

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 11:18
 Operator : AJ\SJ
 Sample : J5999-09 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:29:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	13967949	6746836	2.374	2.346
2)	SA Decachlor...	8.207	9.235	12168185	4827814	1.931	2.002
Target Compounds							
2)	A alpha-BHC	3.861f	0.000	6744604	0	0.747	N.D. #
3)	MA gamma-BHC...	4.201	0.000	1484148	0	0.180	N.D. #
4)	MA Heptachlor	4.486	5.303	2947525	-88314	0.339	N.D. #
5)	MB Aldrin	0.000	5.578f	0	5427127	N.D.	1.413 #
6)	B beta-BHC	4.486f	4.906f	2947525	1450280	0.832	0.919
7)	B delta-BHC	0.000	5.161	0	1672642	N.D.	0.455 #
8)	B Heptachlo...	5.175	5.991	3122339	51862440	0.412	14.464 #
9)	A Endosulfan I	5.494	6.391	2892516	228686	0.418	0.072 #
10)	B gamma-Chl...	5.401	6.233	54250286	18609077	7.115	5.466
11)	B alpha-Chl...	5.458	6.308	35034033	24800693	4.667	7.417 #
12)	B 4,4'-DDE	5.624	6.391f	14915041	228686	2.279	0.069 #
13)	MA Dieldrin	5.755	6.617	16851522	6578877	2.291	1.977
14)	MA Endrin	6.022	0.000	15924510	0	2.435	N.D. #
15)	B Endosulfa...	6.295	0.000	6051866	0	0.968	N.D. #
17)	MA 4,4'-DDT	6.378	0.000	4696024	0	0.844	N.D. #
23)	Chlordane-1	4.336	5.161	3982649	1672642	14.405	12.583
24)	Chlordane-2	4.838	5.578	28030578	5427127	99.745	38.920 #
25)	Chlordane-3	5.401	6.233	54250286	18609077	61.888	39.600 #
26)	Chlordane-4	5.458	6.308	35034033	24800693	46.163	45.327
27)	Chlordane-5	6.295	0.000	6051866	0	20.310	N.D. #

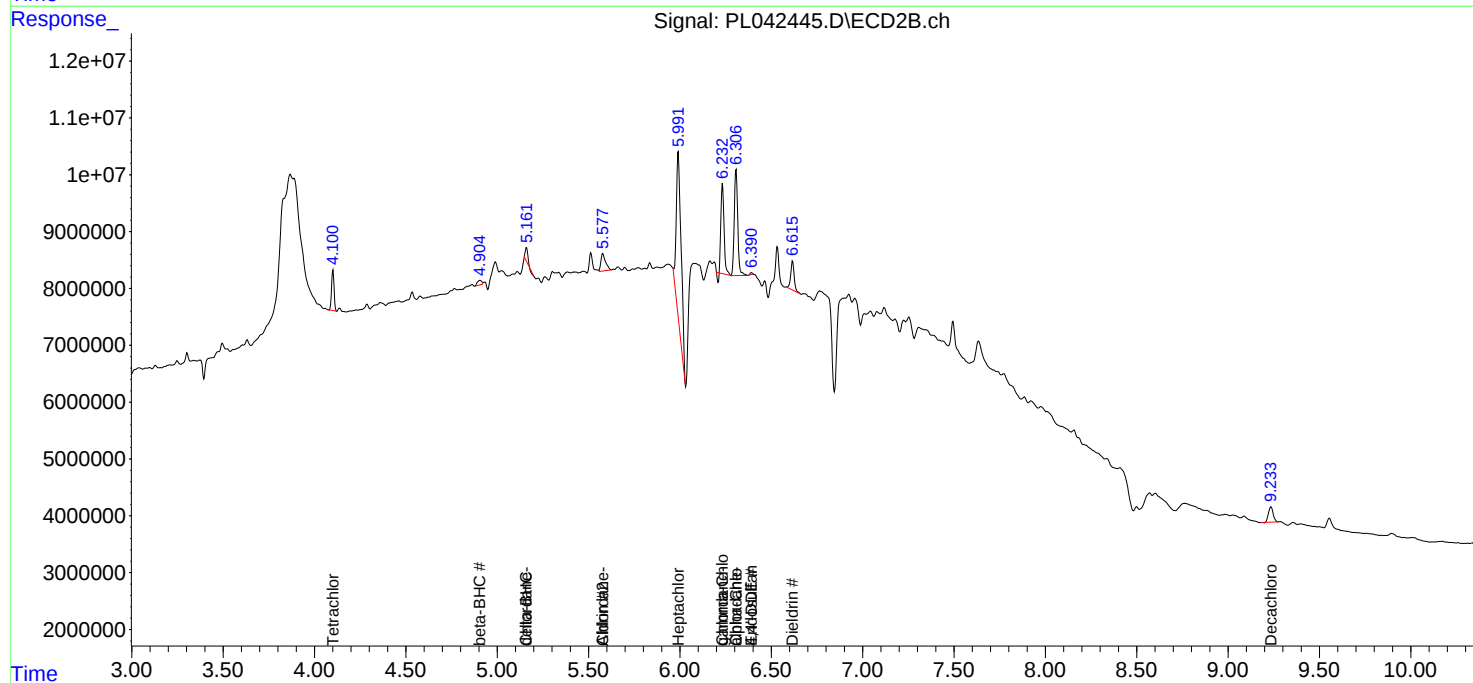
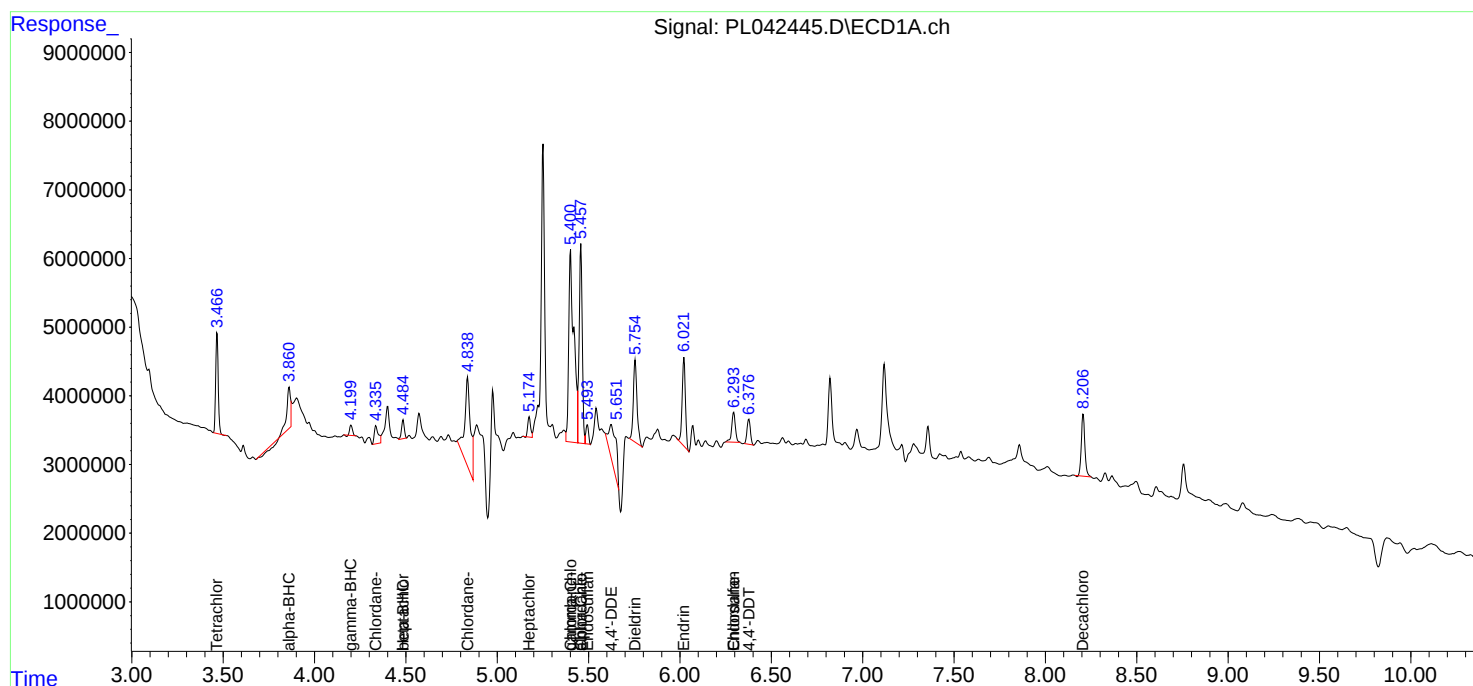
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

