

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 03:26
 Operator : SG\AJ
 Sample : K6431-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-2-(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:52:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	238.1E6	61919416	22.645	23.434
28)	SA Decachlor...	8.311	9.144	193.4E6	44735005	20.844	20.265
Target Compounds							
3)	MA gamma-BHC...	0.000	4.707f	0	9052711	N.D.	2.648 #
6)	B beta-BHC	4.484f	0.000	64042570	0	9.339	N.D. #
7)	B delta-BHC	4.698f	5.140f	13619419	-2395991	0.900	N.D. #
9)	A Endosulfan I	5.629f	0.000	19942638	0	1.509	N.D. #
10)	B gamma-Chl...	5.481	6.168	74533113	4810564	5.116	1.812 #
11)	B alpha-Chl...	5.552	6.232	53677265	5867469	3.813	2.238 #
12)	B 4,4'-DDE	0.000	6.386	0	3985840	N.D.	1.635 #
15)	B Endosulfa...	0.000	6.977	0	3277440	N.D.	1.382 #
16)	A 4,4'-DDD	6.232	0.000	14722263	0	1.533	N.D. #
17)	MA 4,4'-DDT	0.000	7.181	0	2905874	N.D.	1.481 #
21)	B Endrin ke...	0.000	7.782	0	6458211	N.D.	2.900 #
22)	Mirex	0.000	8.235	0	2785026	N.D.	1.680 #
23)	Chlordane-1	4.388f	0.000	36336530	0	95.526	N.D. #
25)	Chlordane-3	5.481	6.168	74533113	4810564	58.805	14.948 #
26)	Chlordane-4	5.552	6.232	53677265	5867469	51.280	15.265 #
27)	Chlordane-5	0.000	7.058f	0	8306812	N.D.	119.054 #

