

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 17:18
 Operator : AJ\SJ
 Sample : J5624-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:08:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.104	47960668	26534905	8.751	9.517
28)	SA Decachlor...	8.221	9.234	45788433	21908869	8.806	8.473
Target Compounds							
2)	A alpha-BHC	0.000	4.540f	0	1803694	N.D.	0.466 #
4)	MA Heptachlor	4.507	0.000	1504552	0	0.204	N.D. #
5)	MB Aldrin	4.750	5.631	-4453819	2224119	N.D.	0.737
6)	B beta-BHC	4.507f	4.998f	1504552	2248196	0.474	1.403 #
7)	B delta-BHC	0.000	5.162	0	4185339	N.D.	1.275 #
8)	B Heptachlo...	5.209	5.988	-2405770	52664247	N.D.	18.362
9)	A Endosulfan I	5.545	6.336	4341295	1925832	0.725	0.752
11)	B alpha-Chl...	5.457	6.336	5323194	1925832	0.818	0.694
12)	B 4,4'-DDE	5.675	6.464	37498114	11409921	6.597	4.313 #
13)	MA Dieldrin	5.780	6.605	96579844	65513776	15.276	24.607 #
14)	MA Endrin	6.020	6.824	40477078	22601571	7.047	10.126 #
15)	B Endosulfa...	6.286	7.029	19265932	29124523	3.437	12.263 #
16)	A 4,4'-DDD	0.000	6.962	0	182.1E6	N.D.	86.931 #
17)	MA 4,4'-DDT	6.386	7.227	192.2E6	16893105	42.205	8.121 #
18)	B Endrin al...	6.479	7.181	95958679	6864234	22.886	3.460 #
19)	B Endosulfa...	6.703	7.362	18481843	9475594	3.633	4.241
21)	B Endrin ke...	7.193	7.826f	97069920	241.4E6	18.543	102.645 #
23)	Chlordane-1	4.400	5.162	3127463	4185339	12.254	33.885 #
24)	Chlordane-2	4.906	5.631	9340150	2224119	34.607	17.984 #
26)	Chlordane-4	5.457	6.336	5323194	1925832	7.939	4.057 #
27)	Chlordane-5	6.339	7.181	40692447	6864234	187.769	77.580 #

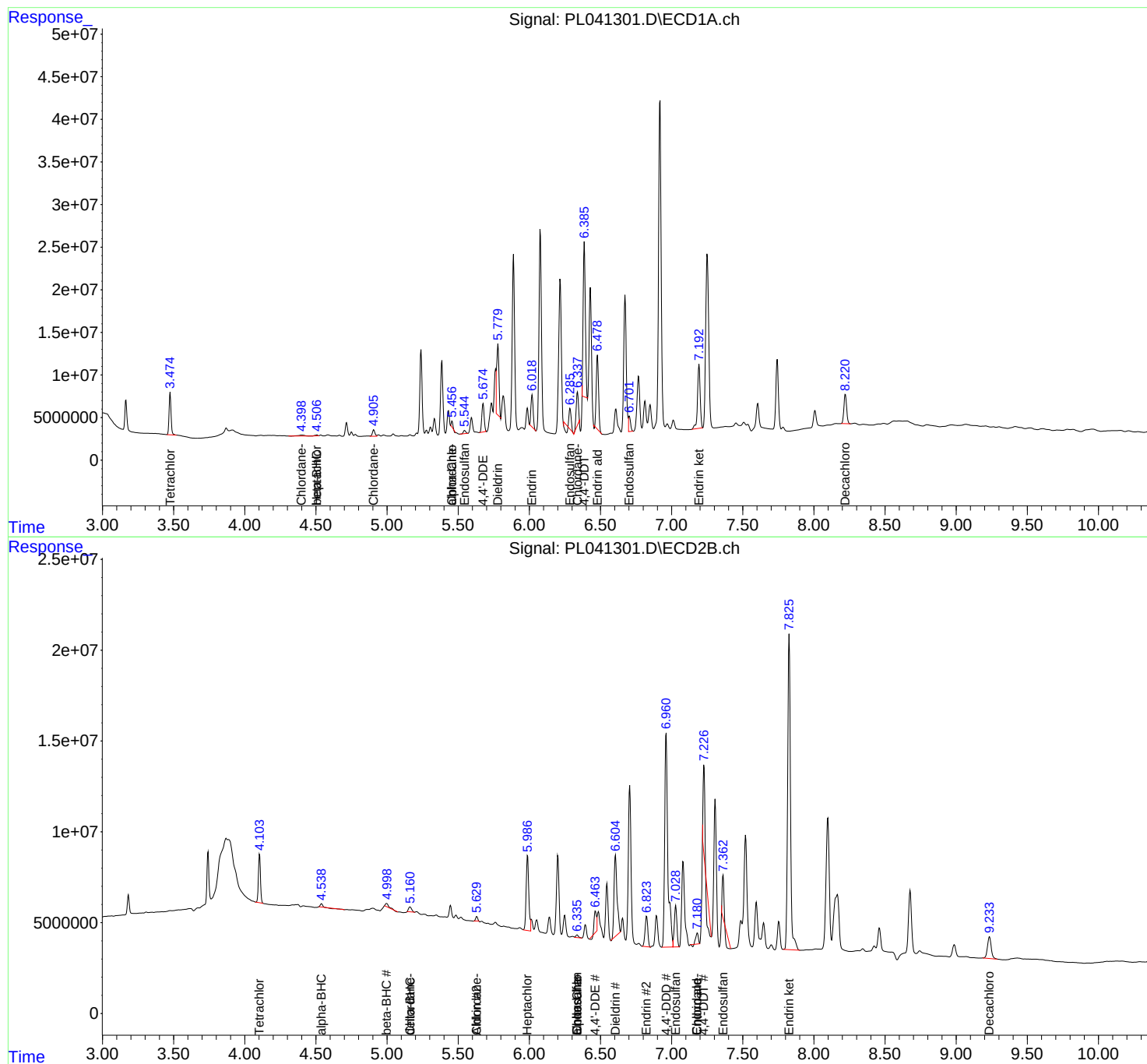
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

