

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 12:56
 Operator : AR\AJ
 Sample : P1786-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WASTE-COMPOSITE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:54:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	52127234	26693891	19.671	20.029
28)	SA Decachlor...	9.296	8.077	42154827	25179173	17.054	18.570
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	174462	N.D.	0.087 #
3)	MA gamma-BHC...	0.000	3.714	0	813265	N.D.	0.424 #
4)	MA Heptachlor	5.025	4.038	347228	102664	0.091	0.057 #
5)	MB Aldrin	0.000	4.357f	0	151716	N.D.	0.084 #
6)	B beta-BHC	0.000	4.014	0	330290	N.D.	0.385 #
7)	B delta-BHC	4.879	4.244	8792511	90290	2.183	0.047 #
8)	B Heptachlo...	5.806	4.876f	9201456	123821	2.679	0.075 #
9)	A Endosulfan I	6.213	5.203f	511786	76038	0.167	0.051 #
10)	B gamma-Chl...	6.101f	5.107	3820848	341887	1.147	0.206 #
11)	B alpha-Chl...	6.157	5.145f	2907104	385985	0.875	0.233 #
12)	B 4,4'-DDE	0.000	5.386f	0	59939	N.D.	0.041 #
13)	MA Dieldrin	6.495	5.466f	496440	83923	0.153	0.052 #
14)	MA Endrin	0.000	5.786	0	218717	N.D.	0.152 #
15)	B Endosulfa...	6.963f	6.098f	1783965	607776	0.623	0.423 #
16)	A 4,4'-DDD	0.000	5.918	0	136418	N.D.	0.110 #
18)	B Endrin al...	0.000	6.269f	0	18379	N.D.	0.018 #
19)	B Endosulfa...	7.331f	6.473	294460	74629	0.107	0.054 #
21)	B Endrin ke...	7.810	0.000	1019296	0	0.345	N.D. #
22)	Mirex	8.288	7.196f	1055247	30492	0.450	0.023 #
23)	Chlordane-1	0.000	3.883	0	611197	N.D.	12.588 #
24)	Chlordane-2	0.000	4.438f	0	241806	N.D.	3.983 #
25)	Chlordane-3	6.101f	5.107	3820848	341887	7.684	2.003 #
26)	Chlordane-4	6.157	5.145f	2907104	385985	4.846	2.419 #
27)	Chlordane-5	7.014	5.862f	529558	342074	5.010	6.745 #

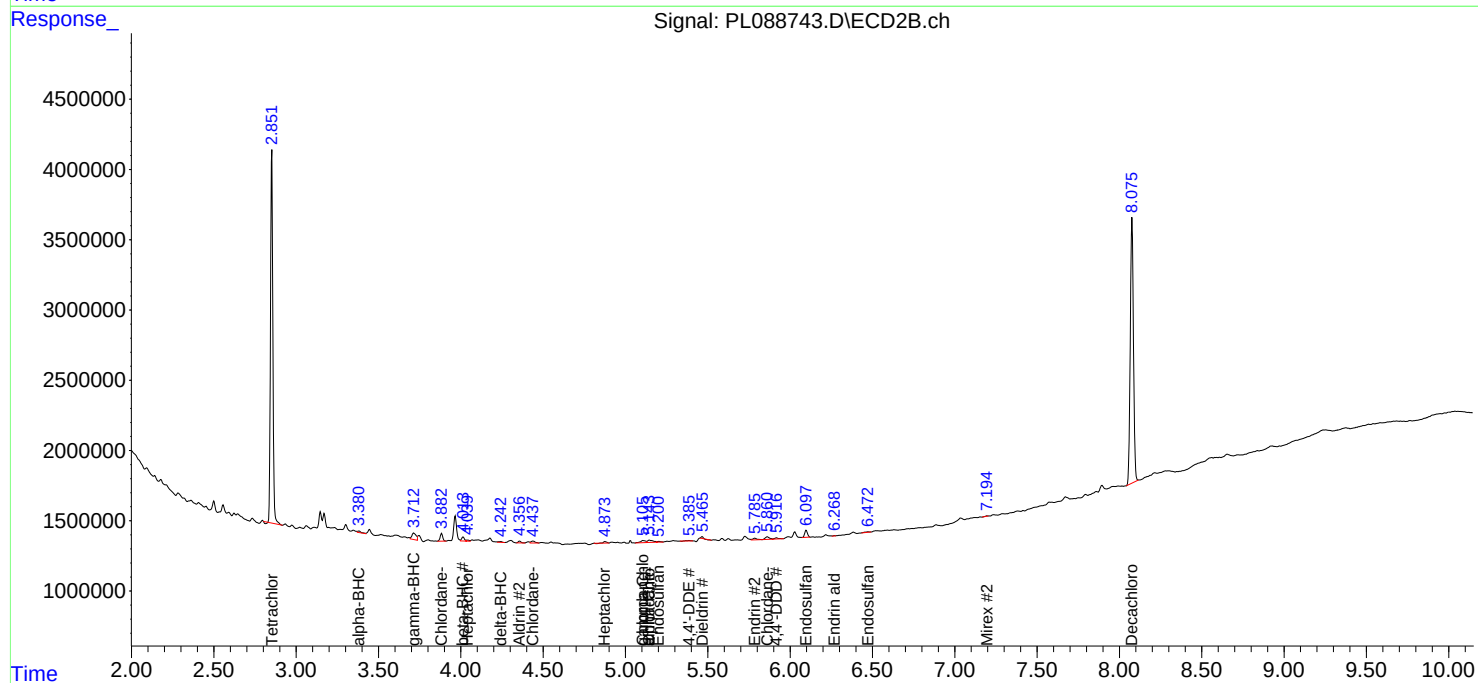
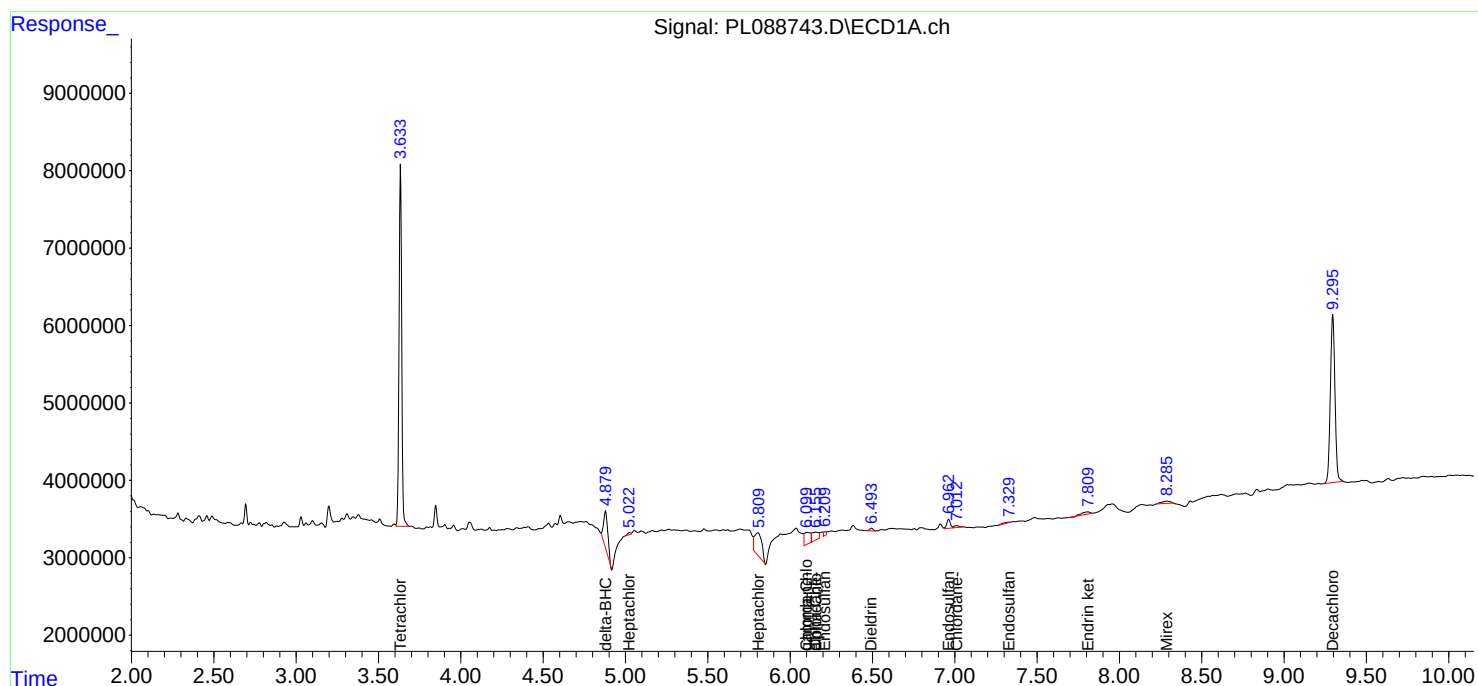
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

