

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
 Data File : PL039613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 17:24
 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 02:09:49 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	342.7E6	146.4E6	49.023	54.603
28)	SA Decachlor...	7.957	8.892	301.4E6	115.8E6	42.919	49.899
Target Compounds							
2)	A alpha-BHC	3.730	4.283	582.3E6	234.2E6	49.267	55.613
3)	MA gamma-BHC...	4.006	4.562	528.4E6	209.6E6	49.814	52.048
4)	MA Heptachlor	4.287	5.069	501.5E6	204.0E6	47.642	57.062
5)	MB Aldrin	4.524	5.369	502.9E6	189.5E6	50.207	53.527
6)	B beta-BHC	4.261	4.724	226.2E6	95455560	48.689	54.498
7)	B delta-BHC	4.453	4.937	538.1E6	208.6E6	49.575	52.382
8)	B Heptachlo...	4.960	5.748	466.9E6	172.4E6	48.892	51.259
9)	A Endosulfan I	5.289	6.099	426.8E6	148.5E6	48.745	50.609
10)	B gamma-Chl...	5.182	5.980	477.7E6	168.2E6	48.362	51.984
11)	B alpha-Chl...	5.237	6.053	461.8E6	164.3E6	48.068	50.777
12)	B 4,4'-DDE	5.406	6.209	455.3E6	159.1E6	47.544	51.452
13)	MA Dieldrin	5.528	6.353	463.1E6	151.2E6	47.484	49.903
14)	MA Endrin	5.780	6.566	391.5E6	121.7E6	43.736	47.346
15)	B Endosulfa...	6.056	6.770	400.1E6	130.2E6	46.009	50.694
16)	A 4,4'-DDD	5.917	6.690	368.8E6	120.8E6	46.281	53.941
17)	MA 4,4'-DDT	6.149	6.989	325.1E6	106.8E6	42.881	45.375
18)	B Endrin al...	6.223	6.892	306.7E6	109.8E6	45.259	50.566
19)	B Endosulfa...	6.434	7.114	364.1E6	119.3E6	44.746	49.772
20)	A Methoxychlor	6.697	7.444	171.0E6	56749253	41.798	45.819
21)	B Endrin ke...	6.915	7.577	393.8E6	120.8E6	45.753	48.877
23)	Chlordane-1	4.174	4.937	4569858	208.6E6	14.435	1669.380 #
24)	Chlordane-2	0.000	5.369	0	189.5E6	N.D.	1495.986 #
25)	Chlordane-3	5.182	5.980	477.7E6	168.2E6	437.307	390.931
26)	Chlordane-4	5.237	6.053	461.8E6	164.3E6	462.098	316.675 #
27)	Chlordane-5	6.056	6.892	400.1E6	109.8E6	1233.489	1186.923

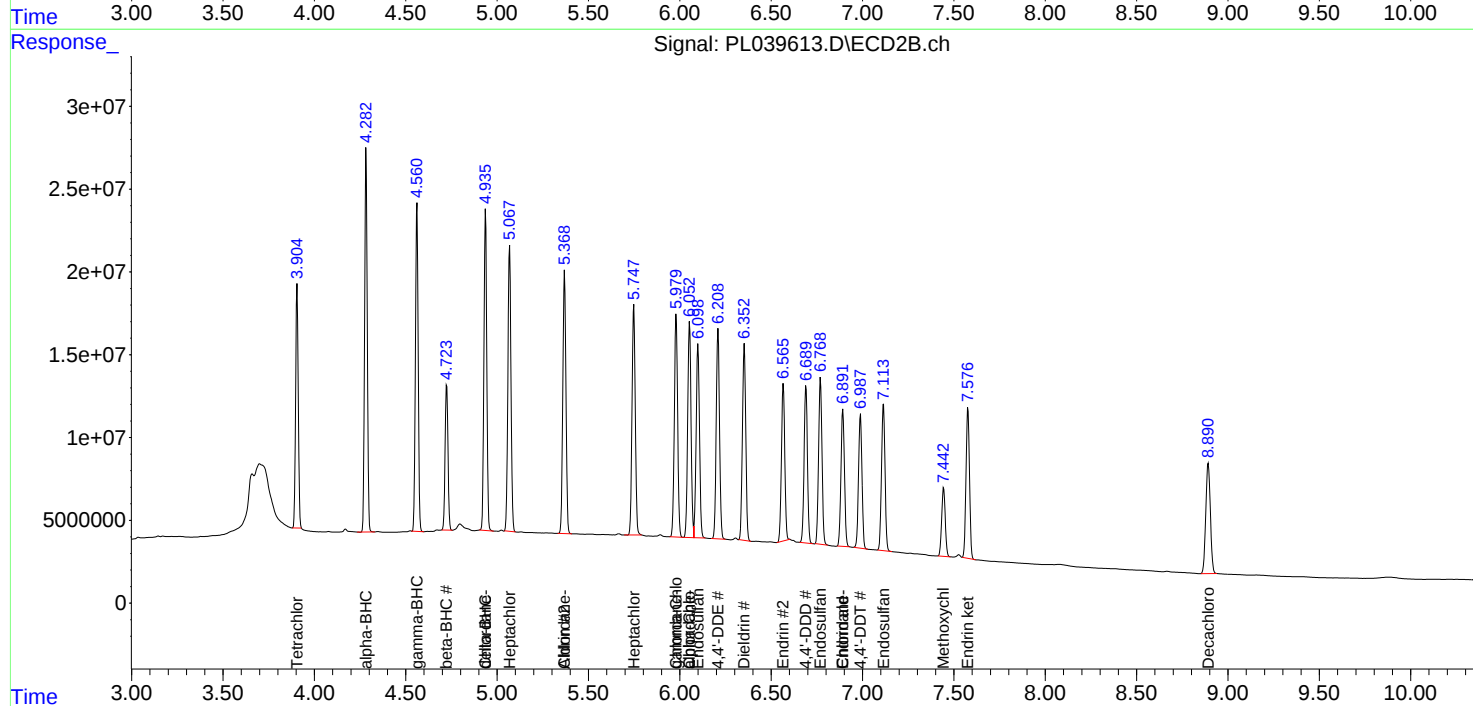
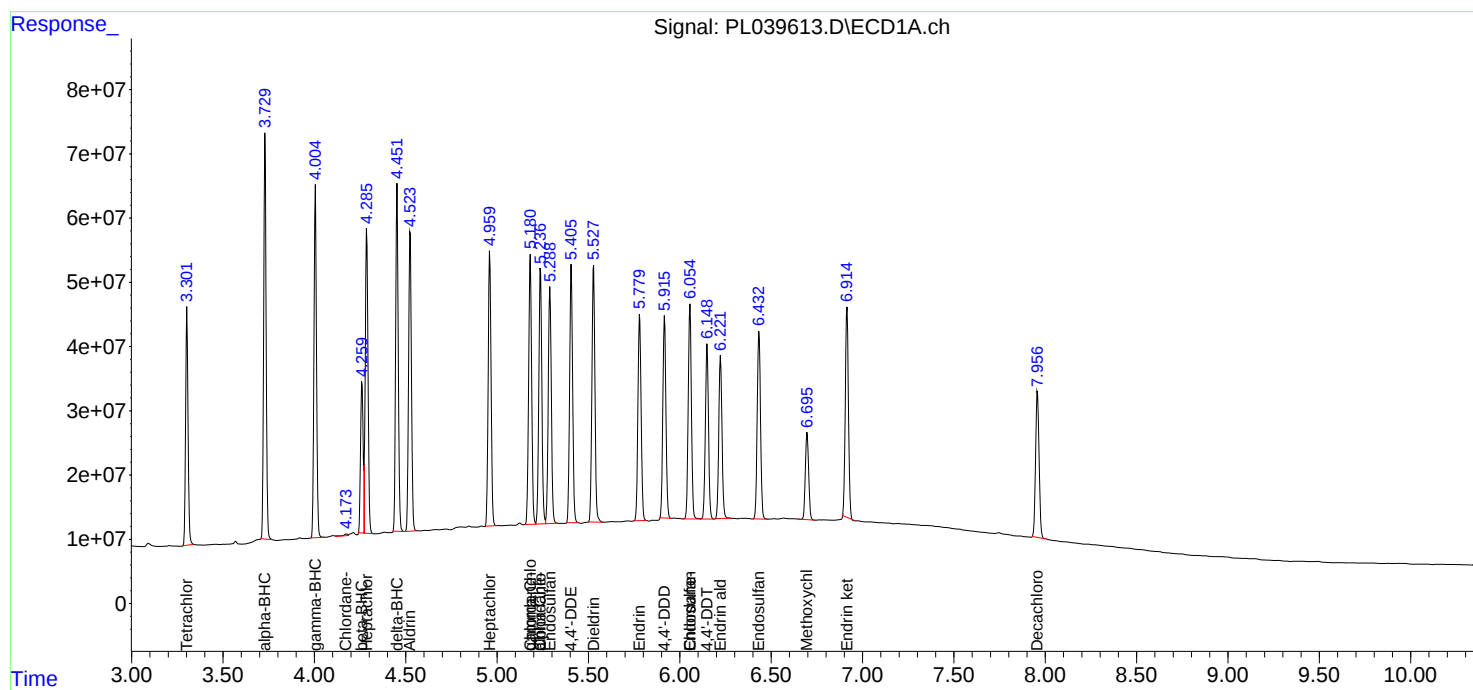
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