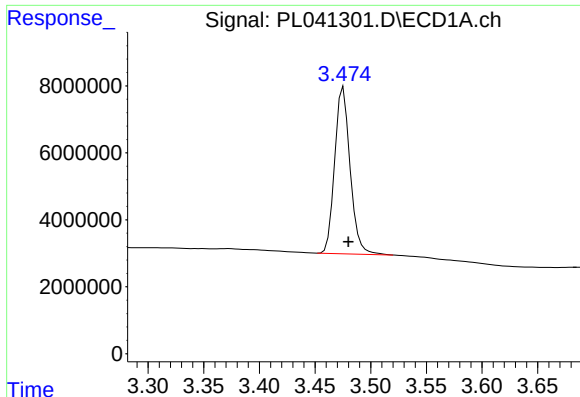
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
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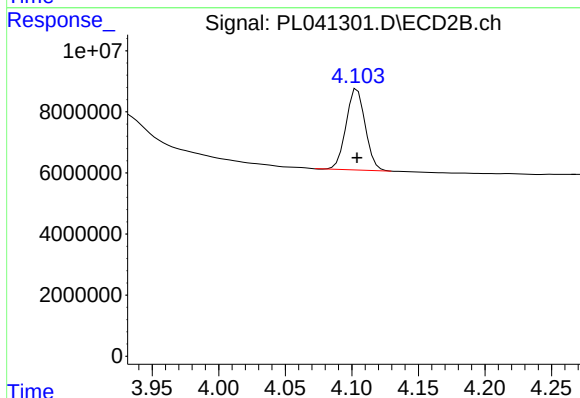




#1 Tetrachloro-m-xylene

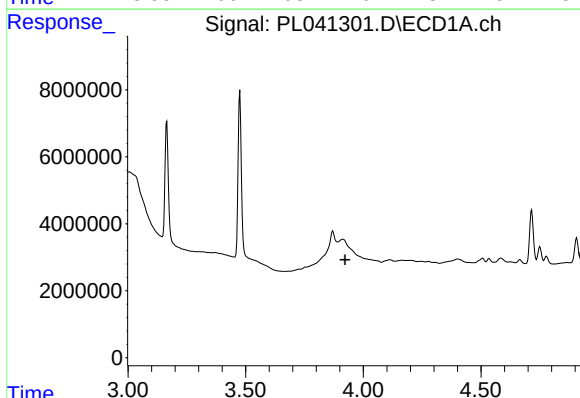
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 47960668
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



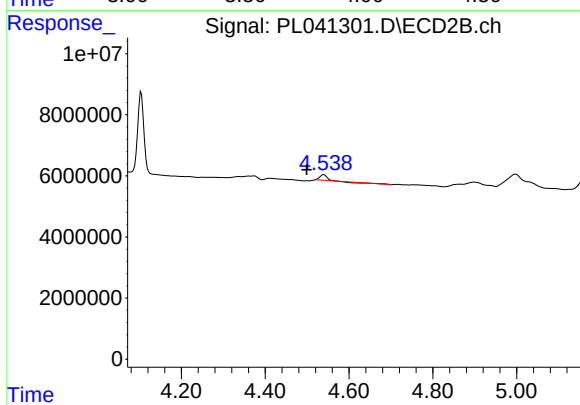
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 26534905
Conc: 9.52 ng/ml



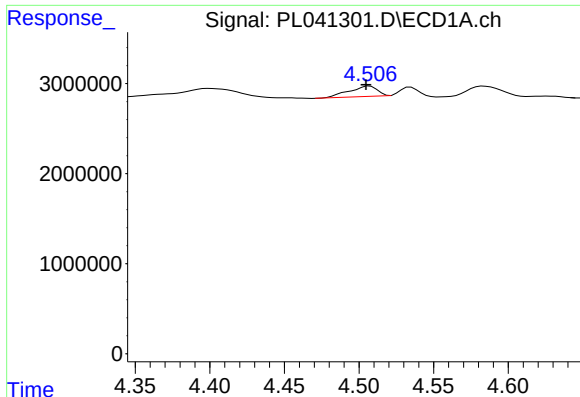
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#2 alpha-BHC

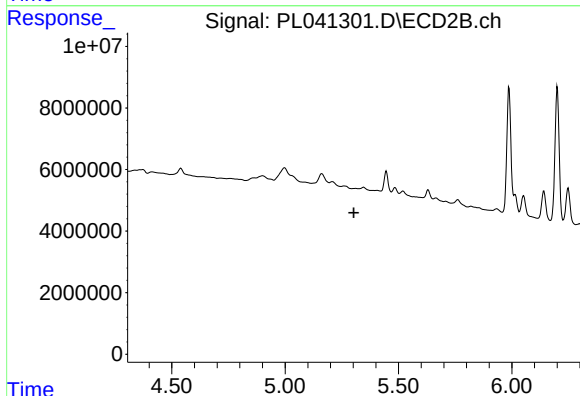
R.T.: 4.540 min
Delta R.T.: 0.041 min
Response: 1803694
Conc: 0.47 ng/ml



#4 Heptachlor

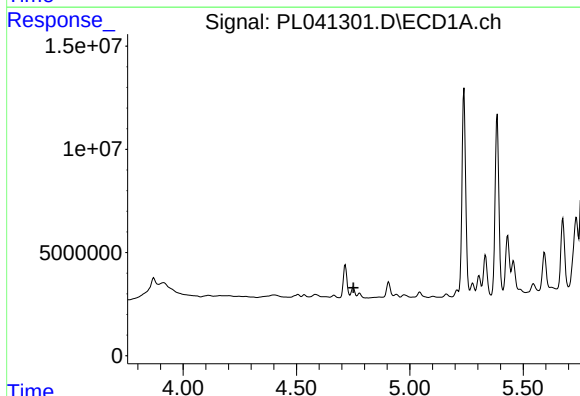
R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 1504552
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



