

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 20:19
 Operator : UA\AJ
 Sample : J3774-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 09:03:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.936	130.4E6	43071310	16.489	15.568
28)	SA Decachlor...	8.014	8.948	147.6E6	57477653	24.456	28.971
Target Compounds							
2)	A alpha-BHC	3.791	0.000	18803699	0	1.536	N.D. #
3)	MA gamma-BHC...	4.049	4.571f	14336878	11851247	1.390	3.431 #
4)	MA Heptachlor	4.344	5.127	1763446	6393693	0.172	1.850 #
5)	MB Aldrin	4.580	5.380f	4958295	18870121	0.487	6.015 #
6)	B beta-BHC	4.273f	0.000	8924015	0	1.957	N.D. #
7)	B delta-BHC	4.495	0.000	56840006	0	5.373	N.D. #
8)	B Heptachlo...	5.007	5.779	32758112	32685580	3.497	11.466 #
9)	A Endosulfan I	5.368	6.169	132.7E6	21234823	15.690	8.279 #
10)	B gamma-Chl...	5.227	6.020	167.7E6	49774638	17.900	17.673
11)	B alpha-Chl...	5.283	6.096	113.7E6	48641439	12.525	16.899 #
12)	B 4,4'-DDE	5.452	6.249	87676270	29136218	9.927	11.450
13)	MA Dieldrin	5.575	6.396	136.7E6	11737616	15.437	4.397 #
14)	MA Endrin	5.847	6.606	141.7E6	11035199	17.985	4.799 #
15)	B Endosulfa...	6.119	6.858f	18398498	11955029	2.502	4.820 #
16)	A 4,4'-DDD	5.963	6.732	55346259	40722289	8.250	19.838 #
17)	MA 4,4'-DDT	6.194	7.007	67913627	9080976	10.519	4.287 #
18)	B Endrin al...	6.289	7.007f	8142460	9080976	1.436	4.477 #
19)	B Endosulfa...	6.476	0.000	10731484	0	1.606	N.D. #
20)	A Methoxychlor	6.782	0.000	36018572	0	10.597	N.D. #
21)	B Endrin ke...	6.992	7.678f	10473065	15938873	1.473	7.853 #
23)	Chlordane-1	4.179	4.919	8702540	5788171	28.824	48.170 #
24)	Chlordane-2	4.674	5.380	1291773	18870121	3.629	149.111 #
25)	Chlordane-3	5.227	6.020	167.7E6	49774638	157.733	127.273
26)	Chlordane-4	5.283	6.096	113.7E6	48641439	118.050	101.507
27)	Chlordane-5	5.891	6.858	37340878	11955029	288.058	132.859 #

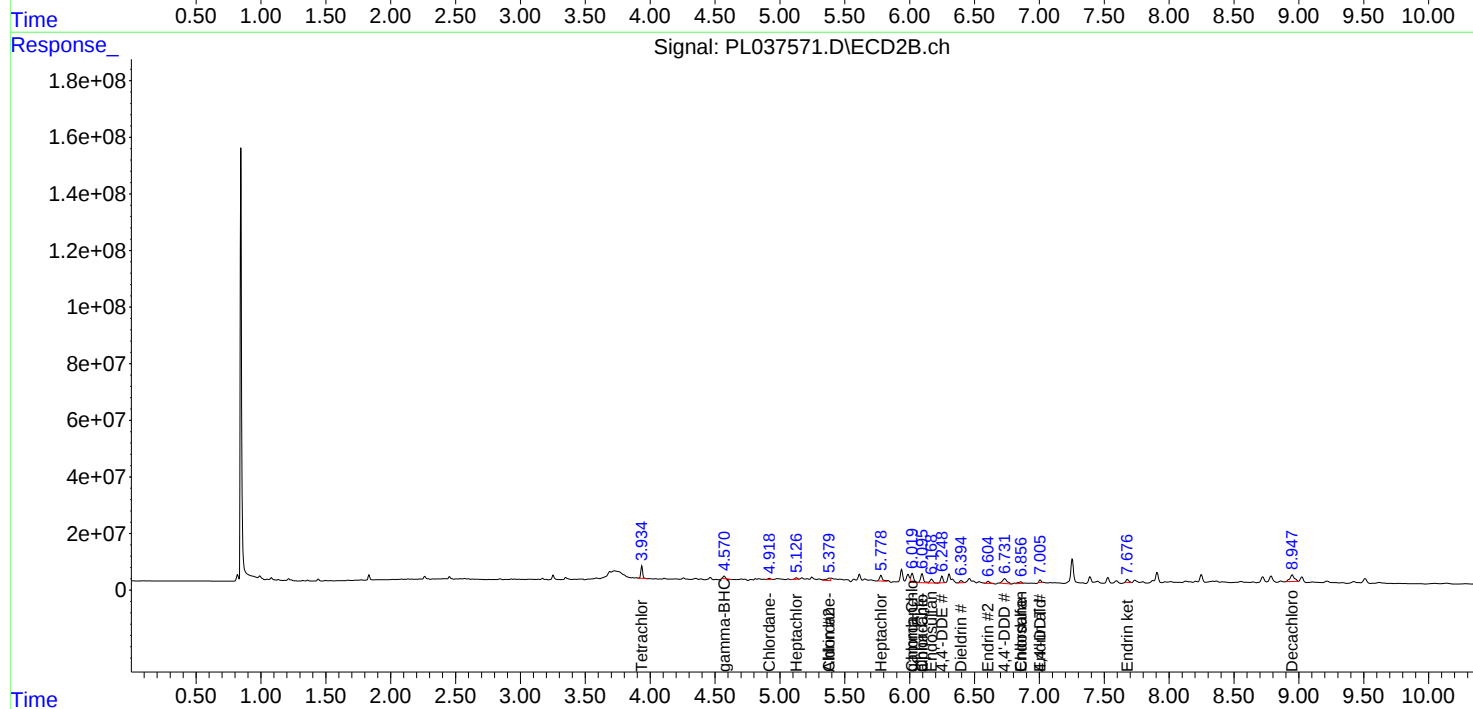
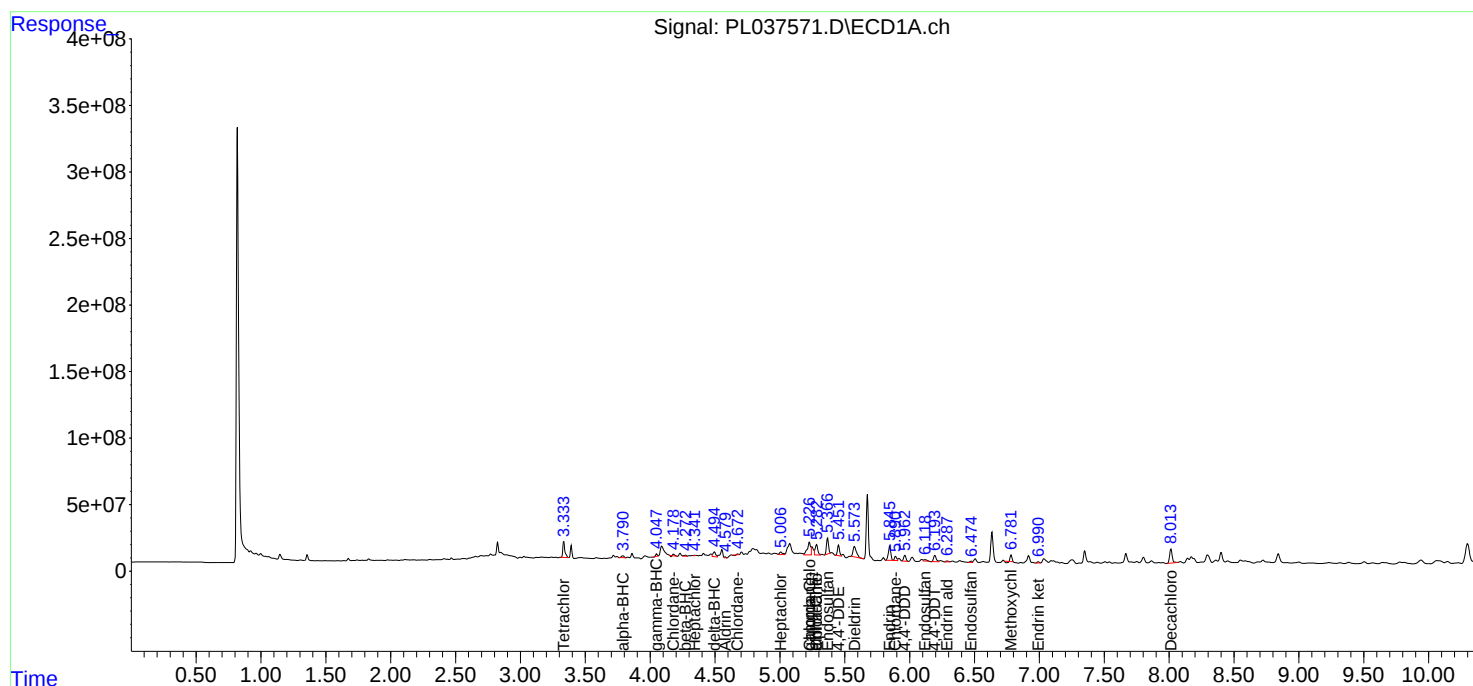
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