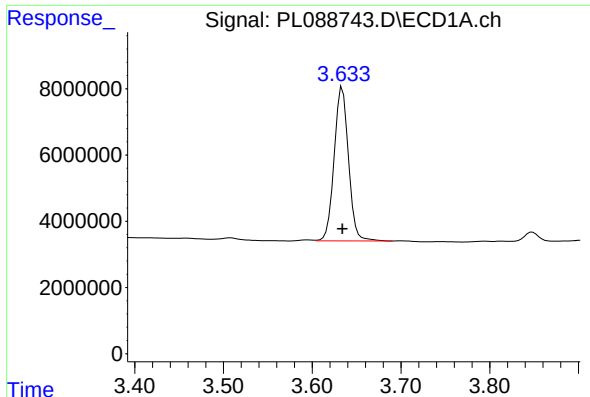
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 12:56
Operator : AR\AJ
Sample : P1786-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:54:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

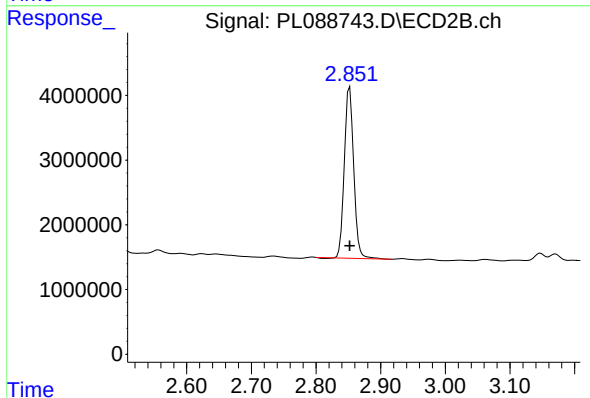




#1 Tetrachloro-m-xylene

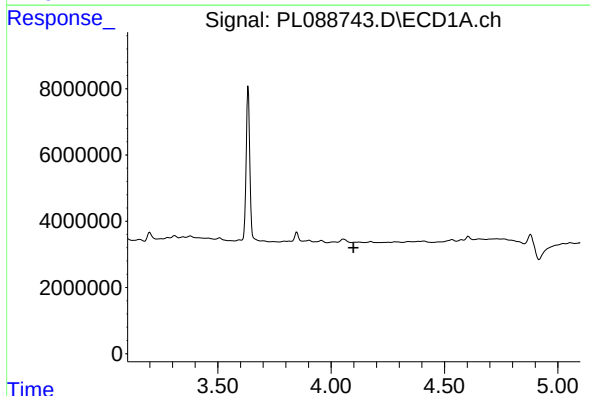
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 52127234
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



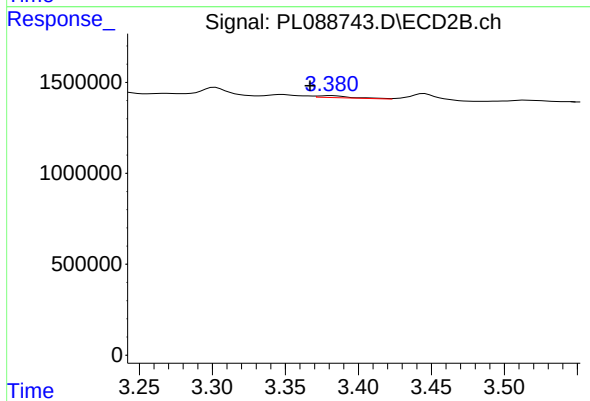
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26693891
Conc: 20.03 ng/ml



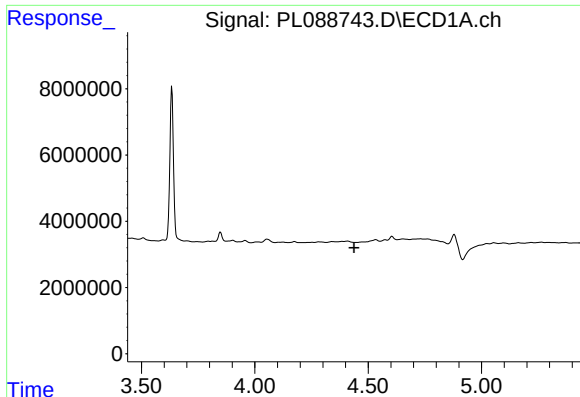
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

