

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 16:26
 Operator : AJ\MA
 Sample : L1242-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20200054-FIELD-DUP-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 17:02:08 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	3.962	172.9E6	54069355	18.043	19.131
28)	SA Decachlor...	8.231	8.943	126.6E6	27840042	12.108	12.152
Target Compounds							
3)	MA gamma-BHC...	0.000	4.624	0	524229	N.D.	0.132 #
4)	MA Heptachlor	4.519	5.143	7632818	928657	0.511	0.275 #
5)	MB Aldrin	0.000	5.445f	0	2069423	N.D.	0.604 #
6)	B beta-BHC	0.000	4.827f	0	8066701	N.D.	5.083 #
8)	B Heptachlo...	5.219f	5.831f	11657034	19750326	0.845	6.610 #
9)	A Endosulfan I	5.550	0.000	12718855	0	0.980	N.D. #
10)	B gamma-Chl...	5.445f	6.044	56825220	8497646	4.050	2.756 #
11)	B alpha-Chl...	5.487	0.000	28177570	0	2.038	N.D. #
15)	B Endosulfa...	0.000	6.841	0	4759831	N.D.	1.775 #
16)	A 4,4'-DDD	6.164	0.000	1931204	0	0.194	N.D. #
18)	B Endrin al...	0.000	6.958	0	3843544	N.D.	1.703 #
19)	B Endosulfa...	6.717f	0.000	6189063	0	0.572	N.D. #
23)	Chlordane-1	0.000	4.972f	0	4137724	N.D.	39.295 #
24)	Chlordane-2	4.847	5.391	2485399	2108056	5.743	19.121 #
25)	Chlordane-3	5.445f	6.044	56825220	8497646	45.632	21.409 #
26)	Chlordane-4	5.487	0.000	28177570	0	27.326	N.D. #
27)	Chlordane-5	6.348f	0.000	3441621	0	8.800	N.D. #

