

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 15:45
 Operator : AR\AJ
 Sample : M2075-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:00:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.444	4.177f	45989304	80907962	18.068	20.114
2)	SA Decachlor...	8.169	9.378f	41904890	53049106	17.568	16.243
Target Compounds							
2)	A alpha-BHC	0.000	4.549	0	1385763	N.D.	0.239 #
3)	MA gamma-BHC...	0.000	4.867f	0	1178502	N.D.	0.221 #
4)	MA Heptachlor	0.000	5.369	0	8474196	N.D.	1.523 #
7)	B delta-BHC	0.000	5.226f	0	4833811	N.D.	0.940 #
9)	A Endosulfan I	5.493f	6.434	3637767	672685	1.016	0.161 #
10)	B gamma-Chl...	0.000	6.334f	0	3225988	N.D.	0.707 #
11)	B alpha-Chl...	0.000	6.407f	0	2013770	N.D.	0.446 #
12)	B 4,4'-DDE	5.591	6.563f	5516108	6963369	1.479	1.682
13)	MA Dieldrin	5.714	6.722f	1089549	319331	0.269	0.076 #
15)	B Endosulfa...	6.242	7.153f	451945	9346058	0.138	2.681 #
16)	A 4,4'-DDD	0.000	7.031	0	2672067	N.D.	0.781 #
17)	MA 4,4'-DDT	6.339	7.337	1399545	2945112	0.439	0.868 #
18)	B Endrin al...	0.000	7.278f	0	6858495	N.D.	2.452 #
19)	B Endosulfa...	6.611	7.490	5897620	5941037	1.716	1.682
20)	A Methoxychlor	6.913f	0.000	2616364	0	1.445	N.D. #
21)	B Endrin ke...	0.000	7.945f	0	2311090	N.D.	0.628 #
22)	Mirex	0.000	8.407	0	953402	N.D.	0.337 #
23)	Chlordane-1	4.315	0.000	1958116	0	17.128	N.D. #
25)	Chlordane-3	0.000	6.334f	0	3225988	N.D.	4.906 #
26)	Chlordane-4	0.000	6.407f	0	2013770	N.D.	2.564 #
27)	Chlordane-5	6.242	7.193	451945	2978238	3.199	22.221 #

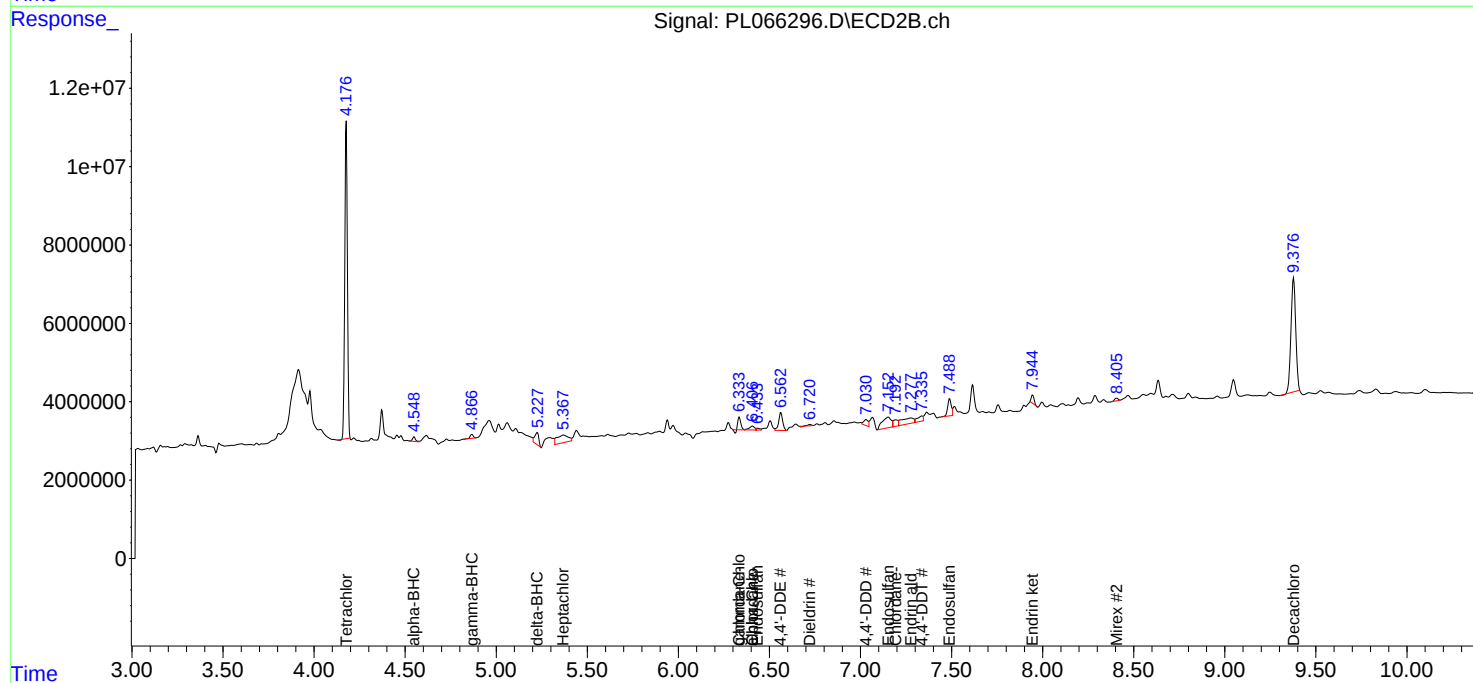
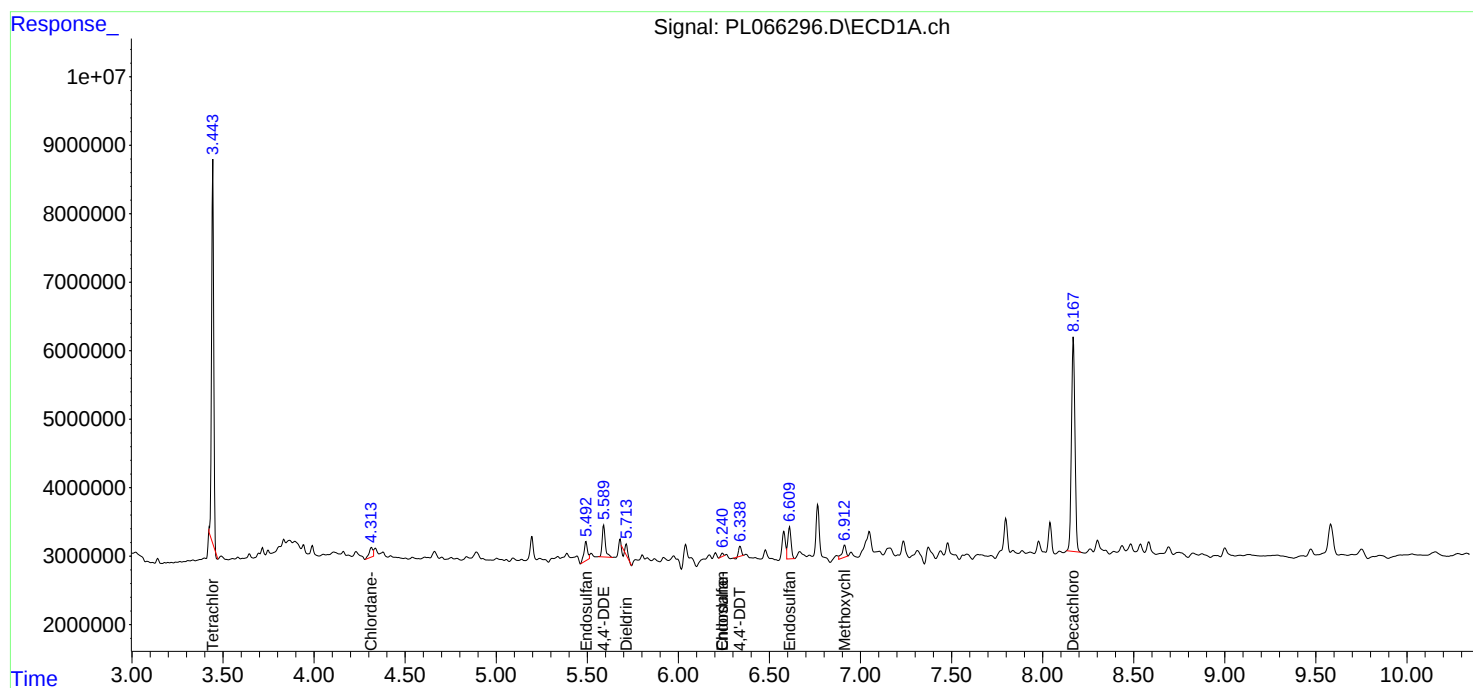
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

