

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 01:37
 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: Jul 20 04:46:20 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	3.929	362.0E6	142.5E6	48.608	54.298
28)	SA Decachlor...	7.996	8.936	350.7E6	124.6E6	46.235	50.956
Target Compounds							
2)	A alpha-BHC	3.756	4.308	574.7E6	214.0E6	48.637	55.285
3)	MA gamma-BHC...	4.032	4.588	514.1E6	191.8E6	49.038	53.107
4)	MA Heptachlor	4.316	5.098	506.6E6	184.8E6	47.626	57.813
5)	MB Aldrin	4.554	5.400	508.6E6	171.4E6	48.587	55.553
6)	B beta-BHC	4.286	4.750	228.4E6	86650312	48.380	57.124
7)	B delta-BHC	4.480	4.964	538.1E6	179.5E6	49.573	54.134
8)	B Heptachlo...	4.991	5.780	462.4E6	161.0E6	49.039	56.636
9)	A Endosulfan I	5.322	6.133	426.3E6	136.0E6	49.290	52.882
10)	B gamma-Chl...	5.213	6.013	487.9E6	153.4E6	49.363	52.915
11)	B alpha-Chl...	5.270	6.087	464.9E6	151.6E6	49.116	52.885
12)	B 4,4'-DDE	5.439	6.242	491.2E6	140.5E6	51.228	52.534
13)	MA Dieldrin	5.561	6.387	440.6E6	143.1E6	45.847	52.585
14)	MA Endrin	5.815	6.601	434.4E6	131.6E6	49.993	55.109
15)	B Endosulfa...	6.090	6.804	402.5E6	122.5E6	50.753	51.012
16)	A 4,4'-DDD	5.950	6.724	386.7E6	115.3E6	52.715	53.858
17)	MA 4,4'-DDT	6.184	7.023	343.9E6	103.2E6	46.297	48.384
18)	B Endrin al...	6.258	6.927	311.7E6	101.9E6	48.952	52.215
19)	B Endosulfa...	6.469	7.149	375.2E6	114.1E6	49.675	52.333
20)	A Methoxychlor	6.733	7.478	182.2E6	60657578	47.360	53.271
21)	B Endrin ke...	6.952	7.613	383.0E6	121.5E6	48.813	50.964
23)	Chlordane-1	0.000	4.964	0	179.5E6	N.D.	1549.303 #
24)	Chlordane-2	0.000	5.400	0	171.4E6	N.D.	1431.716 #
25)	Chlordane-3	5.213	6.013	487.9E6	153.4E6	419.404	376.102
26)	Chlordane-4	5.270	6.087	464.9E6	151.6E6	442.202	308.518 #
27)	Chlordane-5	5.950	6.927	386.7E6	101.9E6	2414.849	1137.442 #

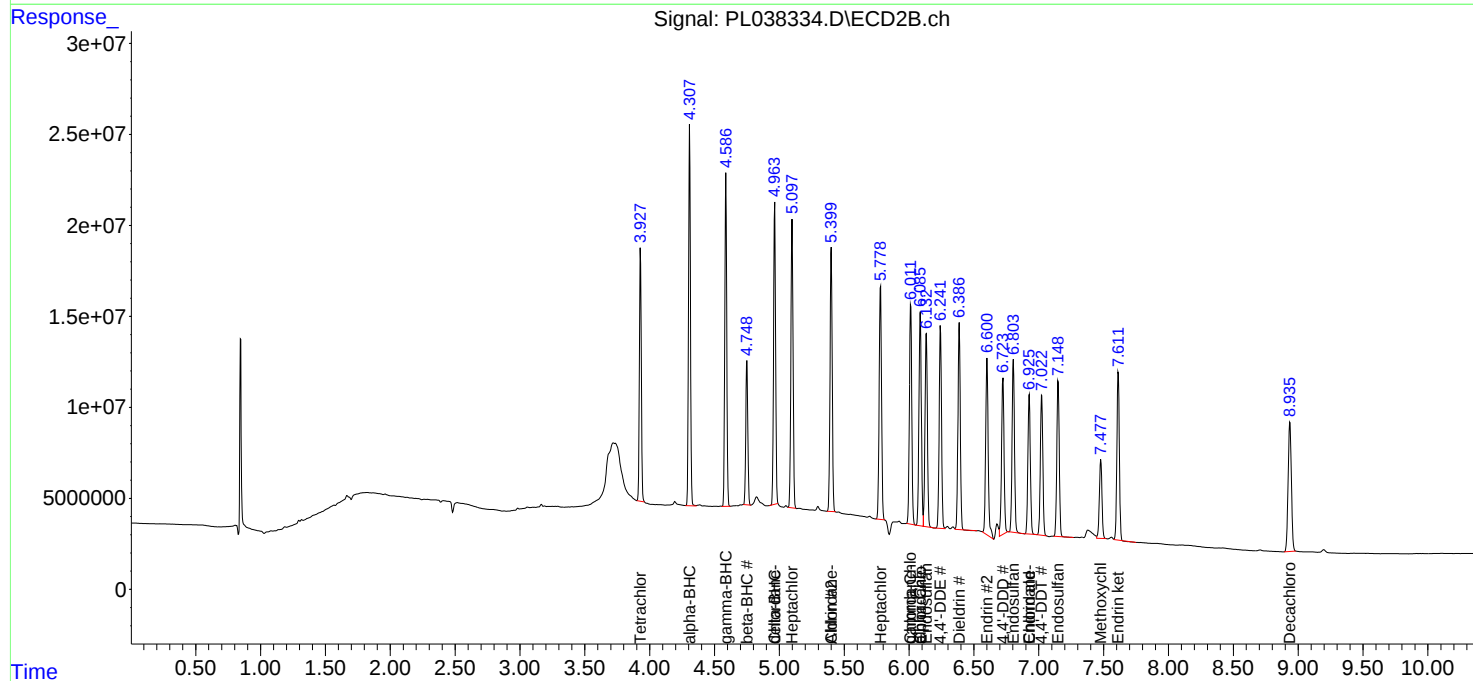
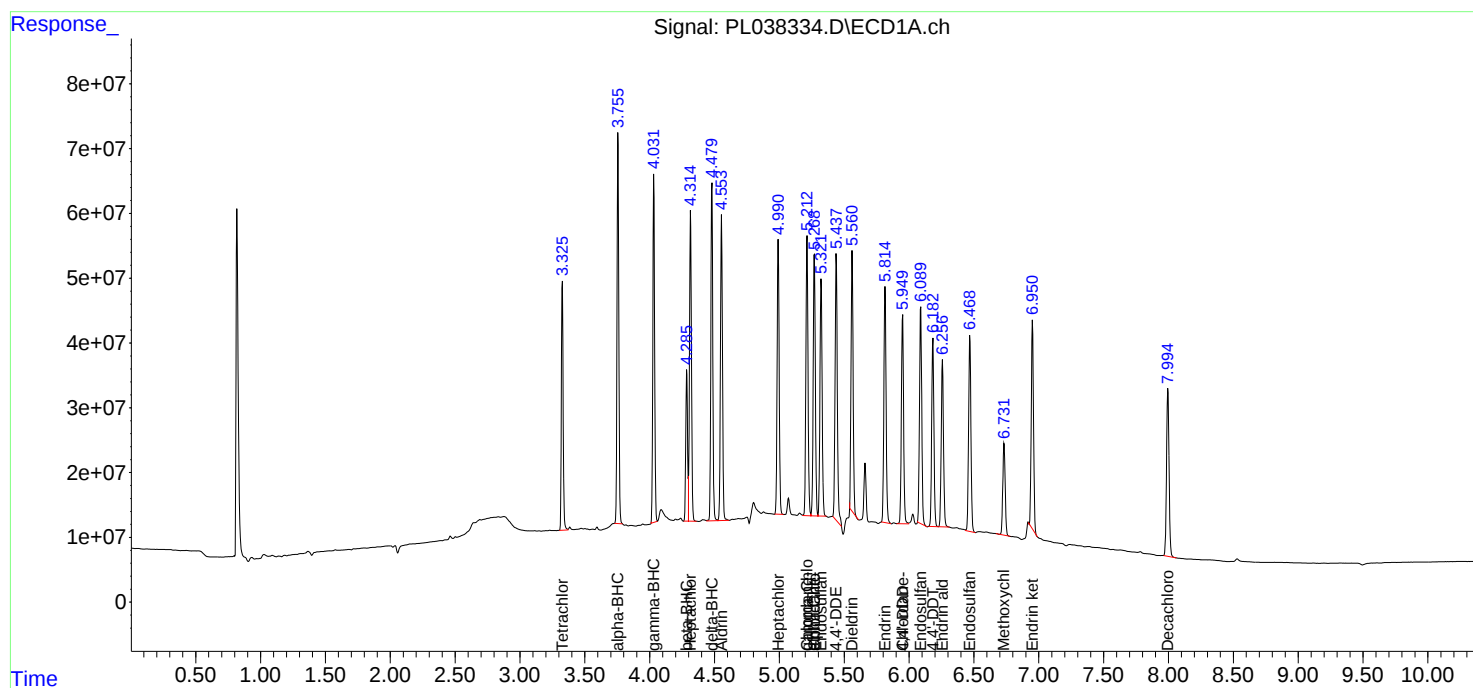
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