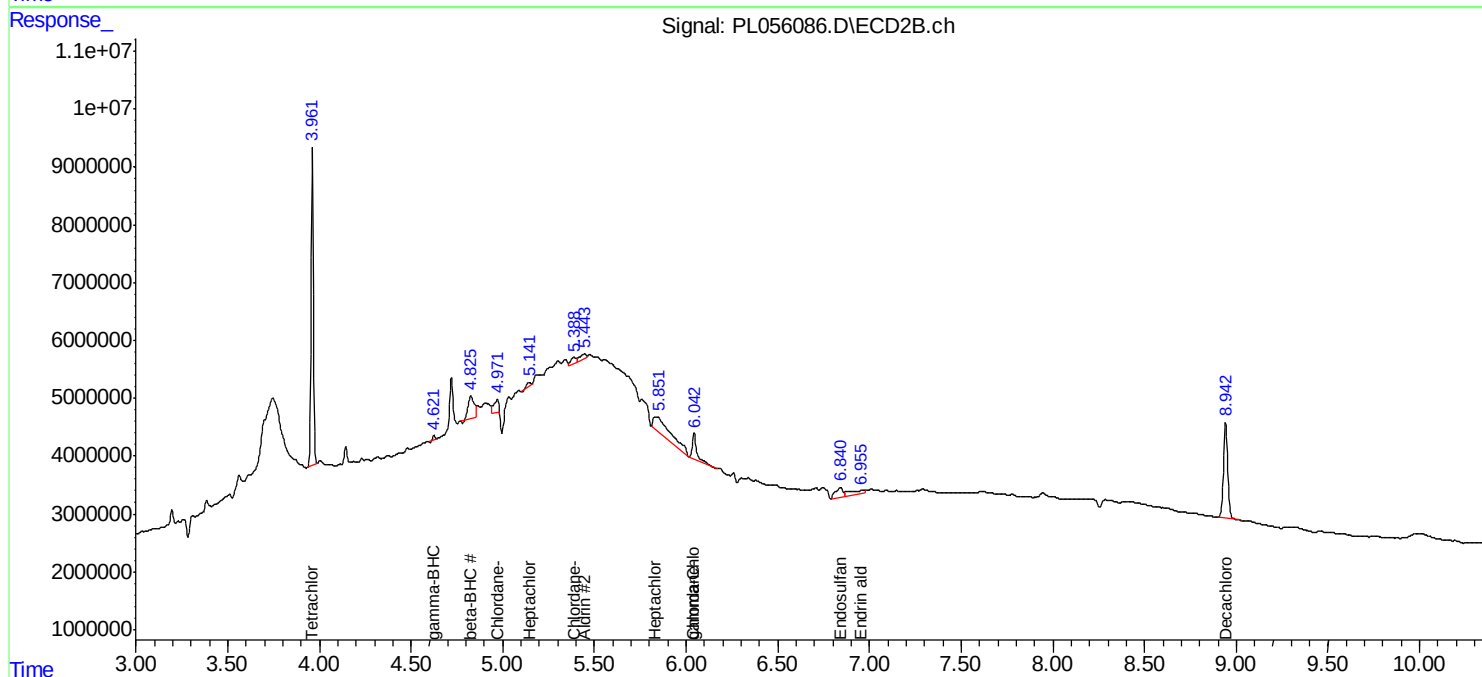
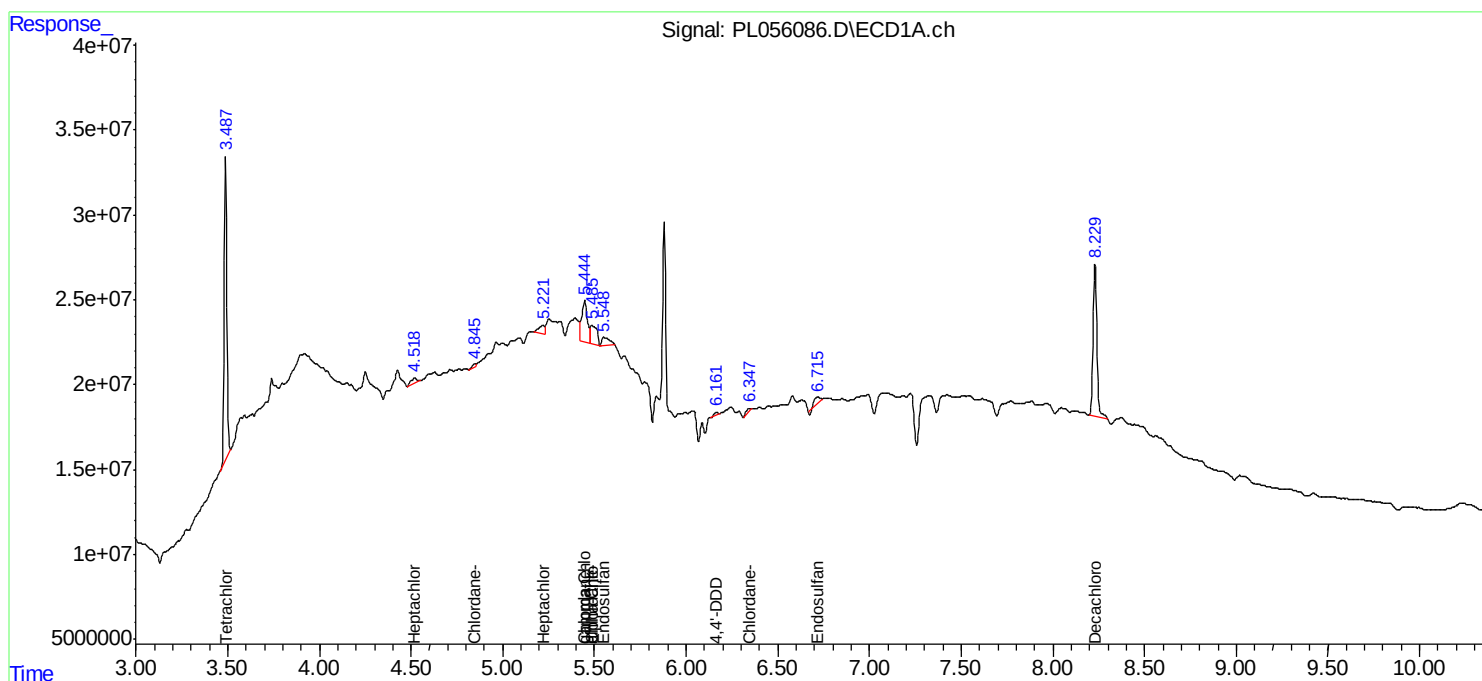
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

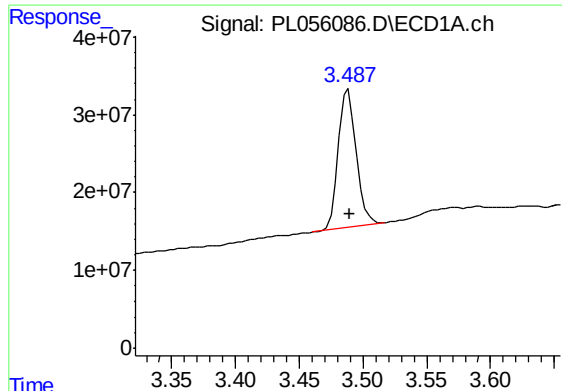
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056086.D
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Acq On : 27 Jan 2020 16:26
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ALS Vial : 15 Sample Multiplier: 1

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ECD_L
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20200054-FIELD-DUP-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 17:02:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
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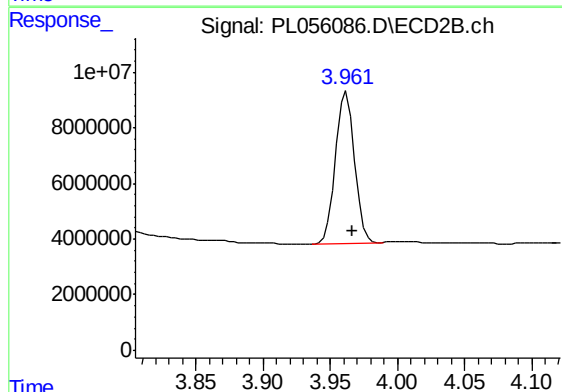




