

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 16:12
 Operator : AJ\MA
 Sample : L1242-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20200059-COMP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 17:01:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.488	3.963	205.7E6	62781131	21.458	22.214
28)	SA Decachlor...	8.231	8.945	174.8E6	38450124	16.721	16.783
Target Compounds							
2)	A alpha-BHC	3.915	0.000	10645981	0	0.642	N.D. #
4)	MA Heptachlor	4.517	5.147f	8621138	1568215	0.577	0.464
5)	MB Aldrin	4.760	5.442	3491316	2001916	0.239	0.584 #
6)	B beta-BHC	4.464	4.828f	3993860	7479446	0.622	4.713 #
8)	B Heptachlo...	5.225f	5.830f	13263824	18321981	0.962	6.132 #
9)	A Endosulfan I	5.547	0.000	15041336	0	1.159	N.D. #
10)	B gamma-Chl...	5.445f	6.044	58283001	5984320	4.154	1.941 #
15)	B Endosulfa...	0.000	6.840	0	3391809	N.D.	1.265 #
16)	A 4,4'-DDD	6.164	0.000	3130132	0	0.314	N.D. #
18)	B Endrin al...	6.482	6.961	7069028	2035119	0.680	0.902 #
23)	Chlordane-1	4.372	4.927f	7659373	986562	20.891	9.369 #
24)	Chlordane-2	4.845f	5.394	3095633	3027225	7.153	27.459 #
25)	Chlordane-3	5.445f	6.044	58283001	5984320	46.803	15.077 #
27)	Chlordane-5	6.349f	0.000	1779579	0	4.550	N.D. #