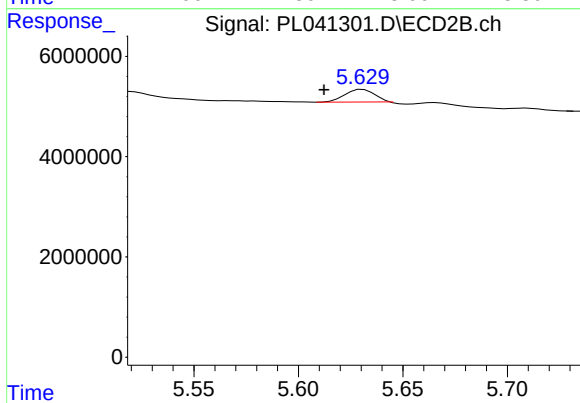
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



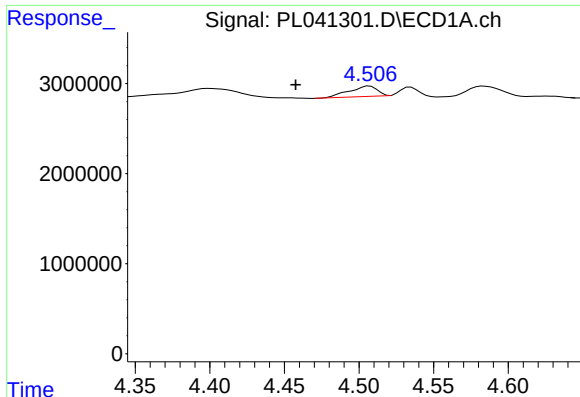
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: -4453819
Conc: N.D.



#5 Aldrin

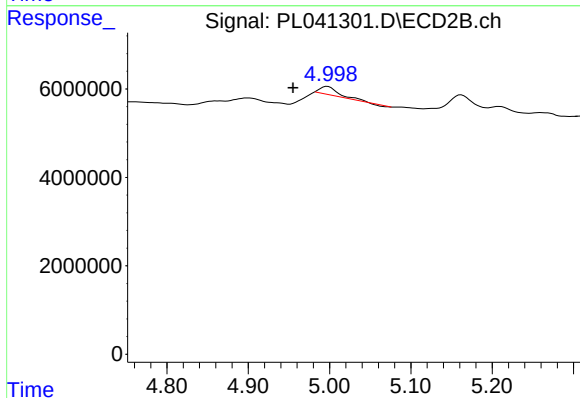
R.T.: 5.631 min
Delta R.T.: 0.019 min
Response: 2224119
Conc: 0.74 ng/ml



#6 beta-BHC

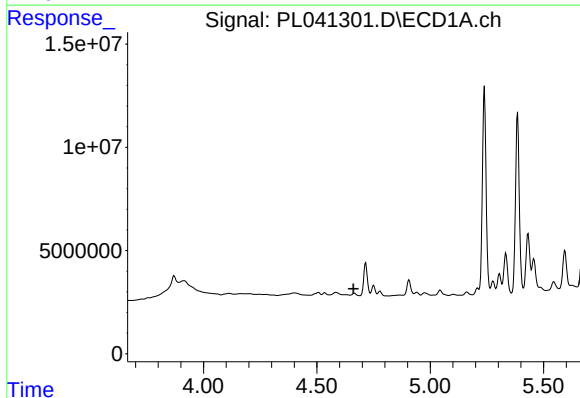
R.T.: 4.507 min
Delta R.T.: 0.050 min
Response: 1504552
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



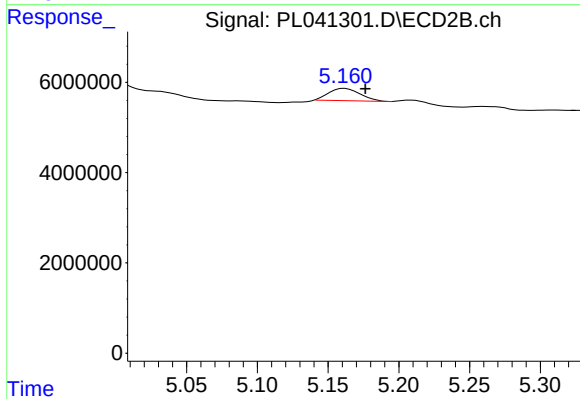
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: 0.043 min
Response: 2248196
Conc: 1.40 ng/ml



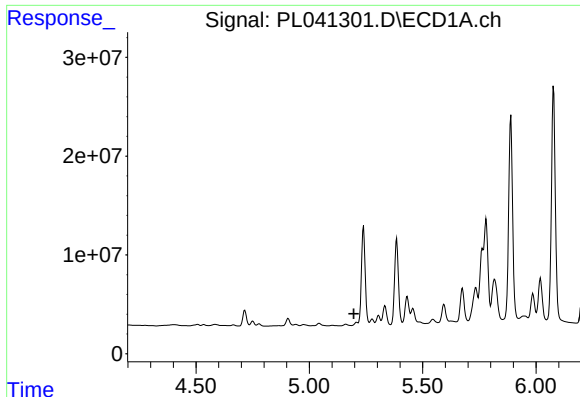
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



#7 delta-BHC

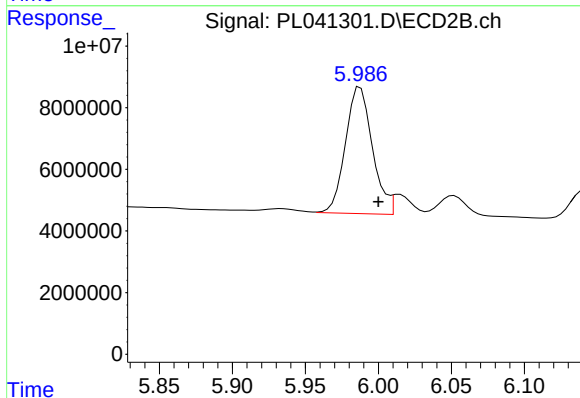
R.T.: 5.162 min
Delta R.T.: -0.015 min
Response: 4185339
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