#1 Tetrachloro-m-xylene

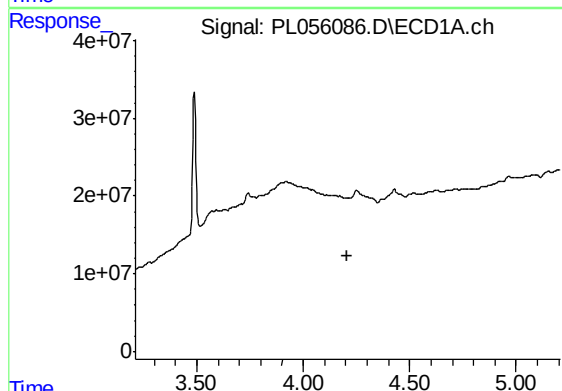
R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 172931720
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200054-FIELD-DUP-COMP



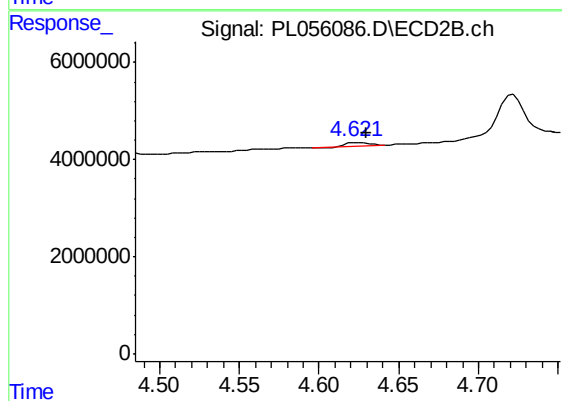
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 54069355
Conc: 19.13 ng/ml



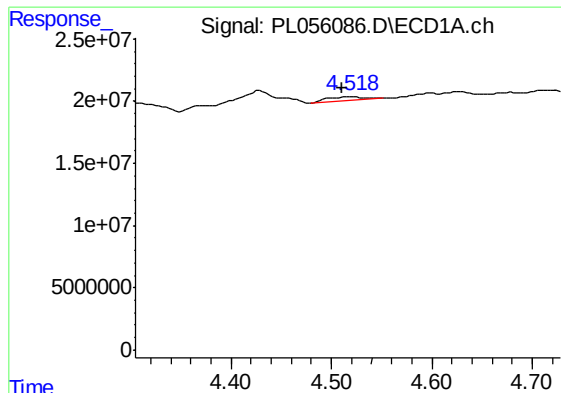
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

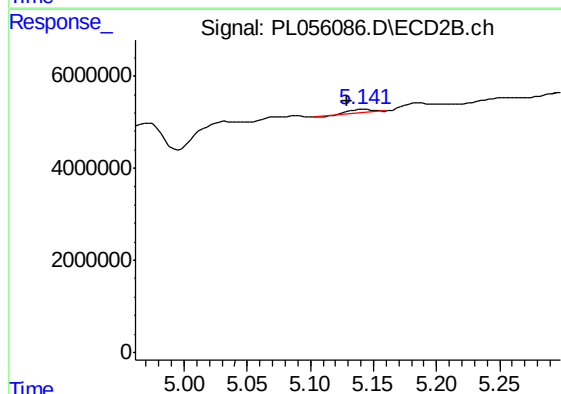
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 524229
Conc: 0.13 ng/ml



#4 Heptachlor

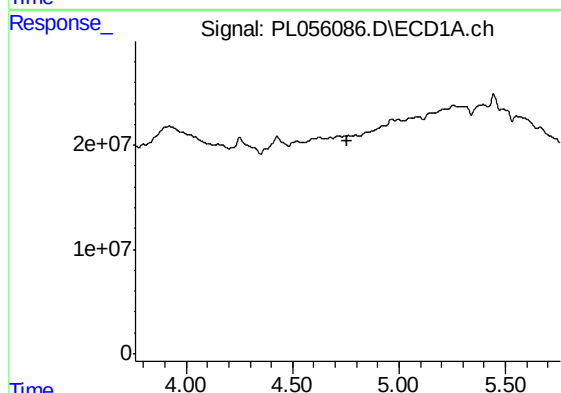
R.T.: 4.519 min
Delta R.T.: 0.009 min
Response: 7632818
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200054-FIELD-DUP-COMP



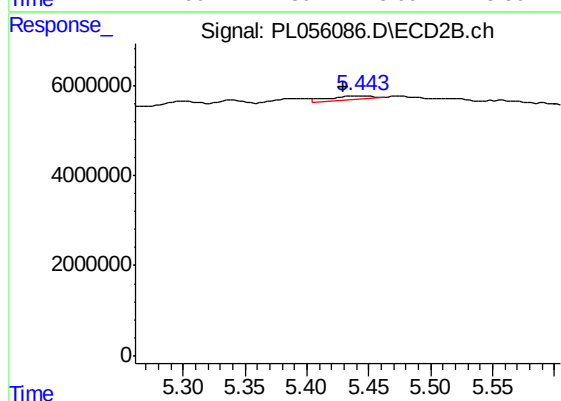
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 928657
Conc: 0.27 ng/ml



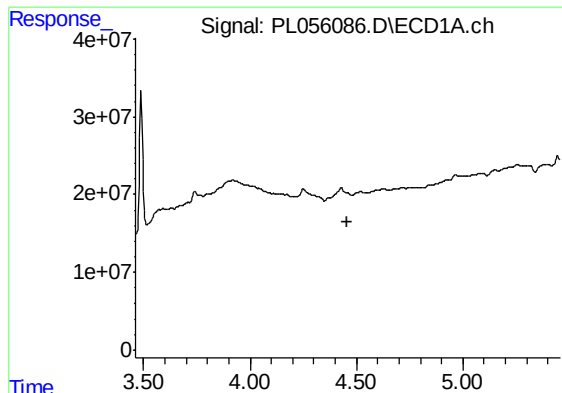
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.