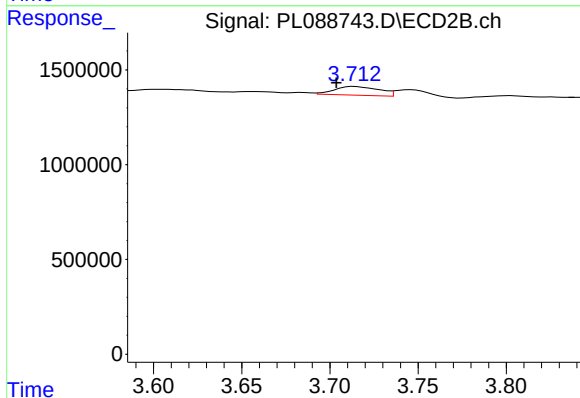
R.T.: 3.382 min
Delta R.T.: 0.014 min
Response: 174462
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

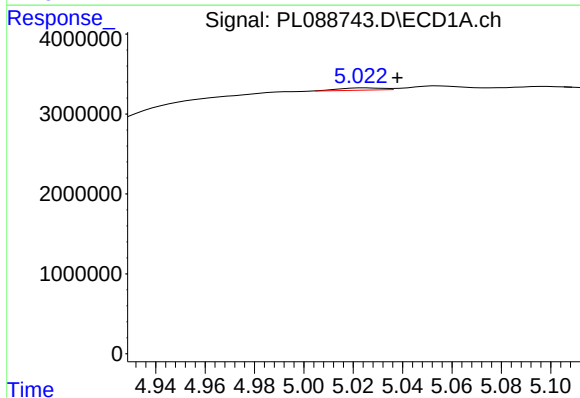
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



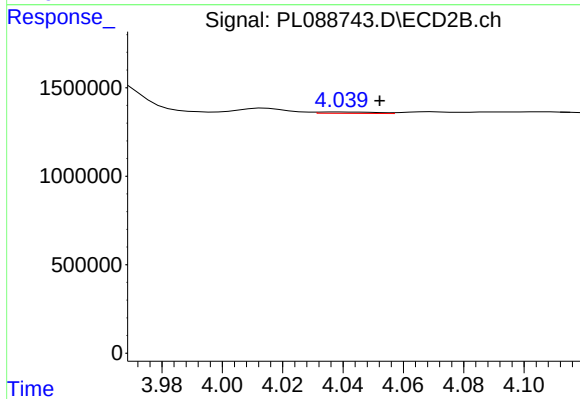
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: 0.010 min
Response: 813265
Conc: 0.42 ng/ml



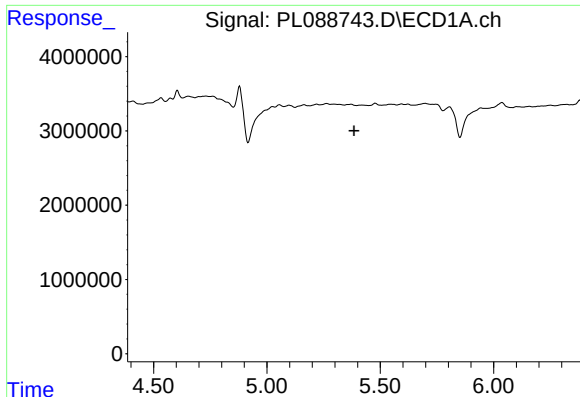
#4 Heptachlor

R.T.: 5.025 min
Delta R.T.: -0.013 min
Response: 347228
Conc: 0.09 ng/ml



#4 Heptachlor

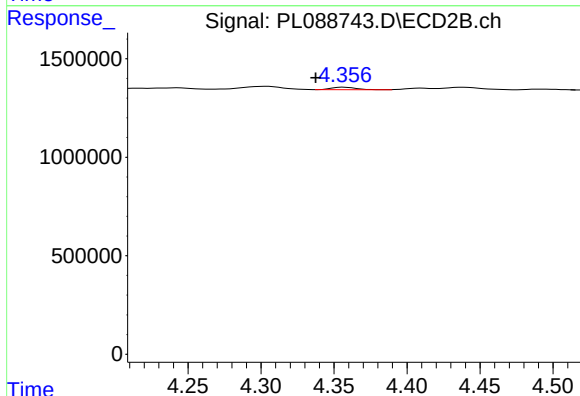
R.T.: 4.038 min
Delta R.T.: -0.014 min
Response: 102664
Conc: 0.06 ng/ml



#5 Aldrin

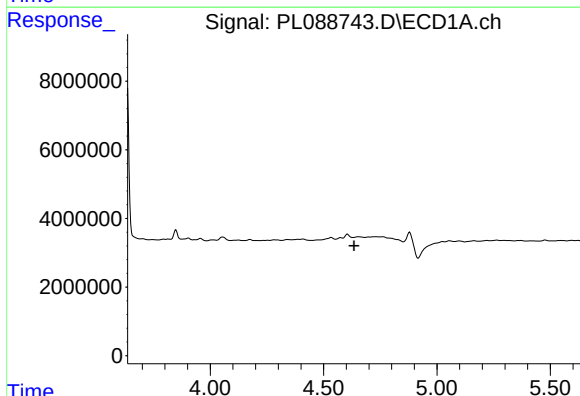
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



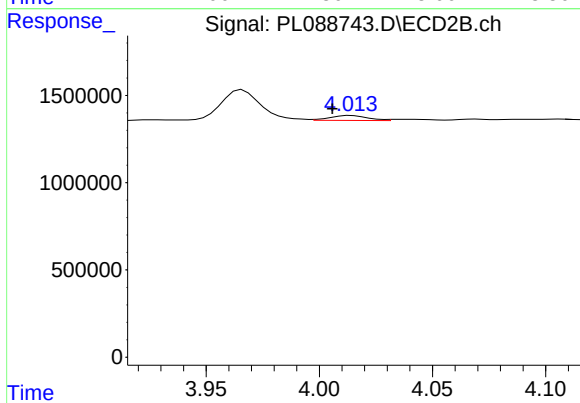
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.020 min
Response: 151716
Conc: 0.08 ng/ml



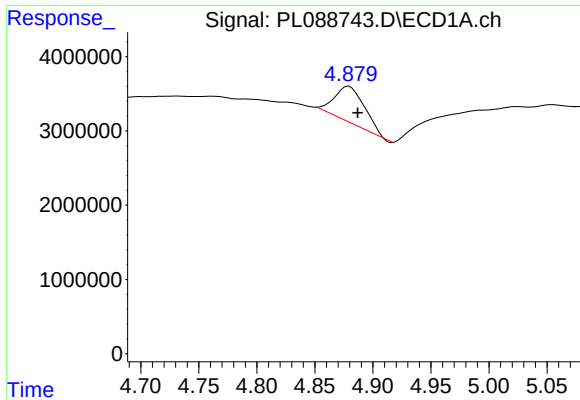
#6 beta-BHC

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



#6 beta-BHC

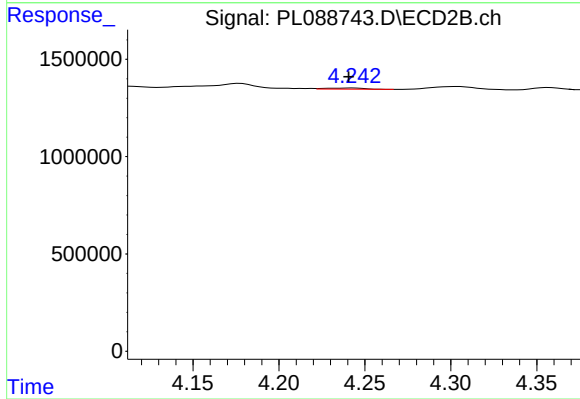
R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 330290
Conc: 0.39 ng/ml