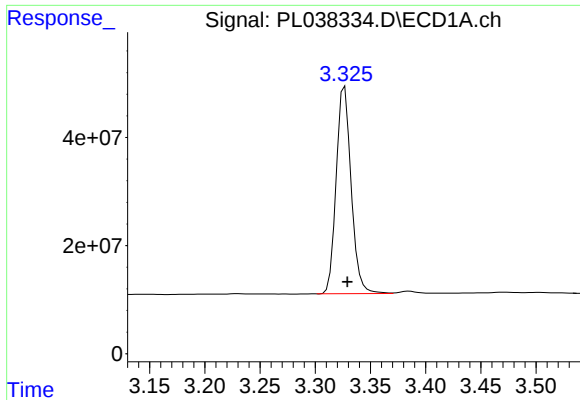
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
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Acq On : 20 Jul 2018 01:37
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

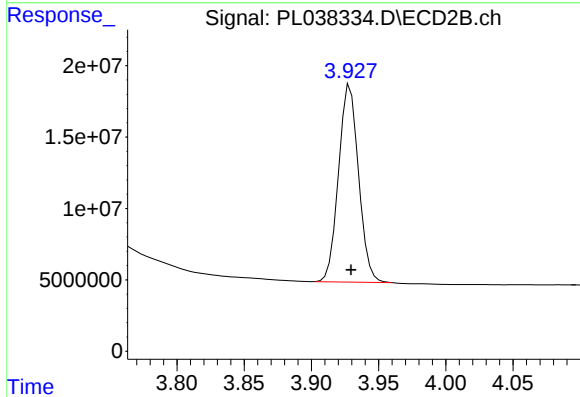




#1 Tetrachloro-m-xylene

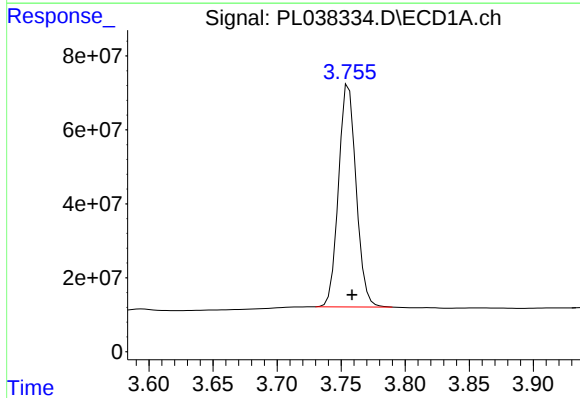
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 361953825
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



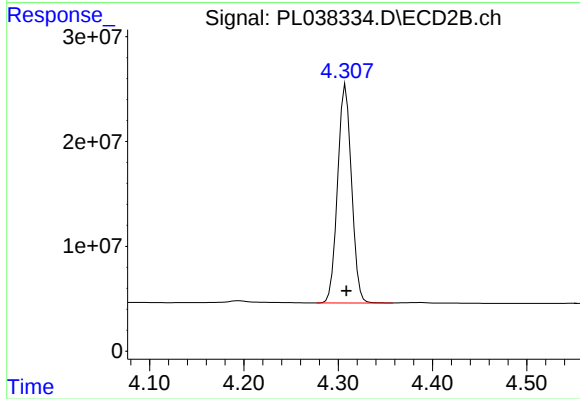
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 142529300
Conc: 54.30 ng/ml



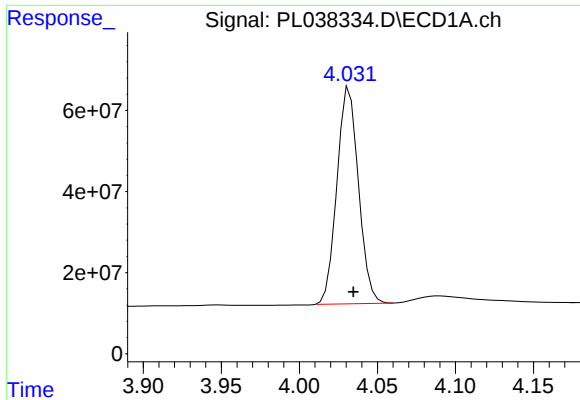
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 574660837
Conc: 48.64 ng/ml