#5 Aldrin

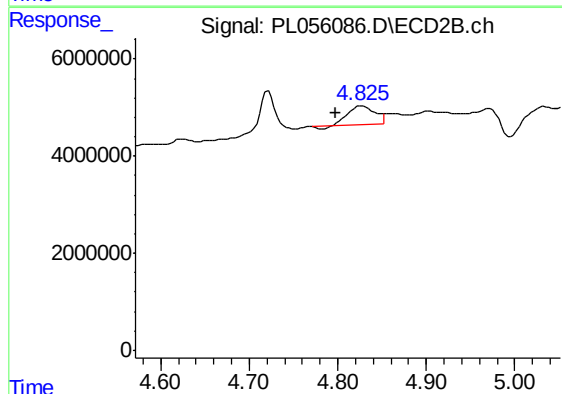
R.T.: 5.445 min
Delta R.T.: 0.016 min
Response: 2069423
Conc: 0.60 ng/ml



#6 beta-BHC

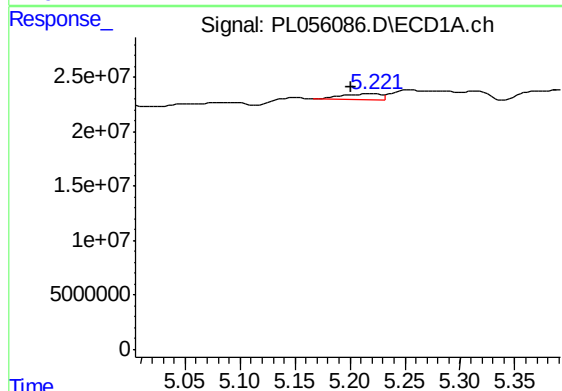
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20200054-FIELD-DUP-COMP



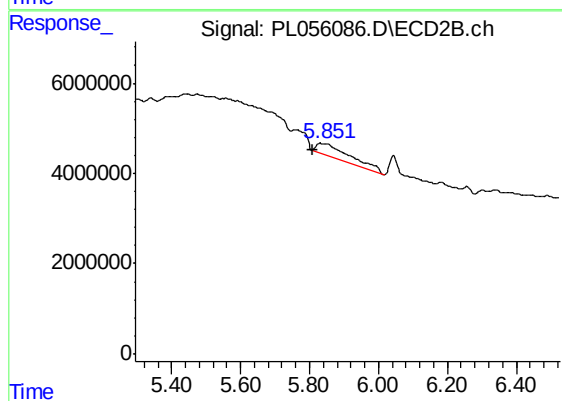
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.029 min
Response: 8066701
Conc: 5.08 ng/ml



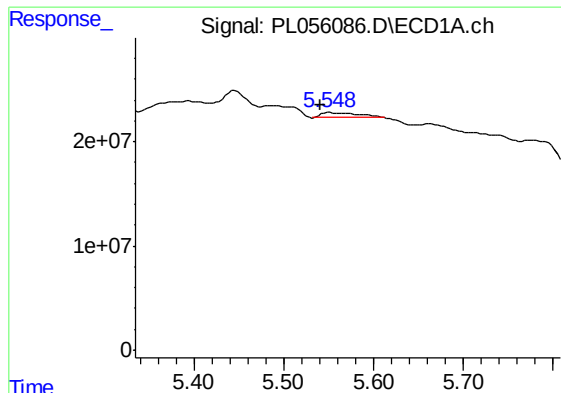
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: 0.018 min
Response: 11657034
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

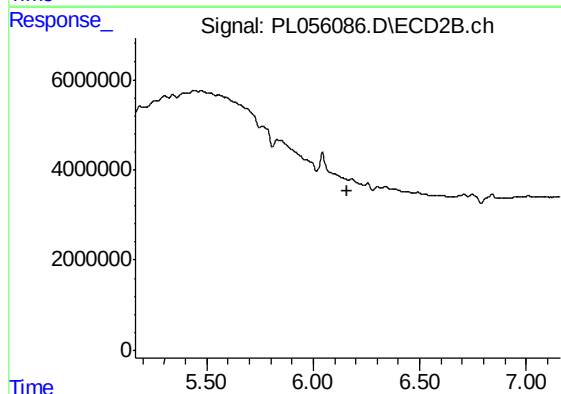
R.T.: 5.831 min
Delta R.T.: 0.020 min
Response: 19750326
Conc: 6.61 ng/ml



