

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 14:35
 Operator : AR\AJ
 Sample : P1620-31
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:42:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	34034946	16557589	12.391	11.806
28)	SA Decachlor...	9.300	8.082	29836585	16627413	15.492	13.059
Target Compounds							
2)	A alpha-BHC	4.096	3.355	351191	132140	0.084	0.064
3)	MA gamma-BHC...	0.000	3.697	0	18695	N.D.	0.009 #
5)	MB Aldrin	0.000	4.323f	0	42500	N.D.	0.022 #
6)	B beta-BHC	0.000	4.009	0	21456	N.D.	0.024 #
7)	B delta-BHC	0.000	4.241	0	26433	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.242f	0	11898	N.D.	0.007 #
10)	B gamma-Chl...	0.000	5.083f	0	67585	N.D.	0.038 #
11)	B alpha-Chl...	0.000	5.178	0	66801	N.D.	0.037 #
12)	B 4,4'-DDE	0.000	5.361	0	149195	N.D.	0.094 #
13)	MA Dieldrin	0.000	5.495	0	30612	N.D.	0.018 #
14)	MA Endrin	0.000	5.791f	0	116030	N.D.	0.078 #
15)	B Endosulfa...	0.000	6.069	0	10233	N.D.	0.007 #
16)	A 4,4'-DDD	0.000	5.920	0	45419	N.D.	0.033 #
17)	MA 4,4'-DDT	0.000	6.177	0	94778	N.D.	0.069 #
19)	B Endosulfa...	0.000	6.479	0	22858	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.767	0	39366	N.D.	0.050 #
22)	Mirex	0.000	7.178	0	177530	N.D.	0.136 #
23)	Chlordane-1	0.000	3.873	0	94866	N.D.	1.843 #
24)	Chlordane-2	0.000	4.476	0	7406	N.D.	0.117 #
25)	Chlordane-3	0.000	5.083f	0	67585	N.D.	0.363 #
26)	Chlordane-4	0.000	5.178	0	66801	N.D.	0.386 #
27)	Chlordane-5	0.000	5.878f	0	247002	N.D.	4.669 #

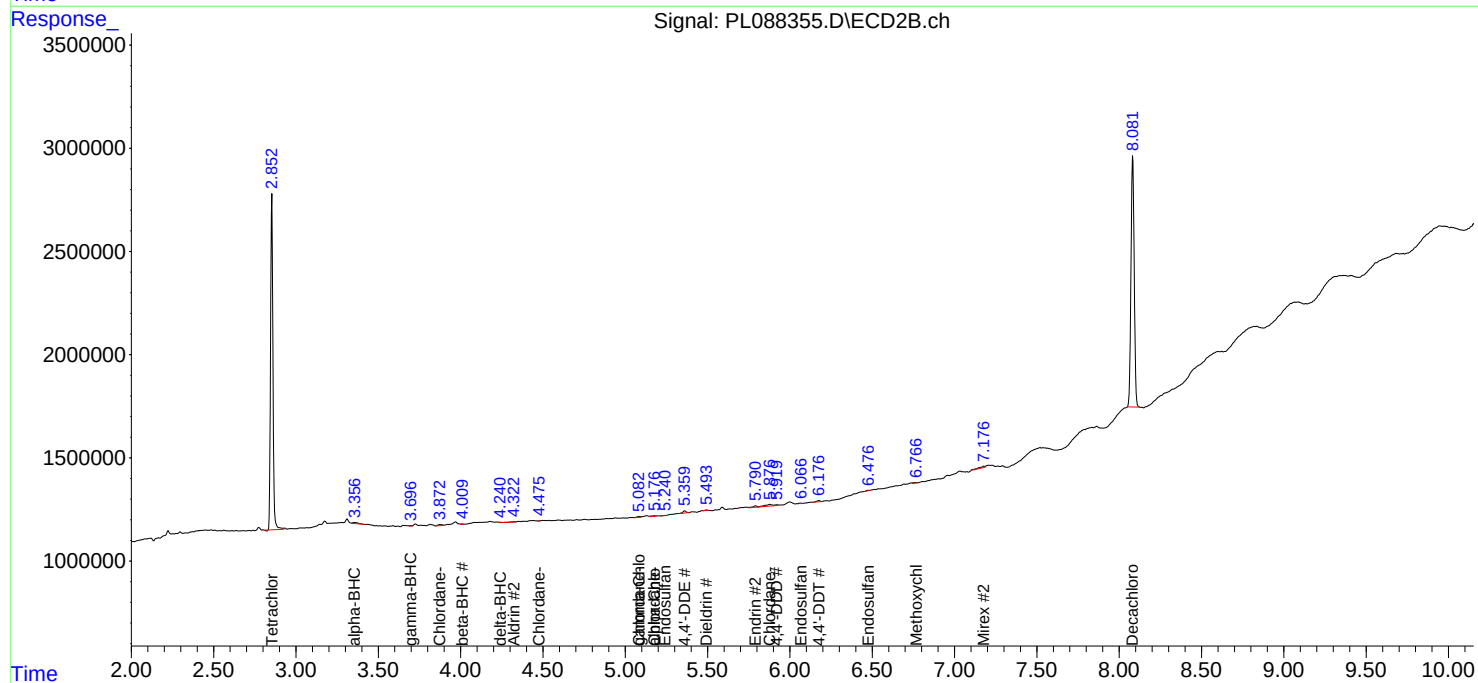
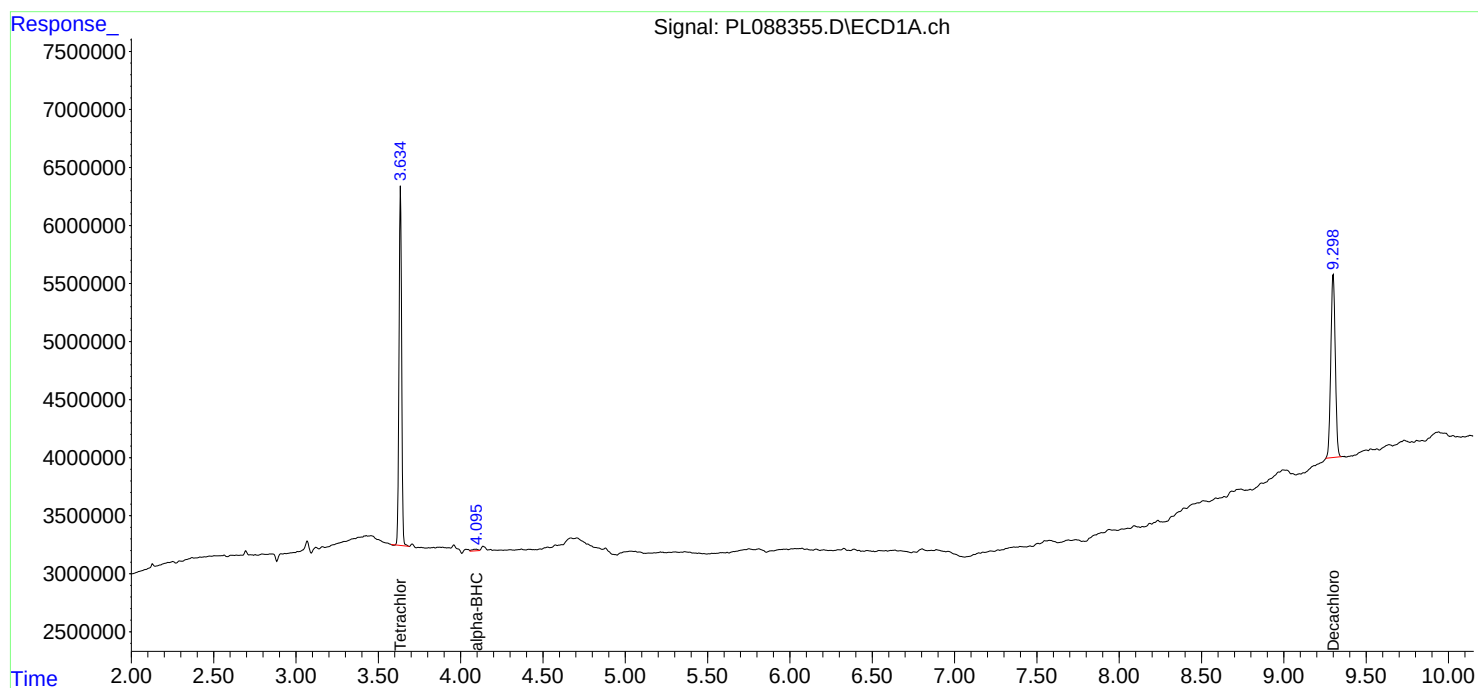
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