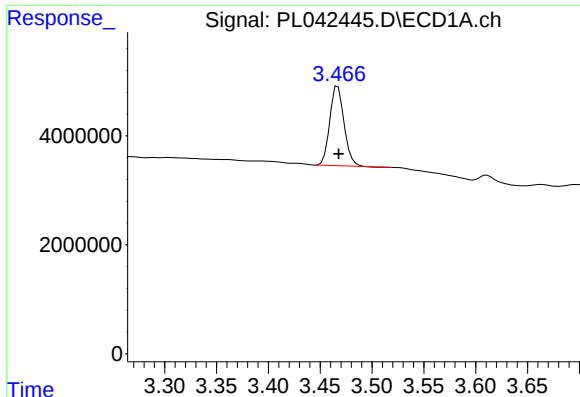
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
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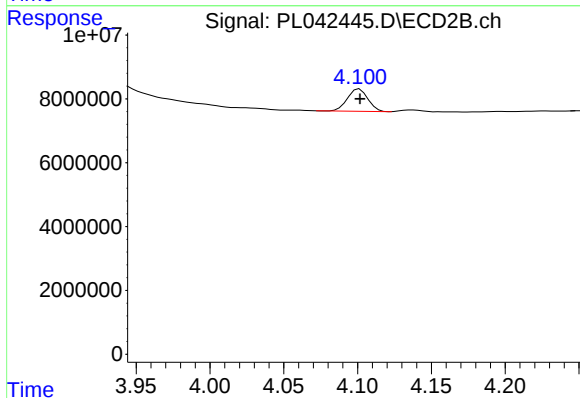




#1 Tetrachloro-m-xylene

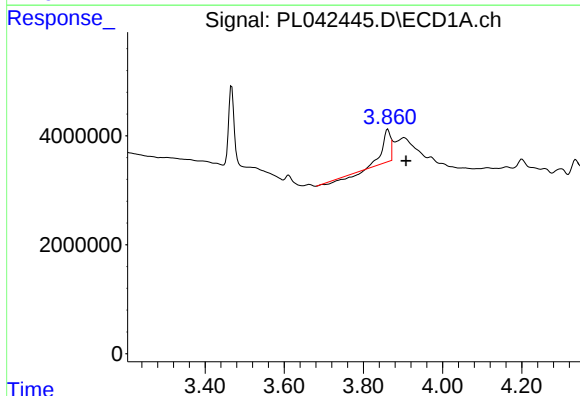
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 13967949
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



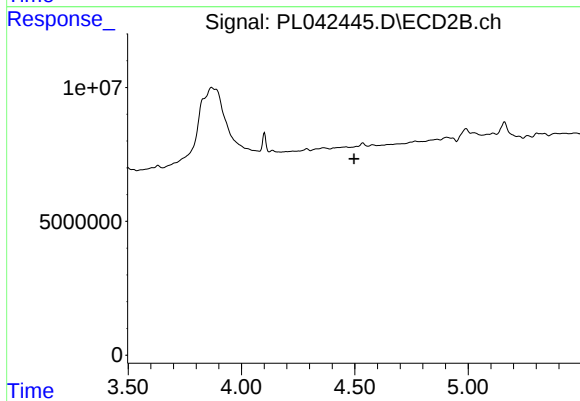
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 6746836
Conc: 2.35 ng/ml



