

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 15:24
 Operator : SM\AJ
 Sample : K3428-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-013-SW164-061319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:04:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.323	3.935	167.5E6	43904707	15.200	15.197
28)	SA Decachlor...	7.990	8.971	545.8E6	153.2E6	42.922	45.878
Target Compounds							
4)	MA Heptachlor	4.310	5.109	10829603	3838720	0.612	0.955 #
5)	MB Aldrin	4.554	0.000	11223081	0	0.657	N.D. #
6)	B beta-BHC	4.310f	4.803f	10829603	3459434	1.559	2.008 #
10)	B gamma-Chl...	5.229f	6.033	122.4E6	13070269	7.667	3.778 #
11)	B alpha-Chl...	5.264	6.107	53265293	28208298	3.410	8.131 #
12)	B 4,4'-DDE	5.432	6.263	86501732	15839773	5.530	4.825
13)	MA Dieldrin	5.556	0.000	34532040	0	2.258	N.D. #
14)	MA Endrin	5.816	6.623	33726265	1107915	2.338	0.371 #
15)	B Endosulfa...	6.084	0.000	21249700	0	1.609	N.D. #
16)	A 4,4'-DDD	0.000	6.758	0	6661889	N.D.	2.533 #
17)	MA 4,4'-DDT	6.177	7.053	102.1E6	19592204	8.290	6.988
19)	B Endosulfa...	6.453	0.000	12225993	0	0.942	N.D. #
20)	A Methoxychlor	6.702f	0.000	22295823	0	3.476	N.D. #
21)	B Endrin ke...	6.972f	0.000	36109904	0	2.537	N.D. #
22)	Mirex	0.000	8.134f	0	26398640	N.D.	10.163 #

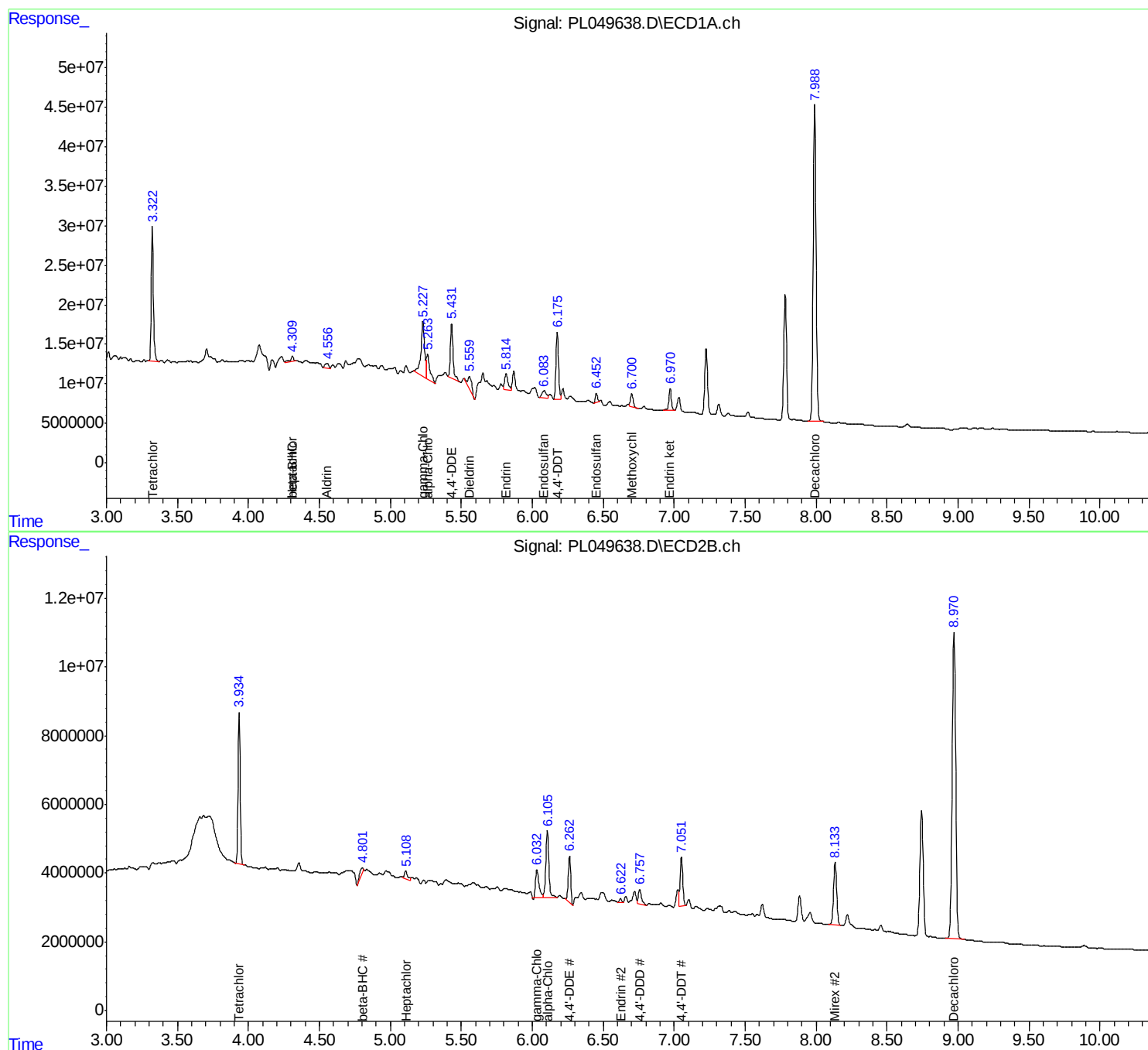
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