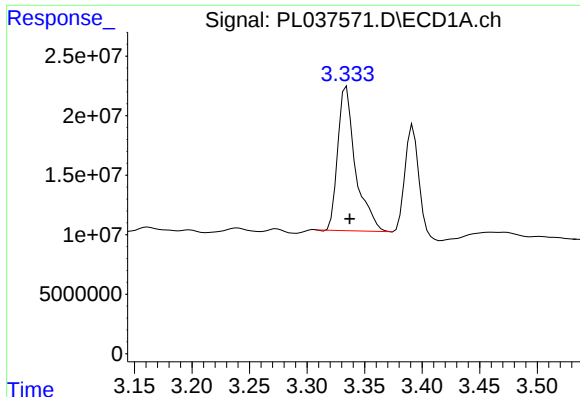
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 20:19
Operator : UA\AJ
Sample : J3774-09
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Integration File signal 1: autoint1.e
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Quant Time: Jun 30 09:03:59 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

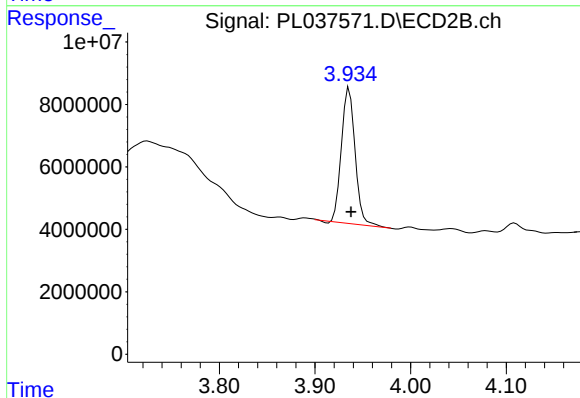




#1 Tetrachloro-m-xylene

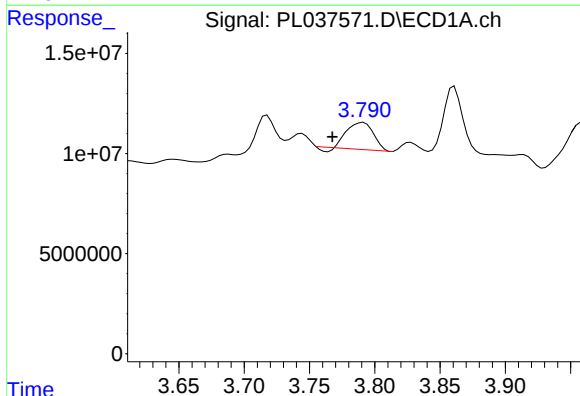
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 130429768
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



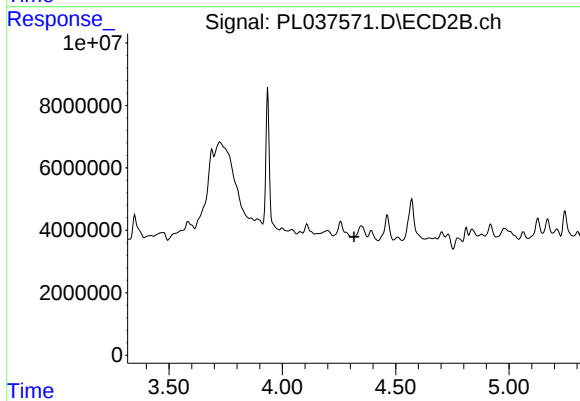
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 43071310
Conc: 15.57 ng/ml



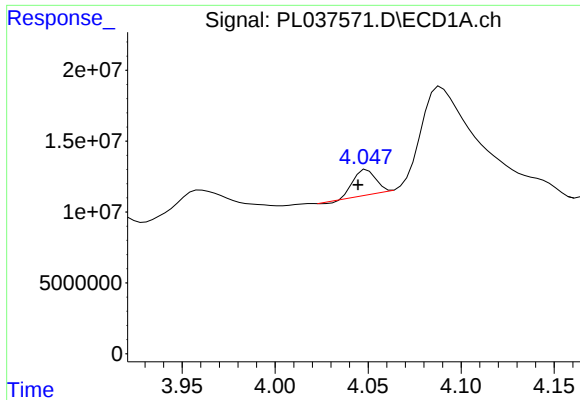
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.024 min
Response: 18803699
Conc: 1.54 ng/ml



#2 alpha-BHC

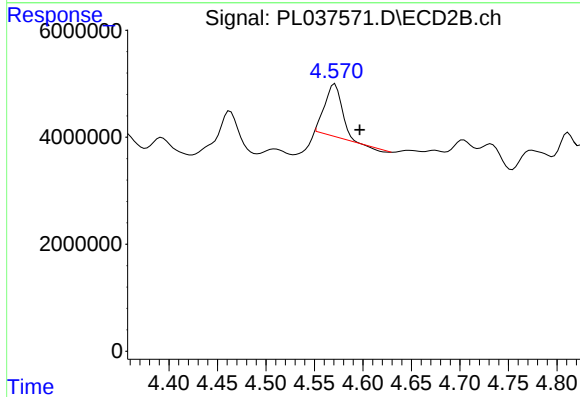
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

