

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2018 01:39
 Operator : AJ\SJ
 Sample : J4270-03DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:24:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	15013931	5847431	2.148	2.181
28)	SA Decachlor...	7.971	0.000	37901667	0	5.396	N.D. #
Target Compounds							
4)	MA Heptachlor	4.287	5.090	6834295	3370488	0.649	0.943 #
5)	MB Aldrin	0.000	5.340f	0	12557278	N.D.	3.547 #
6)	B beta-BHC	4.287	0.000	6834295	0	1.471	N.D. #
8)	B Heptachlo...	4.993	5.769	6996233	39950028	0.733	11.879 #
9)	A Endosulfan I	5.238f	6.054f	322.7E6	131.6E6	36.850	44.867
10)	B gamma-Chl...	5.182	5.980	115.8E6	26514070	11.721	8.192 #
11)	B alpha-Chl...	5.238	6.054	322.7E6	131.6E6	33.586	40.685
12)	B 4,4'-DDE	5.407	6.200	5675069	17045101	0.593	5.513 #
15)	B Endosulfa...	6.057	0.000	83824707	0	9.640	N.D. #
18)	B Endrin al...	0.000	6.845f	0	18943278	N.D.	8.724 #
23)	Chlordane-1	4.214	0.000	9175909	0	28.984	N.D. #
24)	Chlordane-2	4.634	5.340	241.3E6	12557278	690.108	99.138 #
25)	Chlordane-3	5.182	5.980	115.8E6	26514070	105.986	61.608 #
26)	Chlordane-4	5.238	6.054	322.7E6	131.6E6	322.879	253.738
27)	Chlordane-5	6.057	6.845	83824707	18943278	258.455	204.784

