

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 22:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:39:37 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	320.8E6	136.4E6	45.893	50.892
2)	SA Decachlor...	7.956	8.892	284.8E6	109.7E6	40.551	47.288
Target Compounds							
2)	A alpha-BHC	3.730	4.283	545.1E6	217.0E6	46.119	51.538
3)	MA gamma-BHC...	4.006	4.562	492.8E6	195.7E6	46.458	48.596
4)	MA Heptachlor	4.287	5.069	474.0E6	192.1E6	45.024	53.725
5)	MB Aldrin	4.524	5.369	468.5E6	181.3E6	46.779	51.206
6)	B beta-BHC	4.260	4.724	210.9E6	89328060	45.390	51.000
7)	B delta-BHC	4.453	4.937	500.7E6	198.5E6	46.126	49.853
8)	B Heptachlo...	4.960	5.748	440.2E6	173.4E6	46.094	51.559
9)	A Endosulfan I	5.289	6.099	407.4E6	146.0E6	46.524	49.781
10)	B gamma-Chl...	5.181	5.980	455.5E6	165.3E6	46.120	51.090
11)	B alpha-Chl...	5.237	6.053	440.2E6	161.9E6	45.818	50.055
12)	B 4,4'-DDE	5.406	6.209	443.5E6	156.6E6	46.315	50.653
13)	MA Dieldrin	5.528	6.352	450.2E6	150.6E6	46.163	49.711
14)	MA Endrin	5.780	6.566	394.3E6	120.8E6	44.049	46.980
15)	B Endosulfa...	6.055	6.770	389.9E6	122.4E6	44.845	47.643
16)	A 4,4'-DDD	5.916	6.690	364.0E6	114.1E6	45.677	50.962
17)	MA 4,4'-DDT	6.149	6.989	325.2E6	101.5E6	42.905	43.140
18)	B Endrin al...	6.222	6.893	304.9E6	103.6E6	44.987	47.696
19)	B Endosulfa...	6.433	7.115	359.4E6	113.0E6	44.172	47.116
20)	A Methoxychlor	6.696	7.444	169.1E6	54534284	41.317	44.031
21)	B Endrin ke...	6.914	7.577	363.6E6	114.2E6	42.243	46.224
23)	Chlordane-1	4.173	4.937	5153938	198.5E6	16.280	1588.763 #
24)	Chlordane-2	0.000	5.369	0	181.3E6	N.D.	1431.126 #
25)	Chlordane-3	5.181	5.980	455.5E6	165.3E6	417.035	384.205
26)	Chlordane-4	5.237	6.053	440.2E6	161.9E6	440.470	312.172 #
27)	Chlordane-5	6.055	6.893	389.9E6	103.6E6	1202.290	1119.569

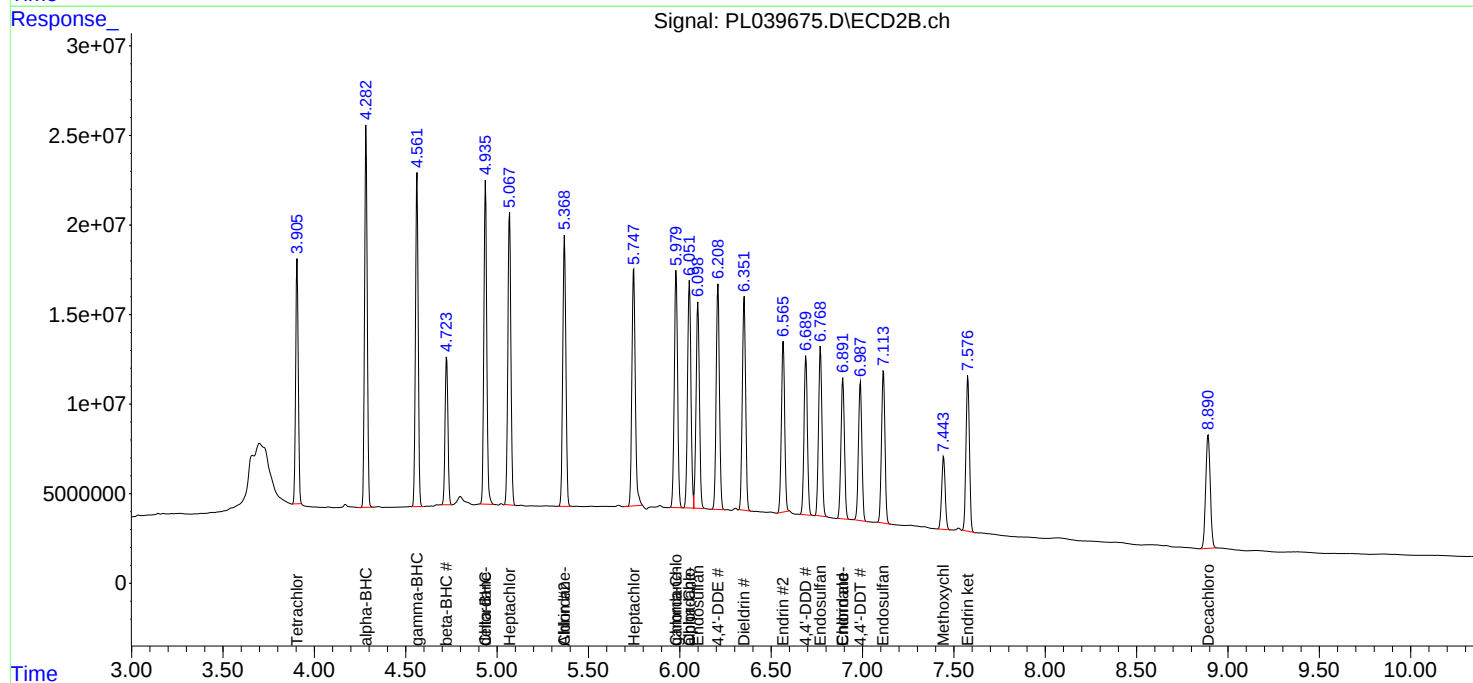
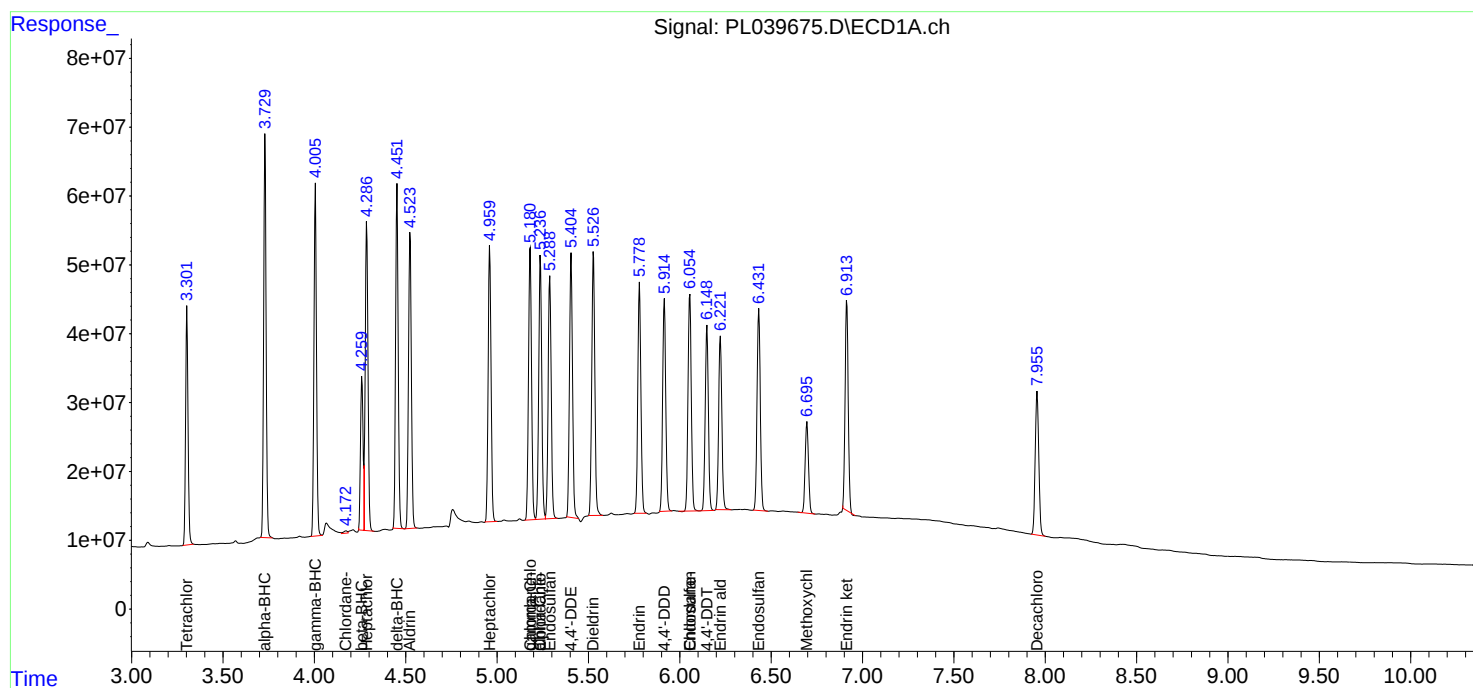
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

