

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 19:05
 Operator : DD\AJ
 Sample : L4201-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:32:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.025	15216353	22783972	10.534	11.471
27)	SA Decachlor...	8.310	9.111	20093443	19431702	18.753	13.061 #
Target Compounds							
2)	A alpha-BHC	3.975	4.452f	486439	4905288	0.229	1.679 #
3)	MA gamma-BHC...	4.241	4.682	2217011	4676980	1.135	1.762 #
6)	B beta-BHC	4.456f	4.909f	1182242	1778948	1.451	1.517
7)	B delta-BHC	0.000	5.056f	0	7881366	N.D.	2.914
8)	B Heptachlo...	5.300f	5.886	4059111	1478087	2.508	0.658 #
9)	A Endosulfan I	5.606	6.299	6637313	4432179	4.414	2.173 #
10)	B trans-Chl...	5.473	6.129	5858174	14344818	3.606	6.427 #
11)	B cis-Chlor...	5.532	6.215	8197365	10382665	5.063	4.747
12)	B 4,4'-DDE	5.697	6.368	9478580	15404327	6.152	7.366
13)	MA Dieldrin	5.830	6.522	8944208	2598765	5.454	1.166 #
14)	MA Endrin	6.089	6.768	4893067	1396805	4.142	0.902 #
15)	B Endosulfa...	6.367	6.980	1153387	518835	0.888	0.287 #
16)	A 4,4'-DDD	6.216	6.859	2598264	6498982	1.987	3.754 #
17)	MA 4,4'-DDT	6.460	7.159	9964949	14148502	7.426	8.815
18)	B Endrin al...	6.549	7.069	271903	331852	0.259	0.227
19)	B Endosulfa...	6.765	7.295	2291816	560481	1.833	0.312 #
20)	A Methoxychlor	6.995	7.597	861709	3870139	1.404	4.665 #
21)	B Endrin ke...	7.304f	7.823f	1345704	5082722	1.009	2.827 #
22)	Toxaphene-1	5.796	6.451	10825380	9314620	1093.808	917.521
23)	Toxaphene-2	5.955	6.670	4717459	875096	490.999	69.356 #
24)	Toxaphene-3	6.292	7.159	4878541	14148502	452.201	815.358 #
25)	Toxaphene-4	6.367	7.213	1153387	638086	47.798	13.753 #
26)	Toxaphene-5	7.116	7.674	111314	7630724	4.908	353.774 #

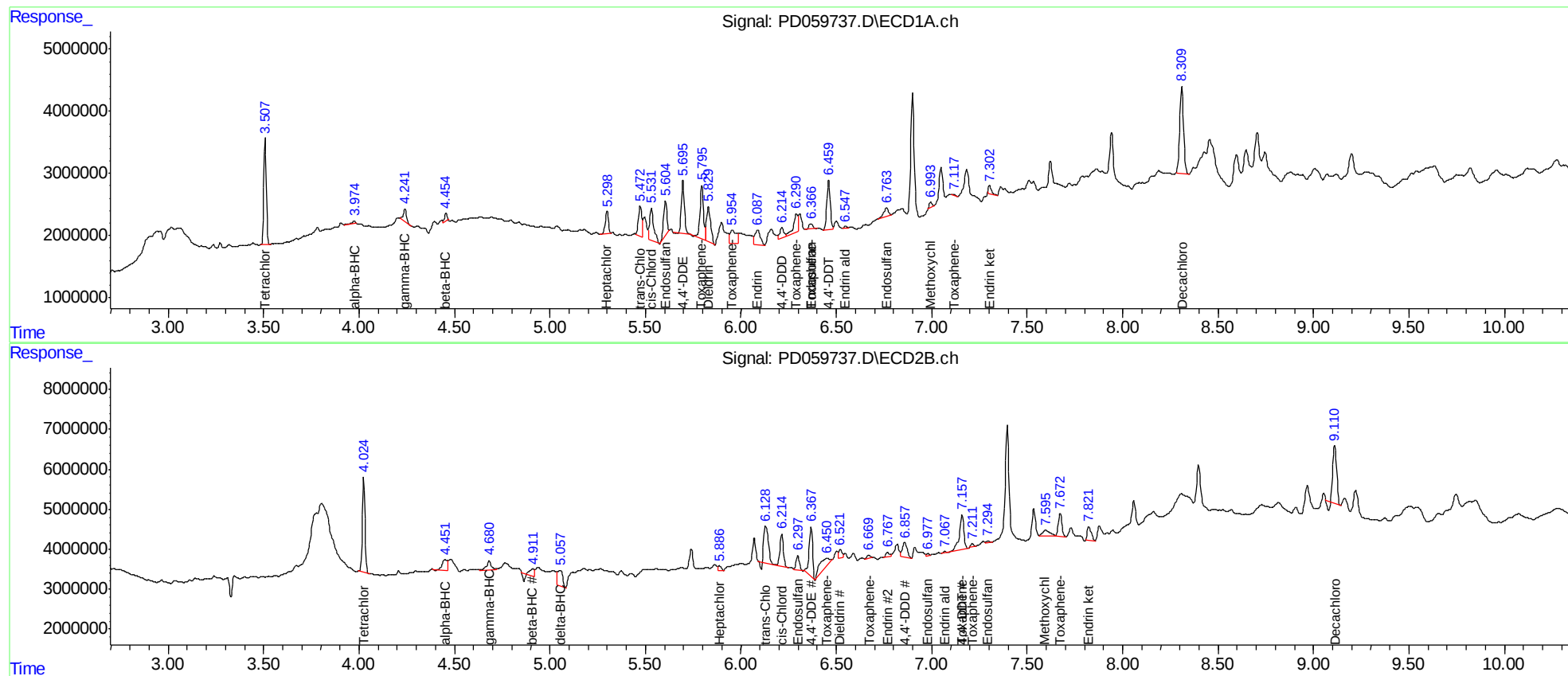
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

