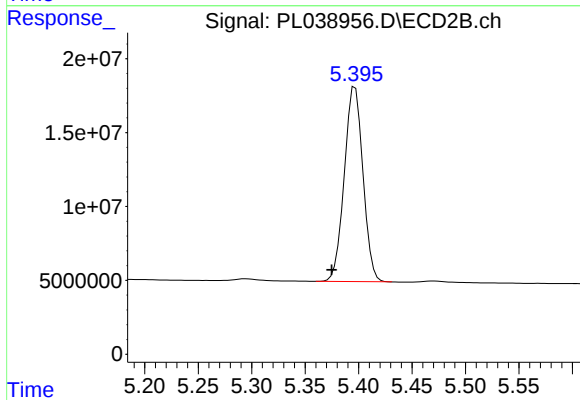
R.T.: 4.962 min
Delta R.T.: 0.049 min
Response: 171644559
Conc: 1481.16 ng/ml



#24 Chlordane-2

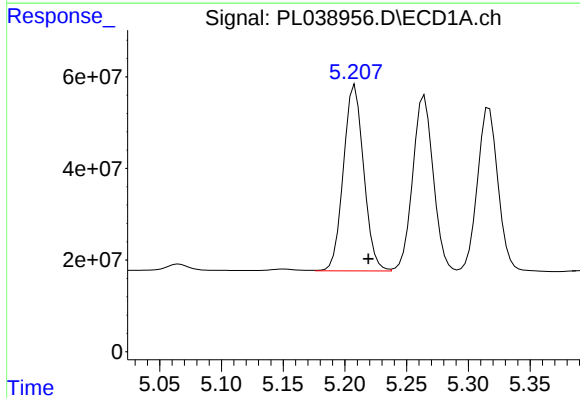
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



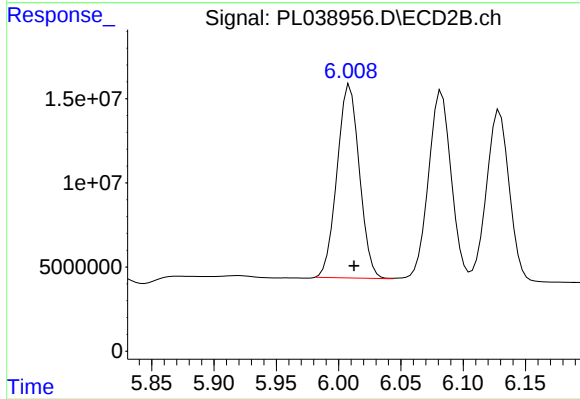
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 160360509
Conc: 1339.13 ng/ml



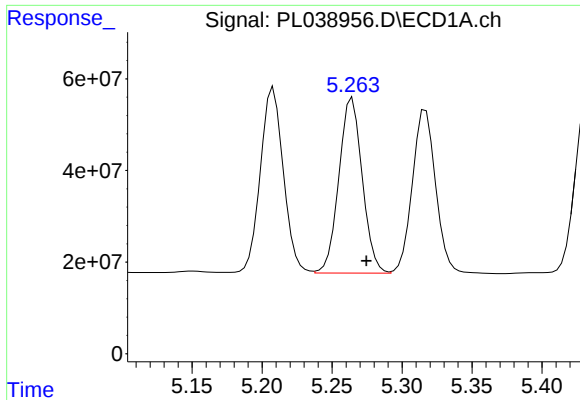
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 462967158
Conc: 397.97 ng/ml



#25 Chlordane-3

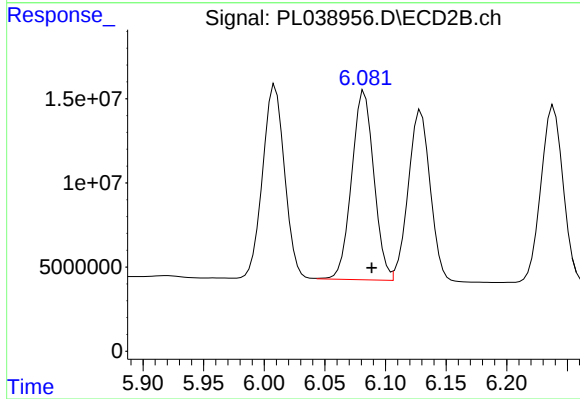
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 143752696
Conc: 352.42 ng/ml



