

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 03:52
 Operator : SM\AJ
 Sample : K4239-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-016-SW111-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:57:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.927	168.6E6	32164623	16.781	11.273 #
28)	SA Decachlor...	7.977	8.956	116.6E6	28225649	11.516	9.981
Target Compounds							
2)	A alpha-BHC	3.756	0.000	8394403	0	0.501	N.D. #
4)	MA Heptachlor	4.325f	0.000	11235439	0	0.685	N.D. #
5)	MB Aldrin	4.543	5.402	38771150	7441085	2.503	1.975
6)	B beta-BHC	4.251f	4.795f	12254793	9503030	1.869	5.497 #
7)	B delta-BHC	4.491f	0.000	44316360	0	2.701	N.D. #
8)	B Heptachlo...	4.980	5.803	41034136	9507896	2.778	2.486
9)	A Endosulfan I	5.327f	6.147	5832122	1678740	0.401	0.488
10)	B gamma-Chl...	5.194	6.022	73821802	-3525397	4.677	N.D. #
11)	B alpha-Chl...	5.256	6.094	63413459	12196041	4.157	3.328
12)	B 4,4'-DDE	5.419	6.246	8124458	10798858	0.542	2.997 #
13)	MA Dieldrin	5.555	0.000	42174165	0	2.721	N.D. #
14)	MA Endrin	5.800	6.644f	24392310	4216877	1.657	1.360
15)	B Endosulfa...	6.073	6.815f	-45372404	15032669	N.D.	4.728
16)	A 4,4'-DDD	5.923	0.000	54012817	0	4.507	N.D. #
17)	MA 4,4'-DDT	6.166	7.040	49860080	17146715	4.026	6.352 #
18)	B Endrin al...	6.258	6.959	20204334	2018998	1.751	0.743 #
19)	B Endosulfa...	6.441	0.000	14168510	0	1.112	N.D. #
20)	A Methoxychlor	6.687f	0.000	4620970	0	0.741	N.D. #
23)	Chlordane-1	4.161	0.000	20871916	0	56.724	N.D. #
24)	Chlordane-2	4.624f	5.402f	29424538	7441085	65.738	63.354
25)	Chlordane-3	5.194	6.022	73821802	-3525397	52.738	N.D. #
26)	Chlordane-4	5.256	6.094	63413459	12196041	48.078	20.994 #

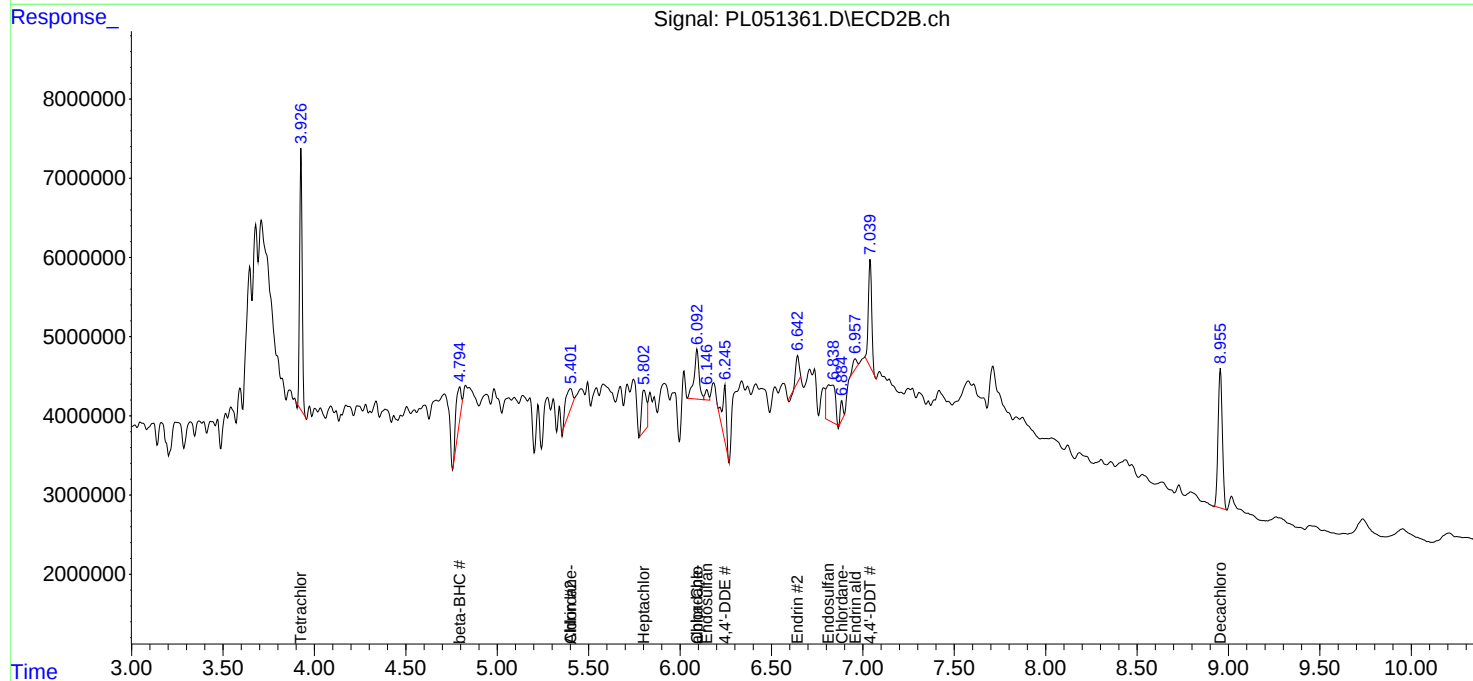
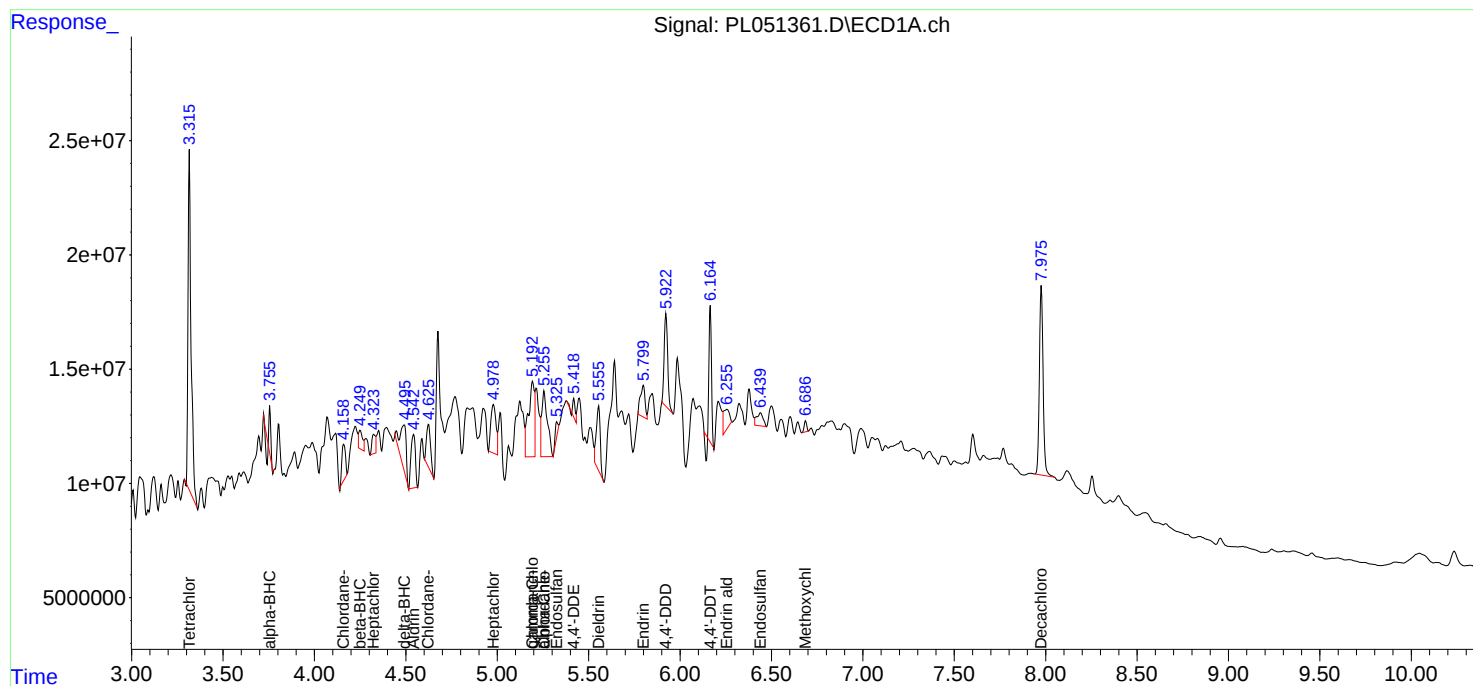
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

