

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 17:50
 Operator : AJ\MA
 Sample : L2839-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:20:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	4.077	19765533	27600287	10.779	10.191
28)	SA Decachlor...	8.307	9.191	14610735	19577848	8.648	7.427
Target Compounds							
2)	A alpha-BHC	3.980	0.000	1323768	0	0.487	N.D. #
4)	MA Heptachlor	4.564	5.270	2304026	13474362	1.025	3.518 #
5)	MB Aldrin	4.813	5.604f	993819	464604	0.513	0.136 #
8)	B Heptachlo...	0.000	5.950f	0	1296724	N.D.	0.393 #
10)	B gamma-Chl...	5.510f	6.202	11728069	8233557	6.397	2.486 #
11)	B alpha-Chl...	5.545	6.277	4656250	24304726	2.545	7.483 #
12)	B 4,4'-DDE	5.709	6.429	2930544	7123038	1.785	2.496 #
13)	MA Dieldrin	5.853	6.566f	2465318	6205096	1.404	2.049 #
14)	MA Endrin	6.098	6.790	1833921	539600	1.170	0.216 #
15)	B Endosulfa...	6.386	7.008	1604310	2581399	0.963	0.921
16)	A 4,4'-DDD	0.000	6.928	0	5441765	N.D.	2.281 #
17)	MA 4,4'-DDT	6.465	7.221	5623319	2848230	3.866	1.198 #
18)	B Endrin al...	6.559	7.147	1357077	743656	0.962	0.315 #
19)	B Endosulfa...	6.754	7.329f	4500038	489840	2.758	0.186 #
20)	A Methoxychlor	6.998f	7.666	3327384	603821	3.901	0.433 #
21)	B Endrin ke...	7.276f	7.827	1480530	232770	0.803	0.084 #
22)	Mirex	7.456	8.313f	1176072	493975	0.760	0.225 #
23)	Chlordane-1	4.409	5.081	3463779	11063505	66.202	115.349 #
24)	Chlordane-2	4.917	5.551	2603228	3313972	44.740	32.483 #
25)	Chlordane-3	5.510f	6.202	11728069	8233557	78.200	21.629 #
26)	Chlordane-4	5.545	6.277	4656250	24304726	37.906	53.375 #
27)	Chlordane-5	6.386	7.082	1604310	1662293	30.358	20.982 #

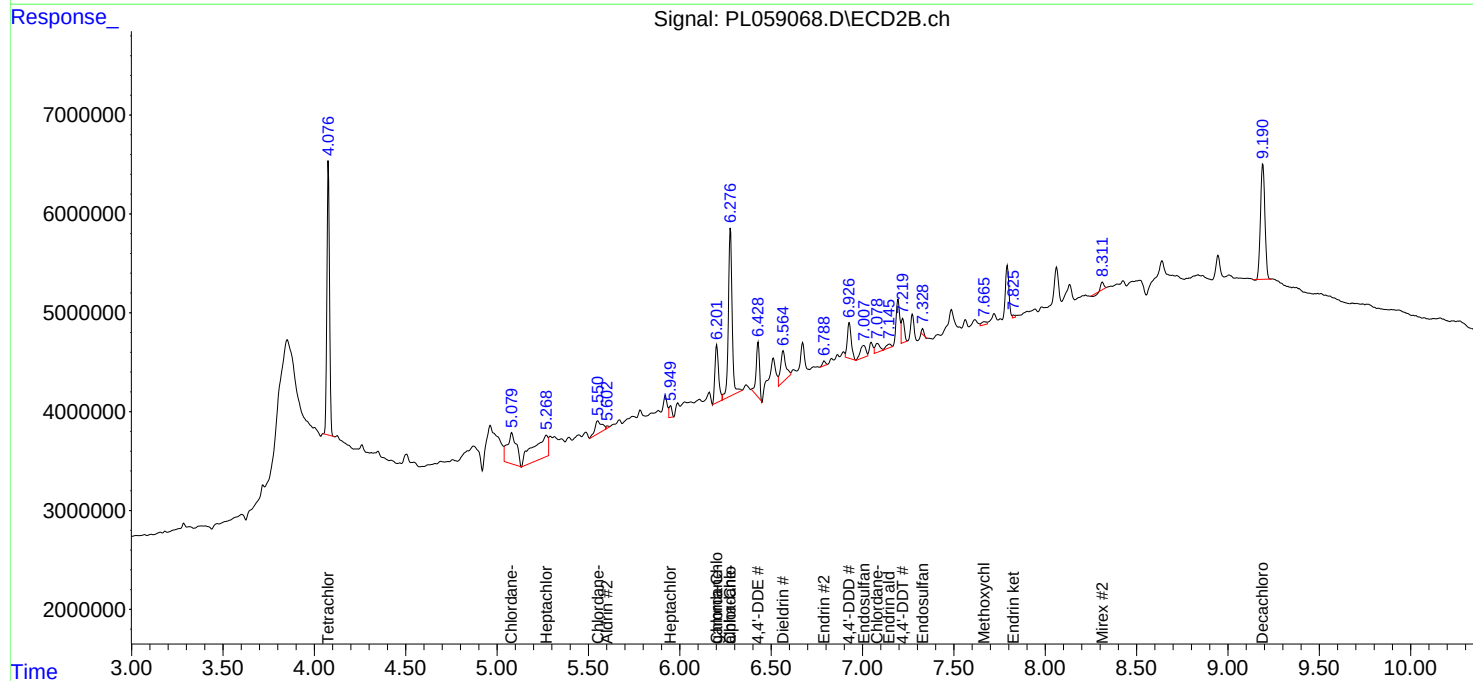
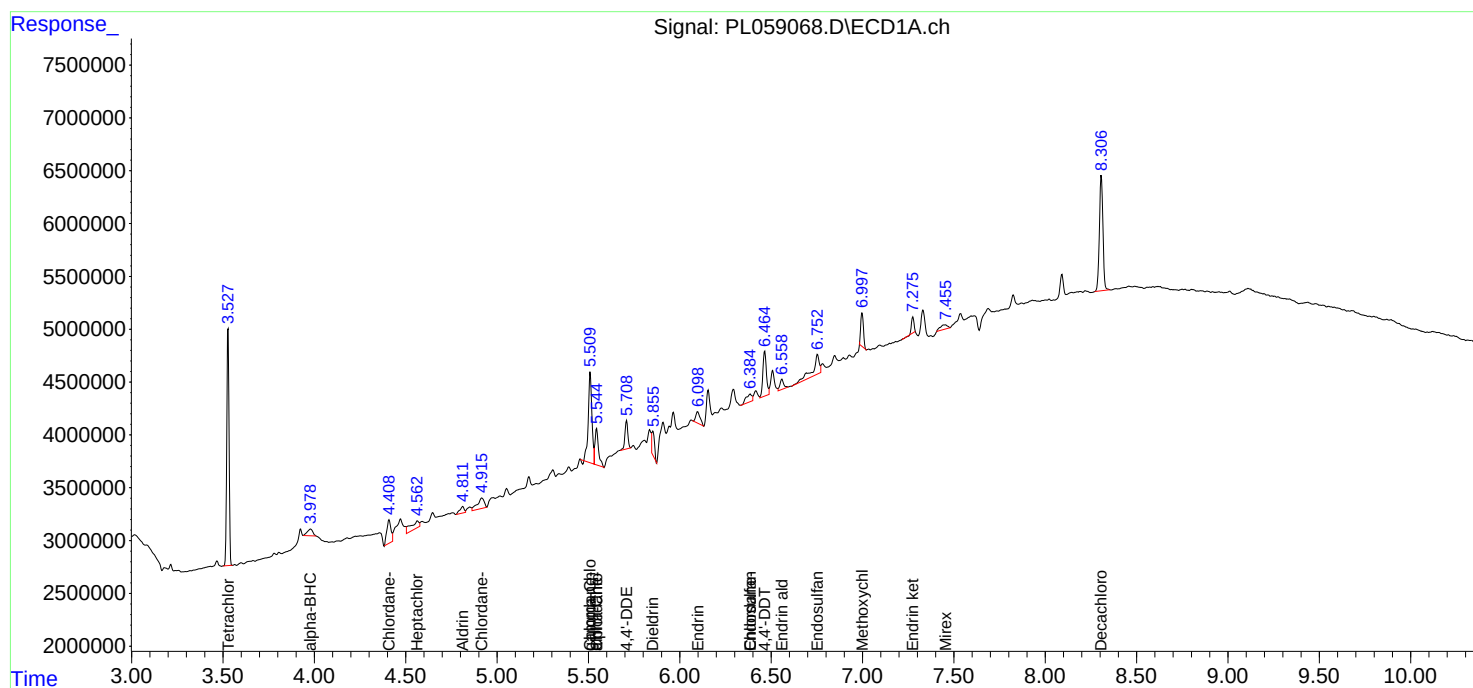
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