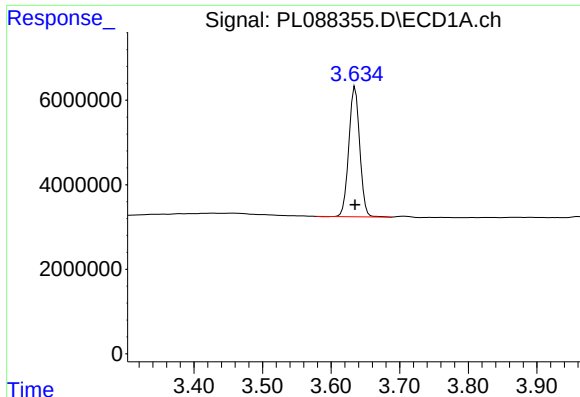
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
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ECD_L
ClientSampleId :
SP-4

Integration File signal 1: autoint1.e
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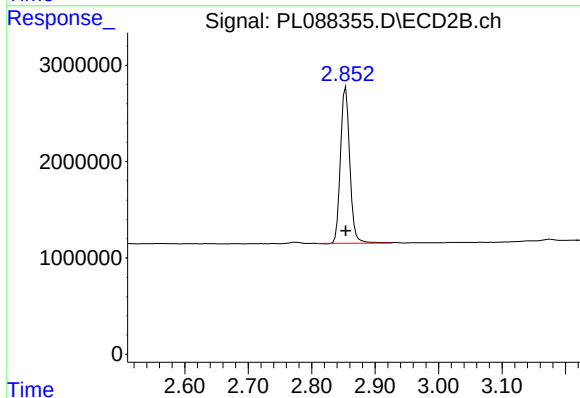




#1 Tetrachloro-m-xylene

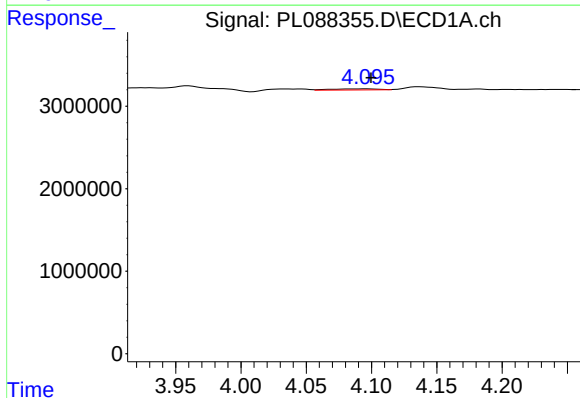
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 34034946
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



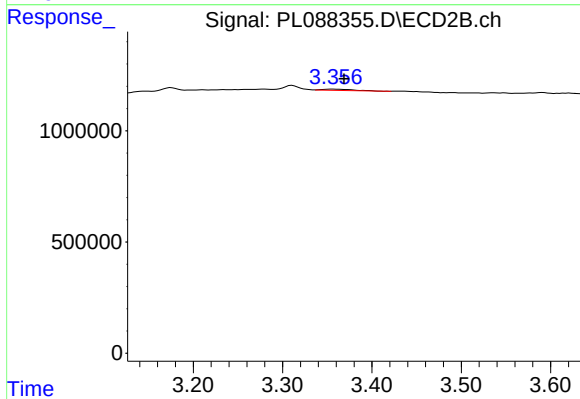
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 16557589
Conc: 11.81 ng/ml