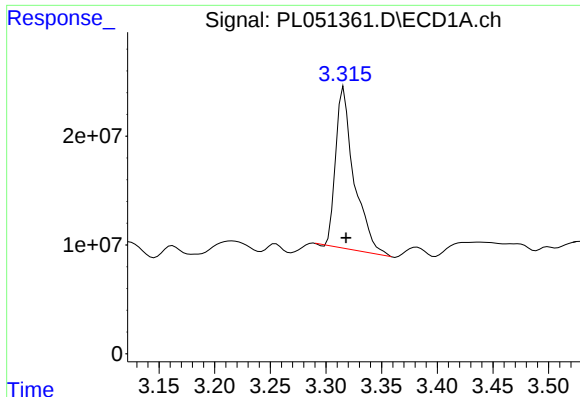
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 03:52
Operator : SM\AJ
Sample : K4239-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:57:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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 x0.5µm

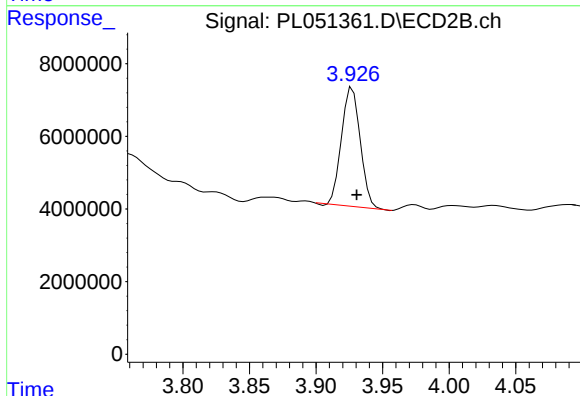




#1 Tetrachloro-m-xylene

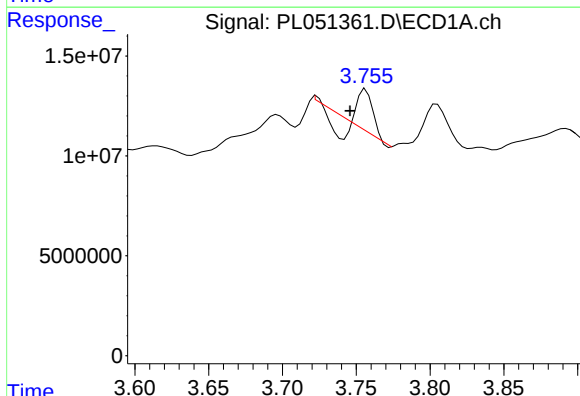
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 168616114
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



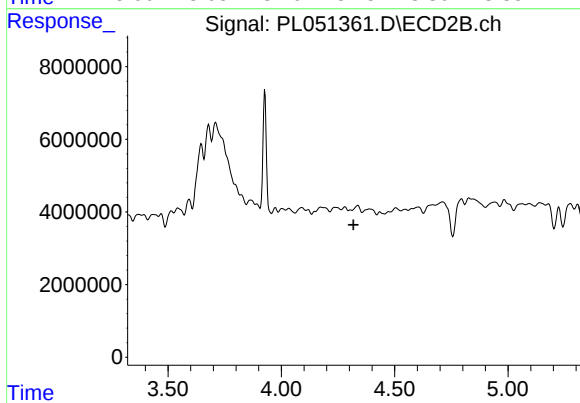
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 32164623
Conc: 11.27 ng/ml



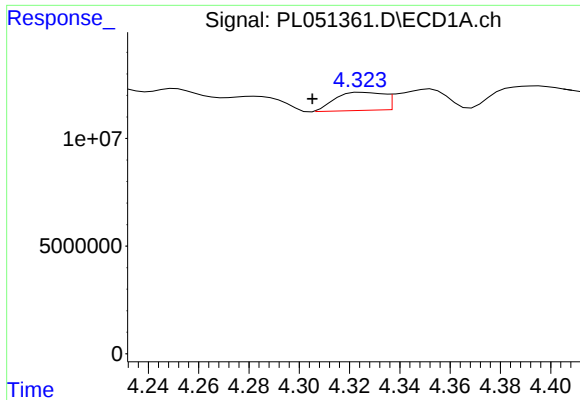
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.011 min
Response: 8394403
Conc: 0.50 ng/ml