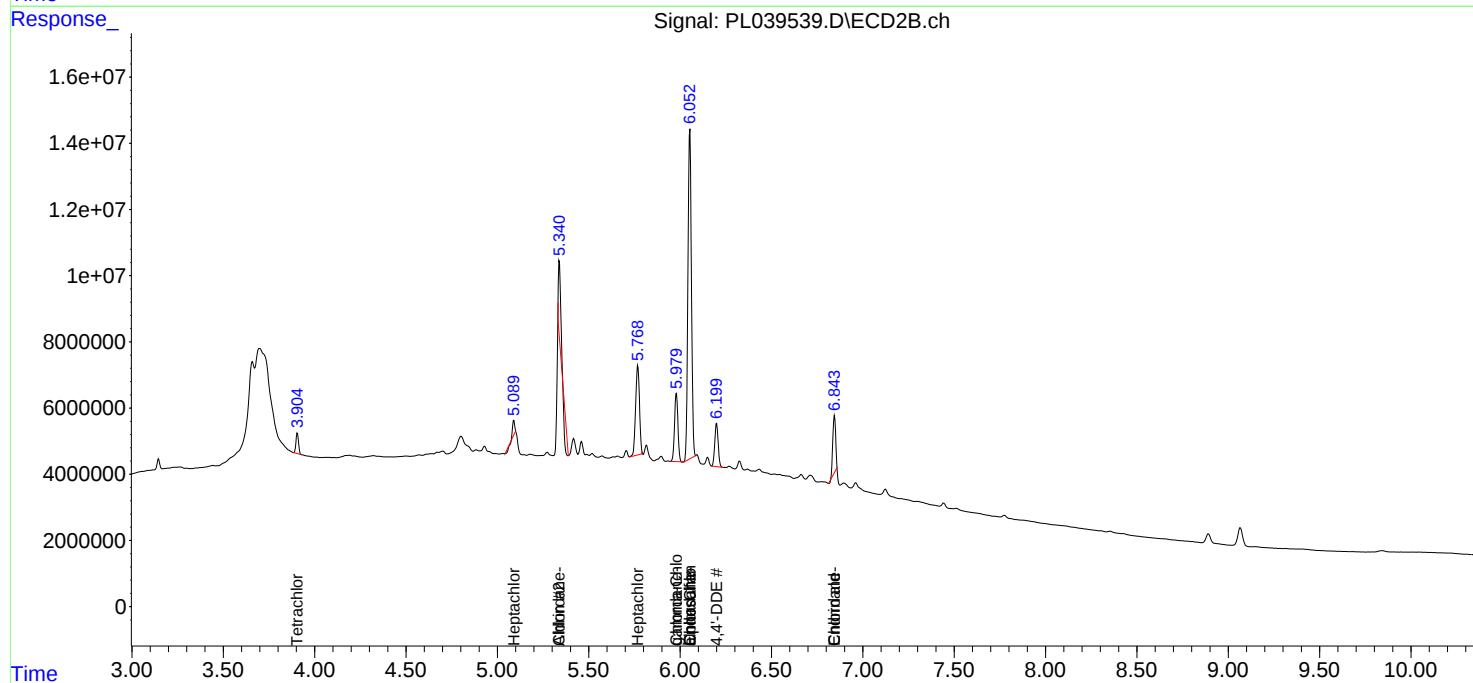
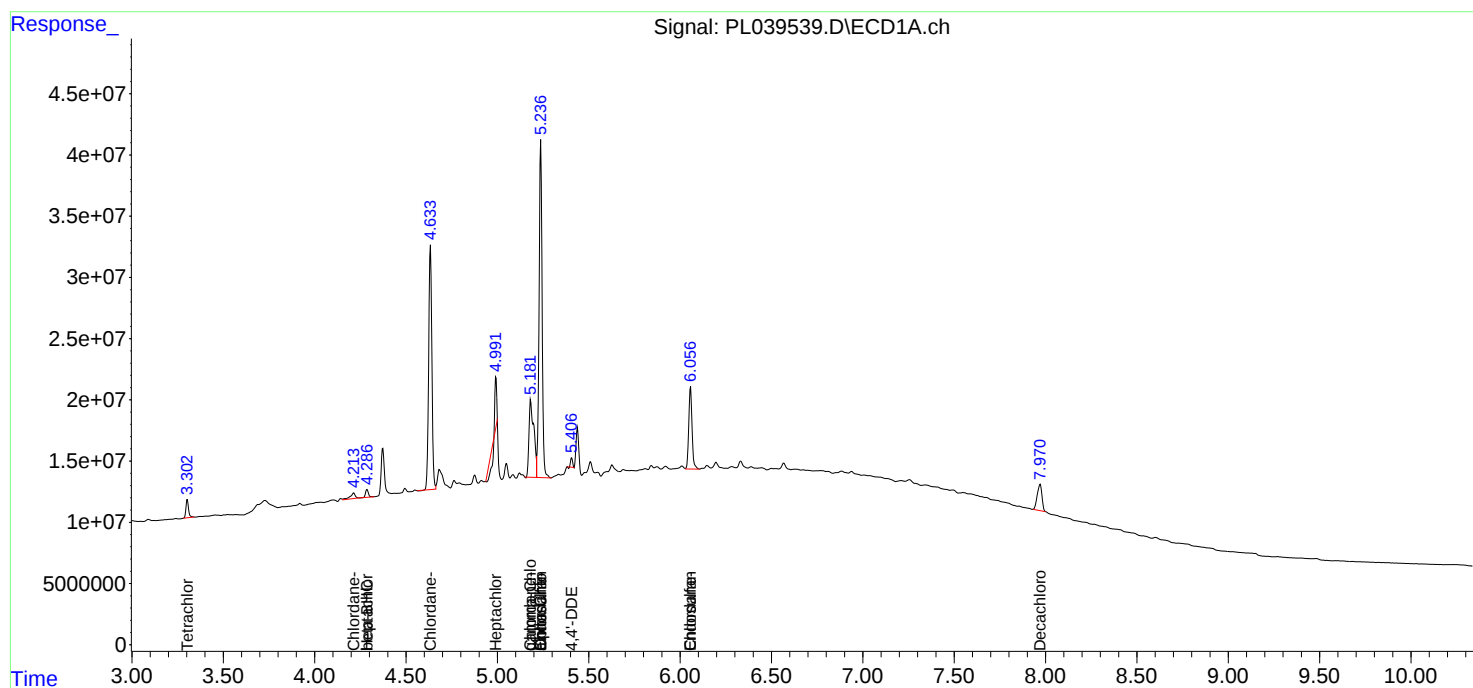
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

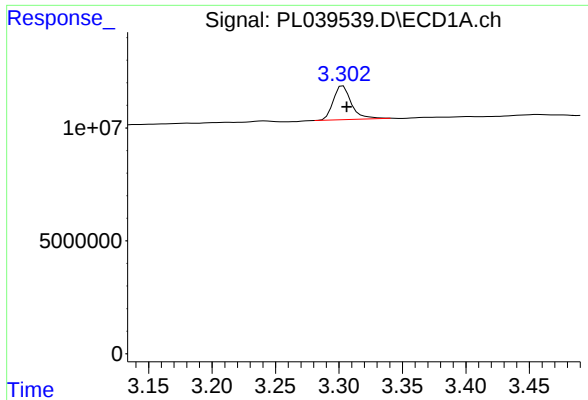
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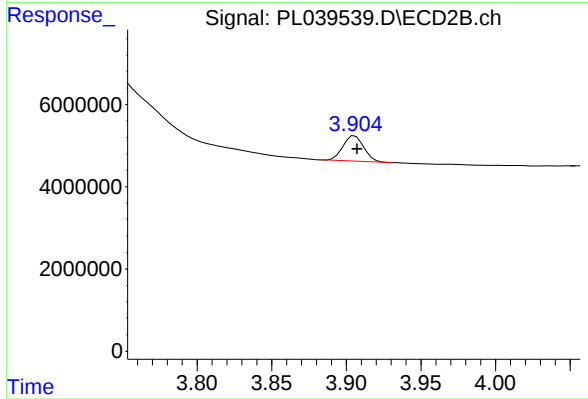