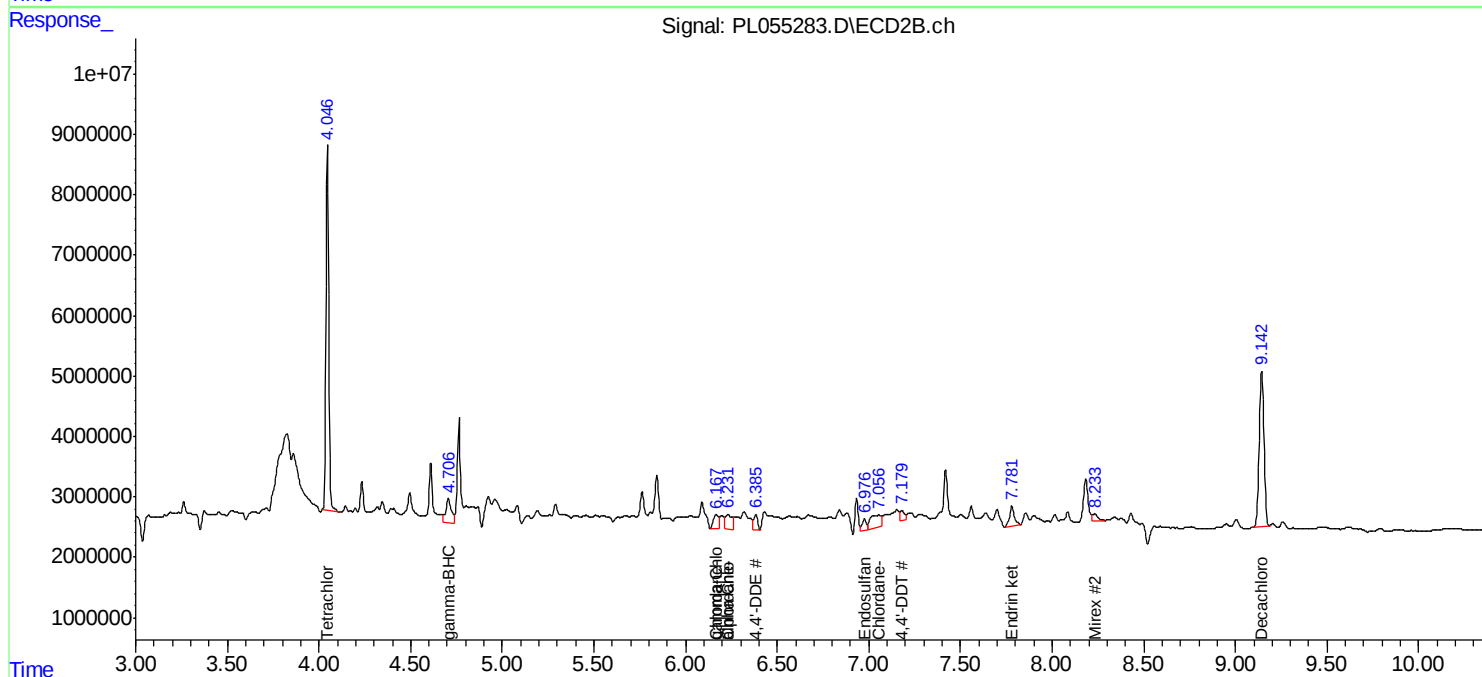
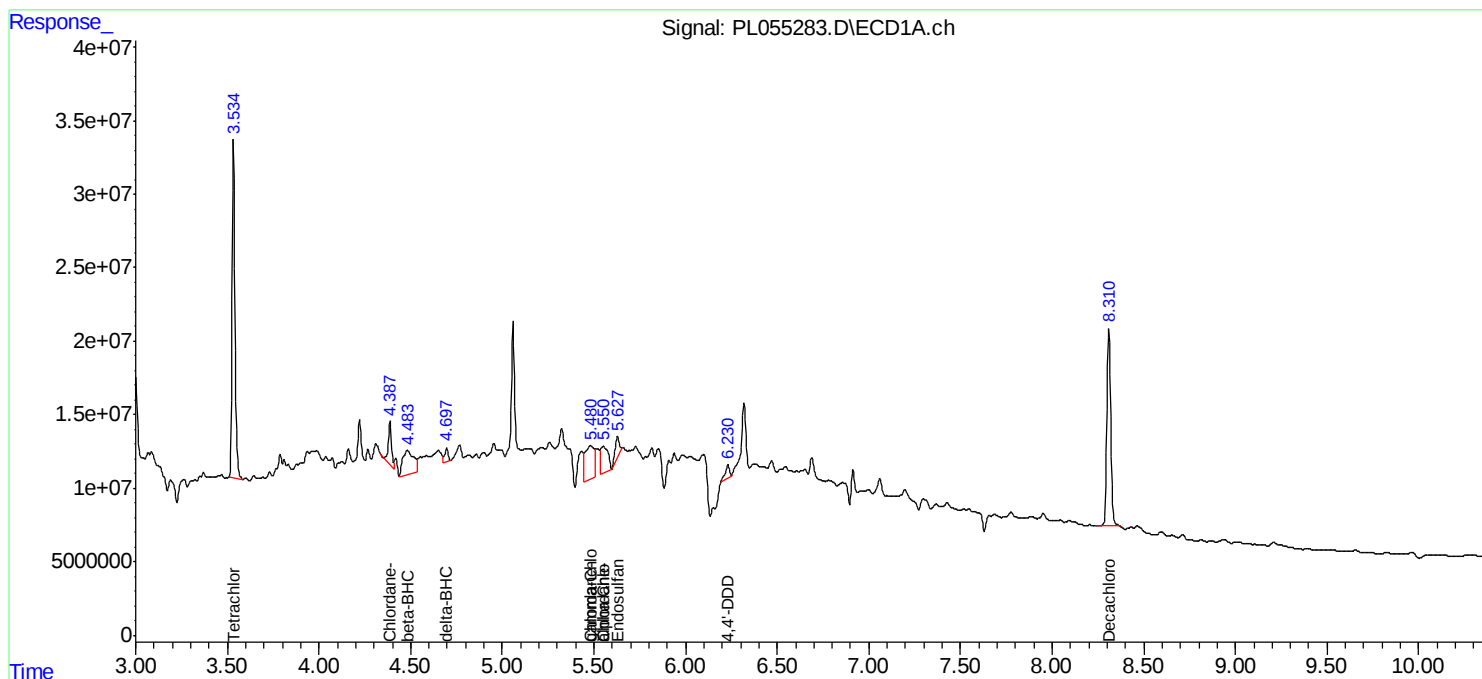
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

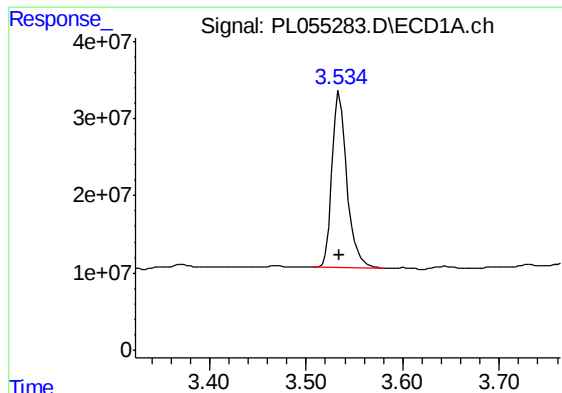
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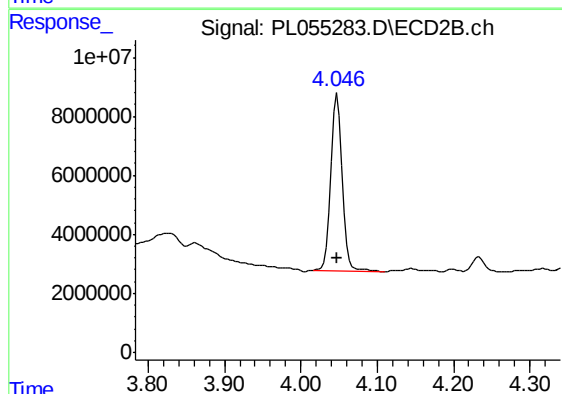