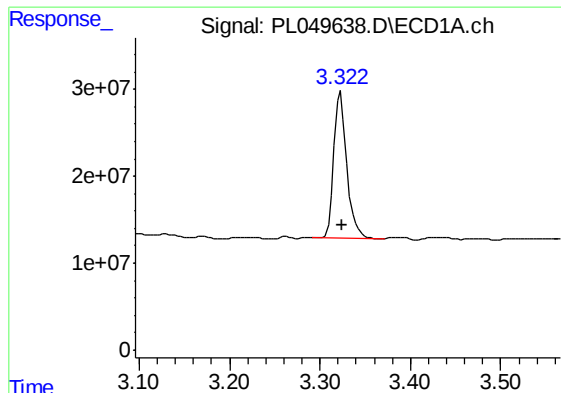
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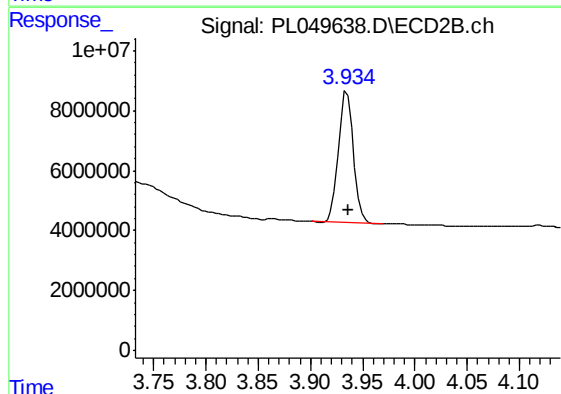




#1 Tetrachloro-m-xylene

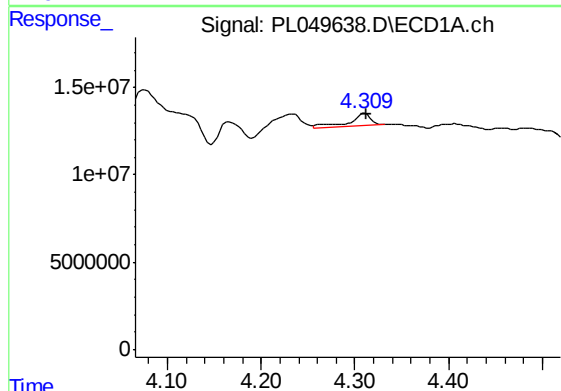
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 167485925
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319



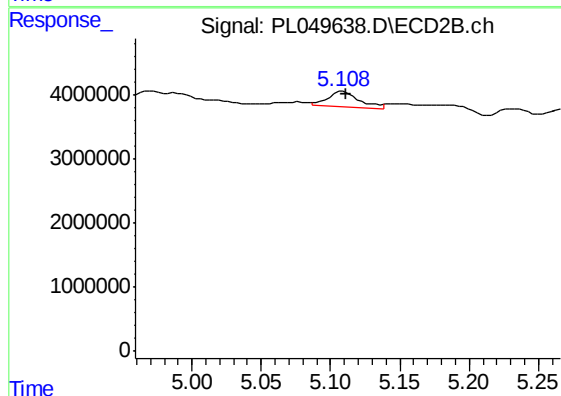
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 43904707
Conc: 15.20 ng/ml



