

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 20:32
 Operator : AR\AJ
 Sample : M3435-25
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-28-0003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:39:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	22503151	173.3E6	21.892	21.881
28)	SA Decachlor...	8.240	9.083	23489325	90511861	20.731	19.125
Target Compounds							
8)	B Heptachlo...	0.000	5.890	0	6604008	N.D.	0.885 #
10)	B gamma-Chl...	5.453f	6.125	7876818	20209346	6.966	2.643 #
11)	B alpha-Chl...	5.490	6.199	1386097	46655950	1.238	6.267 #
15)	B Endosulfa...	6.328	6.938	1425870	4227317	1.426	0.721 #
18)	B Endrin al...	0.000	7.048f	0	2435842	N.D.	0.522 #
21)	B Endrin ke...	0.000	7.733f	0	6206766	N.D.	0.955 #
25)	Chlordane-3	5.453f	6.125	7876818	20209346	71.367	19.548 #
26)	Chlordane-4	5.490	6.199	1386097	46655950	15.098	38.805 #
27)	Chlordane-5	6.328	7.009	1425870	3498343	31.694	14.754 #

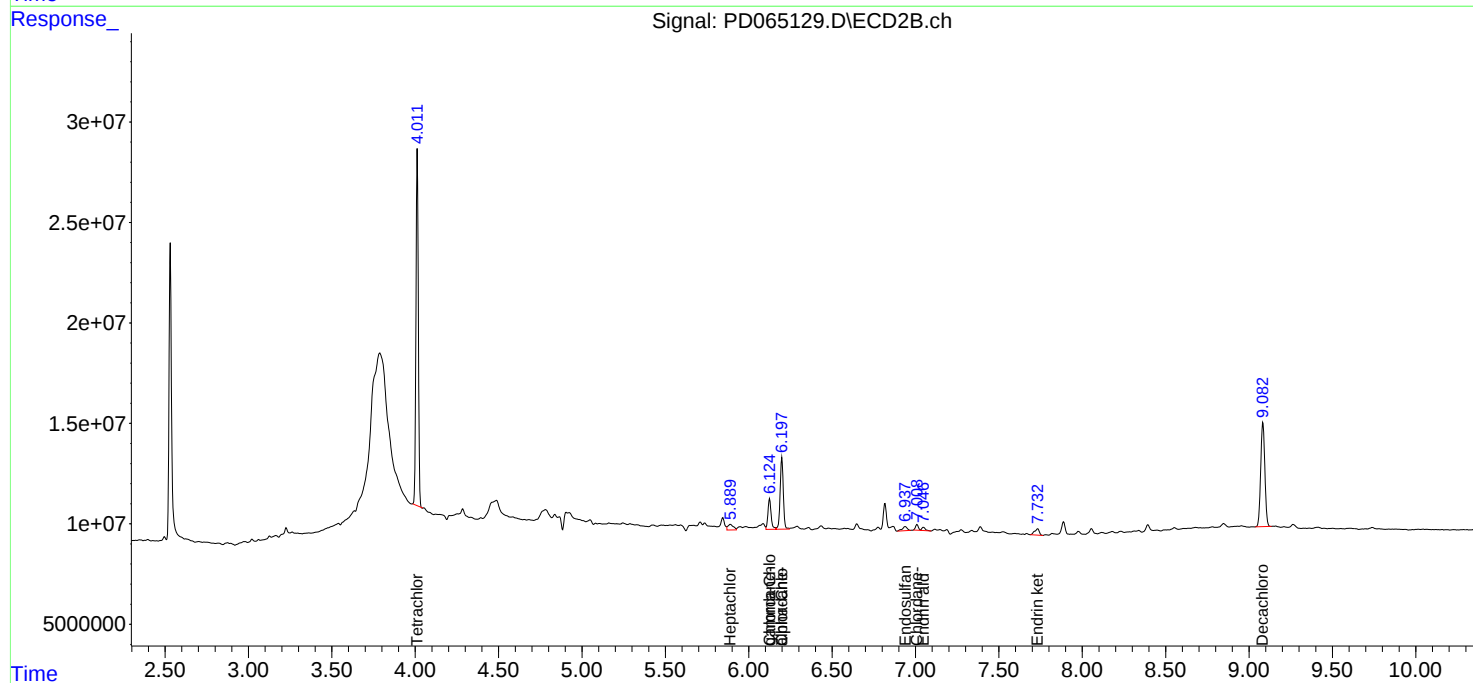
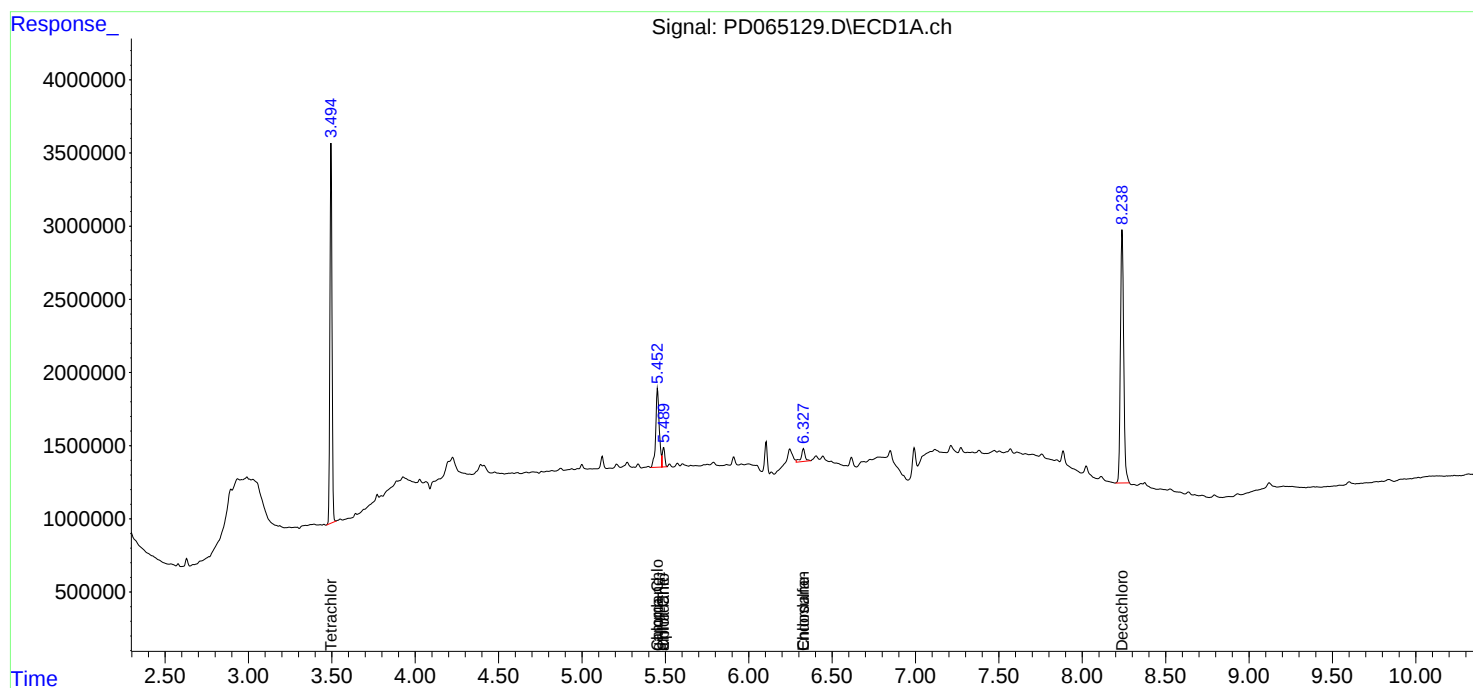
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