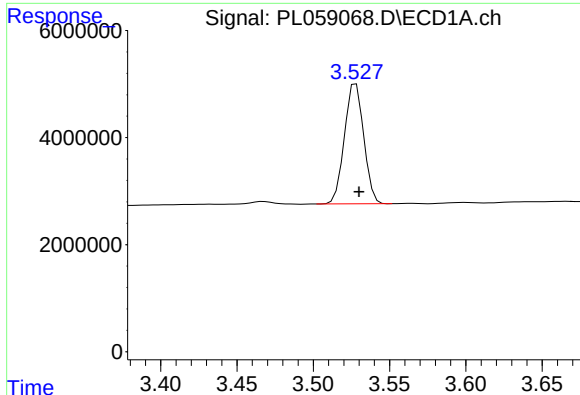
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 17:50
Operator : AJ\MA
Sample : L2839-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:20:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

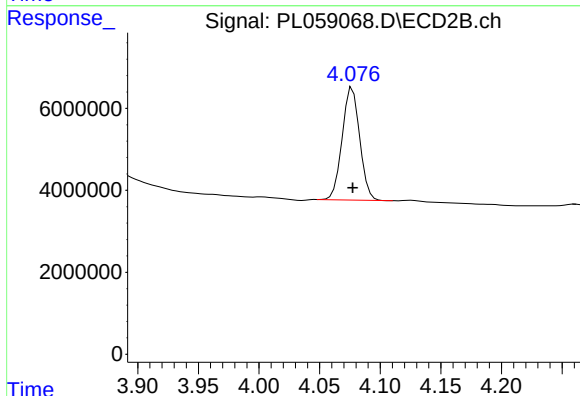




#1 Tetrachloro-m-xylene

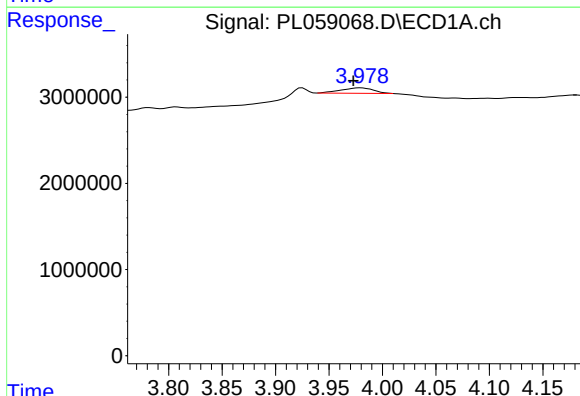
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 19765533
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



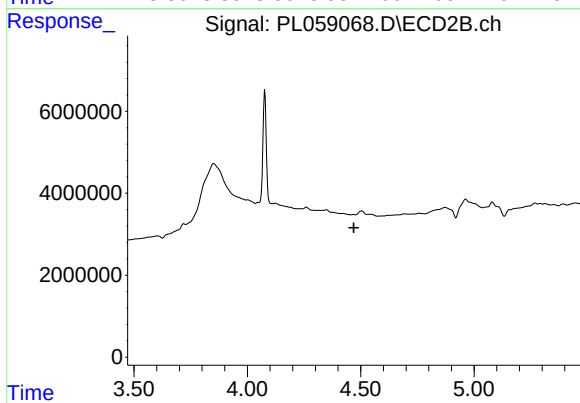
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 27600287
Conc: 10.19 ng/ml