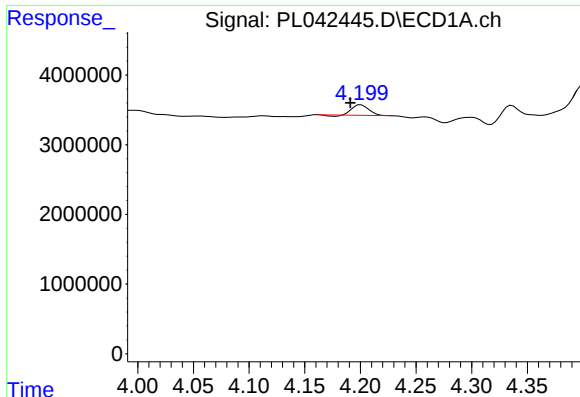
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.046 min
Response: 6744604
Conc: 0.75 ng/ml



#2 alpha-BHC

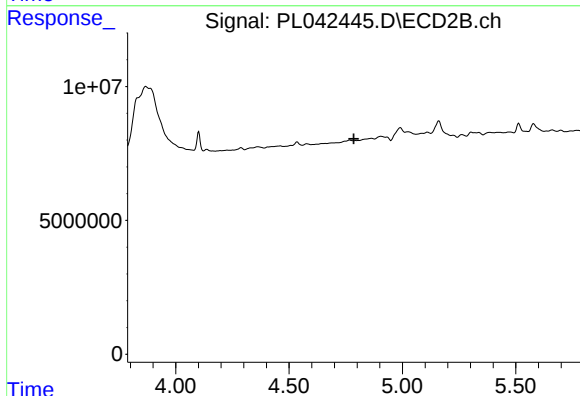
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

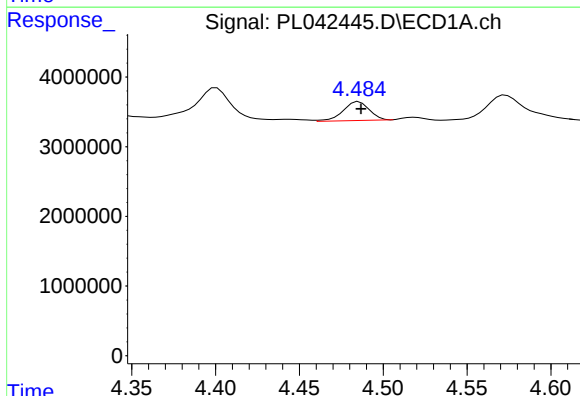
R.T.: 4.201 min
Delta R.T.: 0.009 min
Response: 1484148
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



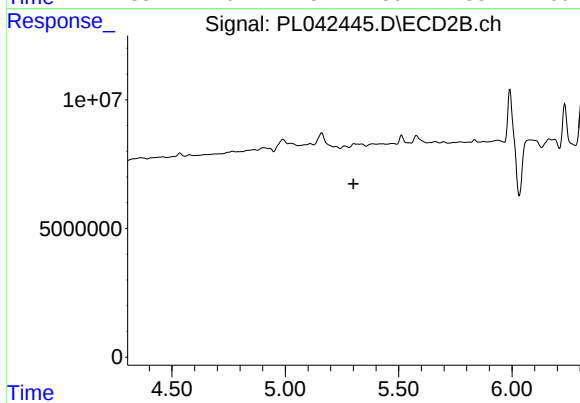
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



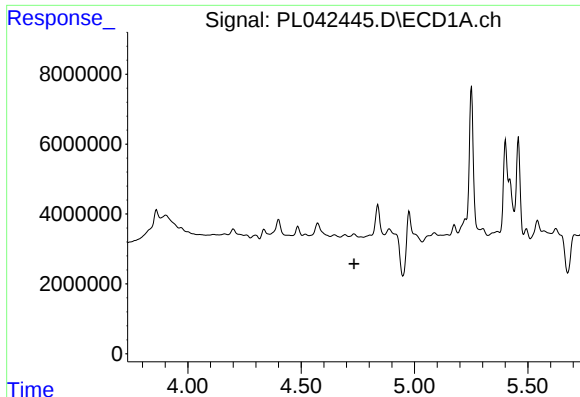
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 2947525
Conc: 0.34 ng/ml



#4 Heptachlor

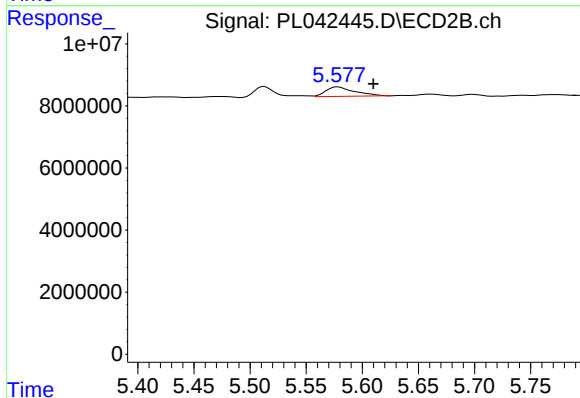
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: -88314
Conc: N.D.