#2 alpha-BHC

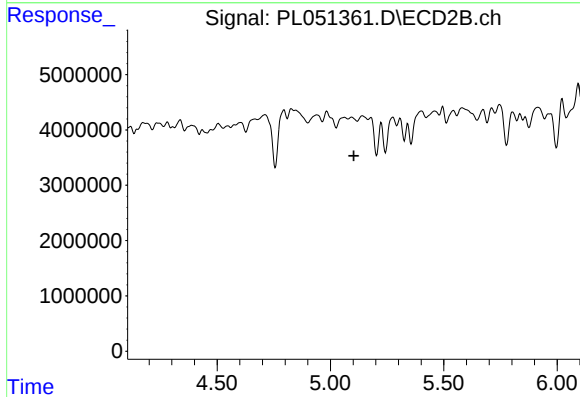
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

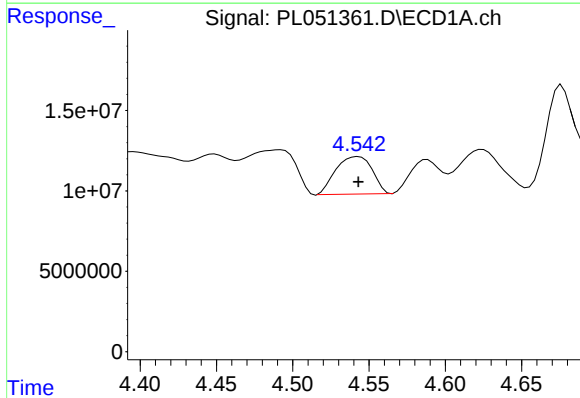
R.T.: 4.325 min
Delta R.T.: 0.020 min
Response: 11235439
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



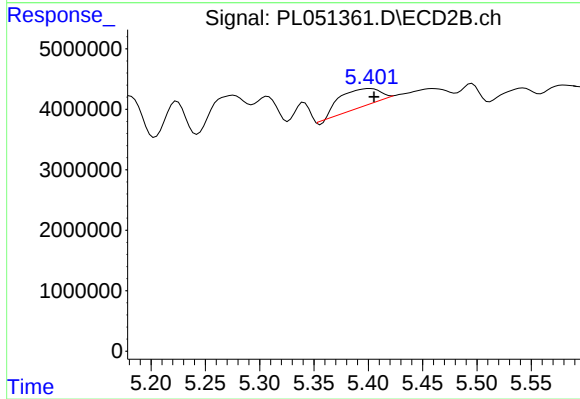
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



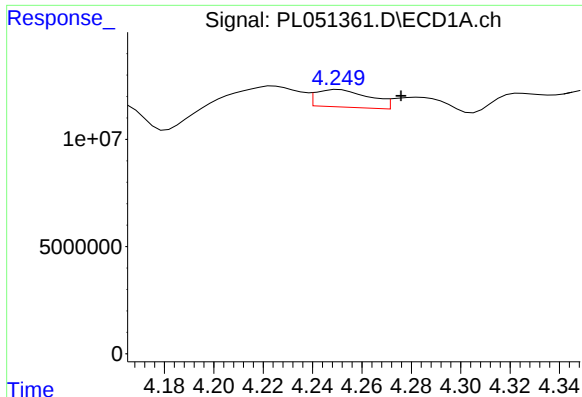
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 38771150
Conc: 2.50 ng/ml



#5 Aldrin

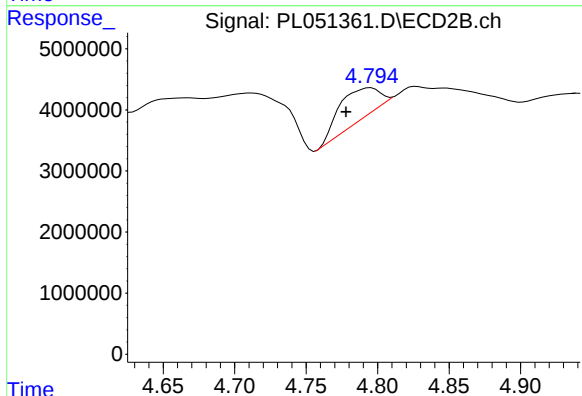
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 7441085
Conc: 1.97 ng/ml



#6 beta-BHC

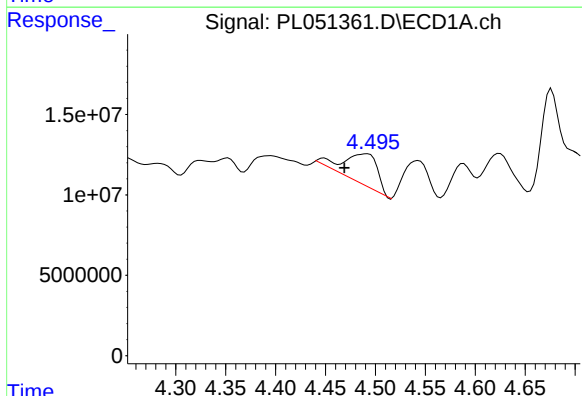
R.T.: 4.251 min
Delta R.T.: -0.025 min
Response: 12254793
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



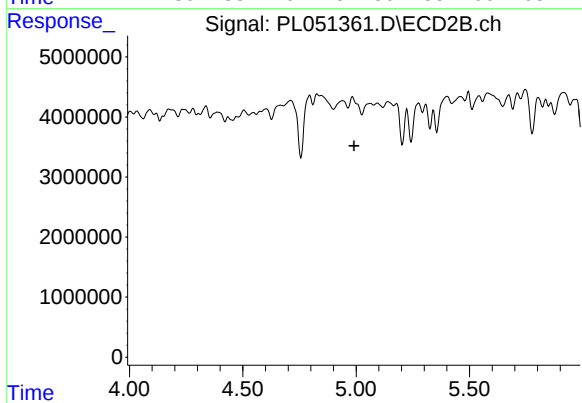
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 9503030
Conc: 5.50 ng/ml