#2 alpha-BHC

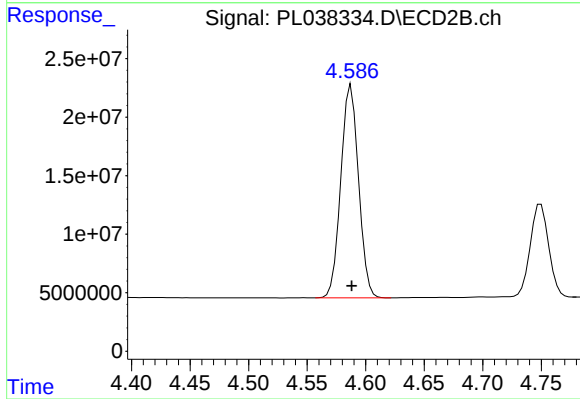
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 213961326
Conc: 55.28 ng/ml



#3 gamma-BHC (Lindane)

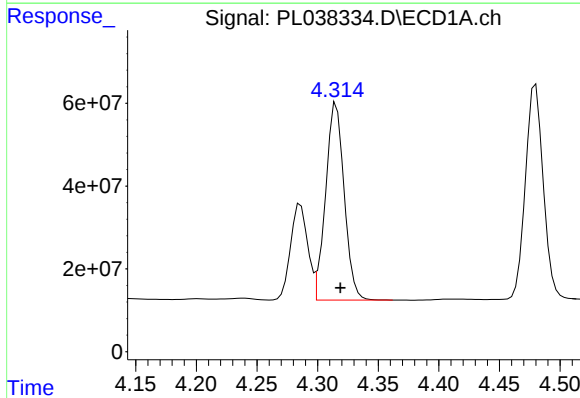
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 514108444
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



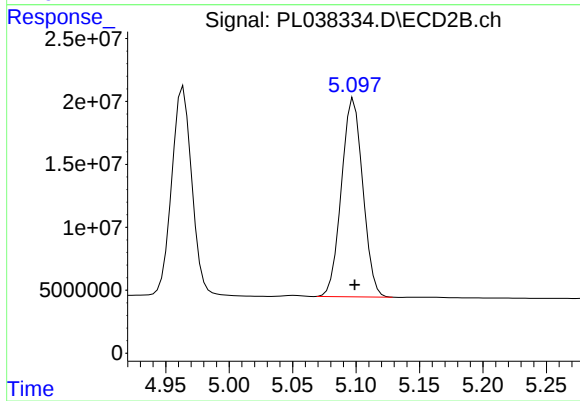
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 191813088
Conc: 53.11 ng/ml



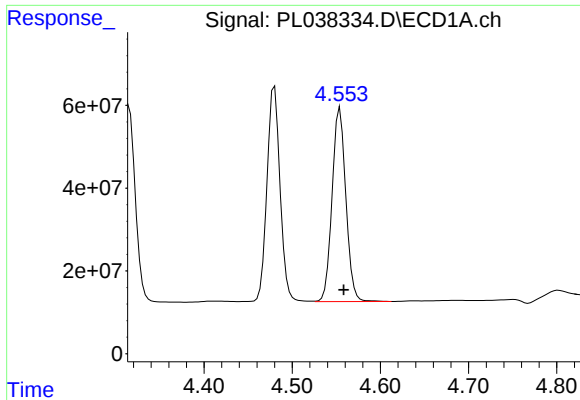
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 506620425
Conc: 47.63 ng/ml



#4 Heptachlor

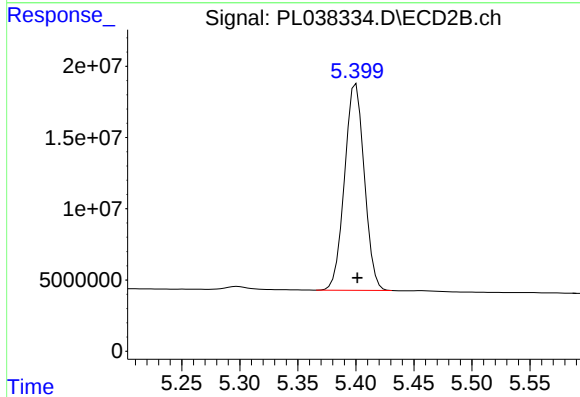
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 184782342
Conc: 57.81 ng/ml



#5 Aldrin

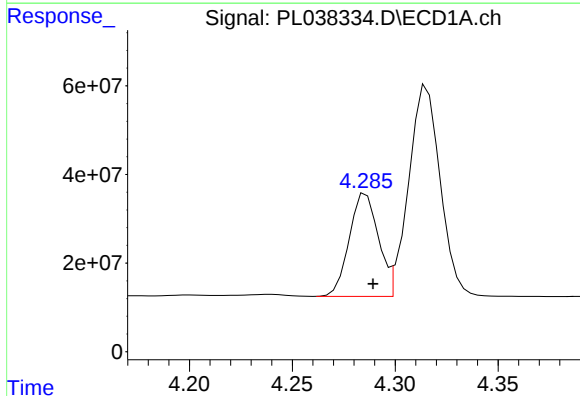
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 508581630
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



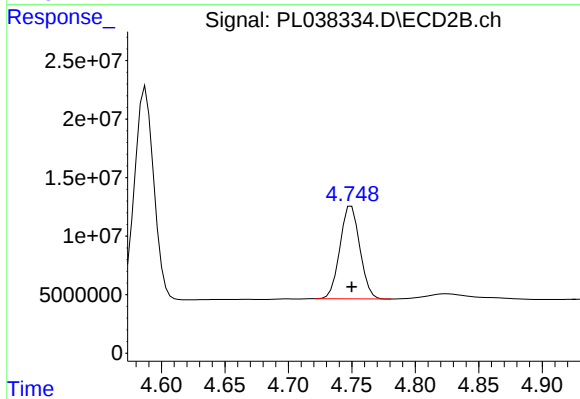
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 171448133
Conc: 55.55 ng/ml



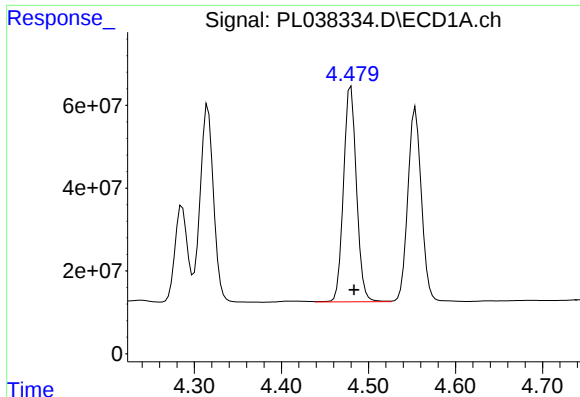
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 228370560
Conc: 48.38 ng/ml



#6 beta-BHC

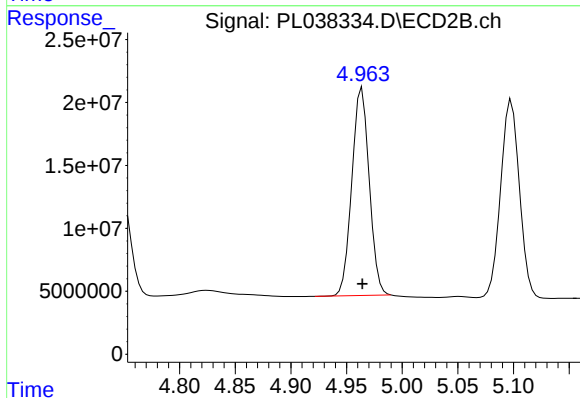
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 86650312
Conc: 57.12 ng/ml