#5 Aldrin

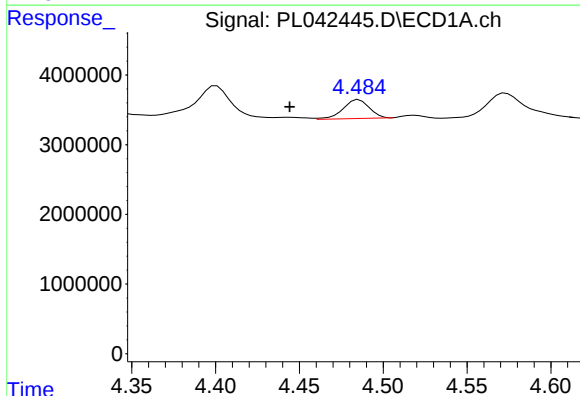
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



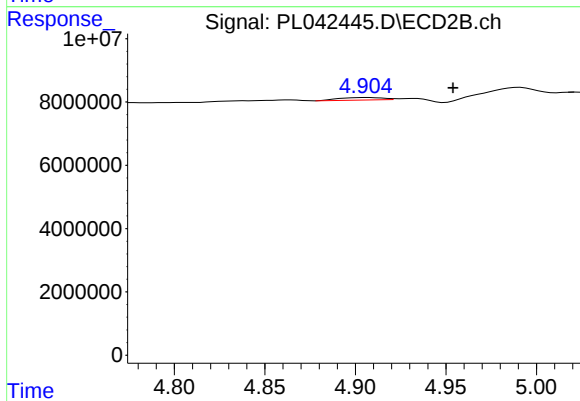
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: -0.032 min
Response: 5427127
Conc: 1.41 ng/ml



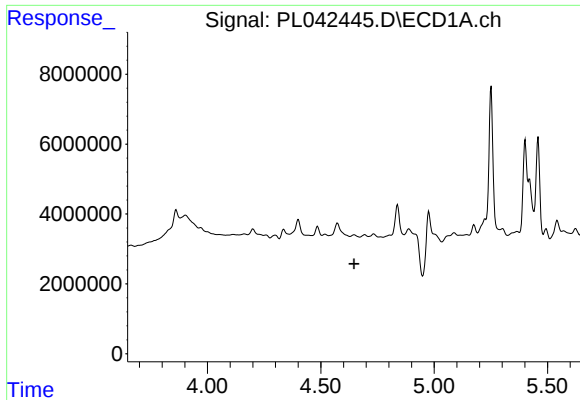
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.041 min
Response: 2947525
Conc: 0.83 ng/ml



#6 beta-BHC

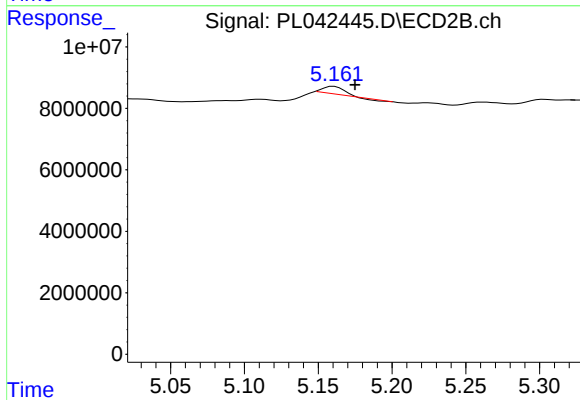
R.T.: 4.906 min
Delta R.T.: -0.048 min
Response: 1450280
Conc: 0.92 ng/ml



#7 delta-BHC

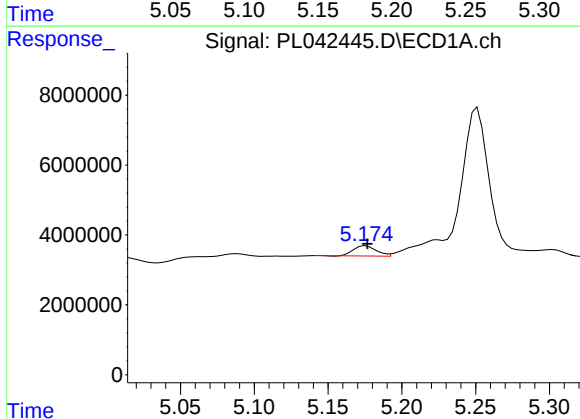
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



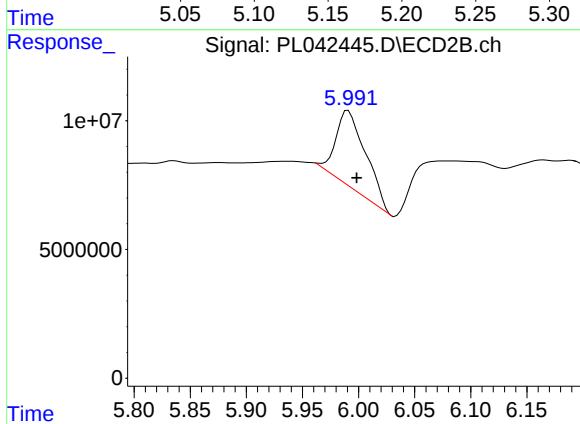
#7 delta-BHC

R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 1672642
Conc: 0.45 ng/ml



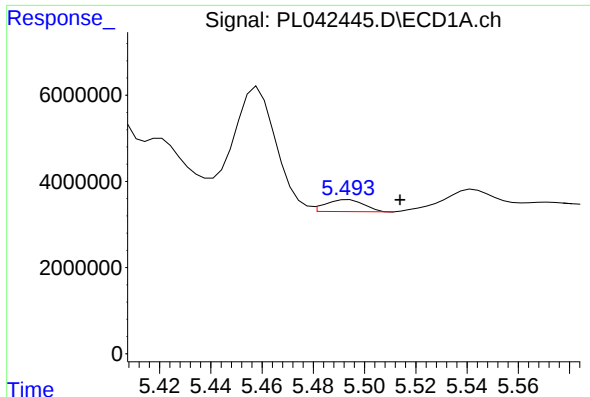
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 3122339
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