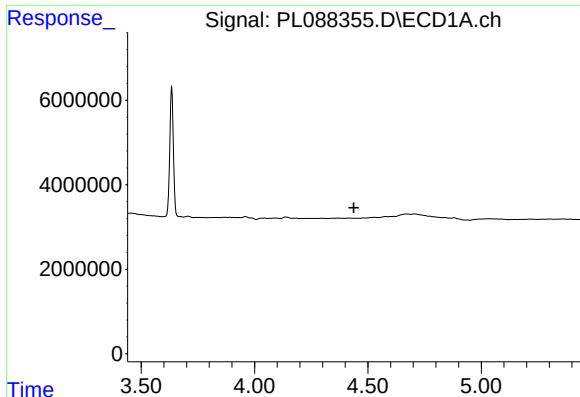
#2 alpha-BHC

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 351191
Conc: 0.08 ng/ml



#2 alpha-BHC

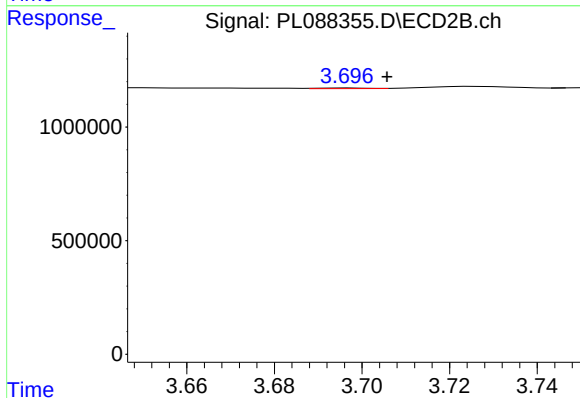
R.T.: 3.355 min
Delta R.T.: -0.013 min
Response: 132140
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

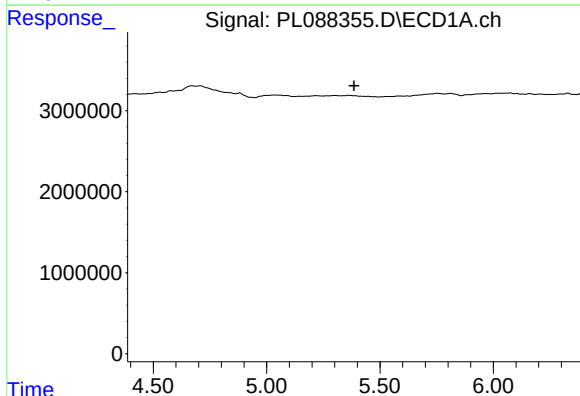
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



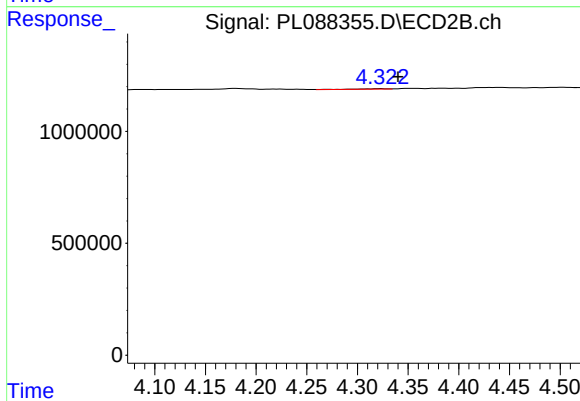
#3 gamma-BHC (Lindane)

R.T.: 3.697 min
Delta R.T.: -0.008 min
Response: 18695
Conc: 0.01 ng/ml



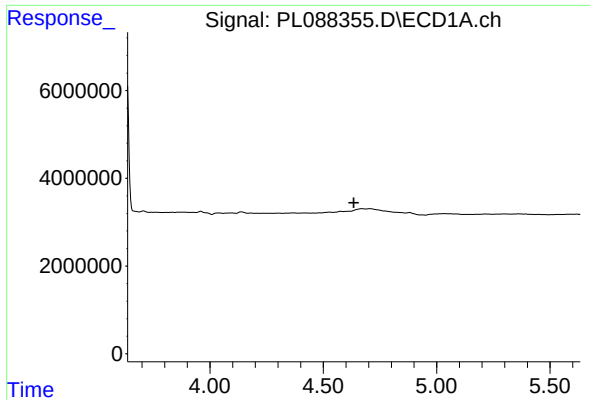
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.



#5 Aldrin

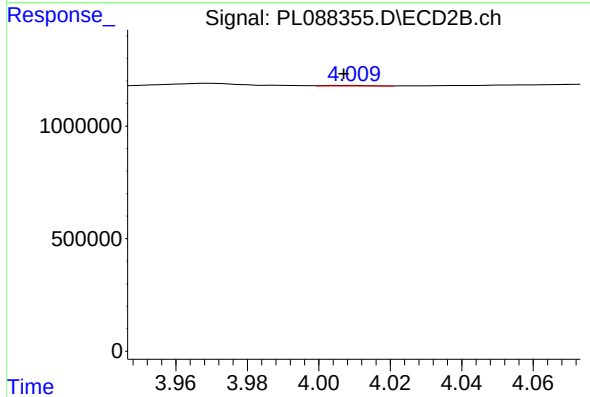
R.T.: 4.323 min
Delta R.T.: -0.017 min
Response: 42500
Conc: 0.02 ng/ml