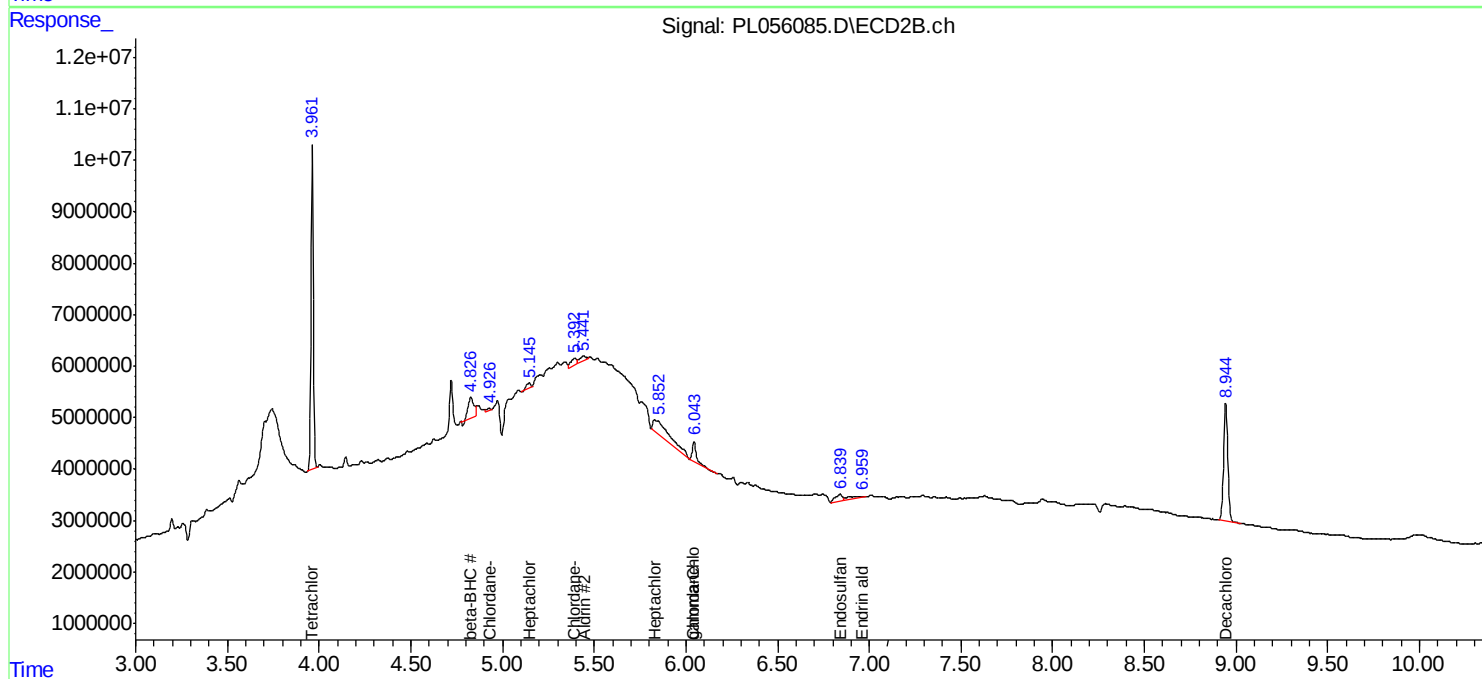
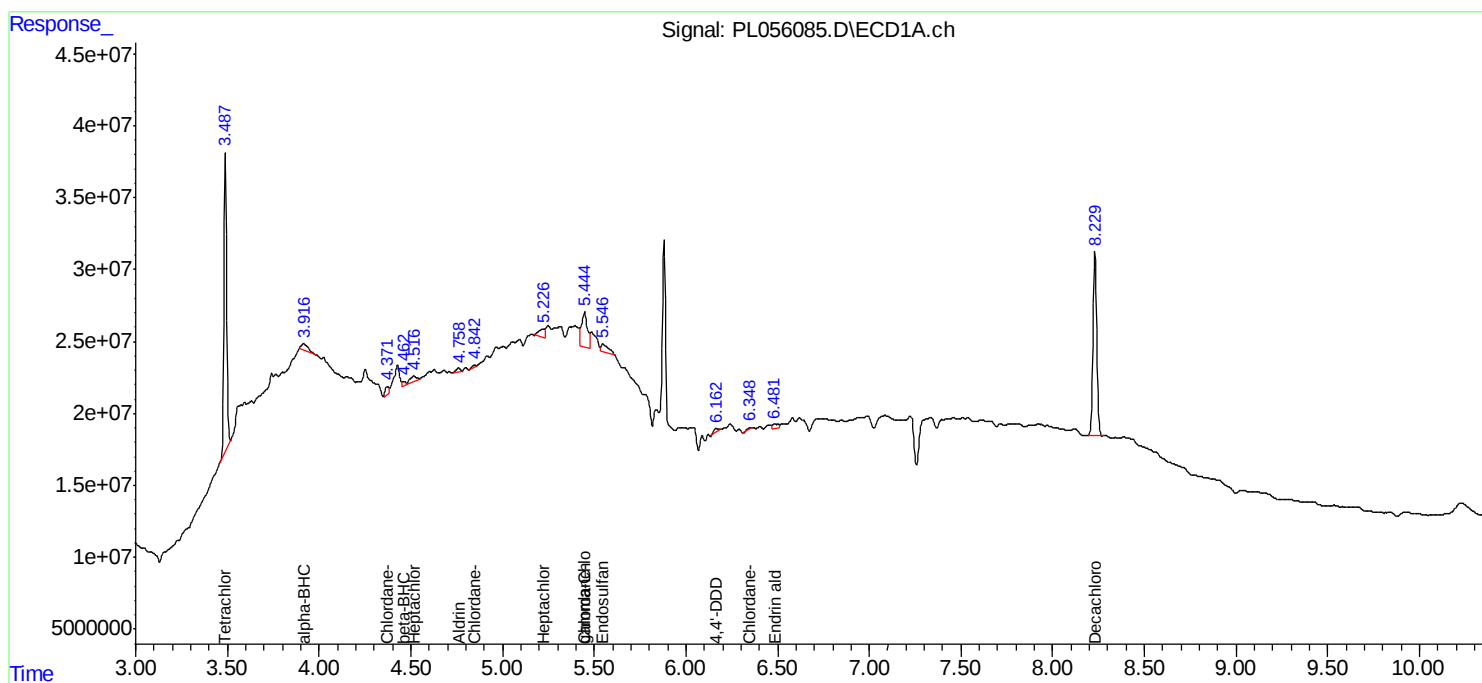
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