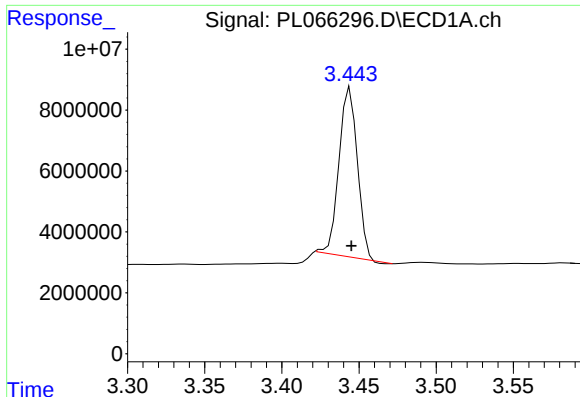
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 15:45
Operator : AR\AJ
Sample : M2075-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:00:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

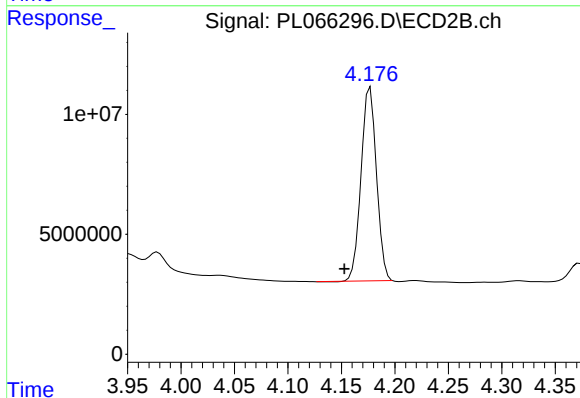




#1 Tetrachloro-m-xylene

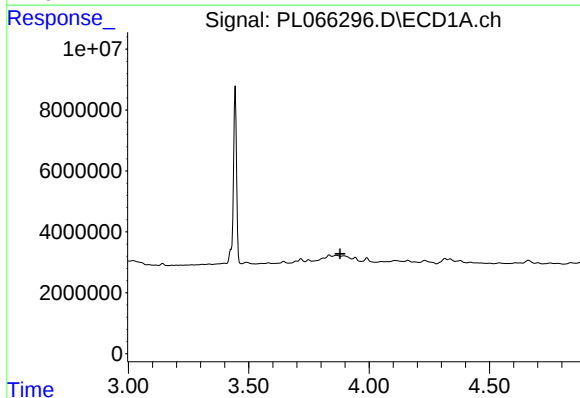
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 45989304
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



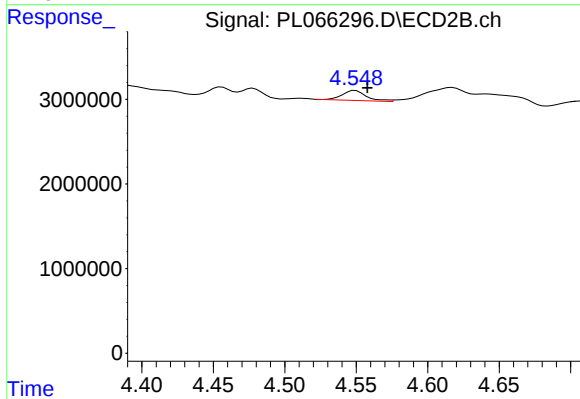
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.024 min
Response: 80907962
Conc: 20.11 ng/ml