#6 beta-BHC

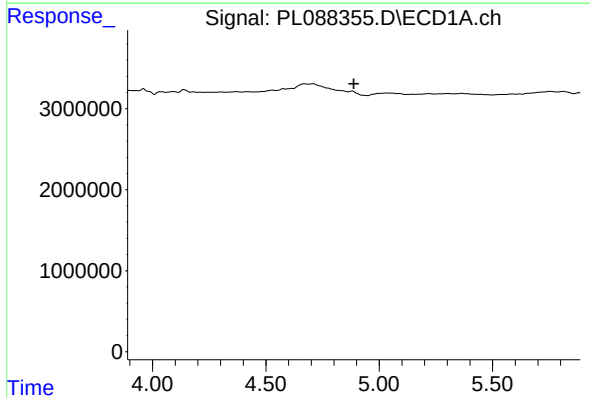
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



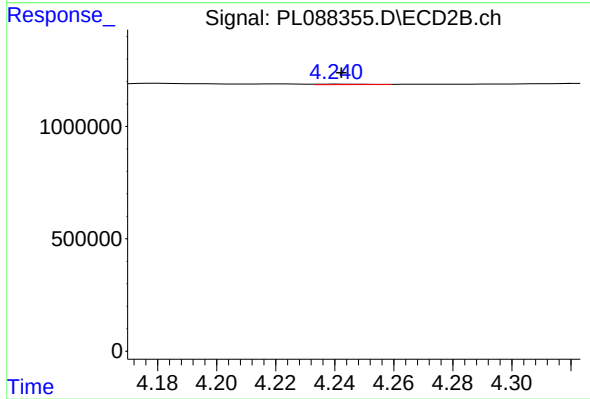
#6 beta-BHC

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 21456
Conc: 0.02 ng/ml



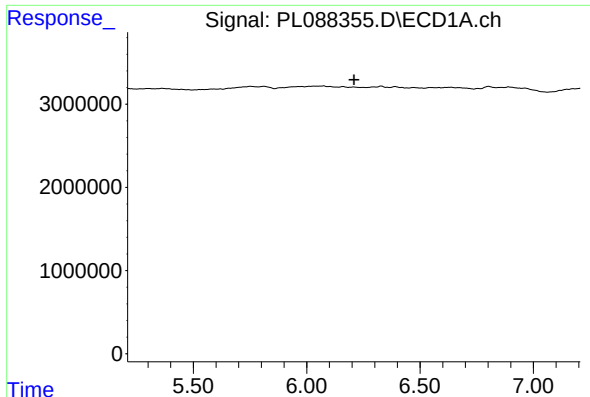
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

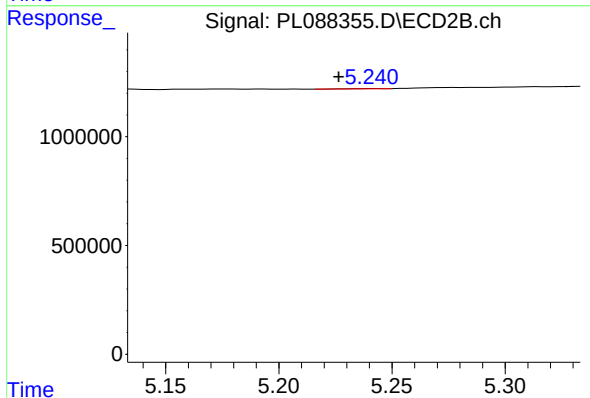
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 26433
Conc: 0.01 ng/ml



#9 Endosulfan I

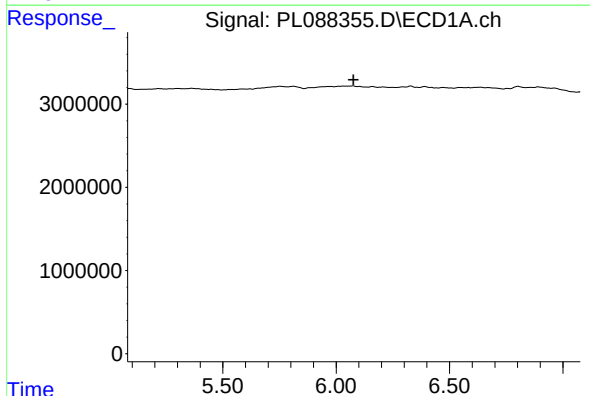
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



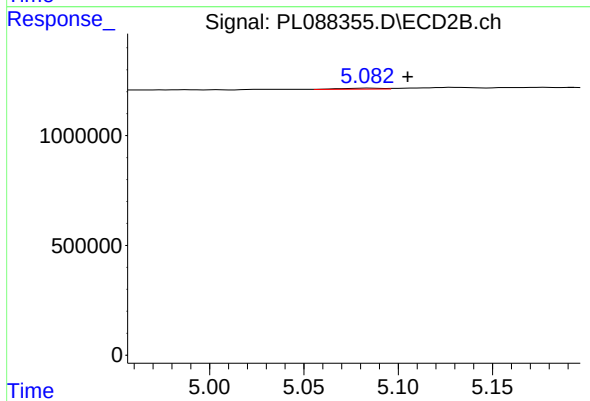
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.015 min
Response: 11898
Conc: 0.01 ng/ml



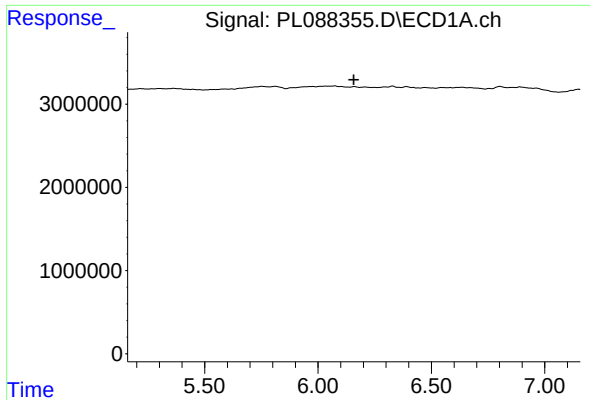
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