#9 Endosulfan I

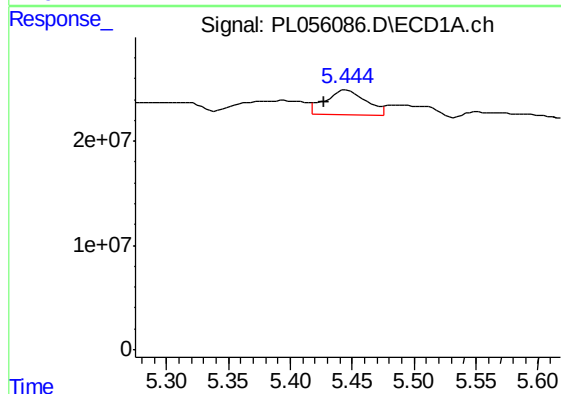
R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 12718855
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200054-FIELD-DUP-COMP



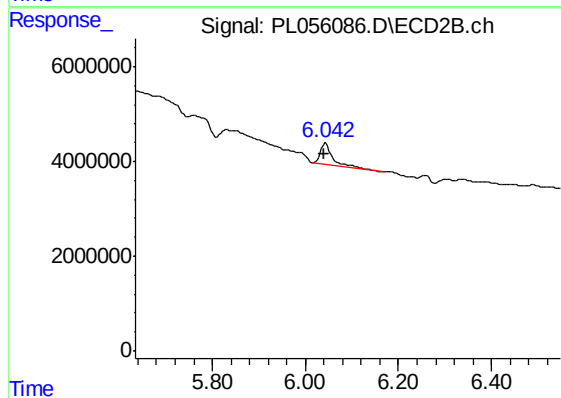
#9 Endosulfan I

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



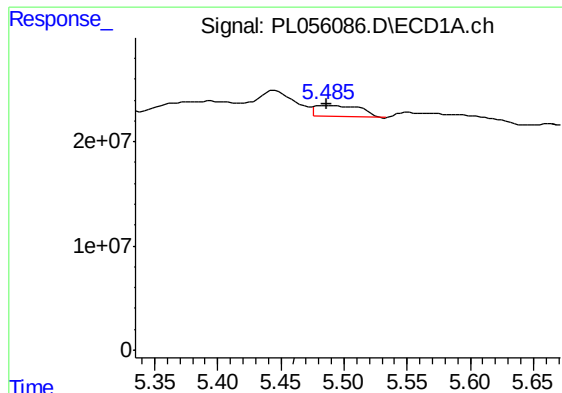
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 56825220
Conc: 4.05 ng/ml



#10 gamma-Chlordane

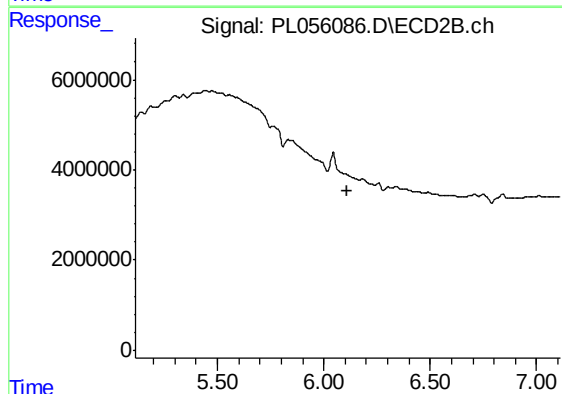
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 8497646
Conc: 2.76 ng/ml



#11 alpha-Chlordane

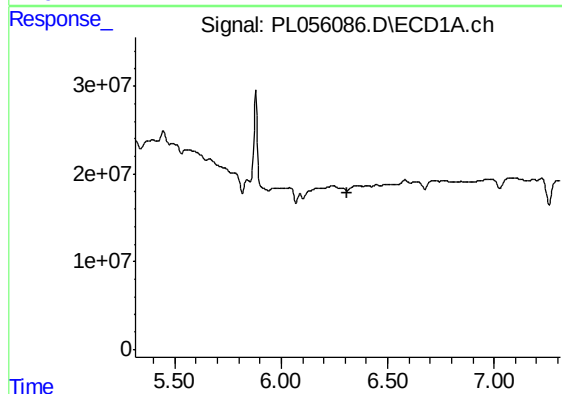
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 28177570
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200054-FIELD-DUP-COMP



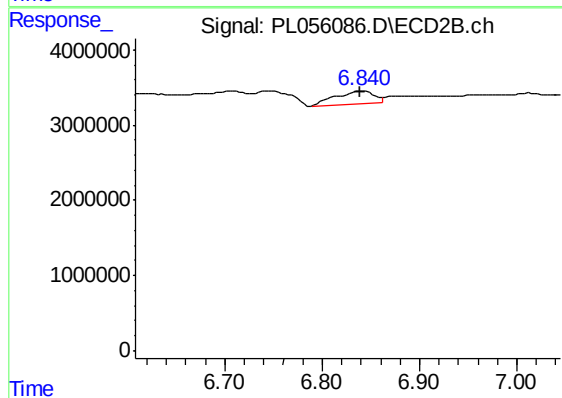
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