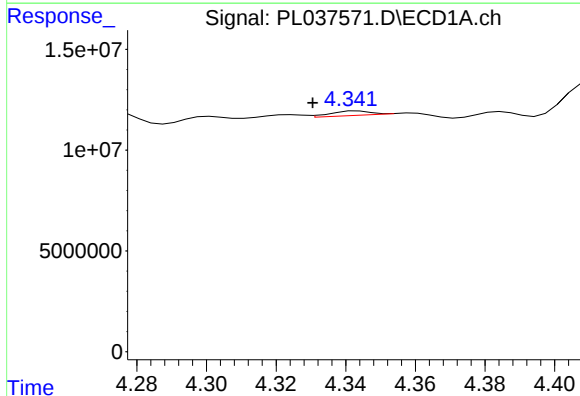
R.T.: 4.049 min
Delta R.T.: 0.005 min
Response: 14336878
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



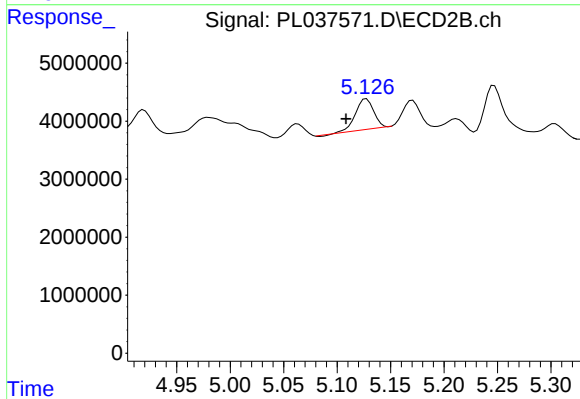
#3 gamma-BHC (Lindane)

R.T.: 4.571 min
Delta R.T.: -0.026 min
Response: 11851247
Conc: 3.43 ng/ml



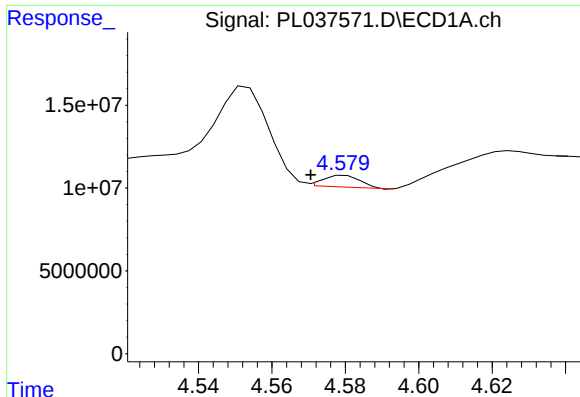
#4 Heptachlor

R.T.: 4.344 min
Delta R.T.: 0.013 min
Response: 1763446
Conc: 0.17 ng/ml



#4 Heptachlor

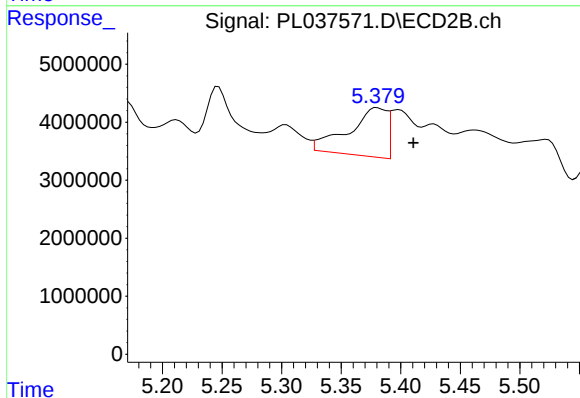
R.T.: 5.127 min
Delta R.T.: 0.019 min
Response: 6393693
Conc: 1.85 ng/ml



#5 Aldrin

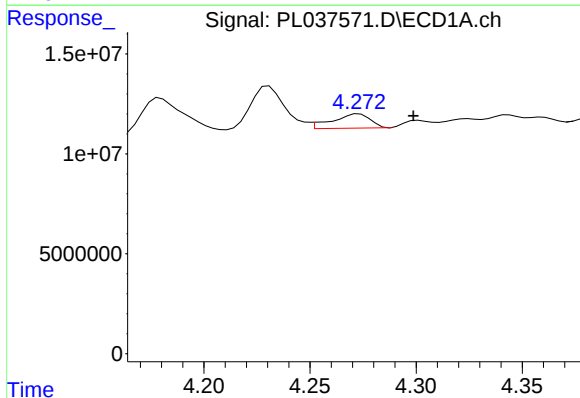
R.T.: 4.580 min
Delta R.T.: 0.009 min
Response: 4958295
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



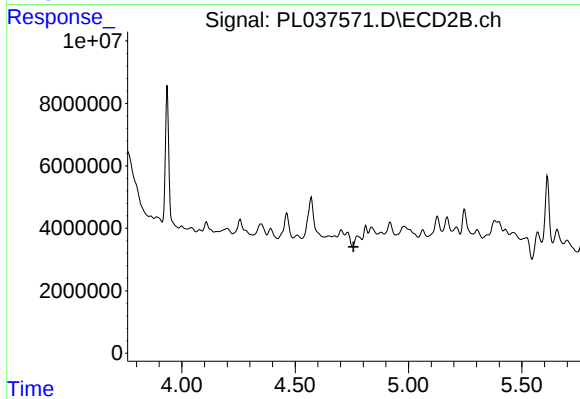
#5 Aldrin

R.T.: 5.380 min
Delta R.T.: -0.031 min
Response: 18870121
Conc: 6.01 ng/ml



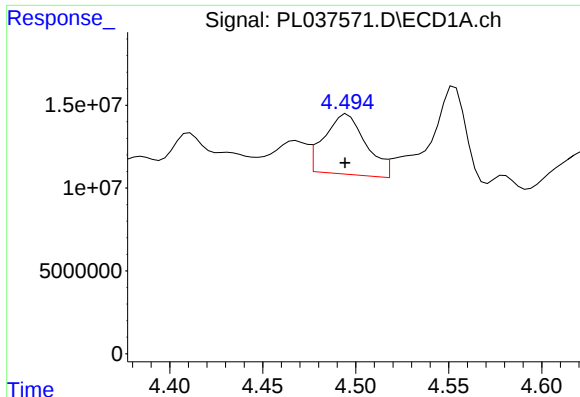
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.026 min
Response: 8924015
Conc: 1.96 ng/ml



