

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 15:51
 Operator : UA\AJ
 Sample : J3642-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:16:00 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...	3.336	3.937	87983299	25573242	11.123	9.243
28)	SA Decachlor...	8.017	8.949	36149386	14648105	5.991	7.383
Target Compounds							
2)	A alpha-BHC	3.719f	0.000	15561780	0	1.271	N.D. #
4)	MA Heptachlor	4.344	0.000	27165498	0	2.652	N.D. #
5)	MB Aldrin	4.583	5.428	47316267	20431098	4.649	6.512 #
6)	B beta-BHC	4.256f	0.000	16808011	0	3.685	N.D. #
7)	B delta-BHC	4.499	5.013f	15576245	17167301	1.472	6.087 #
8)	B Heptachlo...	5.035	5.780	11011059	27383795	1.176	9.606 #
9)	A Endosulfan I	5.365	6.182f	7853687	11101427	0.928	4.328 #
10)	B gamma-Chl...	5.231	6.023	44584156	34180903	4.760	12.136 #
11)	B alpha-Chl...	5.286	6.097	109.4E6	32779578	12.044	11.389
12)	B 4,4'-DDE	5.457	6.249	12977766	20300666	1.469	7.978 #
13)	MA Dieldrin	5.579	6.331f	100.2E6	30893769	11.322	11.574
14)	MA Endrin	5.834	6.607	6741348	17364595	0.856	7.552 #
15)	B Endosulfa...	6.095	6.860f	25529973	11148460	3.472	4.495 #
16)	A 4,4'-DDD	5.968	6.741	36776562	33577613	5.600	16.358 #
17)	MA 4,4'-DDT	6.199	7.007	90889232	17938657	14.078	8.469 #
18)	B Endrin al...	6.290	0.000	12209314	0	2.186	N.D. #
19)	B Endosulfa...	6.481	0.000	17851768	0	2.668	N.D. #
20)	A Methoxychlor	6.700f	0.000	528696	0	0.156	N.D. #
21)	B Endrin ke...	6.997	7.602	12780466	11775710	1.797	5.802 #
23)	Chlordane-1	4.182	4.920	21210644	9704426	69.078	80.762
24)	Chlordane-2	4.676	5.428	4205719	20431098	11.814	161.446 #
25)	Chlordane-3	5.231	6.023	44584156	34180903	41.945	87.400 #
26)	Chlordane-4	5.286	6.097	109.4E6	32779578	113.517	68.406 #
27)	Chlordane-5	5.893	6.860	63418952	11148460	484.602	123.895 #

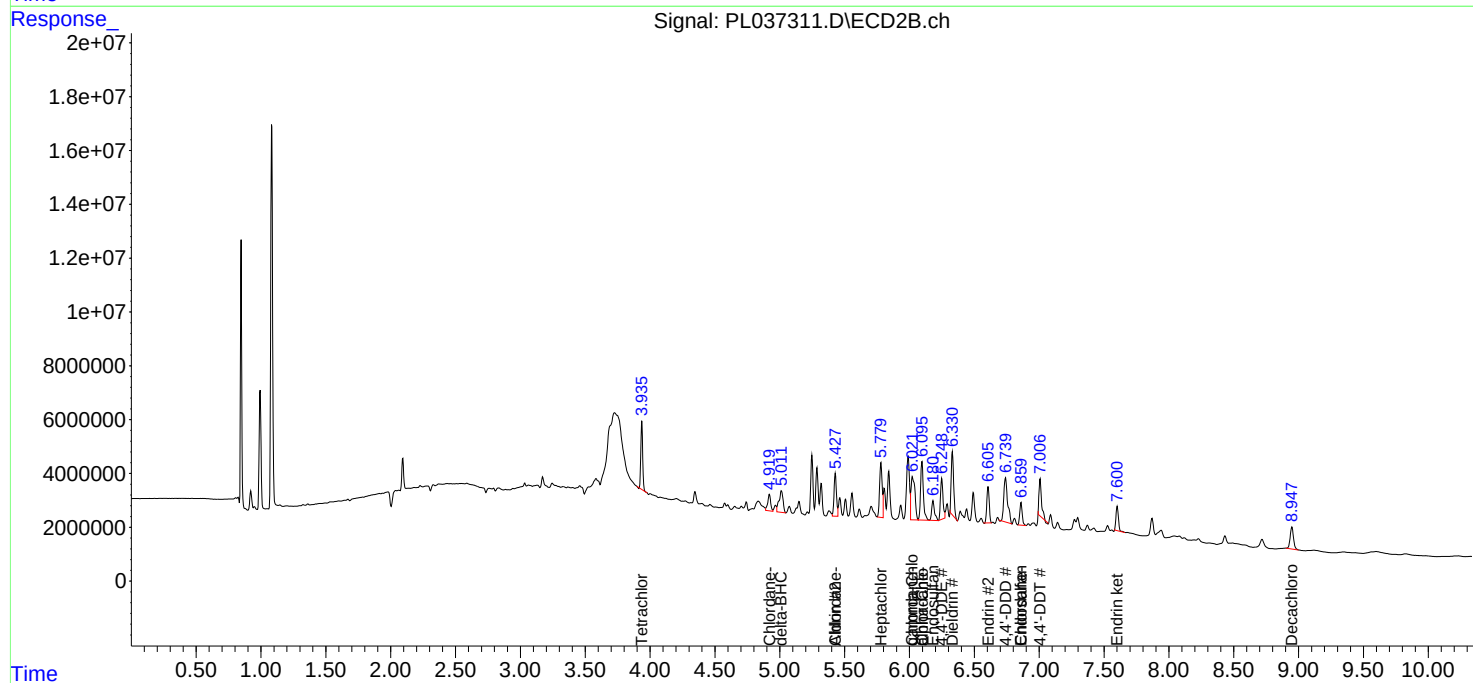
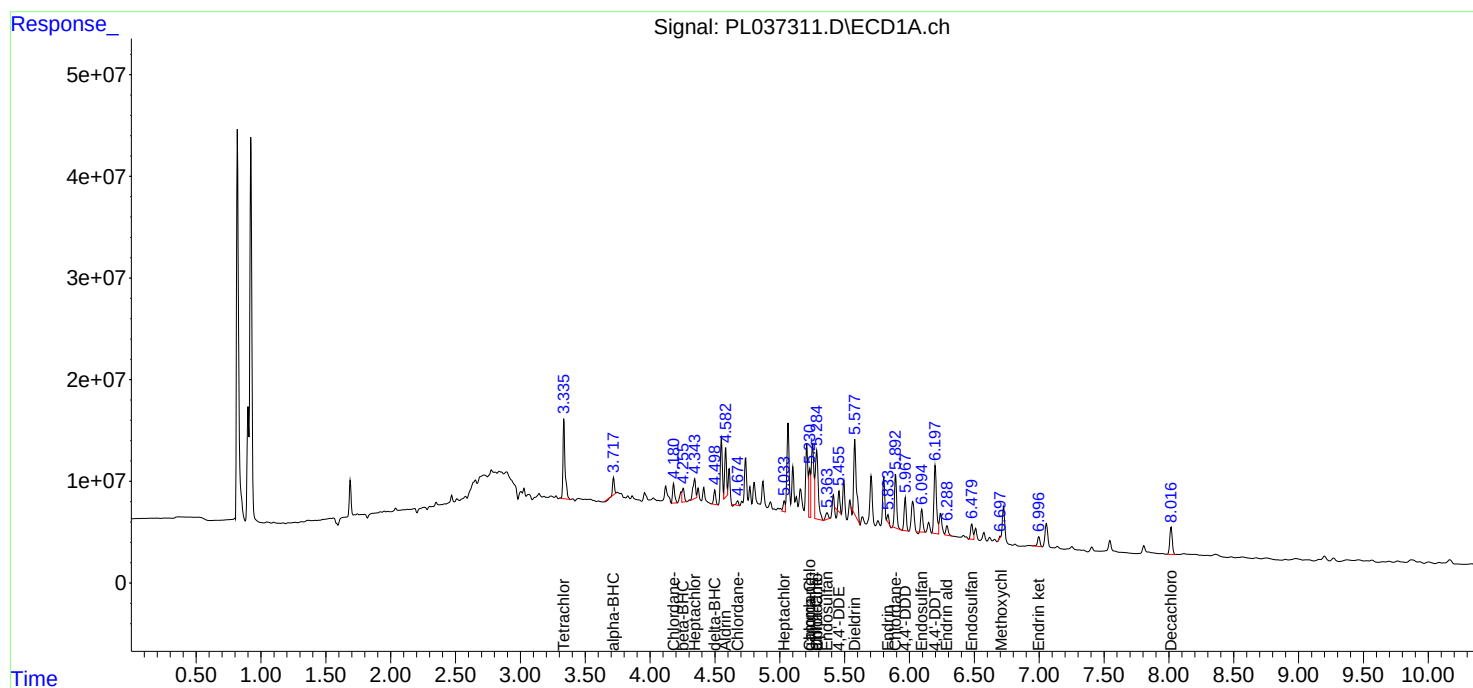
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