#7 delta-BHC

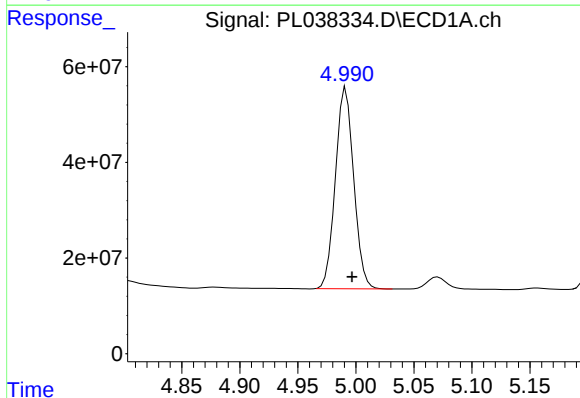
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 538069333
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



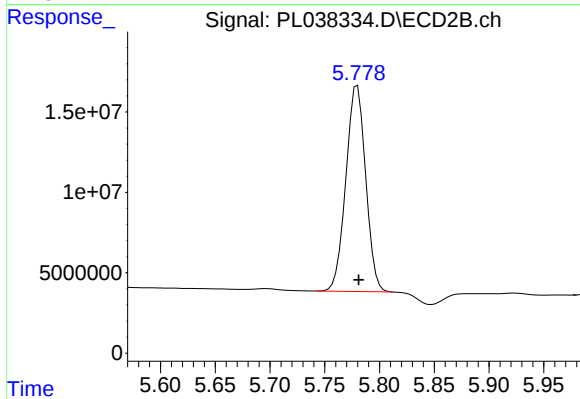
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 179540862
Conc: 54.13 ng/ml



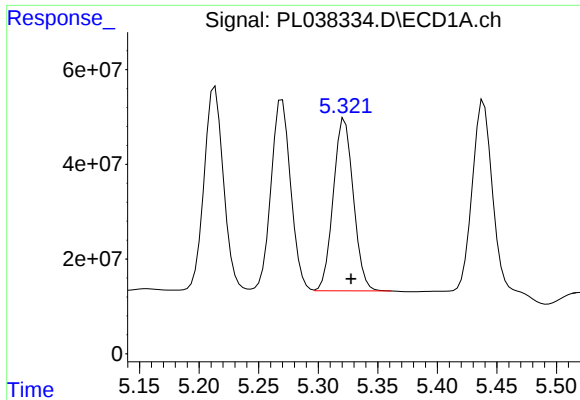
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 462364220
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

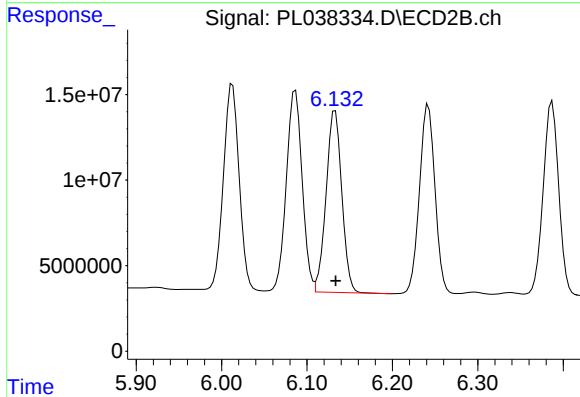
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 160952804
Conc: 56.64 ng/ml



#9 Endosulfan I

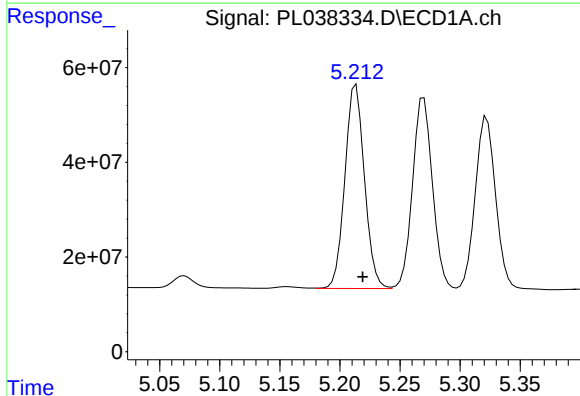
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 426338945
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



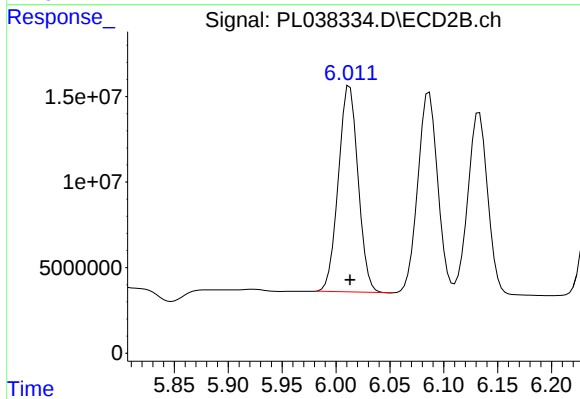
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 135999687
Conc: 52.88 ng/ml



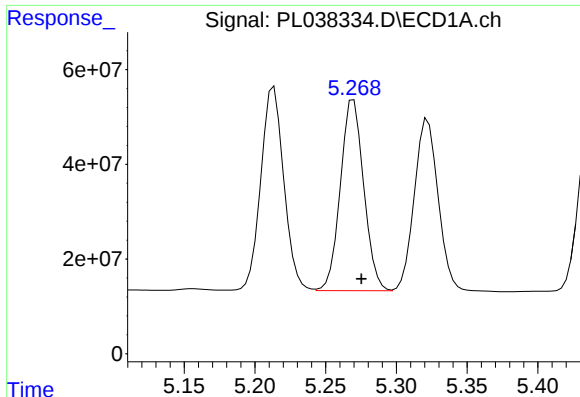
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 487905407
Conc: 49.36 ng/ml



#10 gamma-Chlordane

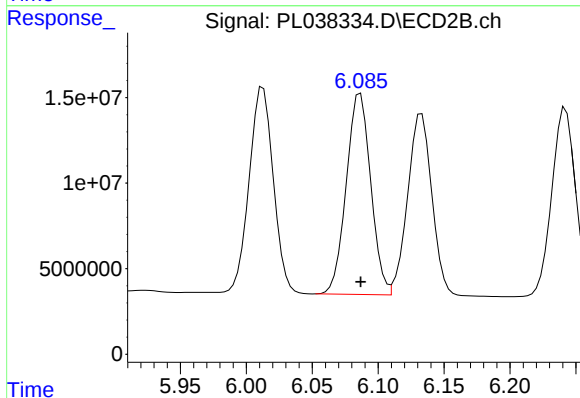
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 153412231
Conc: 52.91 ng/ml