#7 delta-BHC

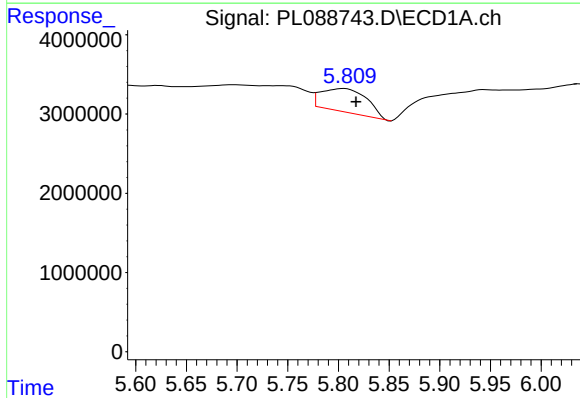
R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 8792511
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



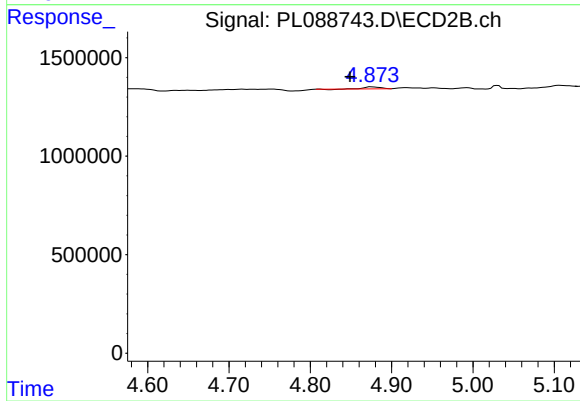
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 90290
Conc: 0.05 ng/ml



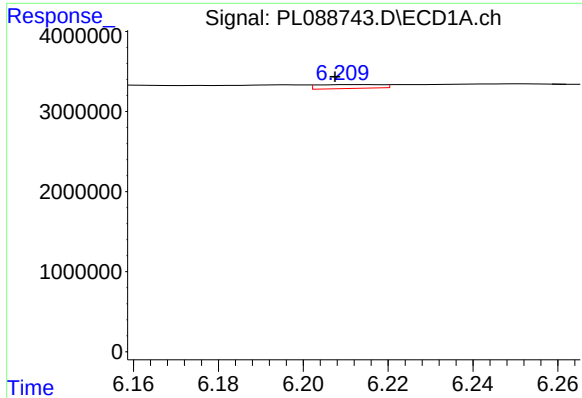
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 9201456
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

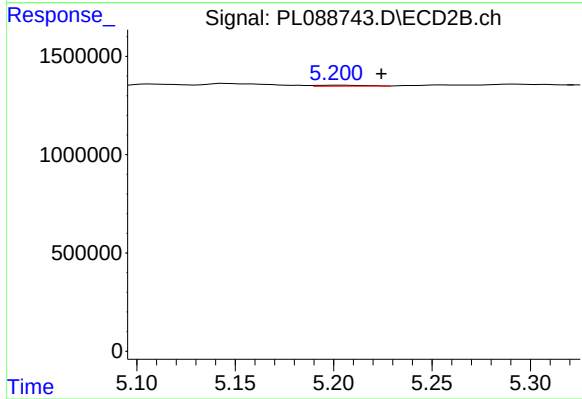
R.T.: 4.876 min
Delta R.T.: 0.027 min
Response: 123821
Conc: 0.08 ng/ml



#9 Endosulfan I

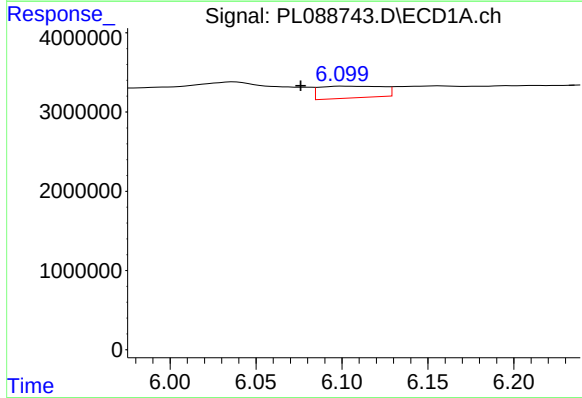
R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 511786
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



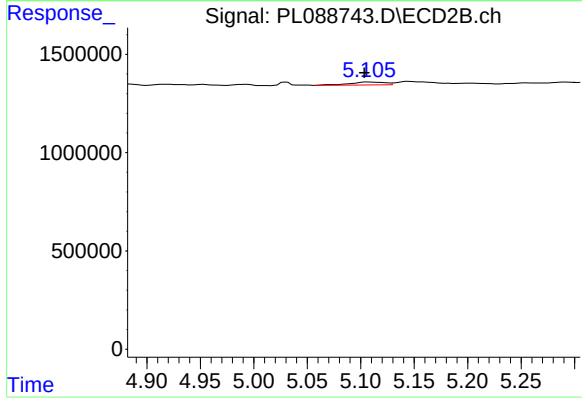
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: -0.021 min
Response: 76038
Conc: 0.05 ng/ml



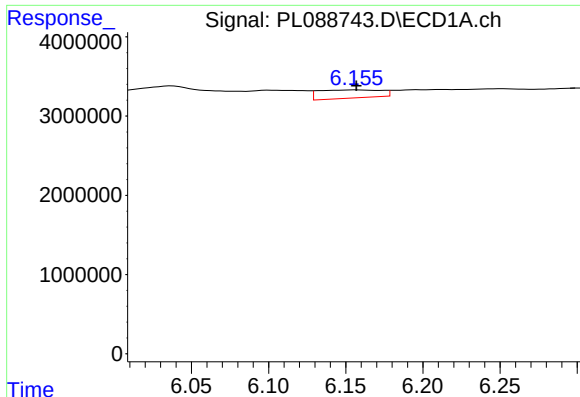
#10 gamma-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.025 min
Response: 3820848
Conc: 1.15 ng/ml