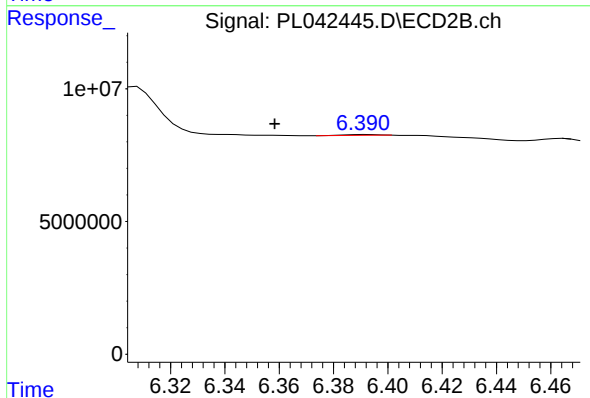
R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 51862440
Conc: 14.46 ng/ml



#9 Endosulfan I

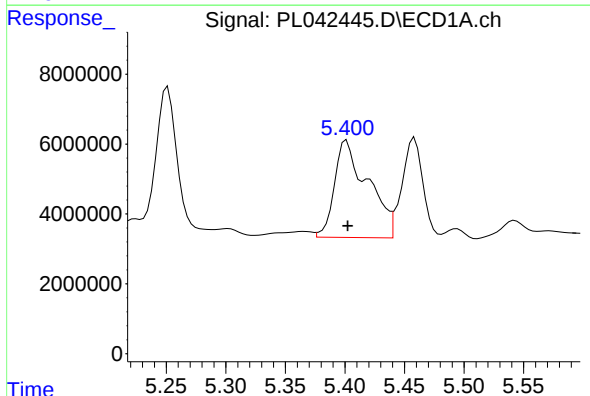
R.T.: 5.494 min
Delta R.T.: -0.020 min
Response: 2892516
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



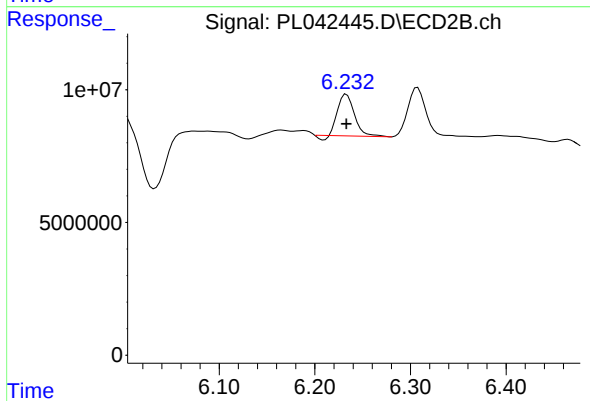
#9 Endosulfan I

R.T.: 6.391 min
Delta R.T.: 0.033 min
Response: 228686
Conc: 0.07 ng/ml



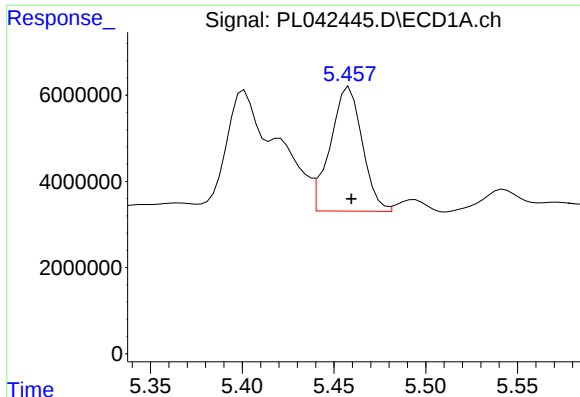
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 54250286
Conc: 7.12 ng/ml



#10 gamma-Chlordane

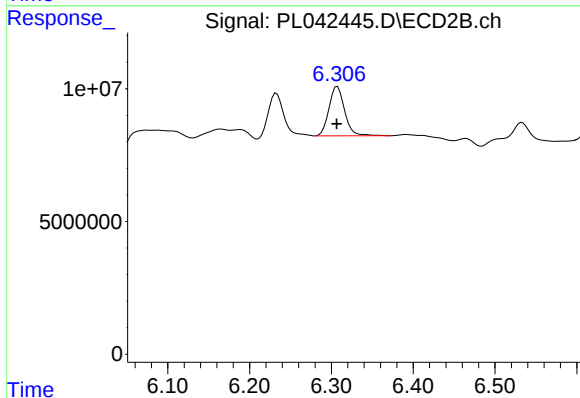
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 18609077
Conc: 5.47 ng/ml



#11 alpha-Chlordane

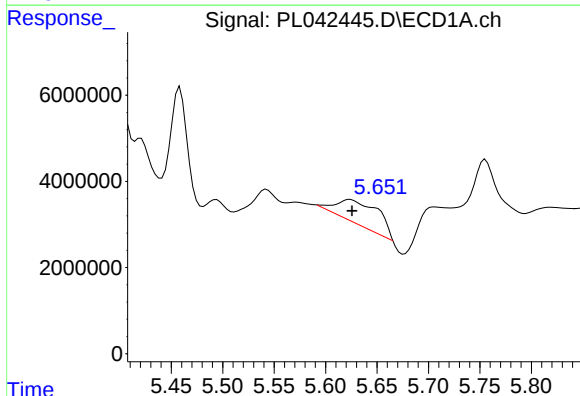
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 35034033
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



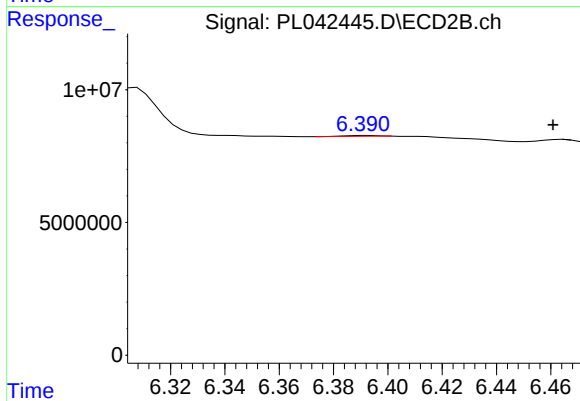
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 24800693
Conc: 7.42 ng/ml