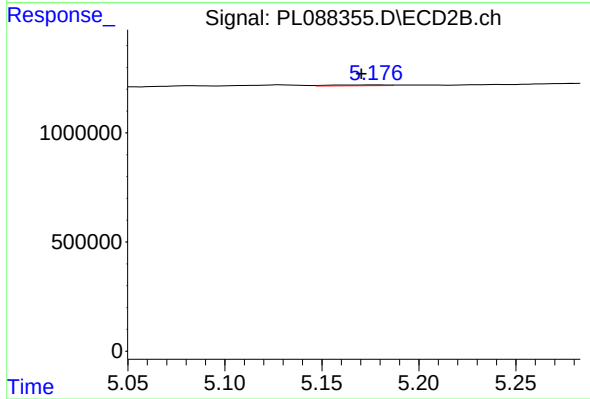
R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 67585
Conc: 0.04 ng/ml



#11 alpha-Chlordane

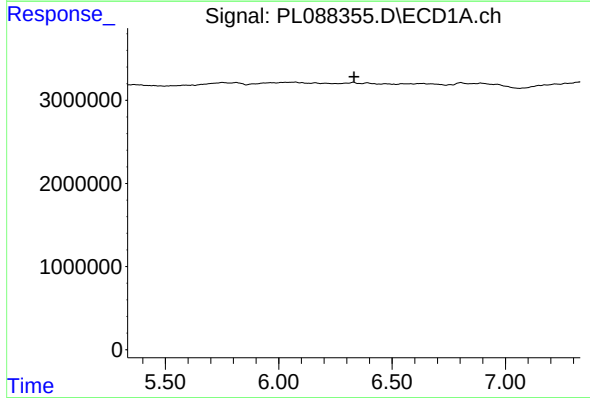
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



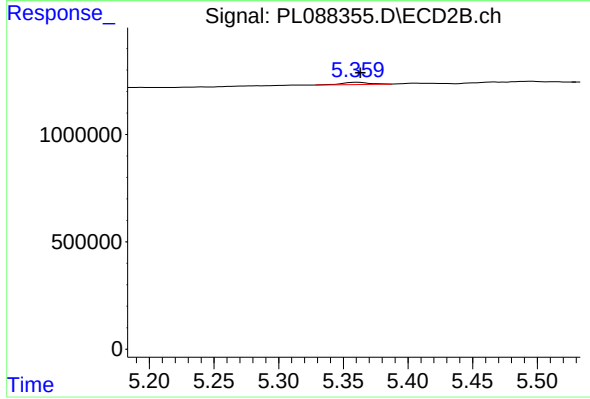
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 66801
Conc: 0.04 ng/ml



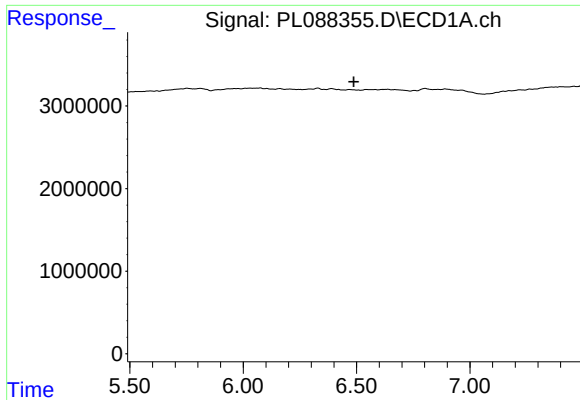
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

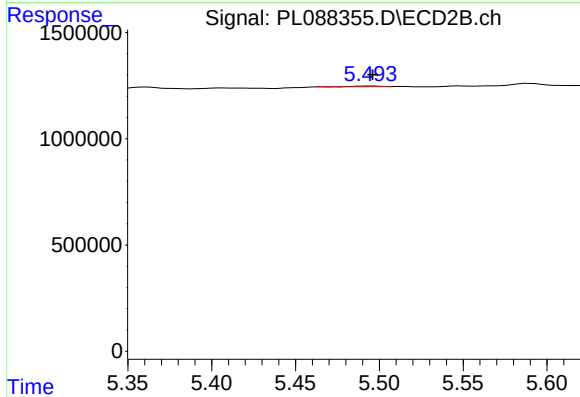
R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 149195
Conc: 0.09 ng/ml



#13 Dieldrin

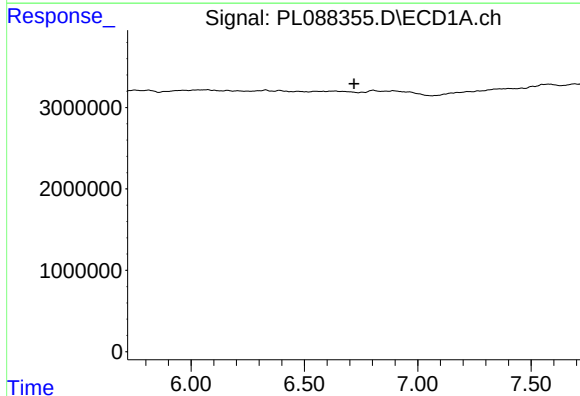
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



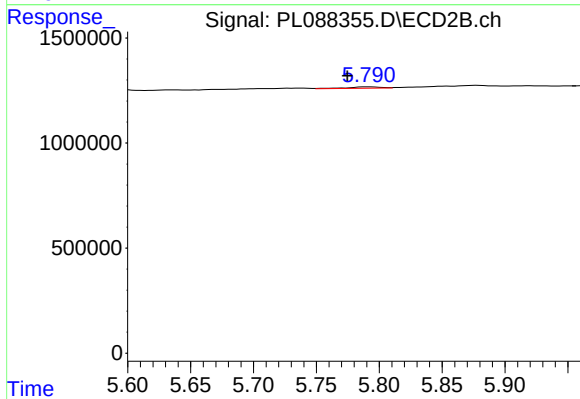
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 30612
Conc: 0.02 ng/ml