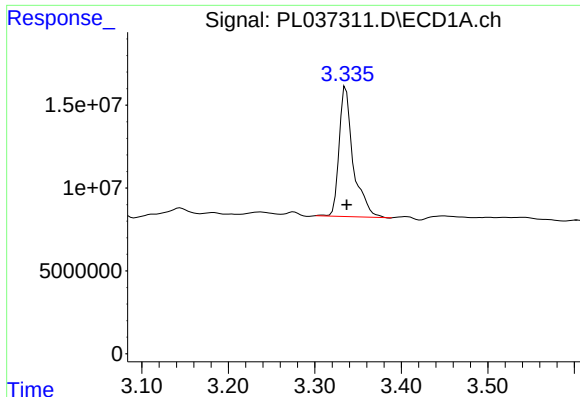
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
Data File : PL037311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 15:51
Operator : UA\AJ
Sample : J3642-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:16:00 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
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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

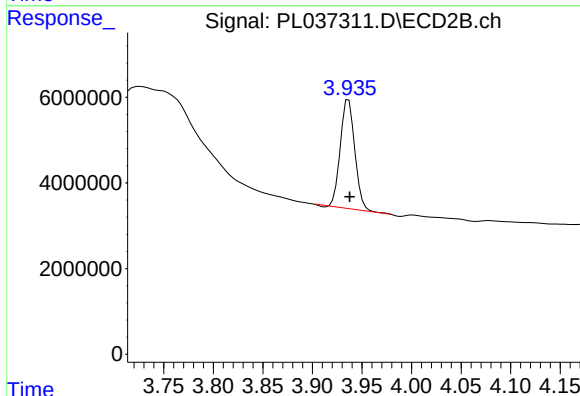




#1 Tetrachloro-m-xylene

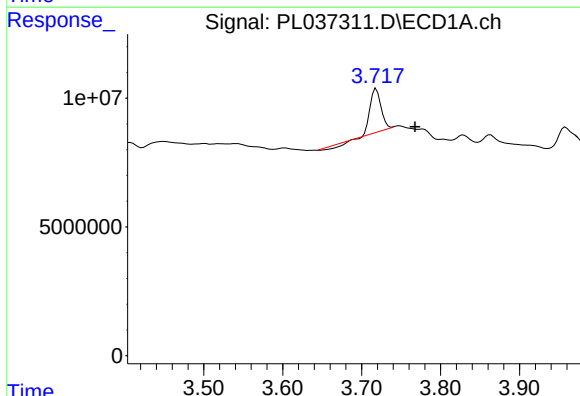
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 87983299
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



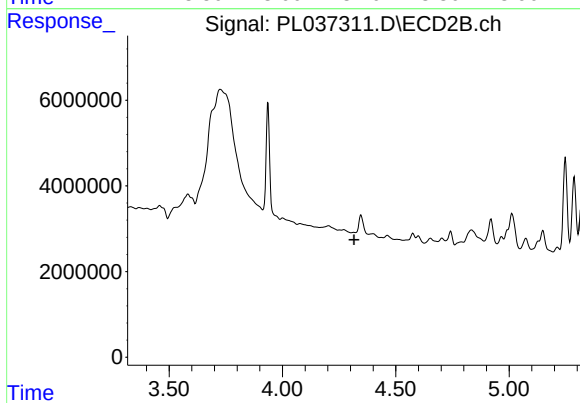
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 25573242
Conc: 9.24 ng/ml



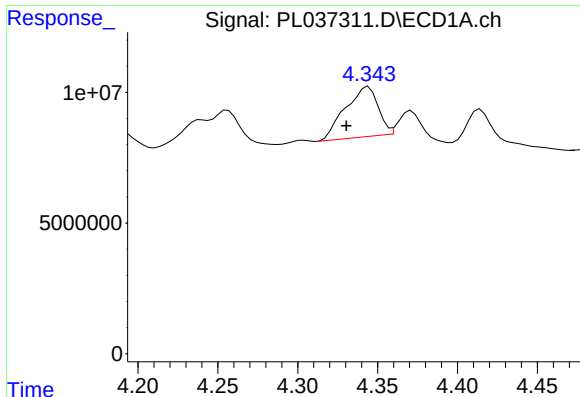
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.049 min
Response: 15561780
Conc: 1.27 ng/ml