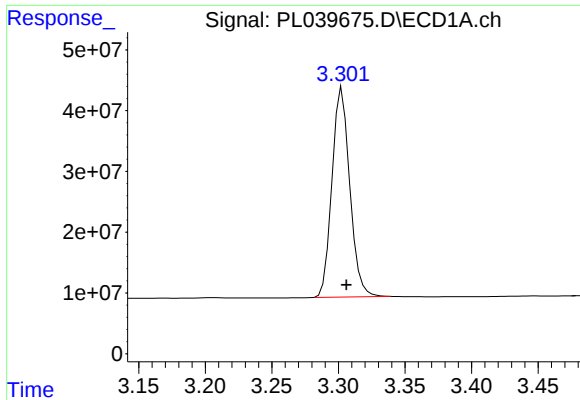
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

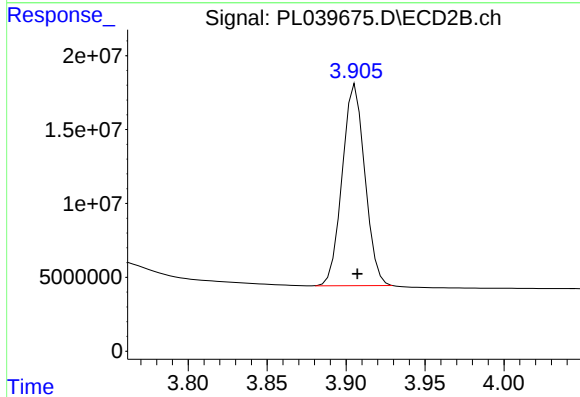




#1 Tetrachloro-m-xylene

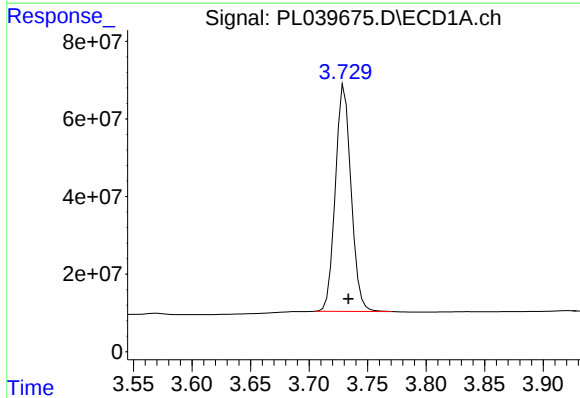
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 320808999
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



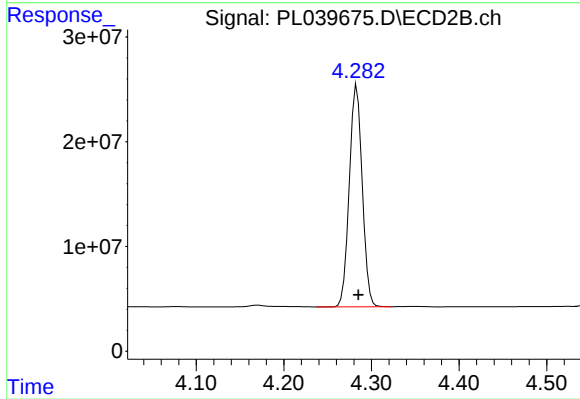
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 136434891
Conc: 50.89 ng/ml



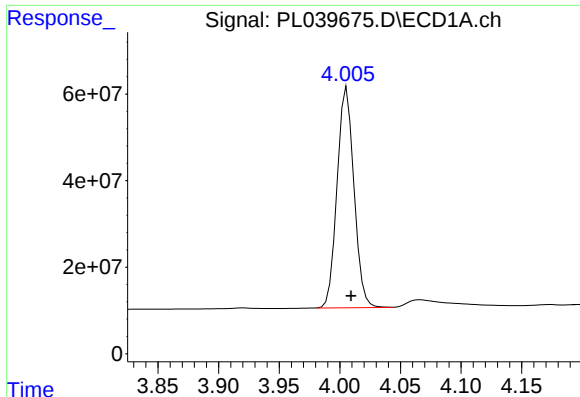
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 545144436
Conc: 46.12 ng/ml



#2 alpha-BHC

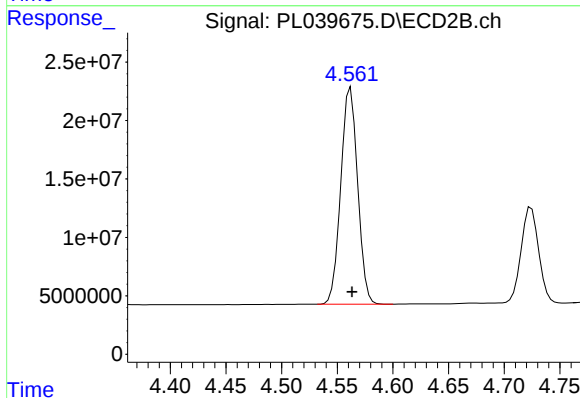
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 217029249
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