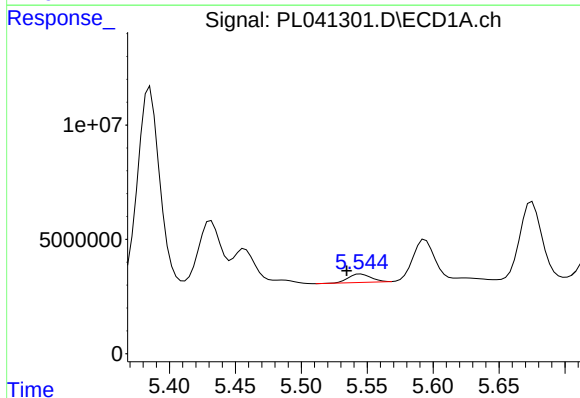
R.T.: 5.209 min
Delta R.T.: 0.012 min
Response: -2405770
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



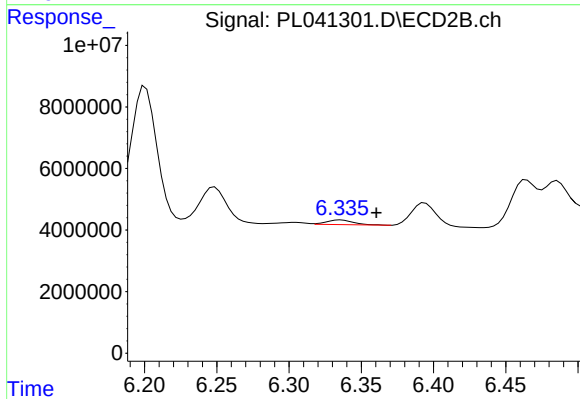
#8 Heptachlor epoxide

R.T.: 5.988 min
Delta R.T.: -0.012 min
Response: 52664247
Conc: 18.36 ng/ml



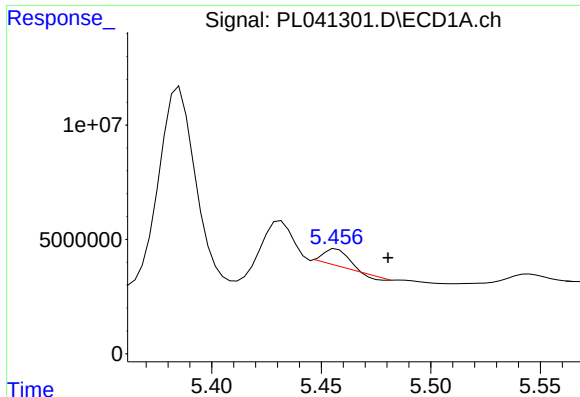
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.011 min
Response: 4341295
Conc: 0.72 ng/ml



#9 Endosulfan I

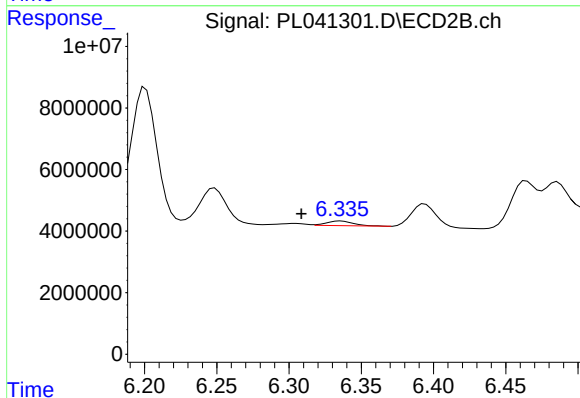
R.T.: 6.336 min
Delta R.T.: -0.025 min
Response: 1925832
Conc: 0.75 ng/ml



#11 alpha-Chlordane

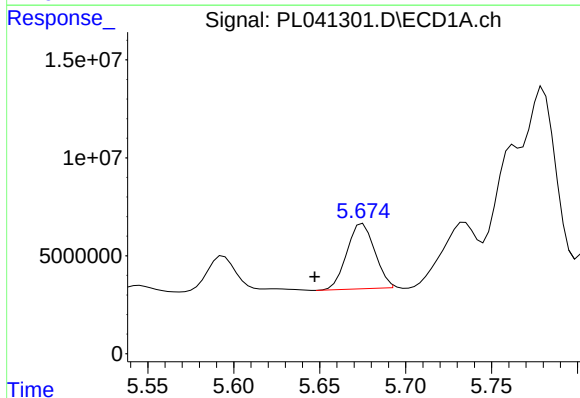
R.T.: 5.457 min
Delta R.T.: -0.023 min
Response: 5323194
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



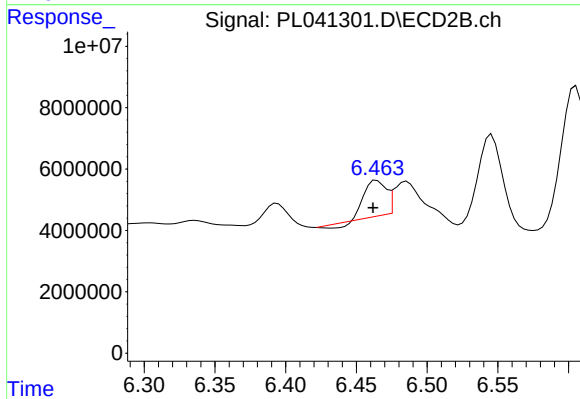
#11 alpha-Chlordane

R.T.: 6.336 min
Delta R.T.: 0.027 min
Response: 1925832
Conc: 0.69 ng/ml



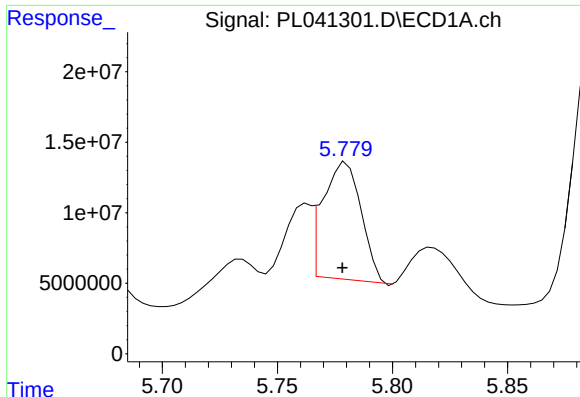
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.028 min
Response: 37498114
Conc: 6.60 ng/ml