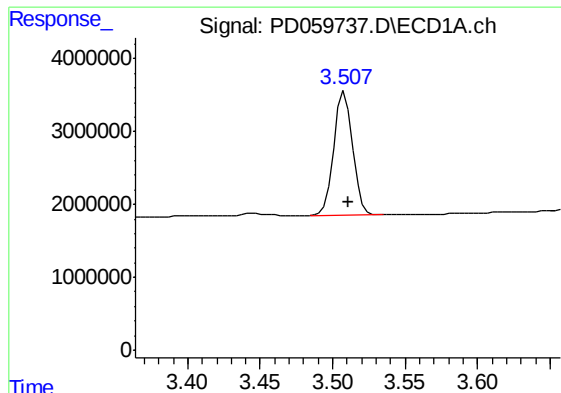
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 19:05
Operator : DD\AJ
Sample : L4201-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AL3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:32:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
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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 x 0.50µm

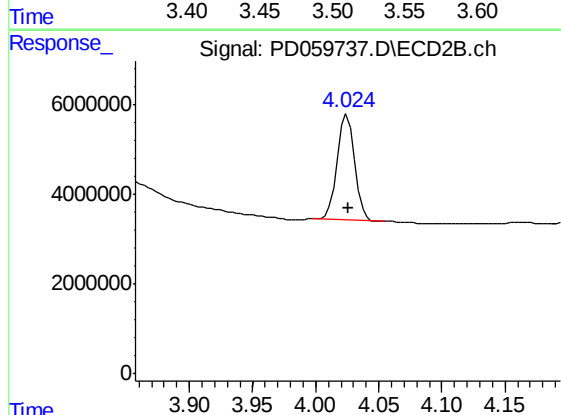




#1 Tetrachloro-m-xylene

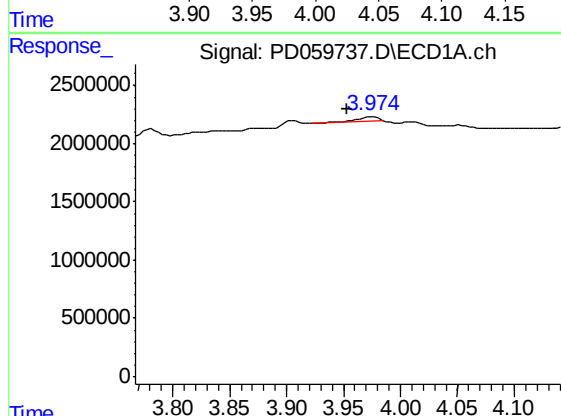
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 15216353
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



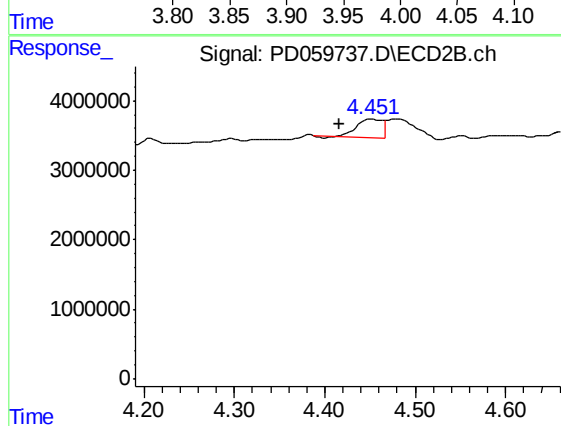
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 22783972
Conc: 11.47 ng/ml



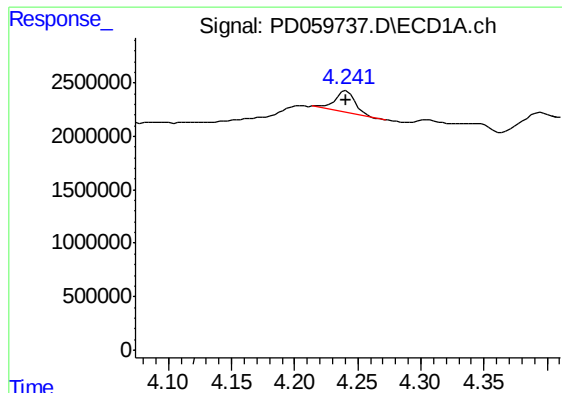
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.021 min
Response: 486439
Conc: 0.23 ng/ml



#2 alpha-BHC

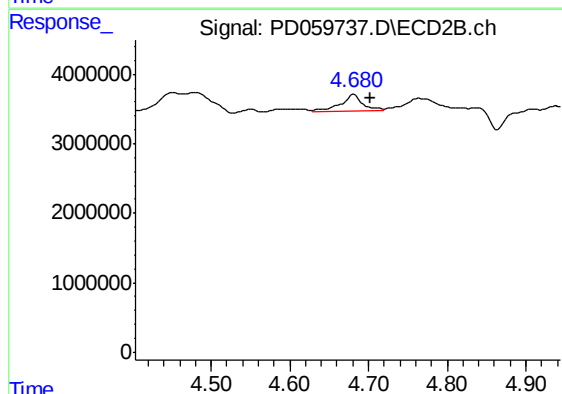
R.T.: 4.452 min
Delta R.T.: 0.035 min
Response: 4905288
Conc: 1.68 ng/ml



#3 gamma-BHC (Lindane)

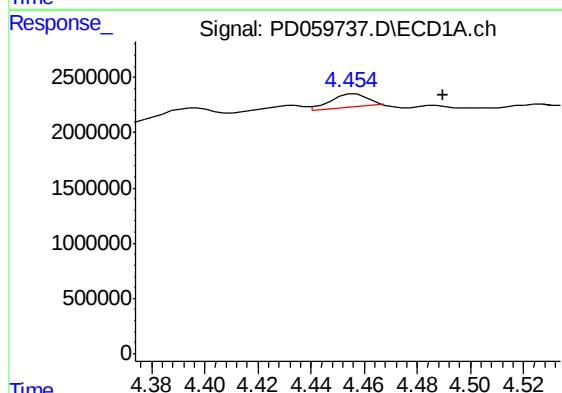
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 2217011
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