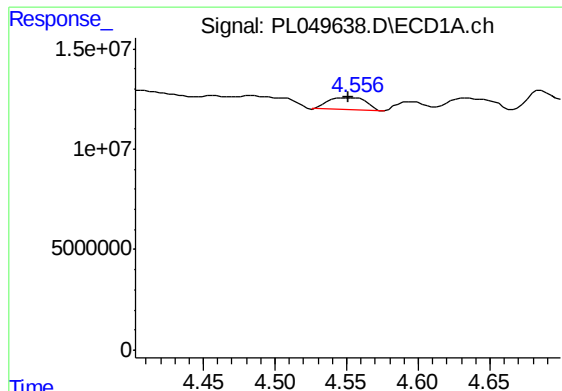
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 10829603
Conc: 0.61 ng/ml



#4 Heptachlor

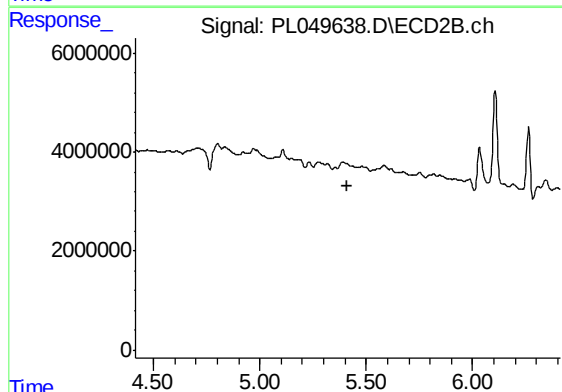
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 3838720
Conc: 0.96 ng/ml



#5 Aldrin

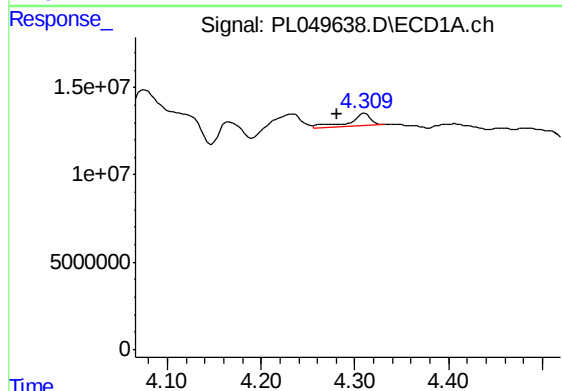
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 11223081
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319



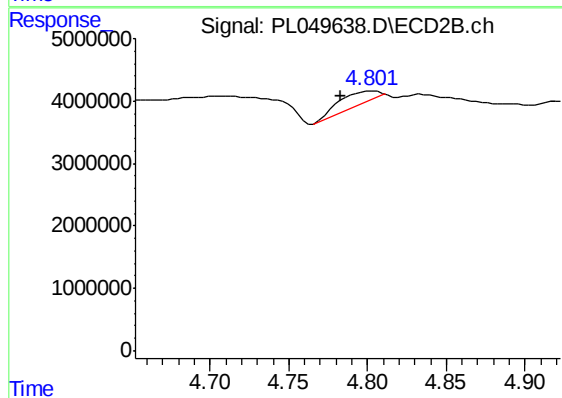
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



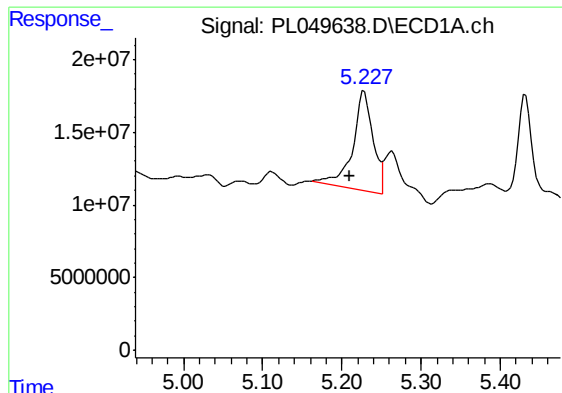
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.029 min
Response: 10829603
Conc: 1.56 ng/ml