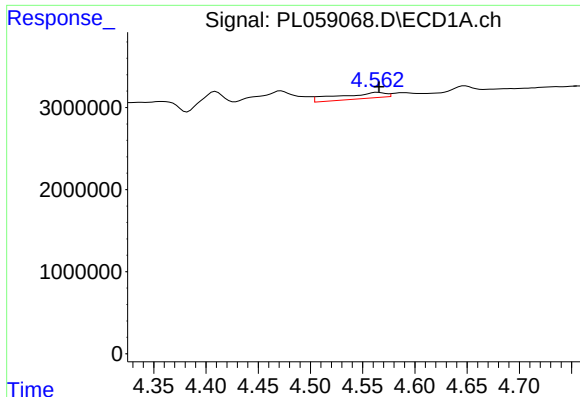
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.007 min
Response: 1323768
Conc: 0.49 ng/ml



#2 alpha-BHC

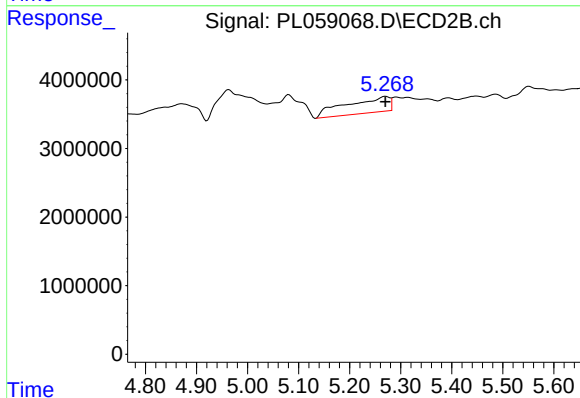
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#4 Heptachlor

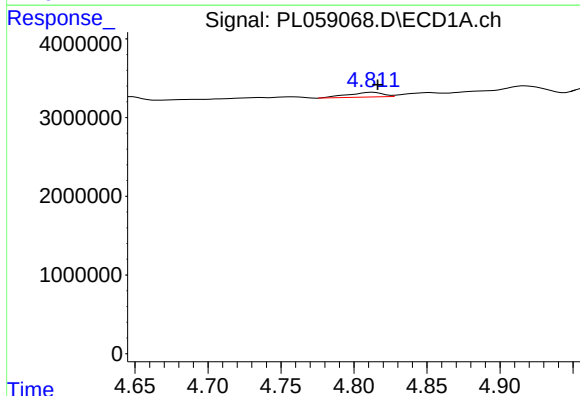
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 2304026
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



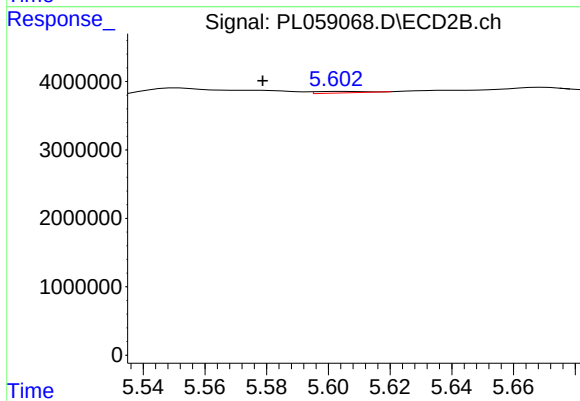
#4 Heptachlor

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 13474362
Conc: 3.52 ng/ml



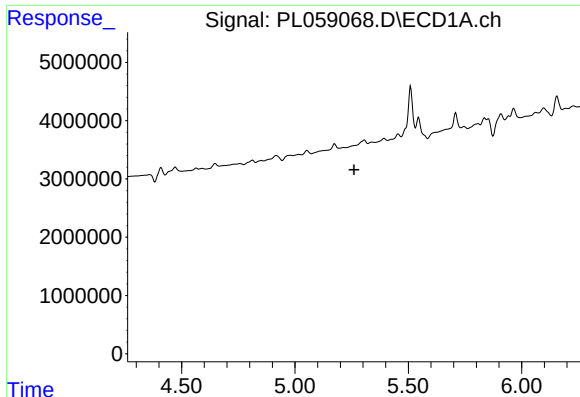
#5 Aldrin

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 993819
Conc: 0.51 ng/ml



#5 Aldrin

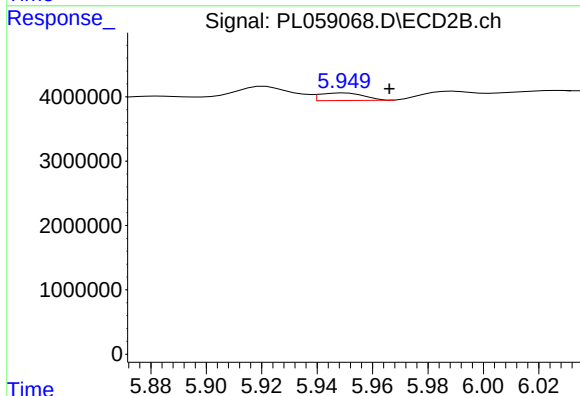
R.T.: 5.604 min
Delta R.T.: 0.025 min
Response: 464604
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

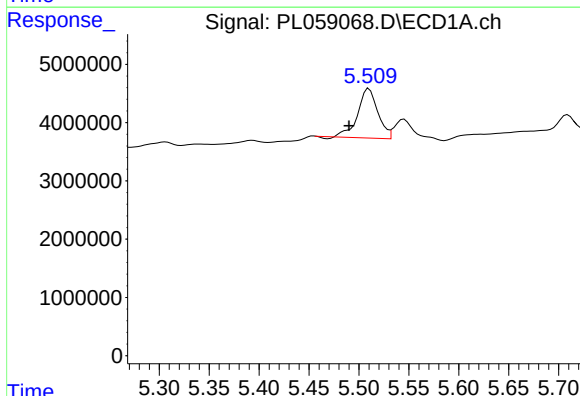
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



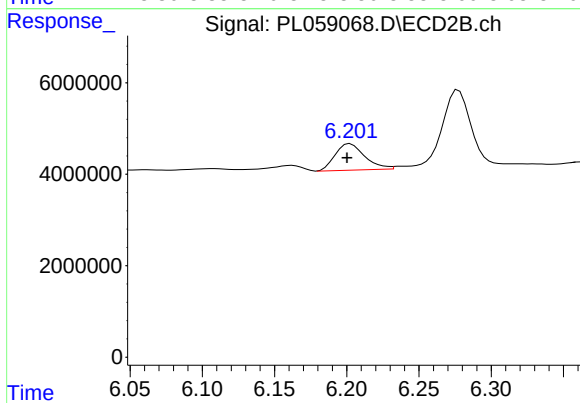
#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 1296724
Conc: 0.39 ng/ml