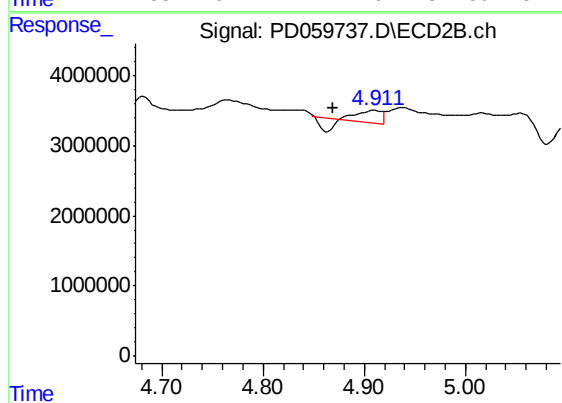
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.020 min
Response: 4676980
Conc: 1.76 ng/ml



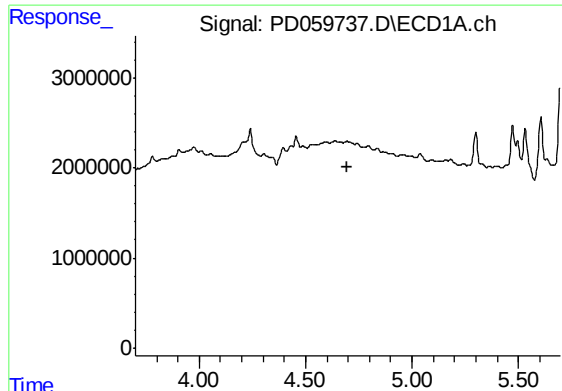
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 1182242
Conc: 1.45 ng/ml



#6 beta-BHC

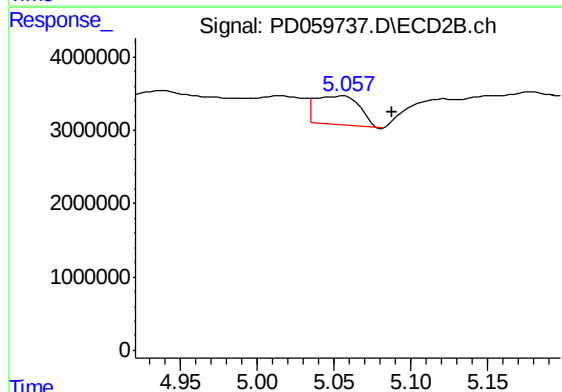
R.T.: 4.909 min
Delta R.T.: 0.040 min
Response: 1778948
Conc: 1.52 ng/ml



#7 delta-BHC

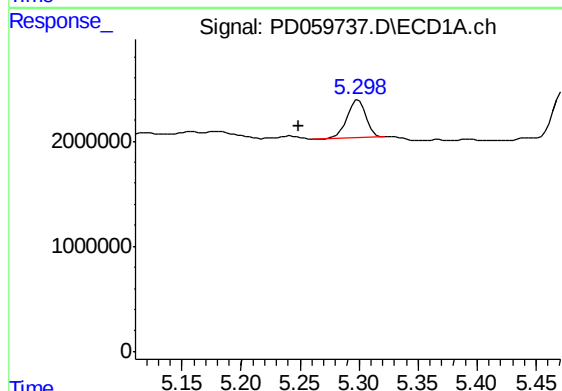
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AL3



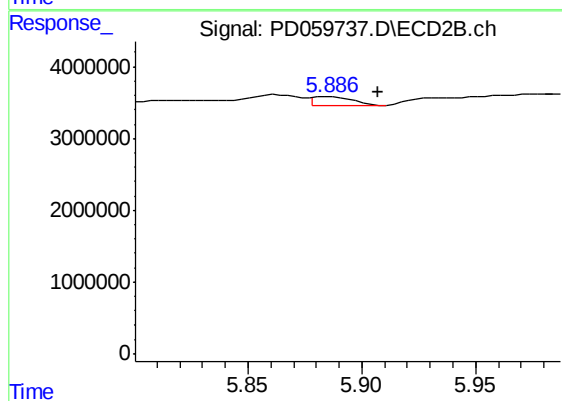
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.032 min
Response: 7881366
Conc: 2.91 ng/ml



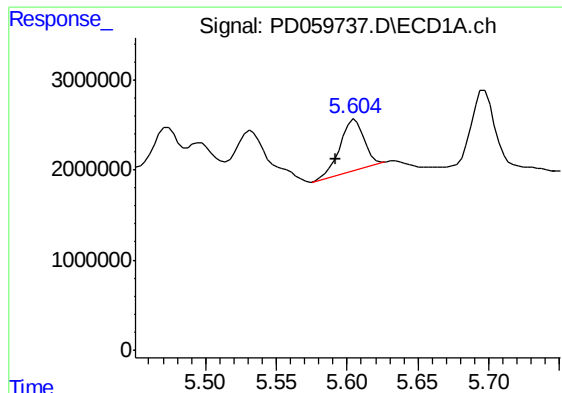
#8 Heptachlor epoxide

R.T.: 5.300 min
Delta R.T.: 0.051 min
Response: 4059111
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

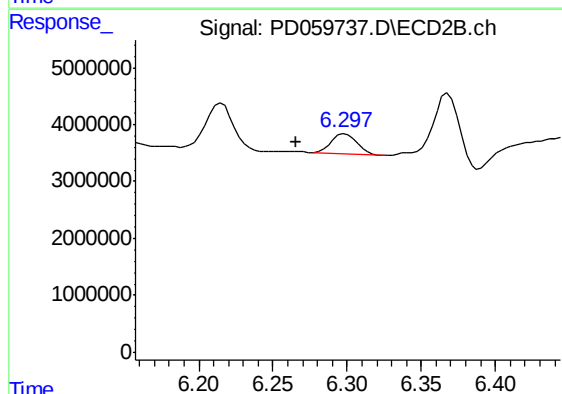
R.T.: 5.886 min
Delta R.T.: -0.021 min
Response: 1478087
Conc: 0.66 ng/ml