#6 beta-BHC

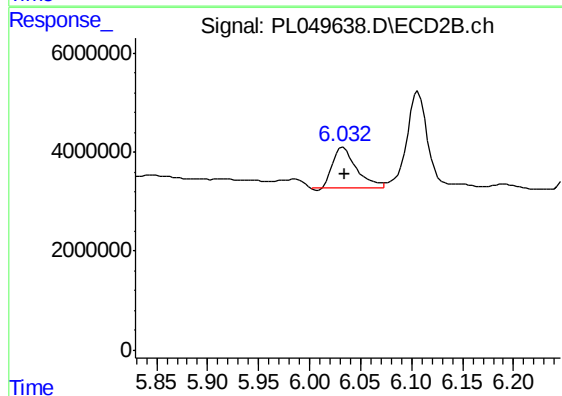
R.T.: 4.803 min
Delta R.T.: 0.020 min
Response: 3459434
Conc: 2.01 ng/ml



#10 gamma-Chlordane

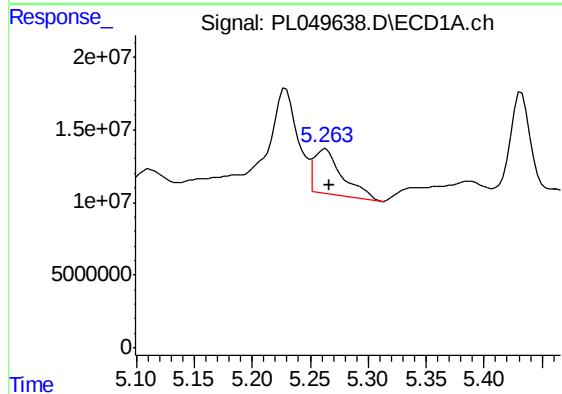
R.T.: 5.229 min
Delta R.T.: 0.018 min
Response: 122388022
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319



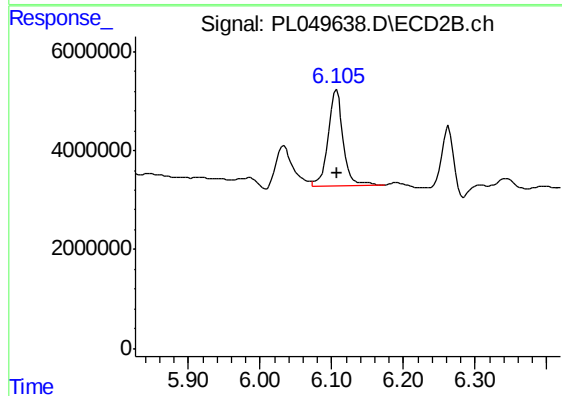
#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 13070269
Conc: 3.78 ng/ml



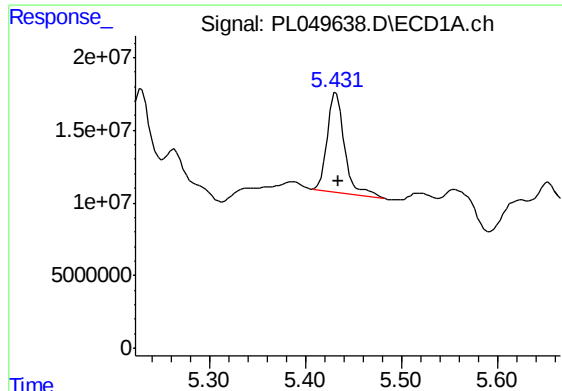
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 53265293
Conc: 3.41 ng/ml



#11 alpha-Chlordane

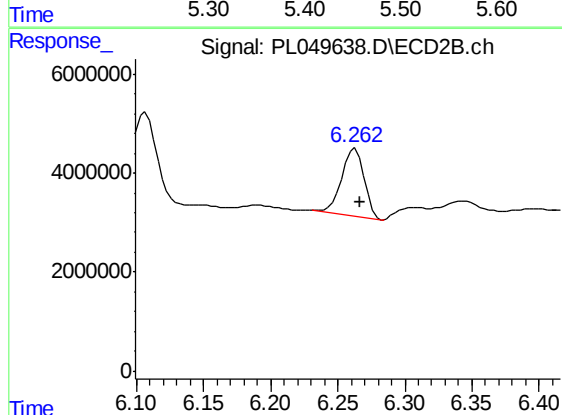
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 28208298
Conc: 8.13 ng/ml