#10 gamma-Chlordane

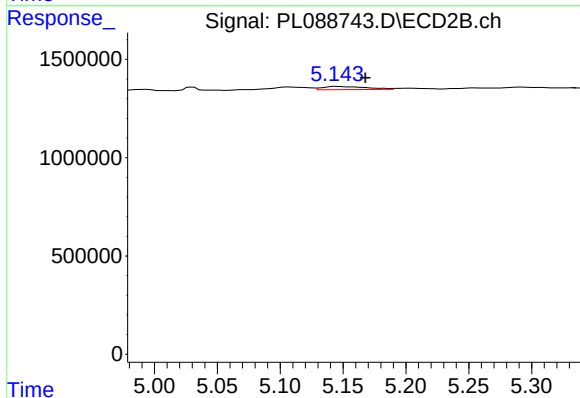
R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 341887
Conc: 0.21 ng/ml



#11 alpha-Chlordane

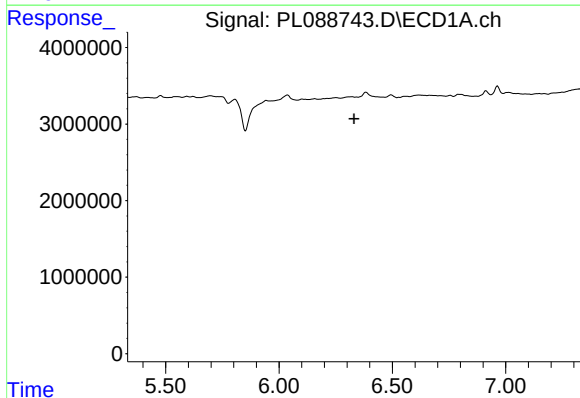
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2907104
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



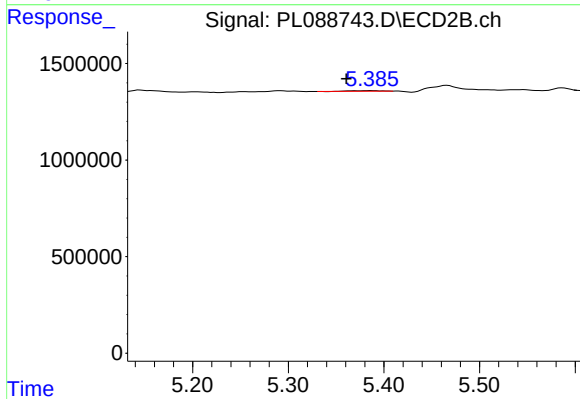
#11 alpha-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.023 min
Response: 385985
Conc: 0.23 ng/ml



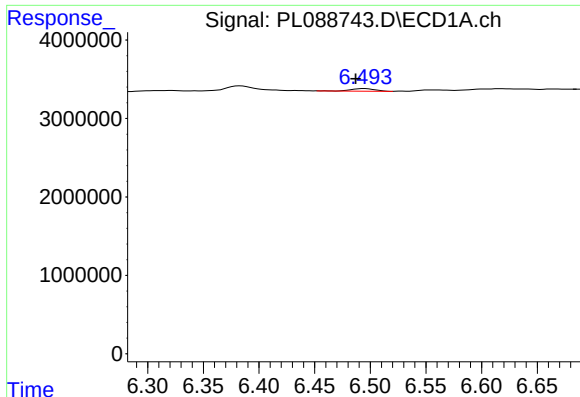
#12 4,4'-DDE

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



#12 4,4'-DDE

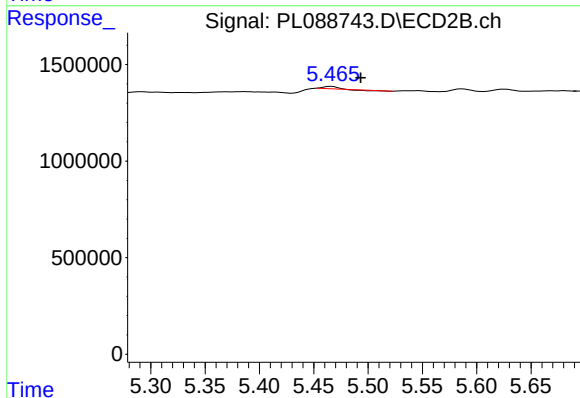
R.T.: 5.386 min
Delta R.T.: 0.025 min
Response: 59939
Conc: 0.04 ng/ml



#13 Dieldrin

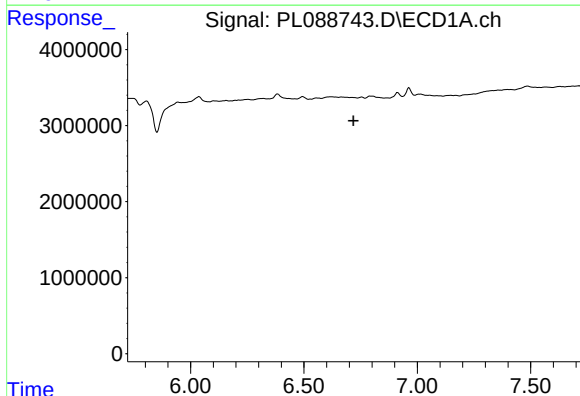
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 496440
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



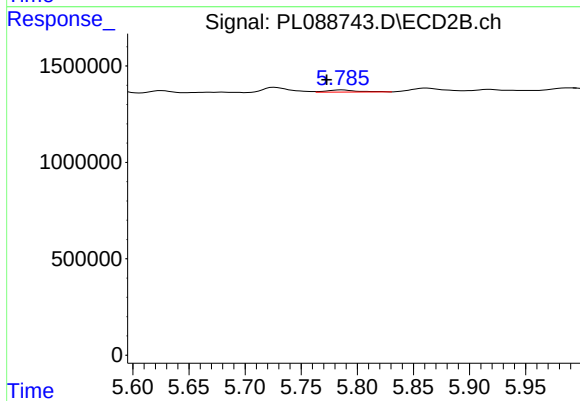
#13 Dieldrin

R.T.: 5.466 min
Delta R.T.: -0.027 min
Response: 83923
Conc: 0.05 ng/ml



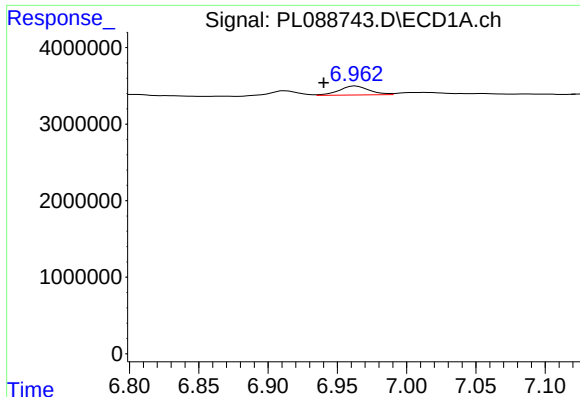
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