#1 Tetrachloro-m-xylene

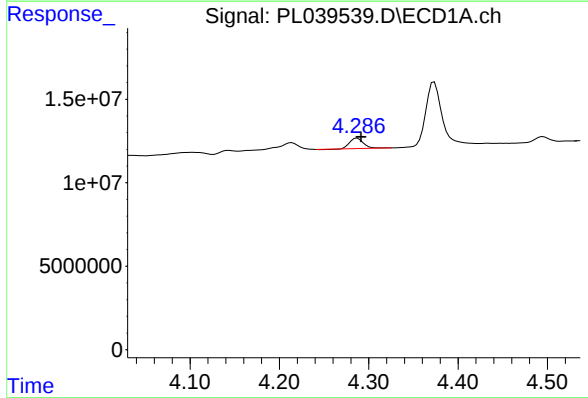
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 15013931
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



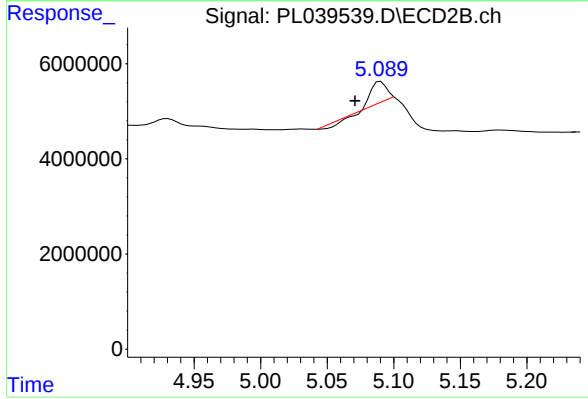
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 5847431
Conc: 2.18 ng/ml



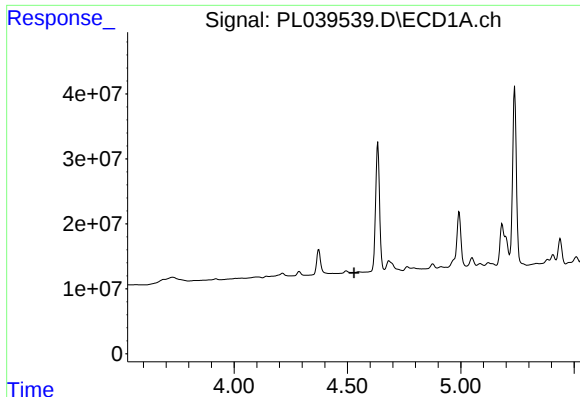
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 6834295
Conc: 0.65 ng/ml



#4 Heptachlor

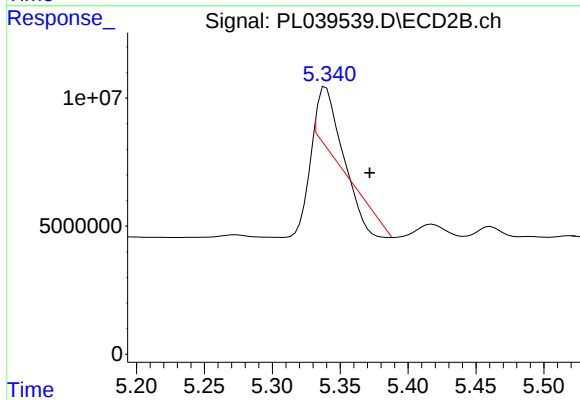
R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: 3370488
Conc: 0.94 ng/ml



#5 Aldrin

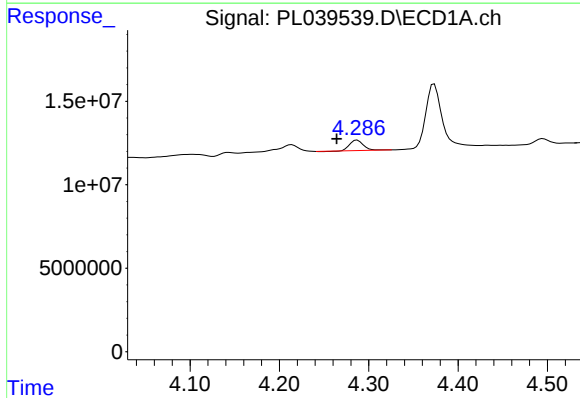
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