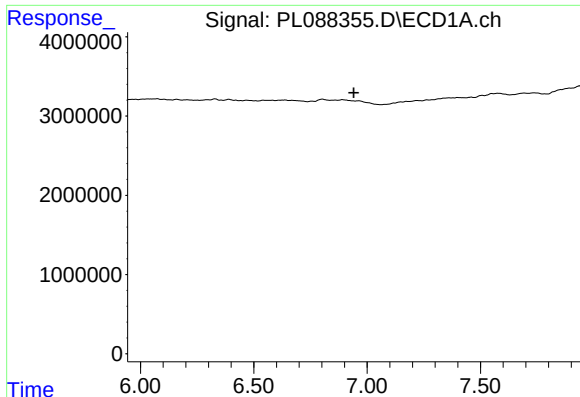
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

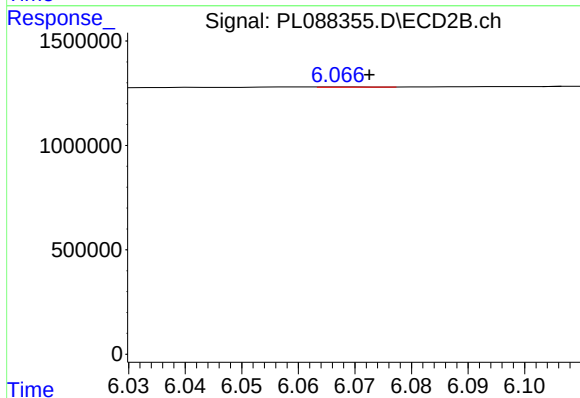
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 116030
Conc: 0.08 ng/ml



#15 Endosulfan II

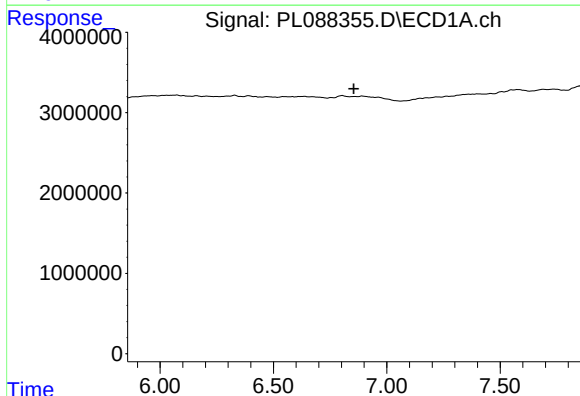
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



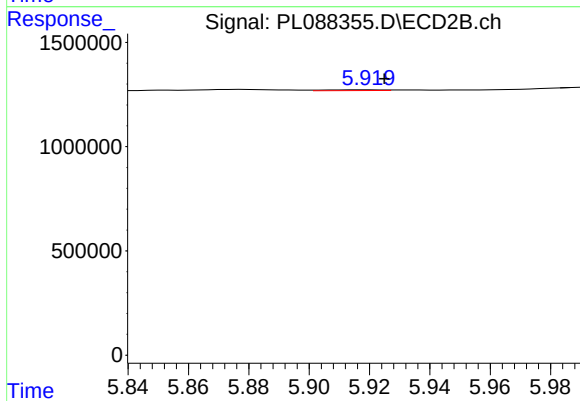
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 10233
Conc: 0.01 ng/ml



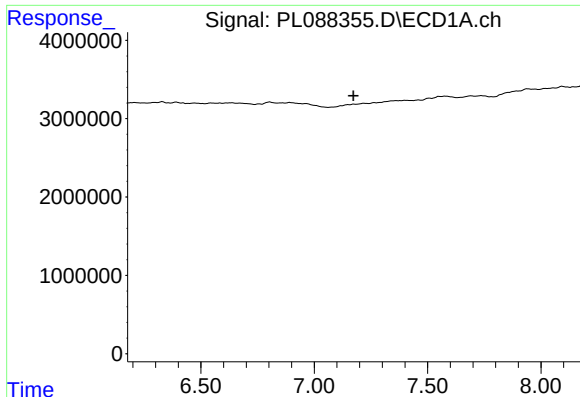
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

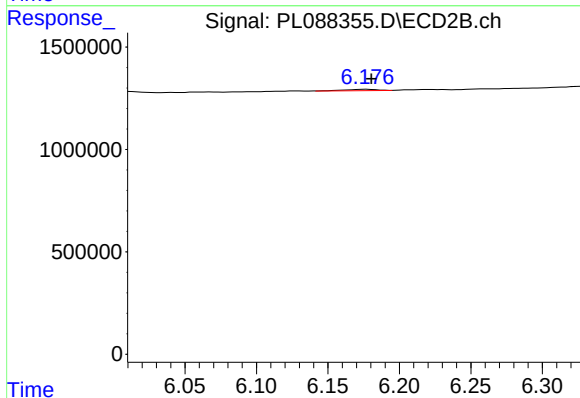
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 45419
Conc: 0.03 ng/ml



#17 4,4'-DDT

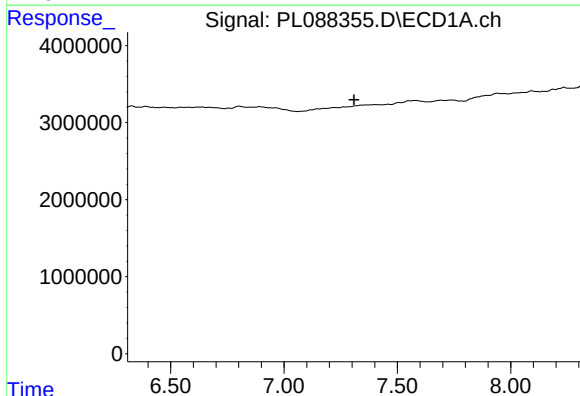
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