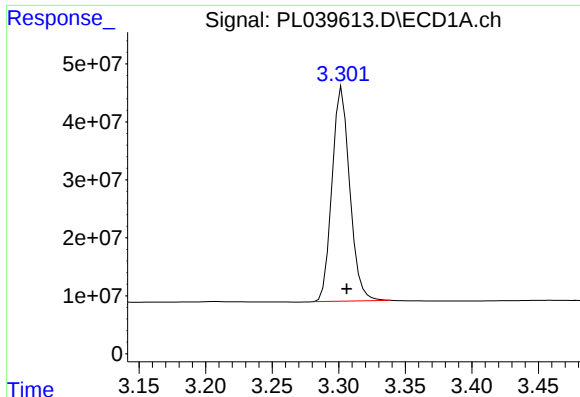
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083018\
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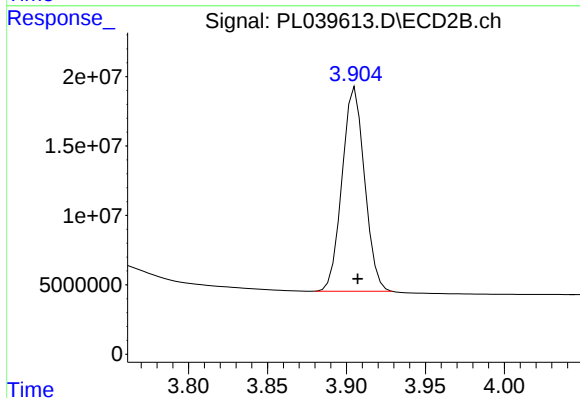




#1 Tetrachloro-m-xylene

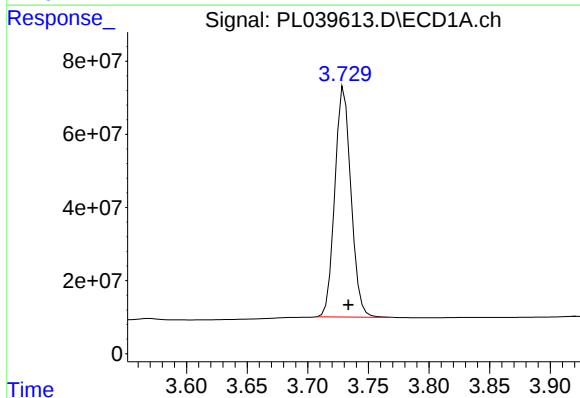
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 342692101
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



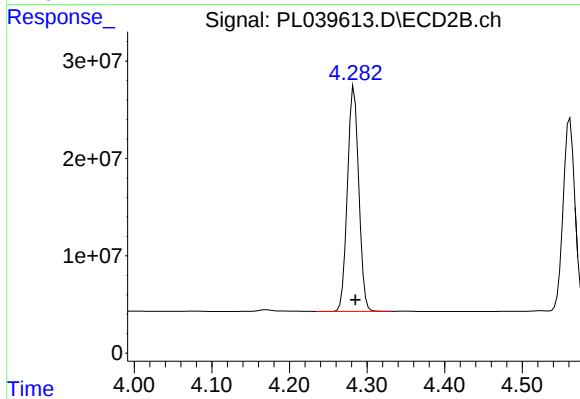
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 146384362
Conc: 54.60 ng/ml



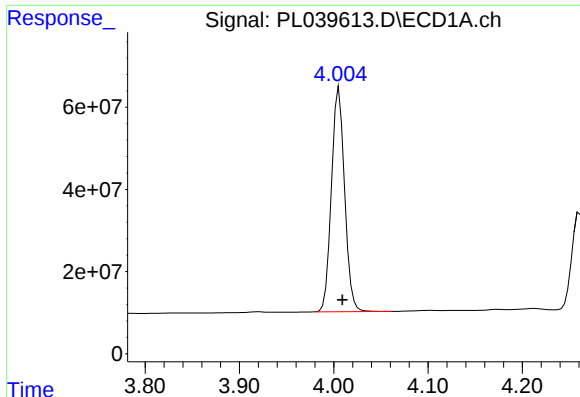
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 582345198
Conc: 49.27 ng/ml