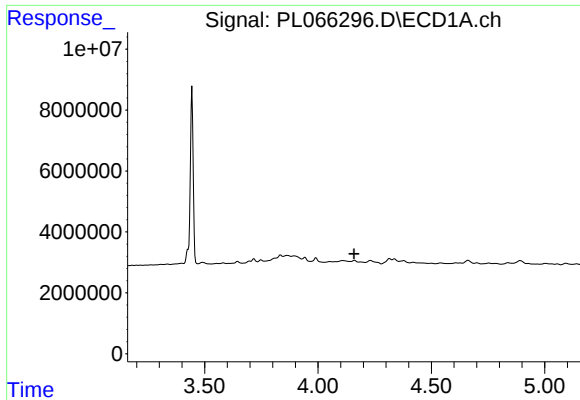
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

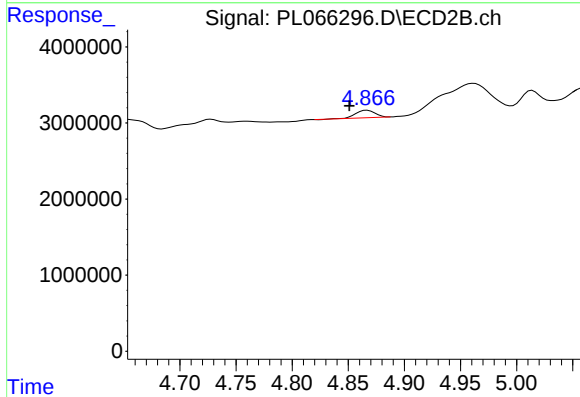
R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 1385763
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

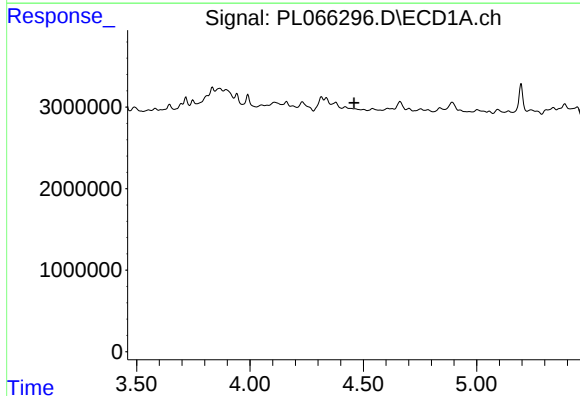
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



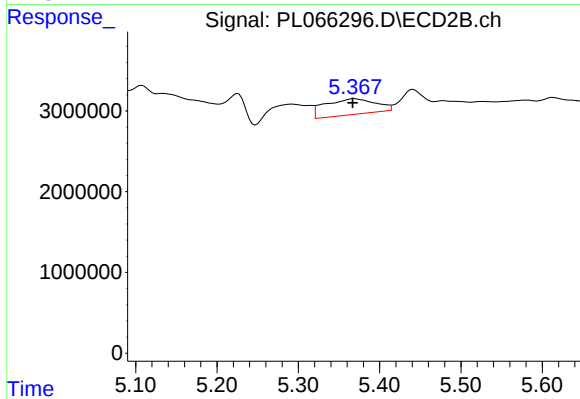
#3 gamma-BHC (Lindane)

R.T.: 4.867 min
Delta R.T.: 0.016 min
Response: 1178502
Conc: 0.22 ng/ml



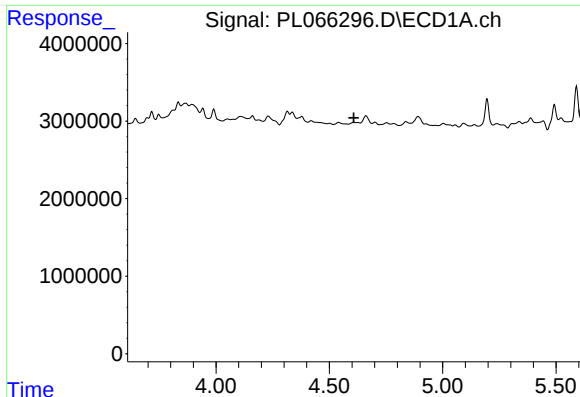
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

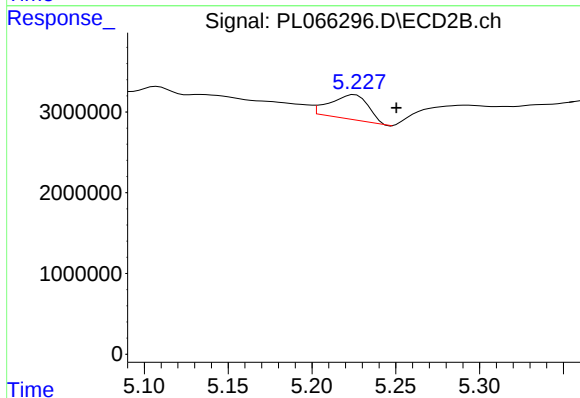
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 8474196
Conc: 1.52 ng/ml



#7 delta-BHC

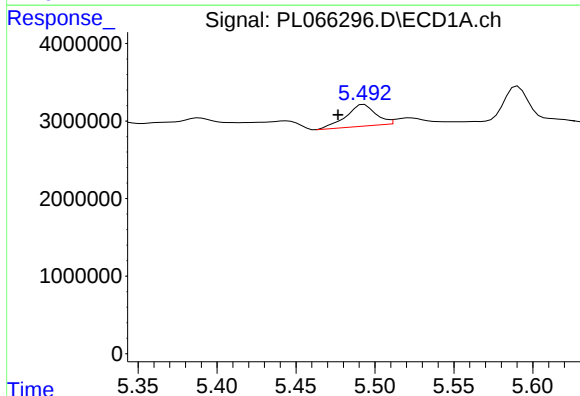
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