#2 alpha-BHC

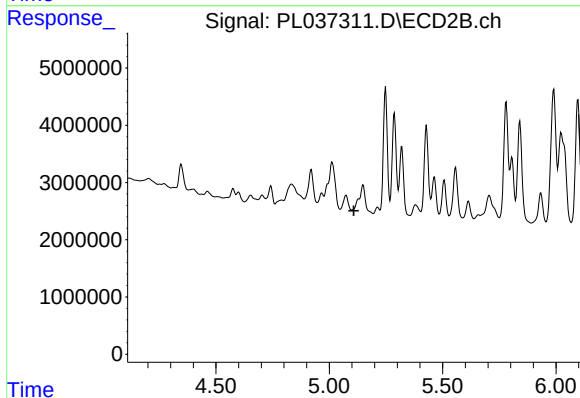
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#4 Heptachlor

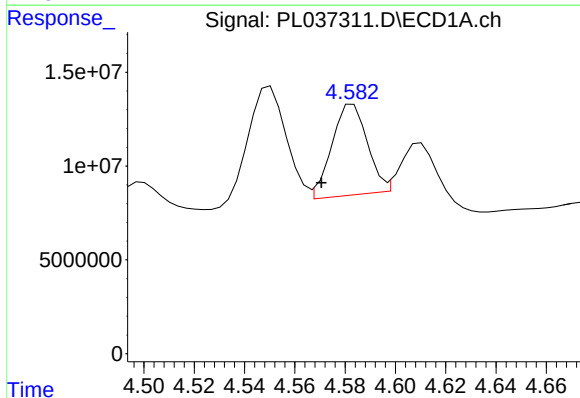
R.T.: 4.344 min
Delta R.T.: 0.014 min
Response: 27165498
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



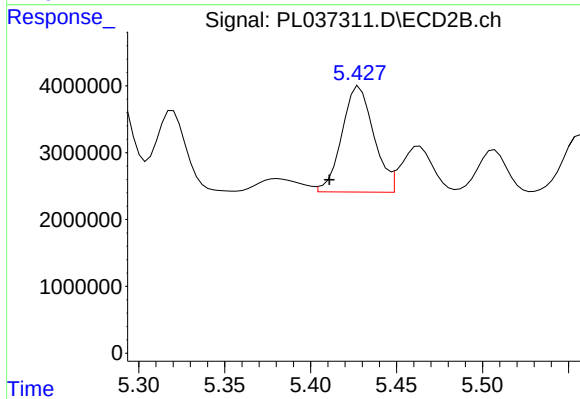
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



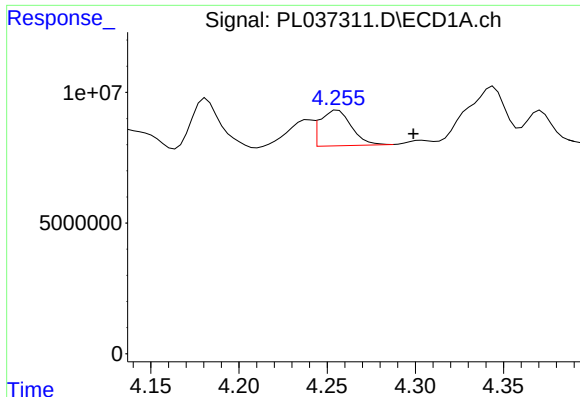
#5 Aldrin

R.T.: 4.583 min
Delta R.T.: 0.013 min
Response: 47316267
Conc: 4.65 ng/ml



#5 Aldrin

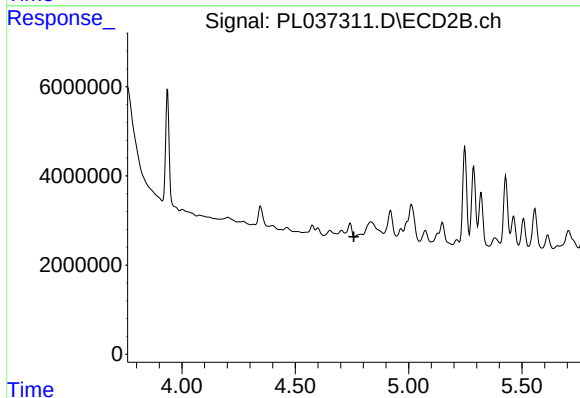
R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 20431098
Conc: 6.51 ng/ml



#6 beta-BHC

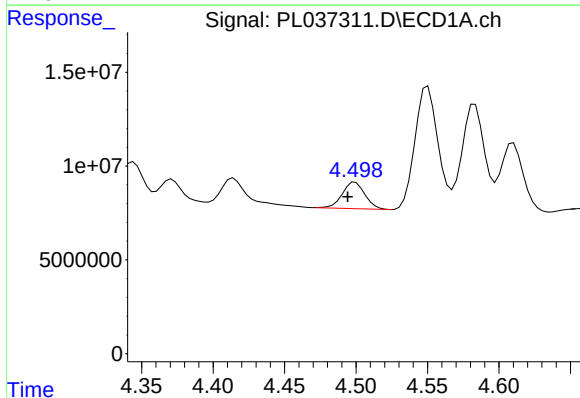
R.T.: 4.256 min
Delta R.T.: -0.043 min
Response: 16808011
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



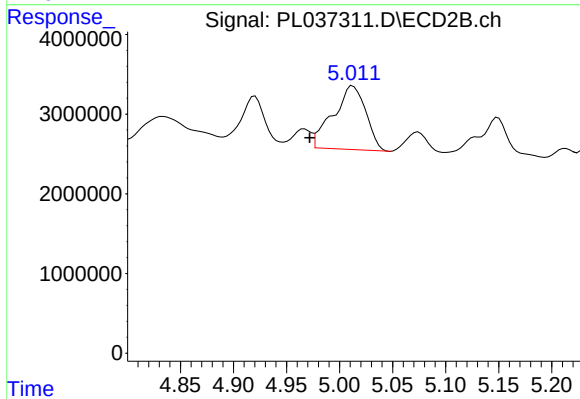
#6 beta-BHC

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



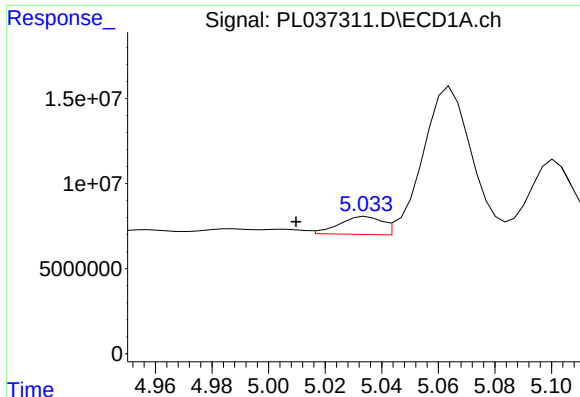
#7 delta-BHC

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 15576245
Conc: 1.47 ng/ml



#7 delta-BHC

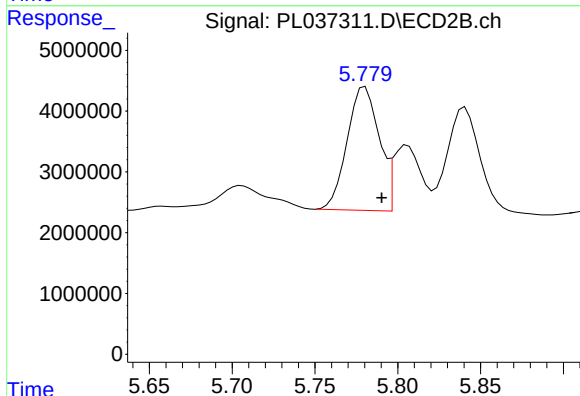
R.T.: 5.013 min
Delta R.T.: 0.041 min
Response: 17167301
Conc: 6.09 ng/ml