#12 4,4'-DDE

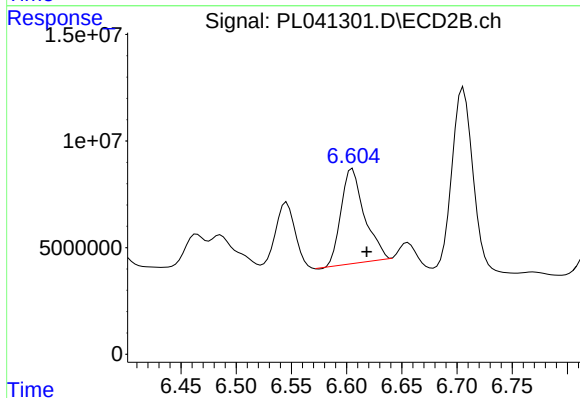
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 11409921
Conc: 4.31 ng/ml



#13 Dieldrin

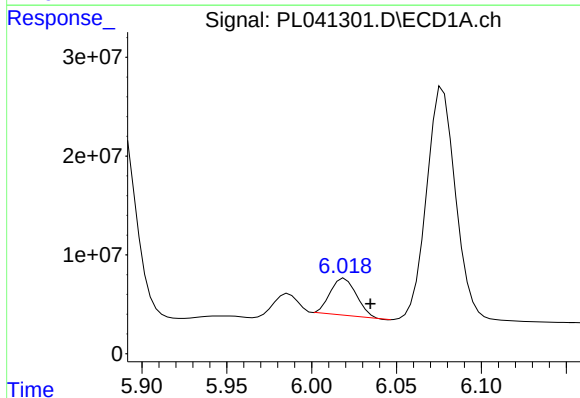
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 96579844
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



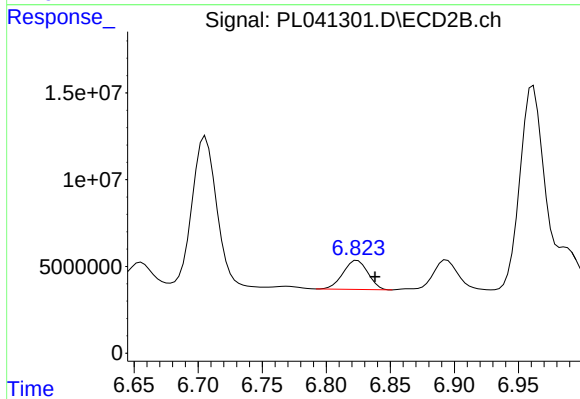
#13 Dieldrin

R.T.: 6.605 min
Delta R.T.: -0.013 min
Response: 65513776
Conc: 24.61 ng/ml



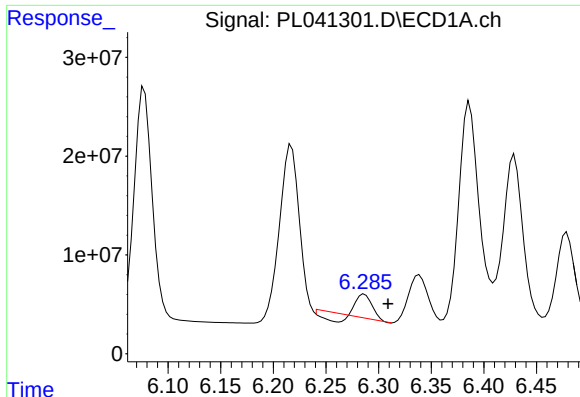
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 40477078
Conc: 7.05 ng/ml



#14 Endrin

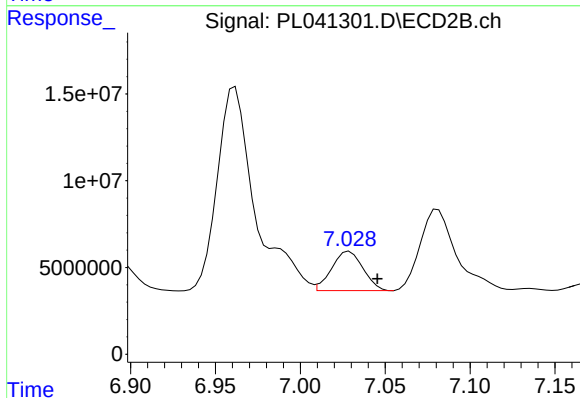
R.T.: 6.824 min
Delta R.T.: -0.014 min
Response: 22601571
Conc: 10.13 ng/ml



#15 Endosulfan II

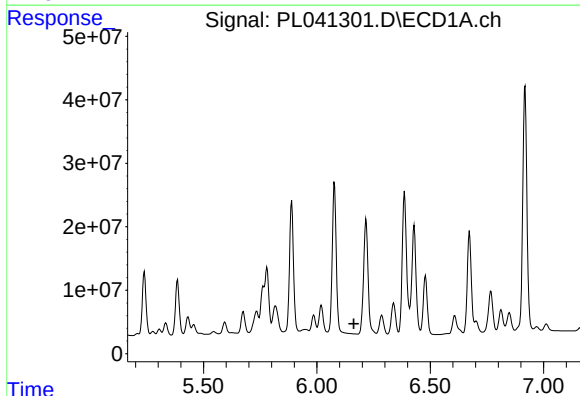
R.T.: 6.286 min
Delta R.T.: -0.023 min
Response: 19265932
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