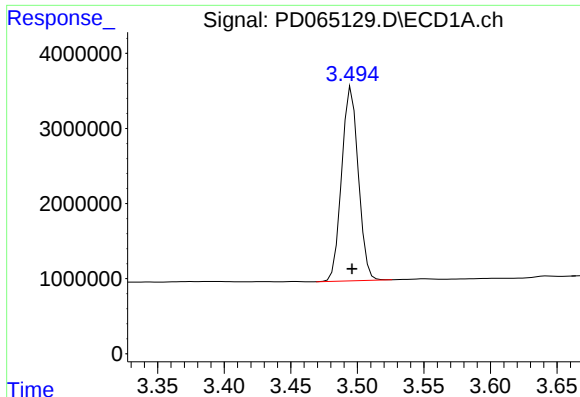
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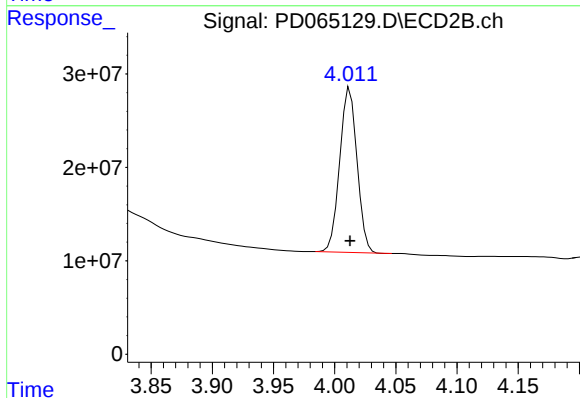