#6 beta-BHC

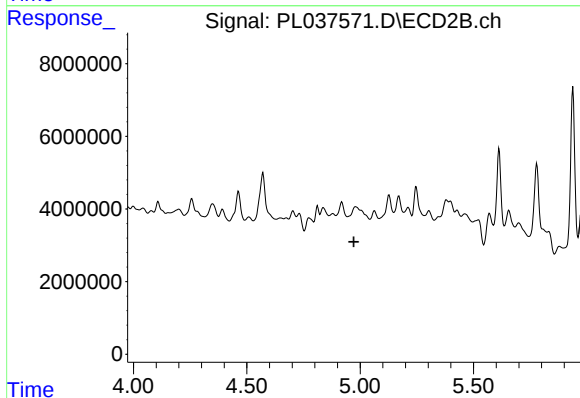
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

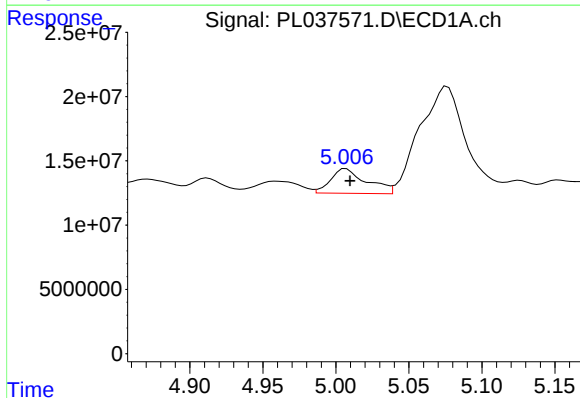
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 56840006
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



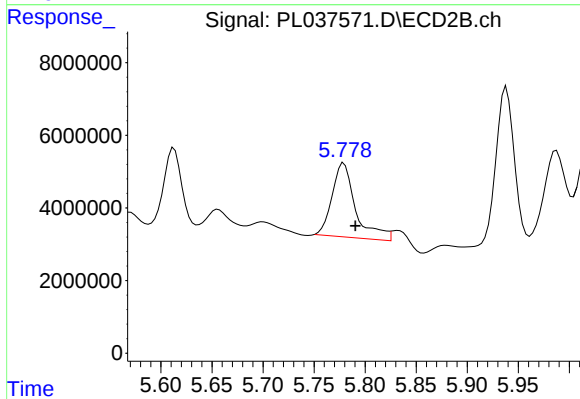
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



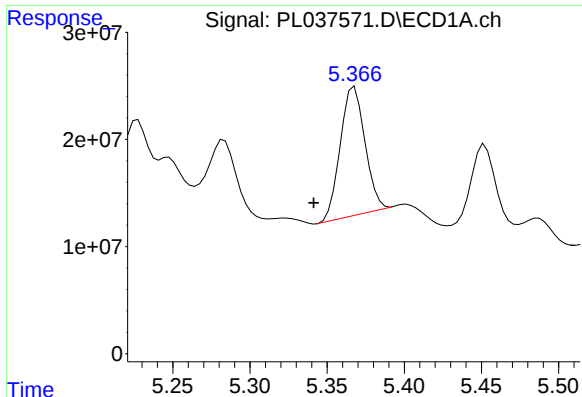
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 32758112
Conc: 3.50 ng/ml



#8 Heptachlor epoxide

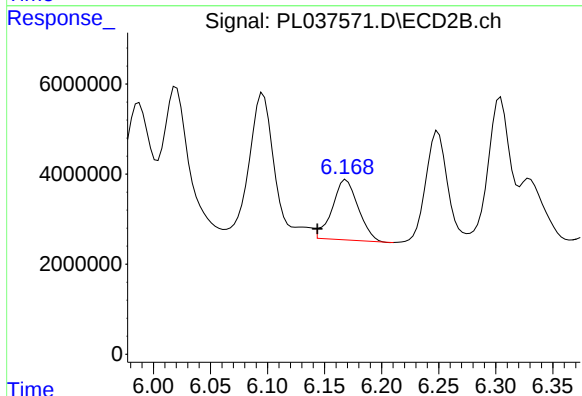
R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 32685580
Conc: 11.47 ng/ml



#9 Endosulfan I

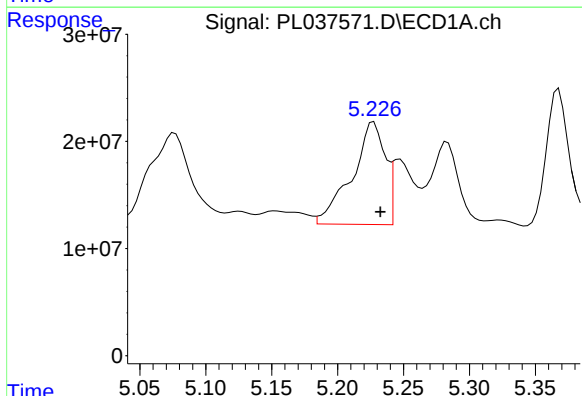
R.T.: 5.368 min
Delta R.T.: 0.026 min
Response: 132749660
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



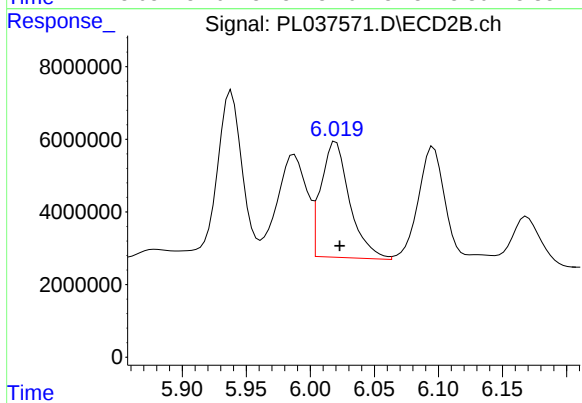
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.025 min
Response: 21234823
Conc: 8.28 ng/ml



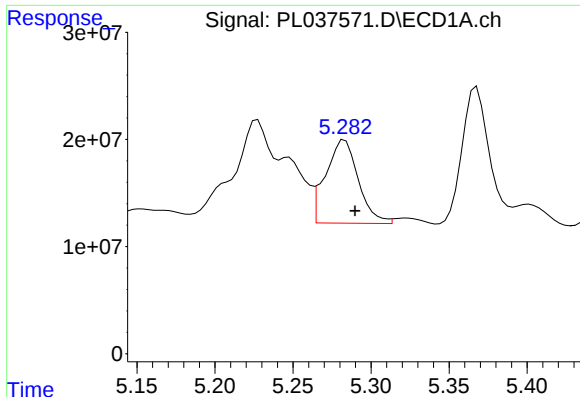
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 167657717
Conc: 17.90 ng/ml



#10 gamma-Chlordane

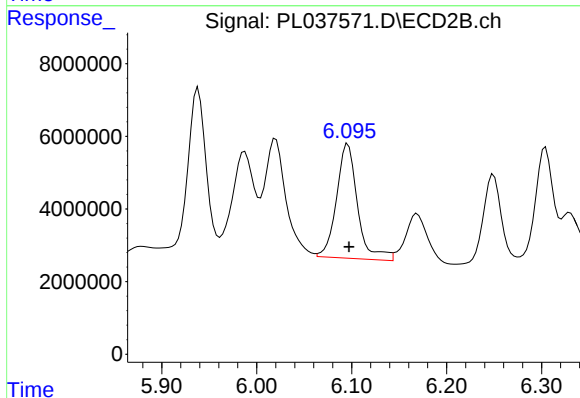
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 49774638
Conc: 17.67 ng/ml