#1 Tetrachloro-m-xylene

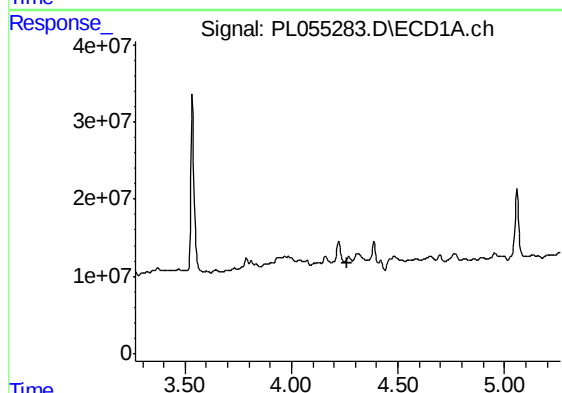
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 238142146
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)



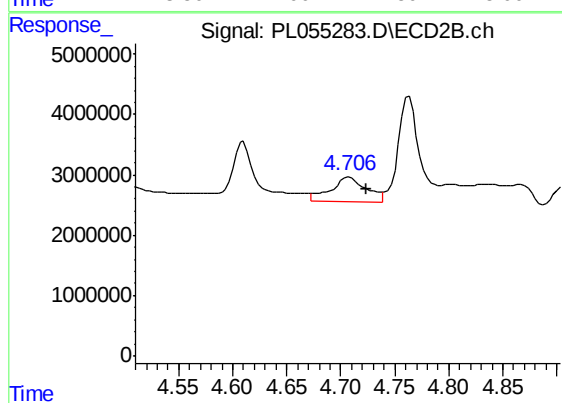
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 61919416
Conc: 23.43 ng/ml



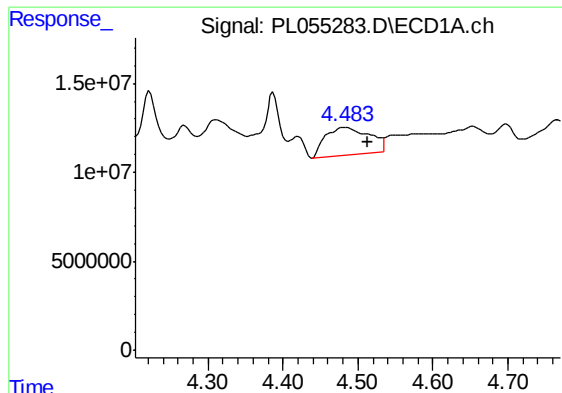
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

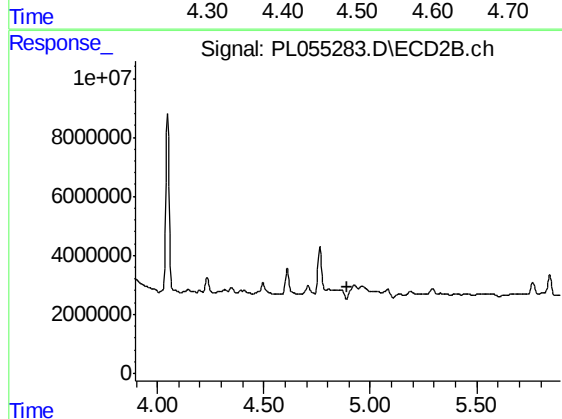
R.T.: 4.707 min
Delta R.T.: -0.016 min
Response: 9052711
Conc: 2.65 ng/ml



#6 beta-BHC

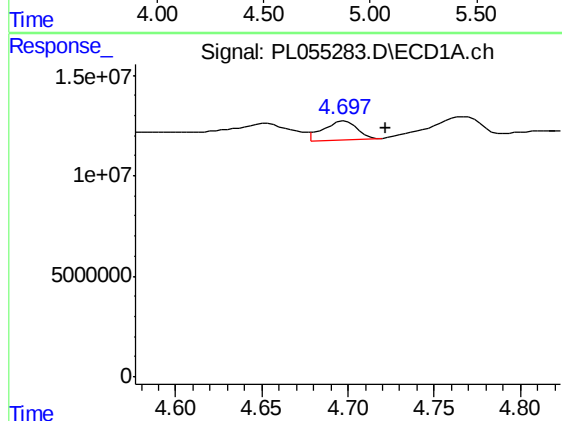
R.T.: 4.484 min
Delta R.T.: -0.030 min
Response: 64042570
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)