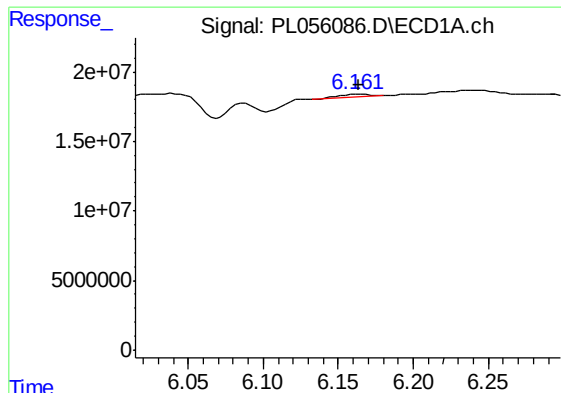
#15 Endosulfan II

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



#15 Endosulfan II

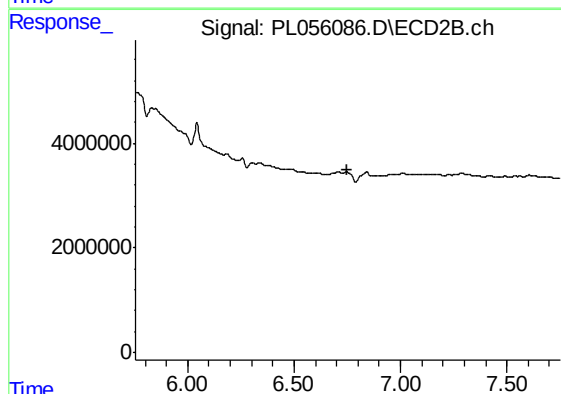
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 4759831
Conc: 1.77 ng/ml



#16 4,4'-DDD

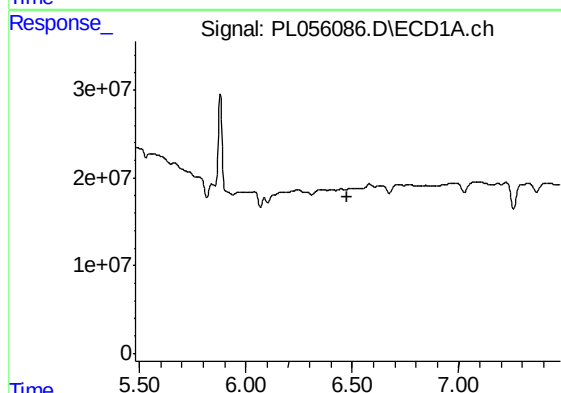
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1931204
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200054-FIELD-DUP-COMP



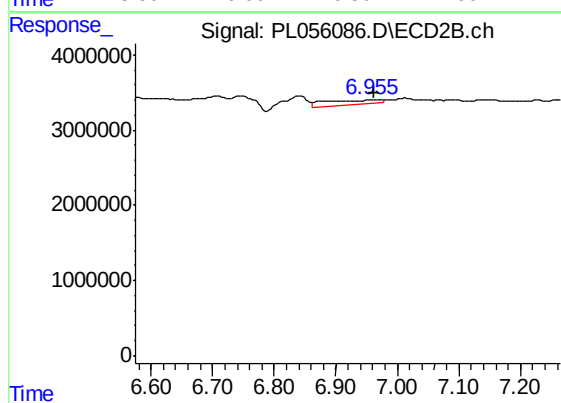
#16 4,4'-DDD

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



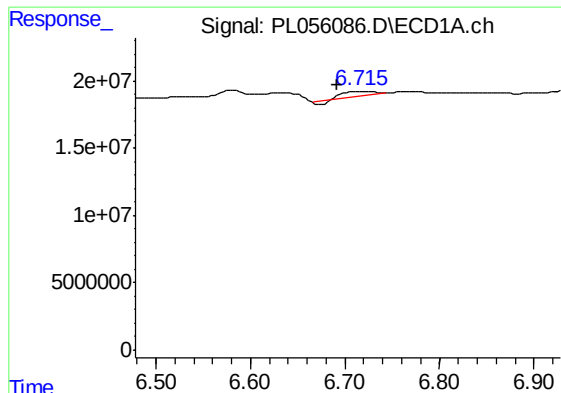
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

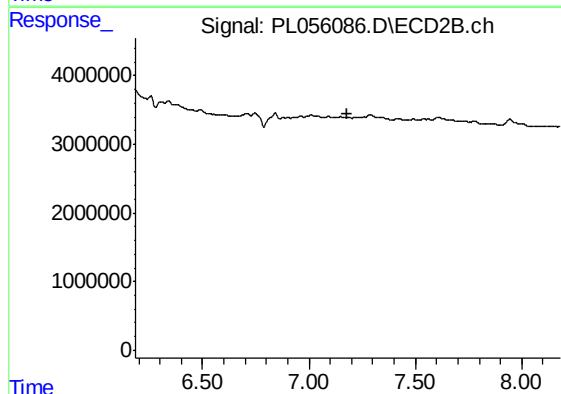
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 3843544
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