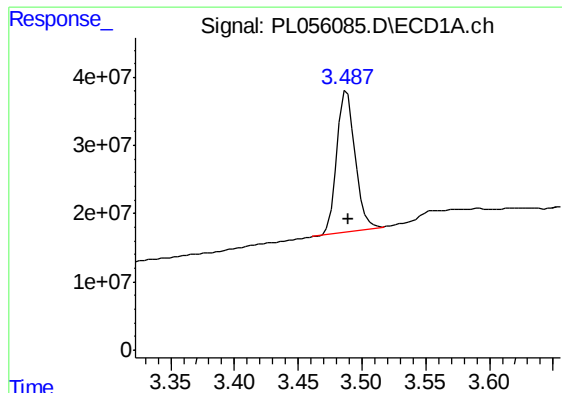
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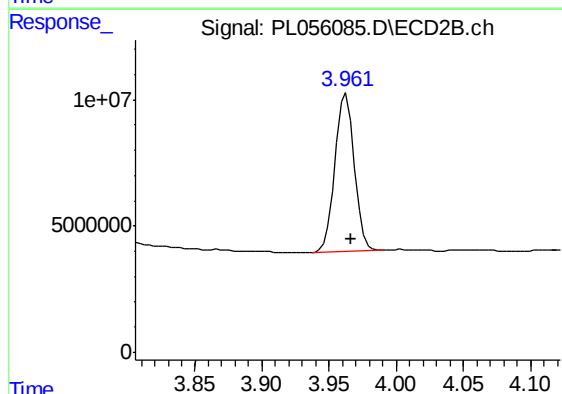




#1 Tetrachloro-m-xylene

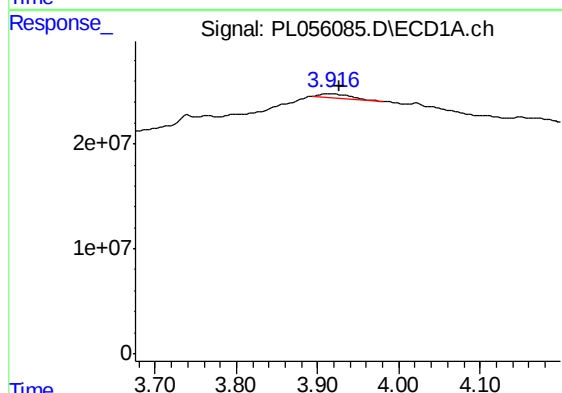
R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 205665005
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200059-COMP-5



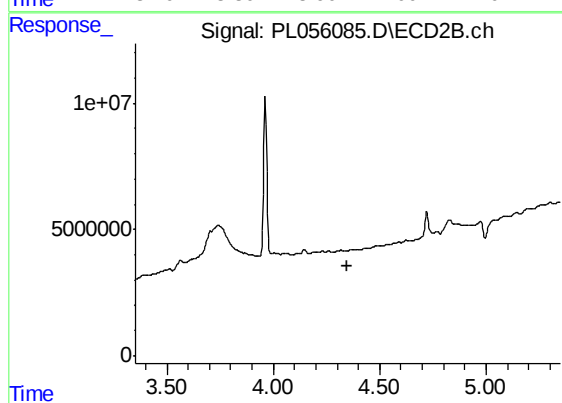
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 62781131
Conc: 22.21 ng/ml



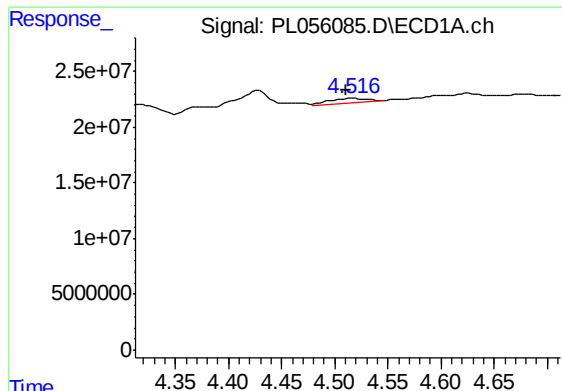
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.011 min
Response: 10645981
Conc: 0.64 ng/ml



#2 alpha-BHC

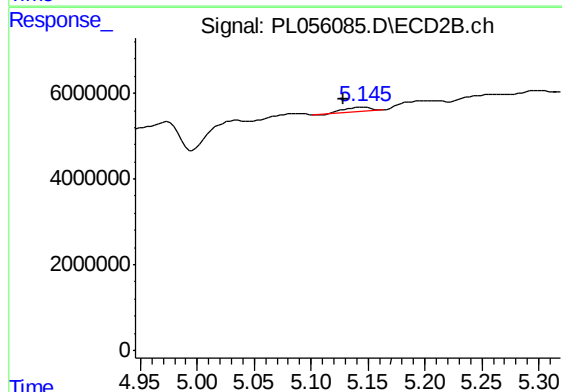
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#4 Heptachlor