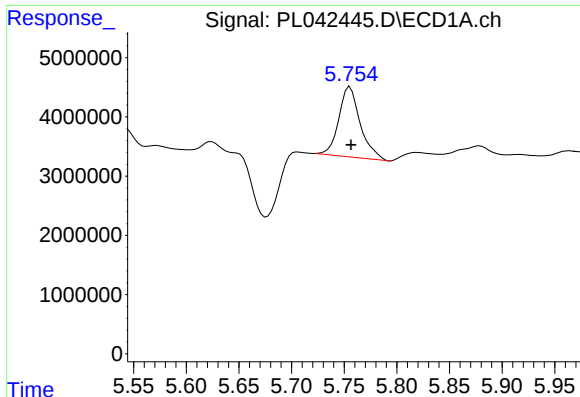
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 14915041
Conc: 2.28 ng/ml



#12 4,4'-DDE

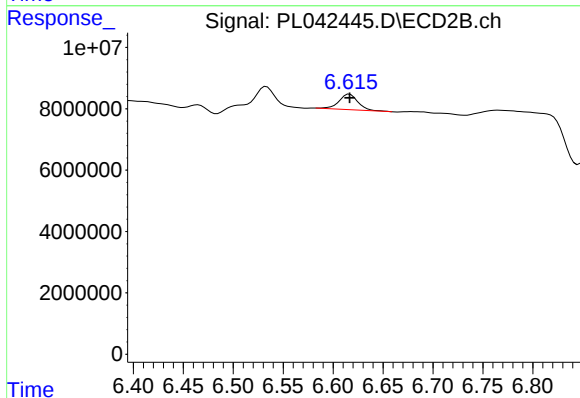
R.T.: 6.391 min
Delta R.T.: -0.069 min
Response: 228686
Conc: 0.07 ng/ml



#13 Dieldrin

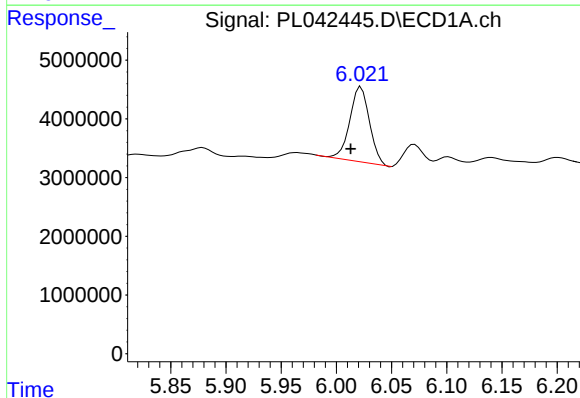
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 16851522
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



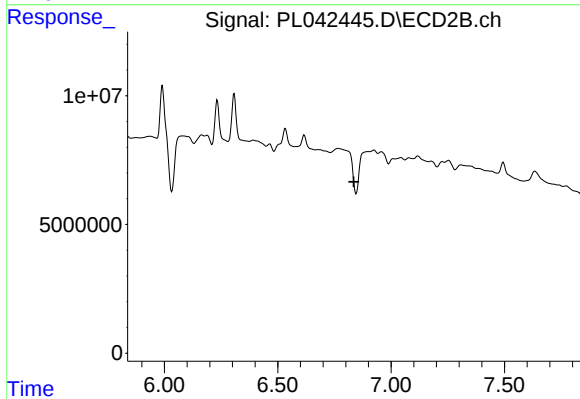
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 6578877
Conc: 1.98 ng/ml



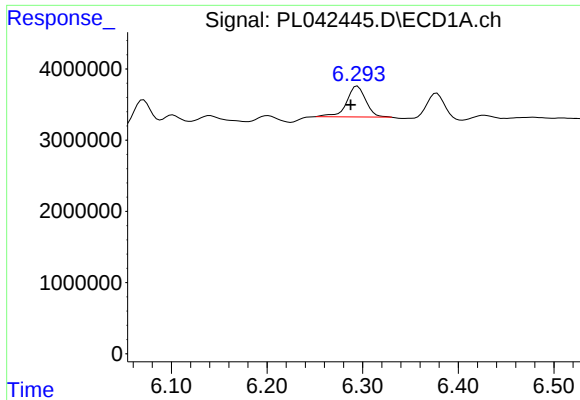
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.009 min
Response: 15924510
Conc: 2.43 ng/ml



#14 Endrin

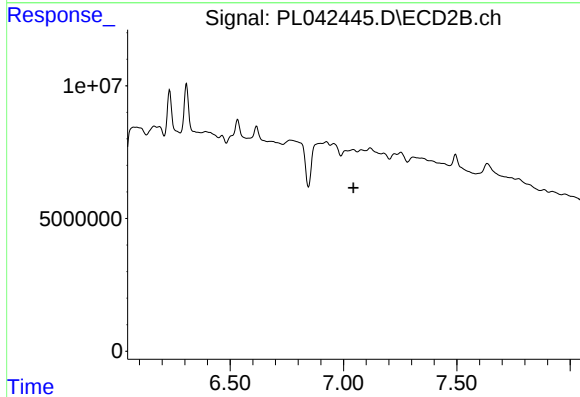
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#15 Endosulfan II