#2 alpha-BHC

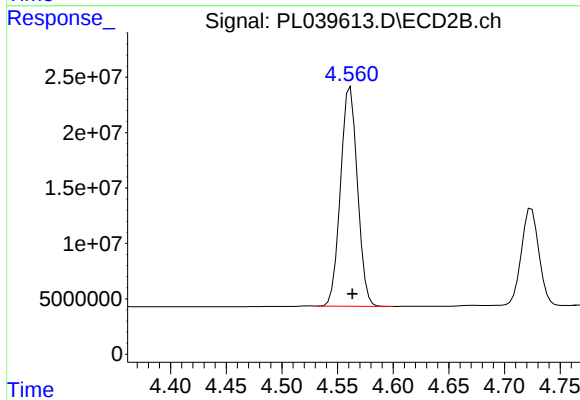
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 234187939
Conc: 55.61 ng/ml



#3 gamma-BHC (Lindane)

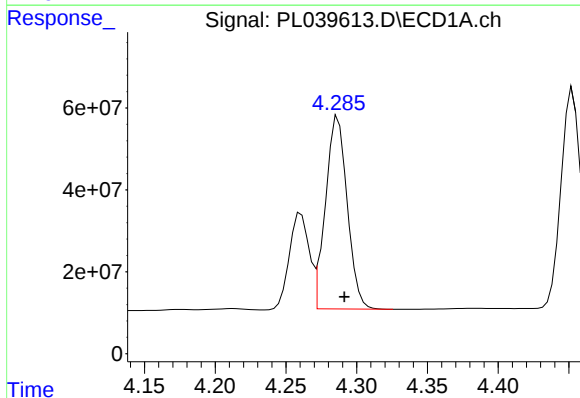
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 528356063
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



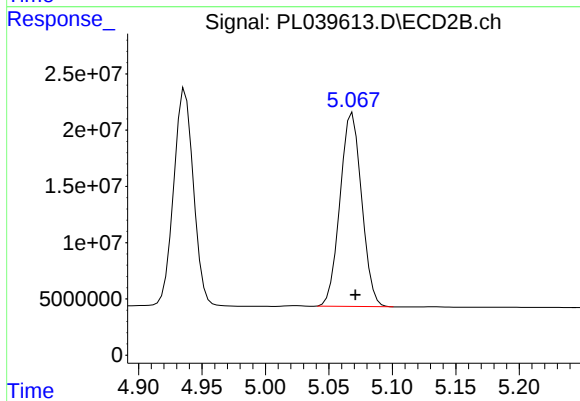
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 209570549
Conc: 52.05 ng/ml



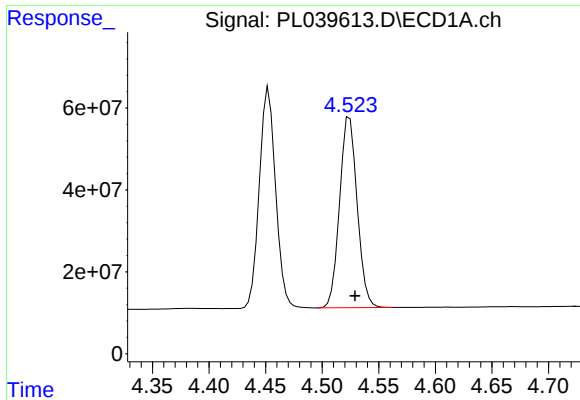
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 501532350
Conc: 47.64 ng/ml



#4 Heptachlor

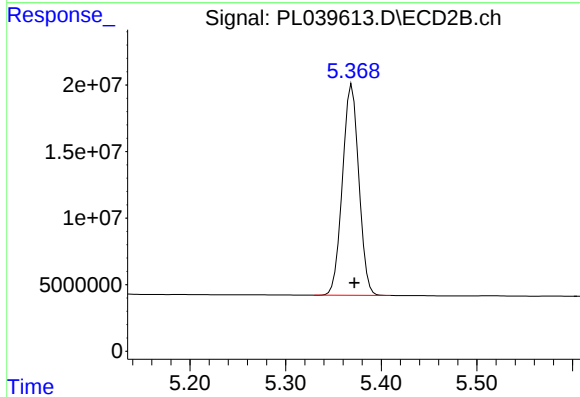
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 204044230
Conc: 57.06 ng/ml



#5 Aldrin

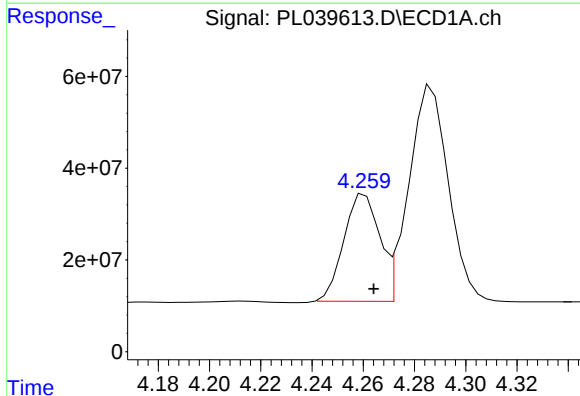
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 502863782
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



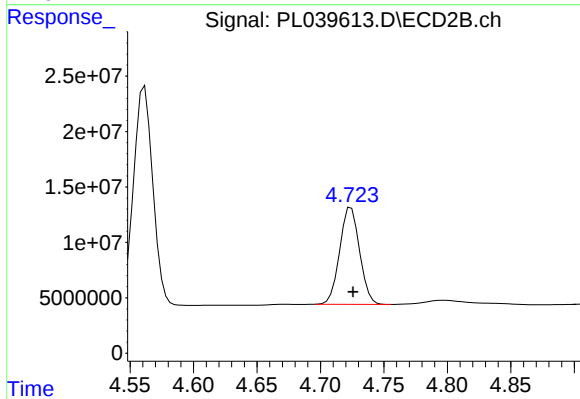
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 189488950
Conc: 53.53 ng/ml



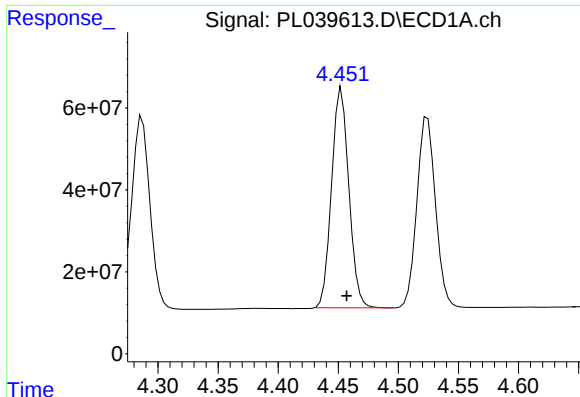
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 226186682
Conc: 48.69 ng/ml