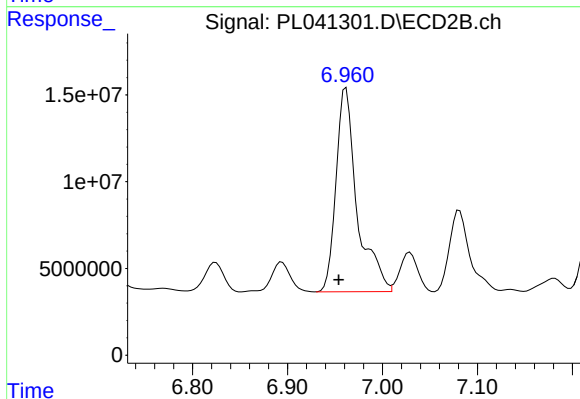
#15 Endosulfan II

R.T.: 7.029 min
Delta R.T.: -0.017 min
Response: 29124523
Conc: 12.26 ng/ml



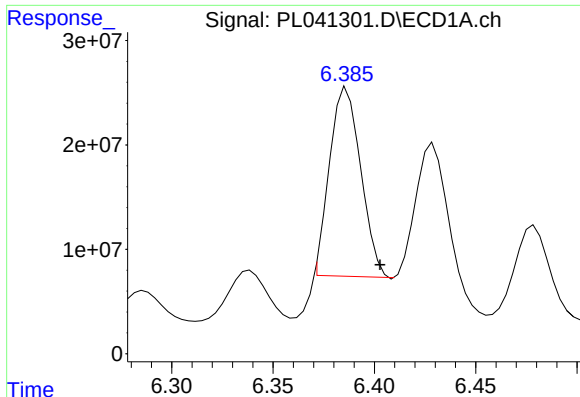
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

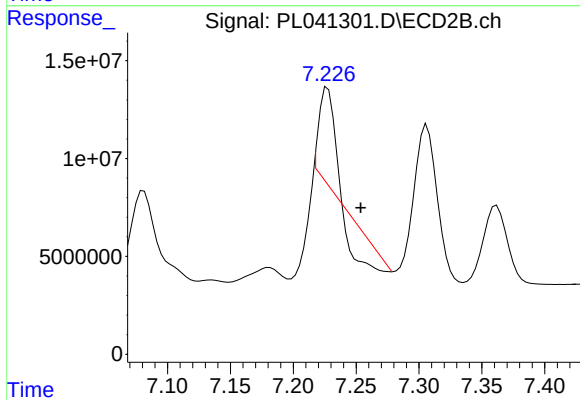
R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 182094928
Conc: 86.93 ng/ml



#17 4,4'-DDT

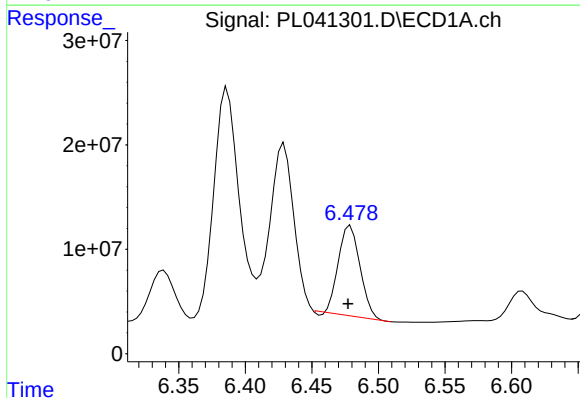
R.T.: 6.386 min
Delta R.T.: -0.016 min
Response: 192227576
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



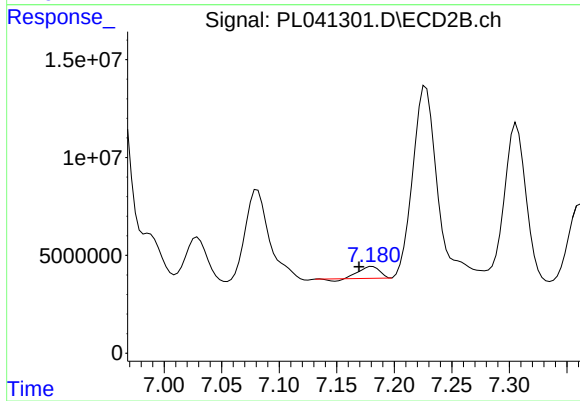
#17 4,4'-DDT

R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 16893105
Conc: 8.12 ng/ml



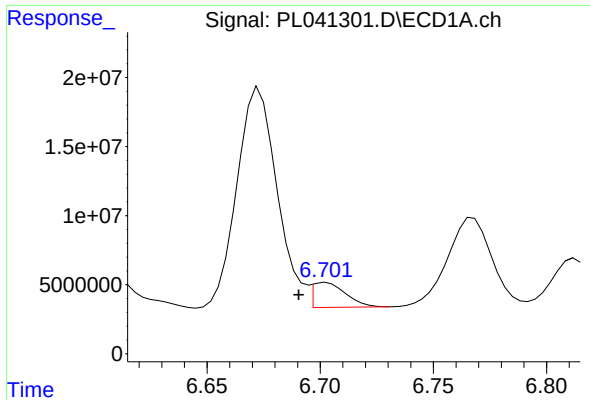
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 95958679
Conc: 22.89 ng/ml



#18 Endrin aldehyde

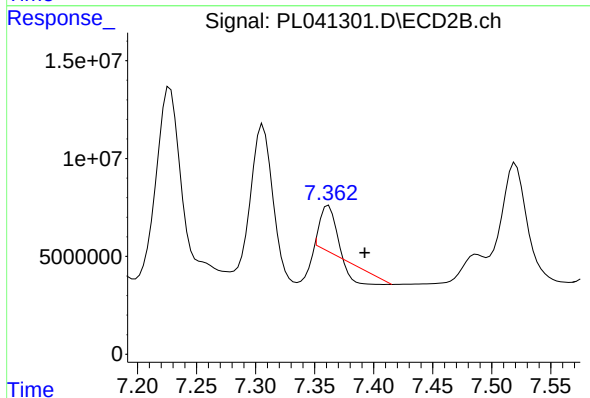
R.T.: 7.181 min
Delta R.T.: 0.012 min
Response: 6864234
Conc: 3.46 ng/ml