#8 Heptachlor epoxide

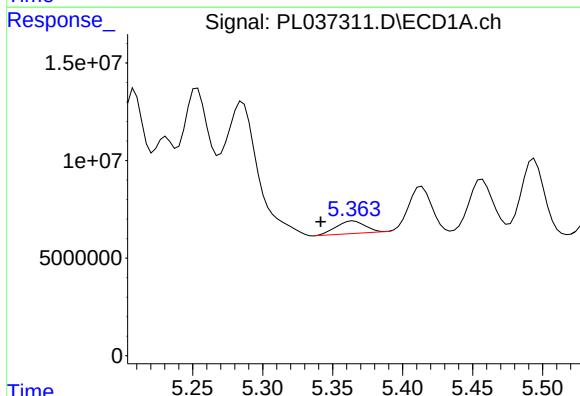
R.T.: 5.035 min
Delta R.T.: 0.025 min
Response: 11011059
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



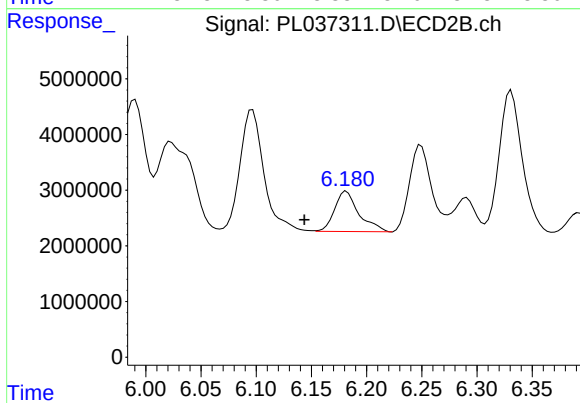
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 27383795
Conc: 9.61 ng/ml



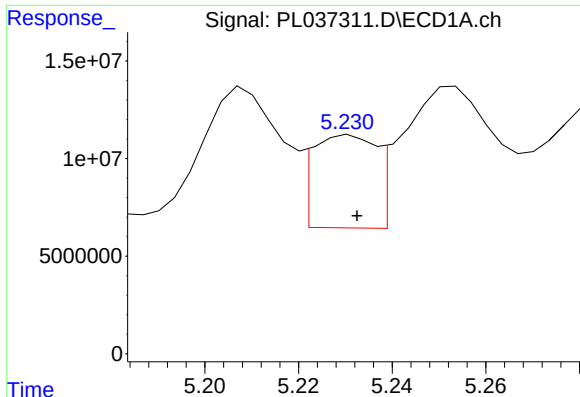
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: 0.023 min
Response: 7853687
Conc: 0.93 ng/ml



#9 Endosulfan I

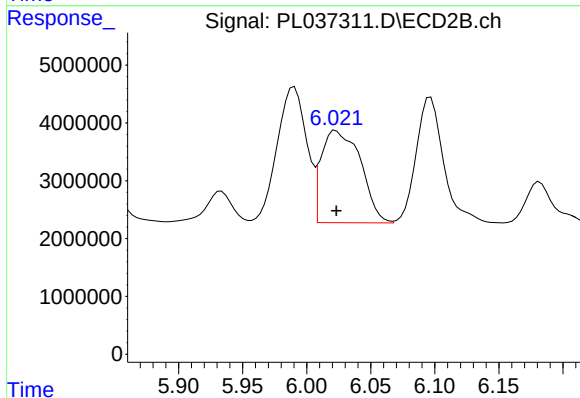
R.T.: 6.182 min
Delta R.T.: 0.038 min
Response: 11101427
Conc: 4.33 ng/ml



#10 gamma-Chlordane

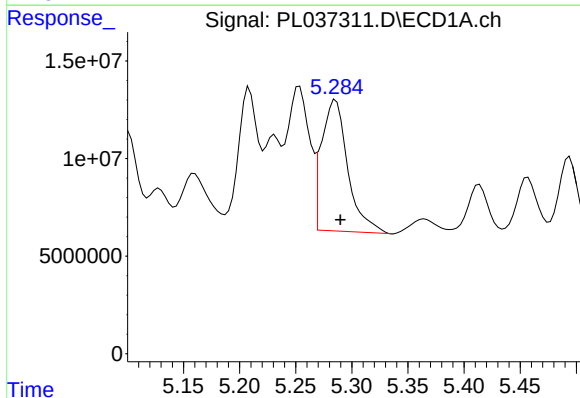
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 44584156
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



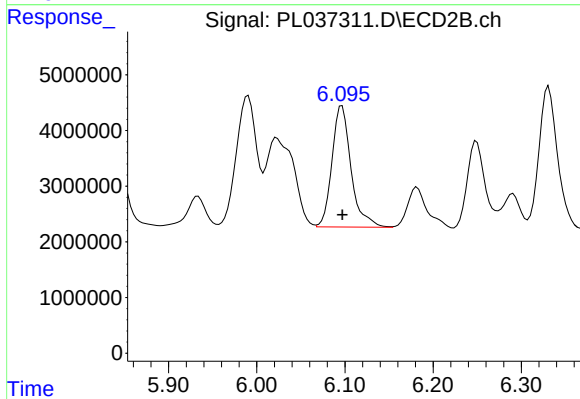
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 34180903
Conc: 12.14 ng/ml



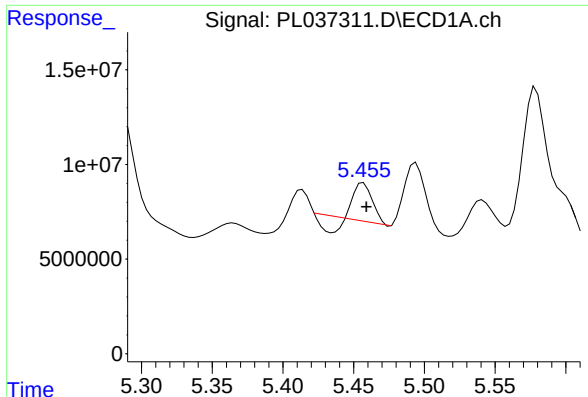
#11 alpha-Chlordane

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 109374499
Conc: 12.04 ng/ml