#6 beta-BHC

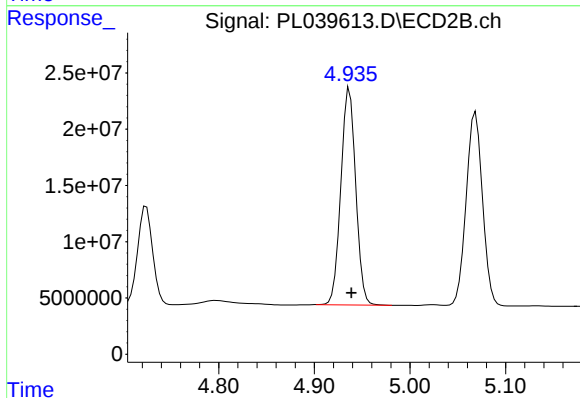
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 95455560
Conc: 54.50 ng/ml



#7 delta-BHC

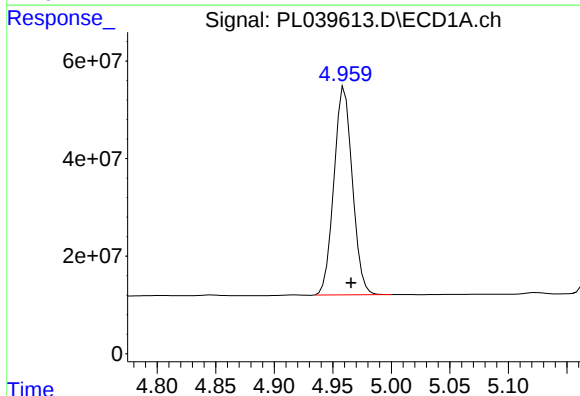
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 538107446
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



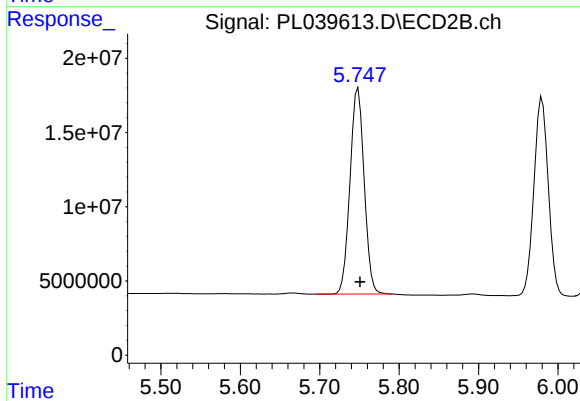
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 208563564
Conc: 52.38 ng/ml



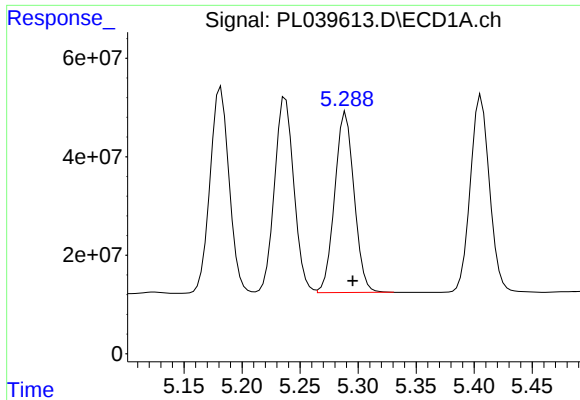
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 466886906
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

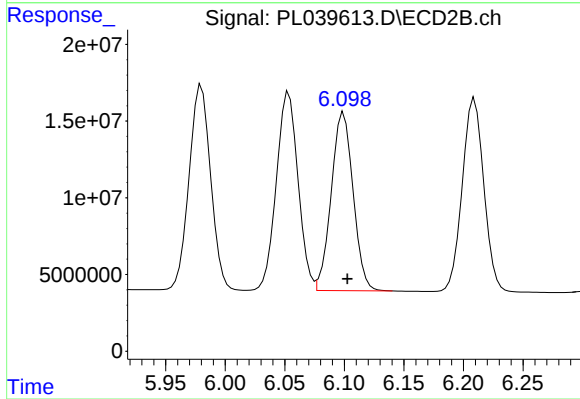
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 172387134
Conc: 51.26 ng/ml



#9 Endosulfan I

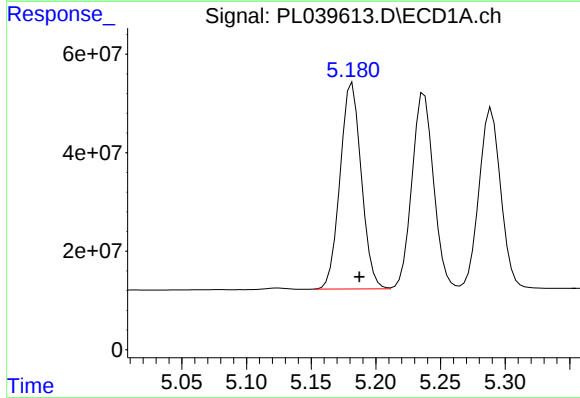
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 426823173
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



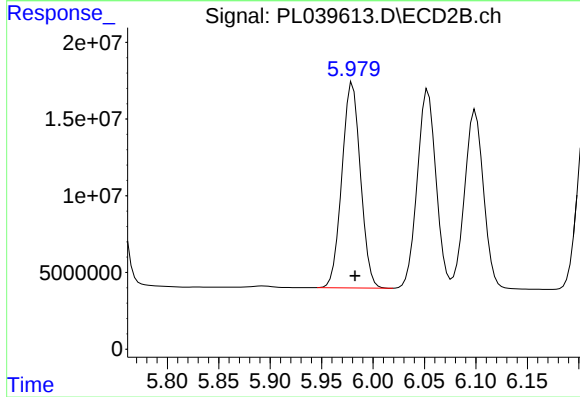
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 148463314
Conc: 50.61 ng/ml



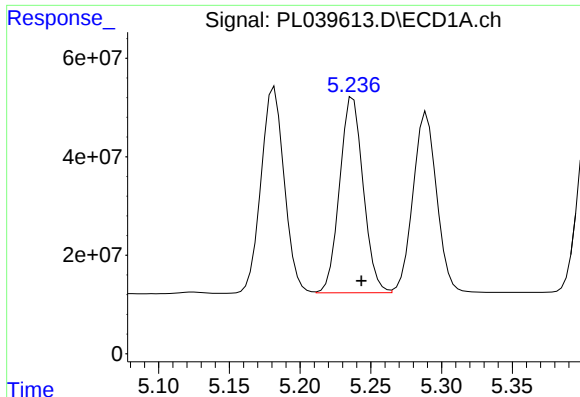
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 477654564
Conc: 48.36 ng/ml



#10 gamma-Chlordane

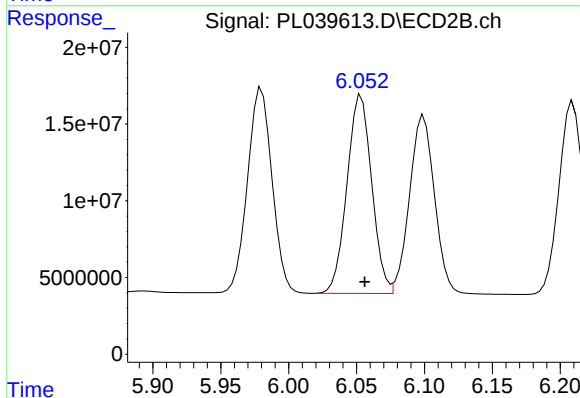
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 168243808
Conc: 51.98 ng/ml