#19 Endosulfan Sulfate

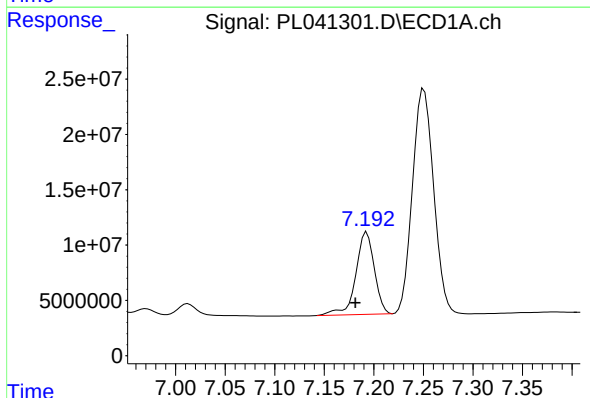
R.T.: 6.703 min
Delta R.T.: 0.012 min
Response: 18481843
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



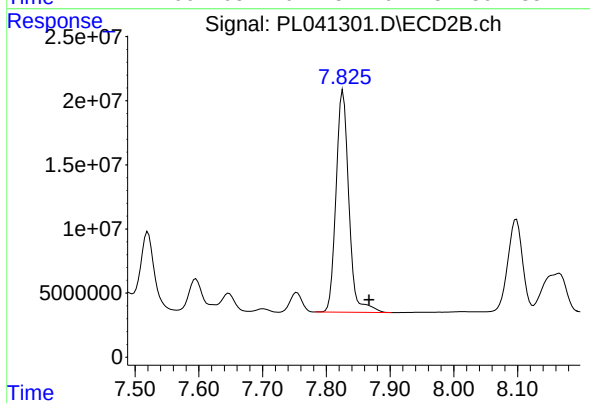
#19 Endosulfan Sulfate

R.T.: 7.362 min
Delta R.T.: -0.031 min
Response: 9475594
Conc: 4.24 ng/ml



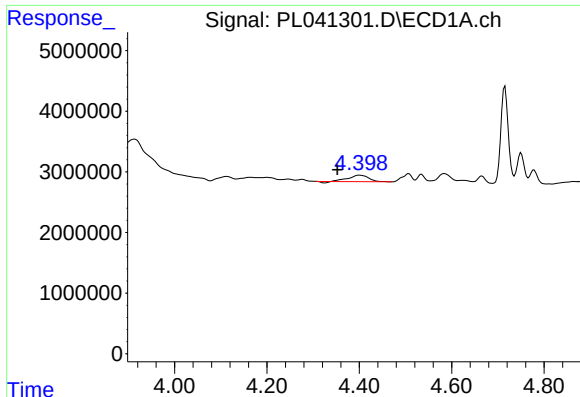
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.012 min
Response: 97069920
Conc: 18.54 ng/ml



#21 Endrin ketone

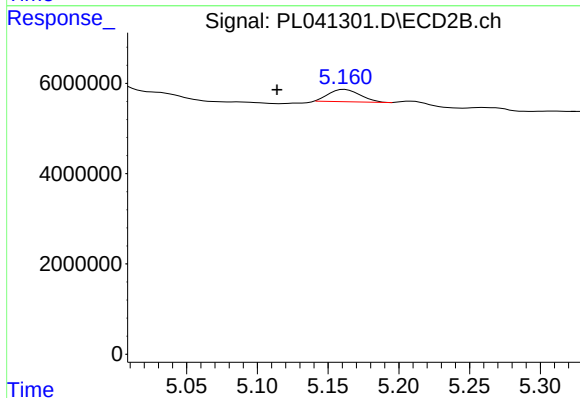
R.T.: 7.826 min
Delta R.T.: -0.041 min
Response: 241373989
Conc: 102.64 ng/ml



#23 Chlordane-1

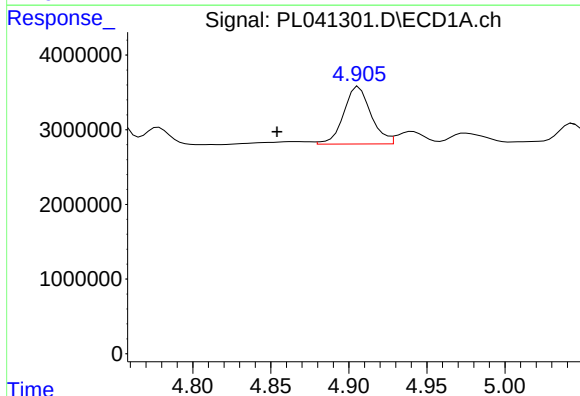
R.T.: 4.400 min
Delta R.T.: 0.047 min
Response: 3127463
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



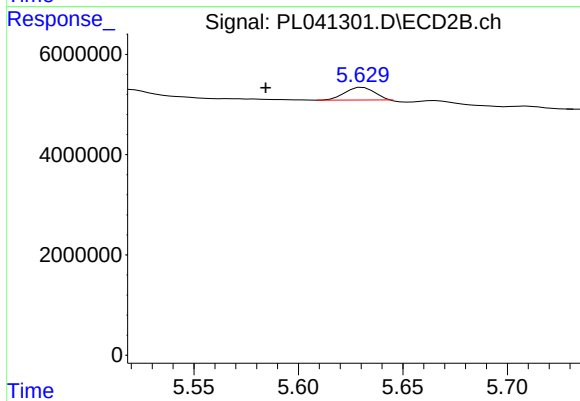
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.048 min
Response: 4185339
Conc: 33.89 ng/ml