#9 Endosulfan I

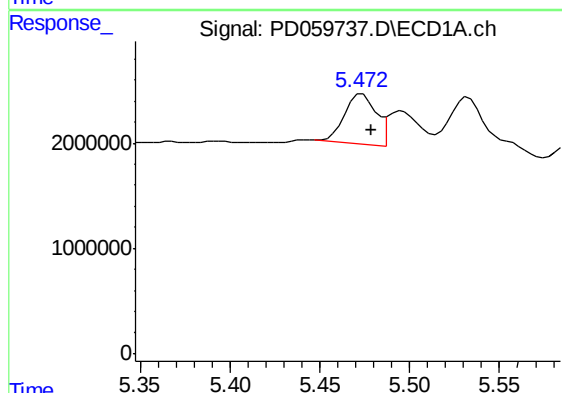
R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 6637313
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



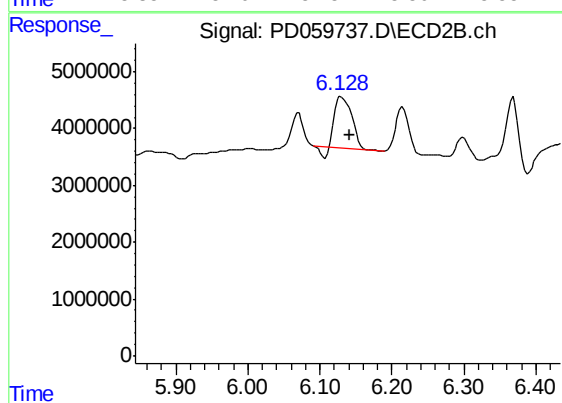
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 4432179
Conc: 2.17 ng/ml



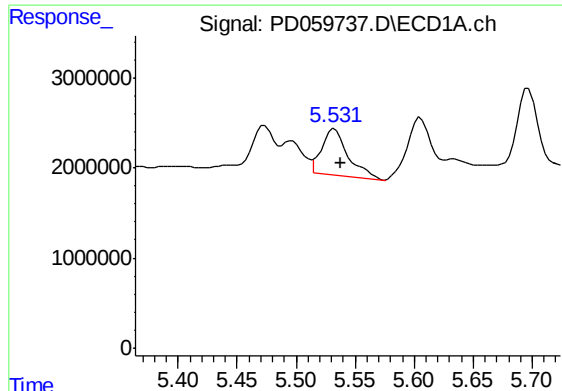
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 5858174
Conc: 3.61 ng/ml



#10 trans-Chlordane

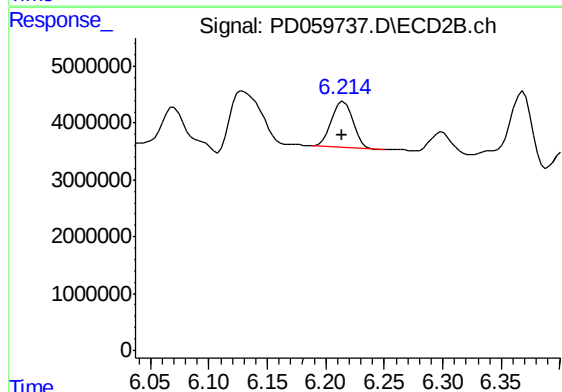
R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 14344818
Conc: 6.43 ng/ml



#11 cis-Chlordane

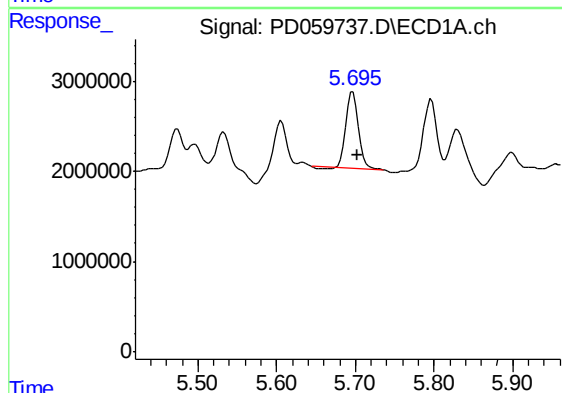
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 8197365
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



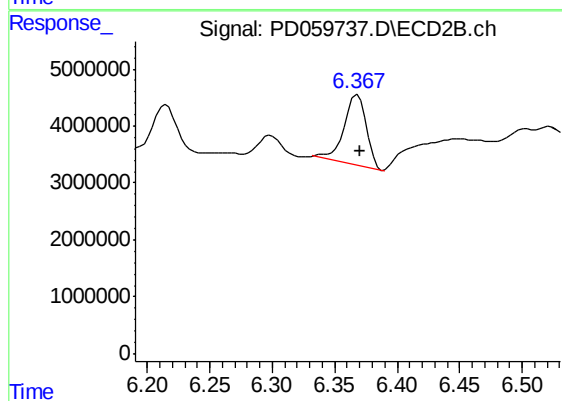
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 10382665
Conc: 4.75 ng/ml



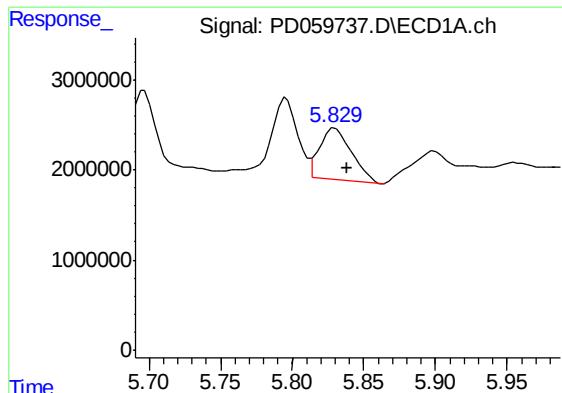
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 9478580
Conc: 6.15 ng/ml



#12 4,4'-DDE

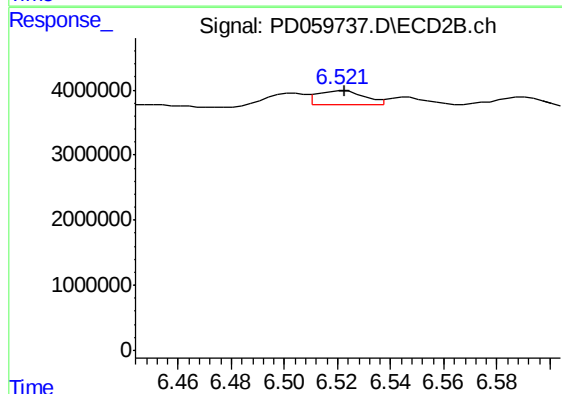
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 15404327
Conc: 7.37 ng/ml