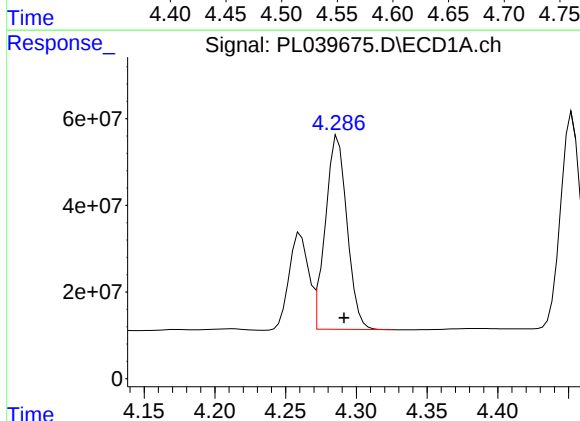
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 492761585
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



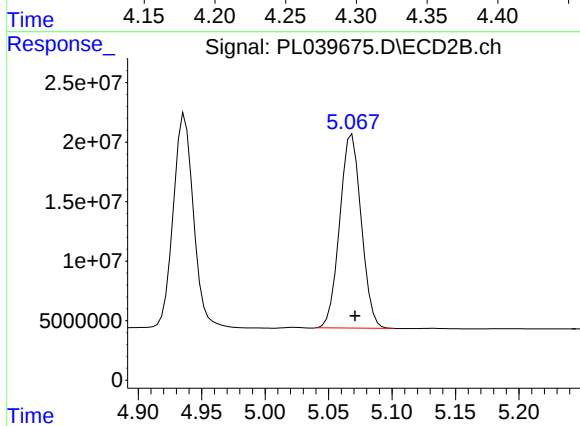
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 195674917
Conc: 48.60 ng/ml



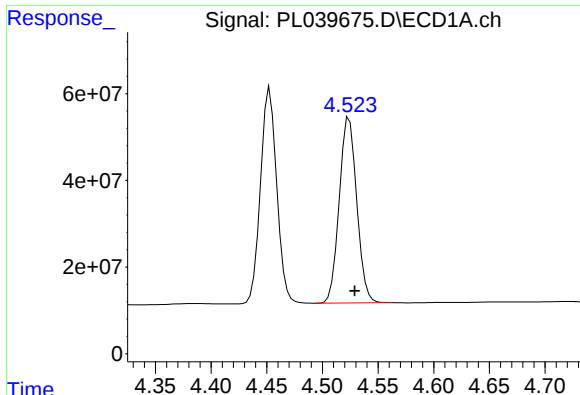
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 473967349
Conc: 45.02 ng/ml



#4 Heptachlor

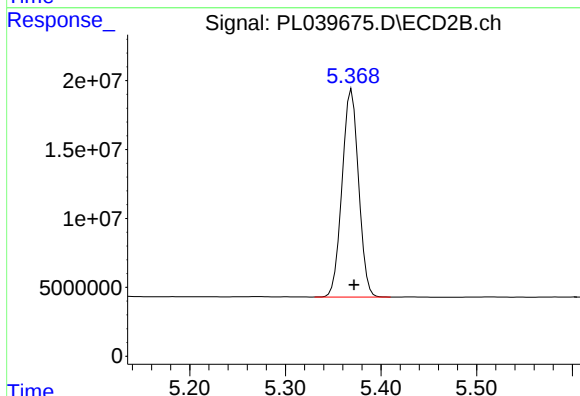
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 192112852
Conc: 53.73 ng/ml



#5 Aldrin

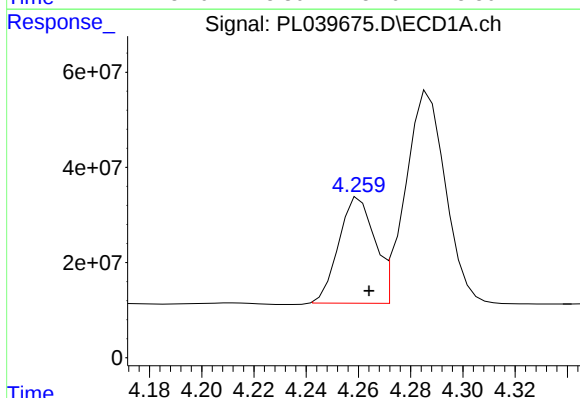
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 468527590
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



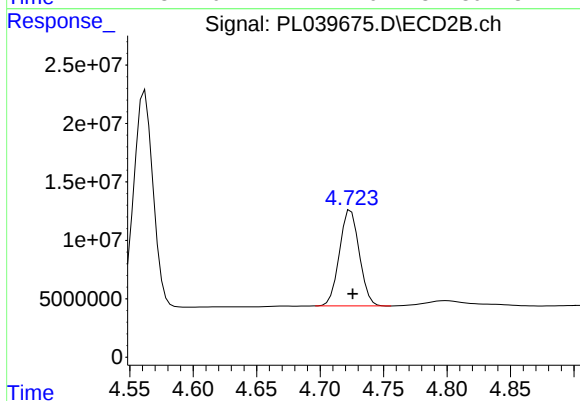
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 181273469
Conc: 51.21 ng/ml



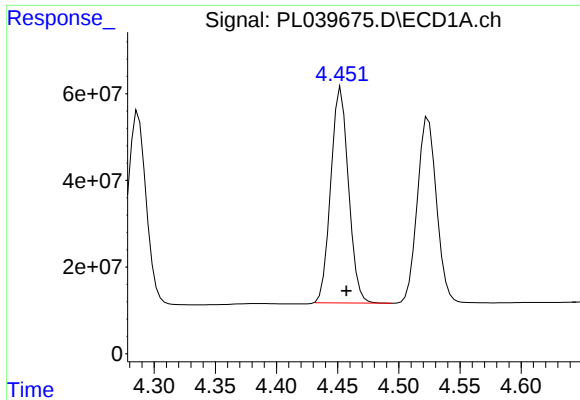
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 210859798
Conc: 45.39 ng/ml



#6 beta-BHC

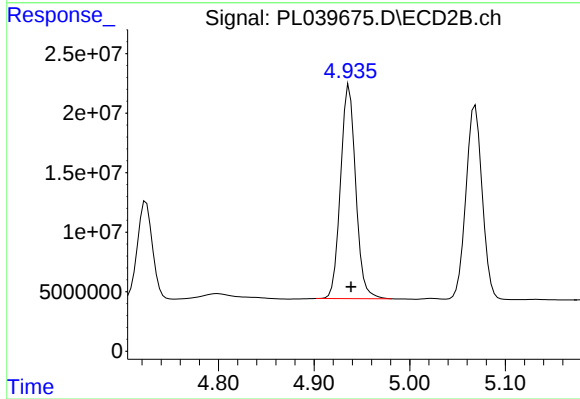
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 89328060
Conc: 51.00 ng/ml