#11 alpha-Chlordane

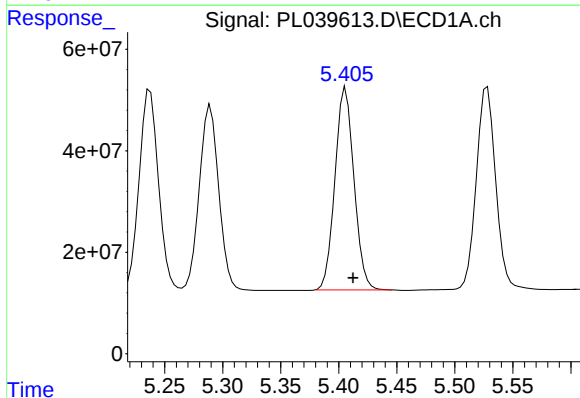
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 461798002
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



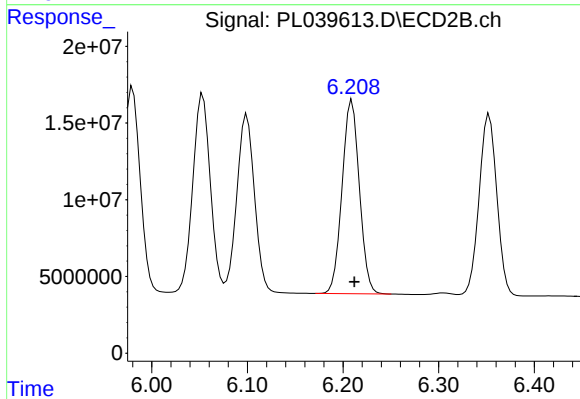
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 164265166
Conc: 50.78 ng/ml



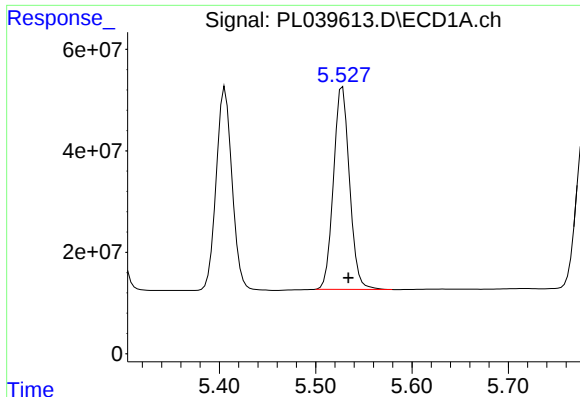
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 455278805
Conc: 47.54 ng/ml



#12 4,4'-DDE

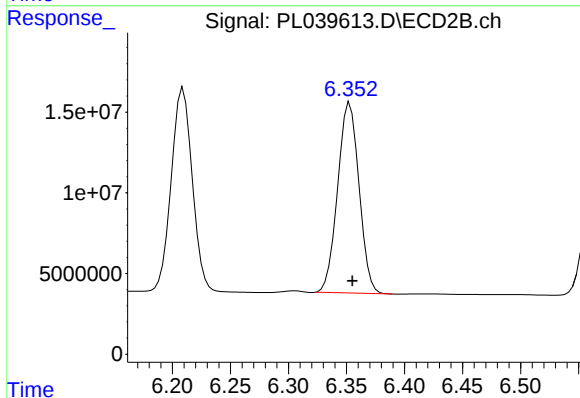
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 159091647
Conc: 51.45 ng/ml



#13 Dieldrin

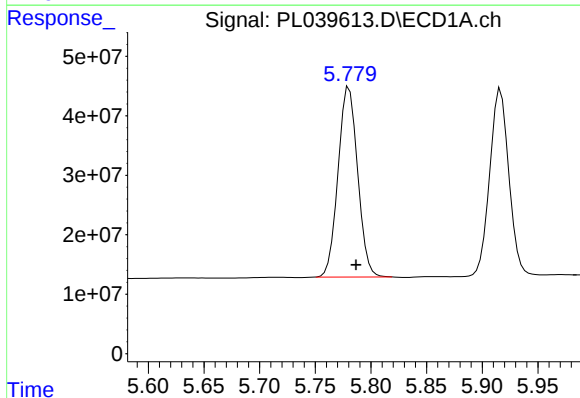
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 463052469
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



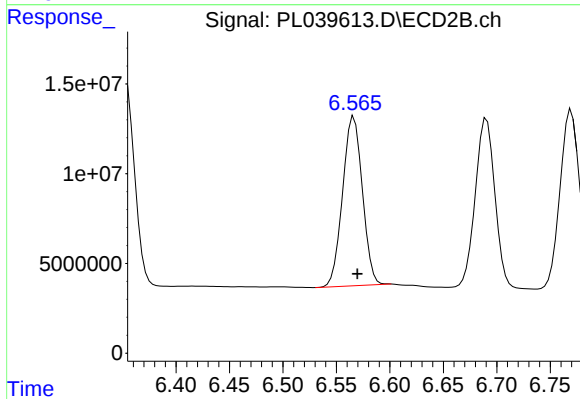
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 151172210
Conc: 49.90 ng/ml



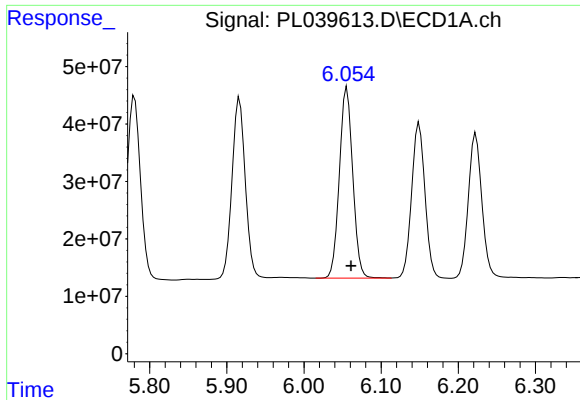
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 391478872
Conc: 43.74 ng/ml



#14 Endrin

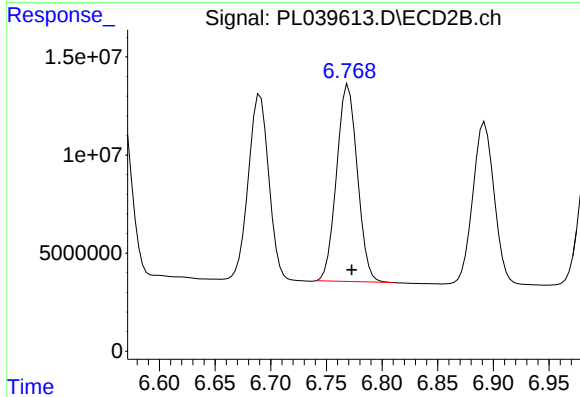
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 121738390
Conc: 47.35 ng/ml



