

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 13:10
 Operator : AJ\SJ
 Sample : SOIL IDOC 01
 Misc : PB111658
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:05:12 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...	3.327	3.926	119.5E6	46433219	16.051	17.689
28)	SA Decachlor...	7.993	8.934	125.1E6	46222169	16.497	18.909
Target Compounds							
2)	A alpha-BHC	3.756	4.306	524.8E6	193.3E6	44.415	49.936
3)	MA gamma-BHC...	4.032	4.585	477.4E6	174.4E6	45.538	48.290
4)	MA Heptachlor	4.315	5.095	484.3E6	171.9E6	45.524	53.791
5)	MB Aldrin	4.554	5.397	472.8E6	162.2E6	45.169	52.543
6)	B beta-BHC	4.287	4.748	212.6E6	78775052	45.043	51.932
7)	B delta-BHC	4.480	4.962	501.4E6	172.2E6	46.190	51.925
8)	B Heptachlo...	4.991	5.778	442.9E6	146.6E6	46.975	51.602
9)	A Endosulfan I	5.322	6.130	416.1E6	128.9E6	48.103	50.135
10)	B gamma-Chl...	5.213	6.010	464.1E6	144.2E6	46.956	49.736
11)	B alpha-Chl...	5.269	6.084	449.7E6	146.1E6	47.507	50.960
12)	B 4,4'-DDE	5.438	6.240	447.1E6	138.9E6	46.632	51.958
13)	MA Dieldrin	5.561	6.384	454.9E6	138.4E6	47.334	50.856
14)	MA Endrin	5.814	6.599	415.2E6	120.5E6	47.793	50.463
15)	B Endosulfa...	6.089	6.802	386.8E6	110.1E6	48.771	45.835
16)	A 4,4'-DDD	5.949	6.722	361.0E6	101.9E6	49.217	47.608
17)	MA 4,4'-DDT	6.183	7.021	360.4E6	104.9E6	48.518	49.223
18)	B Endrin al...	6.257	6.925	309.5E6	99580383	48.601	51.031
19)	B Endosulfa...	6.467	7.147	370.4E6	110.5E6	49.037	50.687
20)	A Methoxychlor	6.731	7.476	190.6E6	60220586	49.533	52.887
21)	B Endrin ke...	6.950	7.611	387.0E6	114.6E6	49.329	48.086
23)	Chlordane-1	0.000	4.962	0	172.2E6	N.D.	1486.081 #
24)	Chlordane-2	0.000	5.397	0	162.2E6	N.D.	1354.140 #
25)	Chlordane-3	5.213	6.010	464.1E6	144.2E6	398.947	353.508
26)	Chlordane-4	5.269	6.084	449.7E6	146.1E6	427.718	297.288 #
27)	Chlordane-5	5.900	6.925	10153709	99580383	63.408	1111.642 #

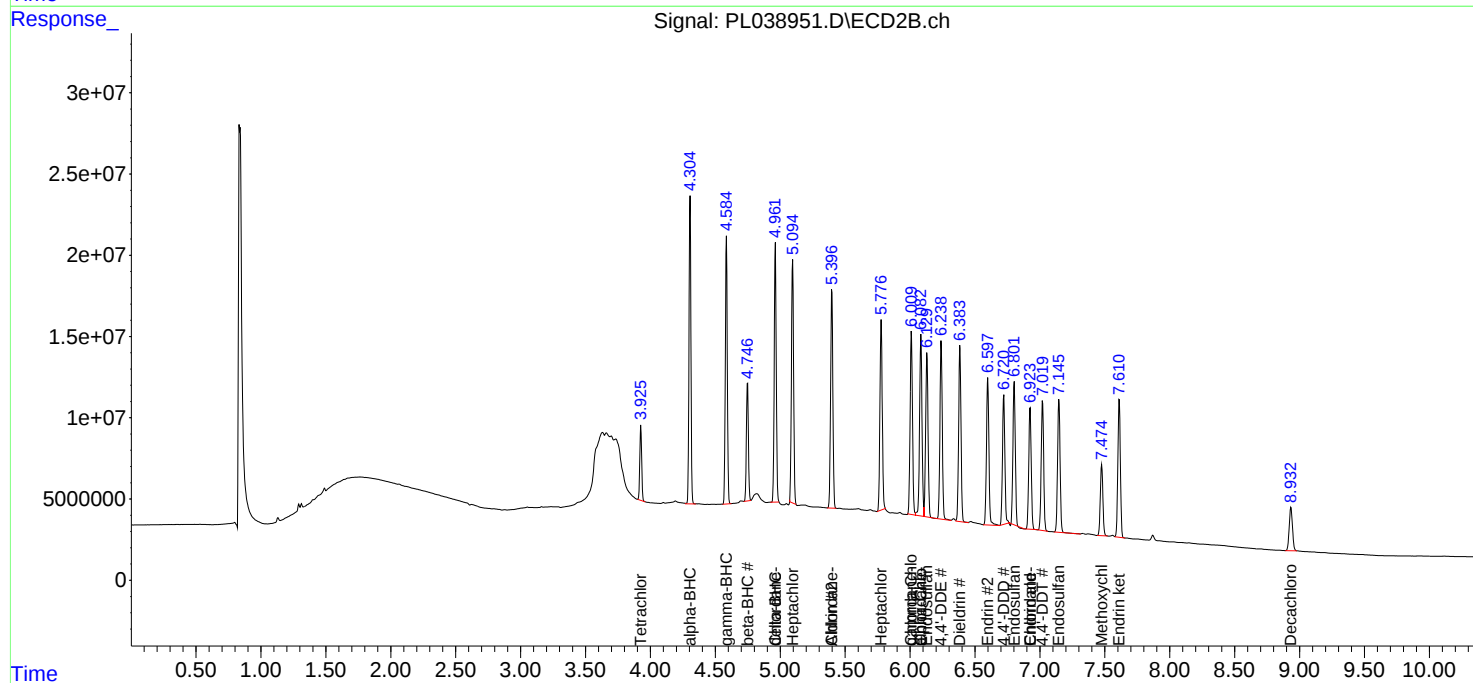
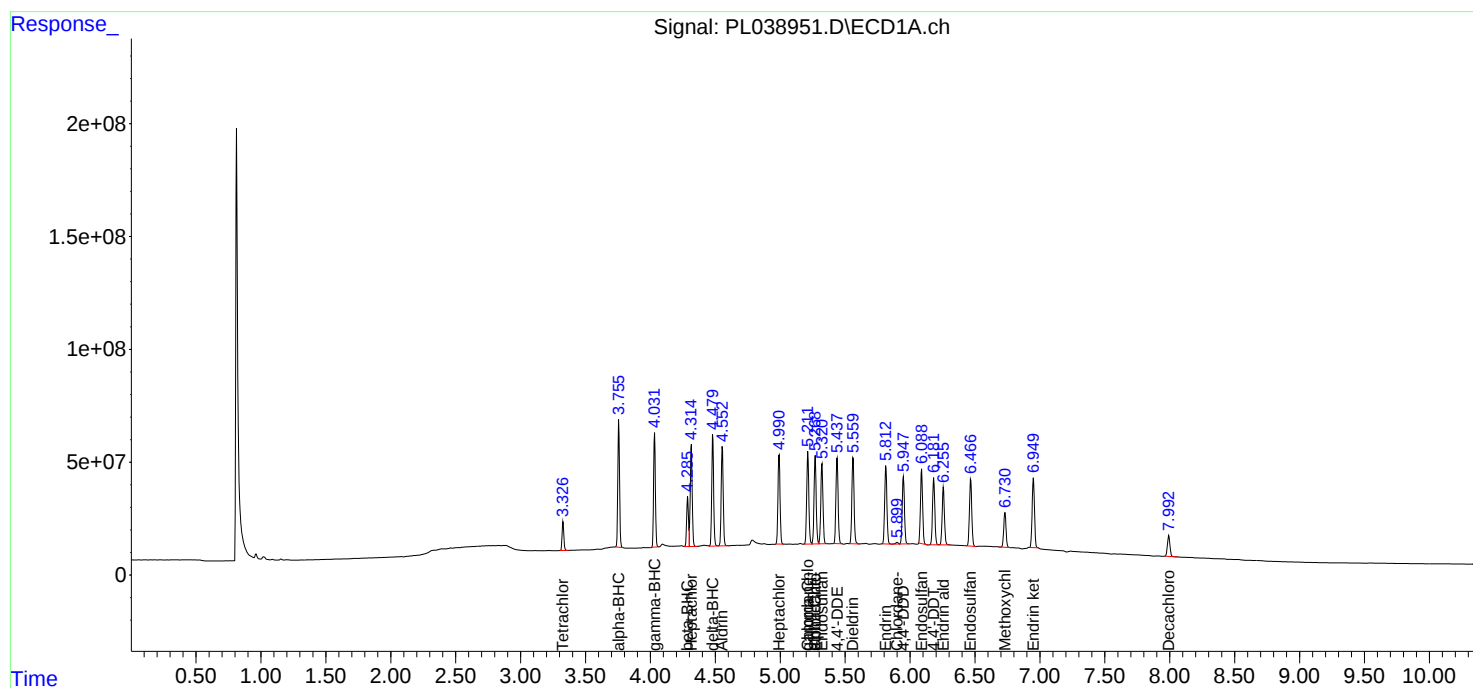
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