#7 delta-BHC

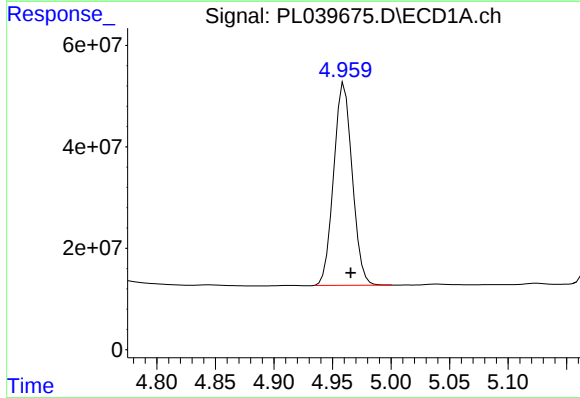
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 500673484
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



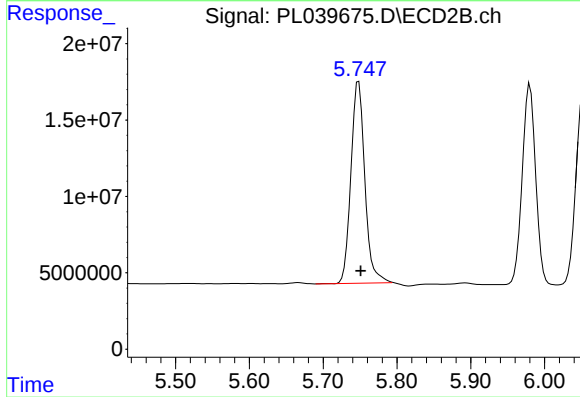
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 198491744
Conc: 49.85 ng/ml



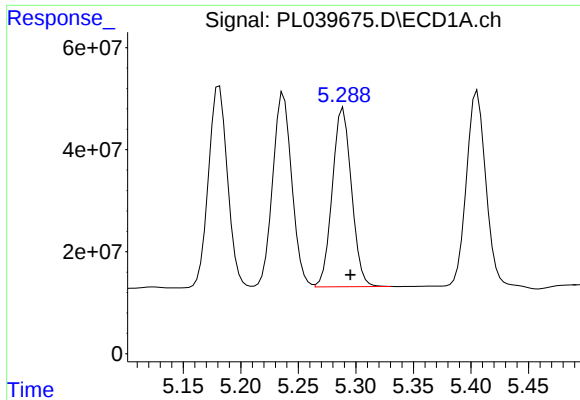
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 440164981
Conc: 46.09 ng/ml



#8 Heptachlor epoxide

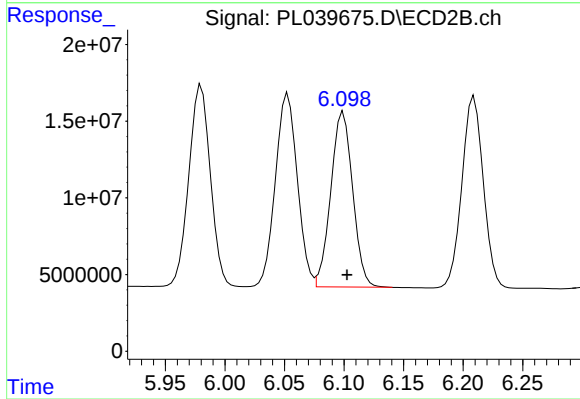
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 173397627
Conc: 51.56 ng/ml



#9 Endosulfan I

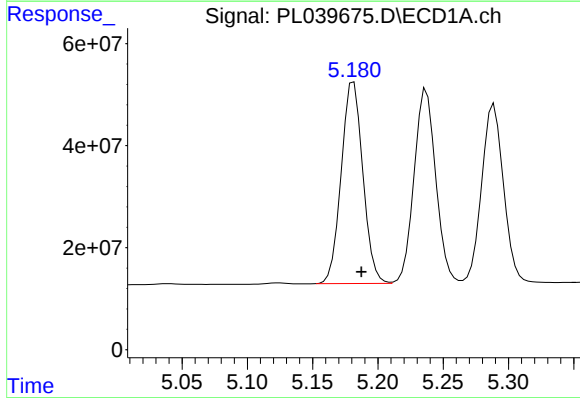
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 407373782
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



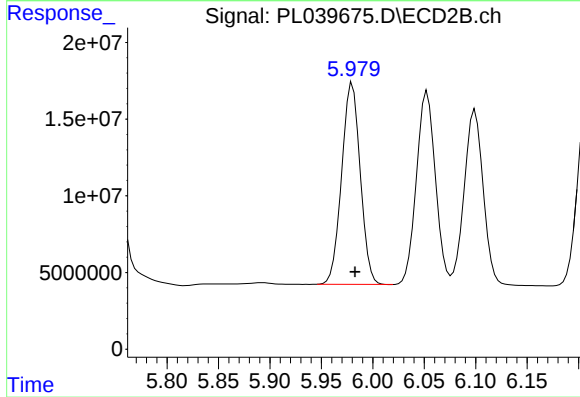
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 146034232
Conc: 49.78 ng/ml



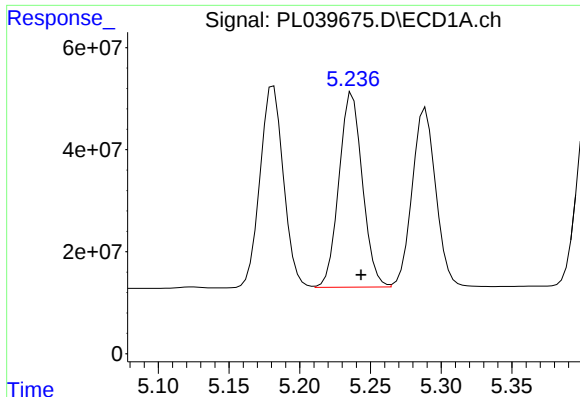
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 455512703
Conc: 46.12 ng/ml



#10 gamma-Chlordane

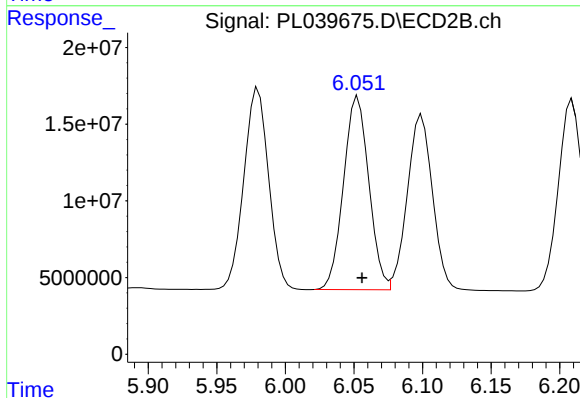
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 165349367
Conc: 51.09 ng/ml