#11 alpha-Chlordane

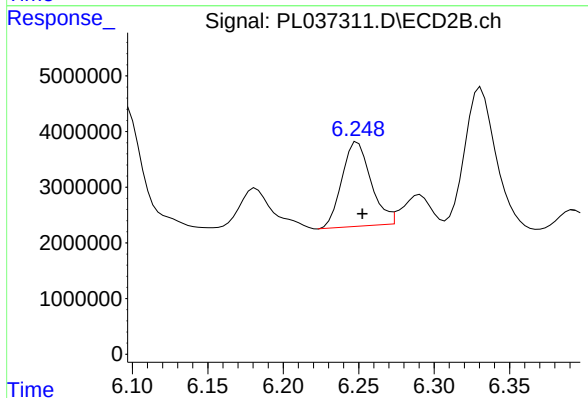
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 32779578
Conc: 11.39 ng/ml



#12 4,4'-DDE

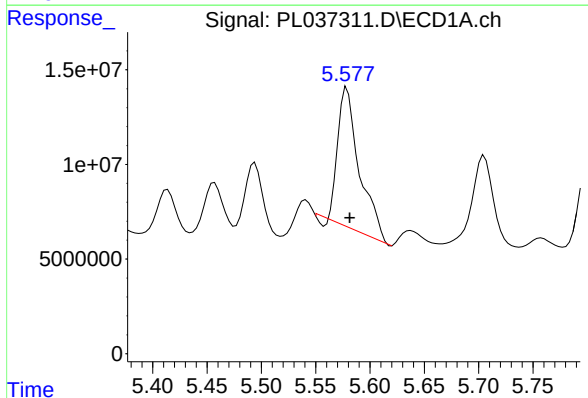
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 12977766
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



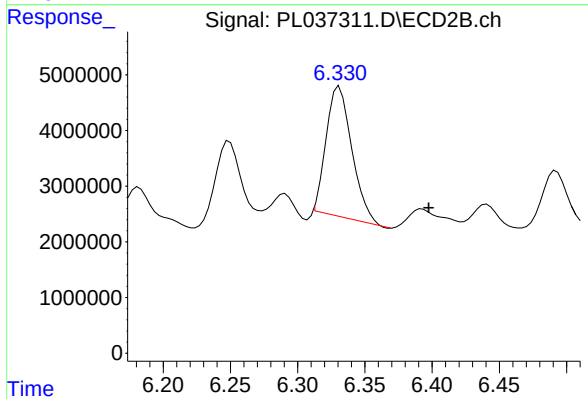
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 20300666
Conc: 7.98 ng/ml



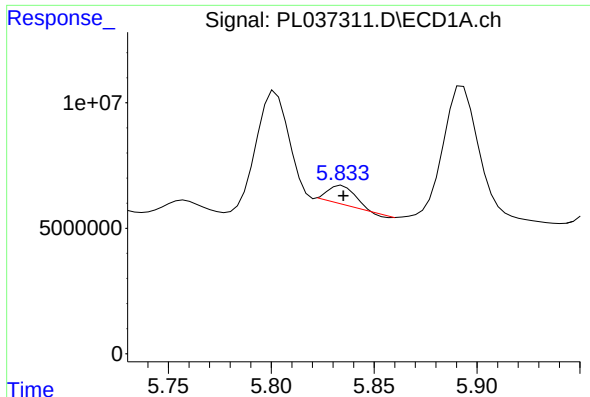
#13 Dieldrin

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 100233540
Conc: 11.32 ng/ml



#13 Dieldrin

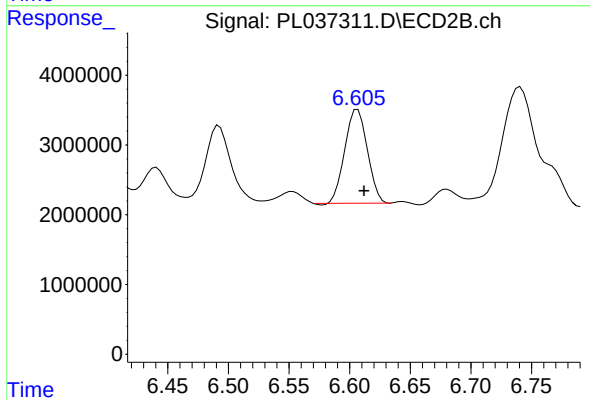
R.T.: 6.331 min
Delta R.T.: -0.066 min
Response: 30893769
Conc: 11.57 ng/ml



#14 Endrin

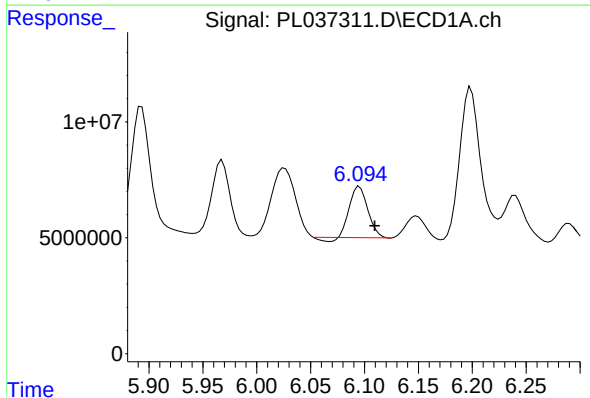
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 6741348
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



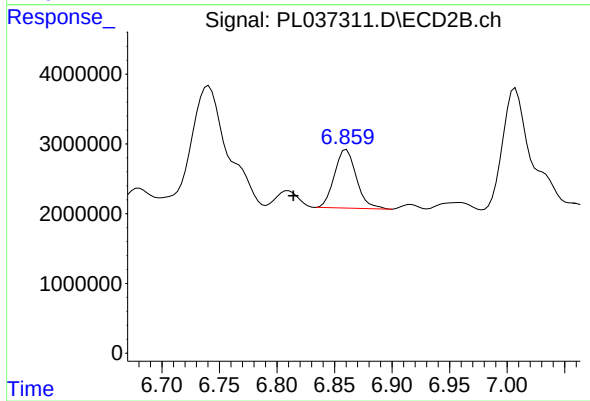
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 17364595
Conc: 7.55 ng/ml



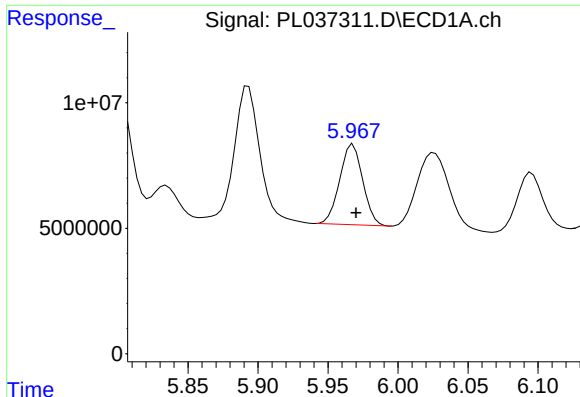
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.014 min
Response: 25529973
Conc: 3.47 ng/ml