#12 4,4'-DDE

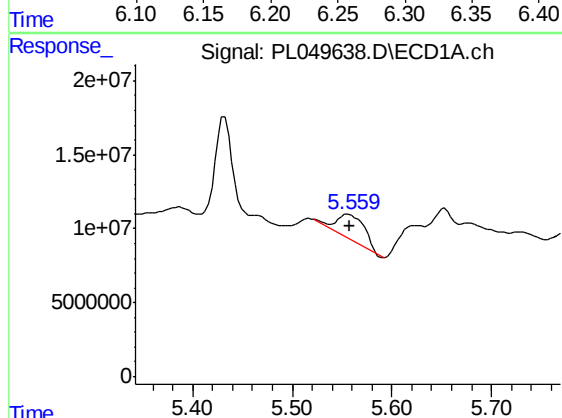
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 86501732
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319



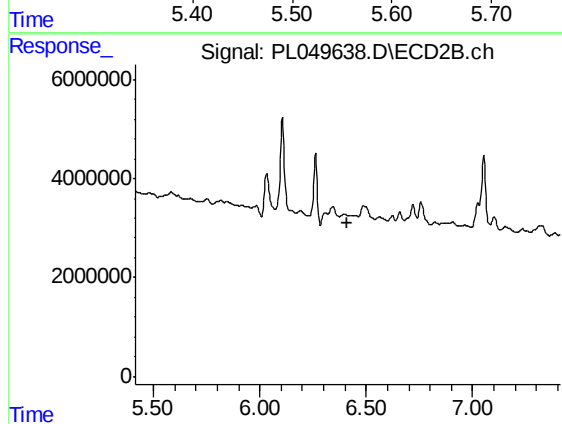
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 15839773
Conc: 4.83 ng/ml



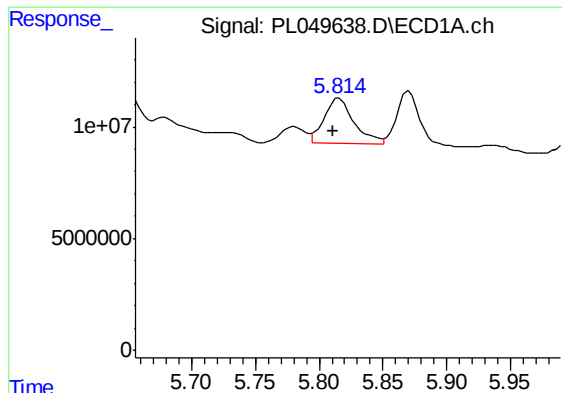
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 34532040
Conc: 2.26 ng/ml



#13 Dieldrin

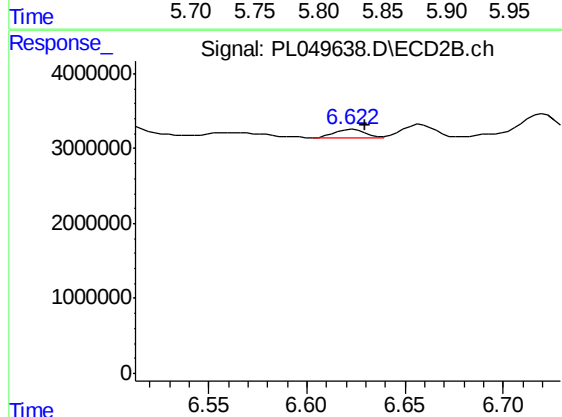
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#14 Endrin

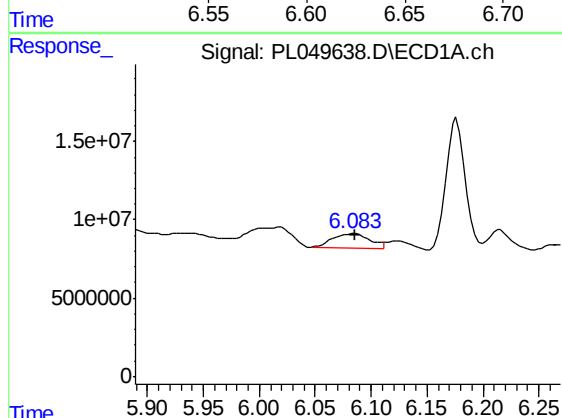
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 33726265
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319