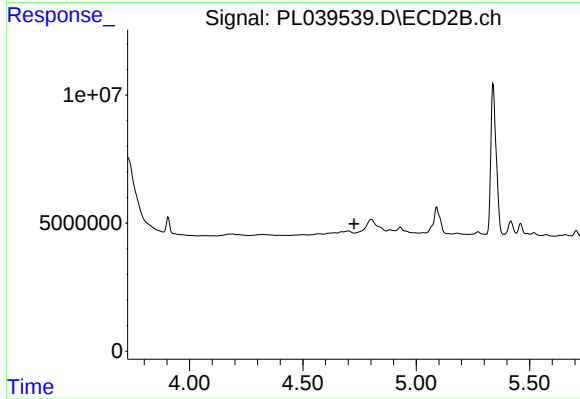
#5 Aldrin

R.T.: 5.340 min
Delta R.T.: -0.032 min
Response: 12557278
Conc: 3.55 ng/ml



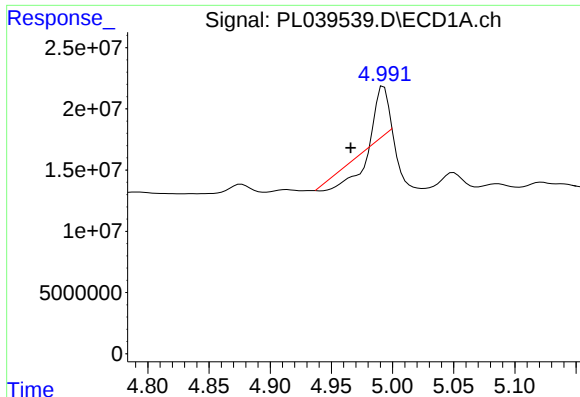
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.023 min
Response: 6834295
Conc: 1.47 ng/ml



#6 beta-BHC

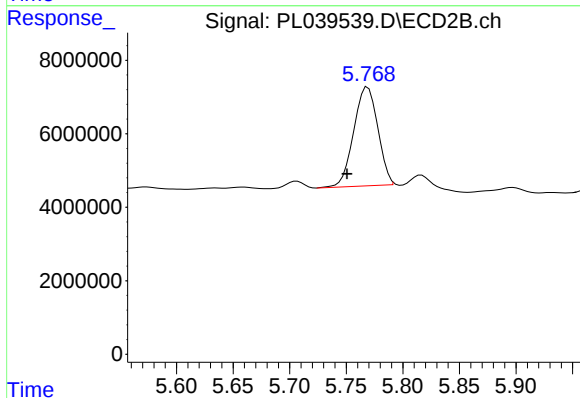
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

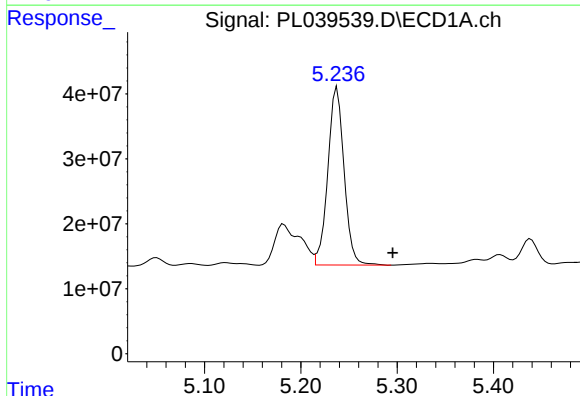
R.T.: 4.993 min
Delta R.T.: 0.027 min
Response: 6996233
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



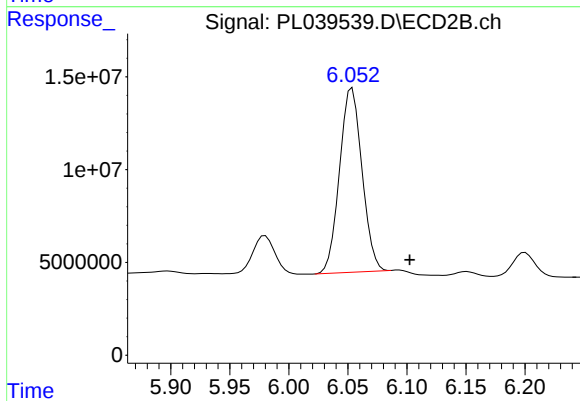
#8 Heptachlor epoxide

R.T.: 5.769 min
Delta R.T.: 0.018 min
Response: 39950028
Conc: 11.88 ng/ml



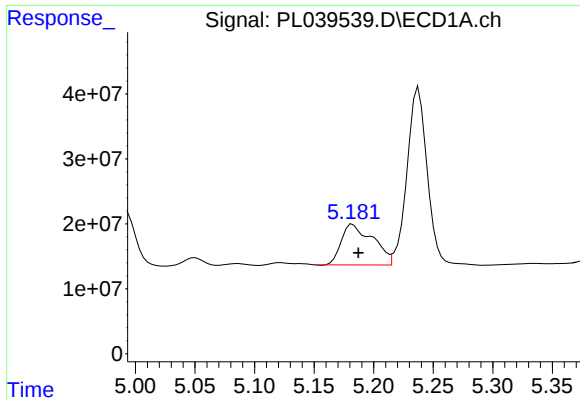
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.058 min
Response: 322669662
Conc: 36.85 ng/ml