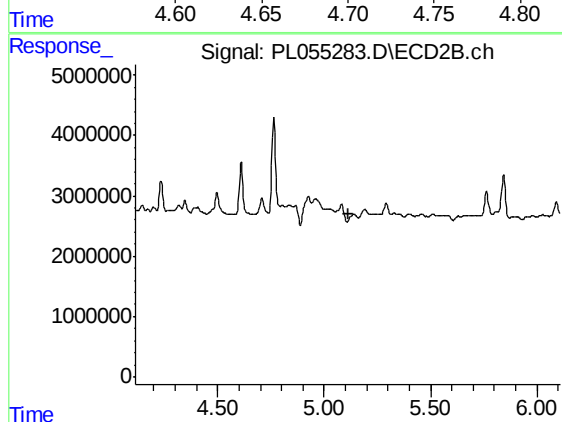
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



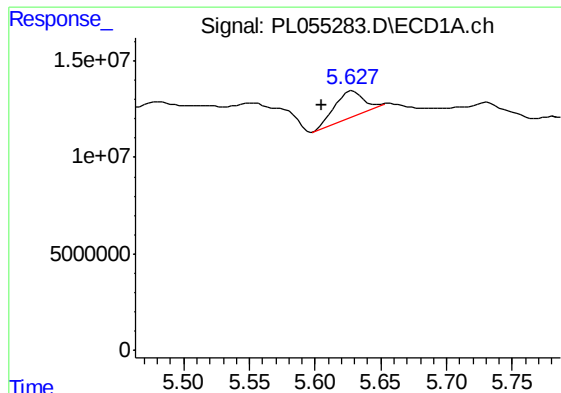
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: -0.023 min
Response: 13619419
Conc: 0.90 ng/ml



#7 delta-BHC

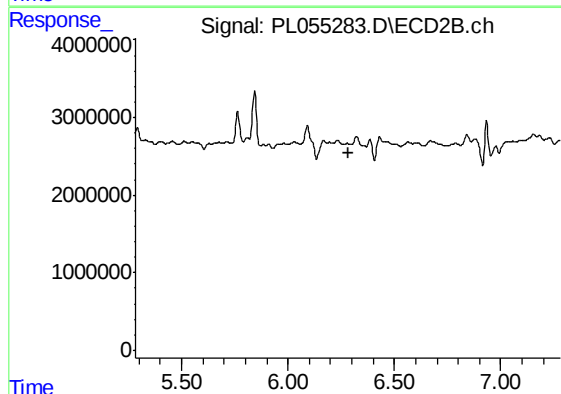
R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: -2395991
Conc: N.D.



#9 Endosulfan I

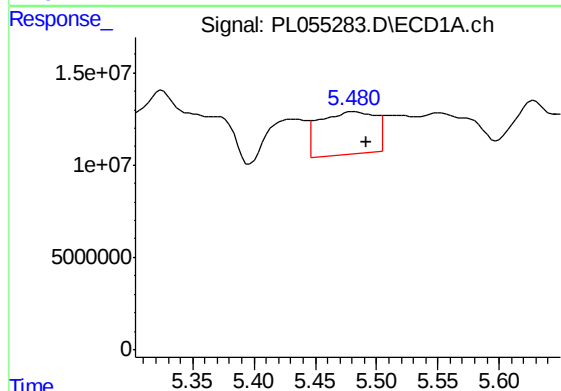
R.T.: 5.629 min
Delta R.T.: 0.023 min
Response: 19942638
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)



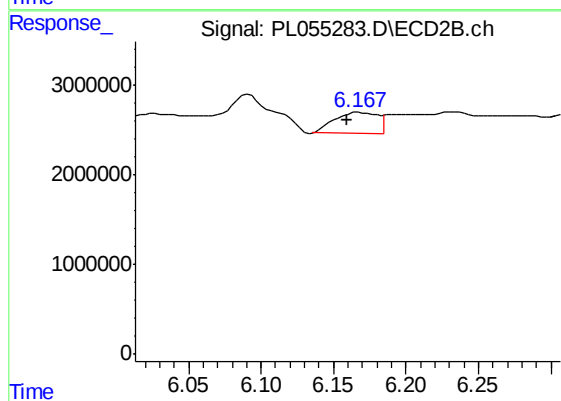
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



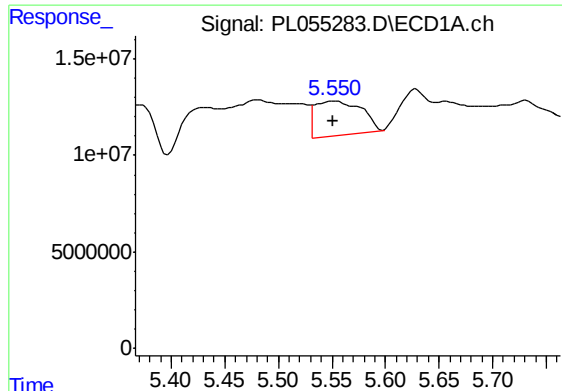
#10 gamma-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 74533113
Conc: 5.12 ng/ml