#13 Dieldrin

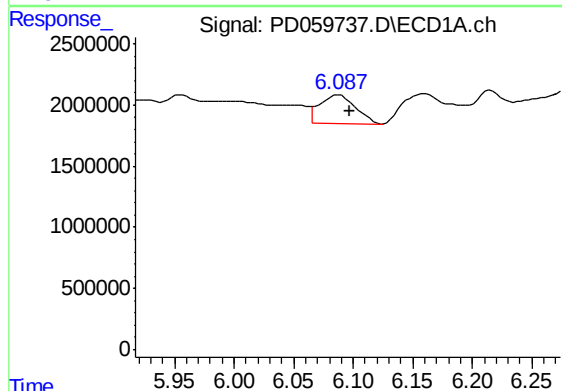
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 8944208
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



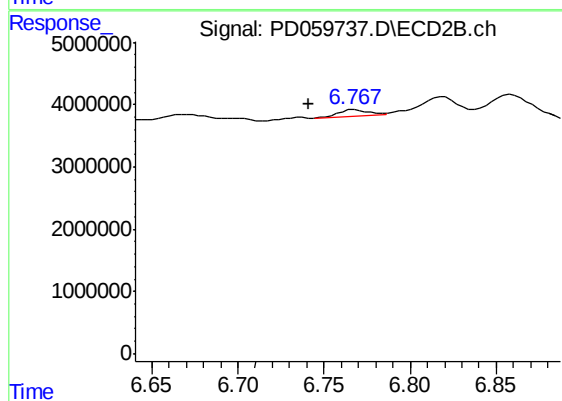
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2598765
Conc: 1.17 ng/ml



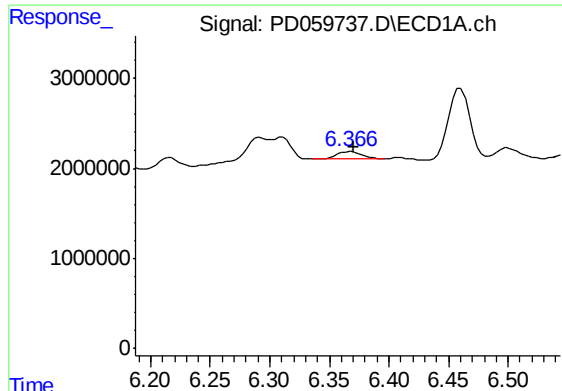
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 4893067
Conc: 4.14 ng/ml



#14 Endrin

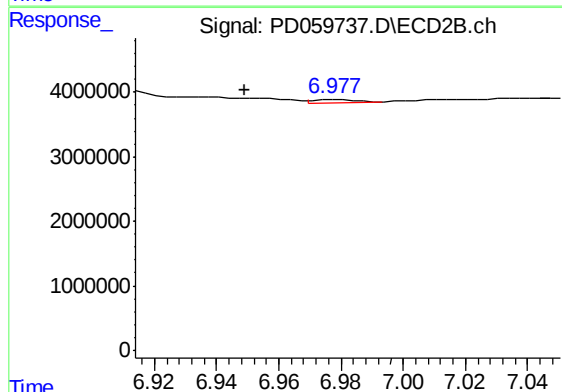
R.T.: 6.768 min
Delta R.T.: 0.027 min
Response: 1396805
Conc: 0.90 ng/ml



#15 Endosulfan II

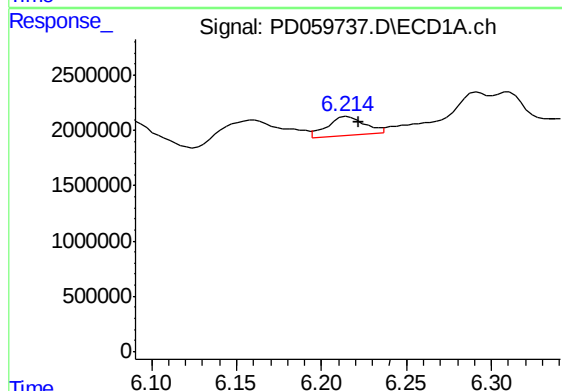
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 1153387
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



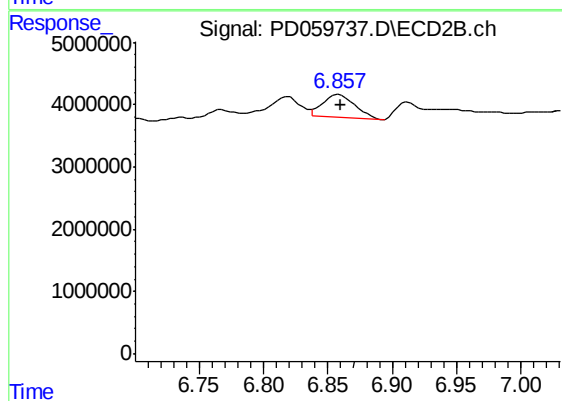
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.031 min
Response: 518835
Conc: 0.29 ng/ml



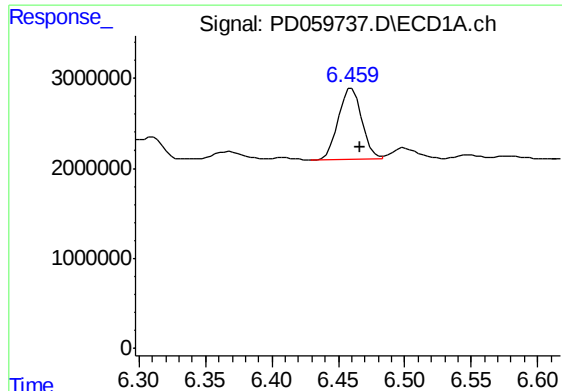
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 2598264
Conc: 1.99 ng/ml