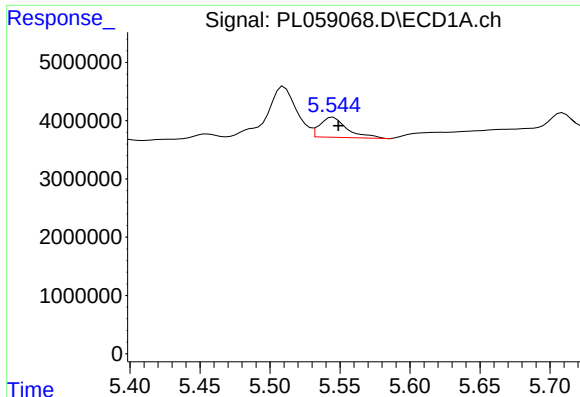
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 11728069
Conc: 6.40 ng/ml



#10 gamma-Chlordane

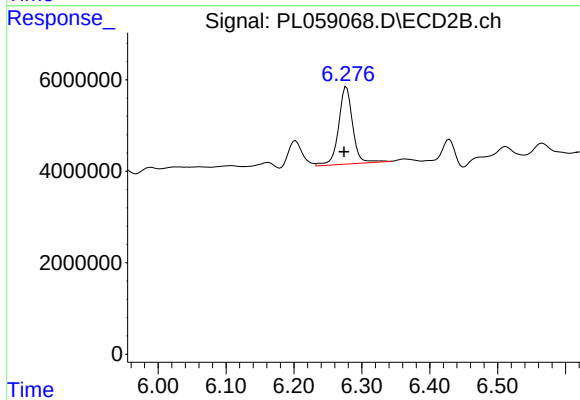
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 8233557
Conc: 2.49 ng/ml



#11 alpha-Chlordane

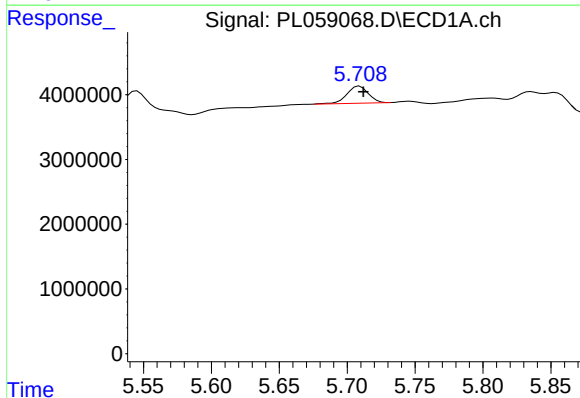
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 4656250
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



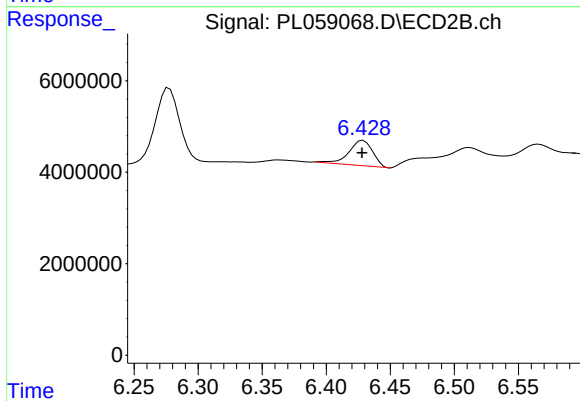
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 24304726
Conc: 7.48 ng/ml



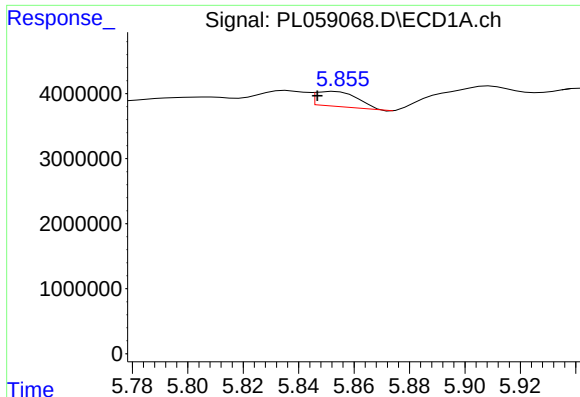
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 2930544
Conc: 1.78 ng/ml



#12 4,4'-DDE

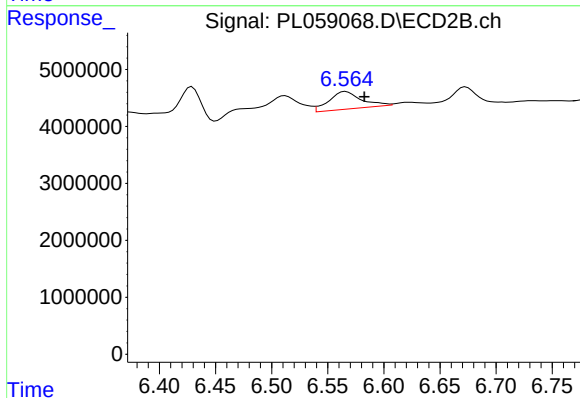
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 7123038
Conc: 2.50 ng/ml



#13 Dieldrin

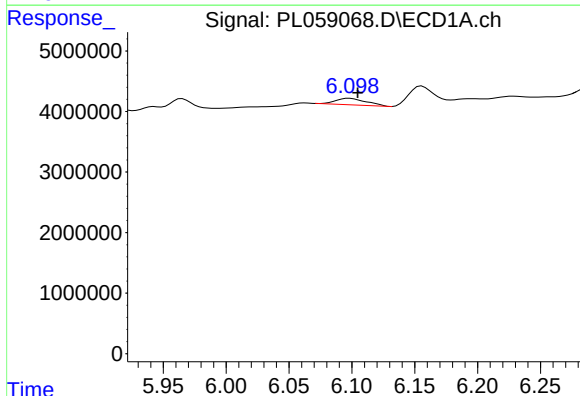
R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 2465318
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