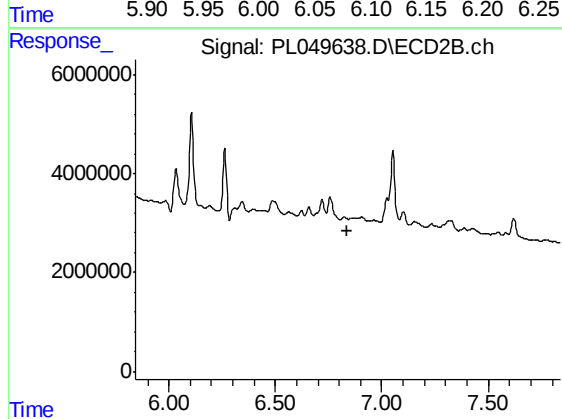
#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 1107915
Conc: 0.37 ng/ml



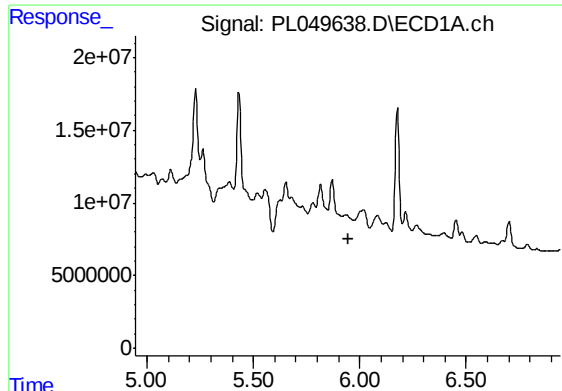
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 21249700
Conc: 1.61 ng/ml



#15 Endosulfan II

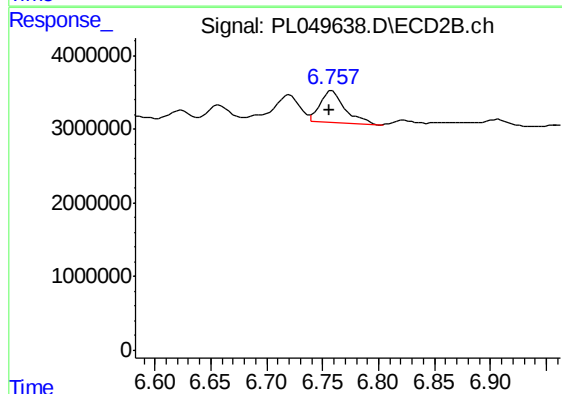
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

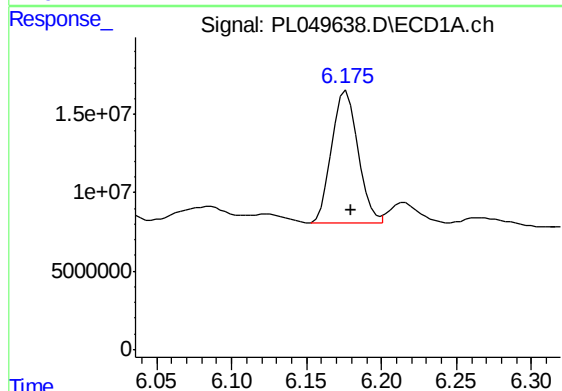
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319



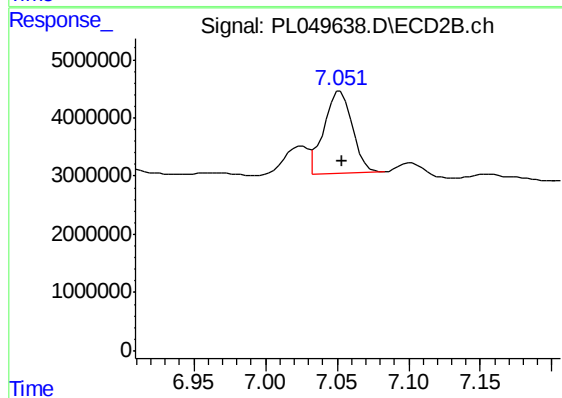
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 6661889
Conc: 2.53 ng/ml