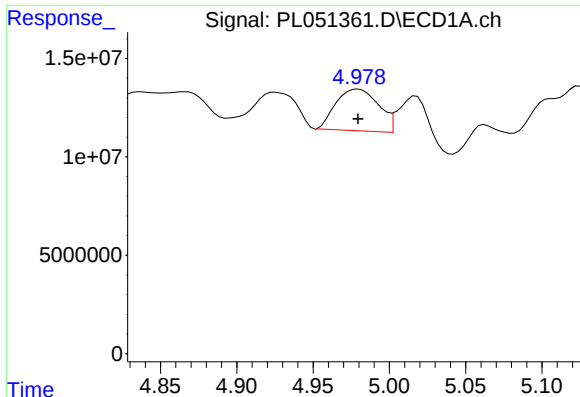
#7 delta-BHC

R.T.: 4.491 min
Delta R.T.: 0.023 min
Response: 44316360
Conc: 2.70 ng/ml



#7 delta-BHC

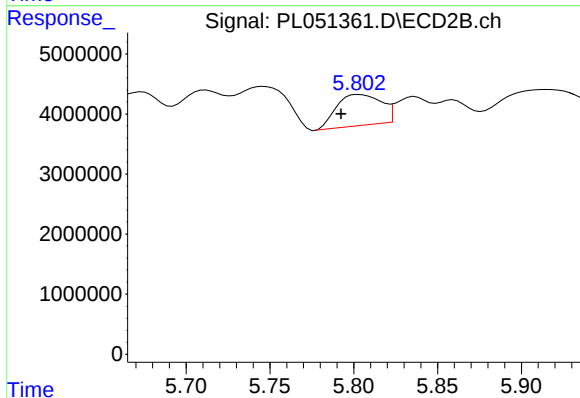
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

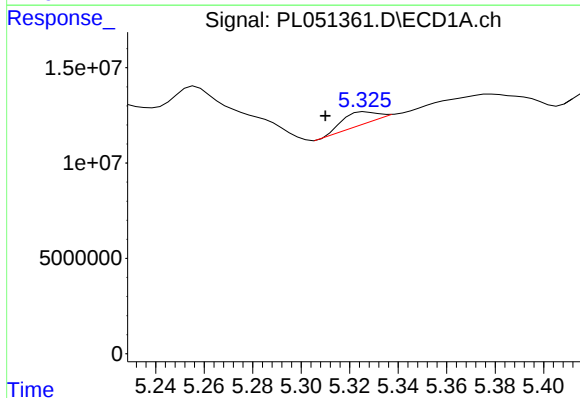
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 41034136
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



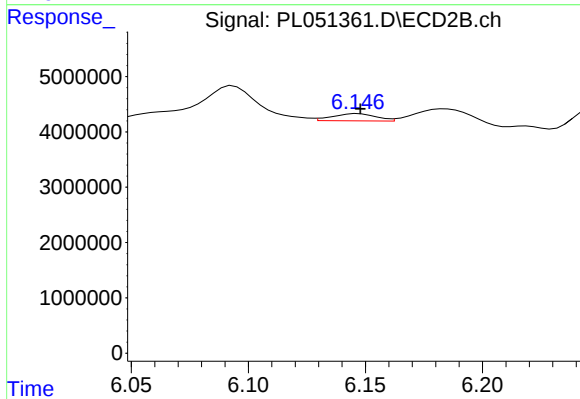
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 9507896
Conc: 2.49 ng/ml



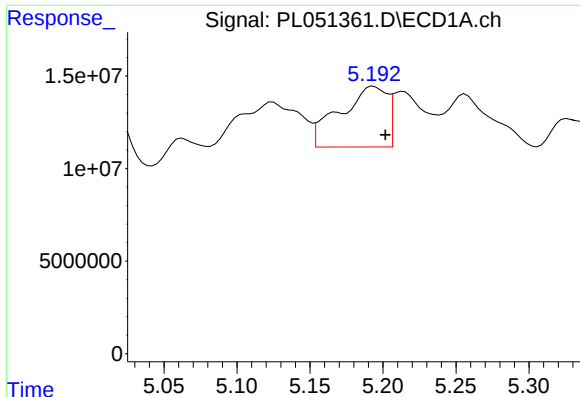
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.017 min
Response: 5832122
Conc: 0.40 ng/ml



#9 Endosulfan I

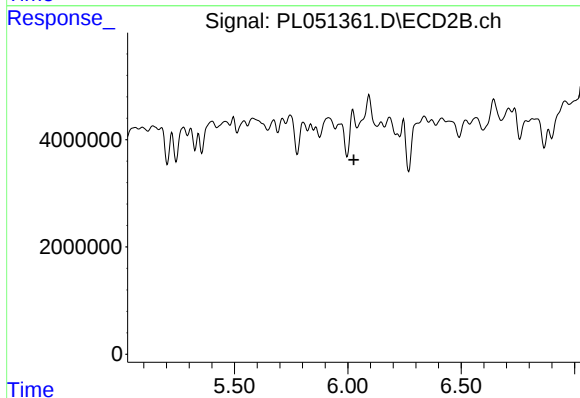
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1678740
Conc: 0.49 ng/ml



#10 gamma-Chlordane

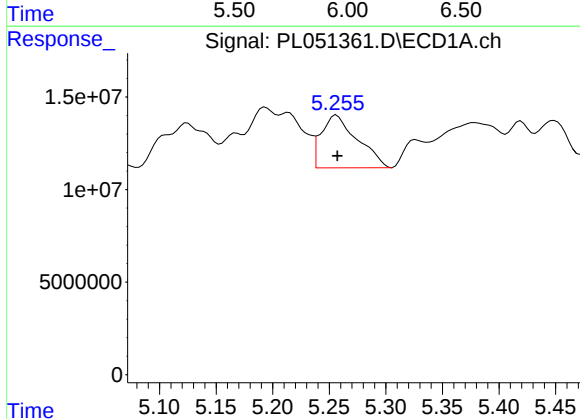
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 73821802
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



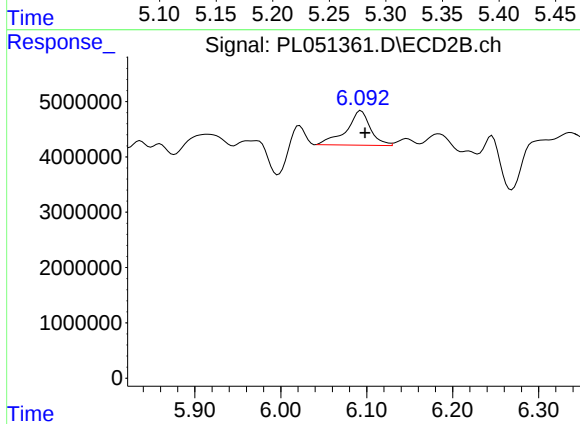
#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: -3525397
Conc: N.D.