#11 alpha-Chlordane

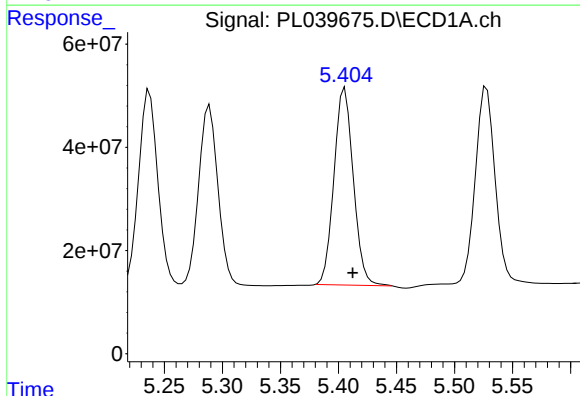
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 440184349
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



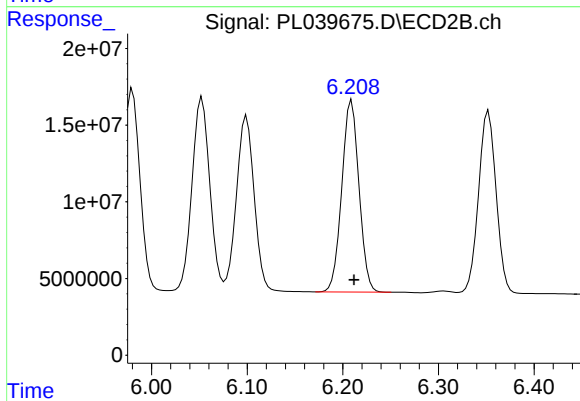
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 161929740
Conc: 50.06 ng/ml



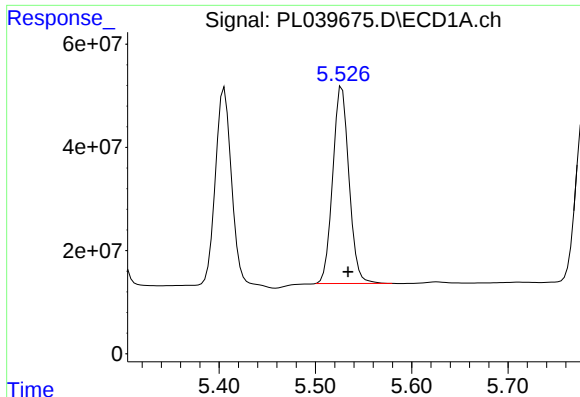
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 443511477
Conc: 46.32 ng/ml



#12 4,4'-DDE

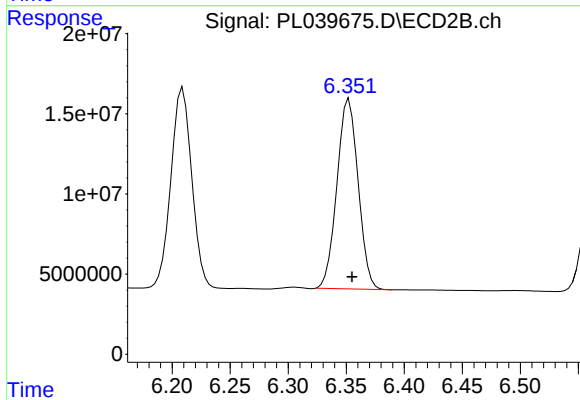
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 156621233
Conc: 50.65 ng/ml



#13 Dieldrin

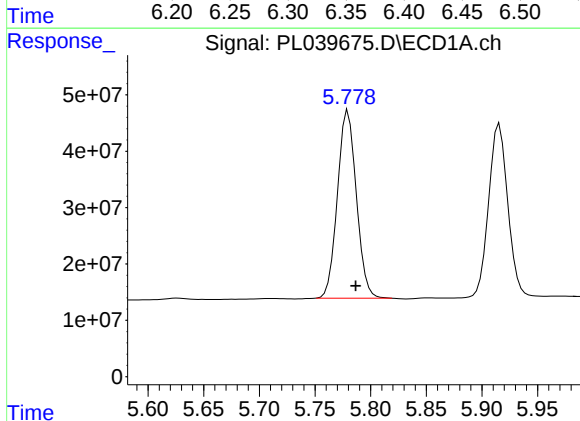
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 450166053
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



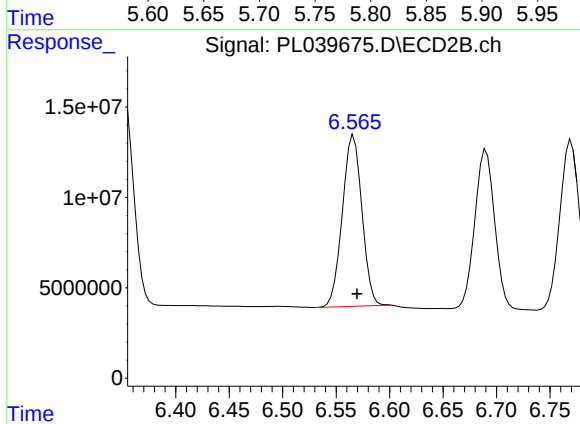
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 150591778
Conc: 49.71 ng/ml



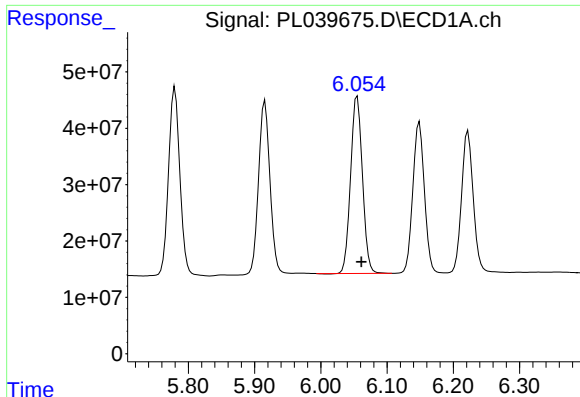
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 394280031
Conc: 44.05 ng/ml



#14 Endrin

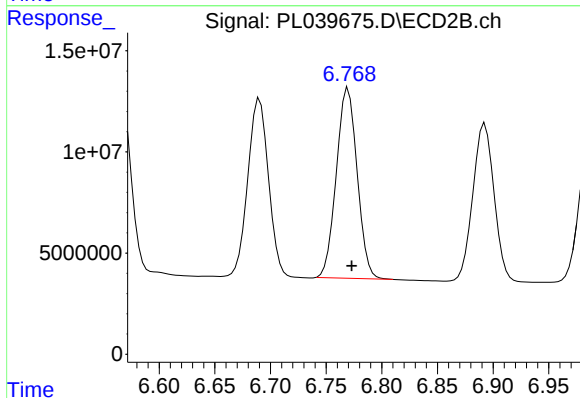
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 120796814
Conc: 46.98 ng/ml