#11 alpha-Chlordane

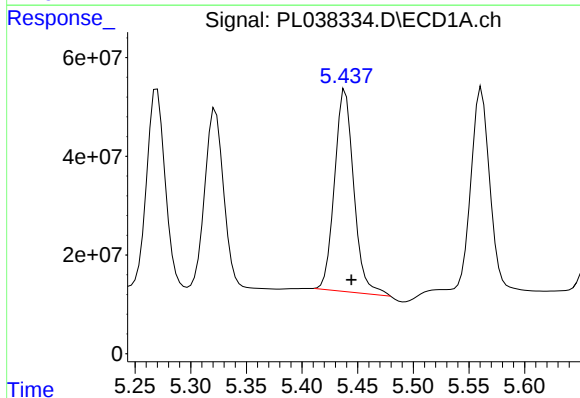
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 464923373
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



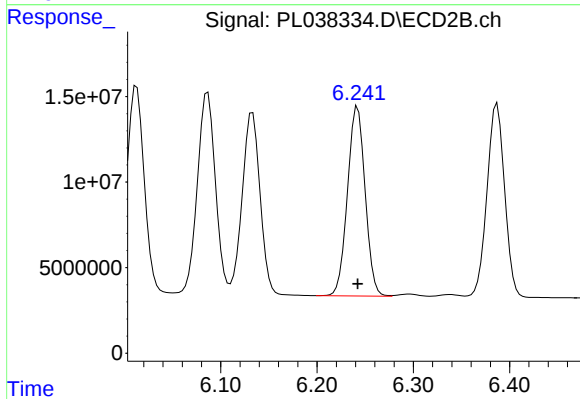
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 151579048
Conc: 52.88 ng/ml



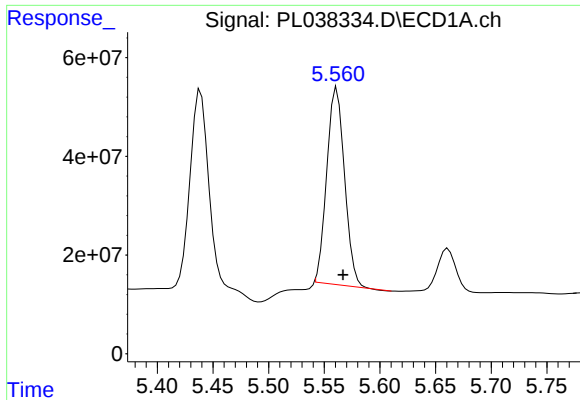
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 491165607
Conc: 51.23 ng/ml



#12 4,4'-DDE

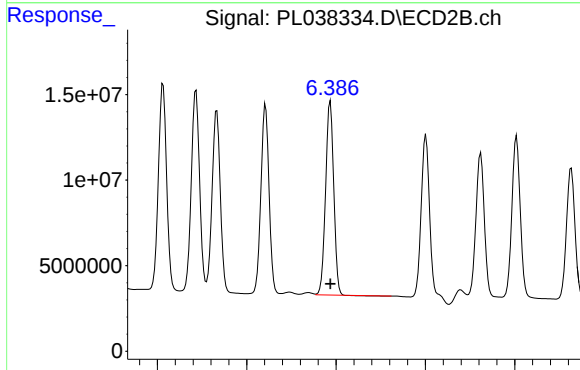
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 140480326
Conc: 52.53 ng/ml



#13 Dieldrin

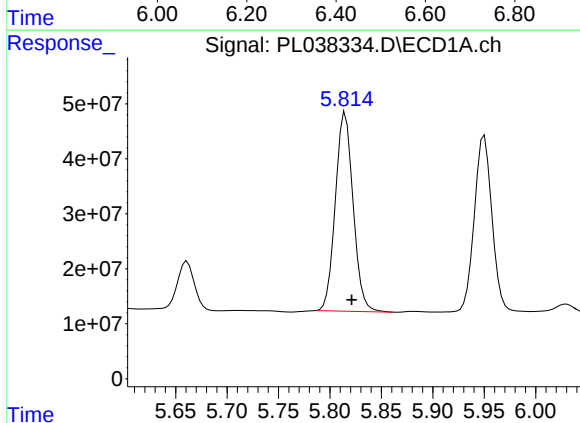
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 440599660
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



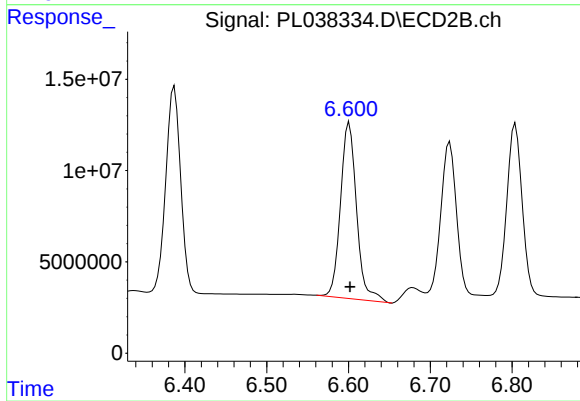
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 143125450
Conc: 52.59 ng/ml



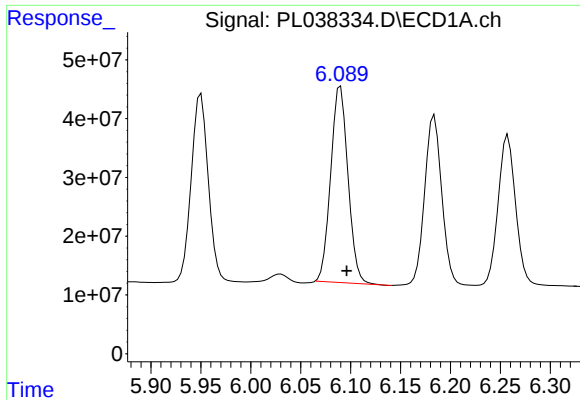
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 434358693
Conc: 49.99 ng/ml



#14 Endrin

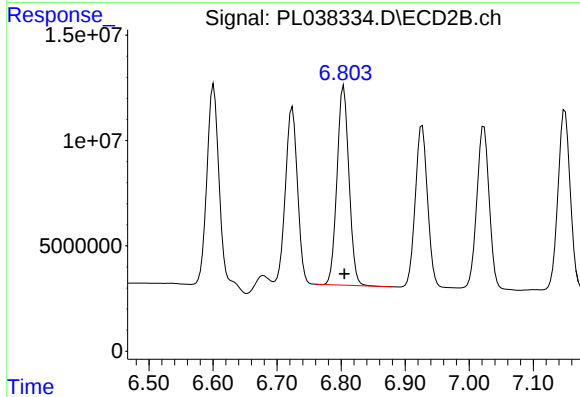
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 131607740
Conc: 55.11 ng/ml