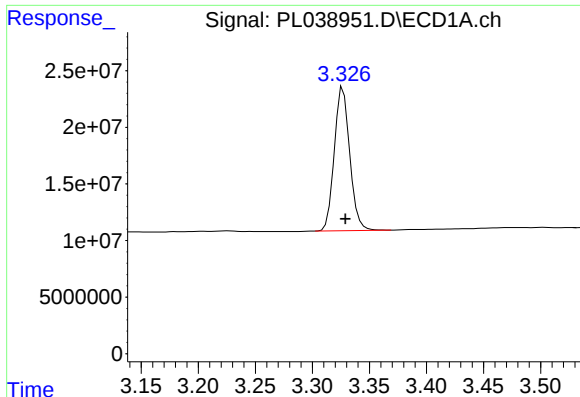
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038951.D
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Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 07 02:05:12 2018
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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

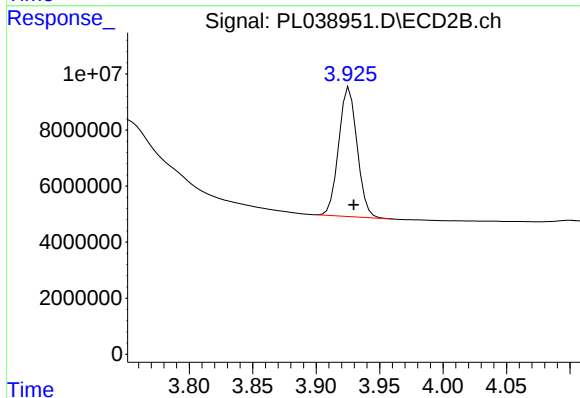




#1 Tetrachloro-m-xylene

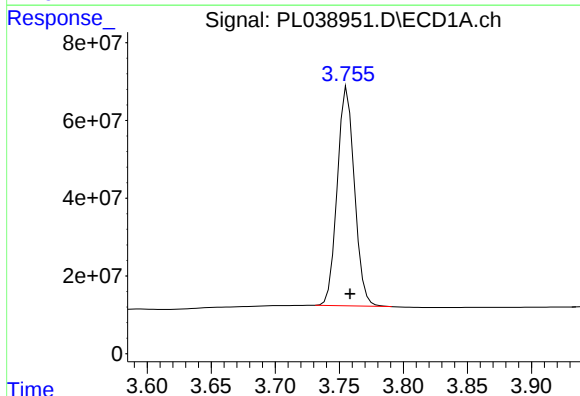
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 119522052
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



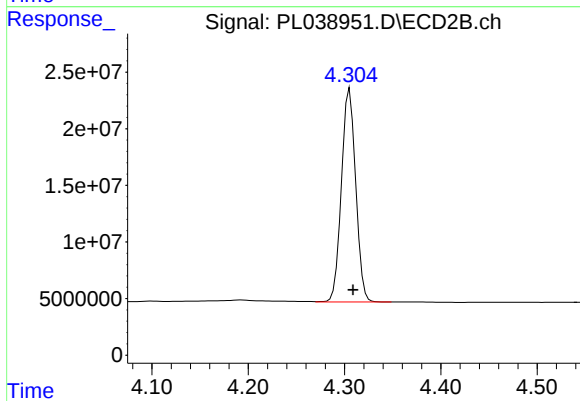
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 46433219
Conc: 17.69 ng/ml



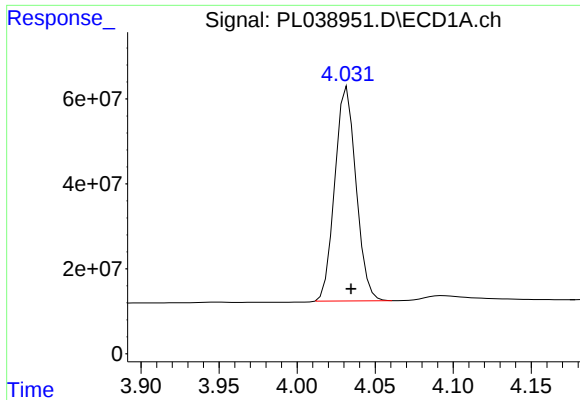
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 524784786
Conc: 44.42 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 193260640
Conc: 49.94 ng/ml



#3 gamma-BHC (Lindane)