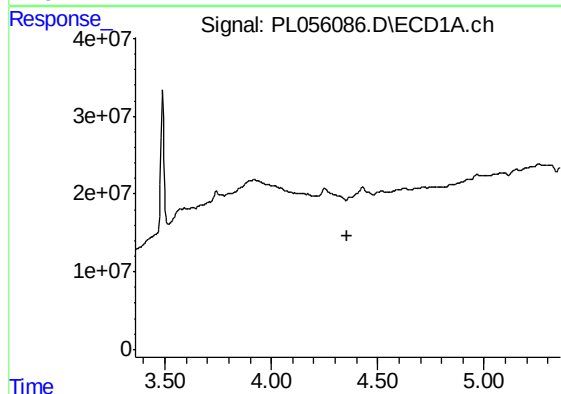
R.T.: 6.717 min
Delta R.T.: 0.025 min
Response: 6189063
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200054-FIELD-DUP-COMP



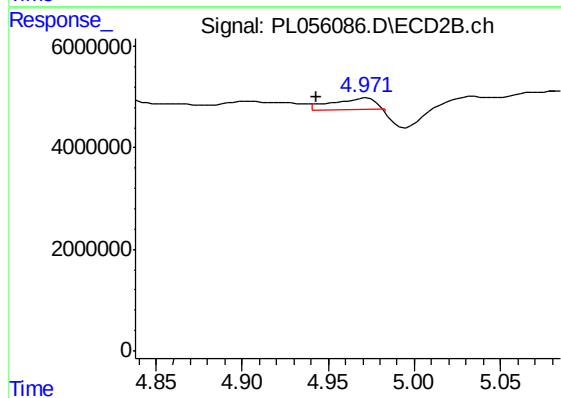
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



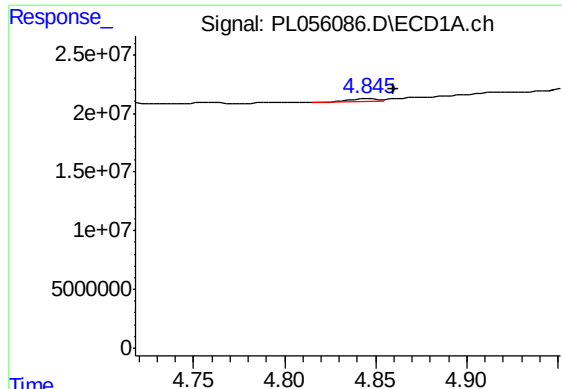
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



#23 Chlordane-1

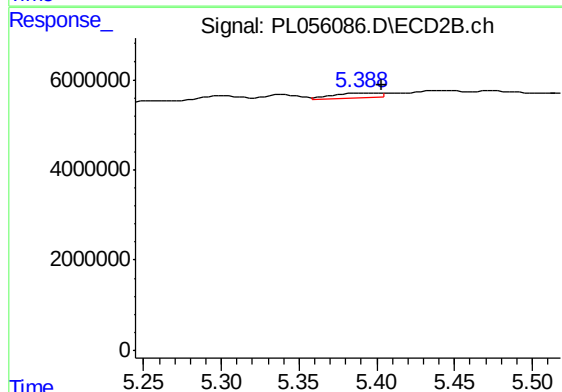
R.T.: 4.972 min
Delta R.T.: 0.029 min
Response: 4137724
Conc: 39.30 ng/ml



#24 Chlordane-2

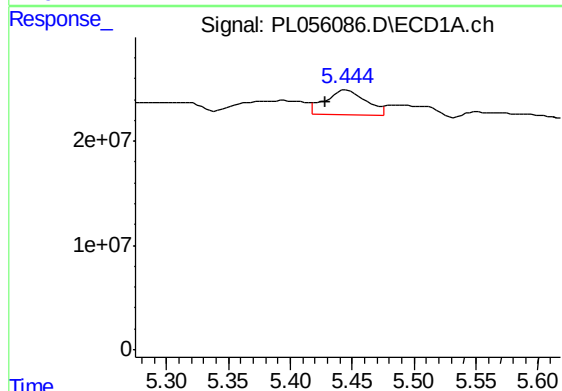
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 2485399
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200054-FIELD-DUP-COMP



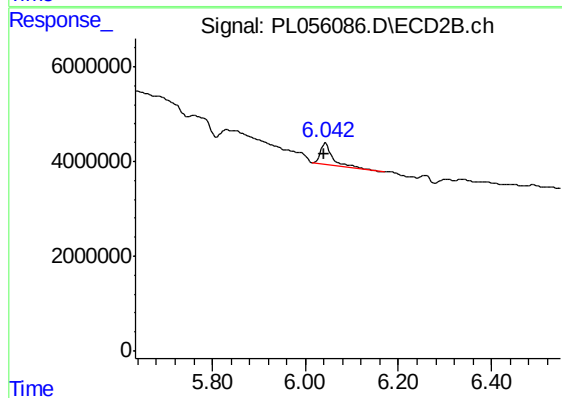
#24 Chlordane-2

R.T.: 5.391 min
Delta R.T.: -0.013 min
Response: 2108056
Conc: 19.12 ng/ml



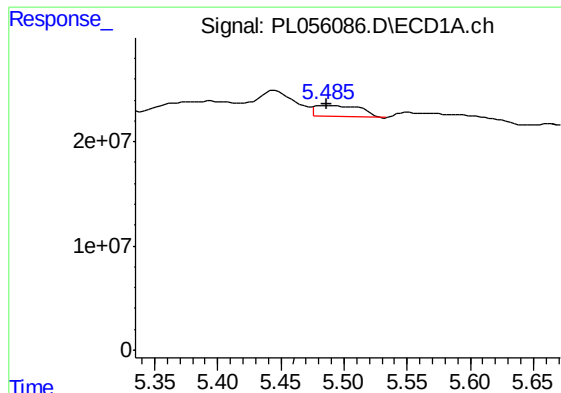
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 56825220
Conc: 45.63 ng/ml