#11 alpha-Chlordane

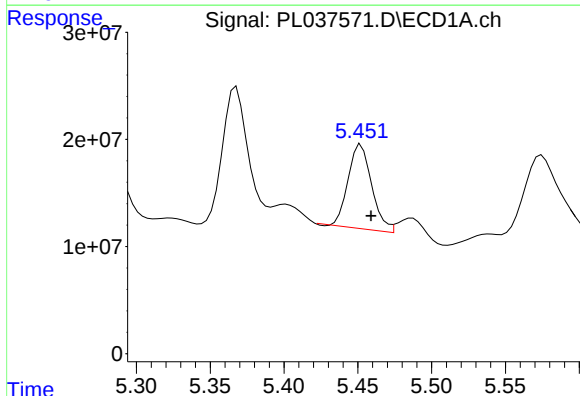
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 113741775
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



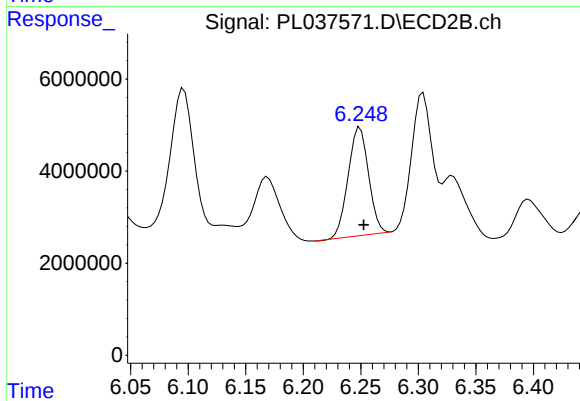
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 48641439
Conc: 16.90 ng/ml



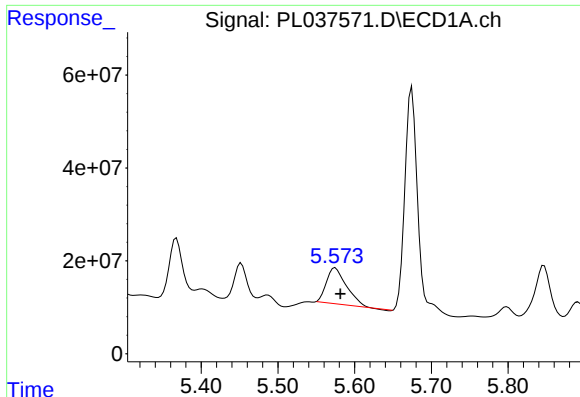
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 87676270
Conc: 9.93 ng/ml



#12 4,4'-DDE

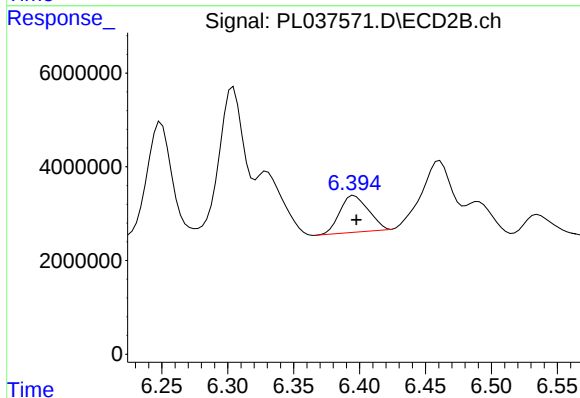
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 29136218
Conc: 11.45 ng/ml



#13 Dieldrin

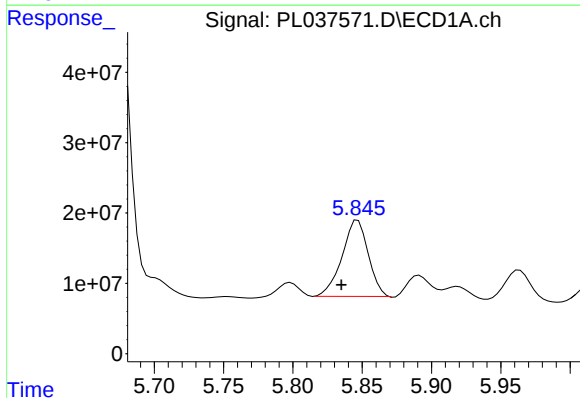
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 136666952
Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



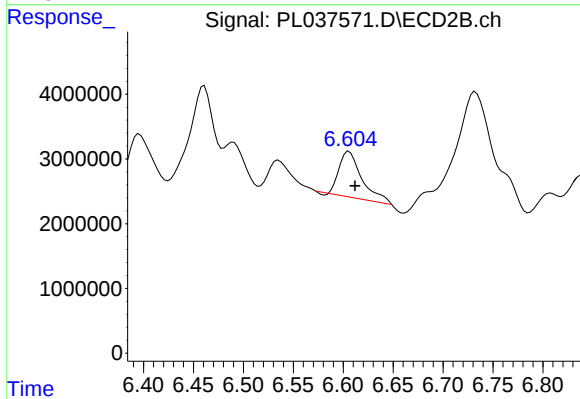
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 11737616
Conc: 4.40 ng/ml



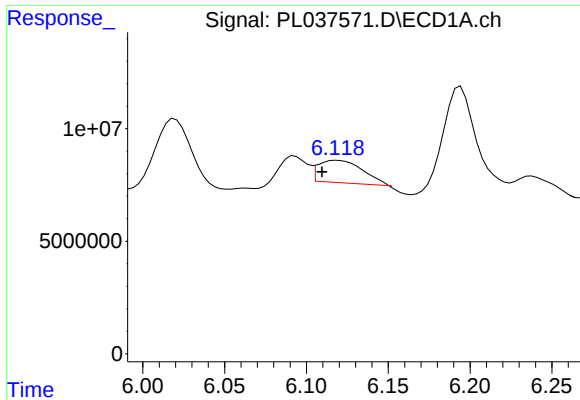
#14 Endrin

R.T.: 5.847 min
Delta R.T.: 0.012 min
Response: 141674295
Conc: 17.98 ng/ml



#14 Endrin

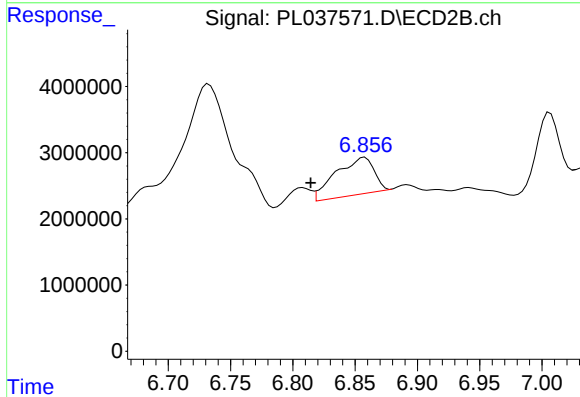
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 11035199
Conc: 4.80 ng/ml