#16 4,4'-DDD

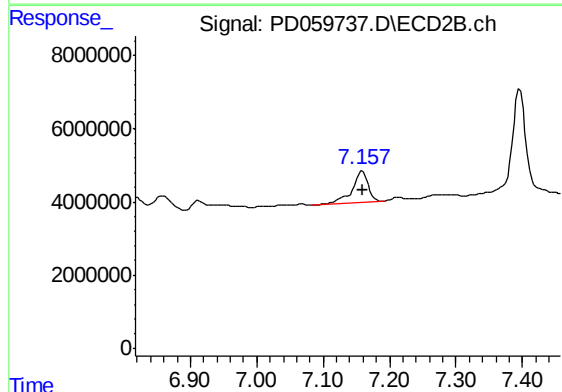
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 6498982
Conc: 3.75 ng/ml



#17 4,4'-DDT

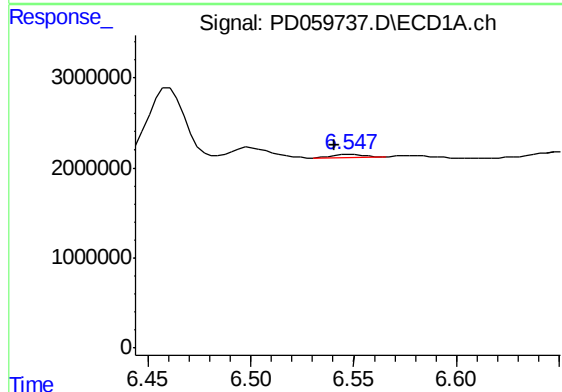
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 9964949
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



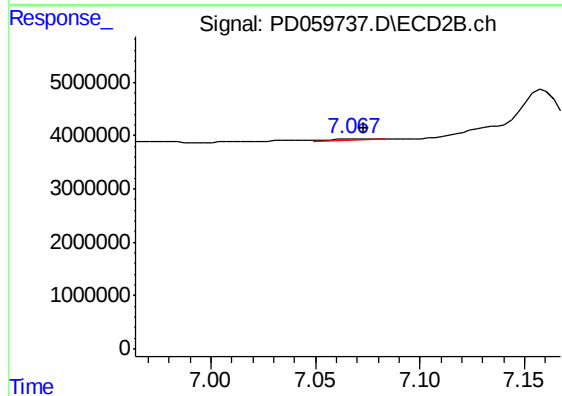
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 14148502
Conc: 8.81 ng/ml



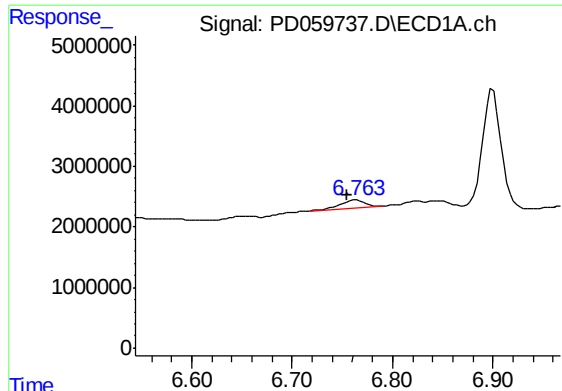
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.008 min
Response: 271903
Conc: 0.26 ng/ml



#18 Endrin aldehyde

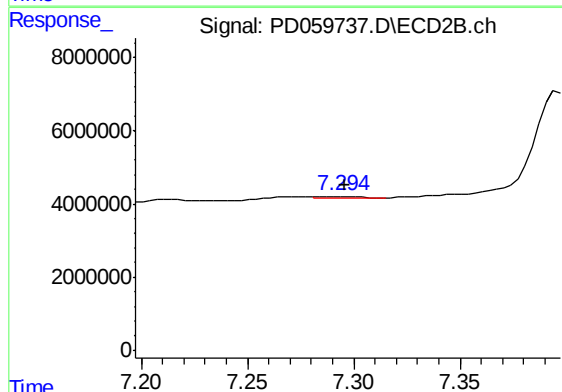
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 331852
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

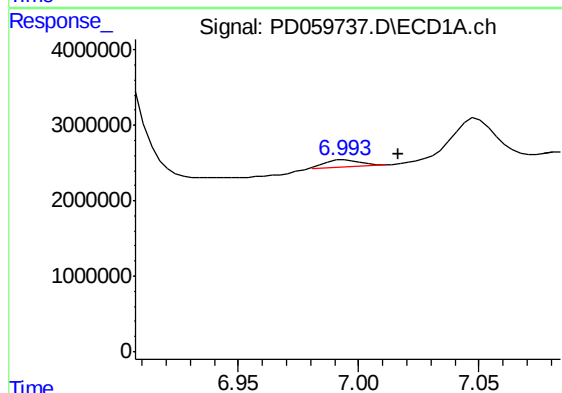
R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 2291816
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



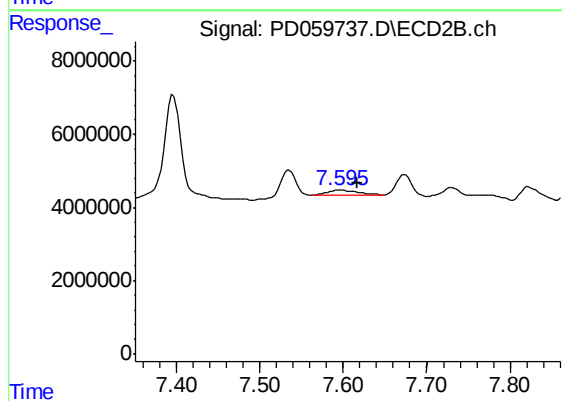
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 560481
Conc: 0.31 ng/ml