#15 Endosulfan II

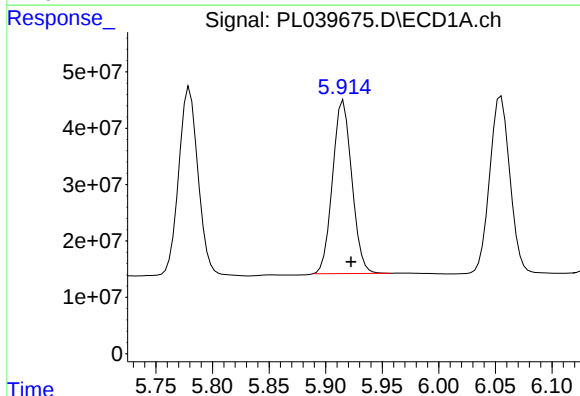
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 389938358
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



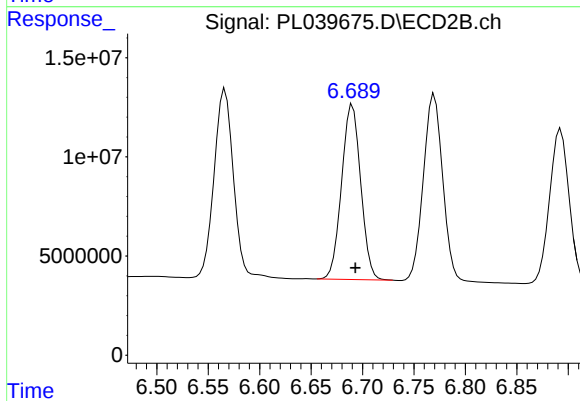
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 122373228
Conc: 47.64 ng/ml



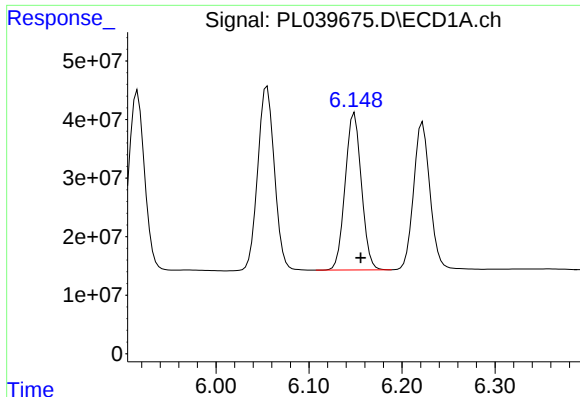
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 364011278
Conc: 45.68 ng/ml



#16 4,4'-DDD

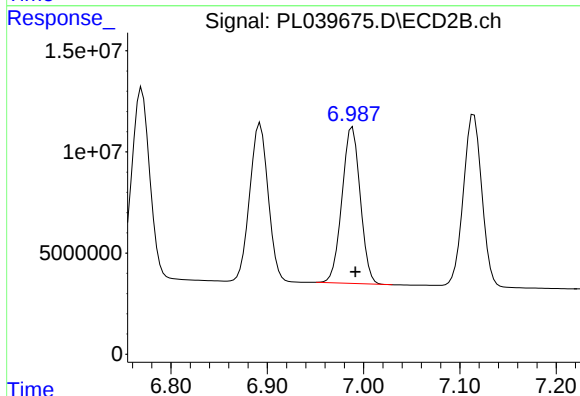
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 114126646
Conc: 50.96 ng/ml



#17 4,4'-DDT

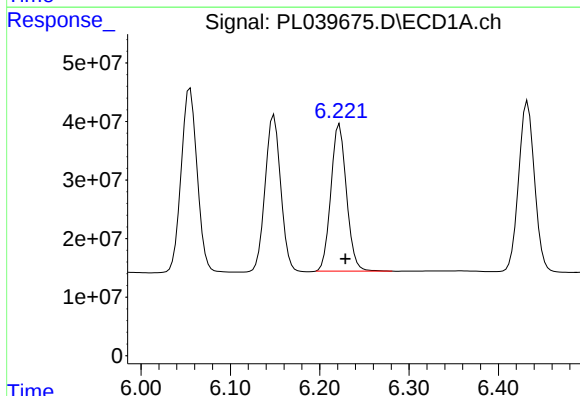
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 325241188
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



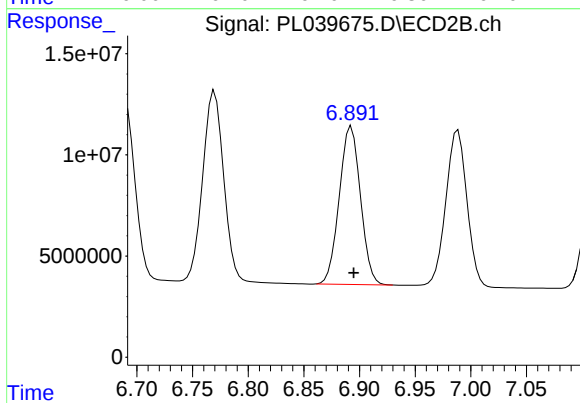
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 101549315
Conc: 43.14 ng/ml



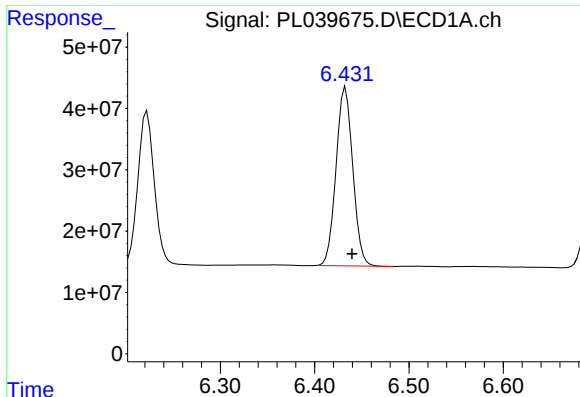
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 304869521
Conc: 44.99 ng/ml



#18 Endrin aldehyde

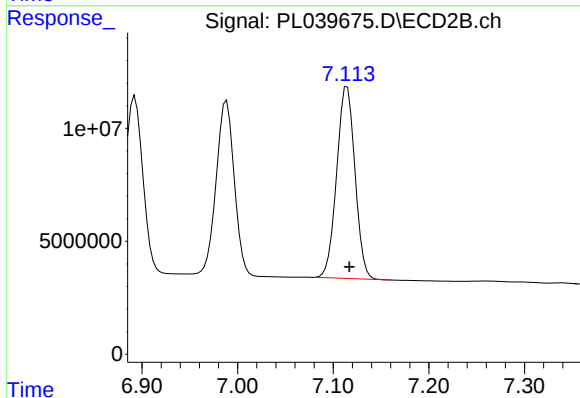
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 103564371
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