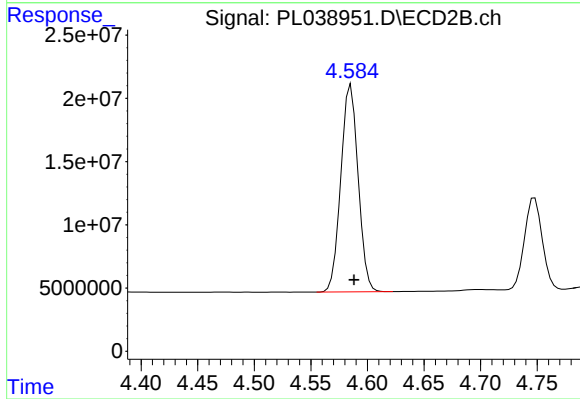
R.T.: 4.032 min

Delta R.T.: -0.002 min

Response: 477409823

Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



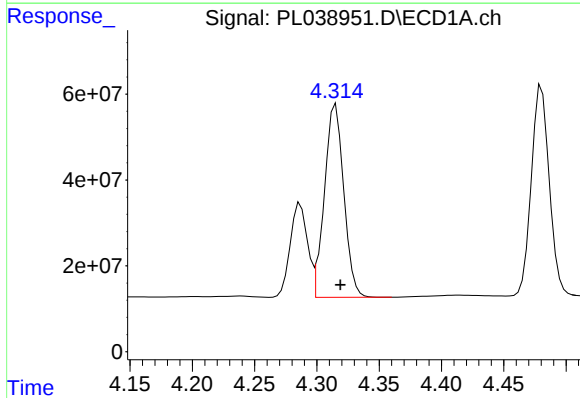
#3 gamma-BHC (Lindane)

R.T.: 4.585 min

Delta R.T.: -0.003 min

Response: 174414657

Conc: 48.29 ng/ml



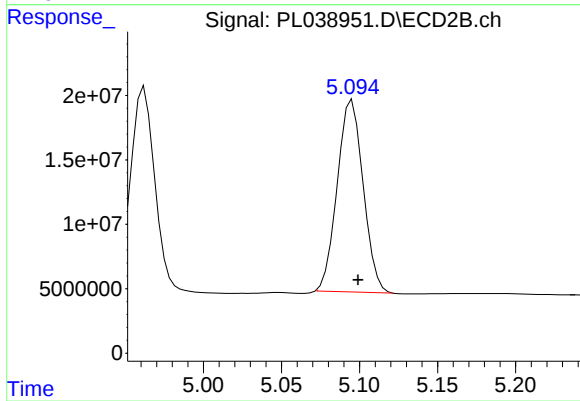
#4 Heptachlor

R.T.: 4.315 min

Delta R.T.: -0.004 min

Response: 484253467

Conc: 45.52 ng/ml



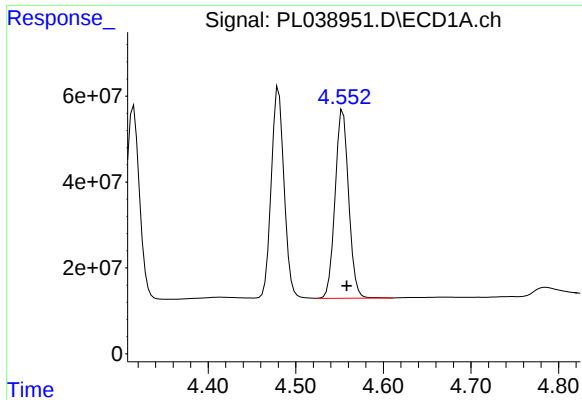
#4 Heptachlor

R.T.: 5.095 min

Delta R.T.: -0.004 min

Response: 171928493

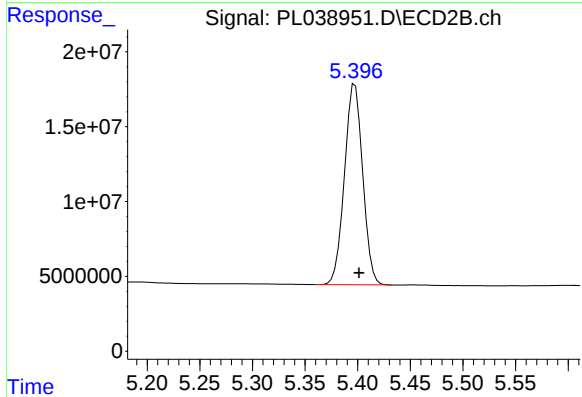
Conc: 53.79 ng/ml



#5 Aldrin

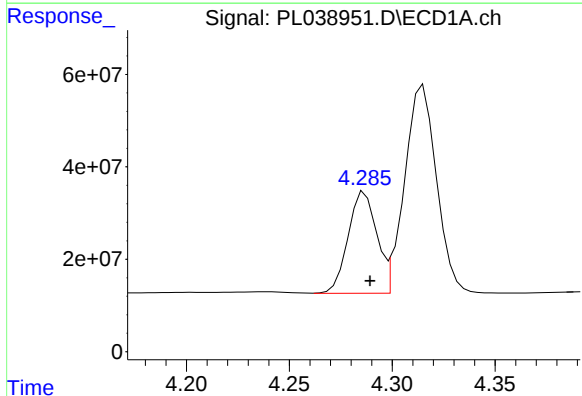
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 472798888
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



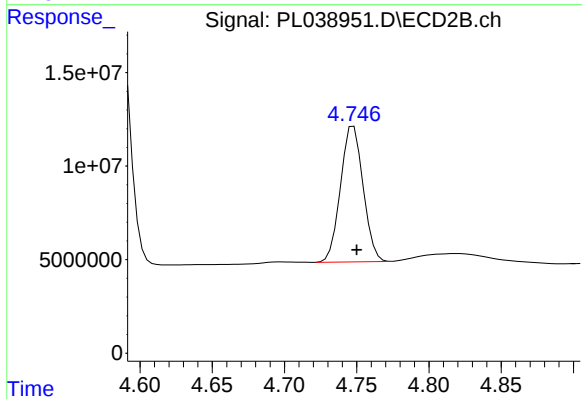
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 162158357
Conc: 52.54 ng/ml



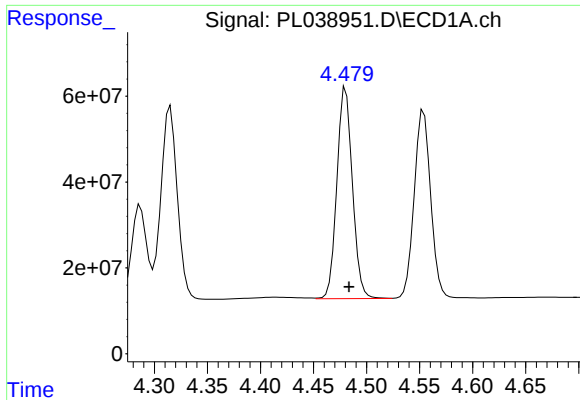
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 212617833
Conc: 45.04 ng/ml