#15 Endosulfan II

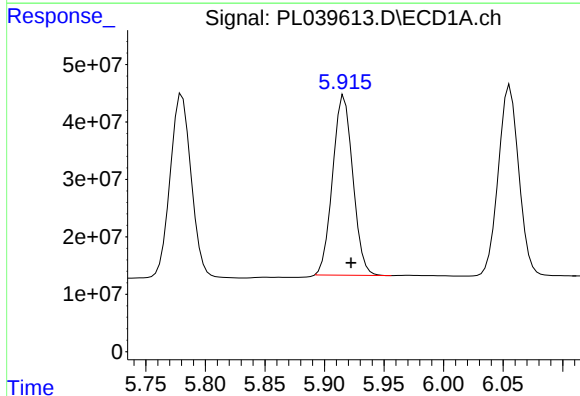
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 400057219
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



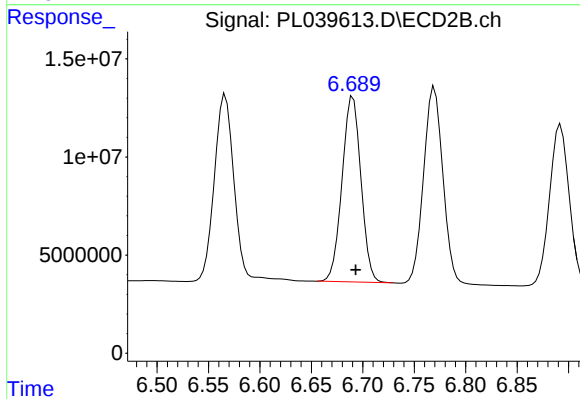
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 130211688
Conc: 50.69 ng/ml



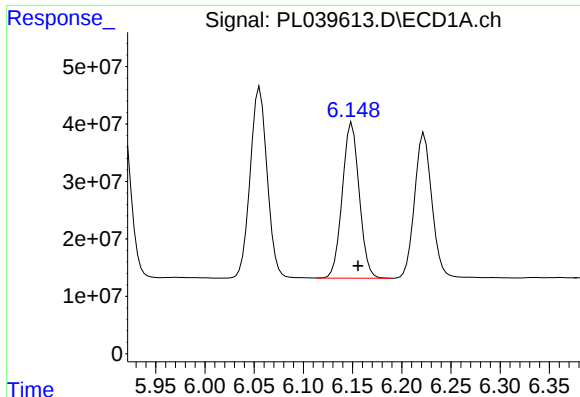
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 368826067
Conc: 46.28 ng/ml



#16 4,4'-DDD

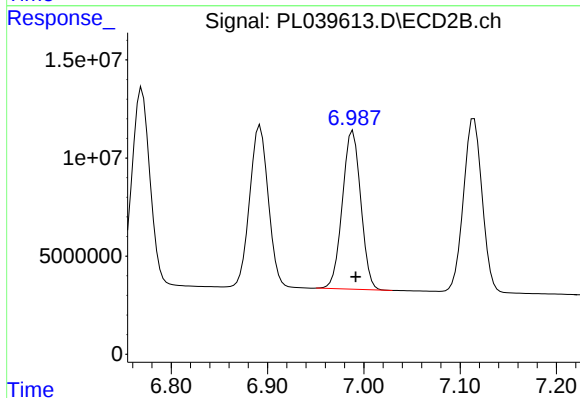
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 120797528
Conc: 53.94 ng/ml



#17 4,4'-DDT

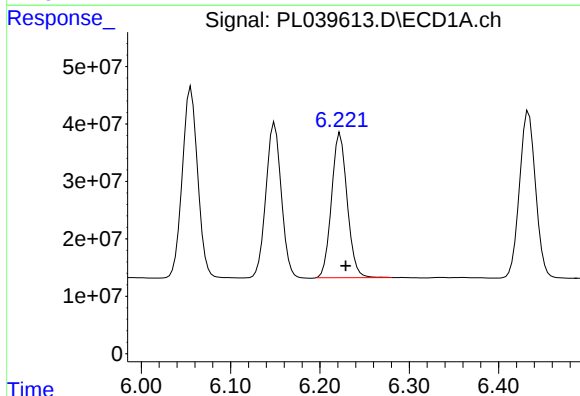
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 325060191
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



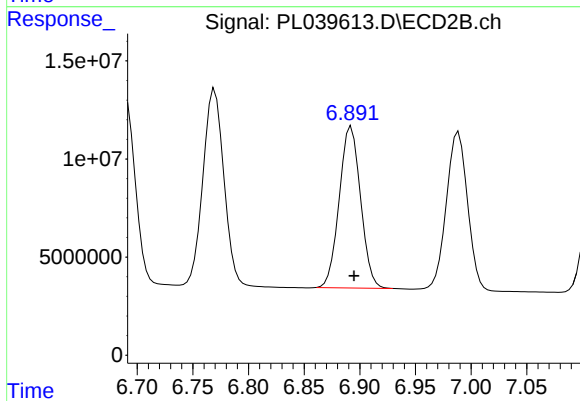
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 106811084
Conc: 45.38 ng/ml



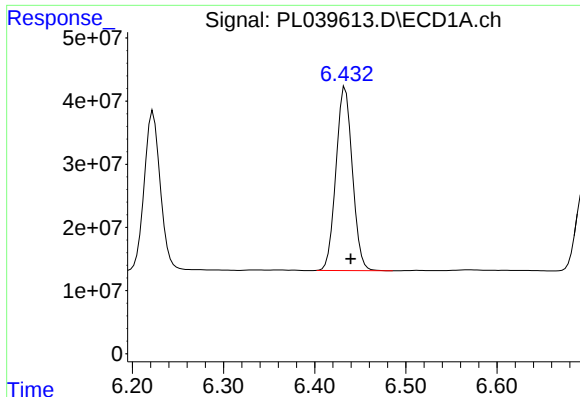
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 306711194
Conc: 45.26 ng/ml



#18 Endrin aldehyde

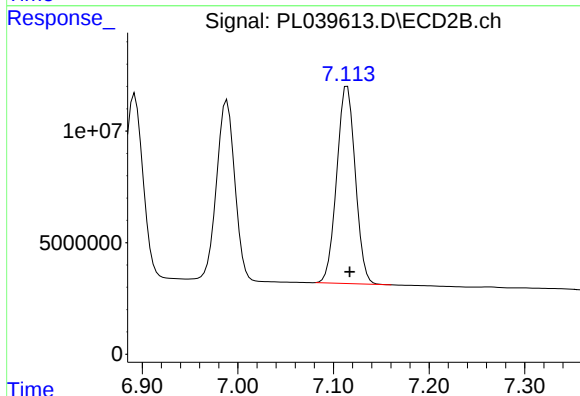
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 109794849
Conc: 50.57 ng/ml