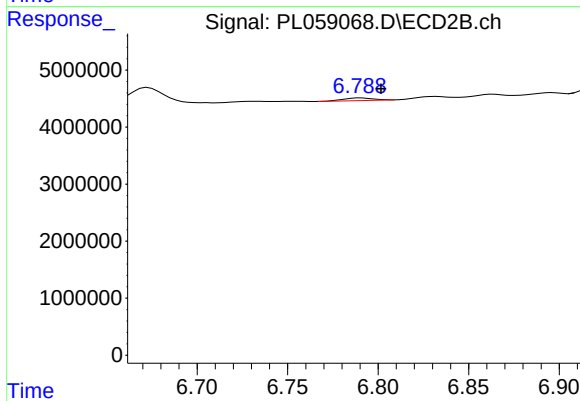
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 6205096
Conc: 2.05 ng/ml



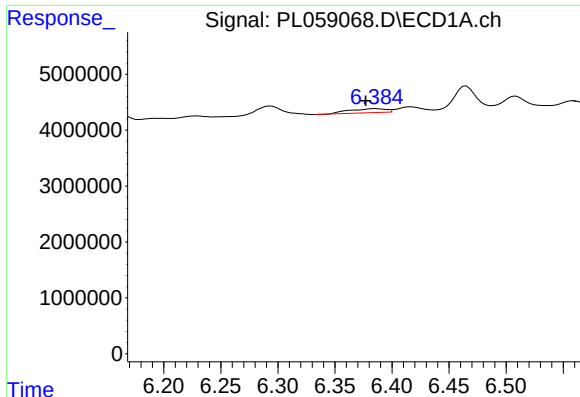
#14 Endrin

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 1833921
Conc: 1.17 ng/ml



#14 Endrin

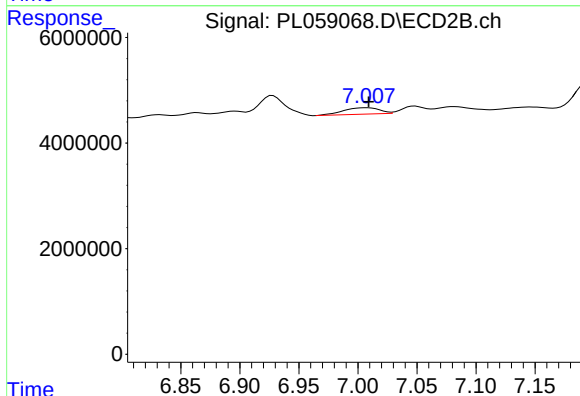
R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 539600
Conc: 0.22 ng/ml



#15 Endosulfan II

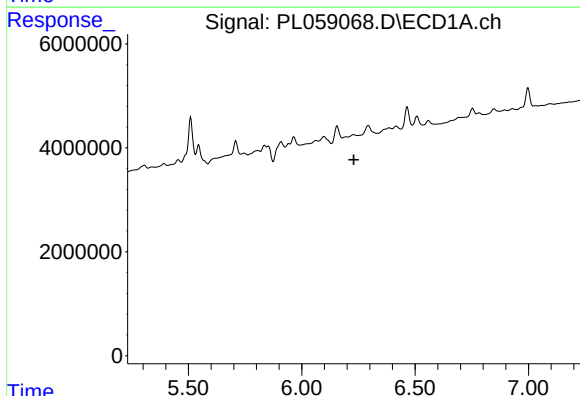
R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 1604310
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



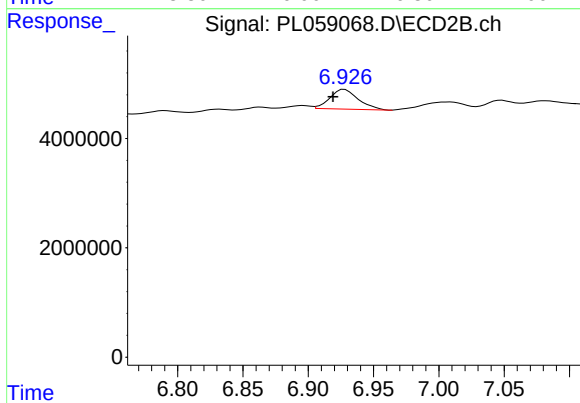
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 2581399
Conc: 0.92 ng/ml



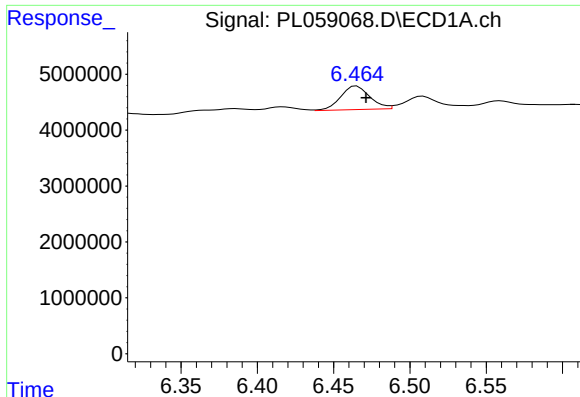
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

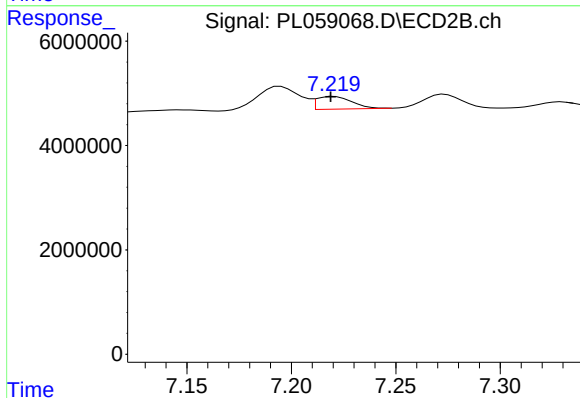
R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 5441765
Conc: 2.28 ng/ml