#6 beta-BHC

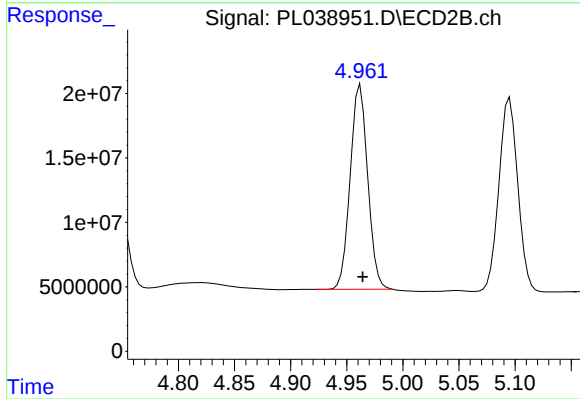
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 78775052
Conc: 51.93 ng/ml



#7 delta-BHC

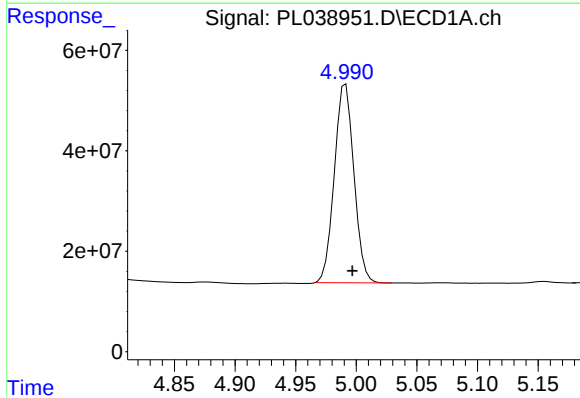
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 501359445
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



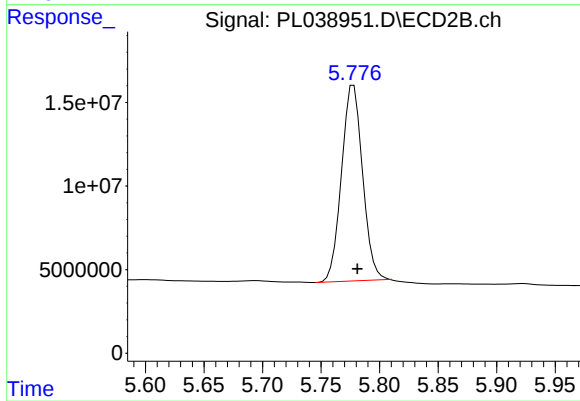
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 172214437
Conc: 51.92 ng/ml



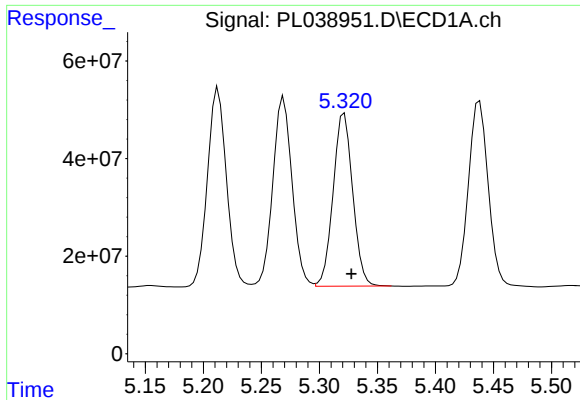
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 442900467
Conc: 46.97 ng/ml



#8 Heptachlor epoxide

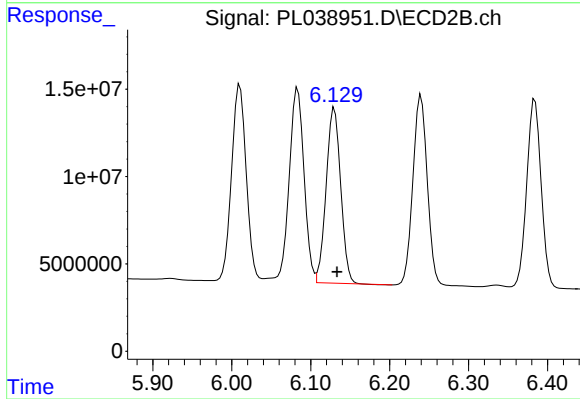
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 146647246
Conc: 51.60 ng/ml



#9 Endosulfan I

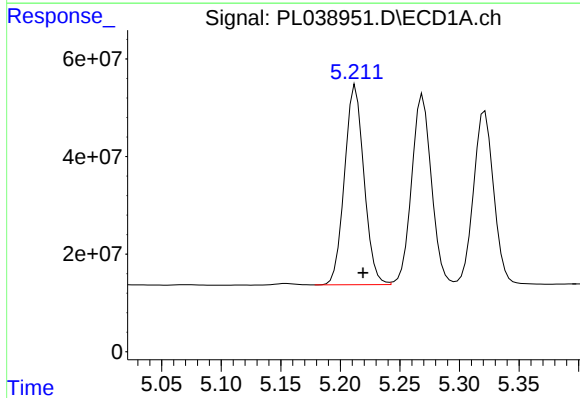
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 416072649
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



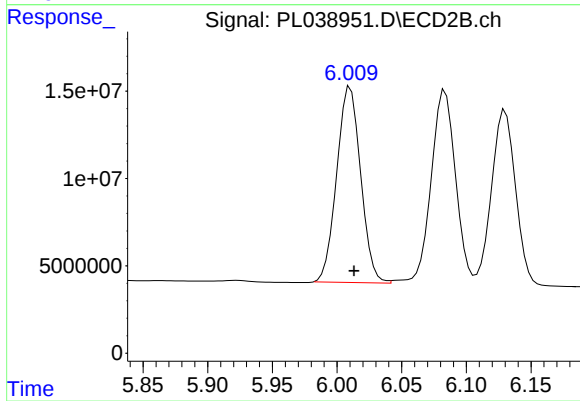
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 128937193
Conc: 50.14 ng/ml



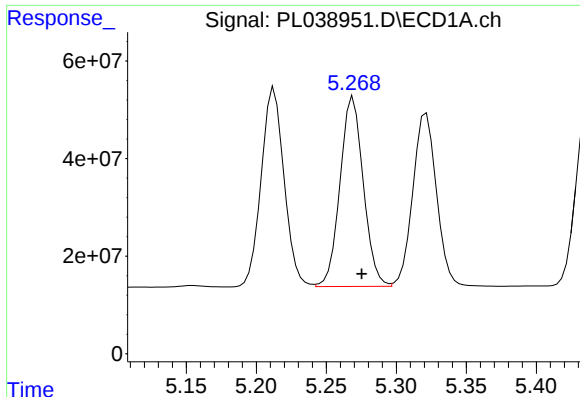
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 464107262
Conc: 46.96 ng/ml



#10 gamma-Chlordane

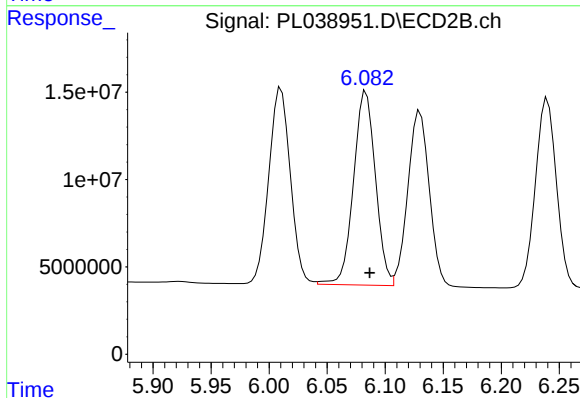
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 144195773
Conc: 49.74 ng/ml