#15 Endosulfan II

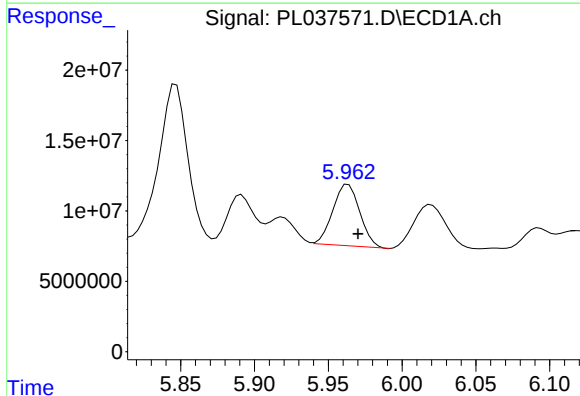
R.T.: 6.119 min
Delta R.T.: 0.009 min
Response: 18398498
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



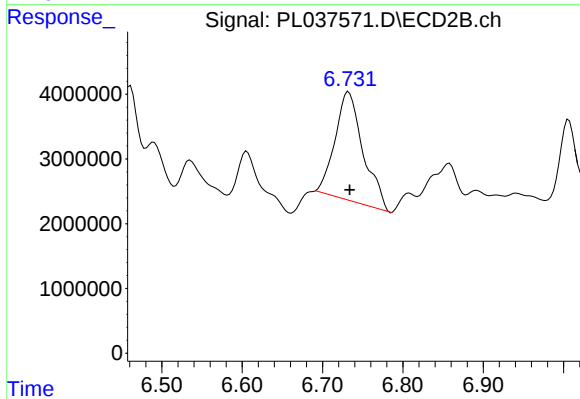
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.043 min
Response: 11955029
Conc: 4.82 ng/ml



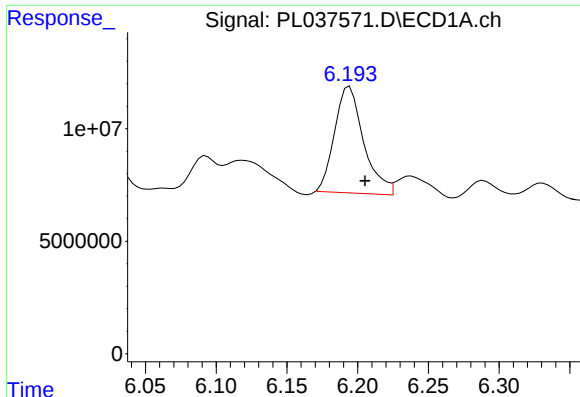
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 55346259
Conc: 8.25 ng/ml



#16 4,4'-DDD

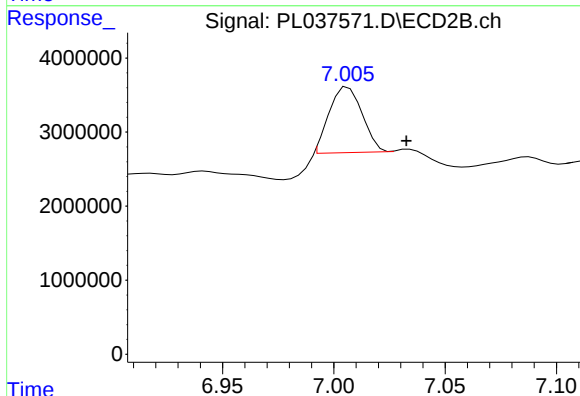
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 40722289
Conc: 19.84 ng/ml



#17 4,4'-DDT

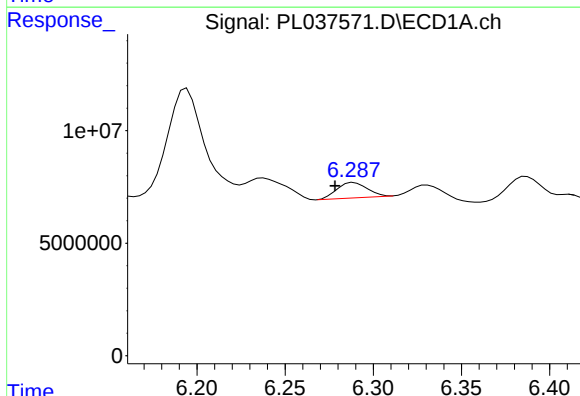
R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 67913627
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



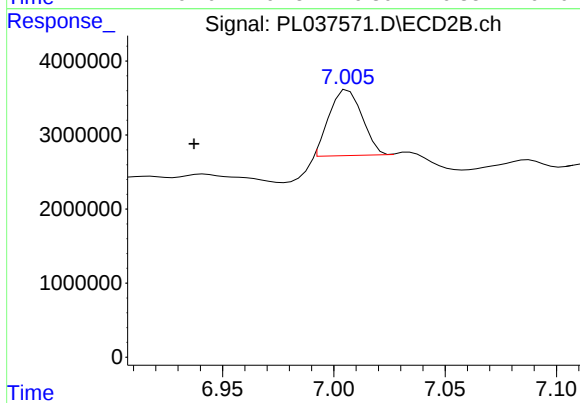
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.026 min
Response: 9080976
Conc: 4.29 ng/ml



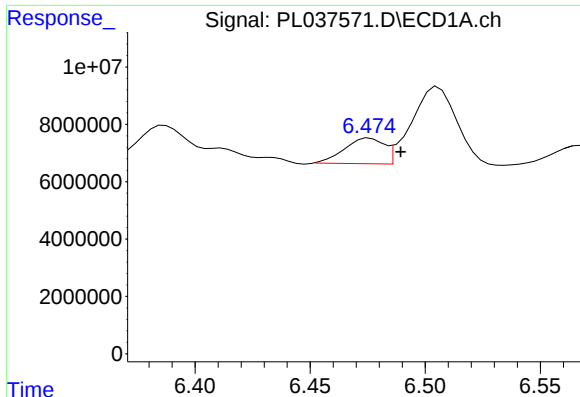
#18 Endrin aldehyde

R.T.: 6.289 min
Delta R.T.: 0.011 min
Response: 8142460
Conc: 1.44 ng/ml



#18 Endrin aldehyde

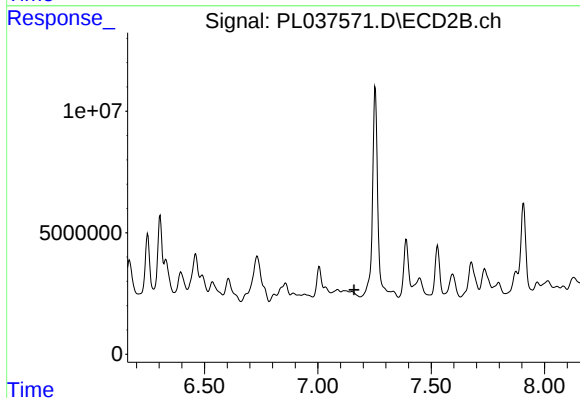
R.T.: 7.007 min
Delta R.T.: 0.069 min
Response: 9080976
Conc: 4.48 ng/ml