#9 Endosulfan I

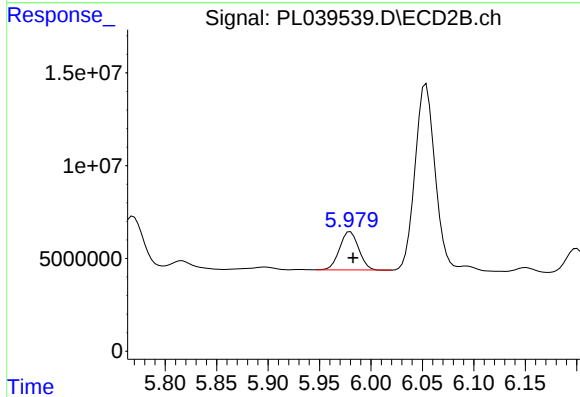
R.T.: 6.054 min
Delta R.T.: -0.049 min
Response: 131618672
Conc: 44.87 ng/ml



#10 gamma-Chlordane

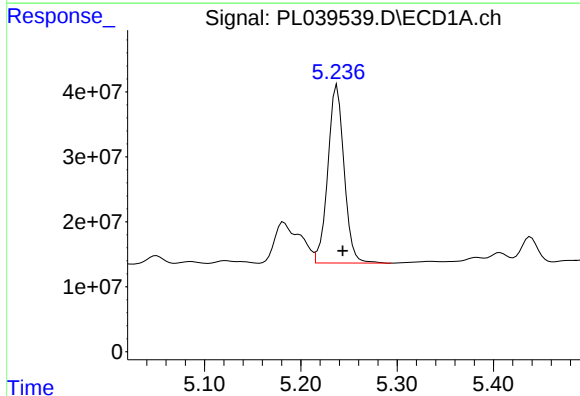
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 115764409
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



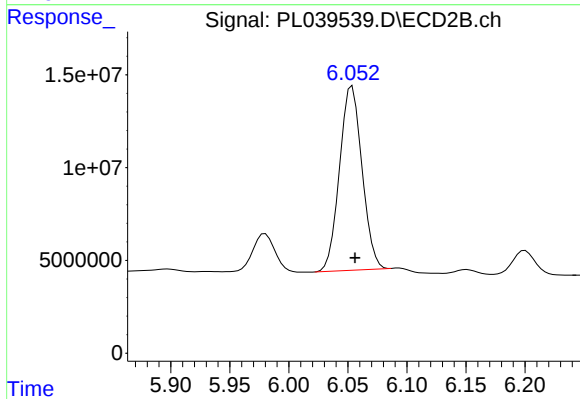
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 26514070
Conc: 8.19 ng/ml



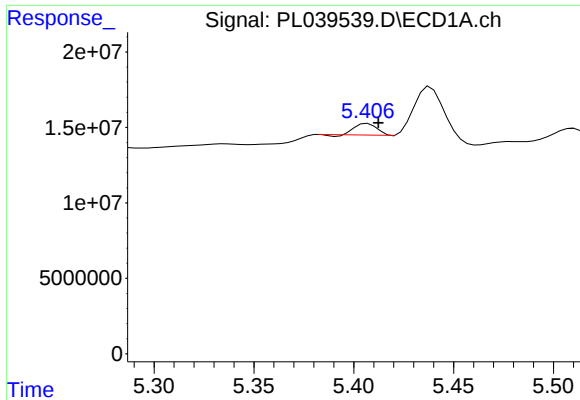
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 322669662
Conc: 33.59 ng/ml



#11 alpha-Chlordane

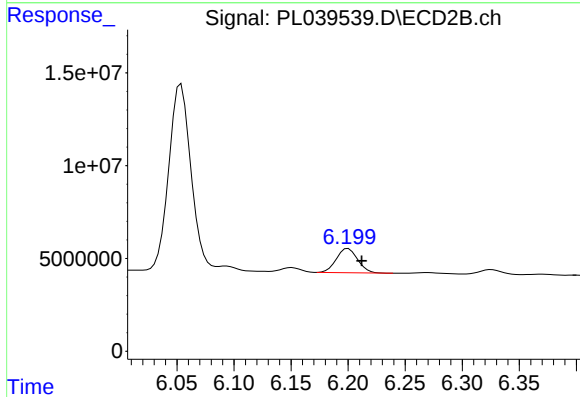
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 131618672
Conc: 40.69 ng/ml