#15 Endosulfan II

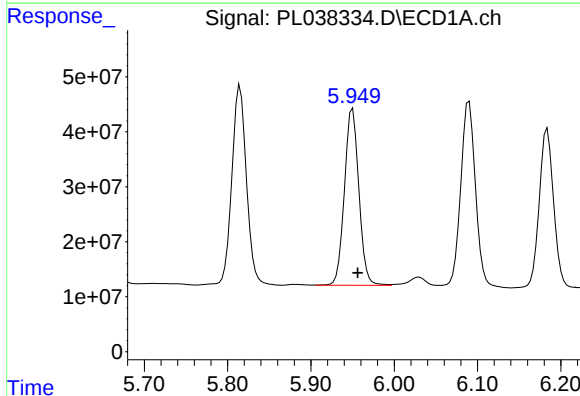
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 402478537
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



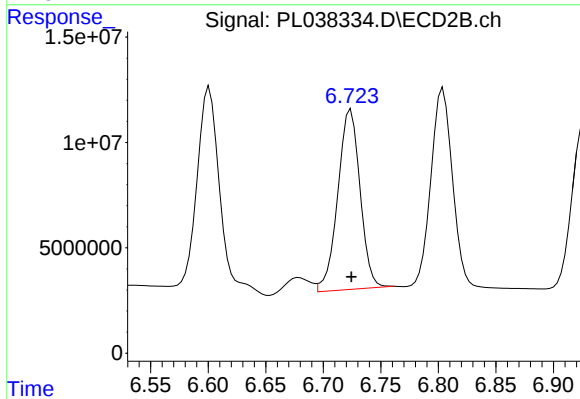
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 122500624
Conc: 51.01 ng/ml



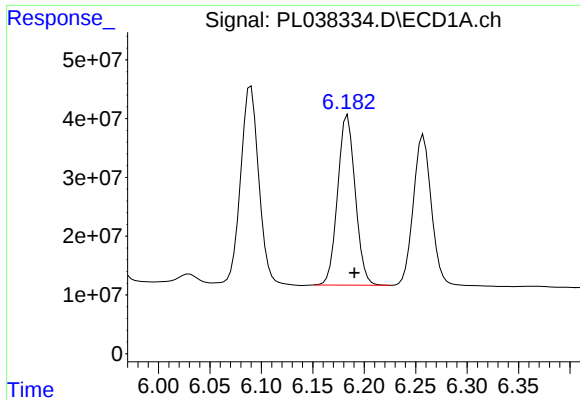
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 386697497
Conc: 52.71 ng/ml



#16 4,4'-DDD

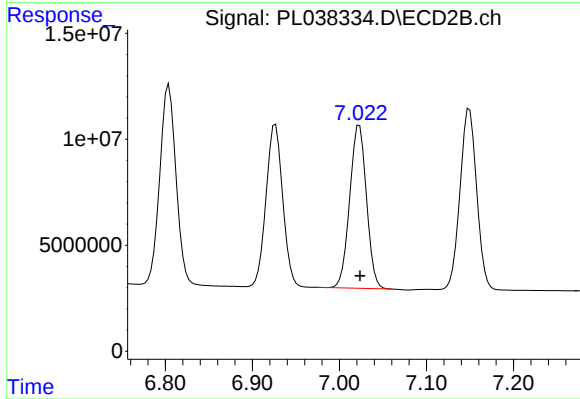
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 115279861
Conc: 53.86 ng/ml



#17 4,4'-DDT

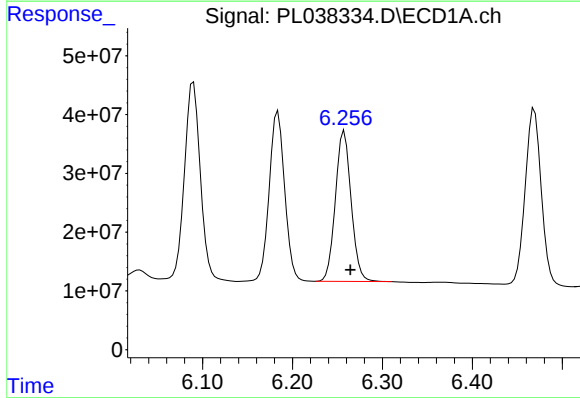
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 343929365
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



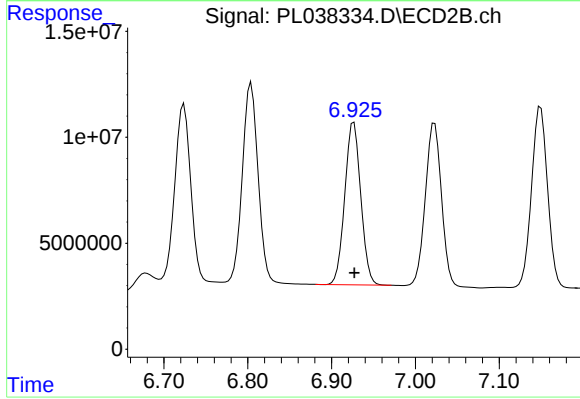
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 103155892
Conc: 48.38 ng/ml



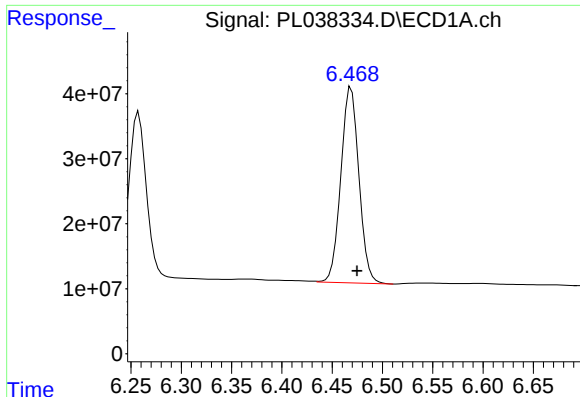
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 311708318
Conc: 48.95 ng/ml



#18 Endrin aldehyde

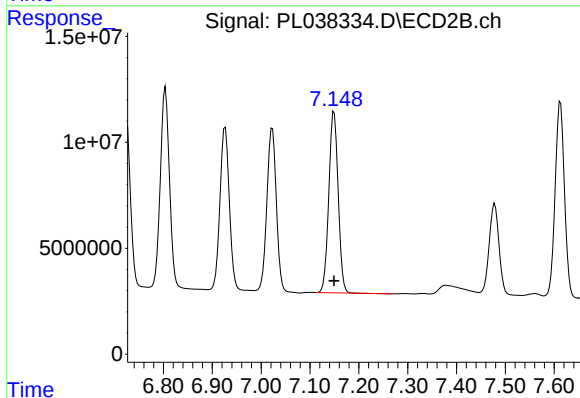
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 101891519
Conc: 52.22 ng/ml