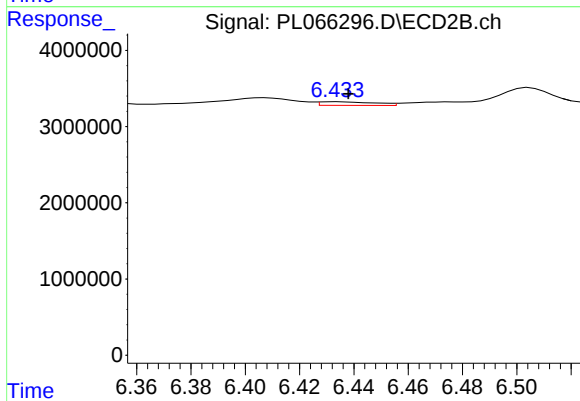
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: -0.025 min
Response: 4833811
Conc: 0.94 ng/ml



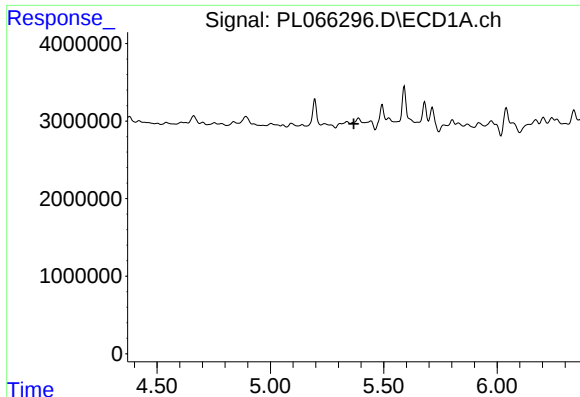
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 3637767
Conc: 1.02 ng/ml



#9 Endosulfan I

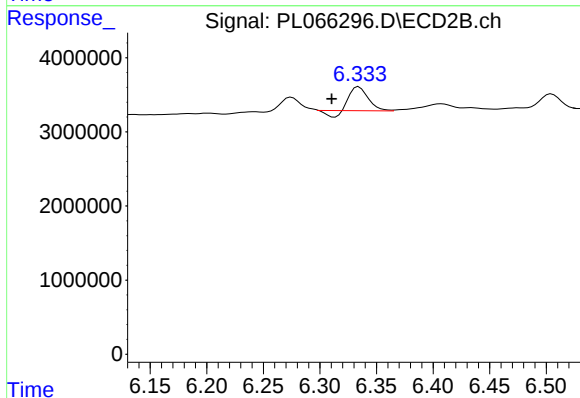
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 672685
Conc: 0.16 ng/ml



#10 gamma-Chlordane

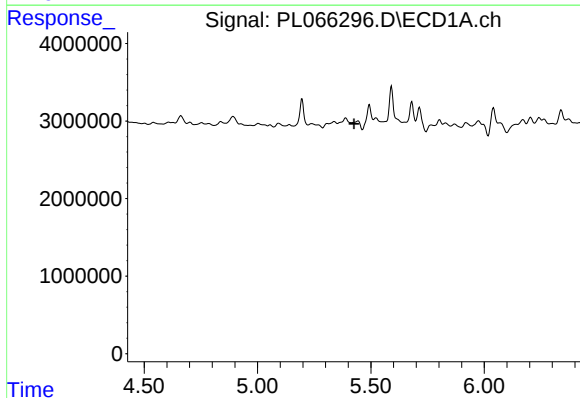
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



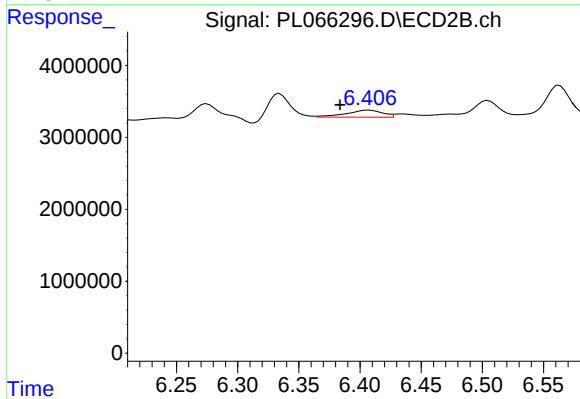
#10 gamma-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.024 min
Response: 3225988
Conc: 0.71 ng/ml



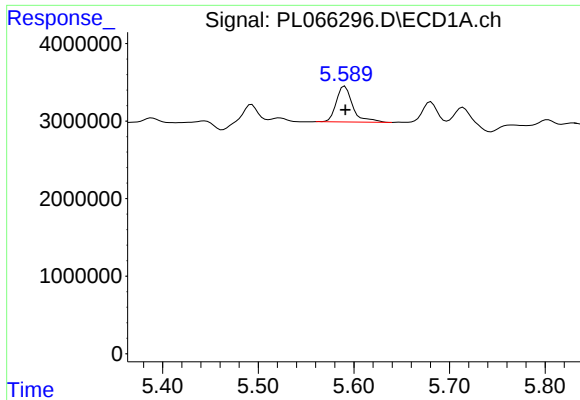
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

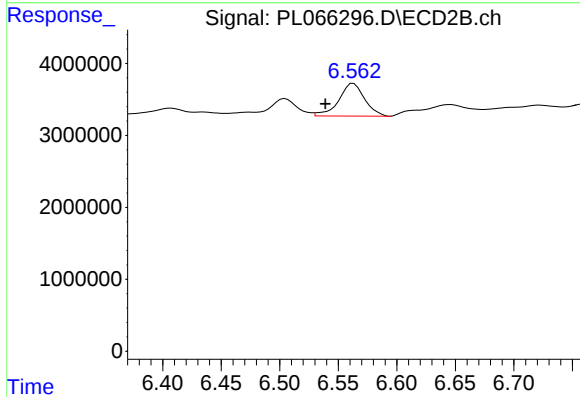
R.T.: 6.407 min
Delta R.T.: 0.024 min
Response: 2013770
Conc: 0.45 ng/ml