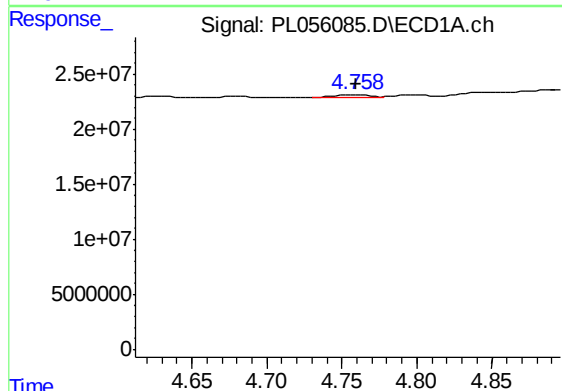
R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 8621138
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200059-COMP-5



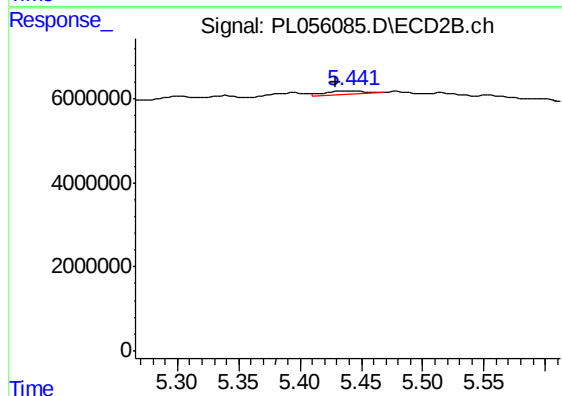
#4 Heptachlor

R.T.: 5.147 min
Delta R.T.: 0.018 min
Response: 1568215
Conc: 0.46 ng/ml



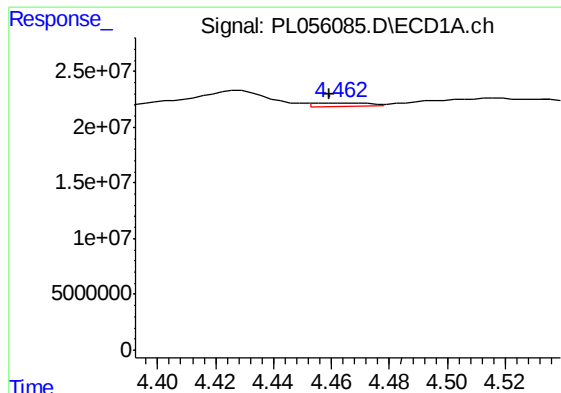
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 3491316
Conc: 0.24 ng/ml



#5 Aldrin

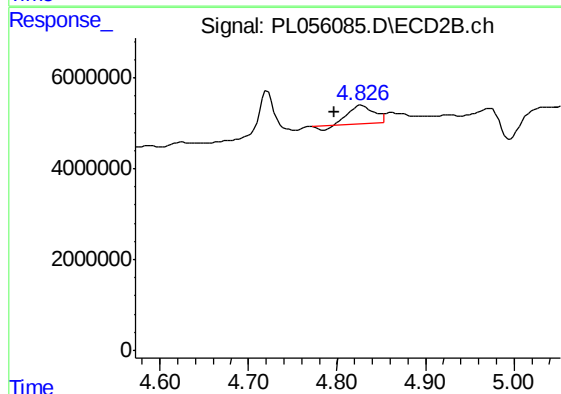
R.T.: 5.442 min
Delta R.T.: 0.013 min
Response: 2001916
Conc: 0.58 ng/ml



#6 beta-BHC

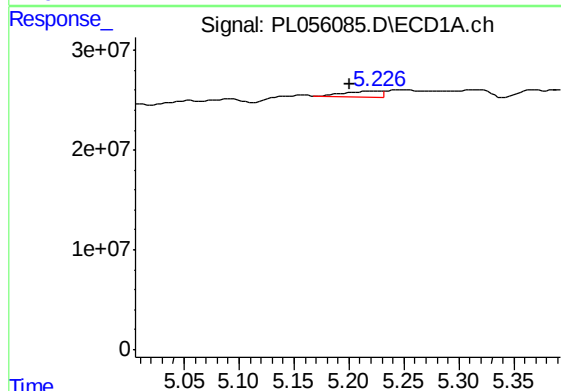
R.T.: 4.464 min
Delta R.T.: 0.005 min
Response: 3993860
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200059-COMP-5