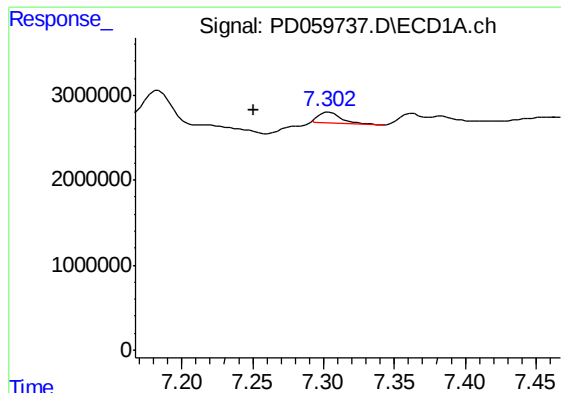
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.022 min
Response: 861709
Conc: 1.40 ng/ml



#20 Methoxychlor

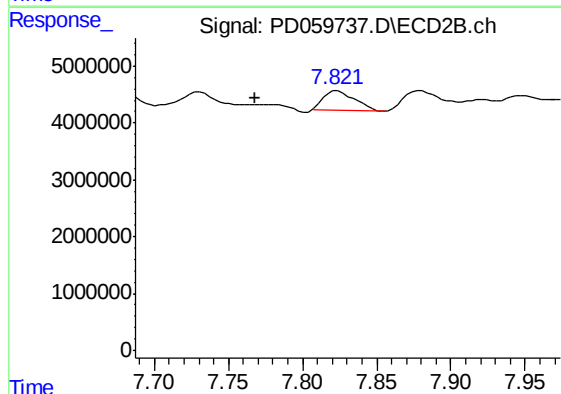
R.T.: 7.597 min
Delta R.T.: -0.020 min
Response: 3870139
Conc: 4.66 ng/ml



#21 Endrin ketone

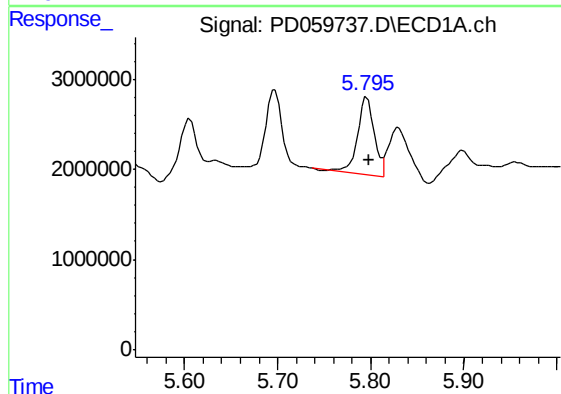
R.T.: 7.304 min
Delta R.T.: 0.053 min
Response: 1345704
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



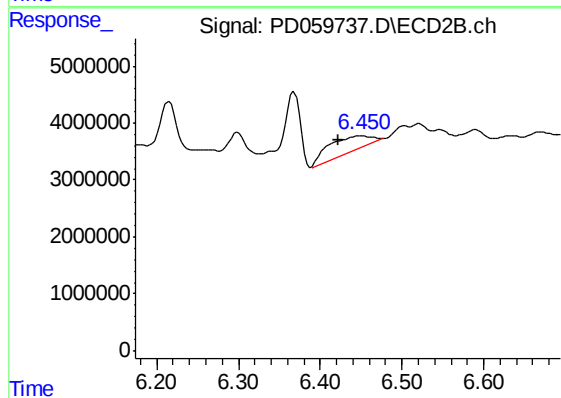
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: 0.055 min
Response: 5082722
Conc: 2.83 ng/ml



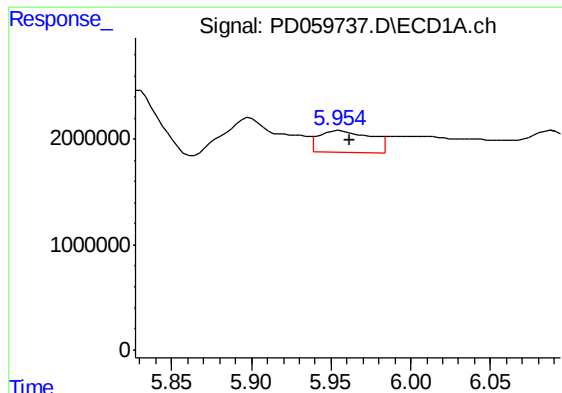
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 10825380
Conc: 1093.81 ng/ml



#22 Toxaphene-1

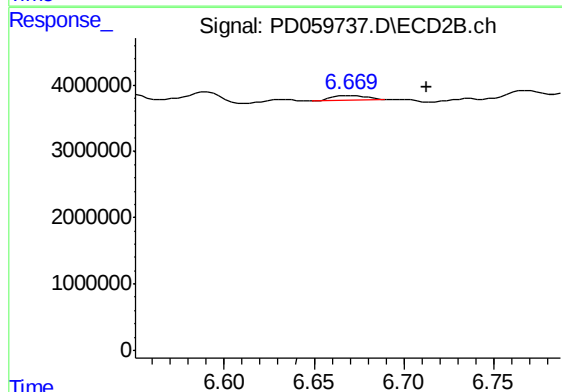
R.T.: 6.451 min
Delta R.T.: 0.029 min
Response: 9314620
Conc: 917.52 ng/ml



#23 Toxaphene-2

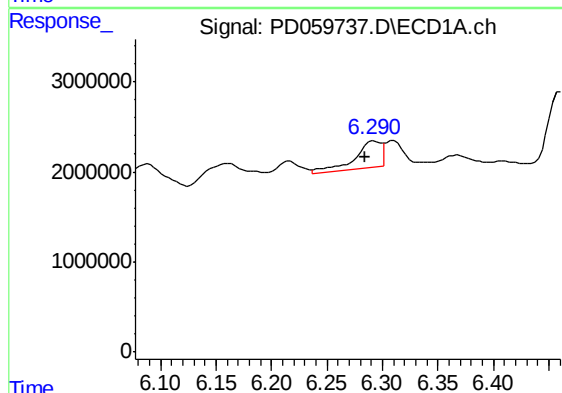
R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 4717459
Conc: 491.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