#12 4,4'-DDE

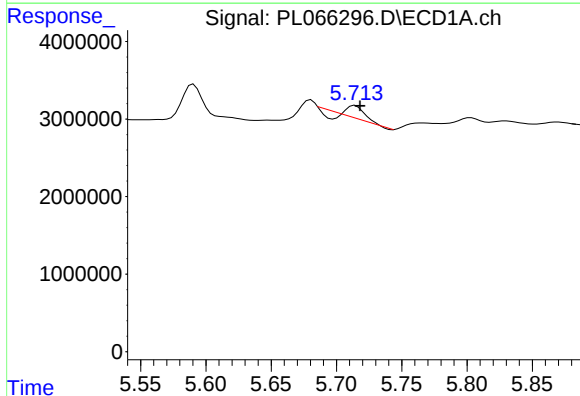
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 5516108
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



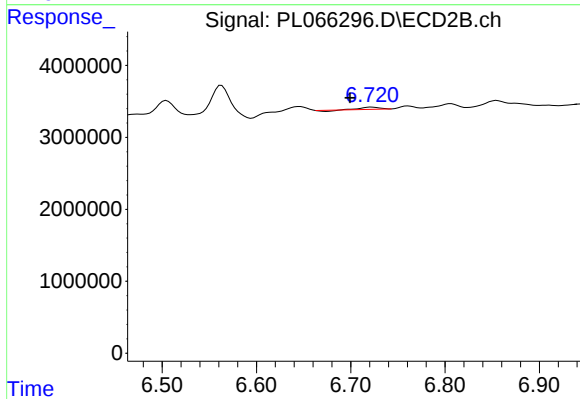
#12 4,4'-DDE

R.T.: 6.563 min
Delta R.T.: 0.024 min
Response: 6963369
Conc: 1.68 ng/ml



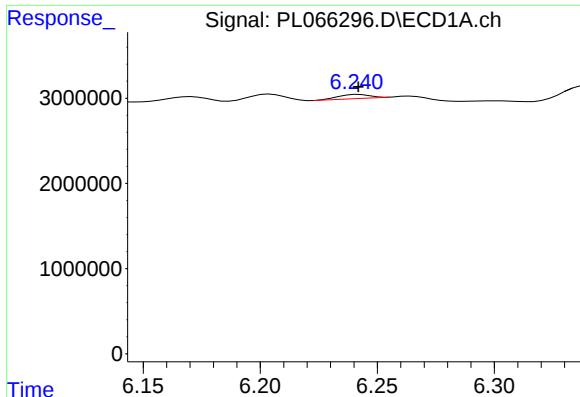
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 1089549
Conc: 0.27 ng/ml



#13 Dieldrin

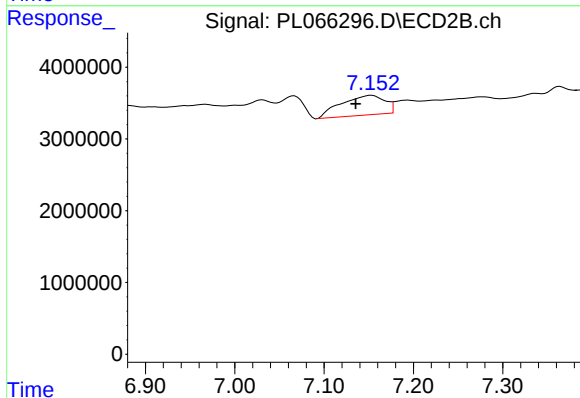
R.T.: 6.722 min
Delta R.T.: 0.023 min
Response: 319331
Conc: 0.08 ng/ml



#15 Endosulfan II

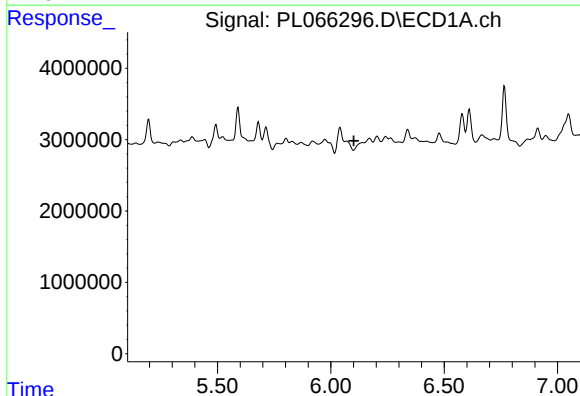
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 451945
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



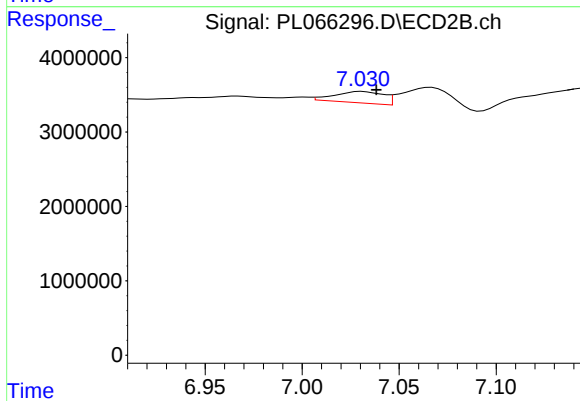
#15 Endosulfan II

R.T.: 7.153 min
Delta R.T.: 0.018 min
Response: 9346058
Conc: 2.68 ng/ml



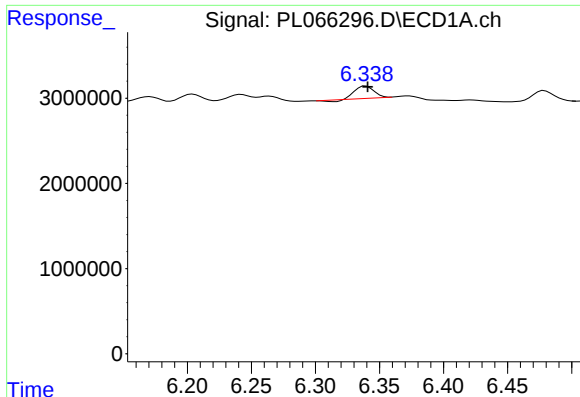
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