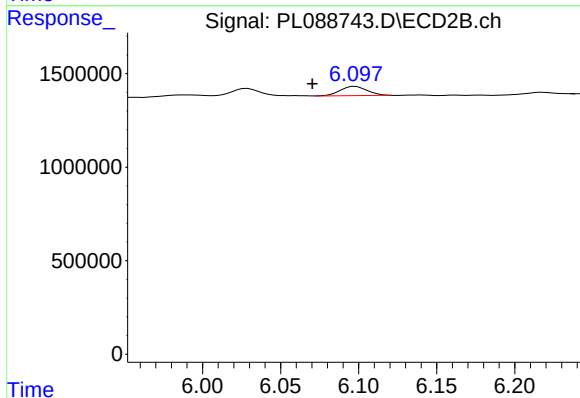
R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 218717
Conc: 0.15 ng/ml



#15 Endosulfan II

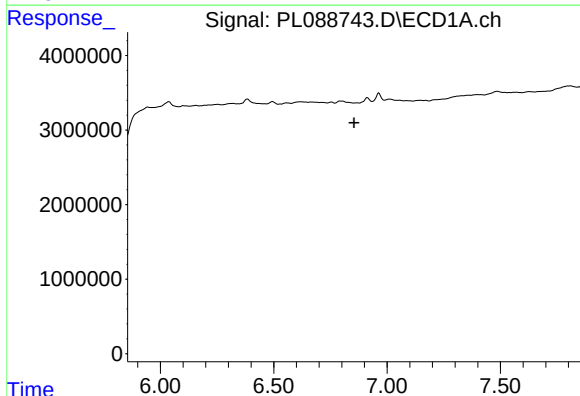
R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 1783965
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



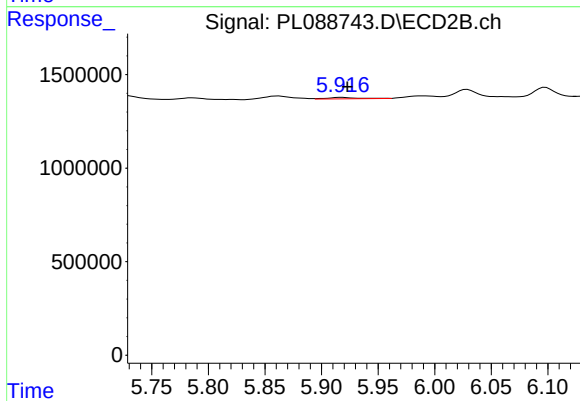
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.028 min
Response: 607776
Conc: 0.42 ng/ml



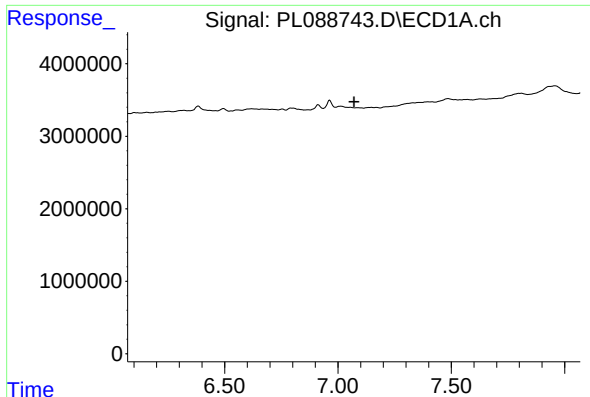
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

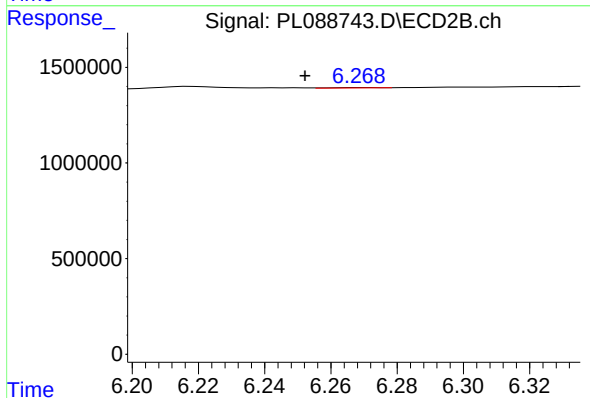
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 136418
Conc: 0.11 ng/ml



#18 Endrin aldehyde

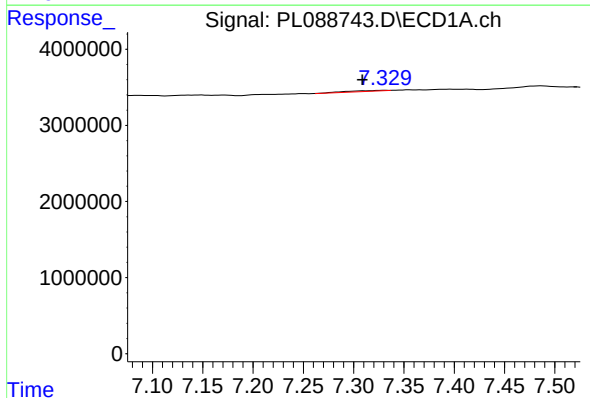
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



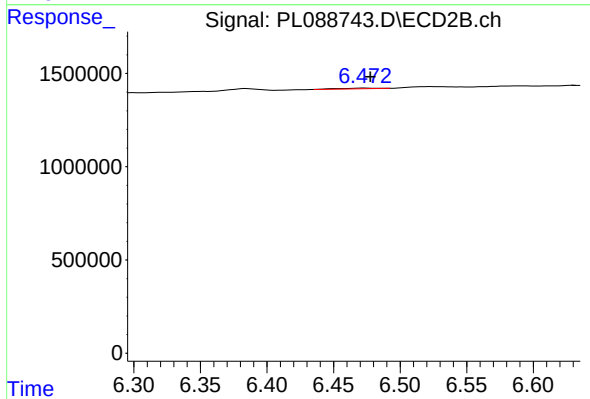
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.017 min
Response: 18379
Conc: 0.02 ng/ml



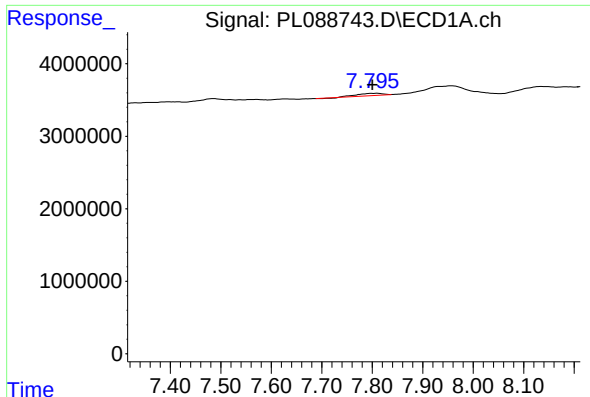
#19 Endosulfan Sulfate

R.T.: 7.331 min
Delta R.T.: 0.022 min
Response: 294460
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