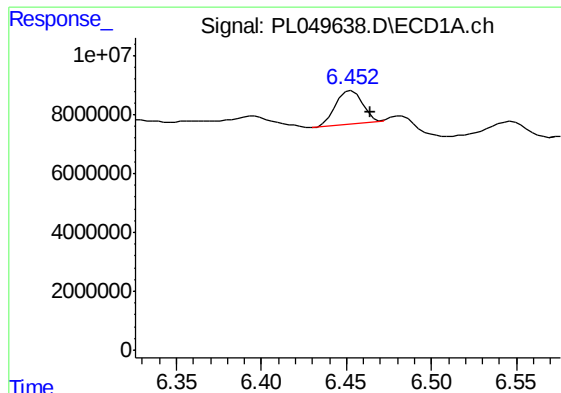
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 102069461
Conc: 8.29 ng/ml



#17 4,4'-DDT

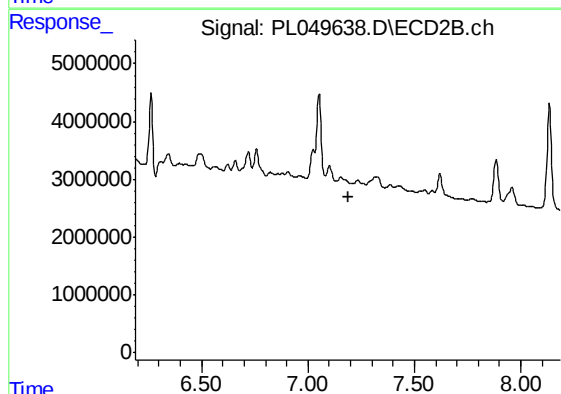
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 19592204
Conc: 6.99 ng/ml



#19 Endosulfan Sulfate

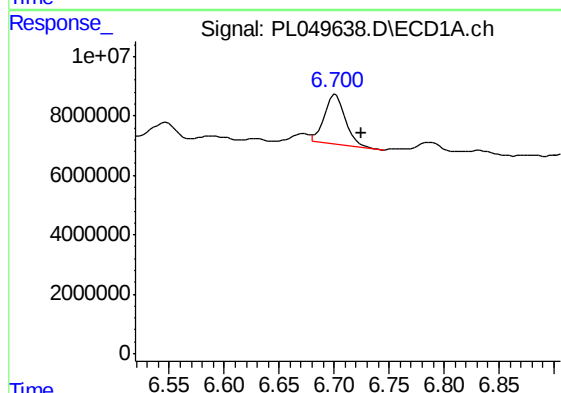
R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 12225993
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319



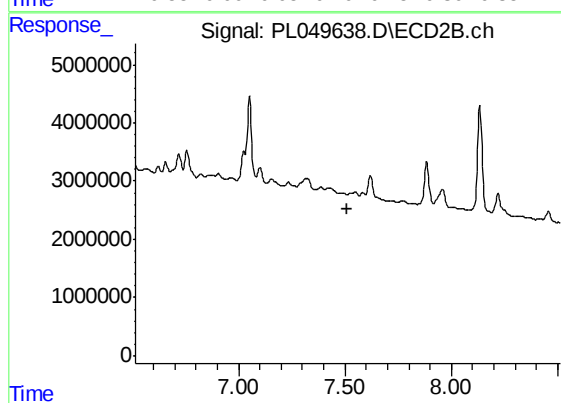
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



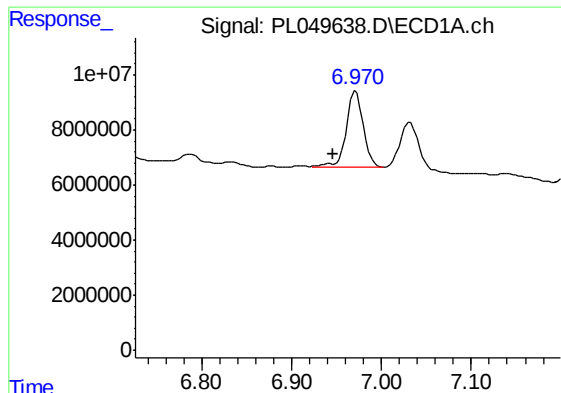
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.023 min
Response: 22295823
Conc: 3.48 ng/ml