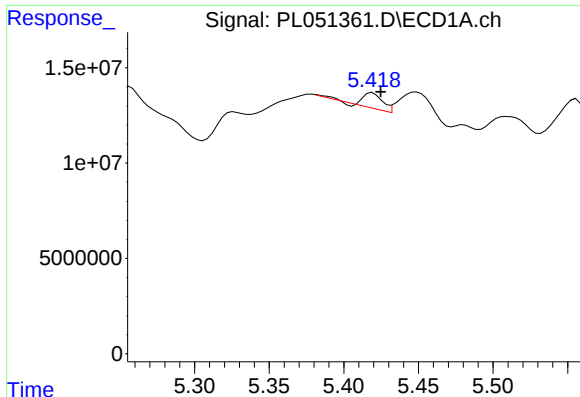
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 63413459
Conc: 4.16 ng/ml



#11 alpha-Chlordane

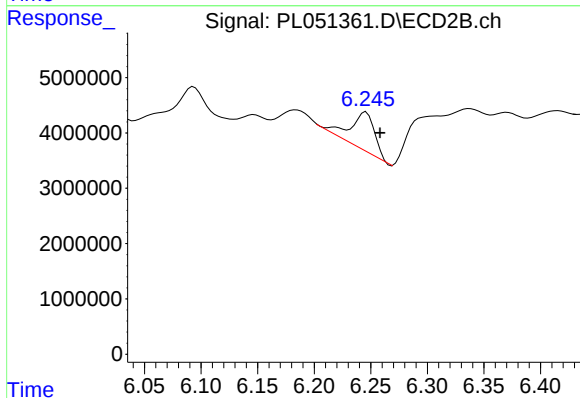
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 12196041
Conc: 3.33 ng/ml



#12 4,4'-DDE

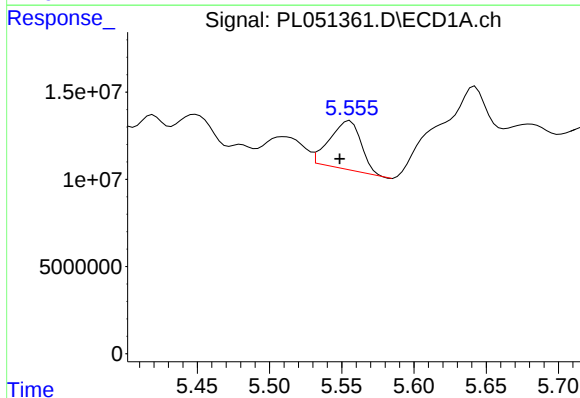
R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 8124458
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



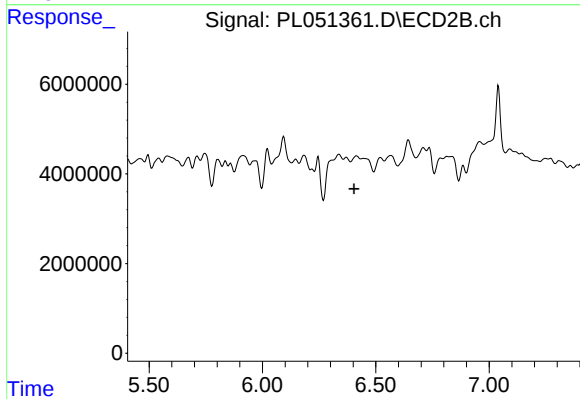
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.013 min
Response: 10798858
Conc: 3.00 ng/ml



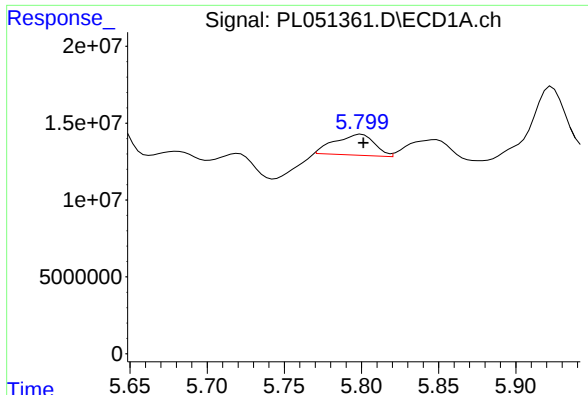
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 42174165
Conc: 2.72 ng/ml



#13 Dieldrin

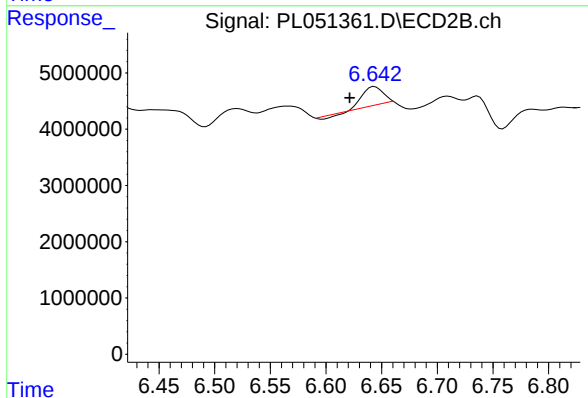
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

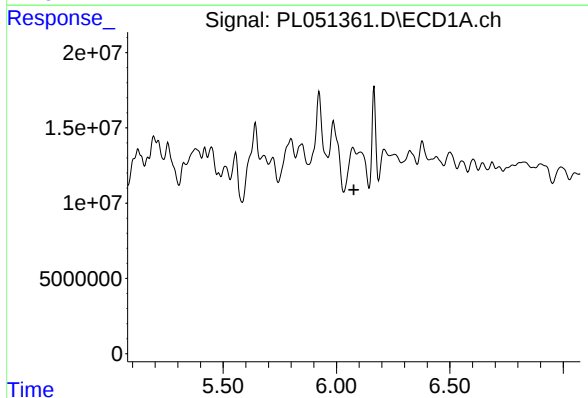
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 24392310
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



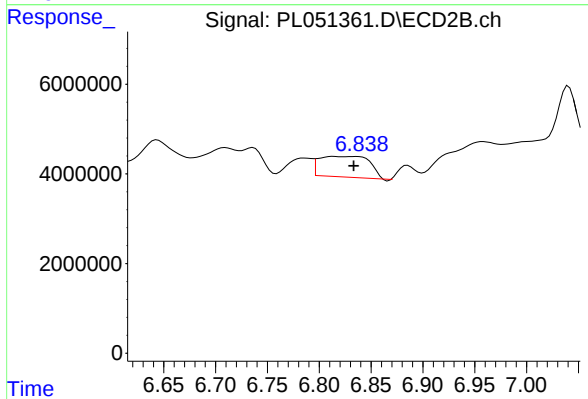
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.022 min
Response: 4216877
Conc: 1.36 ng/ml