#15 Endosulfan II

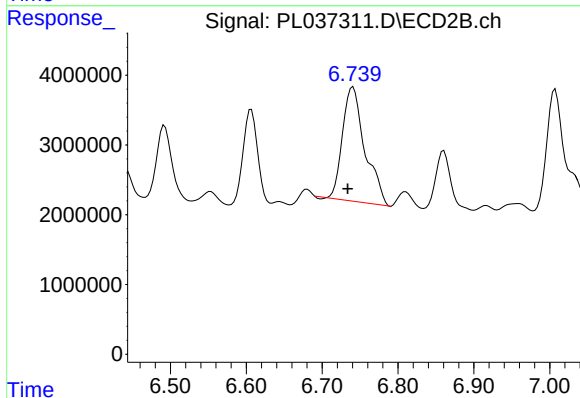
R.T.: 6.860 min
Delta R.T.: 0.046 min
Response: 11148460
Conc: 4.50 ng/ml



#16 4,4'-DDD

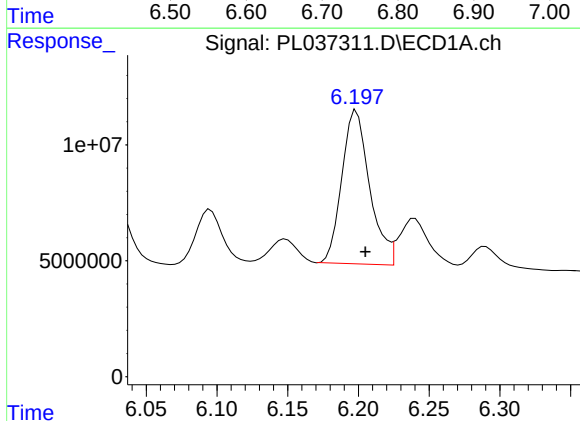
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 36776562
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



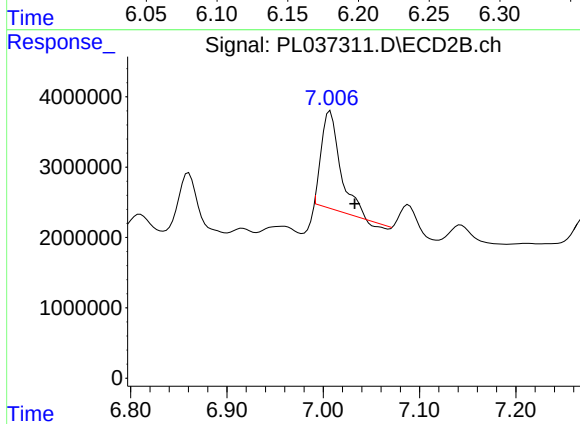
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.007 min
Response: 33577613
Conc: 16.36 ng/ml



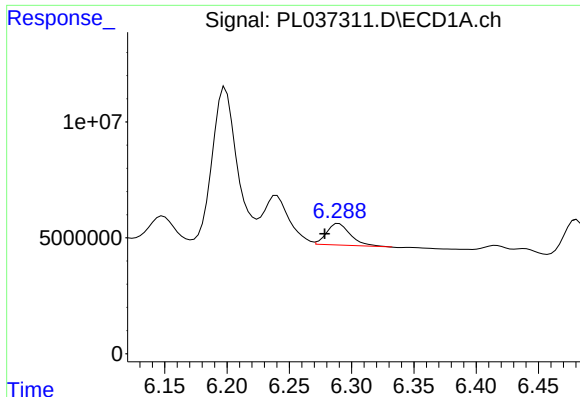
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 90889232
Conc: 14.08 ng/ml



#17 4,4'-DDT

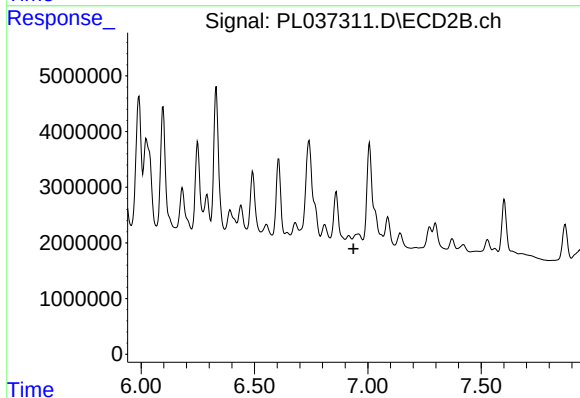
R.T.: 7.007 min
Delta R.T.: -0.025 min
Response: 17938657
Conc: 8.47 ng/ml



#18 Endrin aldehyde

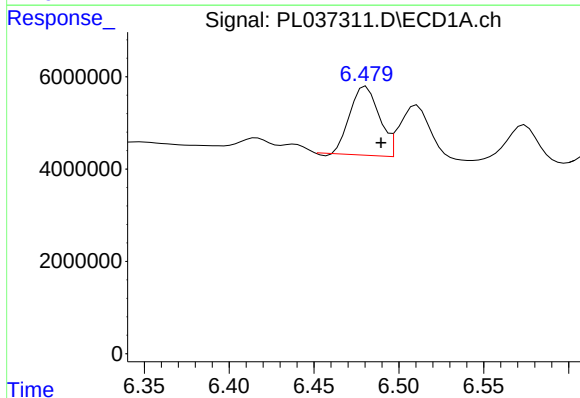
R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 12209314
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



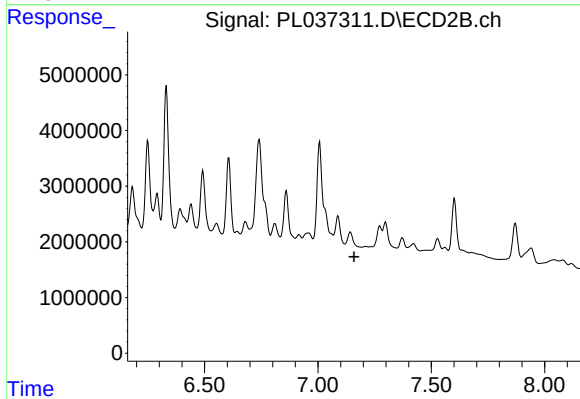
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