#20 Methoxychlor

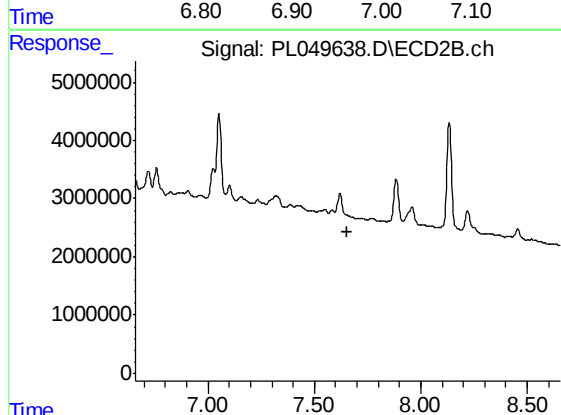
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#21 Endrin ketone

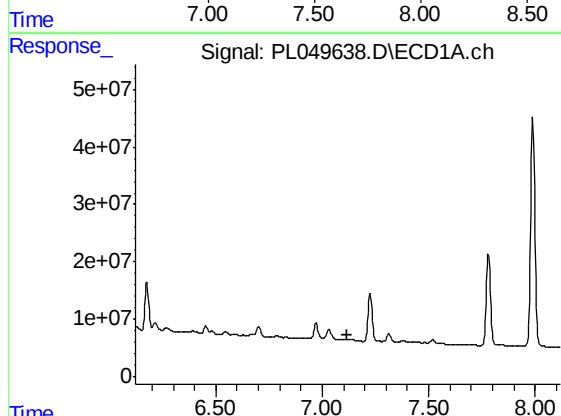
R.T.: 6.972 min
Delta R.T.: 0.026 min
Response: 36109904
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319



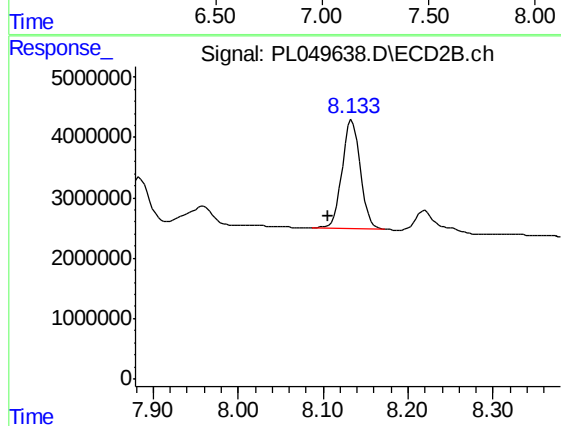
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



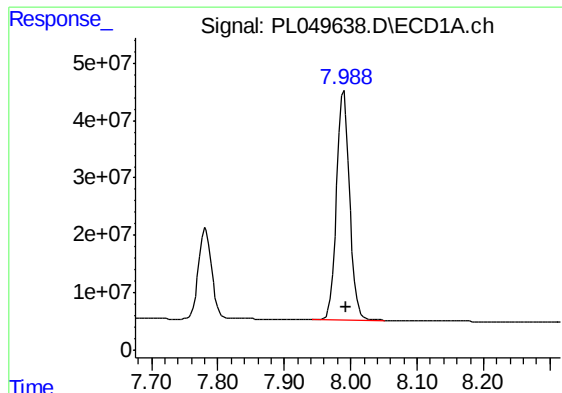
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#22 Mirex

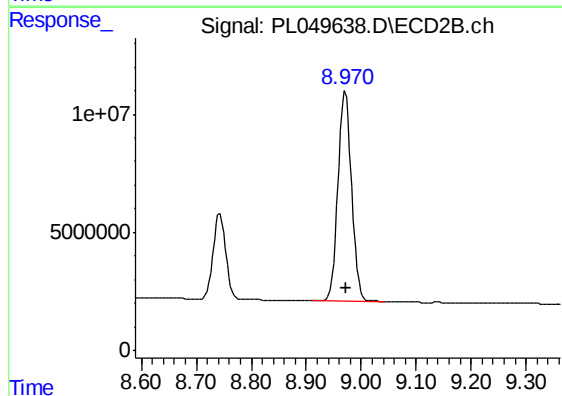
R.T.: 8.134 min
Delta R.T.: 0.028 min
Response: 26398640
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 545777370
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW164-061319



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 153219351
Conc: 45.88 ng/ml