#12 4,4'-DDE

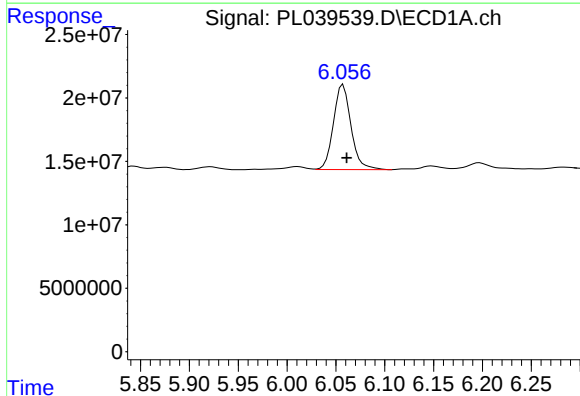
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 5675069
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



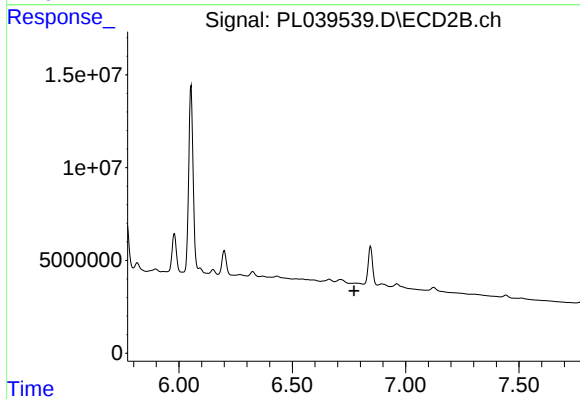
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.012 min
Response: 17045101
Conc: 5.51 ng/ml



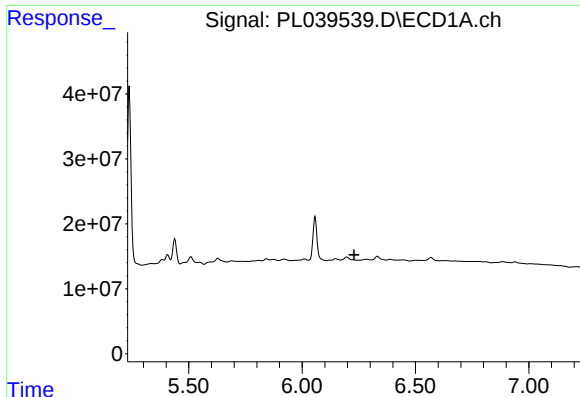
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 83824707
Conc: 9.64 ng/ml



#15 Endosulfan II

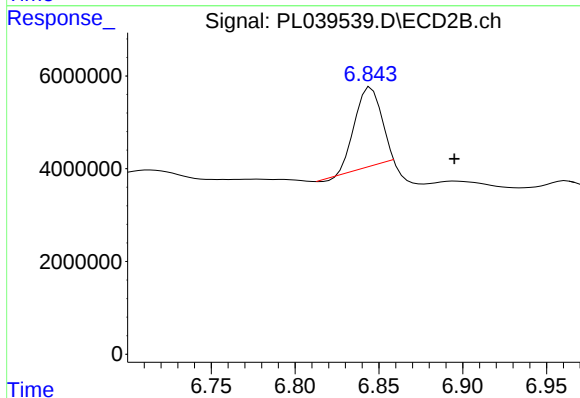
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

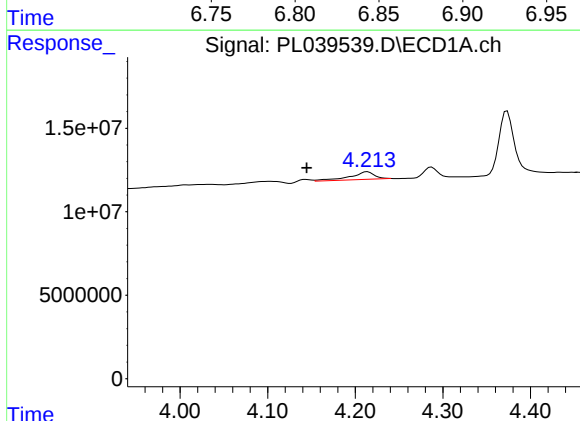
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