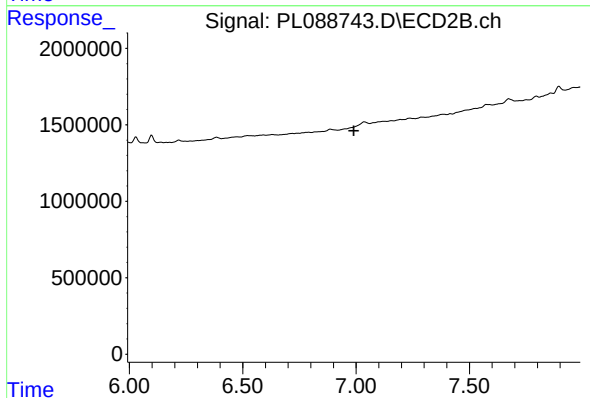
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 74629
Conc: 0.05 ng/ml



#21 Endrin ketone

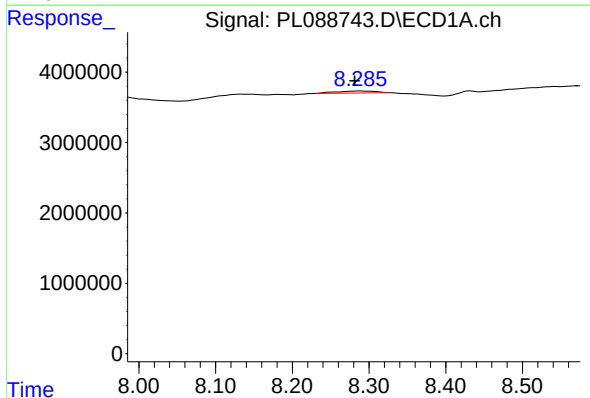
R.T.: 7.810 min
Delta R.T.: 0.010 min
Response: 1019296
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



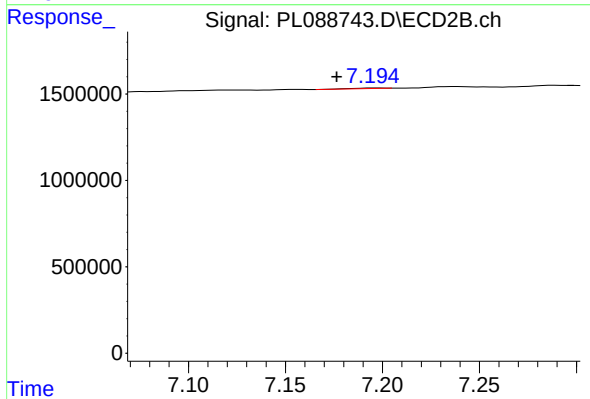
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



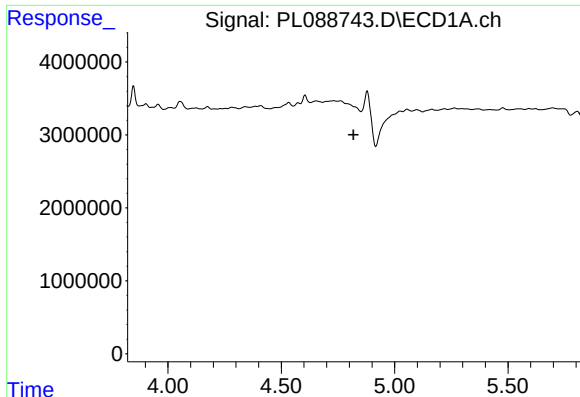
#22 Mirex

R.T.: 8.288 min
Delta R.T.: 0.007 min
Response: 1055247
Conc: 0.45 ng/ml



#22 Mirex

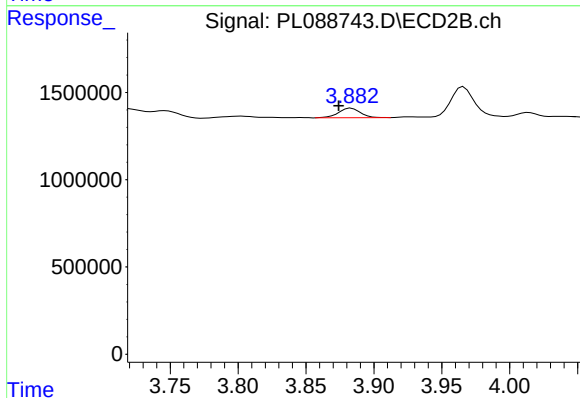
R.T.: 7.196 min
Delta R.T.: 0.020 min
Response: 30492
Conc: 0.02 ng/ml



#23 Chlordane-1

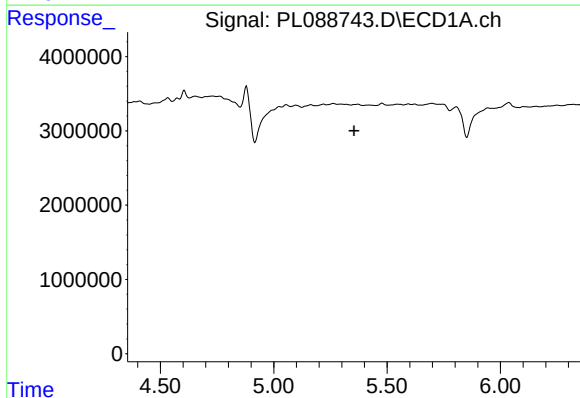
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



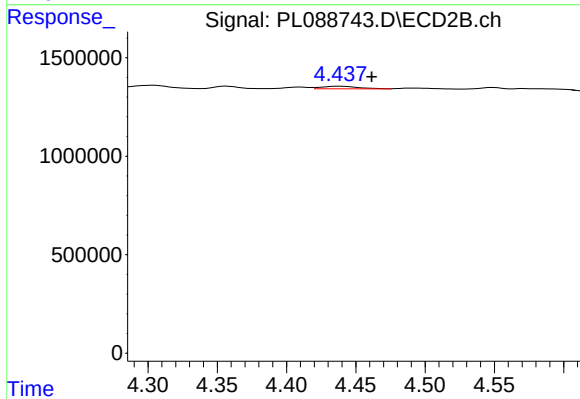
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: 0.009 min
Response: 611197
Conc: 12.59 ng/ml