#10 gamma-Chlordane

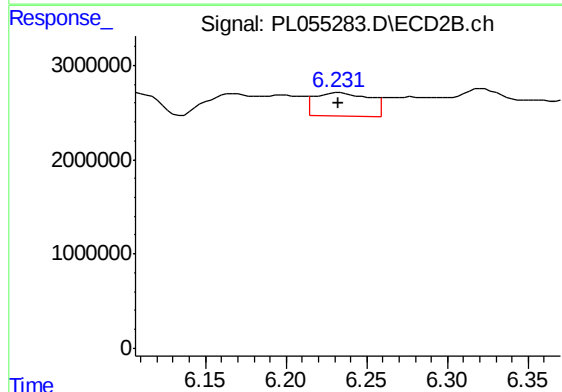
R.T.: 6.168 min
Delta R.T.: 0.009 min
Response: 4810564
Conc: 1.81 ng/ml



#11 alpha-Chlordane

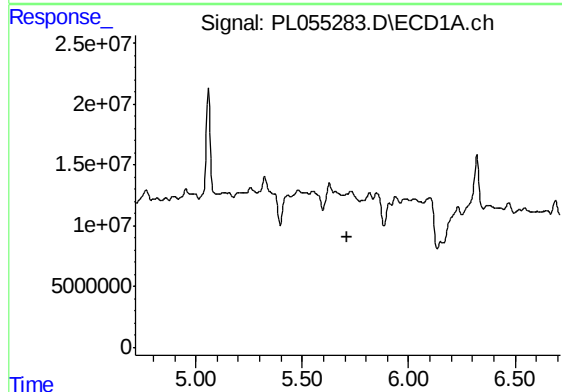
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 53677265
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)



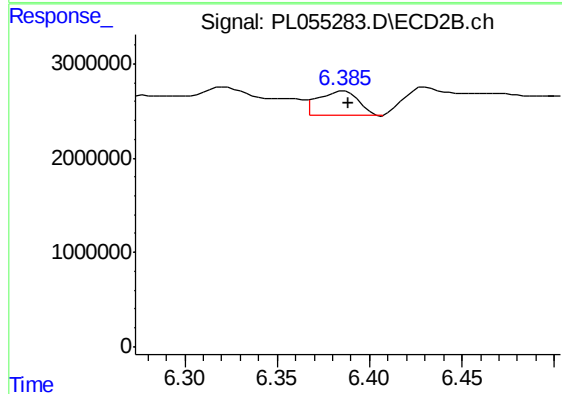
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 5867469
Conc: 2.24 ng/ml



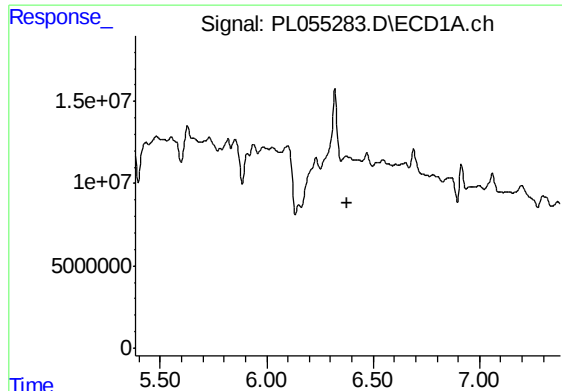
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

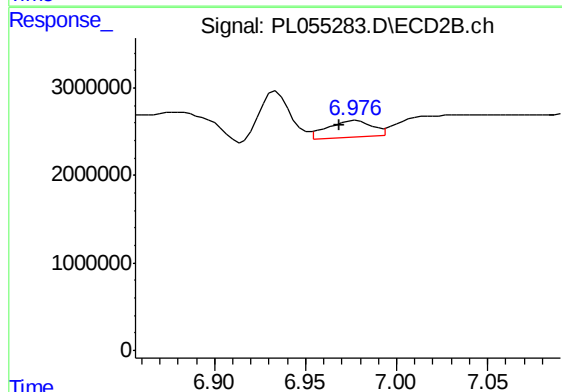
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 3985840
Conc: 1.63 ng/ml



#15 Endosulfan II

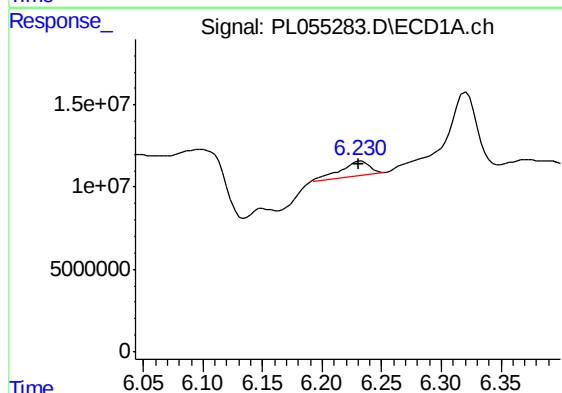
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)