#1 Tetrachloro-m-xylene

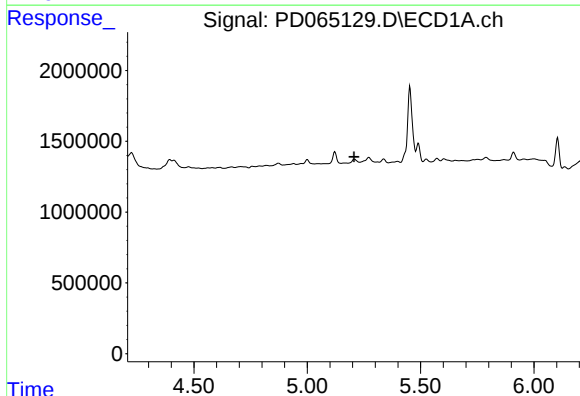
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 22503151
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-28-0003



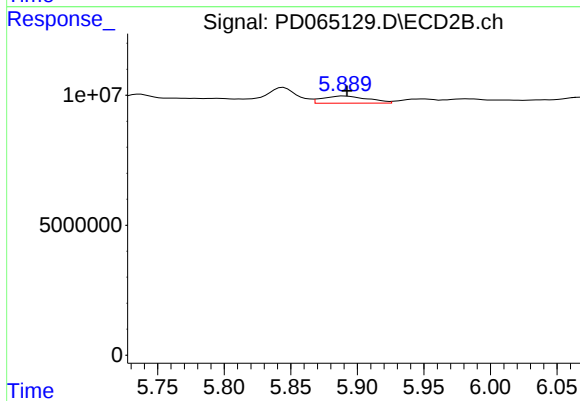
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 173314538
Conc: 21.88 ng/ml



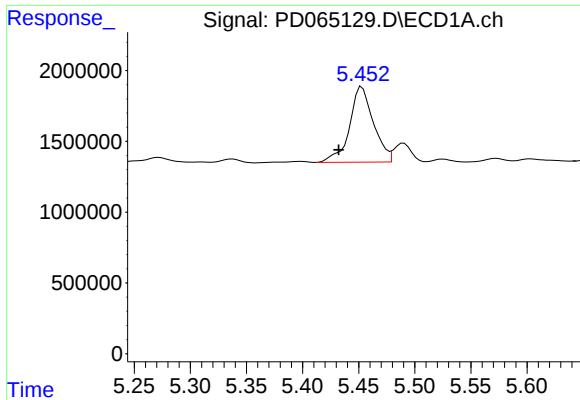
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

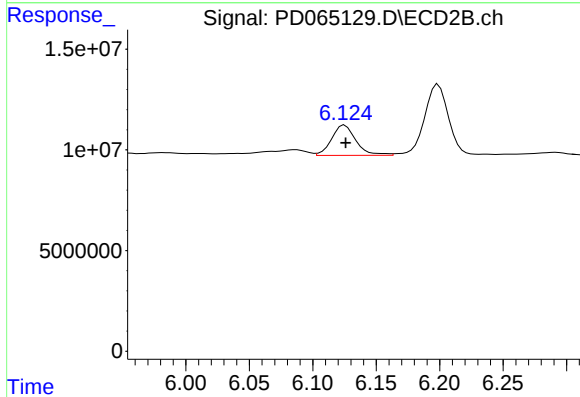
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 6604008
Conc: 0.89 ng/ml



#10 gamma-Chlordane

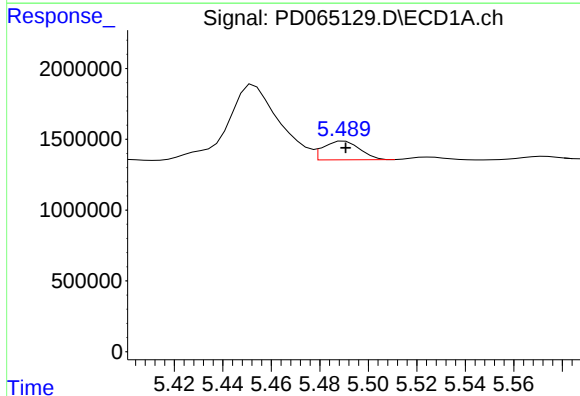
R.T.: 5.453 min
Delta R.T.: 0.021 min
Response: 7876818
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-28-0003