#19 Endosulfan Sulfate

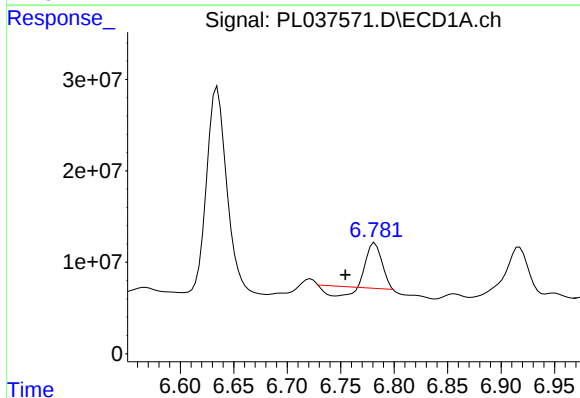
R.T.: 6.476 min
Delta R.T.: -0.014 min
Response: 10731484
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



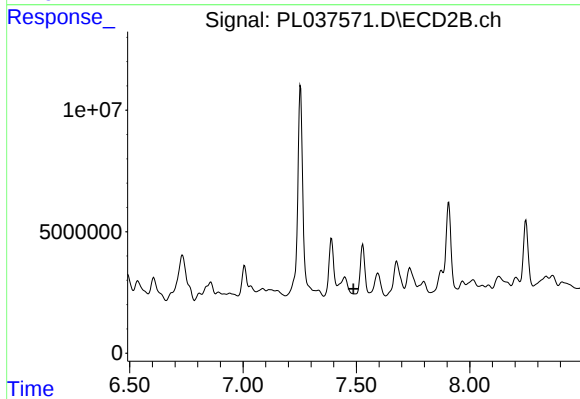
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



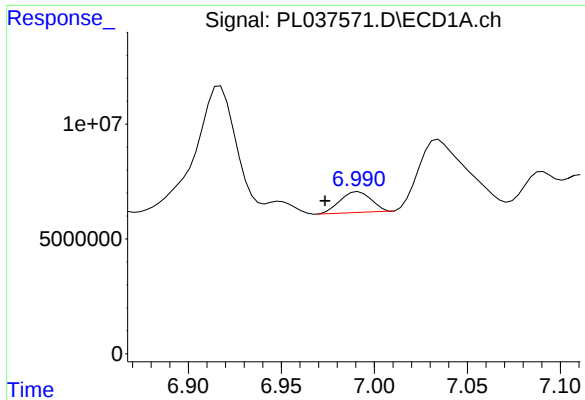
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.027 min
Response: 36018572
Conc: 10.60 ng/ml



#20 Methoxychlor

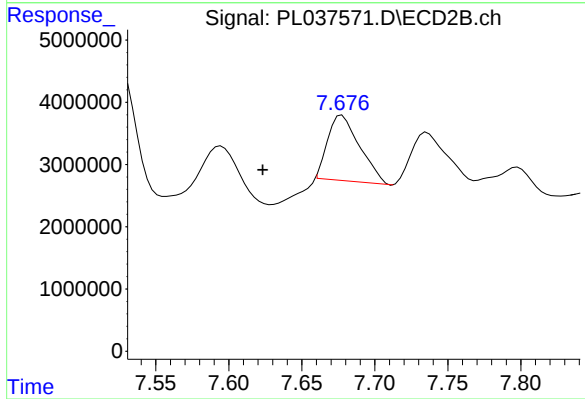
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#21 Endrin ketone

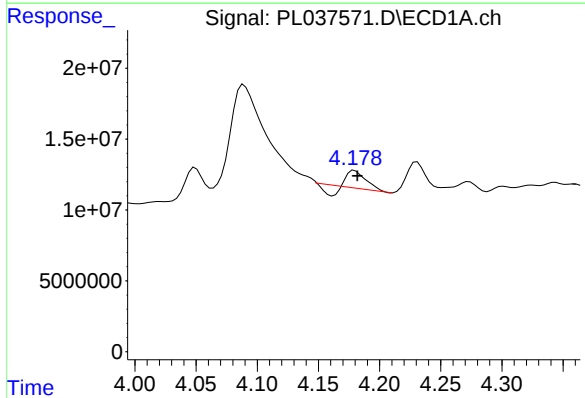
R.T.: 6.992 min
Delta R.T.: 0.018 min
Response: 10473065
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



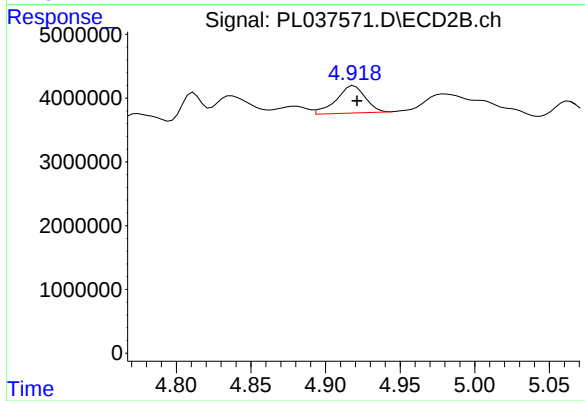
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.054 min
Response: 15938873
Conc: 7.85 ng/ml



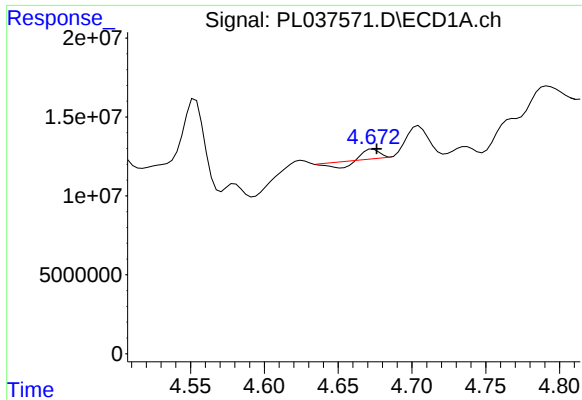
#23 Chlordane-1

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 8702540
Conc: 28.82 ng/ml



#23 Chlordane-1

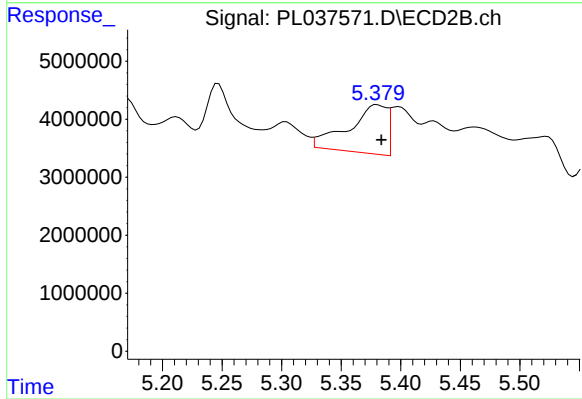
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 5788171
Conc: 48.17 ng/ml