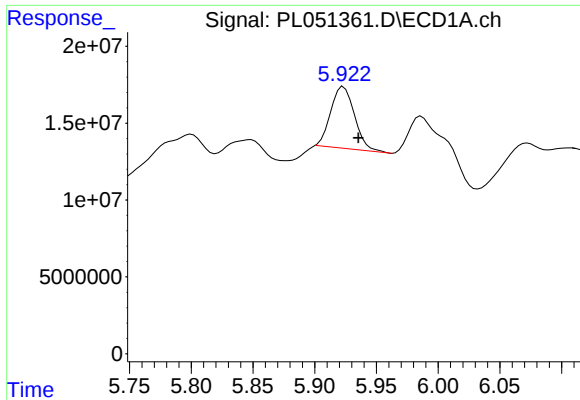
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: -45372404
Conc: N.D.



#15 Endosulfan II

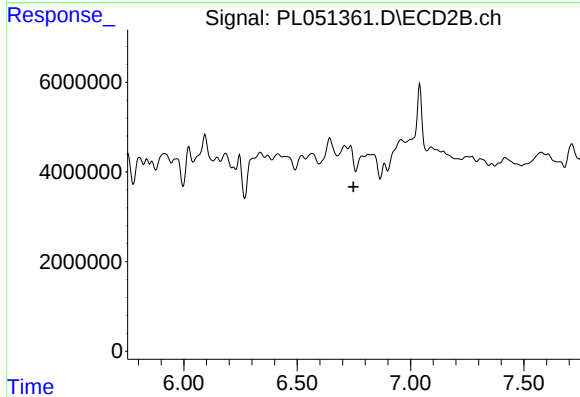
R.T.: 6.815 min
Delta R.T.: -0.018 min
Response: 15032669
Conc: 4.73 ng/ml



#16 4,4'-DDD

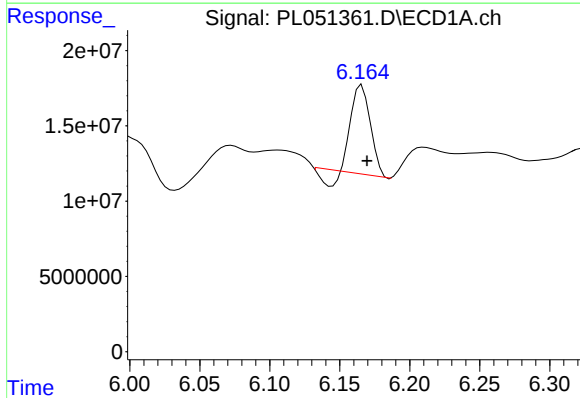
R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 54012817
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



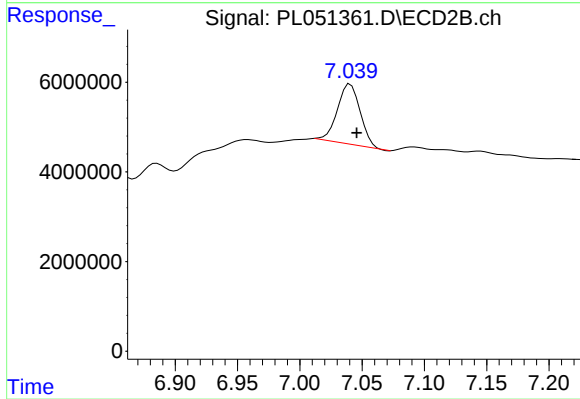
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



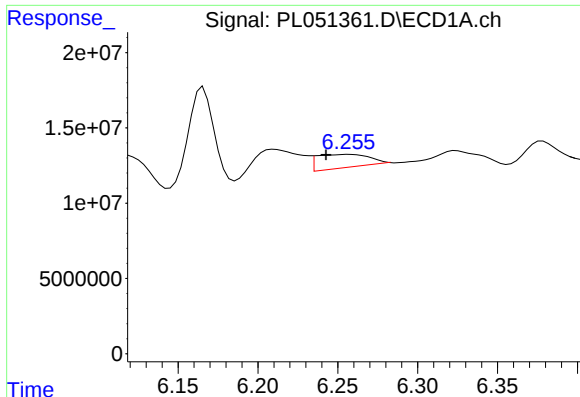
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 49860080
Conc: 4.03 ng/ml



#17 4,4'-DDT

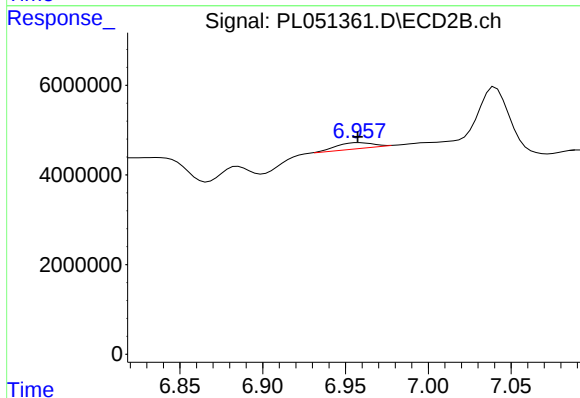
R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 17146715
Conc: 6.35 ng/ml



#18 Endrin aldehyde

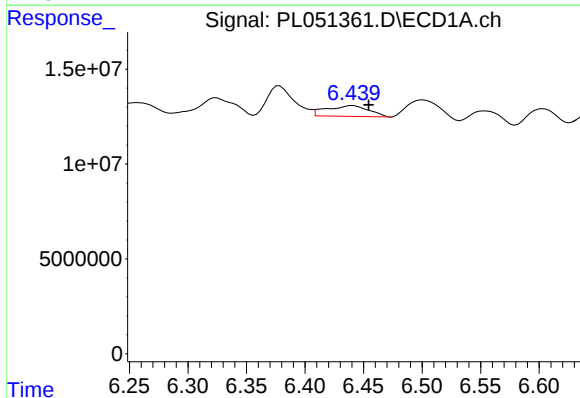
R.T.: 6.258 min
Delta R.T.: 0.015 min
Response: 20204334
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