#11 alpha-Chlordane

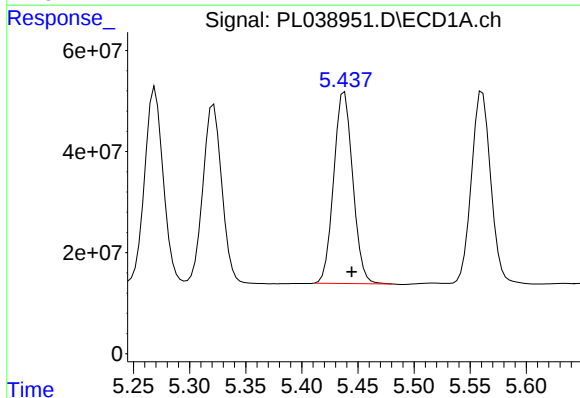
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 449694761
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



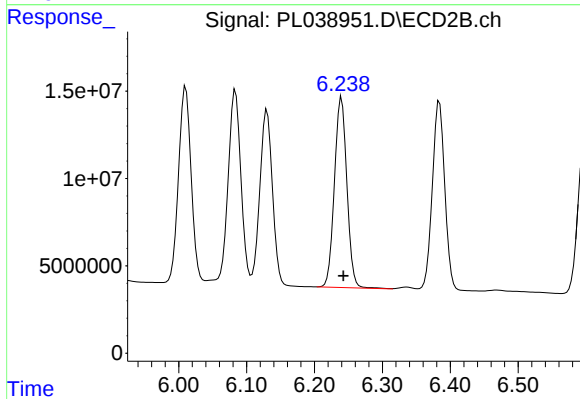
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 146061903
Conc: 50.96 ng/ml



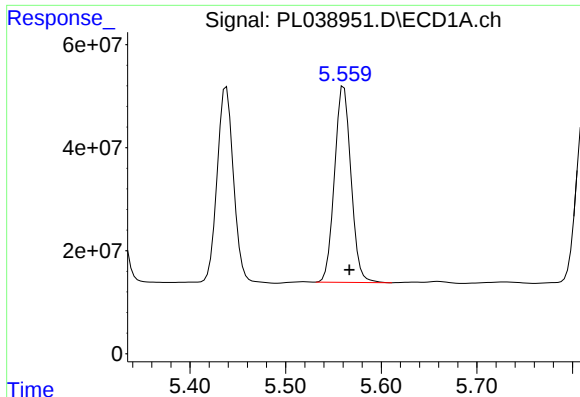
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 447097146
Conc: 46.63 ng/ml



#12 4,4'-DDE

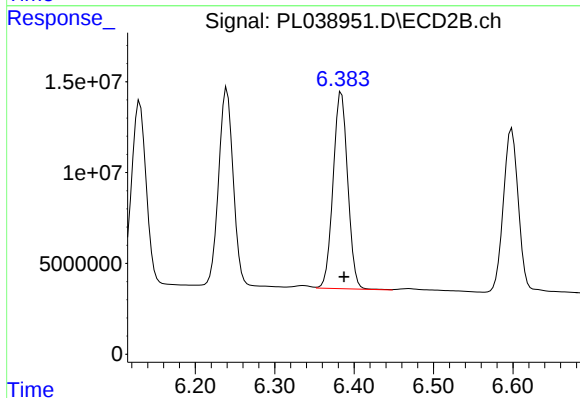
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 138941183
Conc: 51.96 ng/ml



#13 Dieldrin

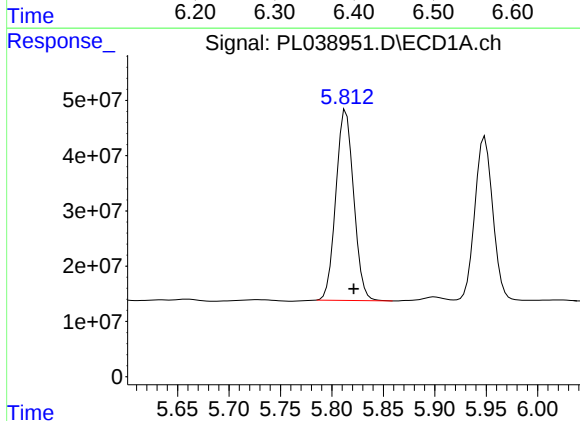
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 454889974
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



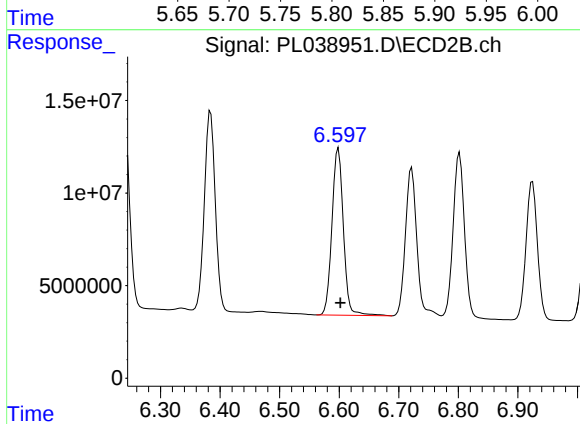
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 138417468
Conc: 50.86 ng/ml



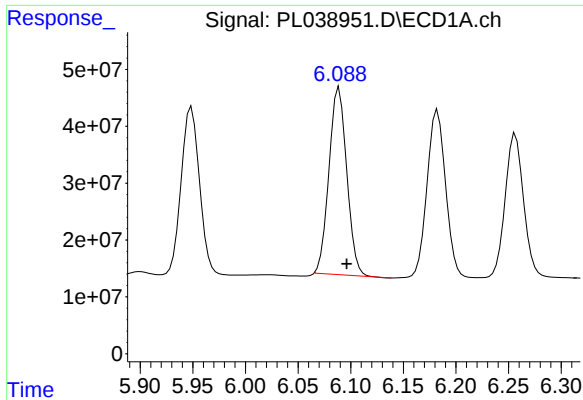
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 415241550
Conc: 47.79 ng/ml



#14 Endrin

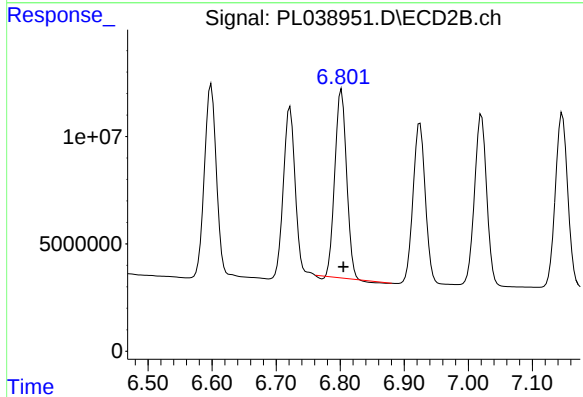
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 120512256
Conc: 50.46 ng/ml