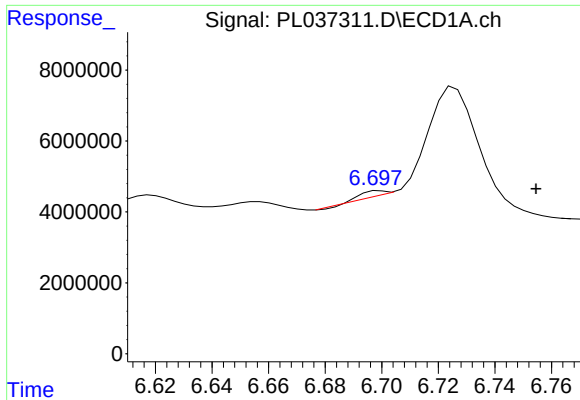
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 17851768
Conc: 2.67 ng/ml



#19 Endosulfan Sulfate

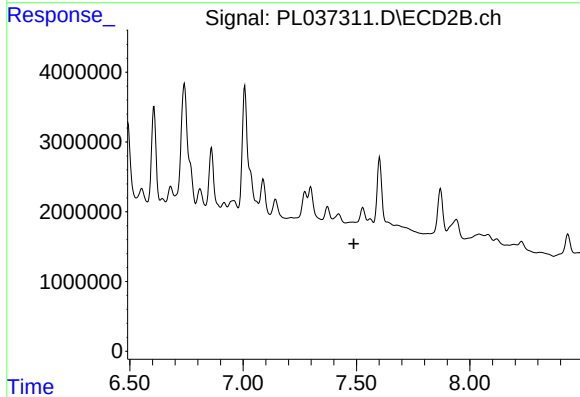
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#20 Methoxychlor

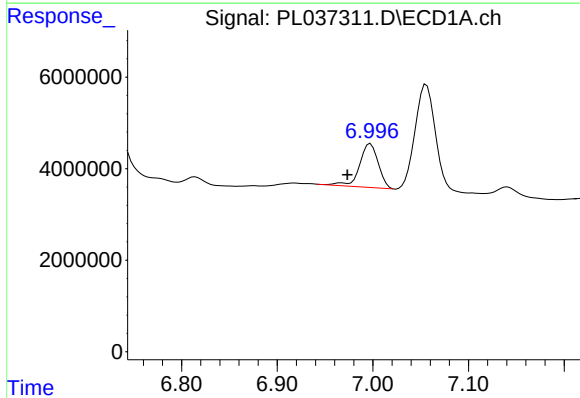
R.T.: 6.700 min
Delta R.T.: -0.055 min
Response: 528696
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



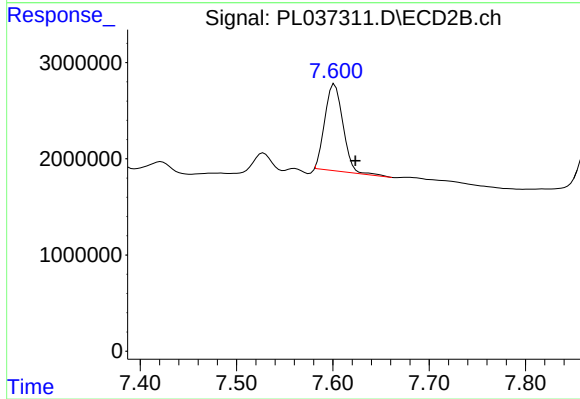
#20 Methoxychlor

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



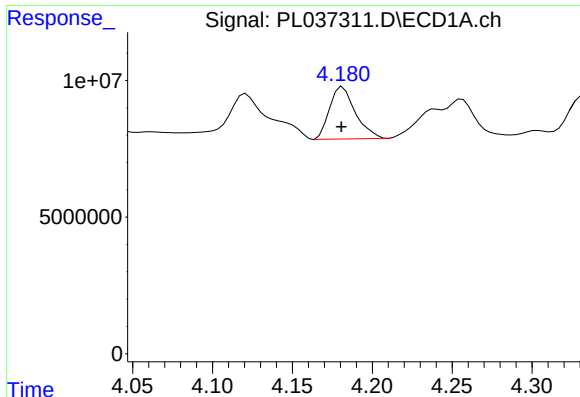
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.024 min
Response: 12780466
Conc: 1.80 ng/ml



#21 Endrin ketone

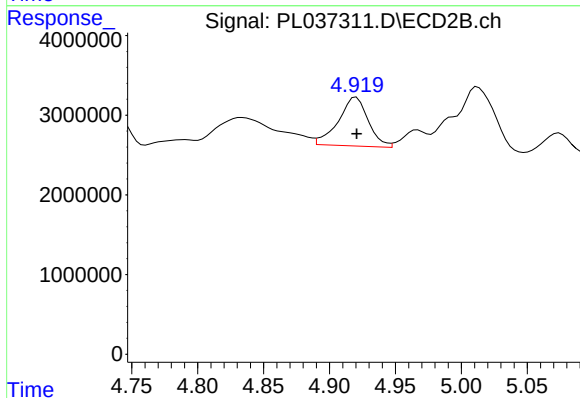
R.T.: 7.602 min
Delta R.T.: -0.021 min
Response: 11775710
Conc: 5.80 ng/ml



#23 Chlordane-1

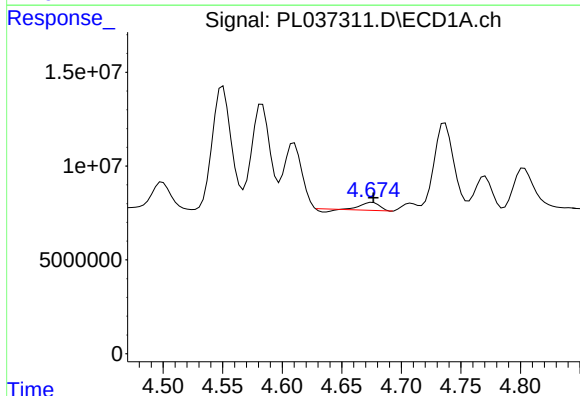
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 21210644
Conc: 69.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



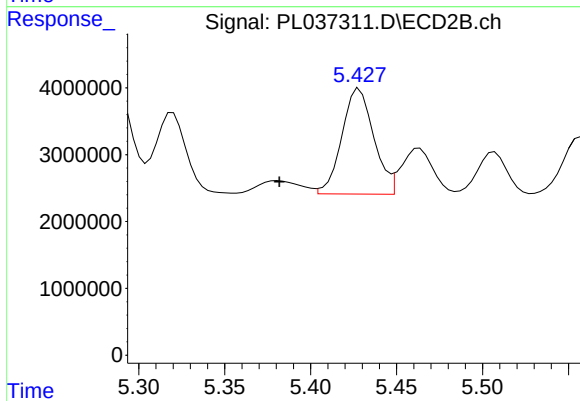
#23 Chlordane-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 9704426
Conc: 80.76 ng/ml