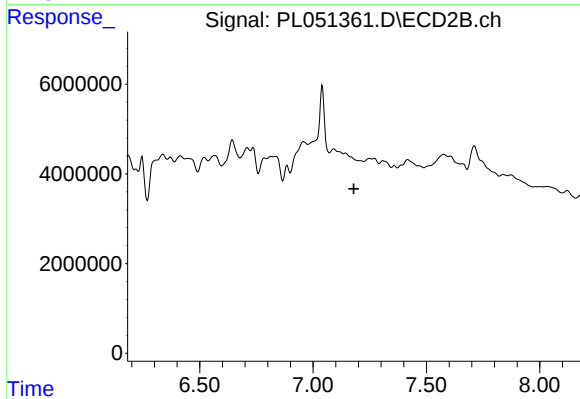
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 2018998
Conc: 0.74 ng/ml



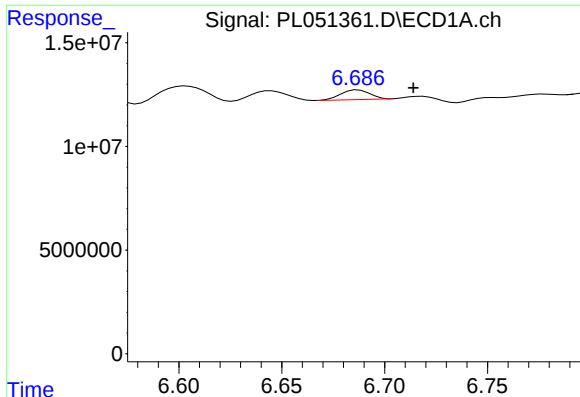
#19 Endosulfan Sulfate

R.T.: 6.441 min
Delta R.T.: -0.013 min
Response: 14168510
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

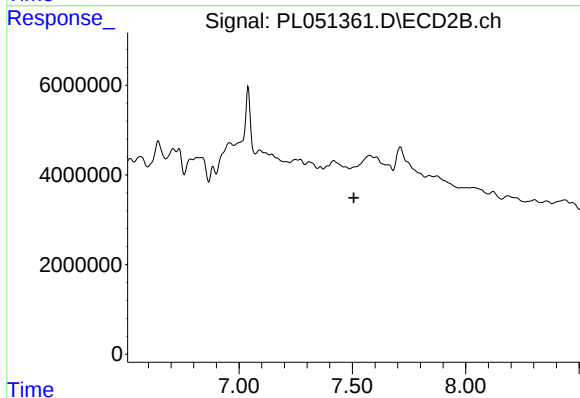
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

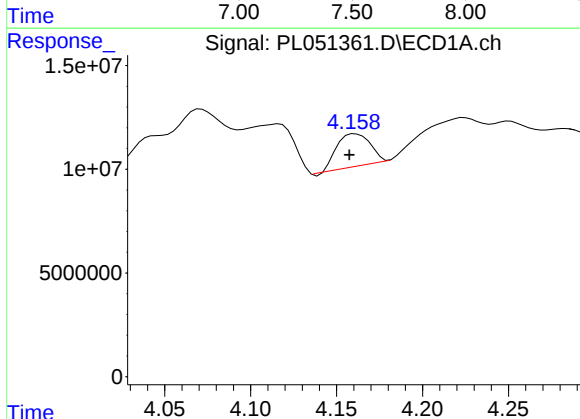
R.T.: 6.687 min
Delta R.T.: -0.027 min
Response: 4620970
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



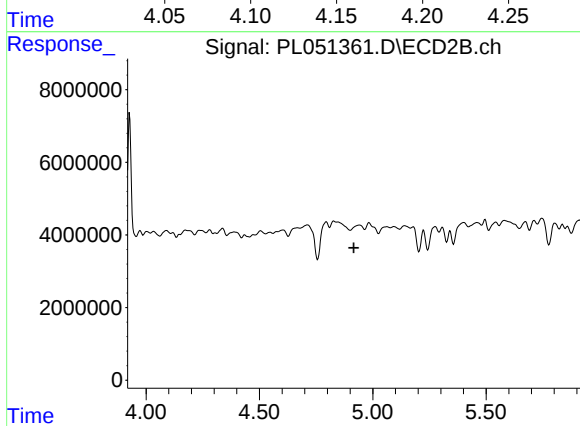
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



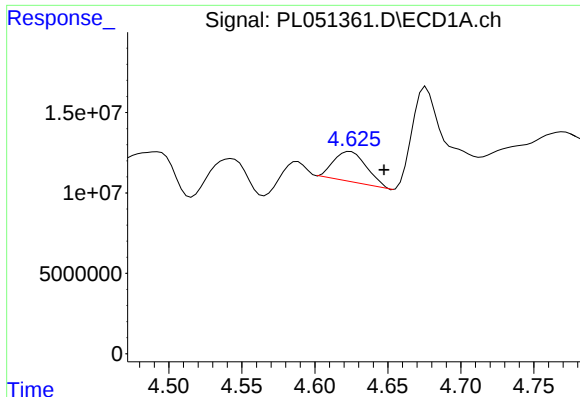
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 20871916
Conc: 56.72 ng/ml



#23 Chlordane-1

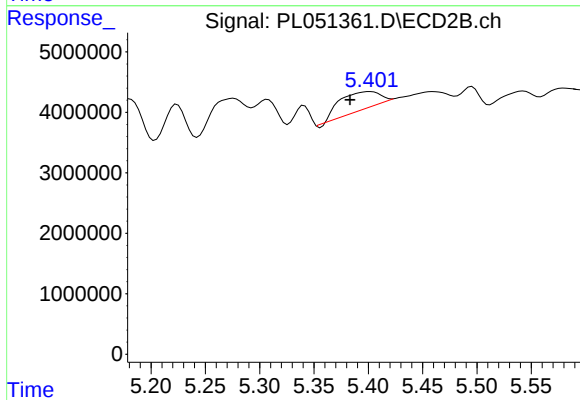
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

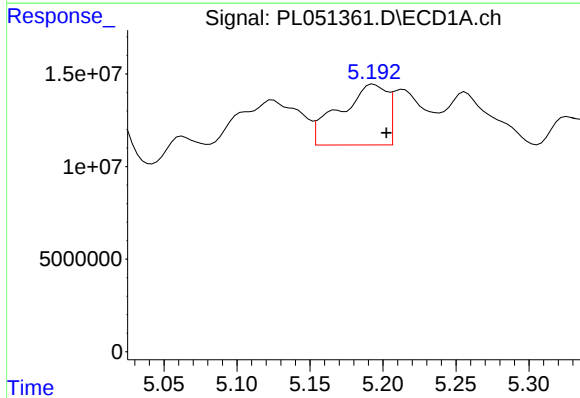
R.T.: 4.624 min
Delta R.T.: -0.023 min
Response: 29424538
Conc: 65.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