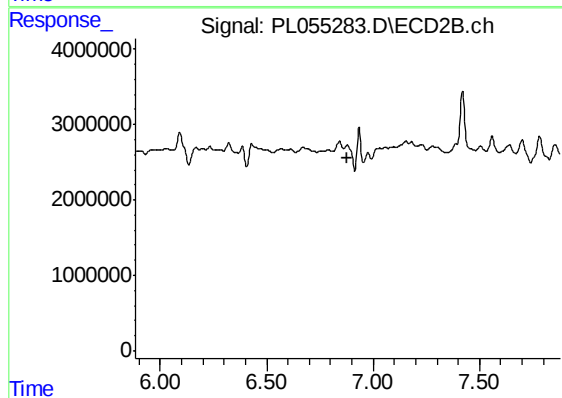
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.009 min
Response: 3277440
Conc: 1.38 ng/ml



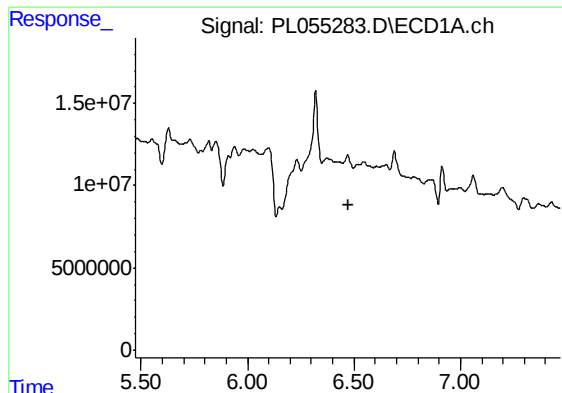
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 14722263
Conc: 1.53 ng/ml



#16 4,4'-DDD

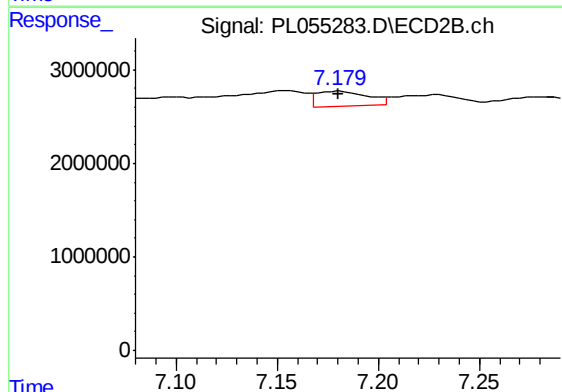
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

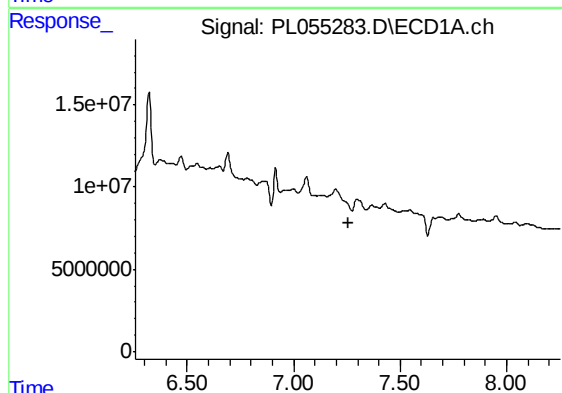
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)



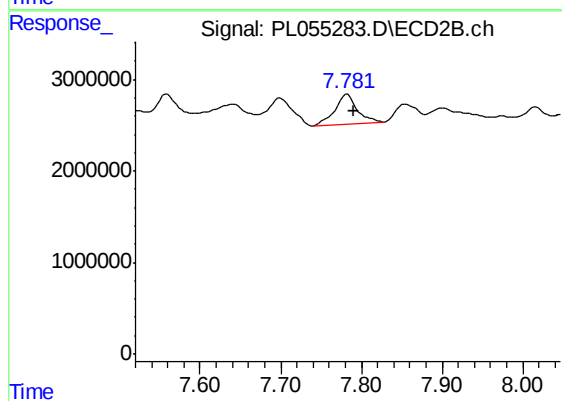
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 2905874
Conc: 1.48 ng/ml



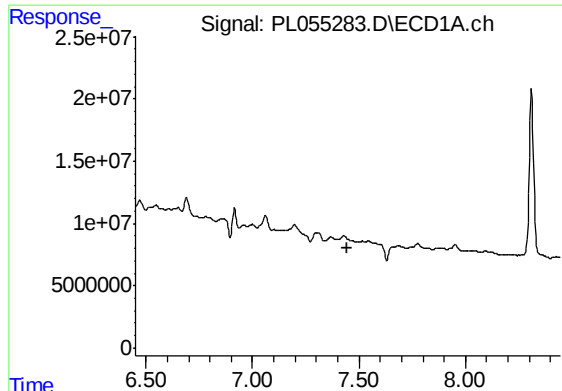
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#21 Endrin ketone