#15 Endosulfan II

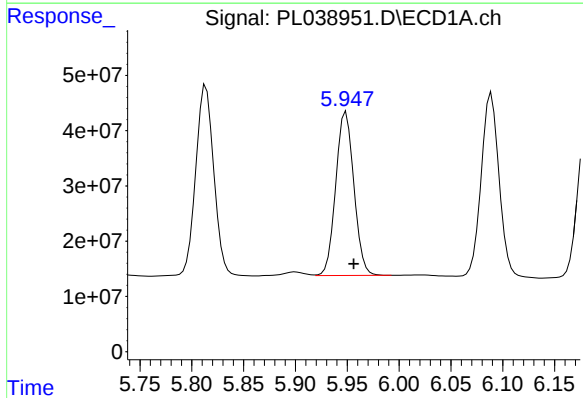
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 386758321
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



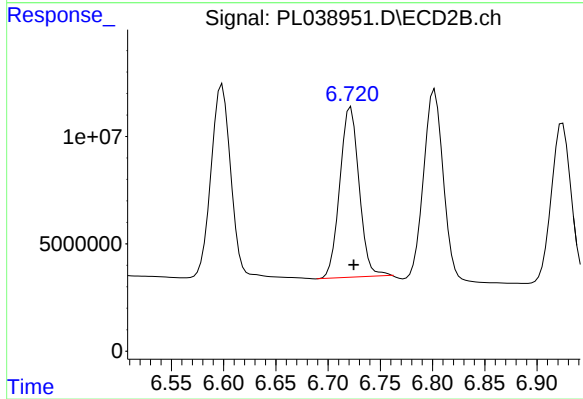
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 110067656
Conc: 45.83 ng/ml



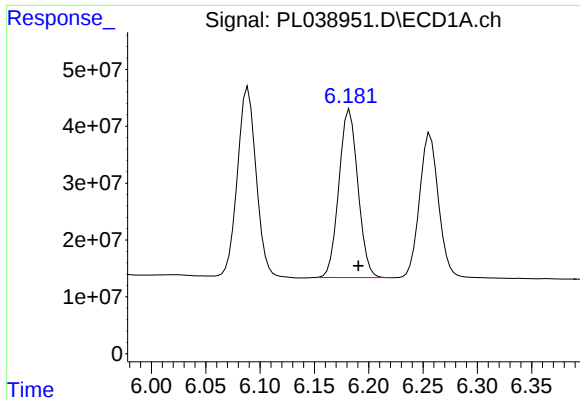
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 361034886
Conc: 49.22 ng/ml



#16 4,4'-DDD

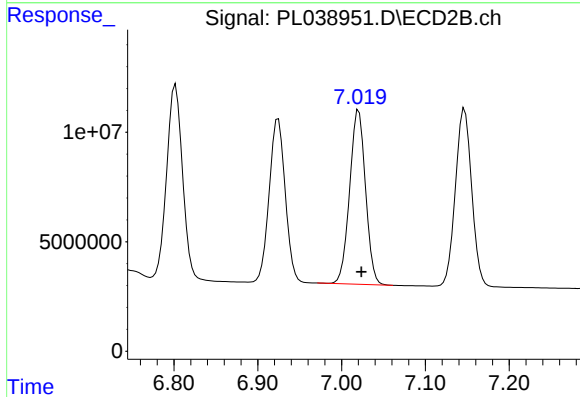
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 101900210
Conc: 47.61 ng/ml



#17 4,4'-DDT

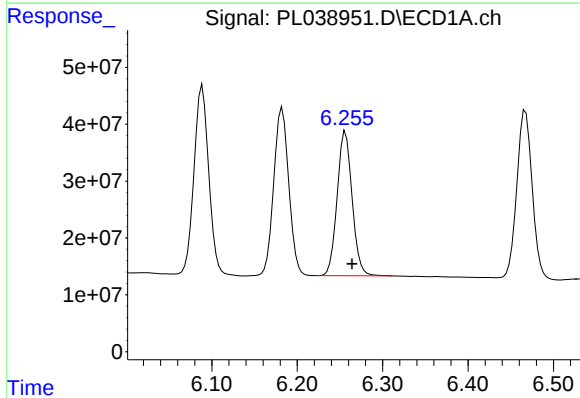
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 360422056
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



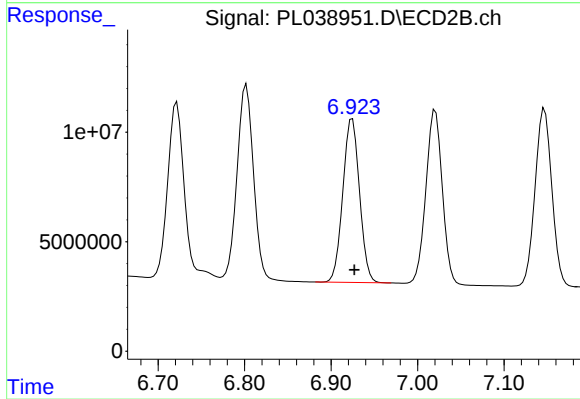
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 104944300
Conc: 49.22 ng/ml



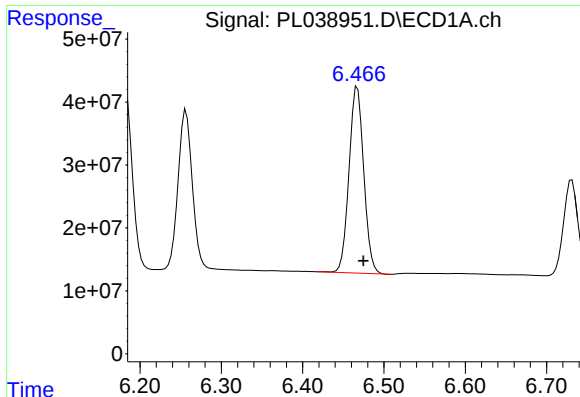
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 309469860
Conc: 48.60 ng/ml



#18 Endrin aldehyde

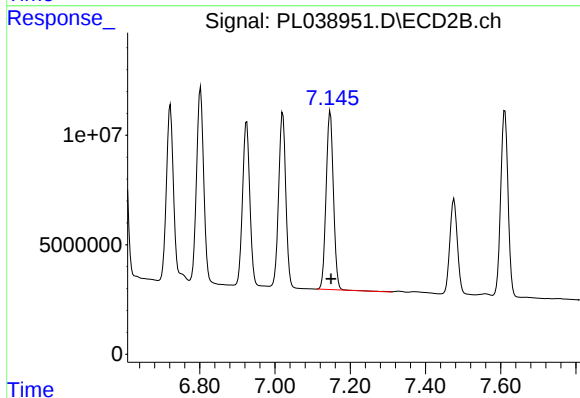
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 99580383
Conc: 51.03 ng/ml