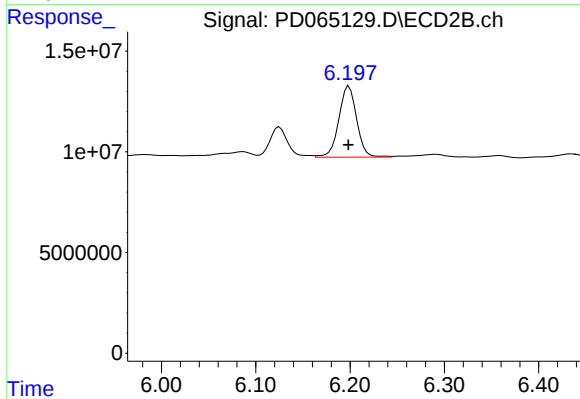
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 20209346
Conc: 2.64 ng/ml



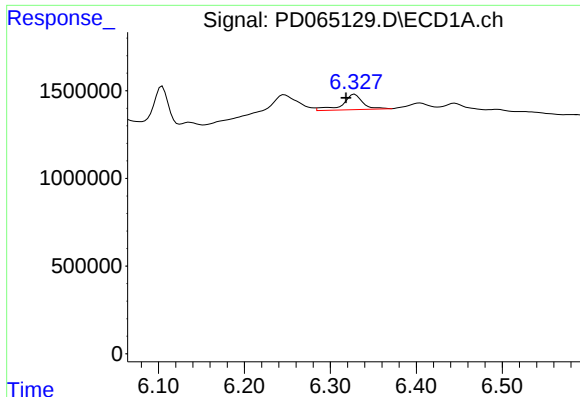
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 1386097
Conc: 1.24 ng/ml



#11 alpha-Chlordane

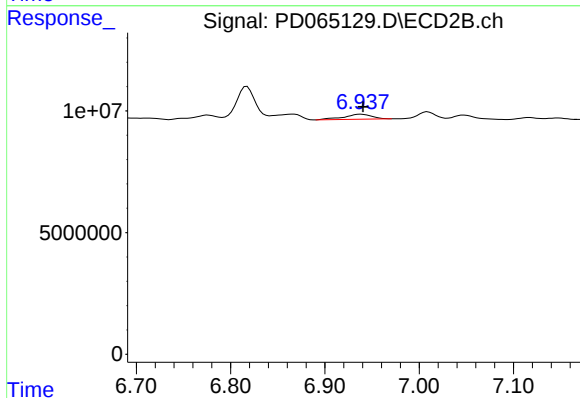
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 46655950
Conc: 6.27 ng/ml



#15 Endosulfan II

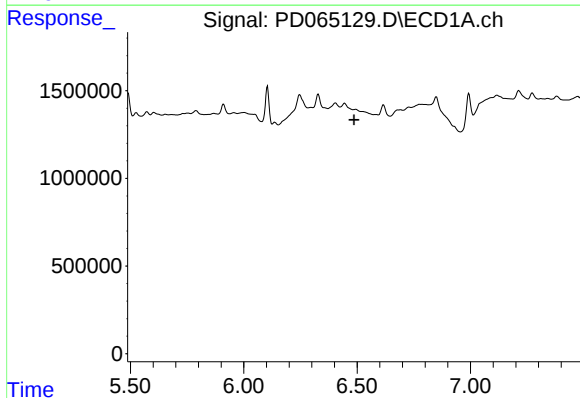
R.T.: 6.328 min
Delta R.T.: 0.010 min
Response: 1425870
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-28-0003



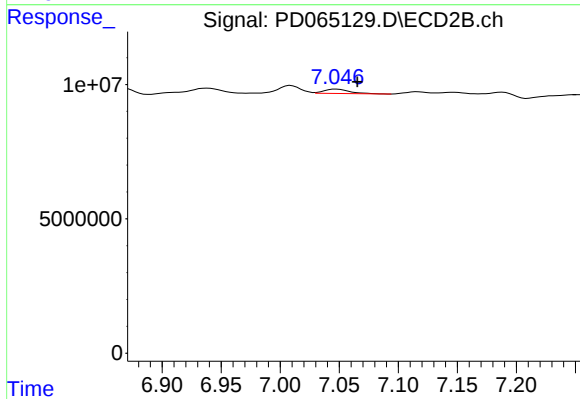
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 4227317
Conc: 0.72 ng/ml