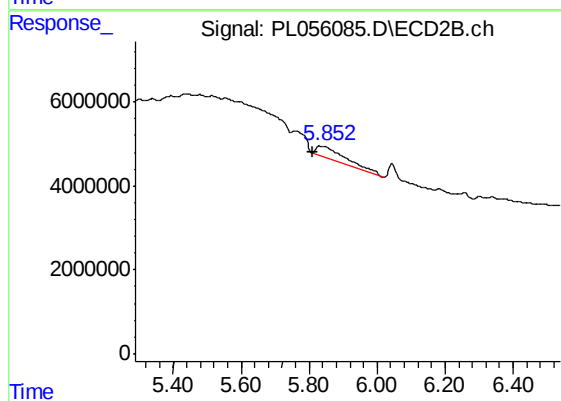
#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.030 min
Response: 7479446
Conc: 4.71 ng/ml



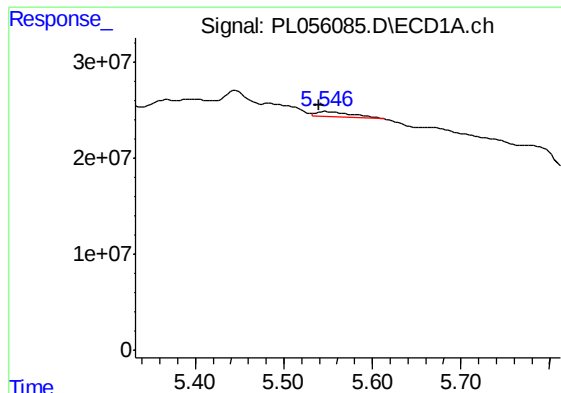
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.024 min
Response: 13263824
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

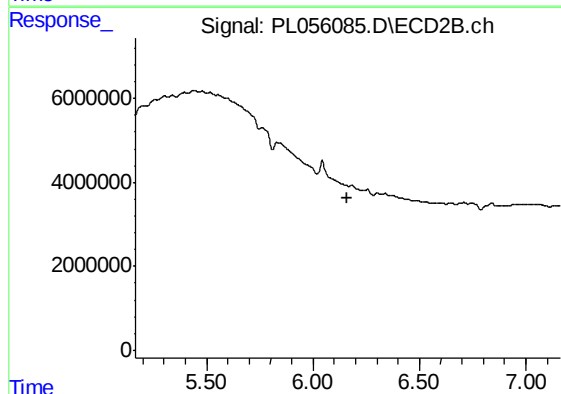
R.T.: 5.830 min
Delta R.T.: 0.020 min
Response: 18321981
Conc: 6.13 ng/ml



#9 Endosulfan I

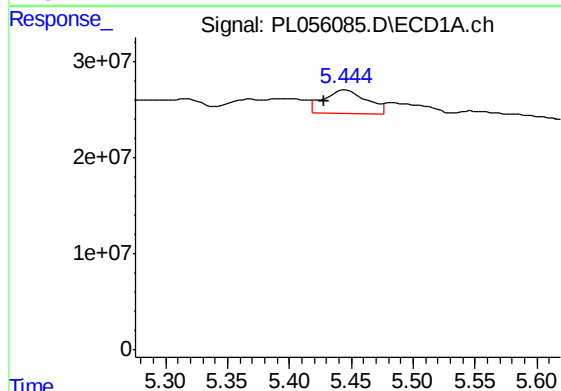
R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 15041336
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200059-COMP-5



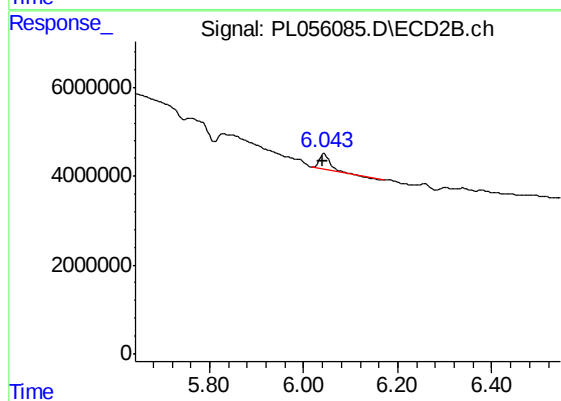
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



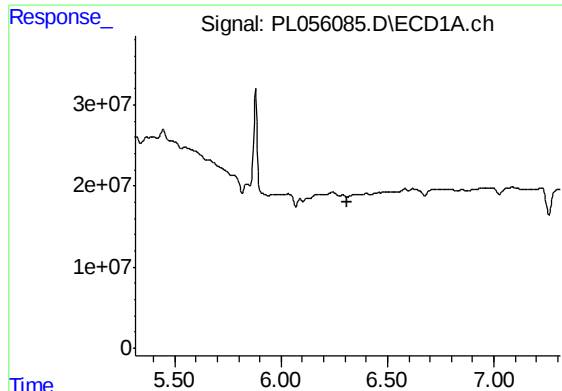
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.018 min
Response: 58283001
Conc: 4.15 ng/ml