#19 Endosulfan Sulfate

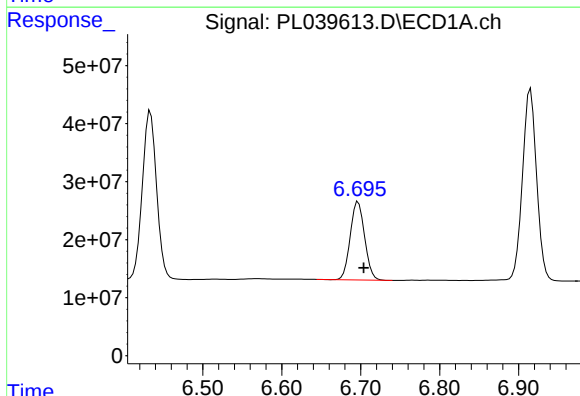
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 364092524
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



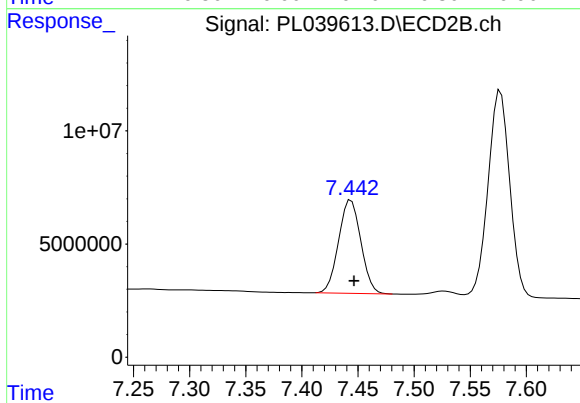
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 119318717
Conc: 49.77 ng/ml



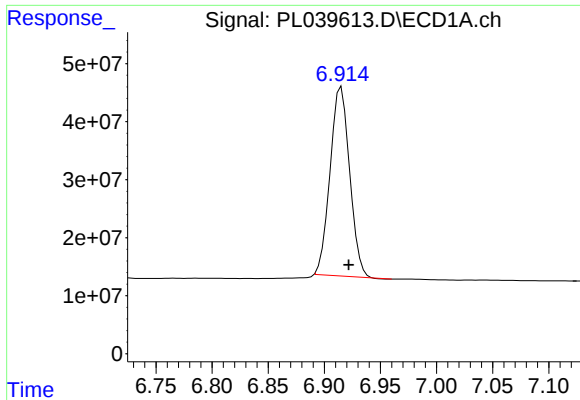
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 171046455
Conc: 41.80 ng/ml



#20 Methoxychlor

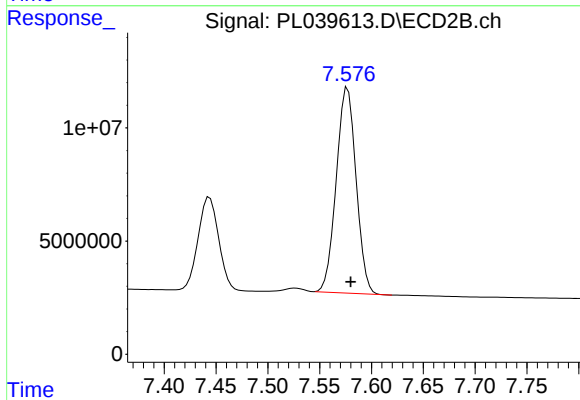
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 56749253
Conc: 45.82 ng/ml



#21 Endrin ketone

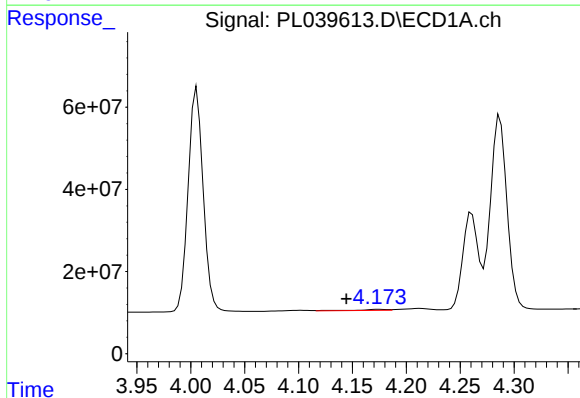
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 393791442
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



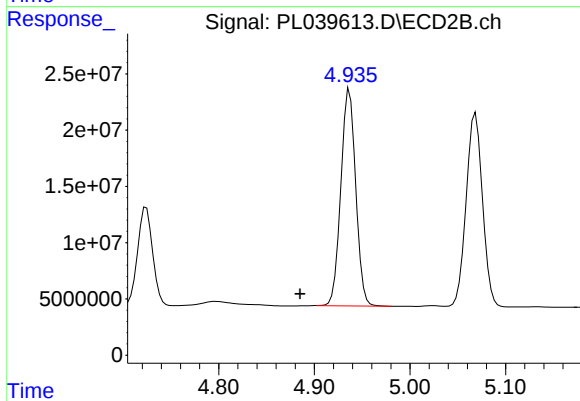
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 120773993
Conc: 48.88 ng/ml



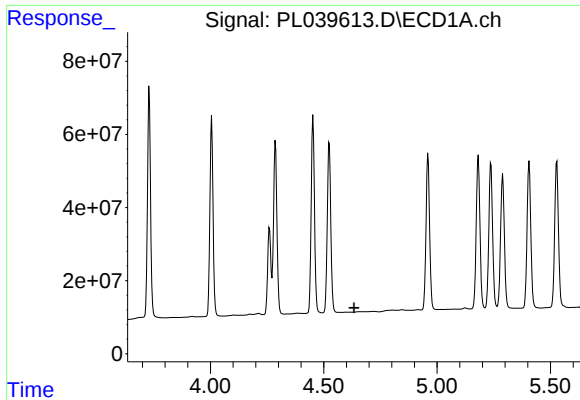
#23 Chlordane-1

R.T.: 4.174 min
Delta R.T.: 0.030 min
Response: 4569858
Conc: 14.43 ng/ml



#23 Chlordane-1

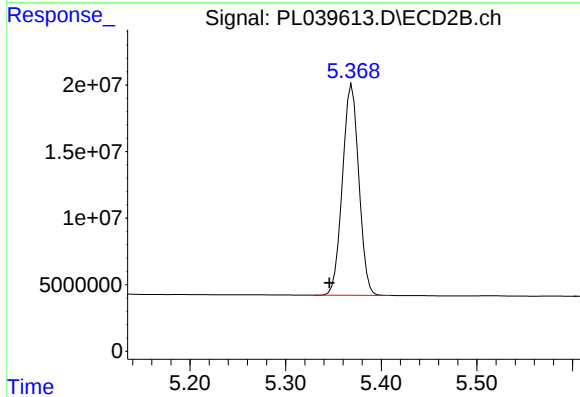
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 208563564
Conc: 1669.38 ng/ml