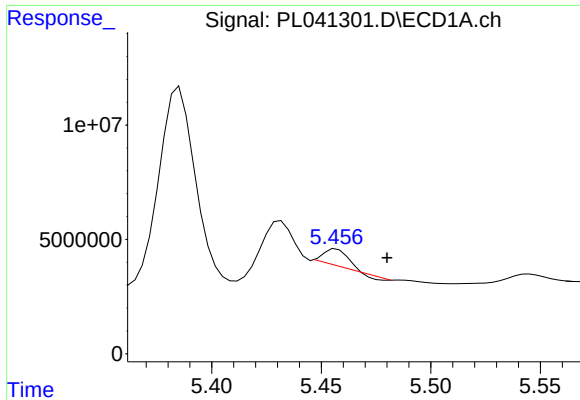
#24 Chlordane-2

R.T.: 4.906 min
Delta R.T.: 0.052 min
Response: 9340150
Conc: 34.61 ng/ml



#24 Chlordane-2

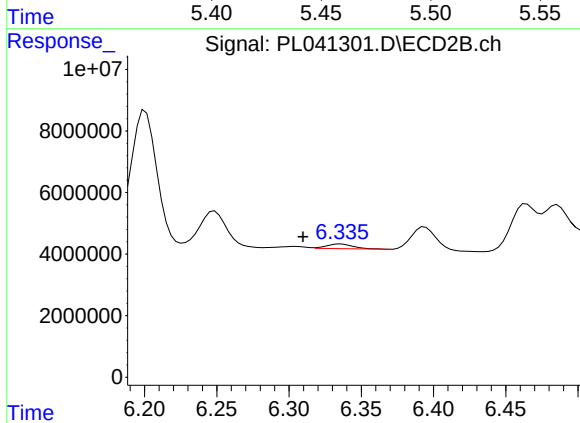
R.T.: 5.631 min
Delta R.T.: 0.046 min
Response: 2224119
Conc: 17.98 ng/ml



#26 Chlordane-4

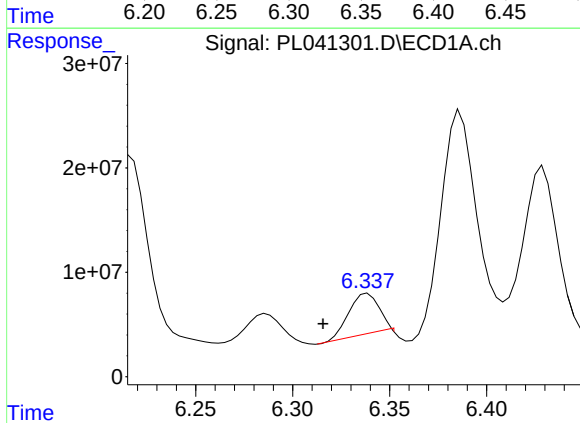
R.T.: 5.457 min
Delta R.T.: -0.023 min
Response: 5323194
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



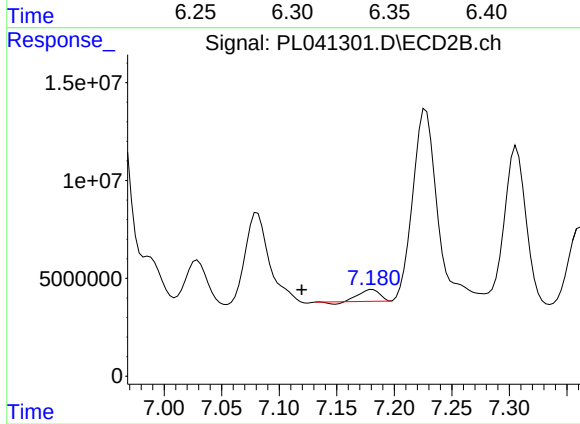
#26 Chlordane-4

R.T.: 6.336 min
Delta R.T.: 0.026 min
Response: 1925832
Conc: 4.06 ng/ml



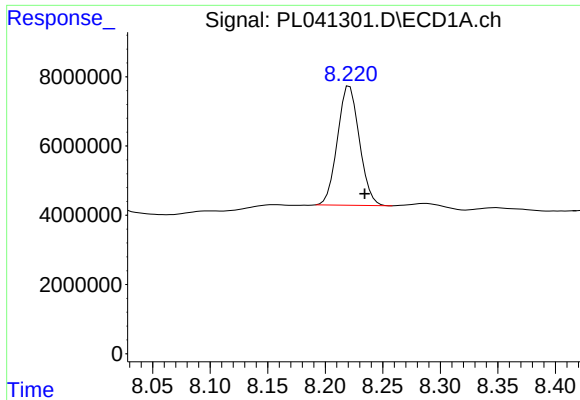
#27 Chlordane-5

R.T.: 6.339 min
Delta R.T.: 0.023 min
Response: 40692447
Conc: 187.77 ng/ml



#27 Chlordane-5

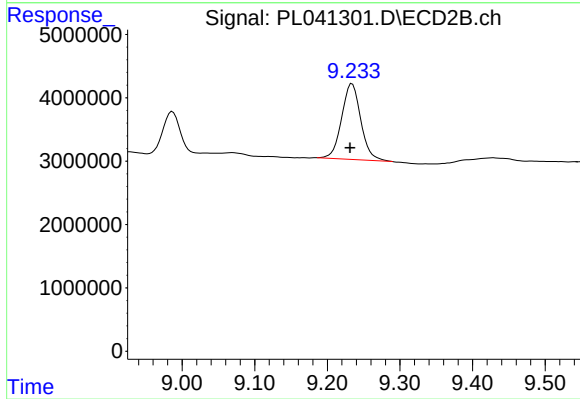
R.T.: 7.181 min
Delta R.T.: 0.061 min
Response: 6864234
Conc: 77.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 45788433
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 21908869
Conc: 8.47 ng/ml