#24 Chlordane-2

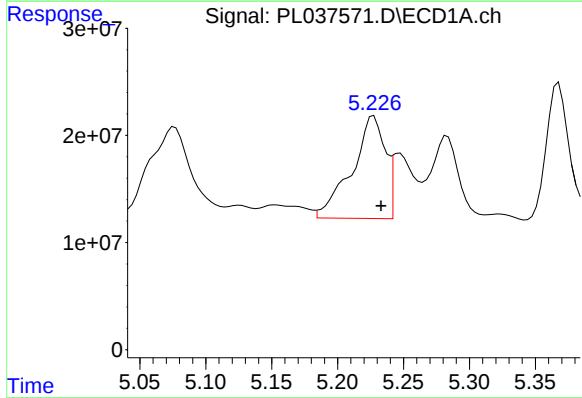
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 1291773
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



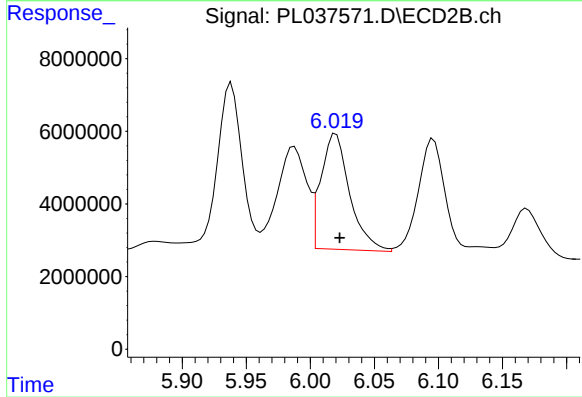
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 18870121
Conc: 149.11 ng/ml



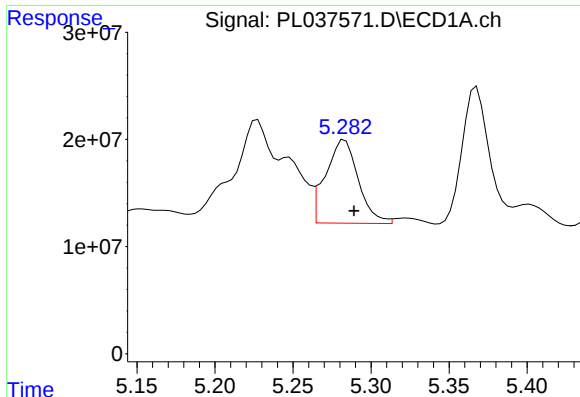
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 167657717
Conc: 157.73 ng/ml



#25 Chlordane-3

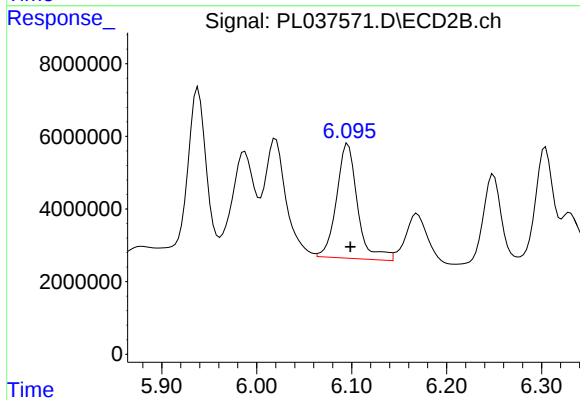
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 49774638
Conc: 127.27 ng/ml



#26 Chlordane-4

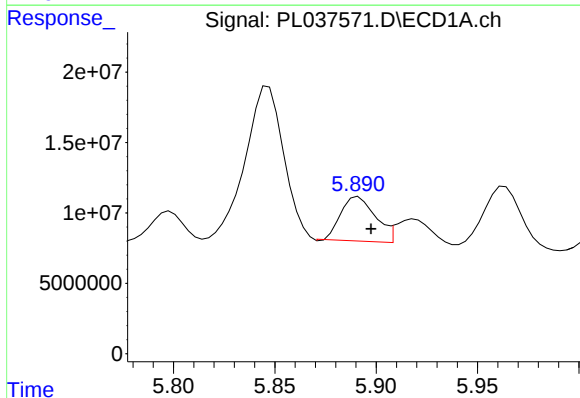
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 113741775
Conc: 118.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



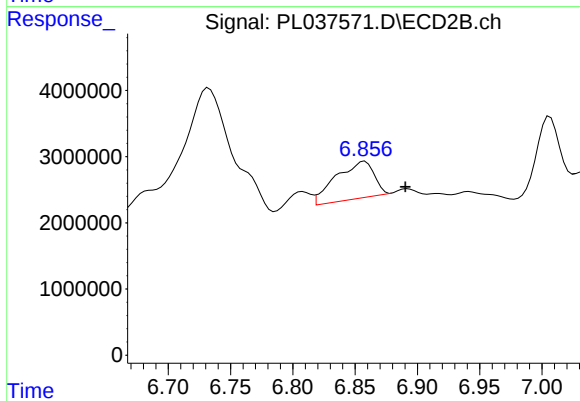
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 48641439
Conc: 101.51 ng/ml



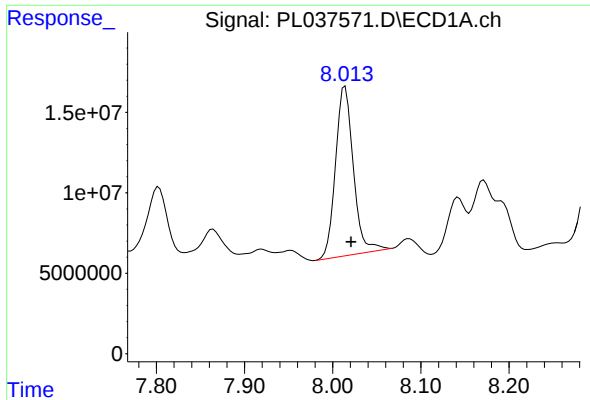
#27 Chlordane-5

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 37340878
Conc: 288.06 ng/ml



#27 Chlordane-5

R.T.: 6.858 min
Delta R.T.: -0.033 min
Response: 11955029
Conc: 132.86 ng/ml



#28 Decachlorobiphenyl

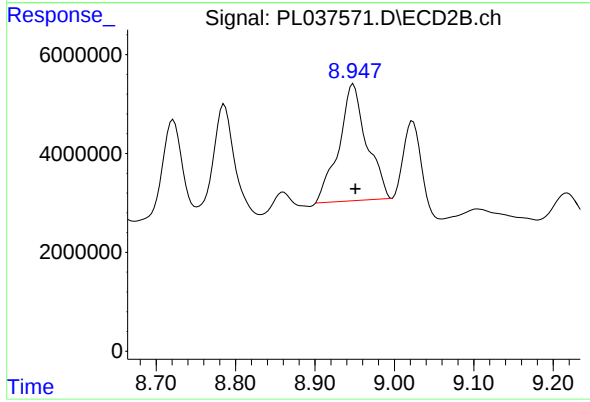
R.T.: 8.014 min

Delta R.T.: -0.007 min

Response: 147569506

Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min

Delta R.T.: -0.002 min

Response: 57477653

Conc: 28.97 ng/ml