#24 Chlordane-2

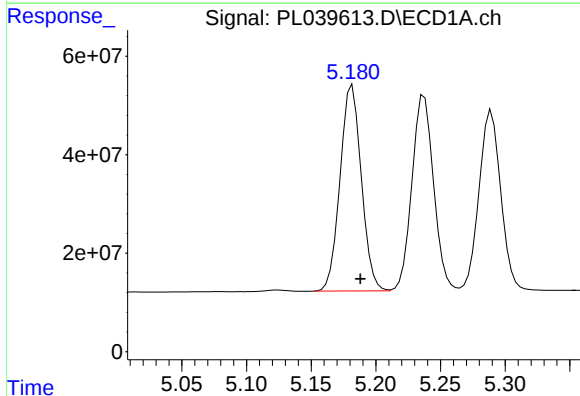
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



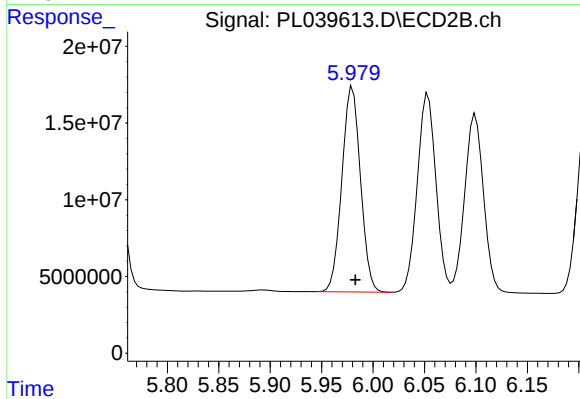
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 189488950
Conc: 1495.99 ng/ml



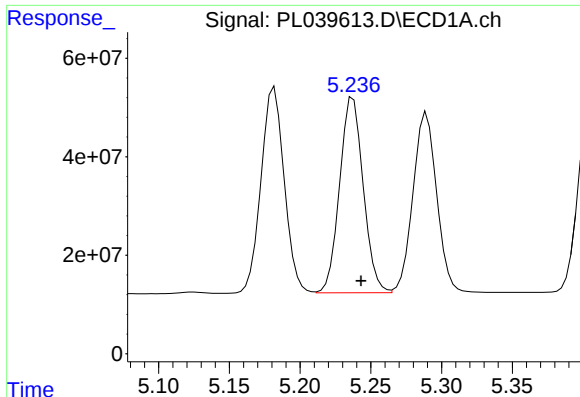
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 477654564
Conc: 437.31 ng/ml



#25 Chlordane-3

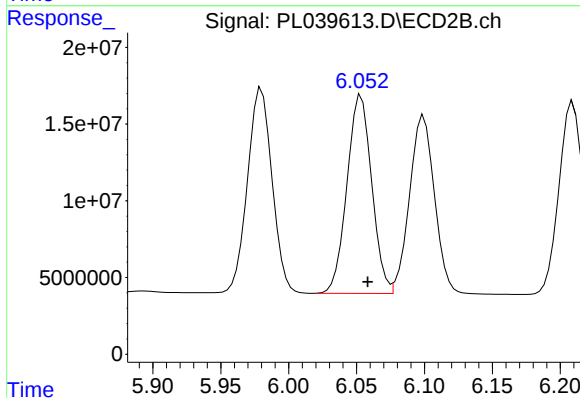
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 168243808
Conc: 390.93 ng/ml



#26 Chlordane-4

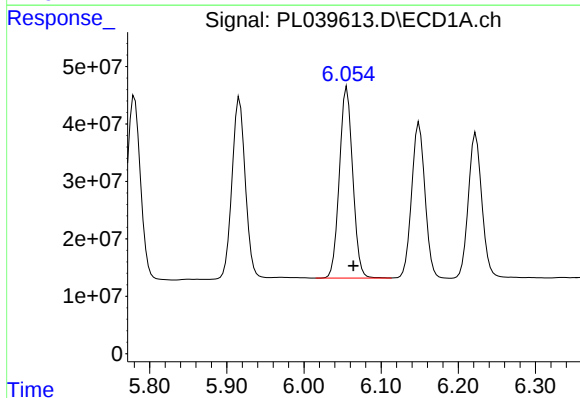
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 461798002
Conc: 462.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



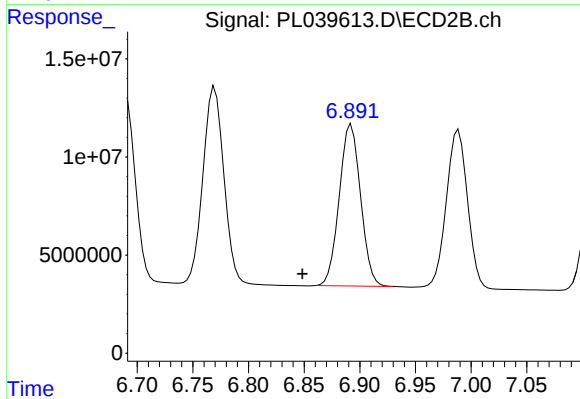
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 164265166
Conc: 316.67 ng/ml



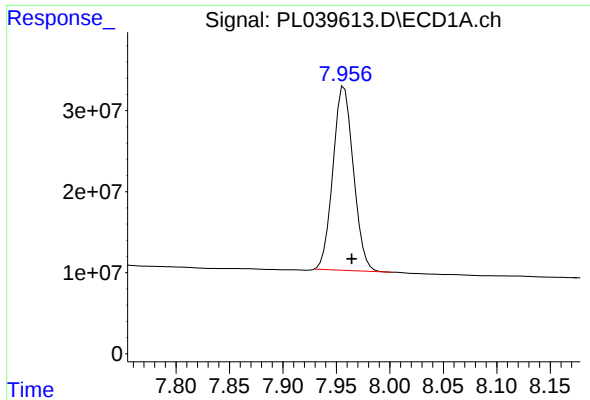
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 400057219
Conc: 1233.49 ng/ml



#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 109794849
Conc: 1186.92 ng/ml



#28 Decachlorobiphenyl

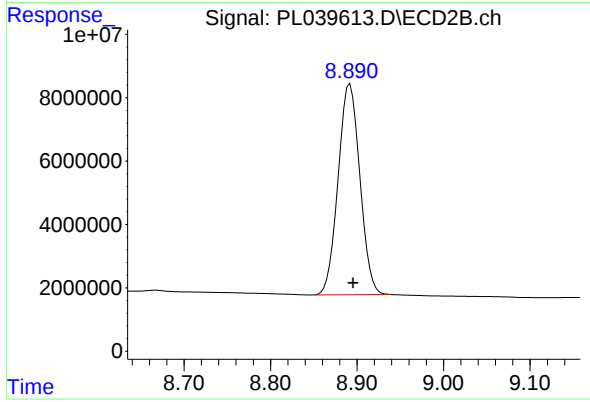
R.T.: 7.957 min

Delta R.T.: -0.007 min

Response: 301439329

Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min

Delta R.T.: -0.004 min

Response: 115796240

Conc: 49.90 ng/ml