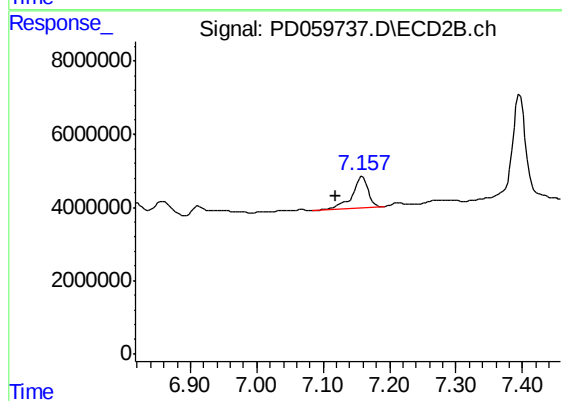
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: -0.042 min
Response: 875096
Conc: 69.36 ng/ml



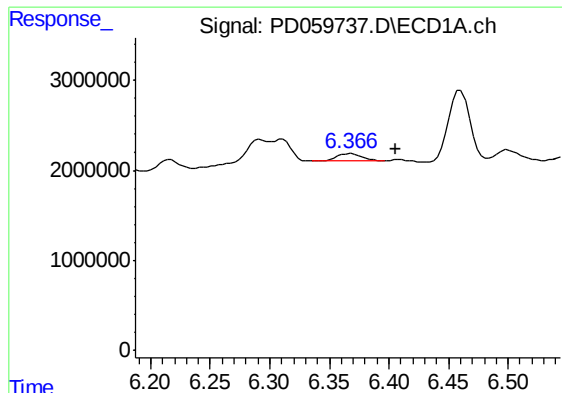
#24 Toxaphene-3

R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 4878541
Conc: 452.20 ng/ml



#24 Toxaphene-3

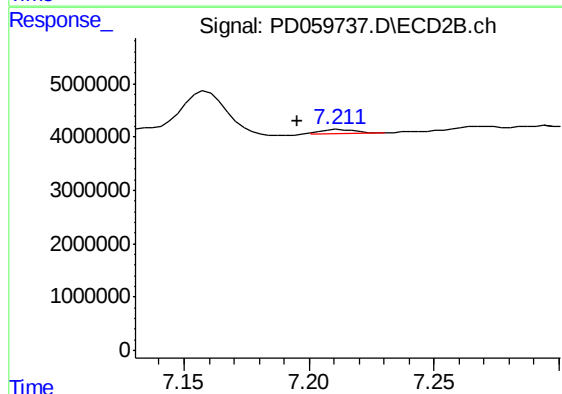
R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 14148502
Conc: 815.36 ng/ml



#25 Toxaphene-4

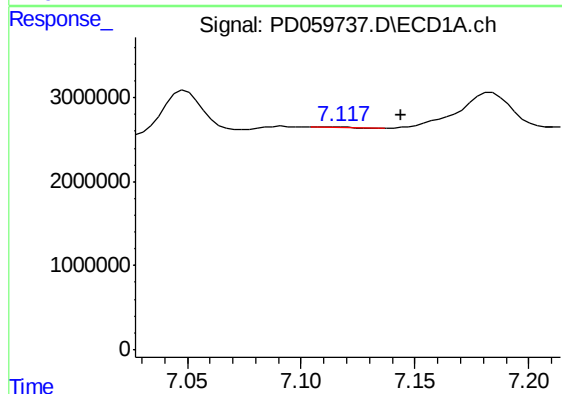
R.T.: 6.367 min
Delta R.T.: -0.038 min
Response: 1153387
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



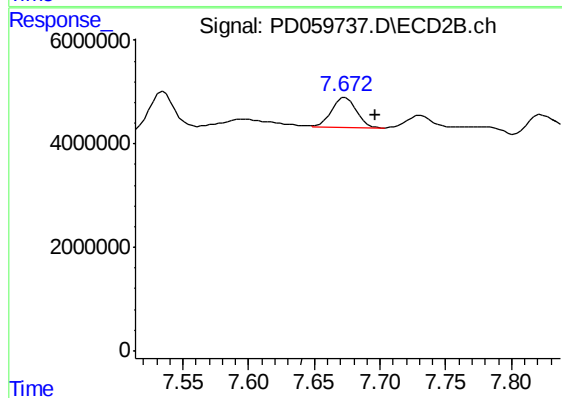
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.018 min
Response: 638086
Conc: 13.75 ng/ml



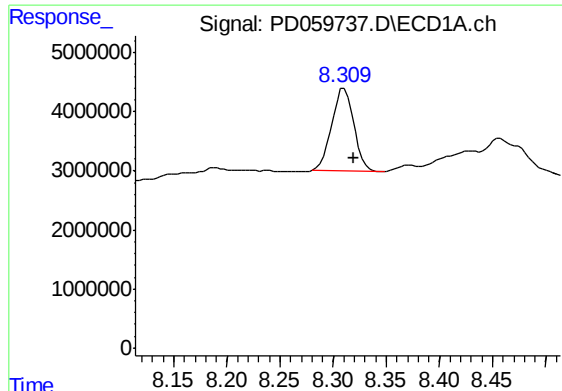
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: -0.028 min
Response: 111314
Conc: 4.91 ng/ml



#26 Toxaphene-5

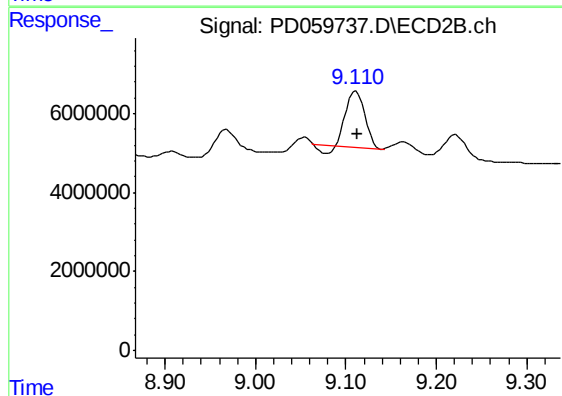
R.T.: 7.674 min
Delta R.T.: -0.023 min
Response: 7630724
Conc: 353.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 20093443
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL3



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 19431702
Conc: 13.06 ng/ml