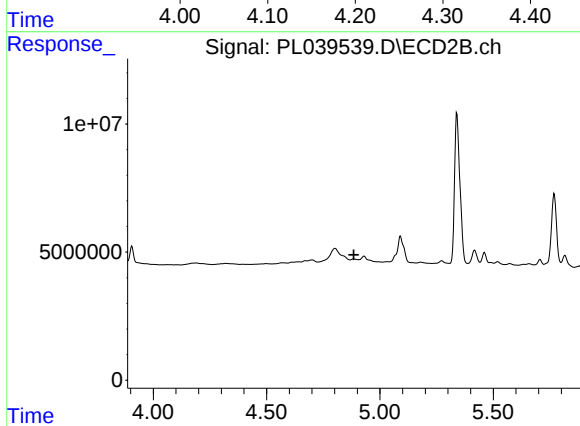
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: -0.050 min
Response: 18943278
Conc: 8.72 ng/ml



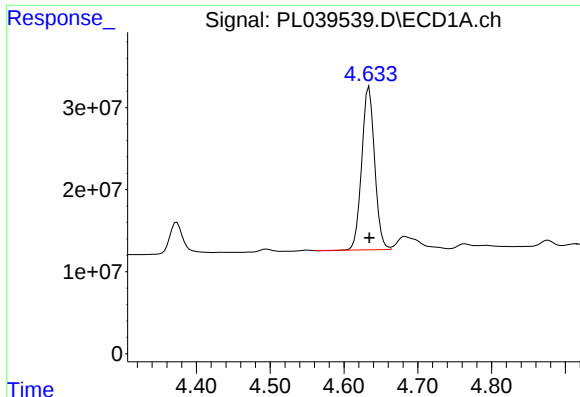
#23 Chlordane-1

R.T.: 4.214 min
Delta R.T.: 0.070 min
Response: 9175909
Conc: 28.98 ng/ml



#23 Chlordane-1

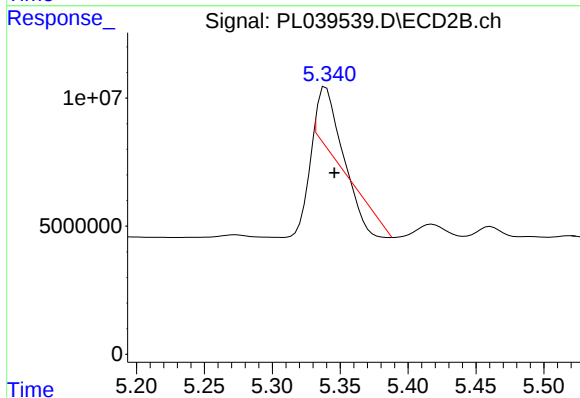
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#24 Chlordane-2

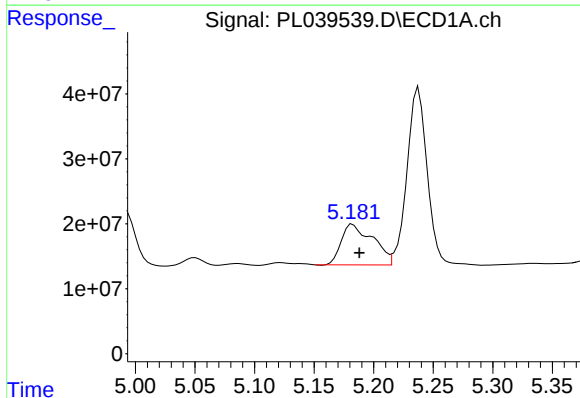
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 241255804
Conc: 690.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



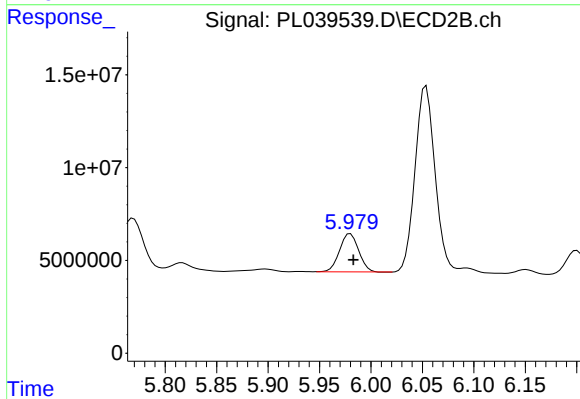
#24 Chlordane-2

R.T.: 5.340 min
Delta R.T.: -0.006 min
Response: 12557278
Conc: 99.14 ng/ml



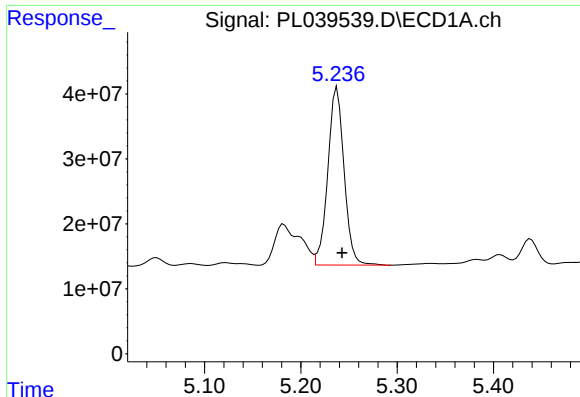
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 115764409
Conc: 105.99 ng/ml