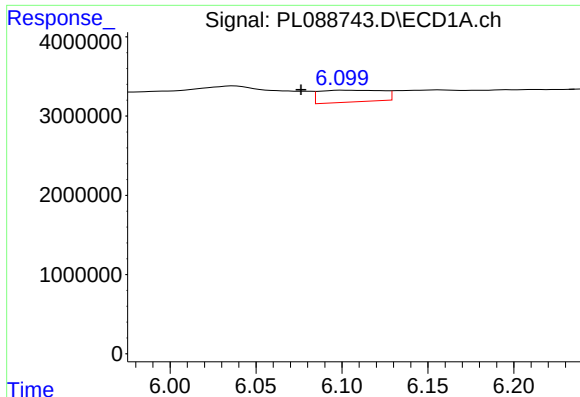
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

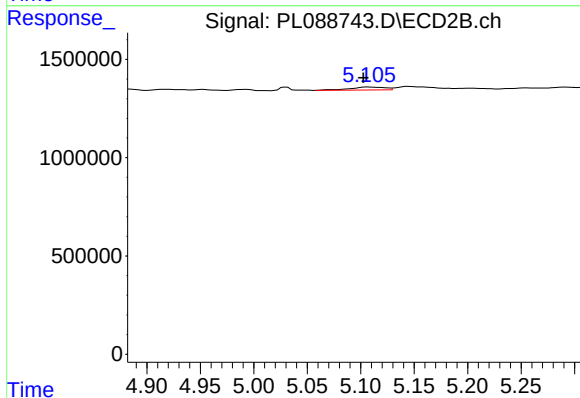
R.T.: 4.438 min
Delta R.T.: -0.023 min
Response: 241806
Conc: 3.98 ng/ml



#25 Chlordane-3

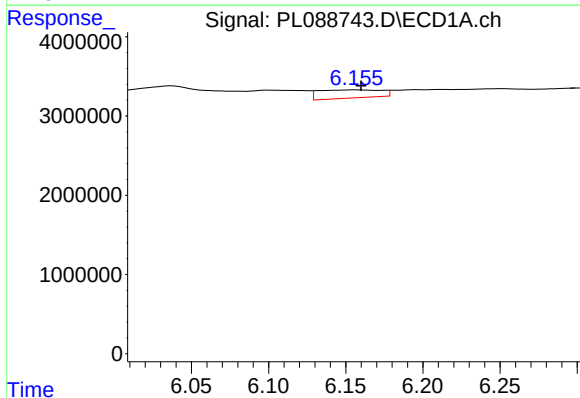
R.T.: 6.101 min
Delta R.T.: 0.025 min
Response: 3820848
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



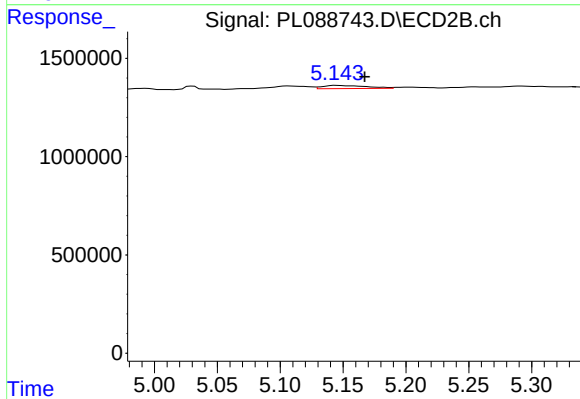
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 341887
Conc: 2.00 ng/ml



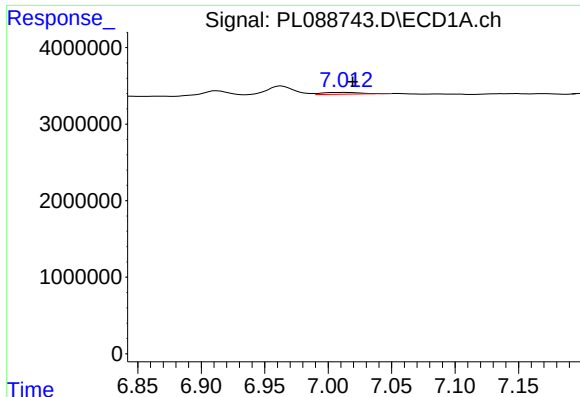
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2907104
Conc: 4.85 ng/ml



#26 Chlordane-4

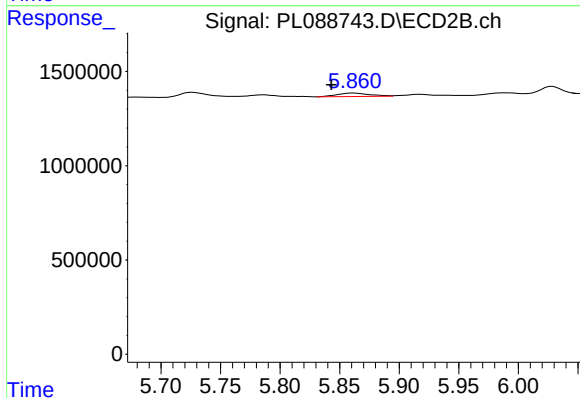
R.T.: 5.145 min
Delta R.T.: -0.022 min
Response: 385985
Conc: 2.42 ng/ml



#27 Chlordane-5

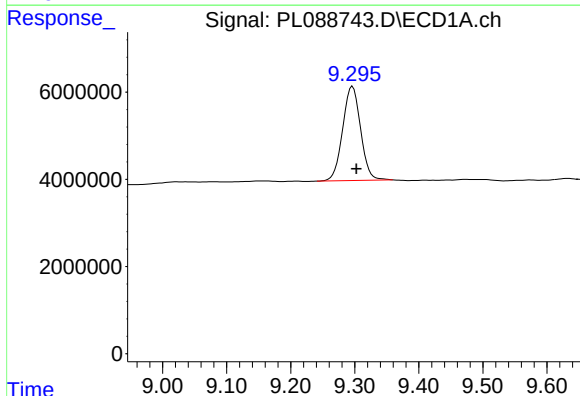
R.T.: 7.014 min
Delta R.T.: -0.006 min
Response: 529558
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE-COMPOSITE



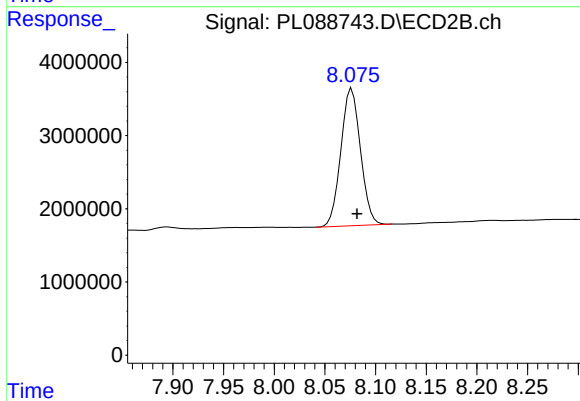
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 342074
Conc: 6.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 42154827
Conc: 17.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 25179173
Conc: 18.57 ng/ml