#17 4,4'-DDT

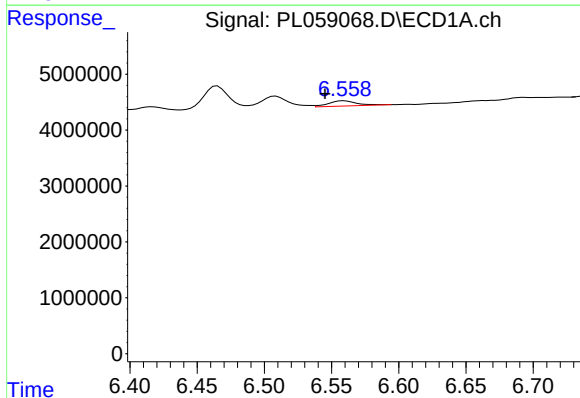
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 5623319
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



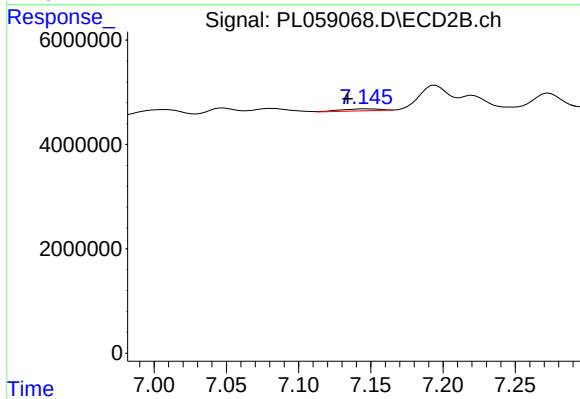
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 2848230
Conc: 1.20 ng/ml



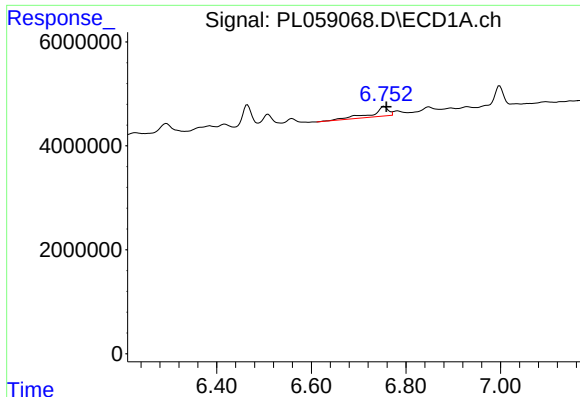
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.014 min
Response: 1357077
Conc: 0.96 ng/ml



#18 Endrin aldehyde

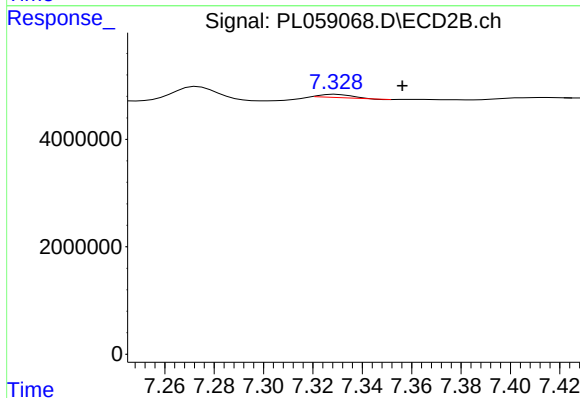
R.T.: 7.147 min
Delta R.T.: 0.013 min
Response: 743656
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

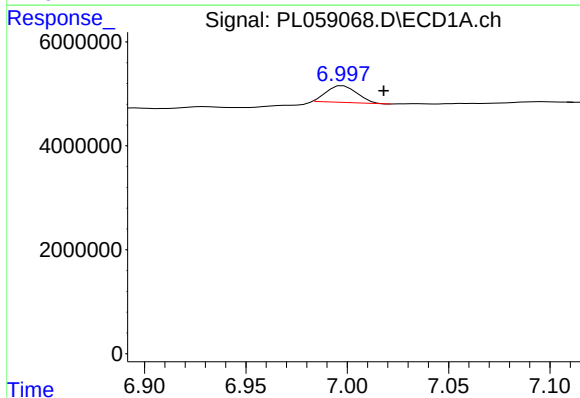
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 4500038
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



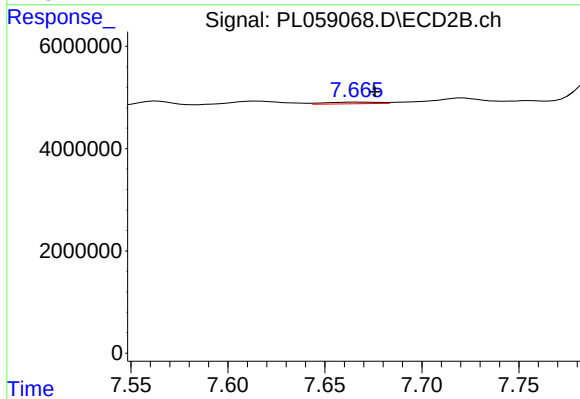
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: -0.027 min
Response: 489840
Conc: 0.19 ng/ml



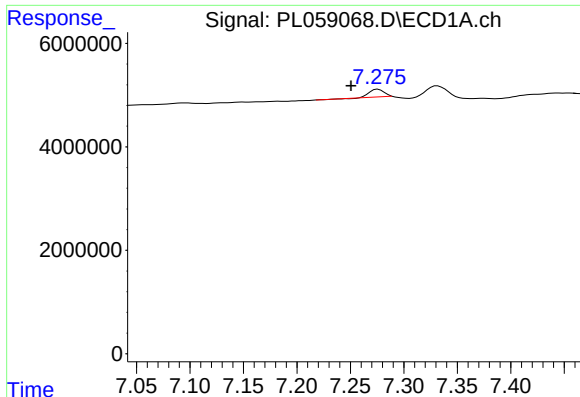
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 3327384
Conc: 3.90 ng/ml



#20 Methoxychlor

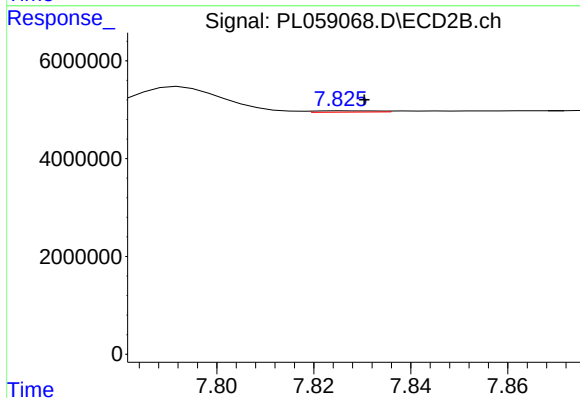
R.T.: 7.666 min
Delta R.T.: -0.010 min
Response: 603821
Conc: 0.43 ng/ml