#19 Endosulfan Sulfate

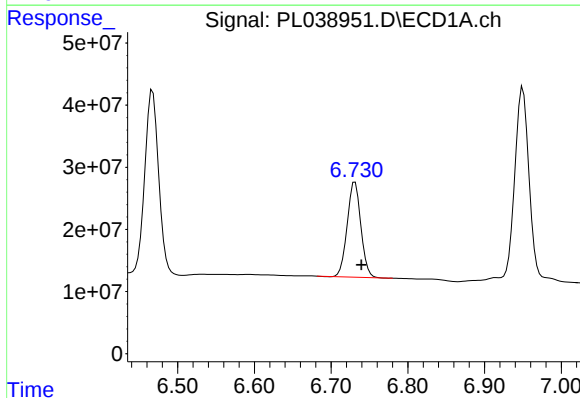
R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 370394784
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



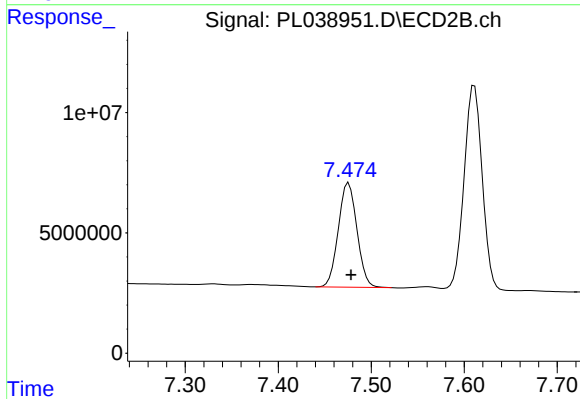
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 110486974
Conc: 50.69 ng/ml



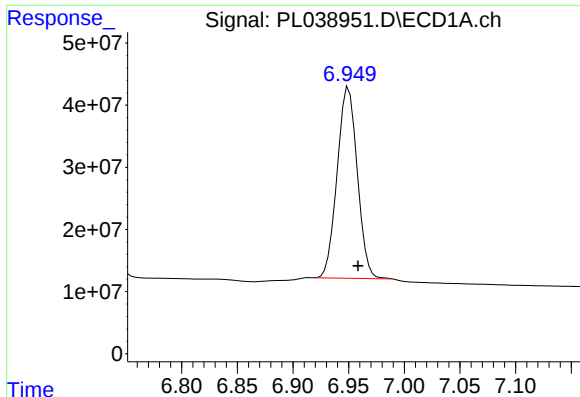
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 190576944
Conc: 49.53 ng/ml



#20 Methoxychlor

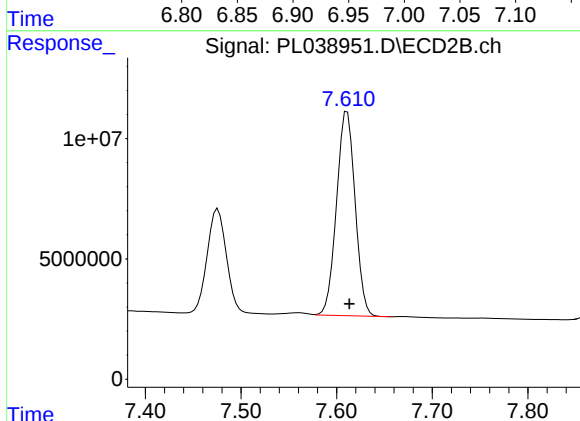
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 60220586
Conc: 52.89 ng/ml



#21 Endrin ketone

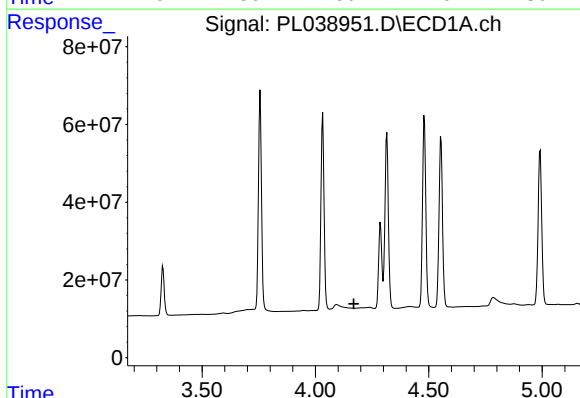
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 387032384
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



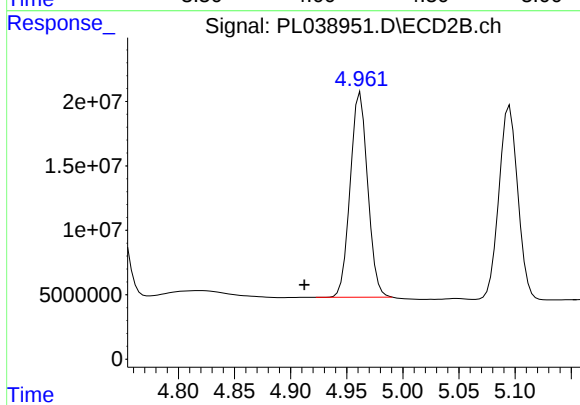
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 114614851
Conc: 48.09 ng/ml



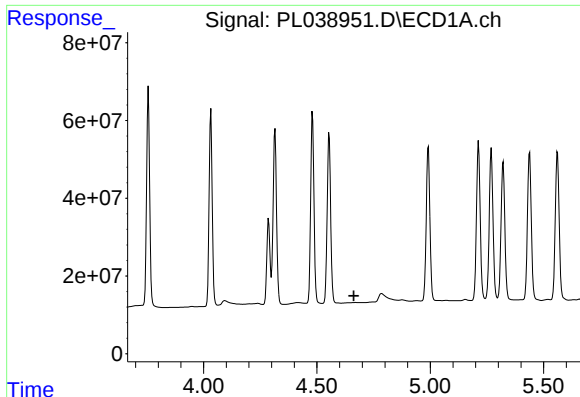
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

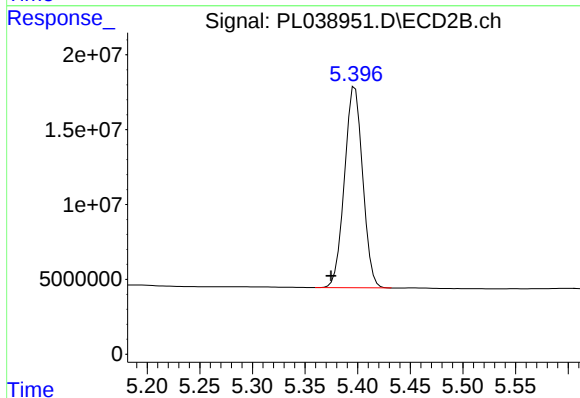
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 172214437
Conc: 1486.08 ng/ml