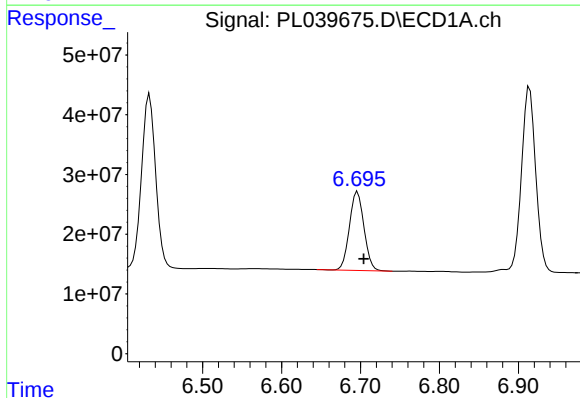
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 359416811
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



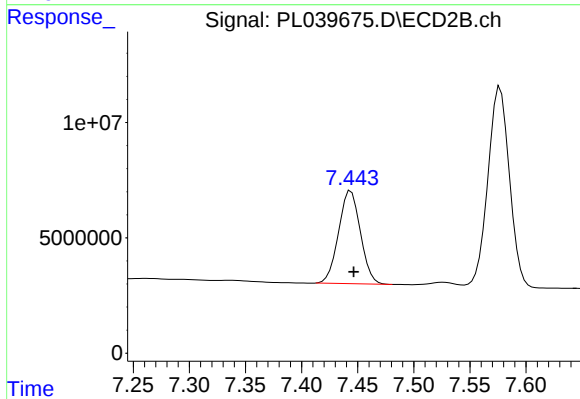
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 112952829
Conc: 47.12 ng/ml



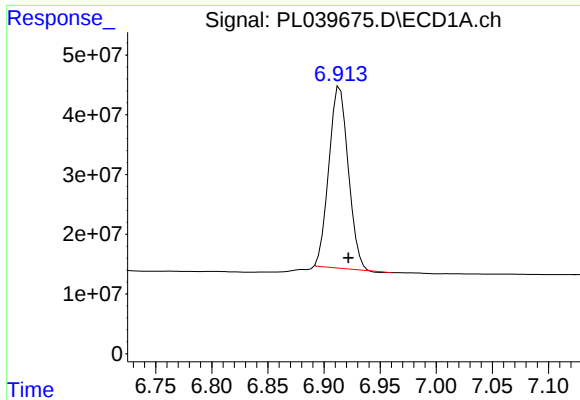
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 169078951
Conc: 41.32 ng/ml



#20 Methoxychlor

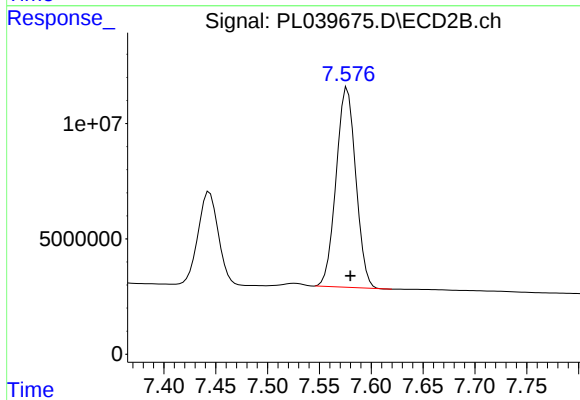
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 54534284
Conc: 44.03 ng/ml



#21 Endrin ketone

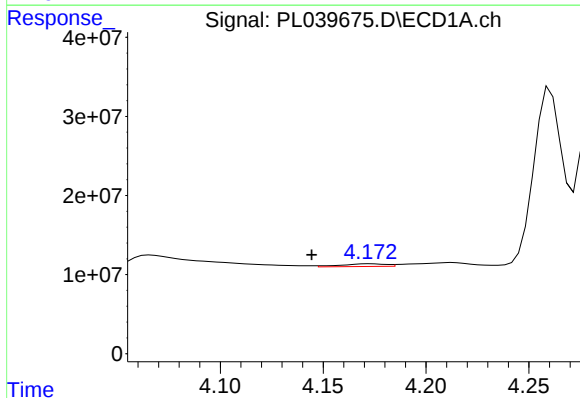
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 363582436
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



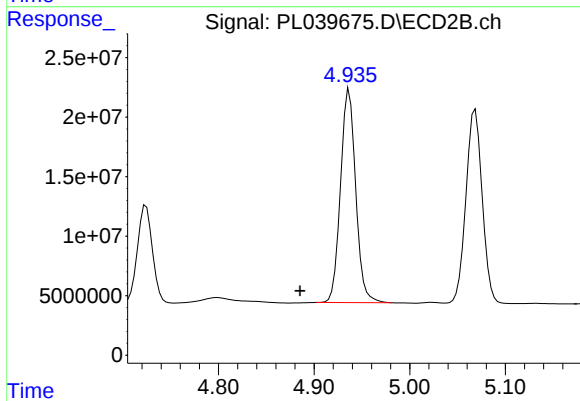
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 114218402
Conc: 46.22 ng/ml



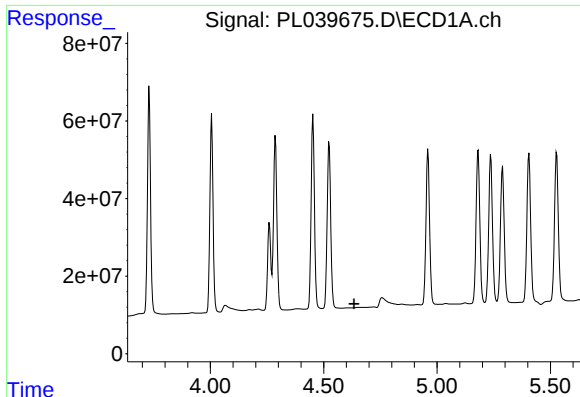
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.029 min
Response: 5153938
Conc: 16.28 ng/ml



#23 Chlordane-1

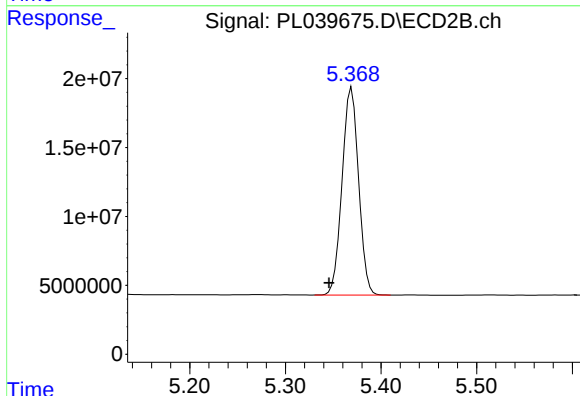
R.T.: 4.937 min
Delta R.T.: 0.051 min
Response: 198491744
Conc: 1588.76 ng/ml