#10 gamma-Chlordane

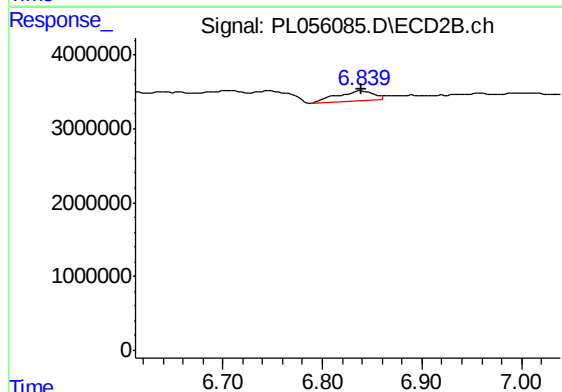
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 5984320
Conc: 1.94 ng/ml



#15 Endosulfan II

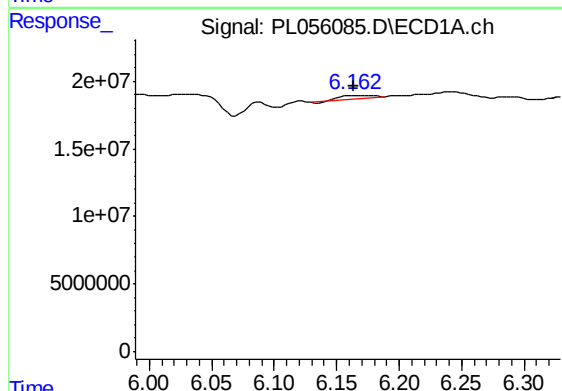
R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200059-COMP-5



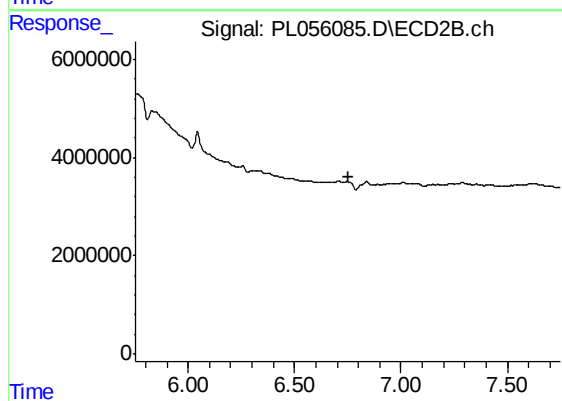
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 3391809
Conc: 1.26 ng/ml



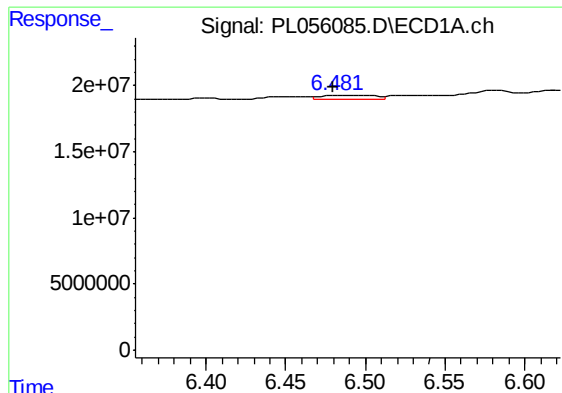
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 3130132
Conc: 0.31 ng/ml



#16 4,4'-DDD

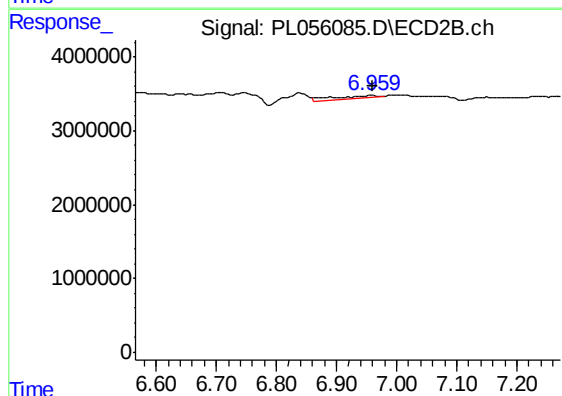
R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