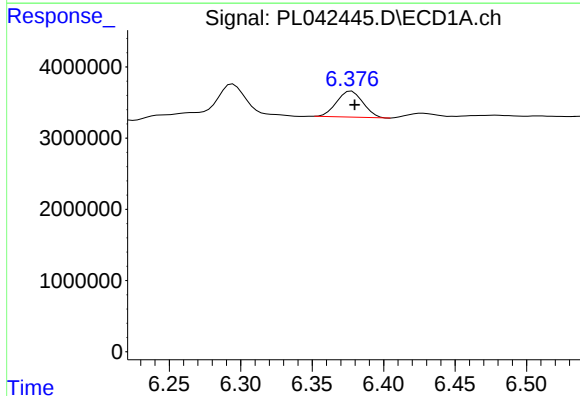
R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 6051866
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



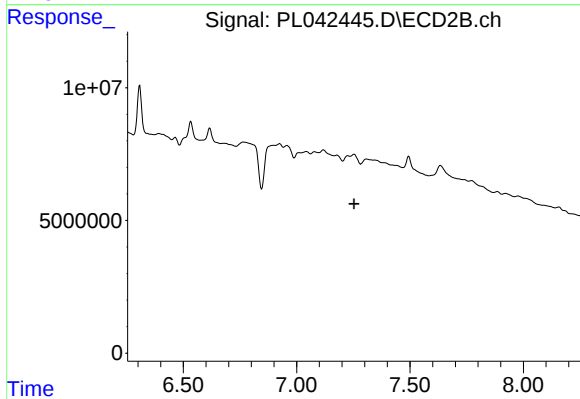
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



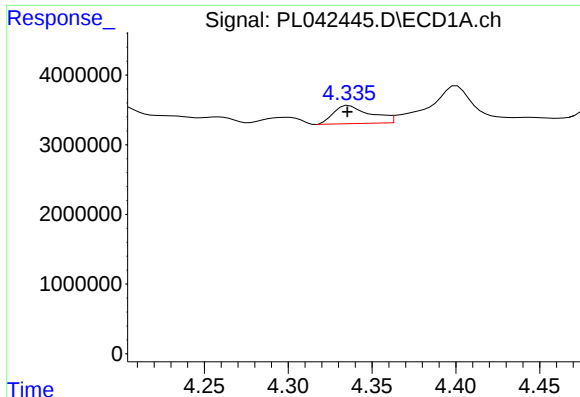
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 4696024
Conc: 0.84 ng/ml



#17 4,4'-DDT

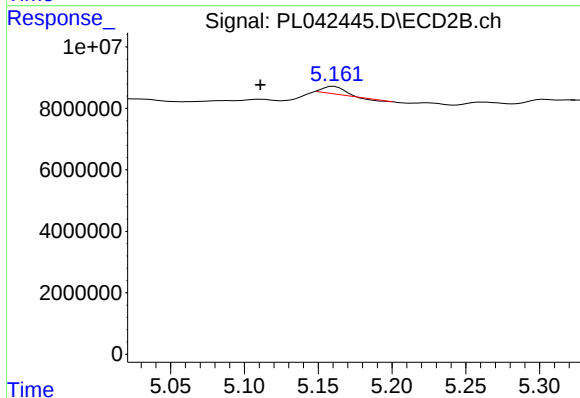
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#23 Chlordane-1

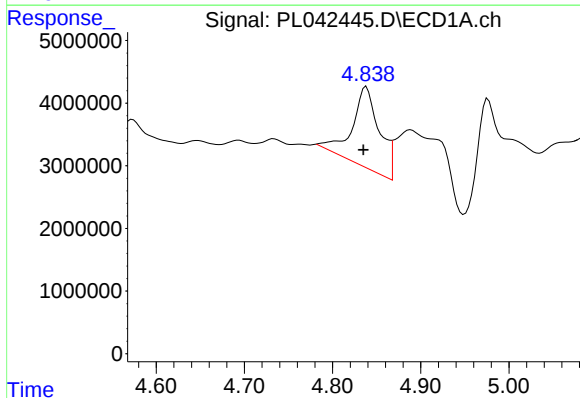
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 3982649
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



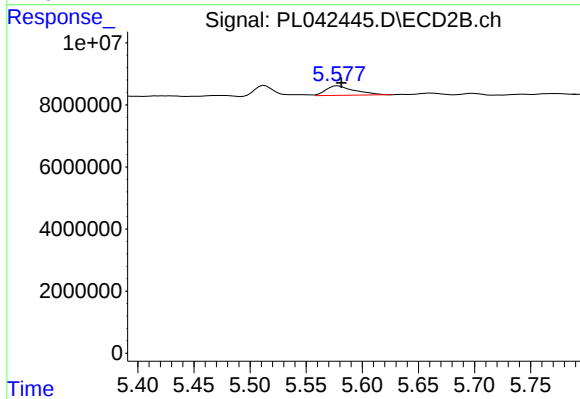
#23 Chlordane-1

R.T.: 5.161 min
Delta R.T.: 0.050 min
Response: 1672642
Conc: 12.58 ng/ml



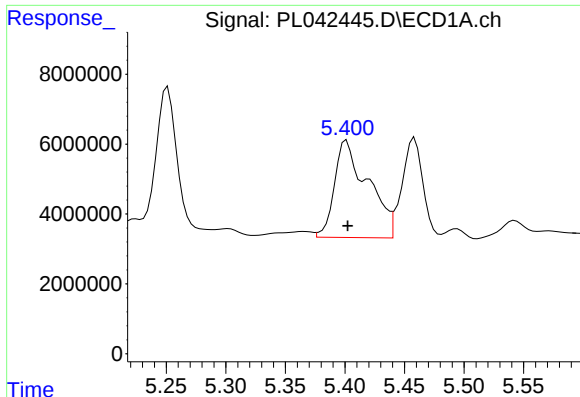
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 28030578
Conc: 99.74 ng/ml