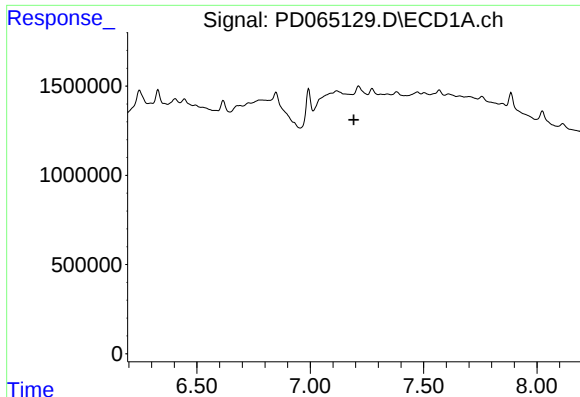
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

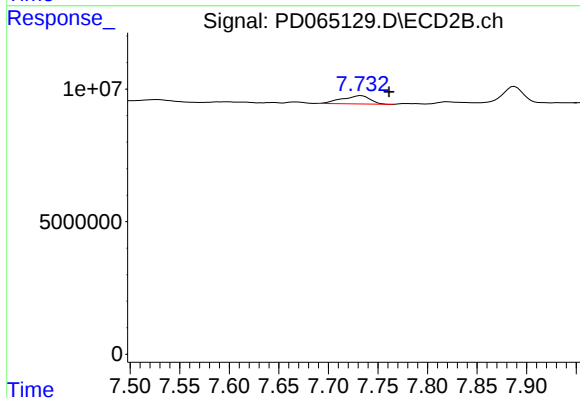
R.T.: 7.048 min
Delta R.T.: -0.018 min
Response: 2435842
Conc: 0.52 ng/ml



#21 Endrin ketone

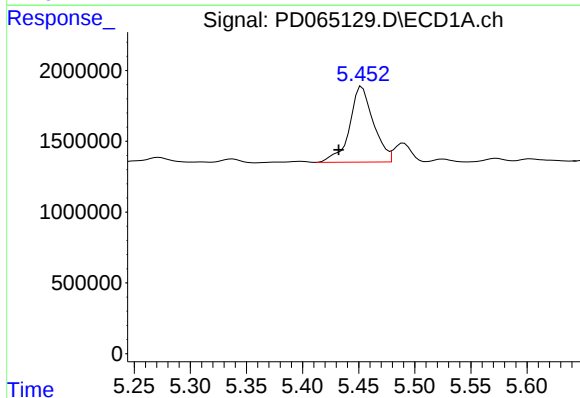
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-28-0003



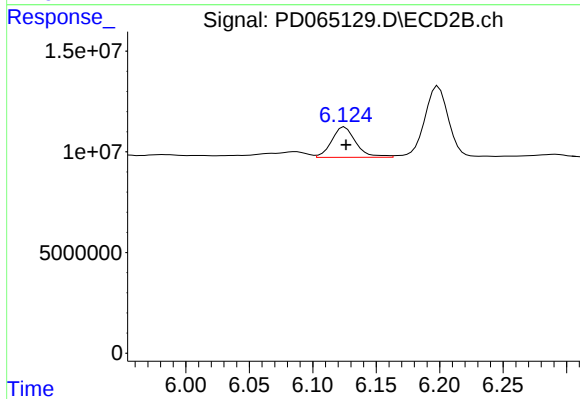
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: -0.028 min
Response: 6206766
Conc: 0.96 ng/ml