#25 Chlordane-3

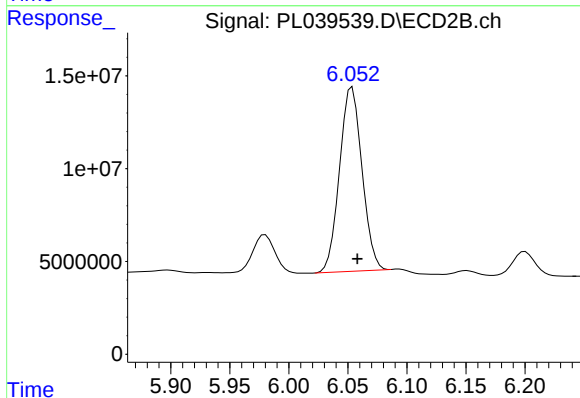
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 26514070
Conc: 61.61 ng/ml



#26 Chlordane-4

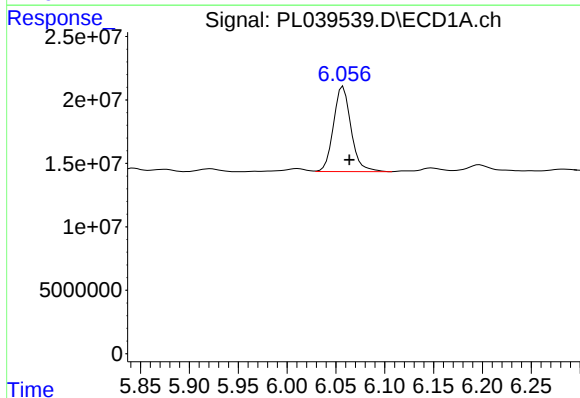
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 322669662
Conc: 322.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



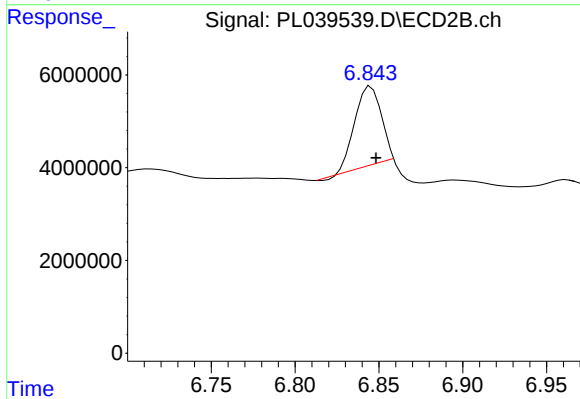
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 131618672
Conc: 253.74 ng/ml



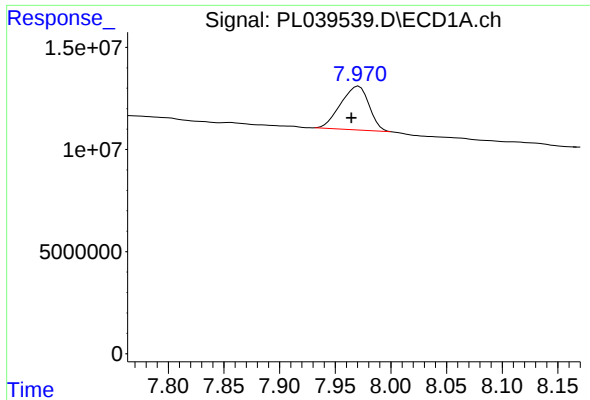
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 83824707
Conc: 258.46 ng/ml



#27 Chlordane-5

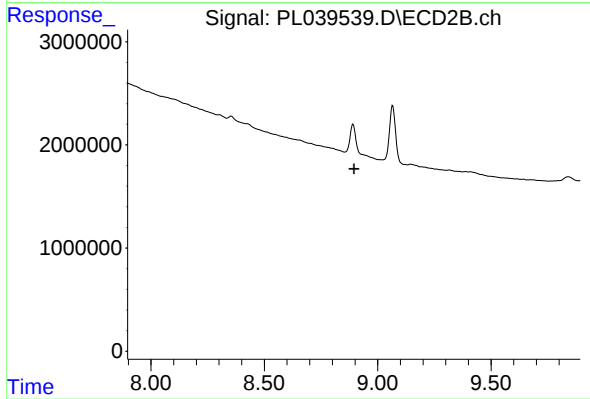
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 18943278
Conc: 204.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 37901667
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.