#26 Chlordane-4

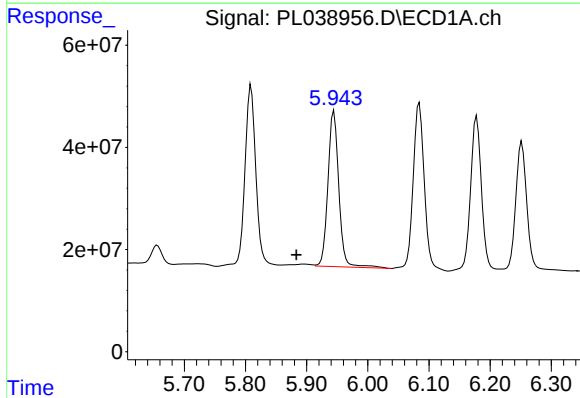
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 443866248
Conc: 422.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



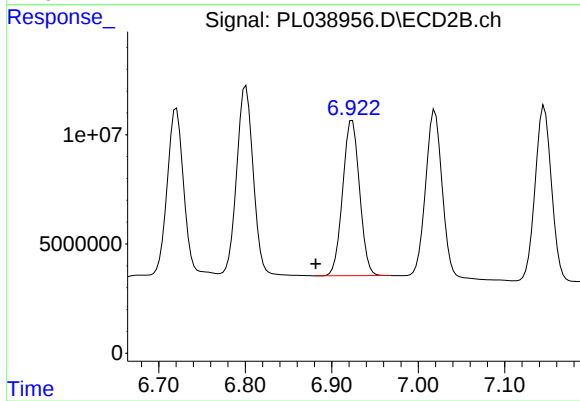
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 143114938
Conc: 291.29 ng/ml



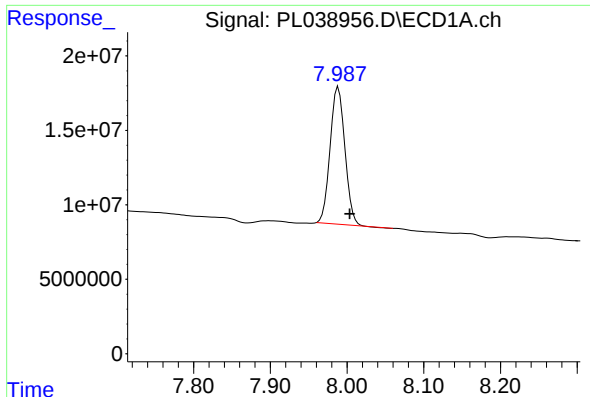
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 378551847
Conc: 2363.98 ng/ml



#27 Chlordane-5

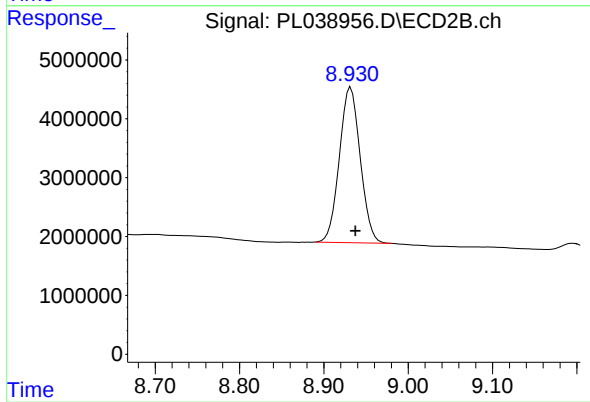
R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 95790760
Conc: 1069.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 122836737
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 45307602
Conc: 18.53 ng/ml