#19 Endosulfan Sulfate

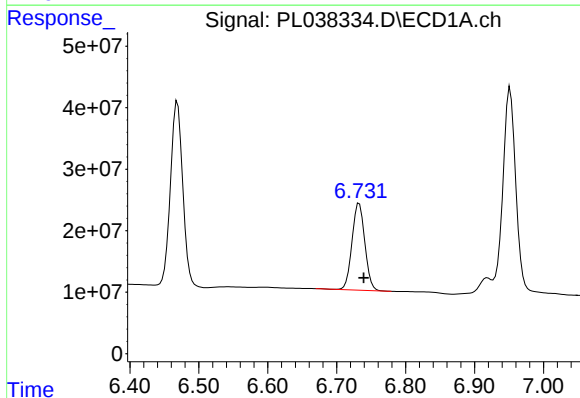
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 375212988
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



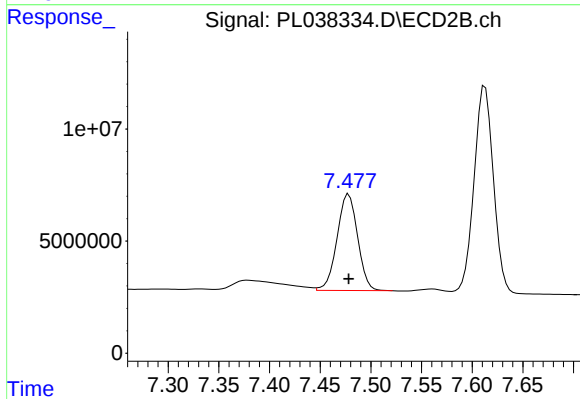
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 114074743
Conc: 52.33 ng/ml



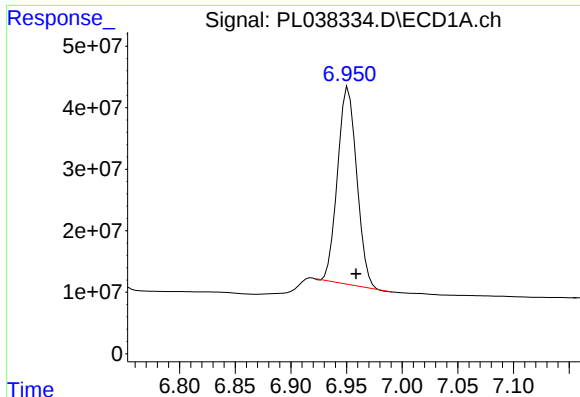
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 182218289
Conc: 47.36 ng/ml



#20 Methoxychlor

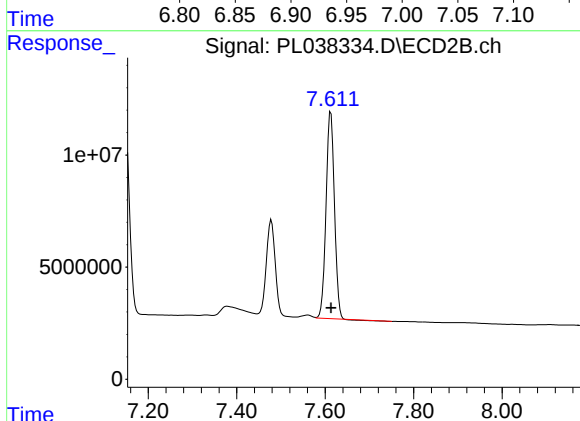
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 60657578
Conc: 53.27 ng/ml



#21 Endrin ketone

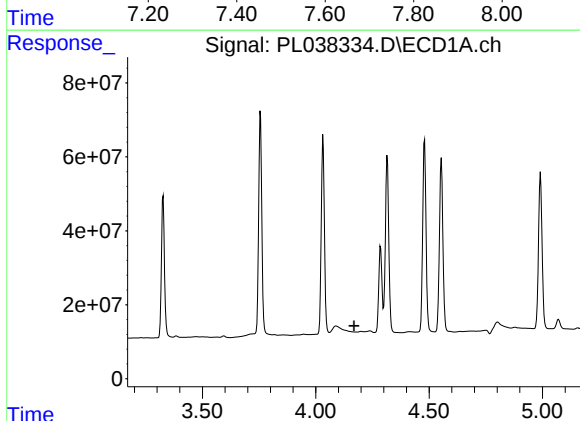
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 382985748
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



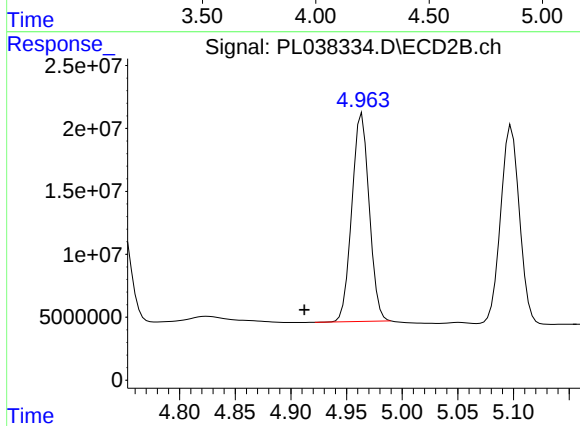
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 121473757
Conc: 50.96 ng/ml



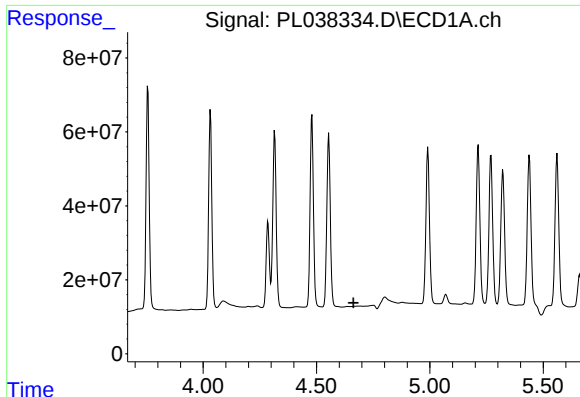
#23 Chlordane-1

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



#23 Chlordane-1

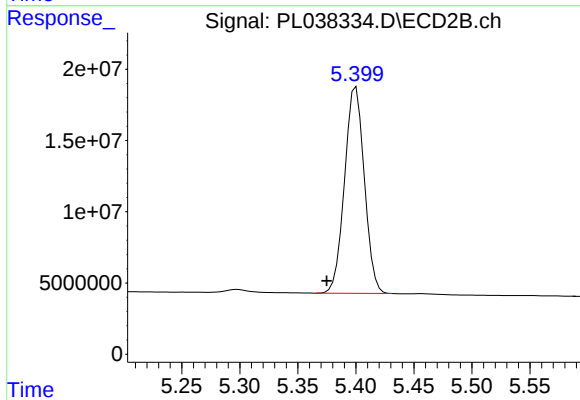
R.T.: 4.964 min
Delta R.T.: 0.052 min
Response: 179540862
Conc: 1549.30 ng/ml