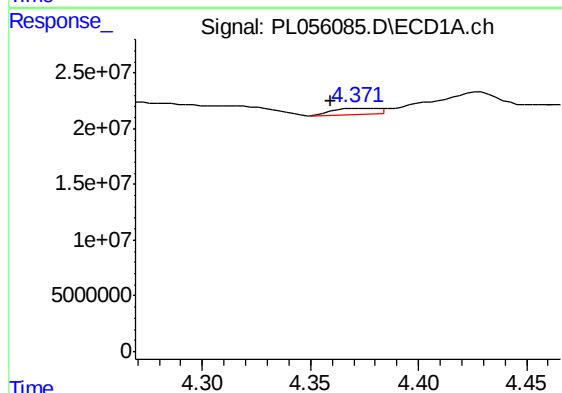
R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 7069028
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200059-COMP-5



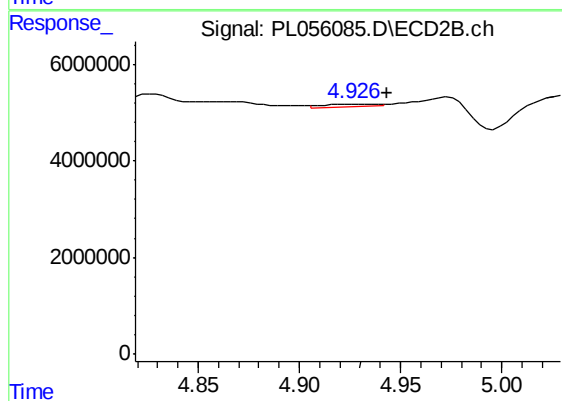
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2035119
Conc: 0.90 ng/ml



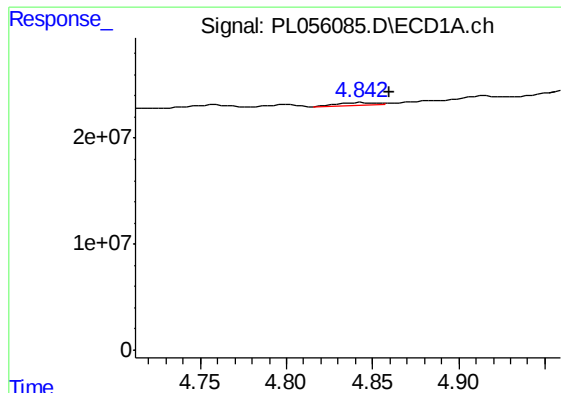
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 7659373
Conc: 20.89 ng/ml



#23 Chlordane-1

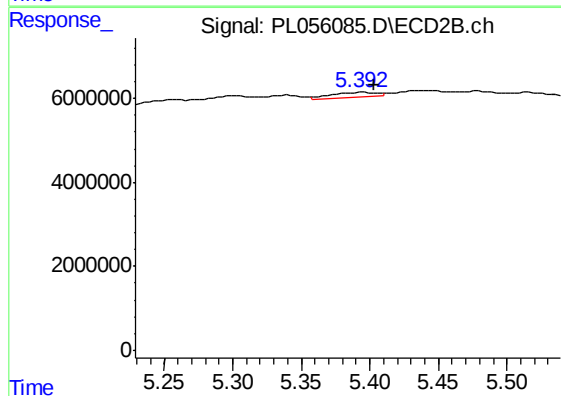
R.T.: 4.927 min
Delta R.T.: -0.016 min
Response: 986562
Conc: 9.37 ng/ml



#24 Chlordane-2

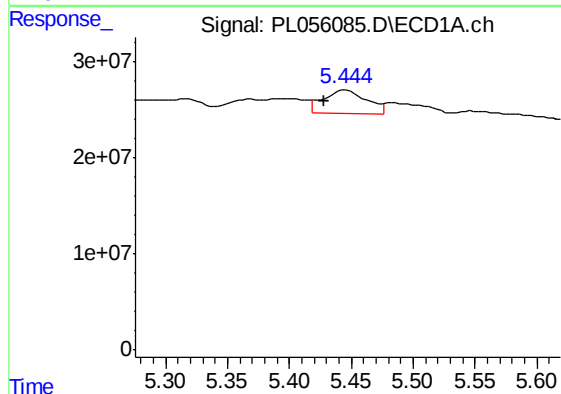
R.T.: 4.845 min
Delta R.T.: -0.015 min
Response: 3095633
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200059-COMP-5