#21 Endrin ketone

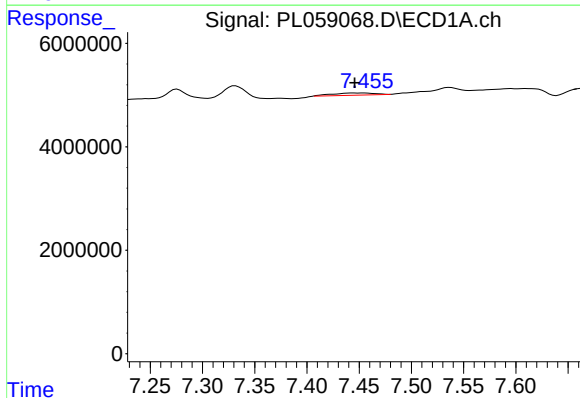
R.T.: 7.276 min
Delta R.T.: 0.025 min
Response: 1480530
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



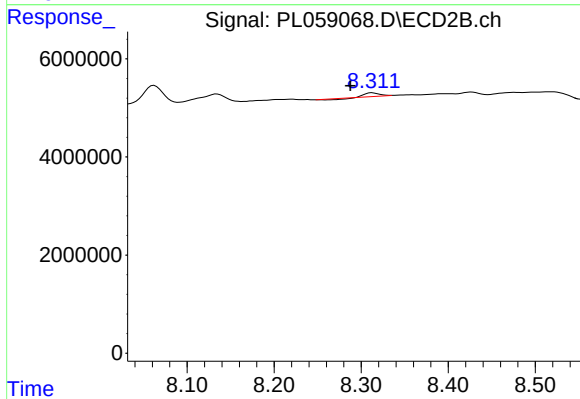
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 232770
Conc: 0.08 ng/ml



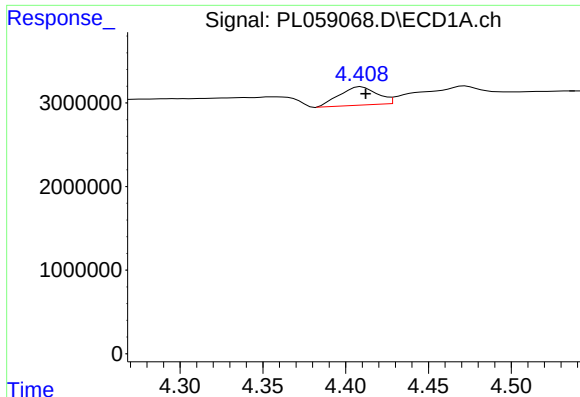
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.010 min
Response: 1176072
Conc: 0.76 ng/ml



#22 Mirex

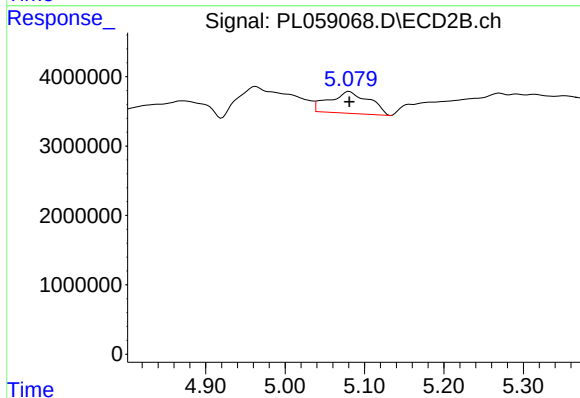
R.T.: 8.313 min
Delta R.T.: 0.025 min
Response: 493975
Conc: 0.23 ng/ml



#23 Chlordane-1

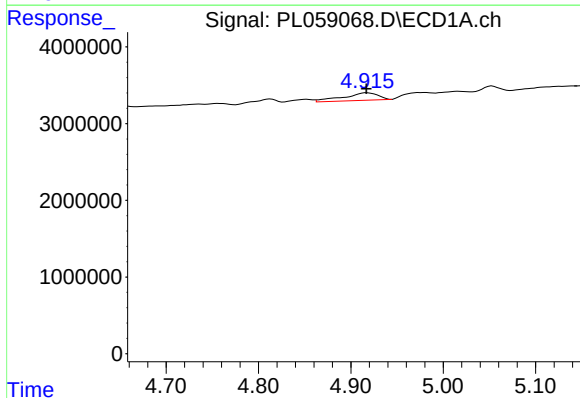
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 3463779
Conc: 66.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



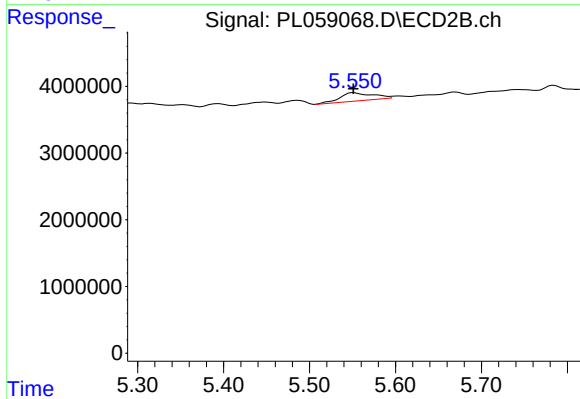
#23 Chlordane-1

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 11063505
Conc: 115.35 ng/ml