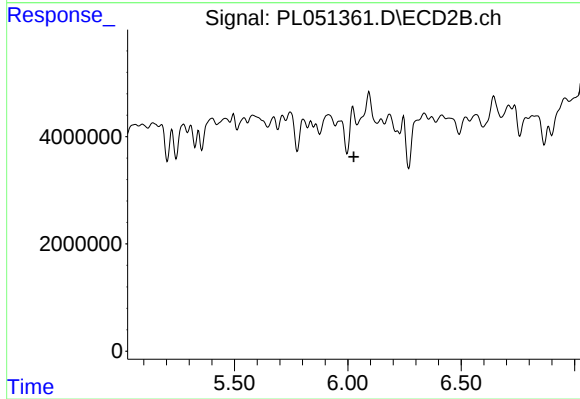
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 7441085
Conc: 63.35 ng/ml



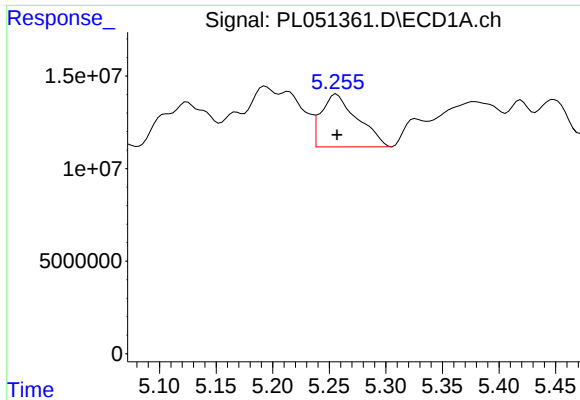
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 73821802
Conc: 52.74 ng/ml



#25 Chlordane-3

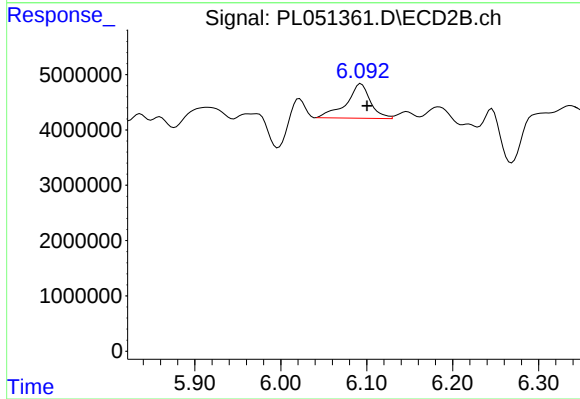
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: -3525397
Conc: N.D.



#26 Chlordane-4

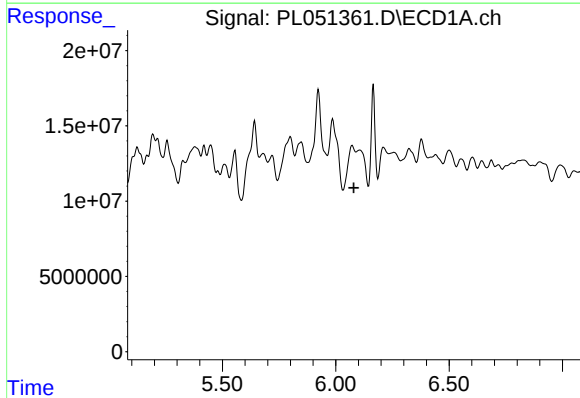
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 63413459
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



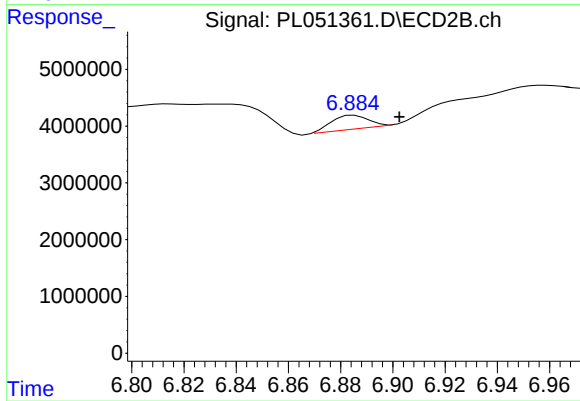
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.007 min
Response: 12196041
Conc: 20.99 ng/ml



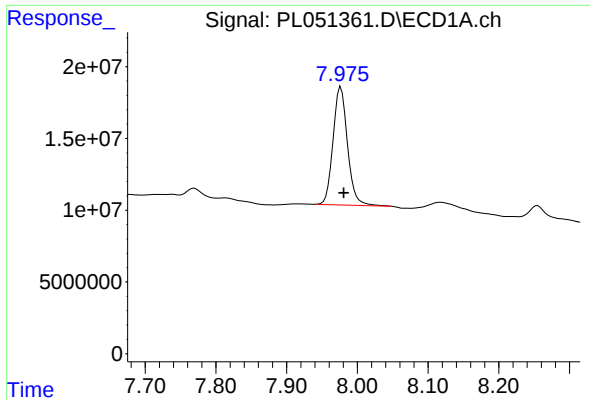
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: -45372404
Conc: N.D.



#27 Chlordane-5

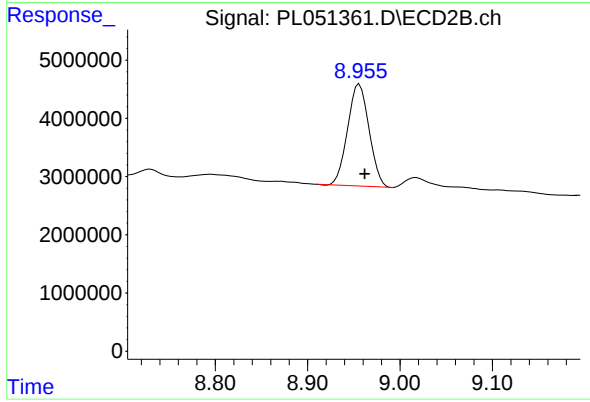
R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 2372851
Conc: 24.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 116598620
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW111-080519



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 28225649
Conc: 9.98 ng/ml