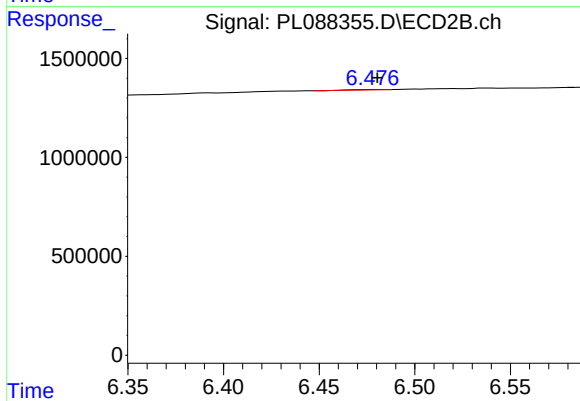
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 94778
Conc: 0.07 ng/ml



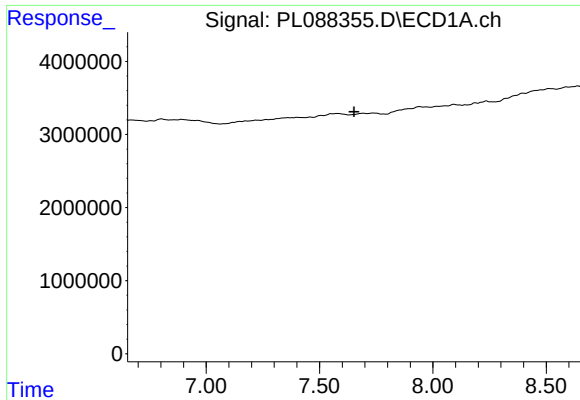
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

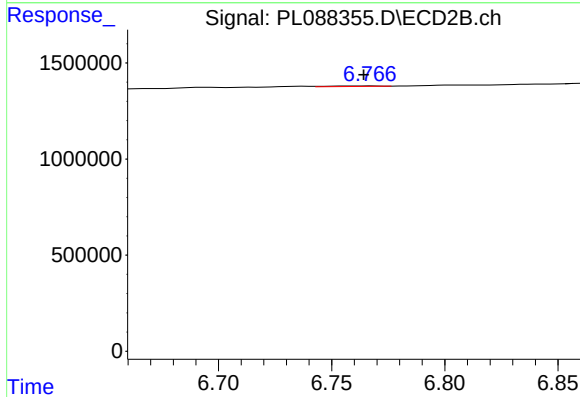
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 22858
Conc: 0.02 ng/ml



#20 Methoxychlor

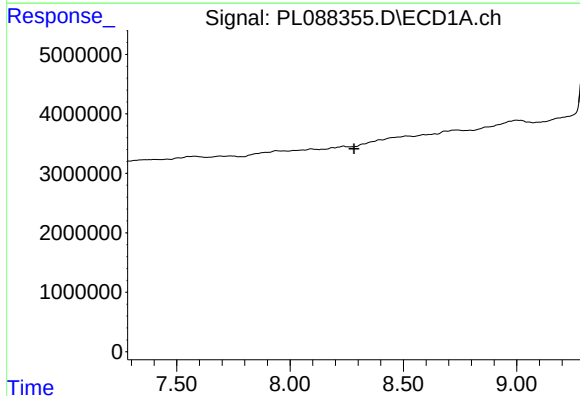
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



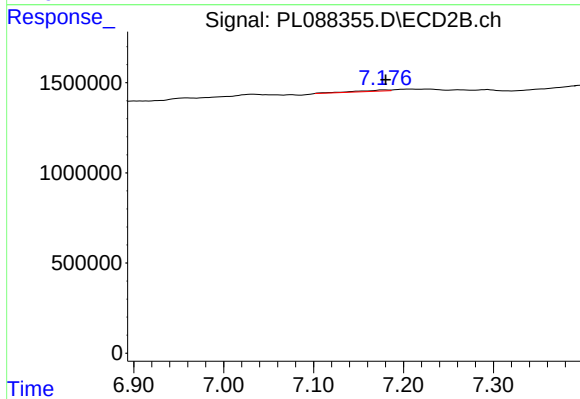
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 39366
Conc: 0.05 ng/ml



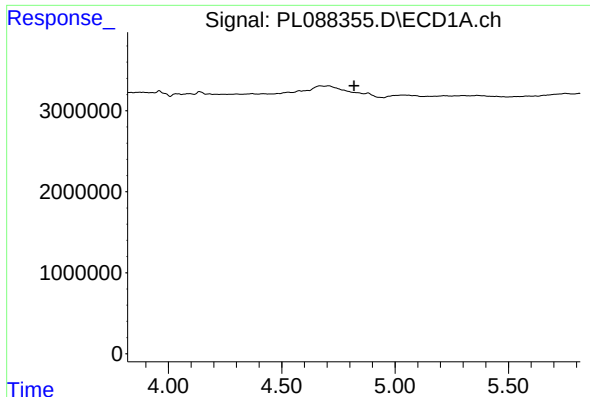
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

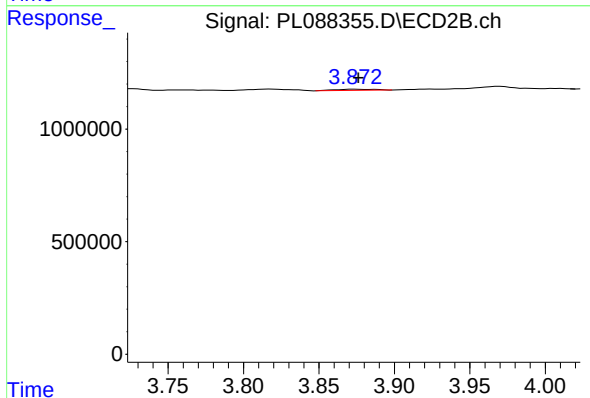
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 177530
Conc: 0.14 ng/ml