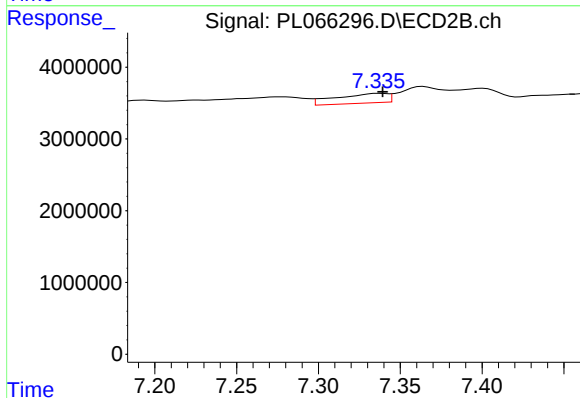
R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 2672067
Conc: 0.78 ng/ml



#17 4,4'-DDT

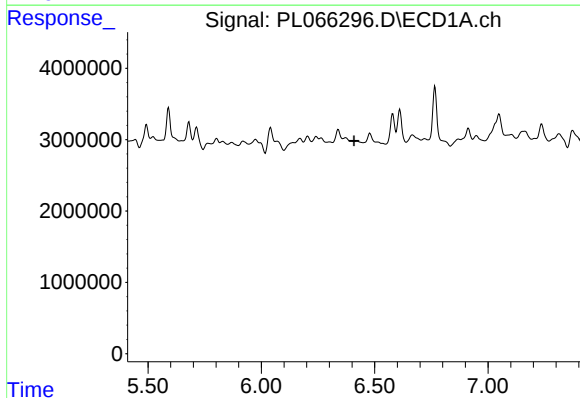
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 1399545
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



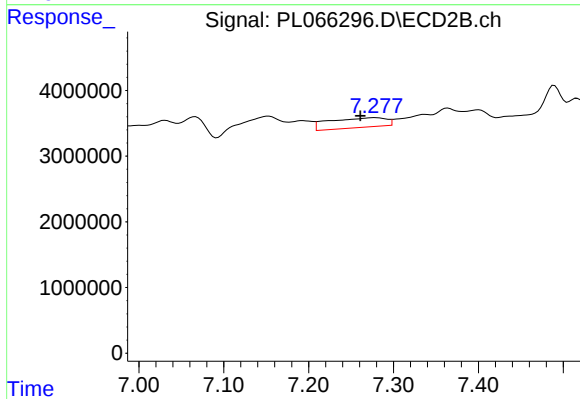
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 2945112
Conc: 0.87 ng/ml



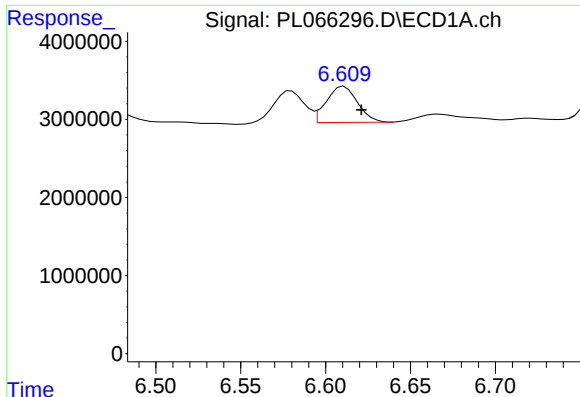
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

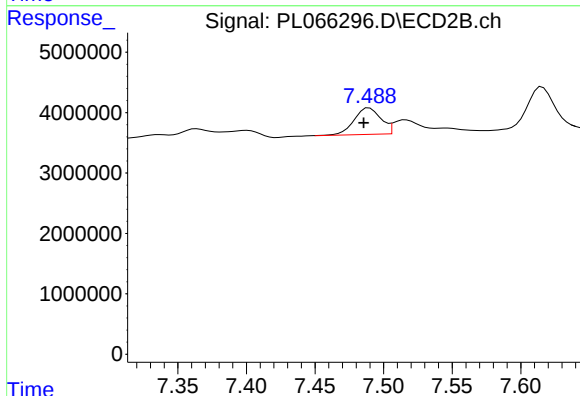
R.T.: 7.278 min
Delta R.T.: 0.017 min
Response: 6858495
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

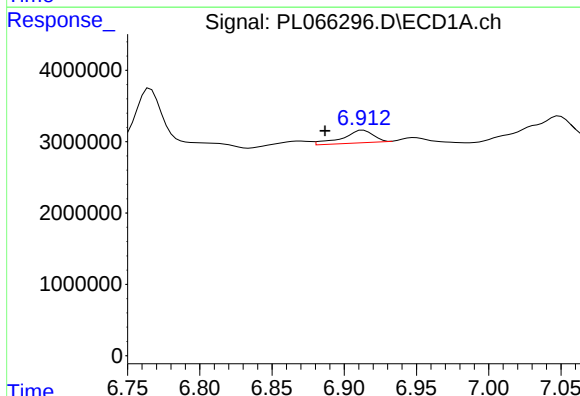
R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 5897620
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



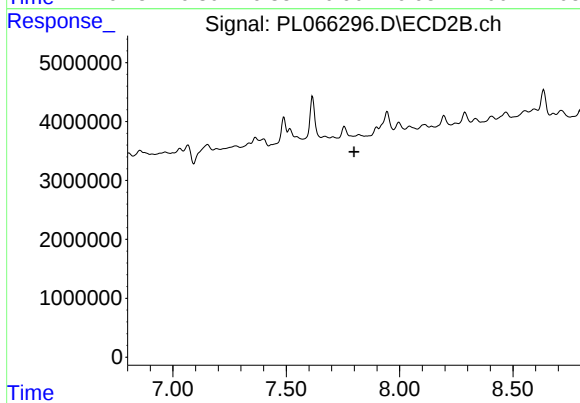
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 5941037
Conc: 1.68 ng/ml