#24 Chlordane-2

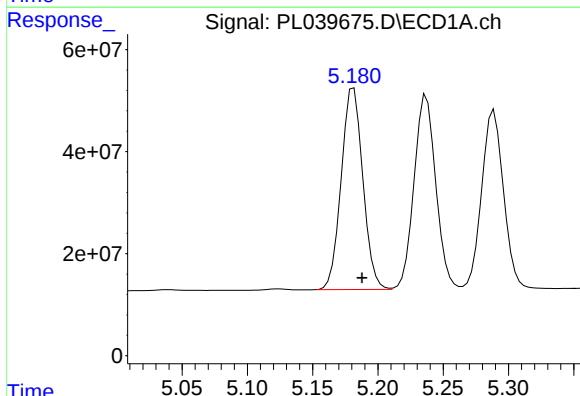
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



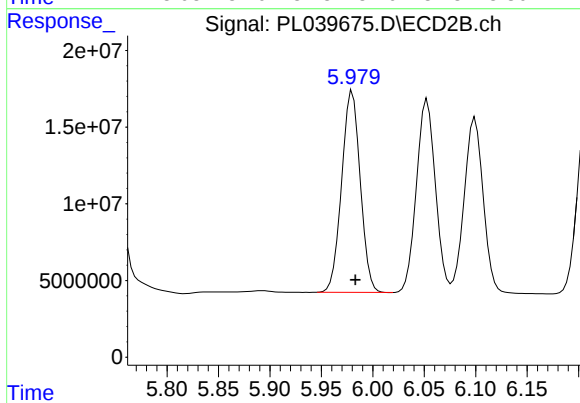
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 181273469
Conc: 1431.13 ng/ml



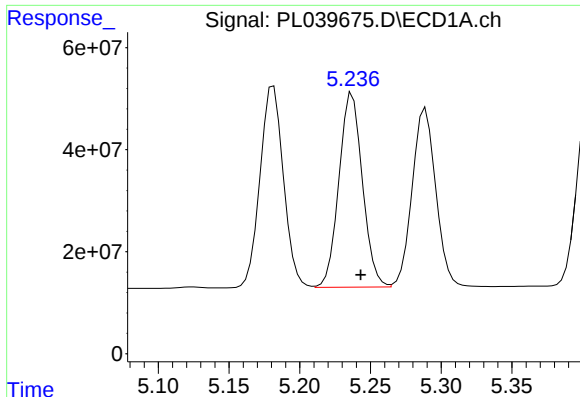
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 455512703
Conc: 417.04 ng/ml



#25 Chlordane-3

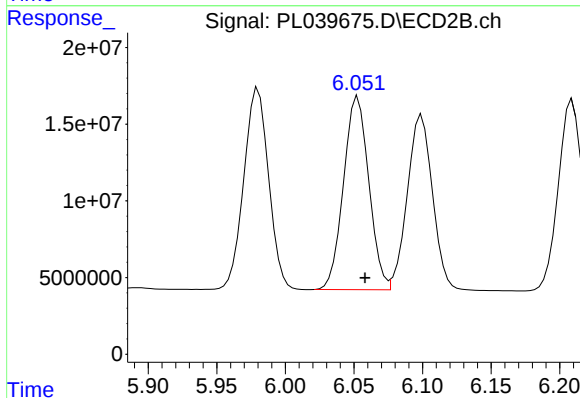
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 165349367
Conc: 384.21 ng/ml



#26 Chlordane-4

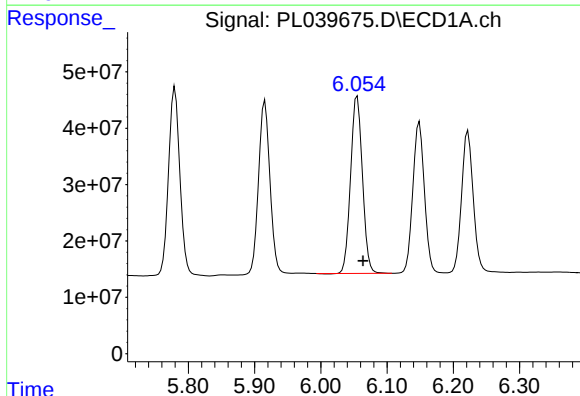
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 440184349
Conc: 440.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



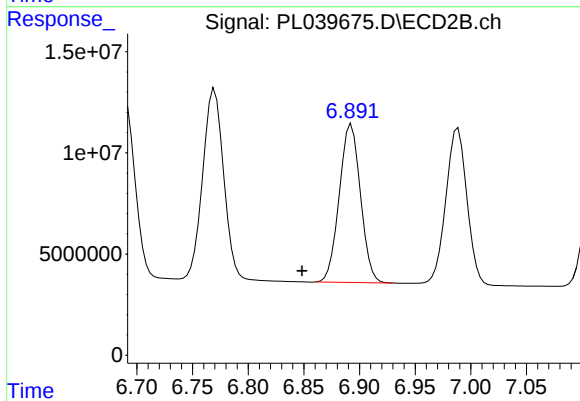
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 161929740
Conc: 312.17 ng/ml



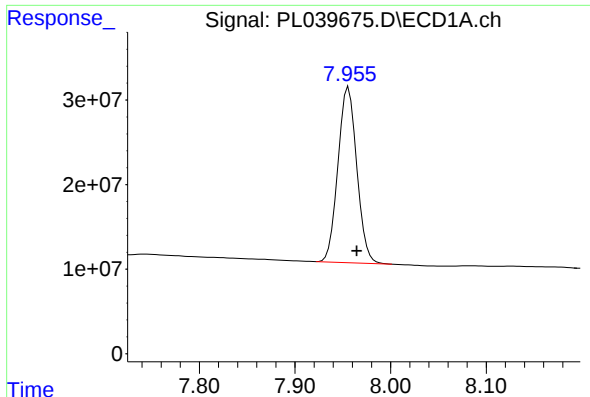
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 389938358
Conc: 1202.29 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 103564371
Conc: 1119.57 ng/ml



#28 Decachlorobiphenyl

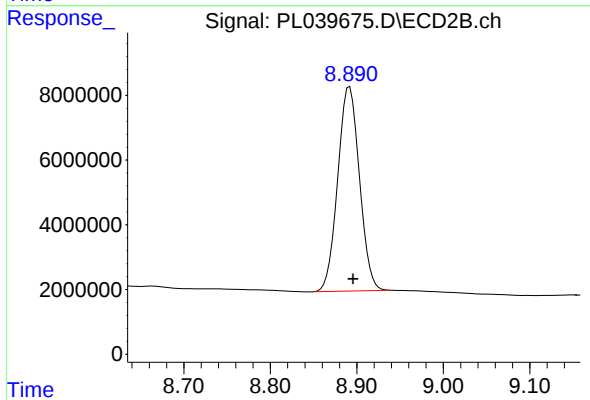
R.T.: 7.956 min

Delta R.T.: -0.009 min

Response: 284802456

Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min

Delta R.T.: -0.004 min

Response: 109735946

Conc: 47.29 ng/ml