#24 Chlordane-2

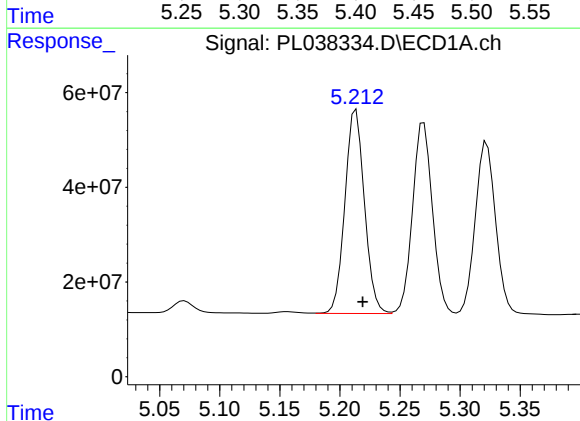
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



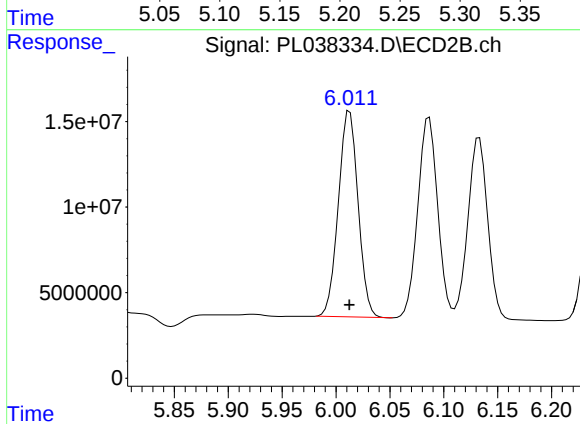
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 171448133
Conc: 1431.72 ng/ml



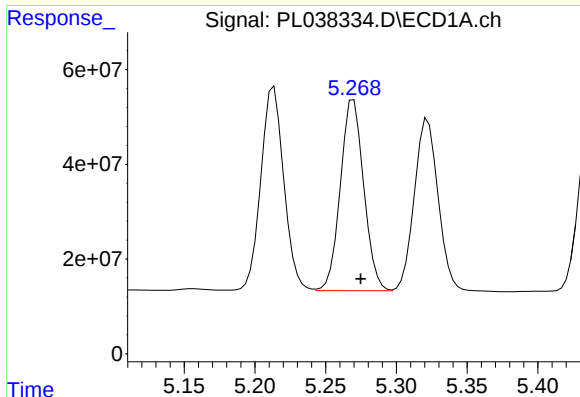
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 487905407
Conc: 419.40 ng/ml



#25 Chlordane-3

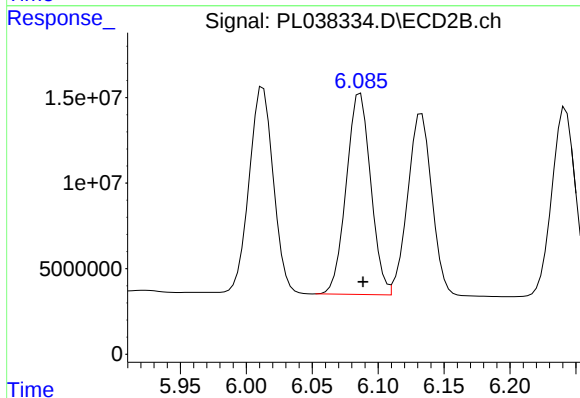
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 153412231
Conc: 376.10 ng/ml



#26 Chlordane-4

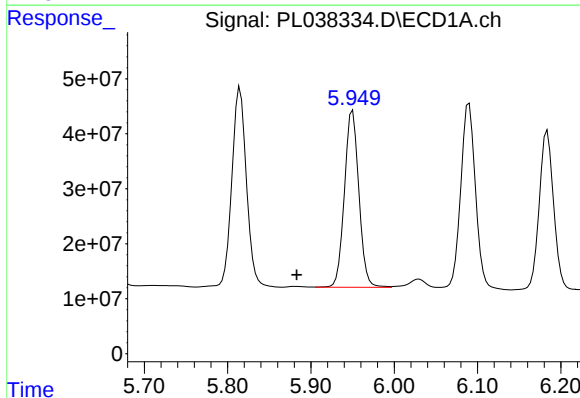
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 464923373
Conc: 442.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



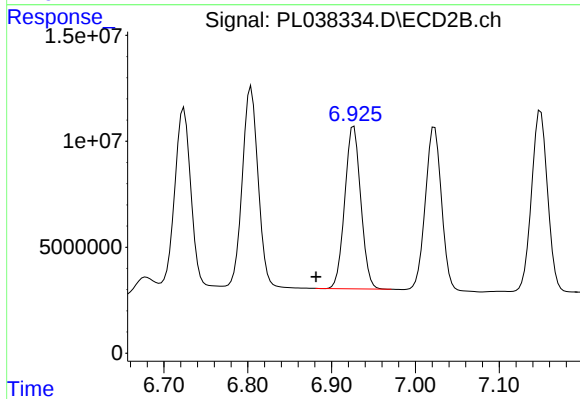
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 151579048
Conc: 308.52 ng/ml



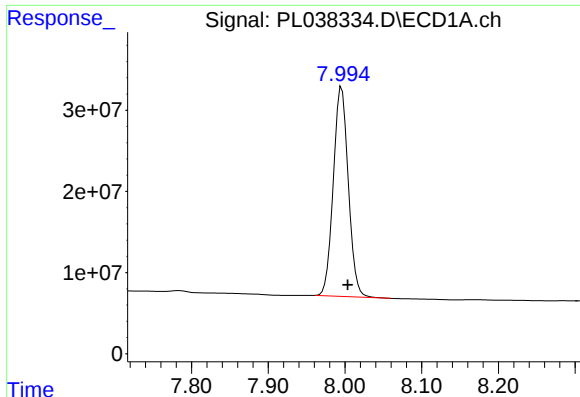
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.067 min
Response: 386697497
Conc: 2414.85 ng/ml



#27 Chlordane-5

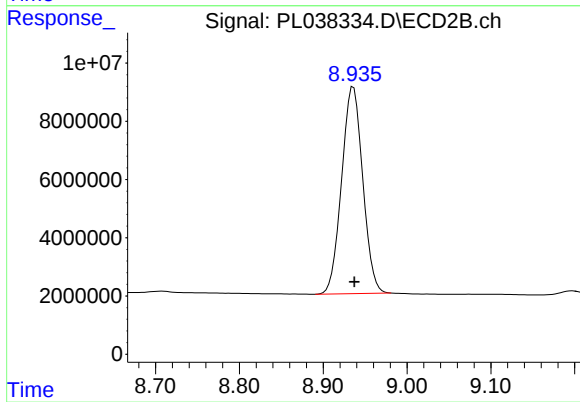
R.T.: 6.927 min
Delta R.T.: 0.045 min
Response: 101891519
Conc: 1137.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 350736625
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 124560037
Conc: 50.96 ng/ml