#23 Chlordane-1

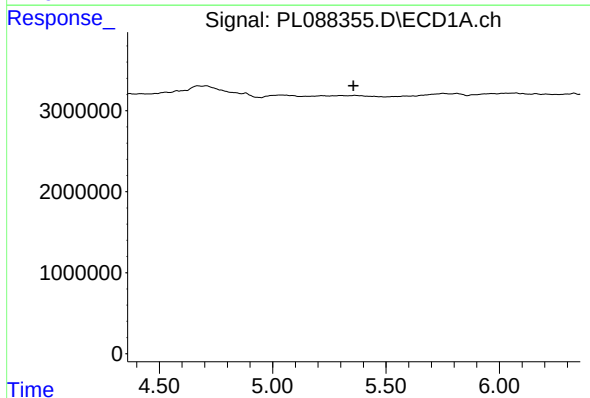
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



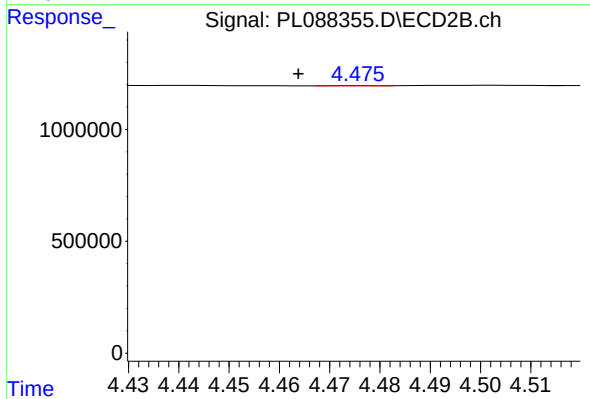
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 94866
Conc: 1.84 ng/ml



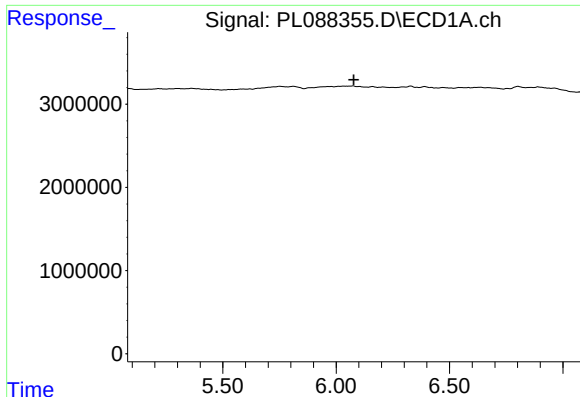
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 7406
Conc: 0.12 ng/ml



#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4

#25 Chlordane-3

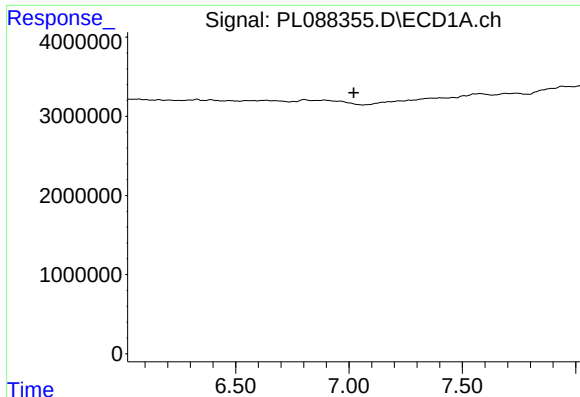
R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 67585
Conc: 0.36 ng/ml

#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

#26 Chlordane-4

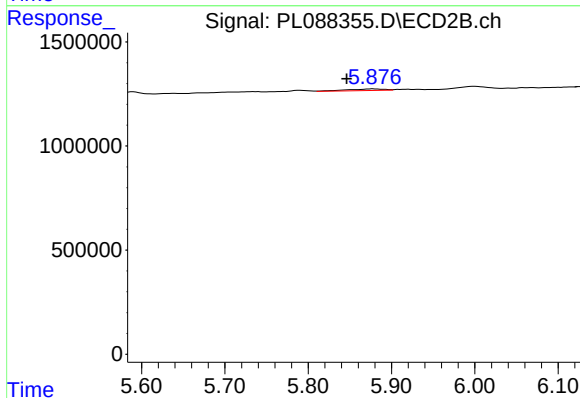
R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 66801
Conc: 0.39 ng/ml



#27 Chlordane-5

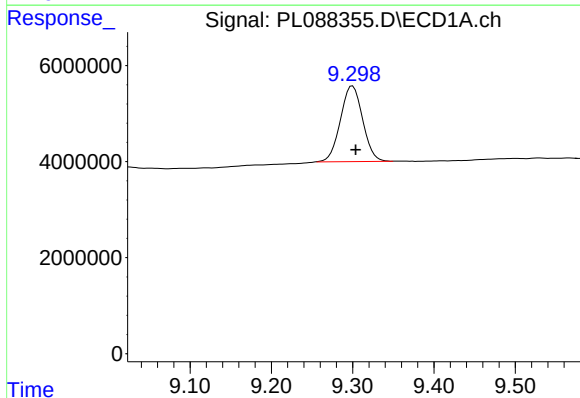
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



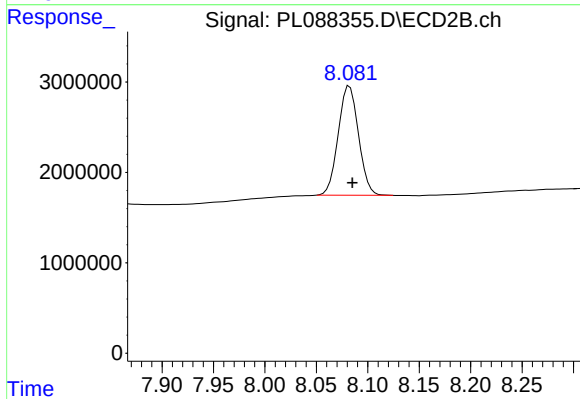
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: 0.031 min
Response: 247002
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 29836585
Conc: 15.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 16627413
Conc: 13.06 ng/ml