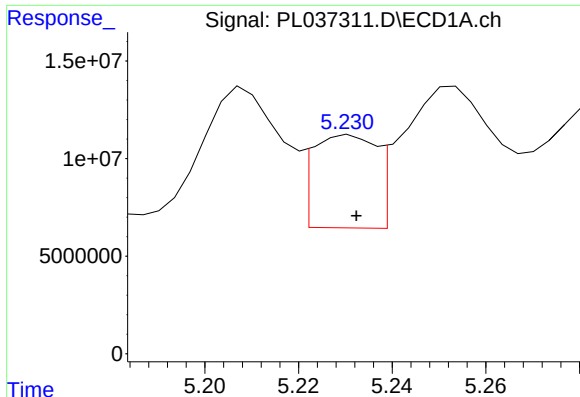
#24 Chlordane-2

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 4205719
Conc: 11.81 ng/ml



#24 Chlordane-2

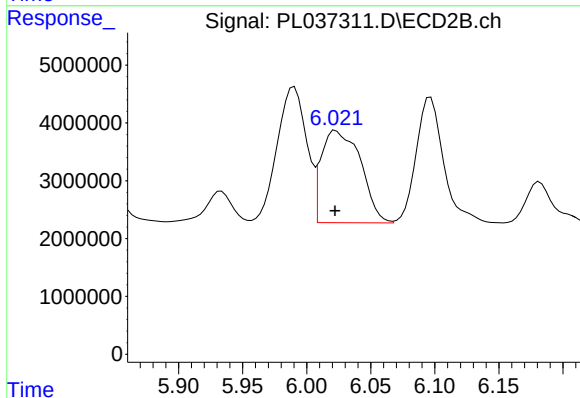
R.T.: 5.428 min
Delta R.T.: 0.047 min
Response: 20431098
Conc: 161.45 ng/ml



#25 Chlordane-3

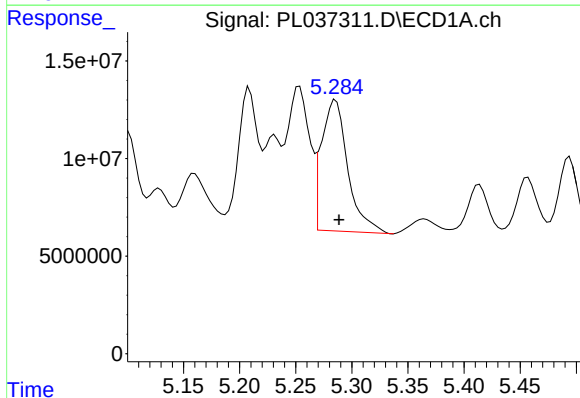
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 44584156
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



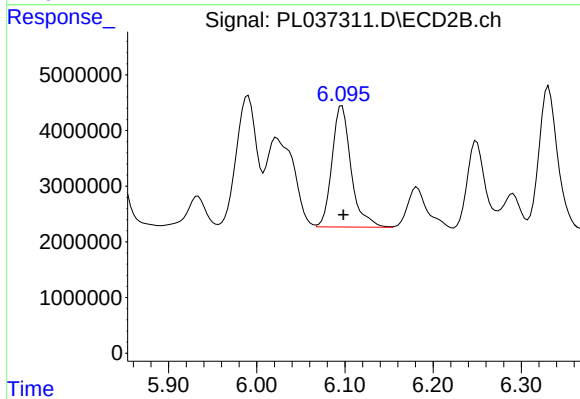
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 34180903
Conc: 87.40 ng/ml



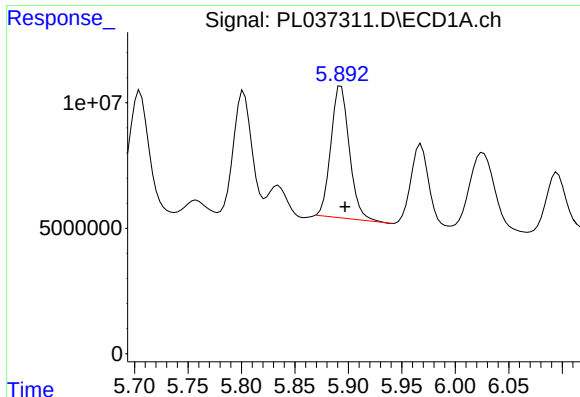
#26 Chlordane-4

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 109374499
Conc: 113.52 ng/ml



#26 Chlordane-4

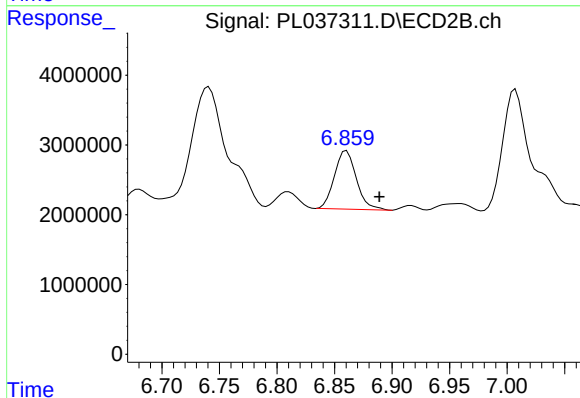
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 32779578
Conc: 68.41 ng/ml



#27 Chlordane-5

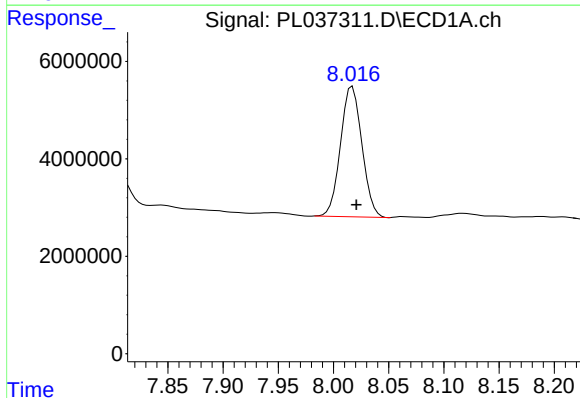
R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 63418952
Conc: 484.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



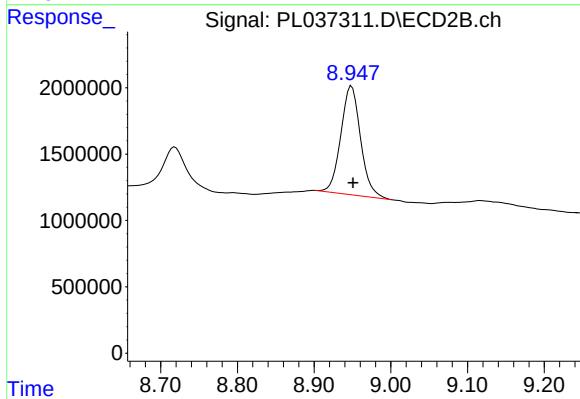
#27 Chlordane-5

R.T.: 6.860 min
Delta R.T.: -0.029 min
Response: 11148460
Conc: 123.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 36149386
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 14648105
Conc: 7.38 ng/ml