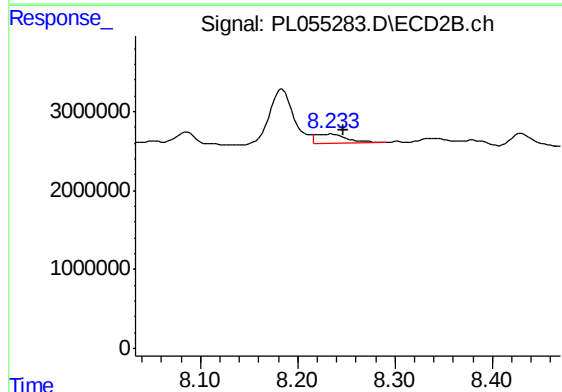
R.T.: 7.782 min
Delta R.T.: -0.008 min
Response: 6458211
Conc: 2.90 ng/ml



#22 Mirex

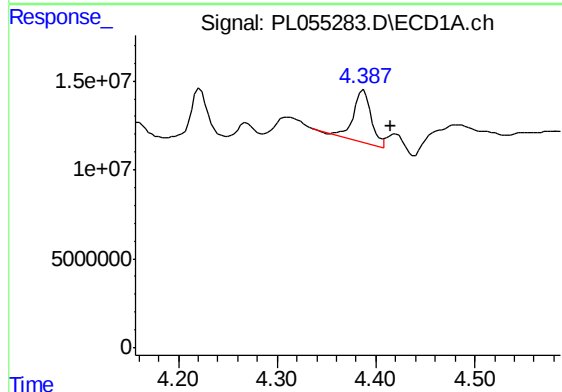
R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)



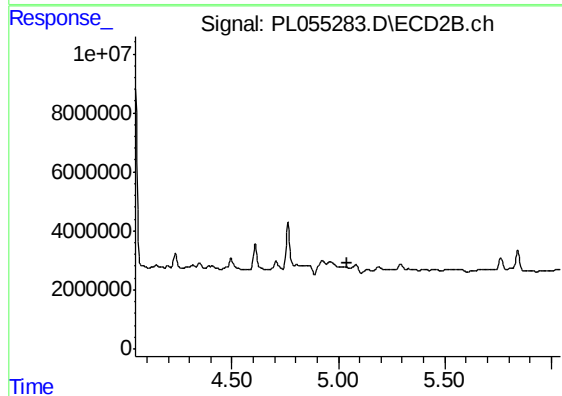
#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.012 min
Response: 2785026
Conc: 1.68 ng/ml



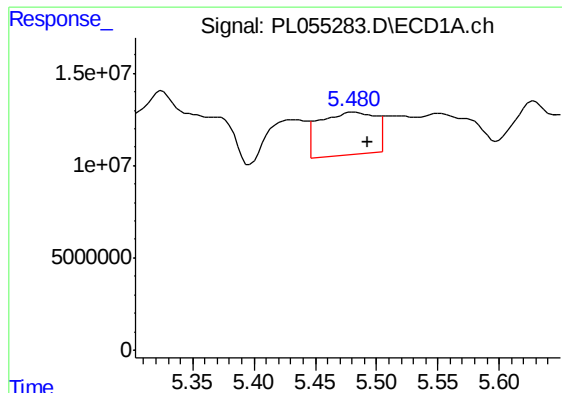
#23 Chlordane-1

R.T.: 4.388 min
Delta R.T.: -0.027 min
Response: 36336530
Conc: 95.53 ng/ml



#23 Chlordane-1

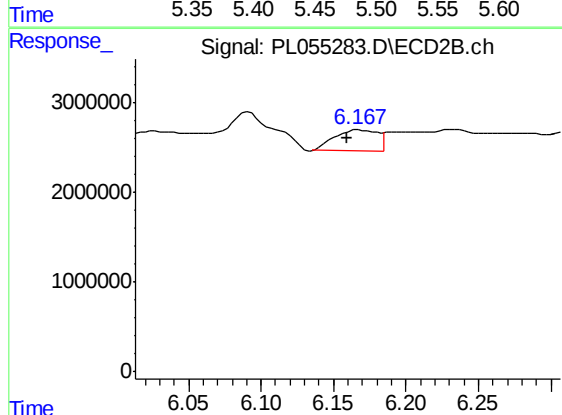
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.