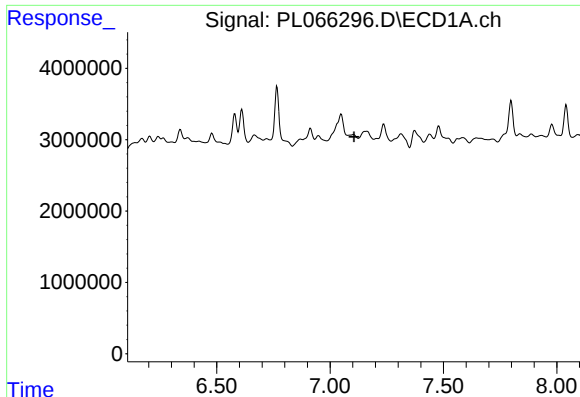
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.027 min
Response: 2616364
Conc: 1.45 ng/ml



#20 Methoxychlor

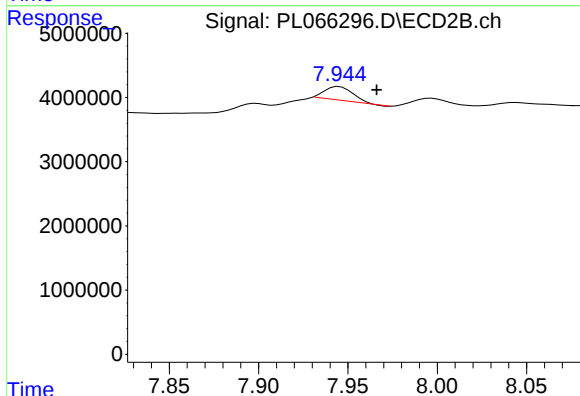
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

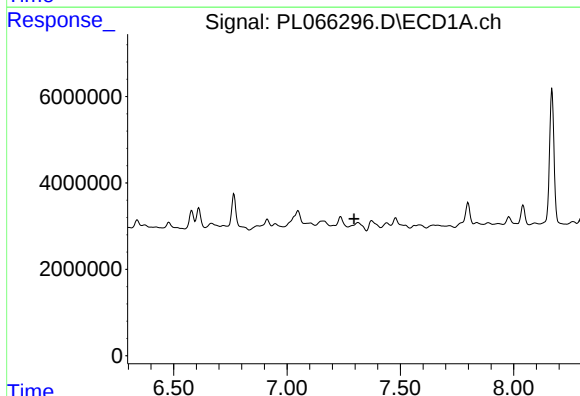
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



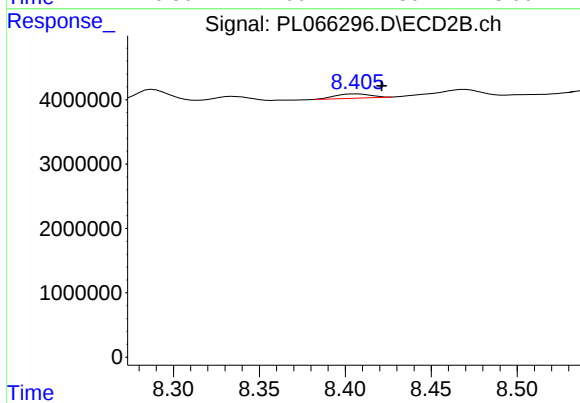
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: -0.021 min
Response: 2311090
Conc: 0.63 ng/ml



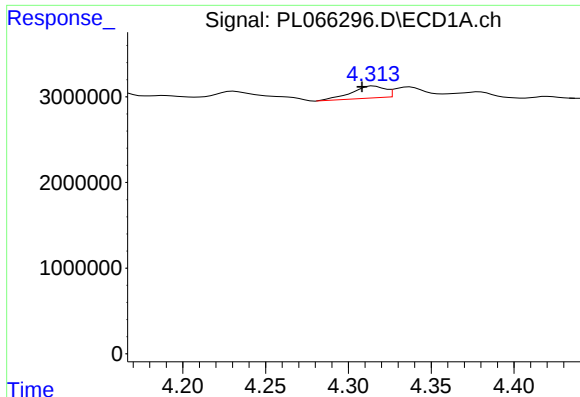
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

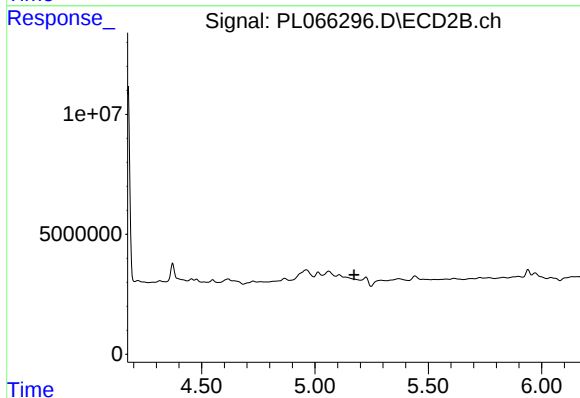
R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 953402
Conc: 0.34 ng/ml



#23 Chlordane-1

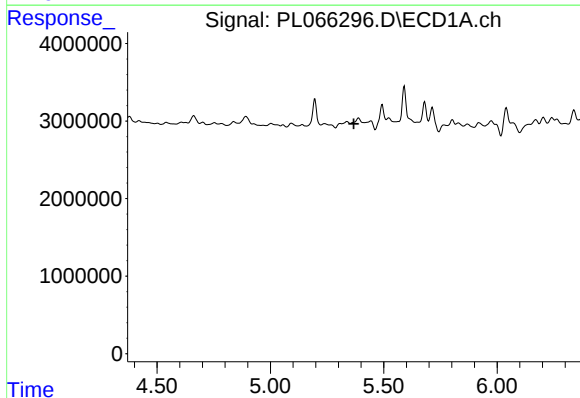
R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 1958116
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