#24 Chlordane-2

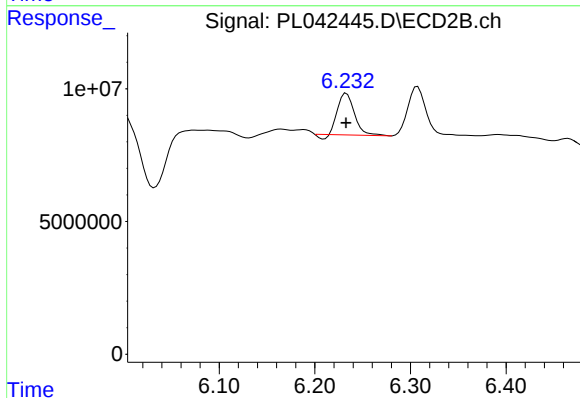
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 5427127
Conc: 38.92 ng/ml



#25 Chlordane-3

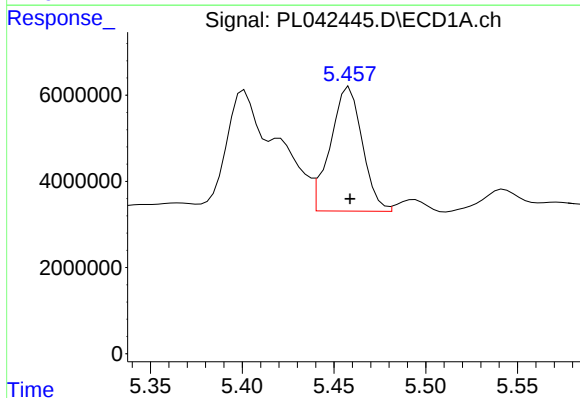
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 54250286
Conc: 61.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



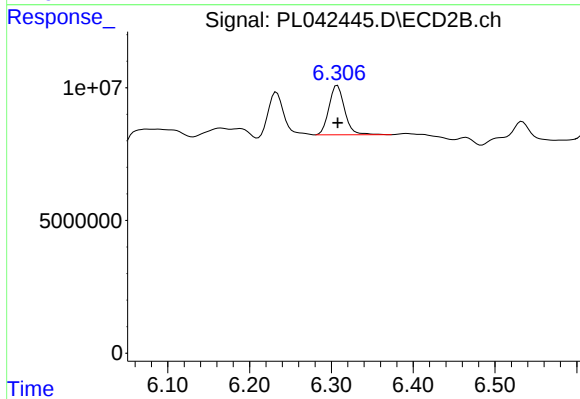
#25 Chlordane-3

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 18609077
Conc: 39.60 ng/ml



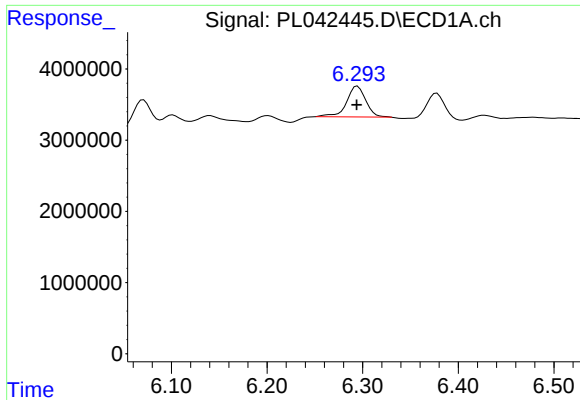
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 35034033
Conc: 46.16 ng/ml



#26 Chlordane-4

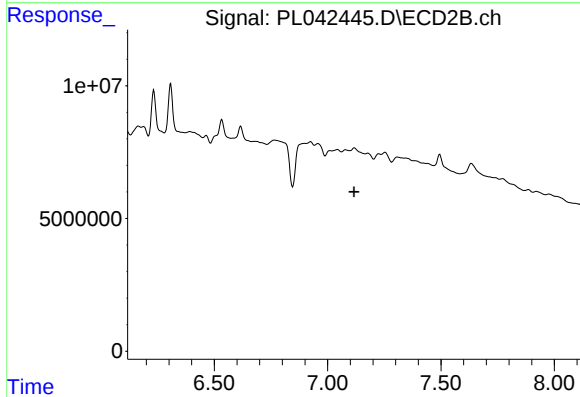
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 24800693
Conc: 45.33 ng/ml



#27 Chlordane-5

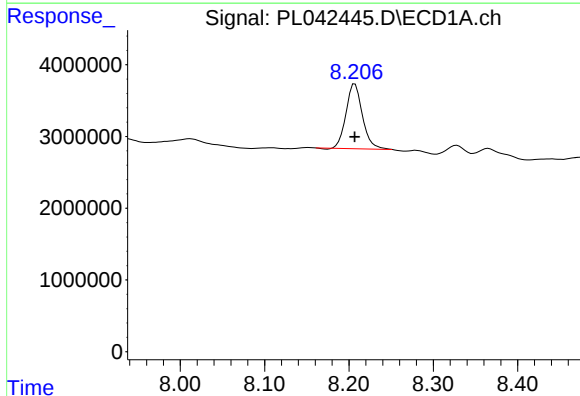
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 6051866
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



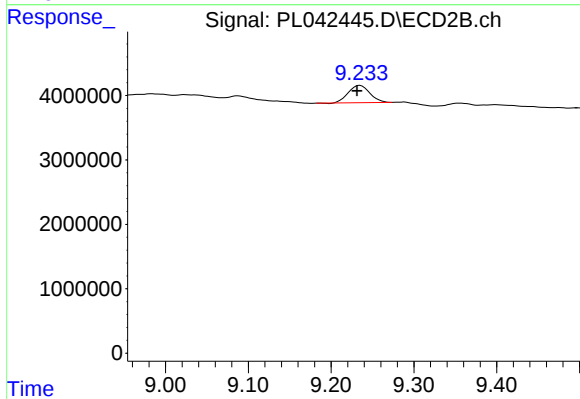
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 12168185
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 4827814
Conc: 2.00 ng/ml