#25 Chlordane-3

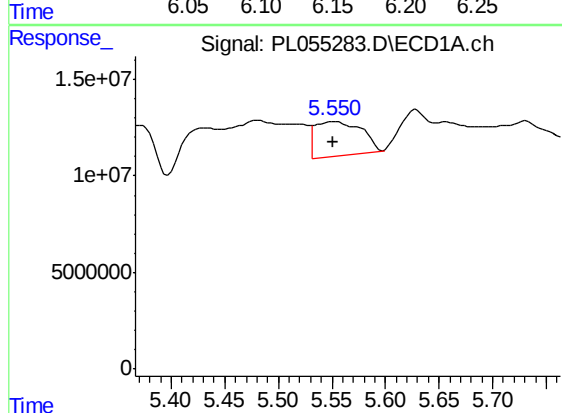
R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 74533113
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)



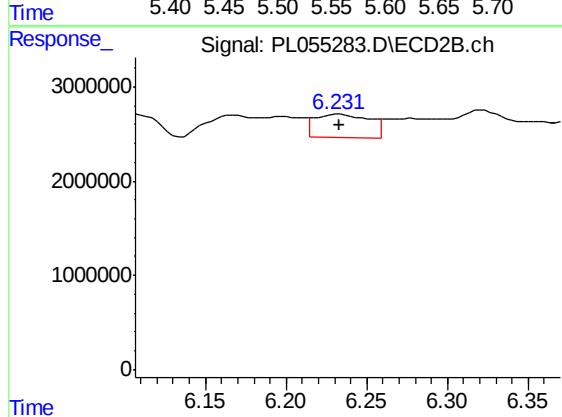
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 4810564
Conc: 14.95 ng/ml



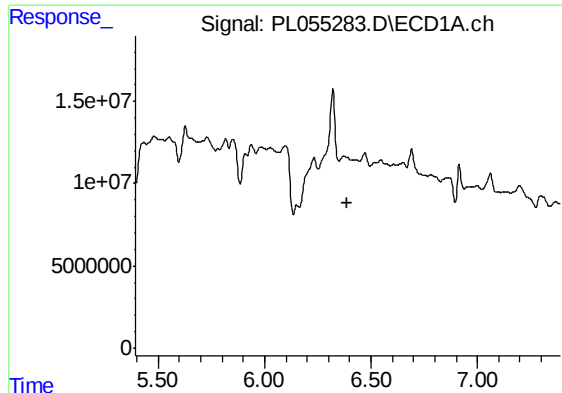
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 53677265
Conc: 51.28 ng/ml



#26 Chlordane-4

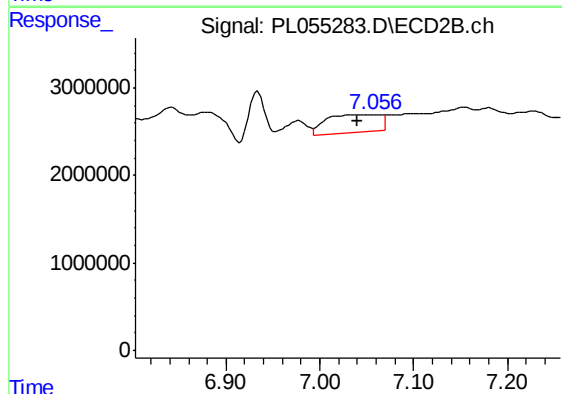
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 5867469
Conc: 15.26 ng/ml



#27 Chlordane-5

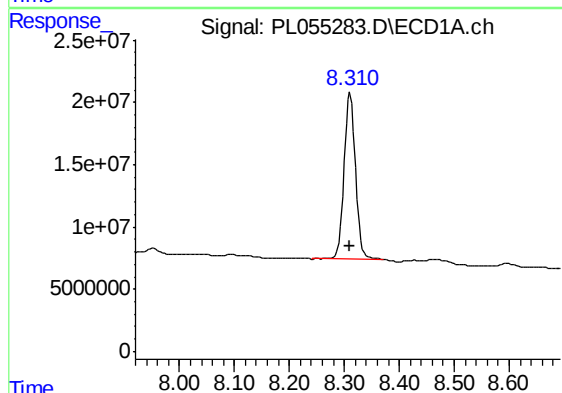
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)



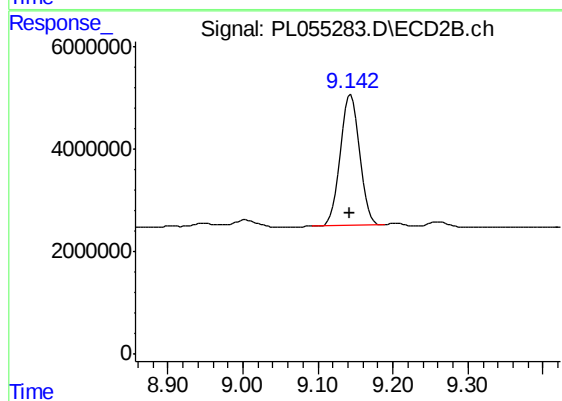
#27 Chlordane-5

R.T.: 7.058 min
Delta R.T.: 0.017 min
Response: 8306812
Conc: 119.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 193407626
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.001 min
Response: 44735005
Conc: 20.27 ng/ml