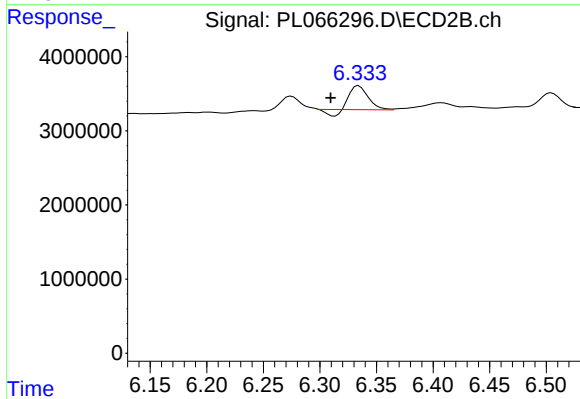
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



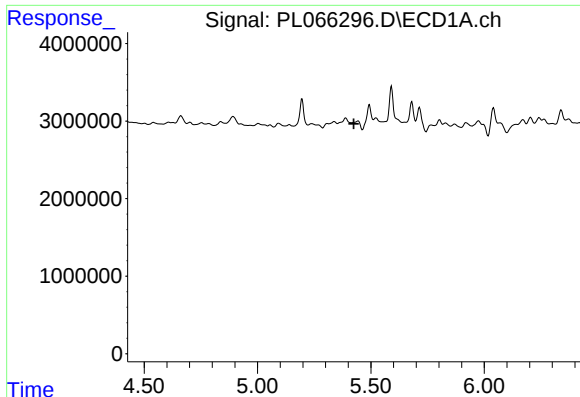
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

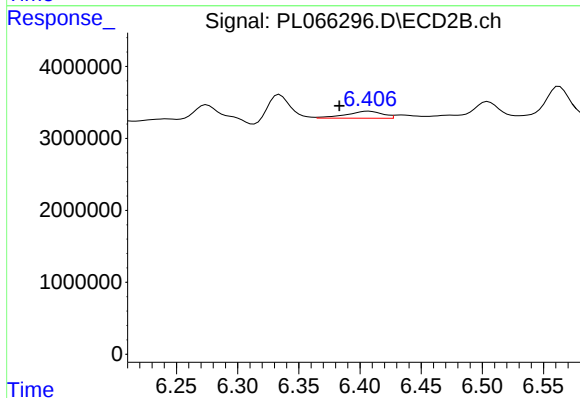
R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 3225988
Conc: 4.91 ng/ml



#26 Chlordane-4

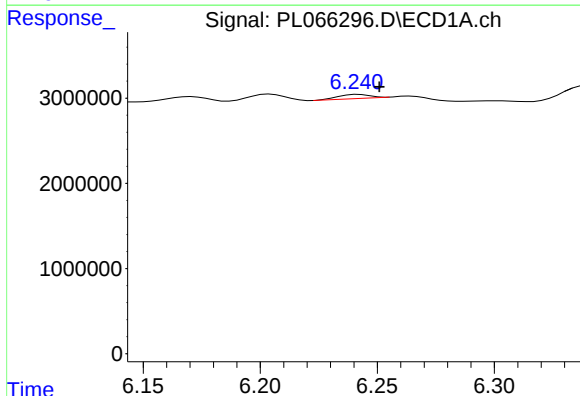
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



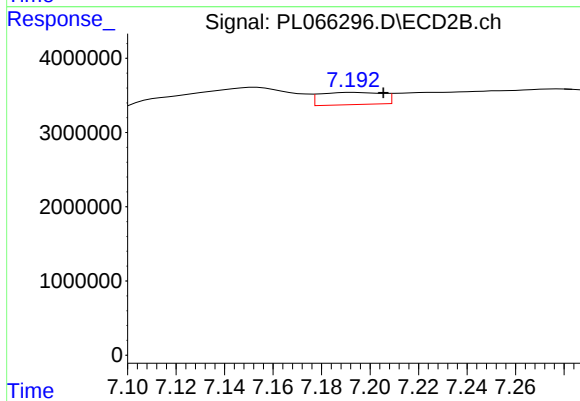
#26 Chlordane-4

R.T.: 6.407 min
Delta R.T.: 0.024 min
Response: 2013770
Conc: 2.56 ng/ml



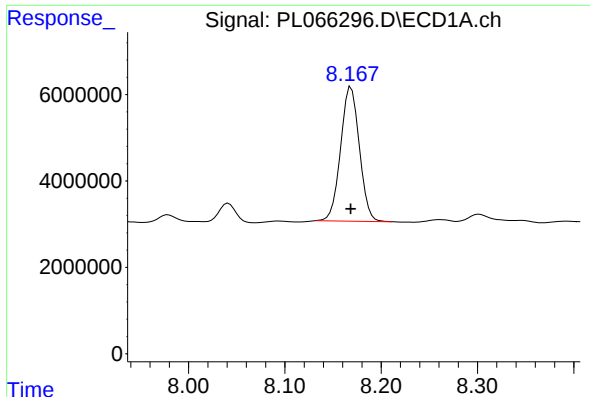
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 451945
Conc: 3.20 ng/ml



#27 Chlordane-5

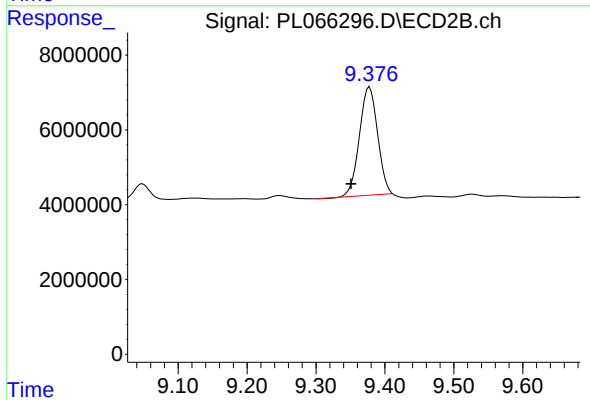
R.T.: 7.193 min
Delta R.T.: -0.012 min
Response: 2978238
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 41904890
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.027 min
Response: 53049106
Conc: 16.24 ng/ml