#25 Chlordane-3

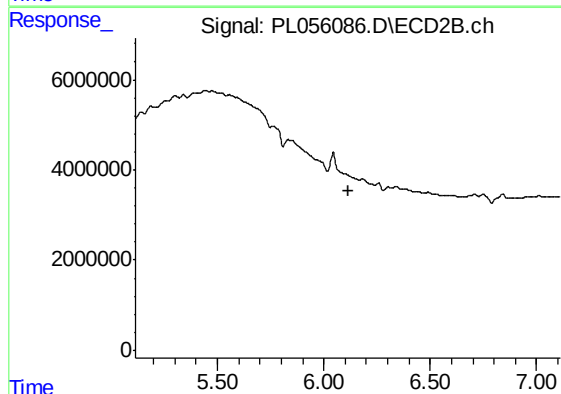
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 8497646
Conc: 21.41 ng/ml



#26 Chlordane-4

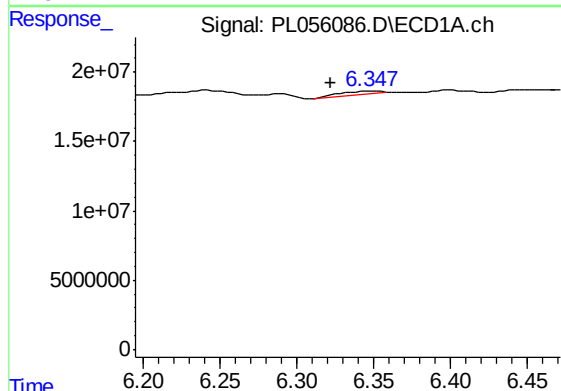
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 28177570
Conc: 27.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200054-FIELD-DUP-COMP



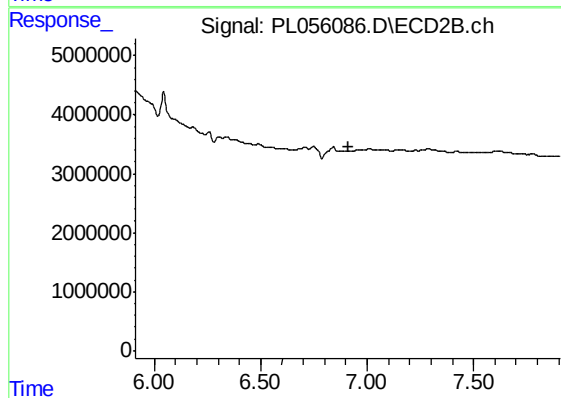
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



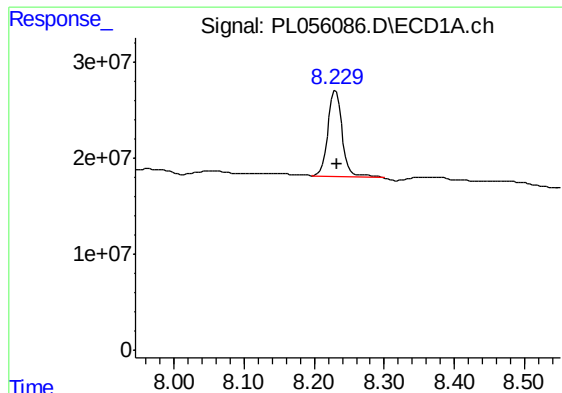
#27 Chlordane-5

R.T.: 6.348 min
Delta R.T.: 0.027 min
Response: 3441621
Conc: 8.80 ng/ml



#27 Chlordane-5

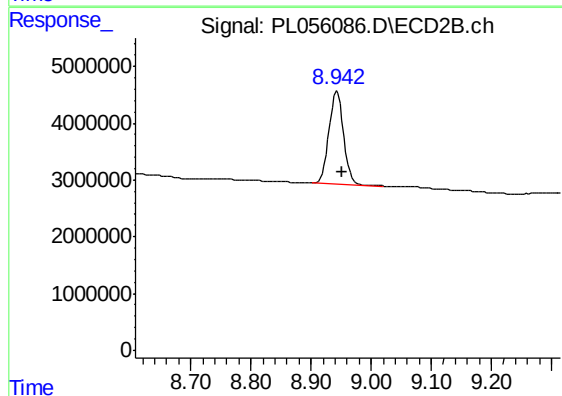
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 126598370
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200054-FIELD-DUP-COMP



#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: -0.009 min
Response: 27840042
Conc: 12.15 ng/ml