#24 Chlordane-2

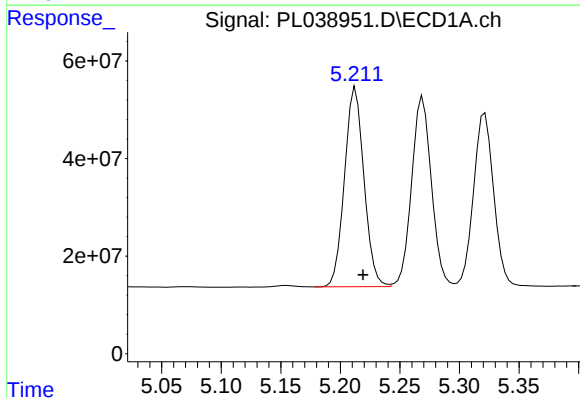
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



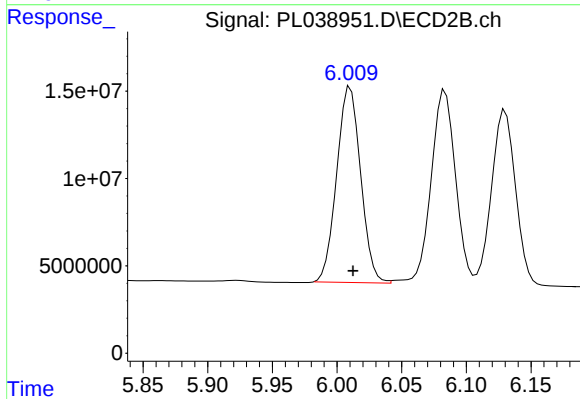
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.023 min
Response: 162158357
Conc: 1354.14 ng/ml



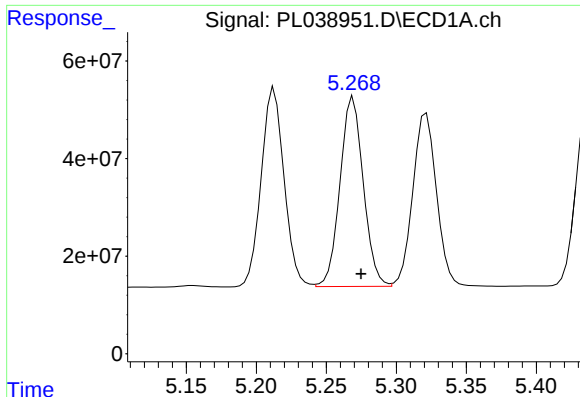
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 464107262
Conc: 398.95 ng/ml



#25 Chlordane-3

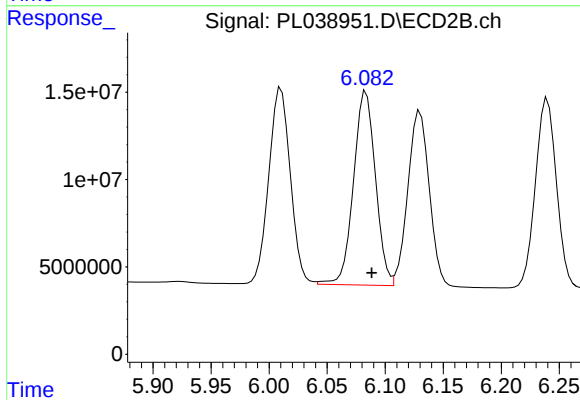
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 144195773
Conc: 353.51 ng/ml



#26 Chlordane-4

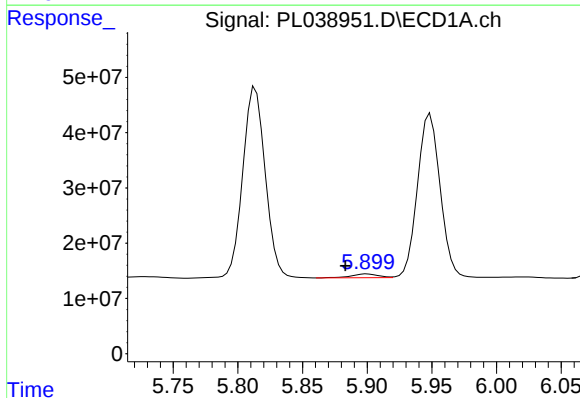
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 449694761
Conc: 427.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



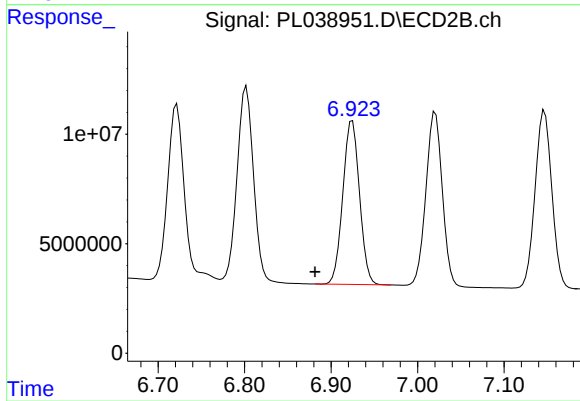
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 146061903
Conc: 297.29 ng/ml



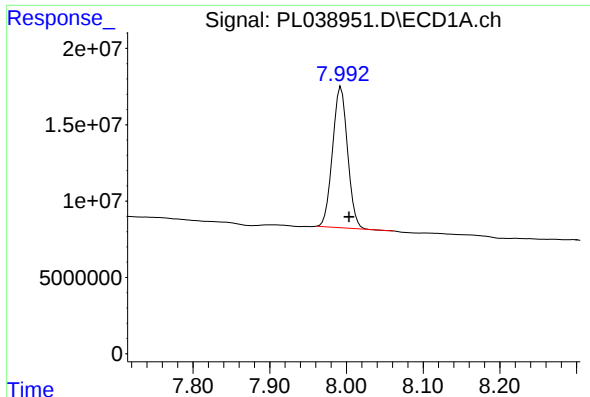
#27 Chlordane-5

R.T.: 5.900 min
Delta R.T.: 0.017 min
Response: 10153709
Conc: 63.41 ng/ml



#27 Chlordane-5

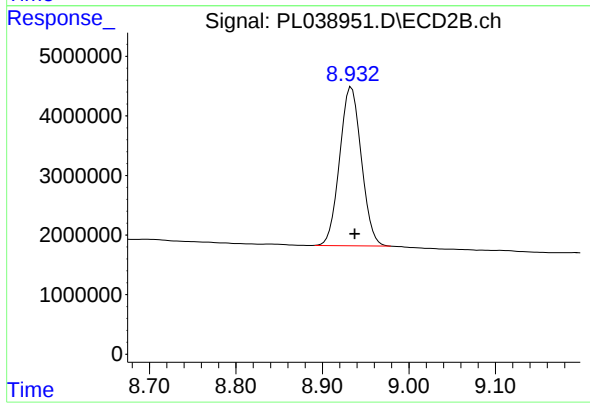
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 99580383
Conc: 1111.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 125147829
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 46222169
Conc: 18.91 ng/ml