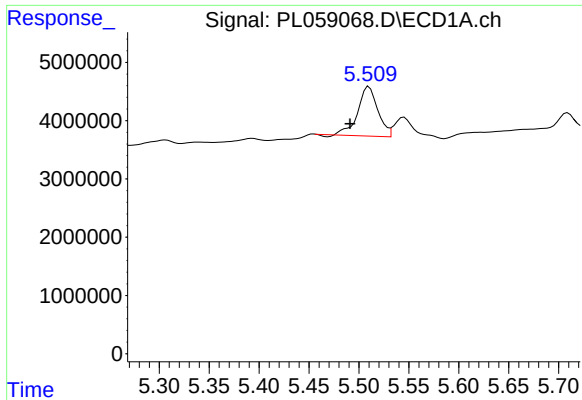
#24 Chlordane-2

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 2603228
Conc: 44.74 ng/ml



#24 Chlordane-2

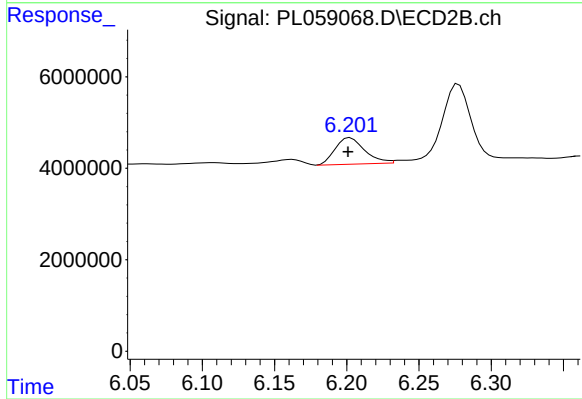
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 3313972
Conc: 32.48 ng/ml



#25 Chlordane-3

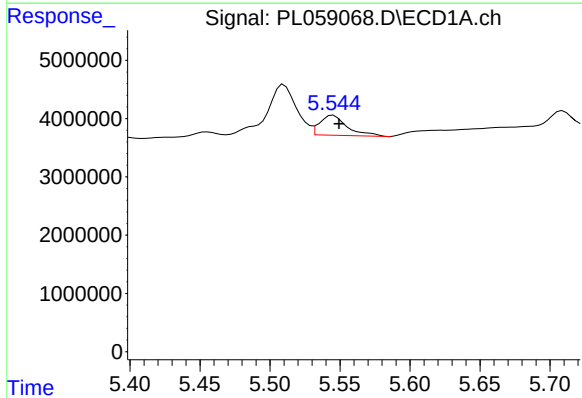
R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 11728069
Conc: 78.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



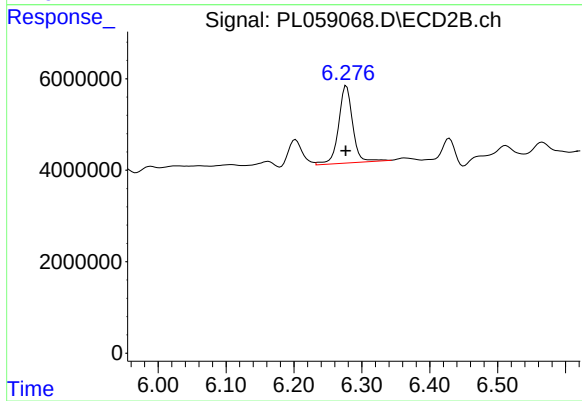
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 8233557
Conc: 21.63 ng/ml



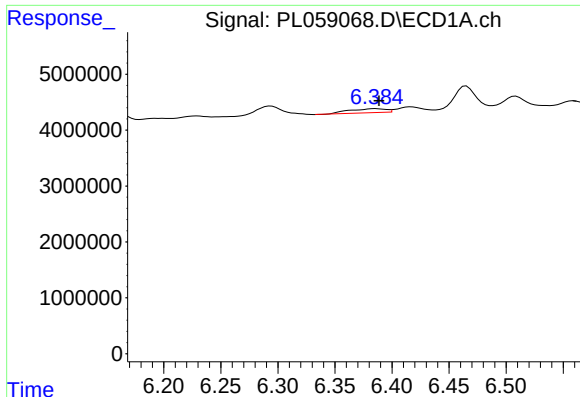
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 4656250
Conc: 37.91 ng/ml



#26 Chlordane-4

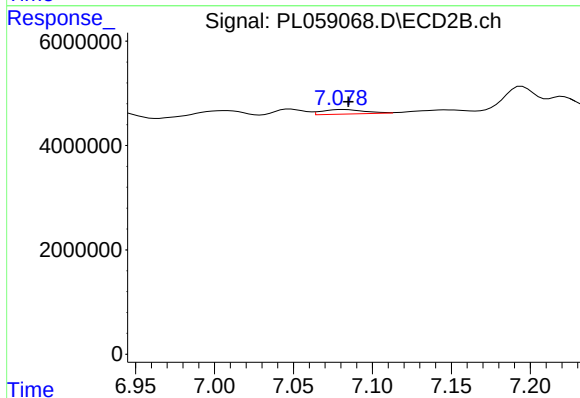
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 24304726
Conc: 53.37 ng/ml



#27 Chlordane-5

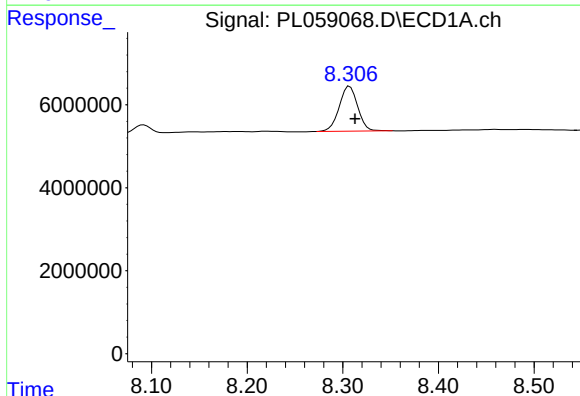
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 1604310
Conc: 30.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



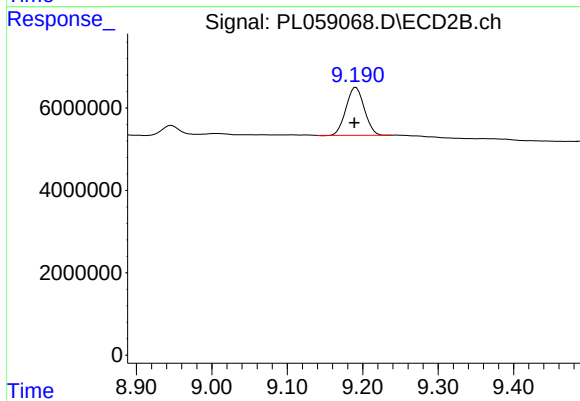
#27 Chlordane-5

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 1662293
Conc: 20.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 14610735
Conc: 8.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 19577848
Conc: 7.43 ng/ml