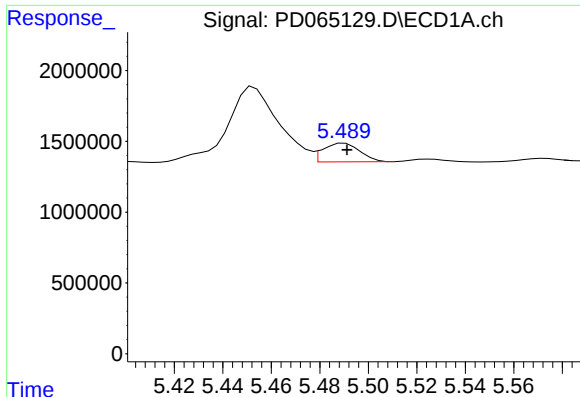
#25 Chlordane-3

R.T.: 5.453 min
Delta R.T.: 0.021 min
Response: 7876818
Conc: 71.37 ng/ml



#25 Chlordane-3

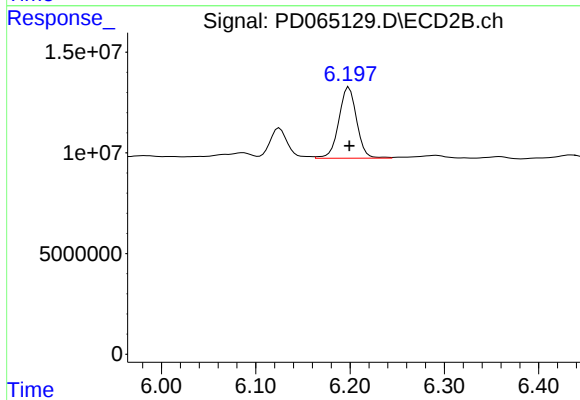
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 20209346
Conc: 19.55 ng/ml



#26 Chlordane-4

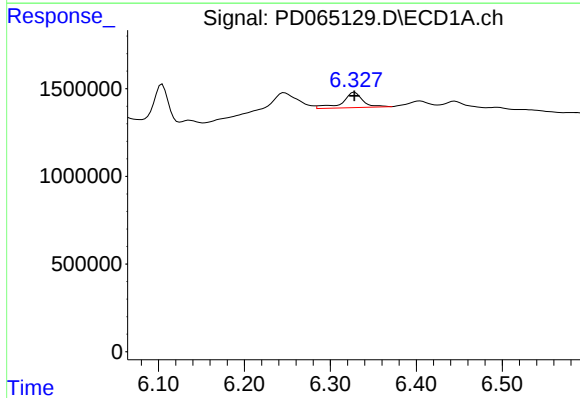
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 1386097
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-28-0003



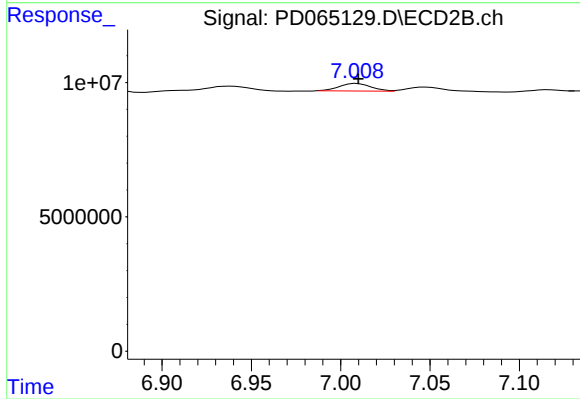
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 46655950
Conc: 38.80 ng/ml



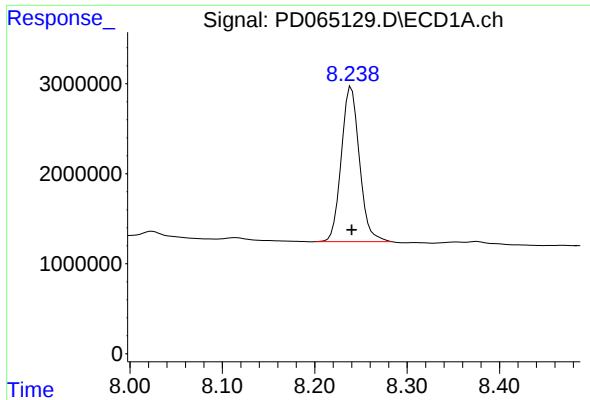
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1425870
Conc: 31.69 ng/ml



#27 Chlordane-5

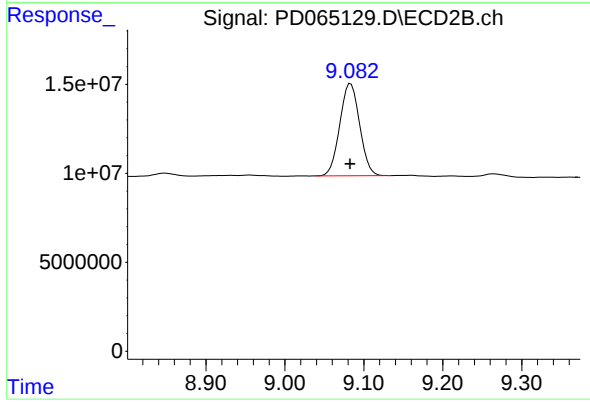
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 3498343
Conc: 14.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 23489325
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-28-0003



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 90511861
Conc: 19.13 ng/ml