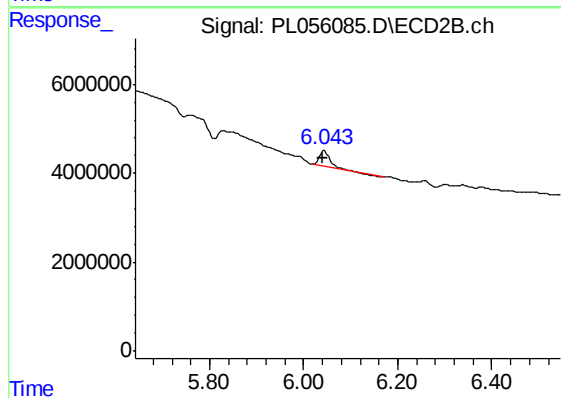
#24 Chlordane-2

R.T.: 5.394 min
Delta R.T.: -0.009 min
Response: 3027225
Conc: 27.46 ng/ml



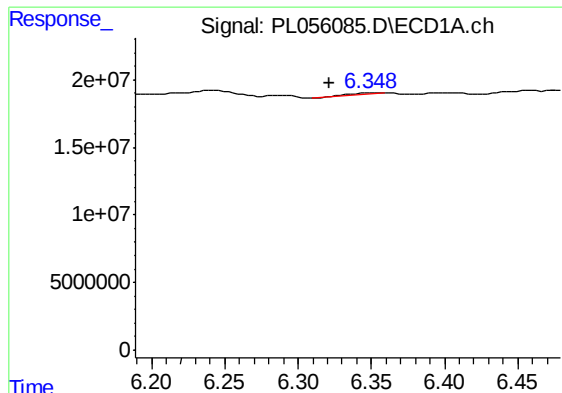
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 58283001
Conc: 46.80 ng/ml



#25 Chlordane-3

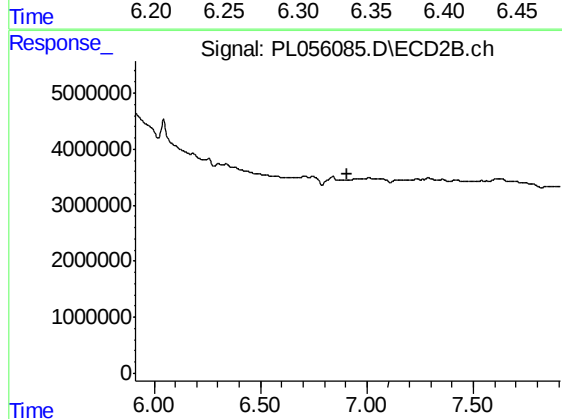
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 5984320
Conc: 15.08 ng/ml



#27 Chlordane-5

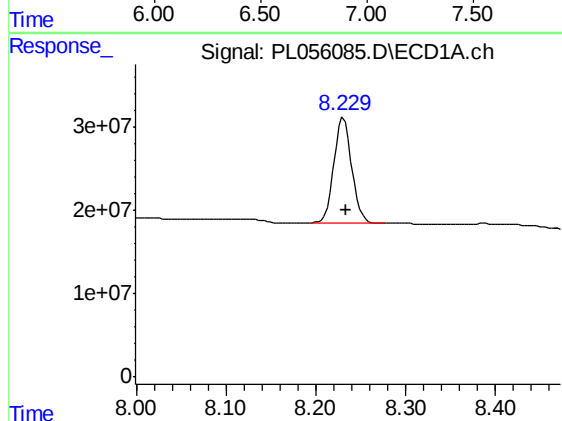
R.T.: 6.349 min
Delta R.T.: 0.028 min
Response: 1779579
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200059-COMP-5



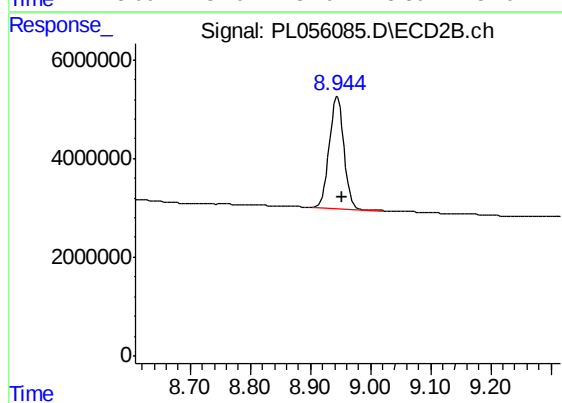
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 174829656
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.007 min
Response: 38450124
Conc: 16.78 ng/ml