

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 12:35
 Operator : AR\AJ
 Sample : M3715-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:15:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 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...	3.495	4.012	13060798	110.5E6	13.327	15.081
2)	SA Decachlor...	8.238	9.084	20551208	70228896	11.920	13.161
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	13957804	N.D.	1.319 #
4)	MA Heptachlor	4.516	5.197	848199	3985078	0.559	0.438
5)	MB Aldrin	0.000	5.532f	0	375943	N.D.	0.045 #
7)	B delta-BHC	0.000	5.107f	0	3015424	N.D.	0.324 #
8)	B Heptachlo...	0.000	5.880	0	2840575	N.D.	0.394 #
10)	B gamma-Chl...	5.431	6.125	2898407	21959665	1.898	2.924 #
11)	B alpha-Chl...	5.489	6.198	4942839	53209293	3.284	7.225 #
12)	B 4,4'-DDE	5.651	6.355	941836	17754856	0.661	2.457 #
13)	MA Dieldrin	5.778	0.000	1079196	0	0.697	N.D. #
14)	MA Endrin	0.000	6.717	0	1646392	N.D.	0.276 #
15)	B Endosulfa...	6.326	0.000	1634139	0	1.138	N.D. #
16)	A 4,4'-DDD	0.000	6.852	0	4548337	N.D.	0.729 #
17)	MA 4,4'-DDT	6.405	7.147	1993699	5862238	1.448	0.962 #
23)	Chlordane-1	4.365	5.008	1129552	3650856	27.317	12.518 #
24)	Chlordane-2	4.868	5.476	2012307	11457412	38.737	40.708
25)	Chlordane-3	5.431	6.125	2898407	21959665	19.355	21.273
26)	Chlordane-4	5.489	6.198	4942839	53209293	39.896	44.089
27)	Chlordane-5	6.326	7.008	1634139	6166519	27.082	26.296

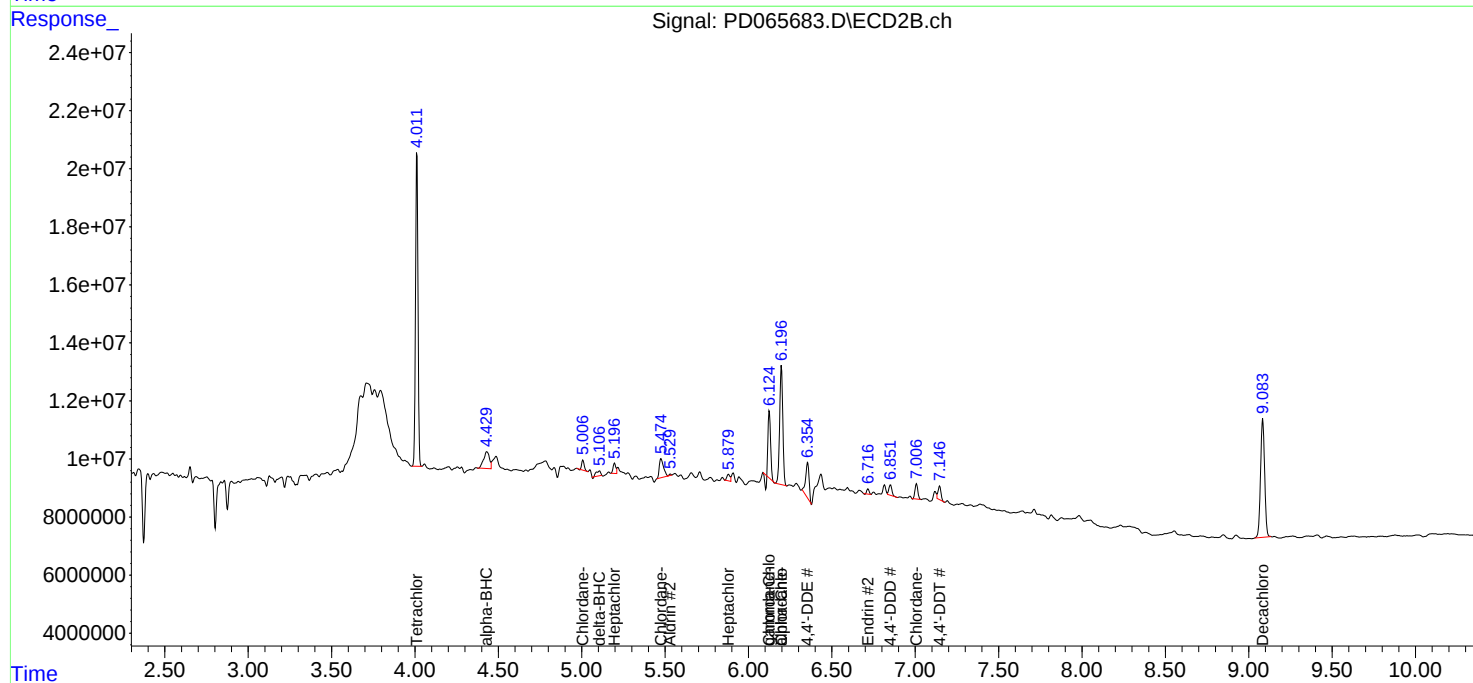
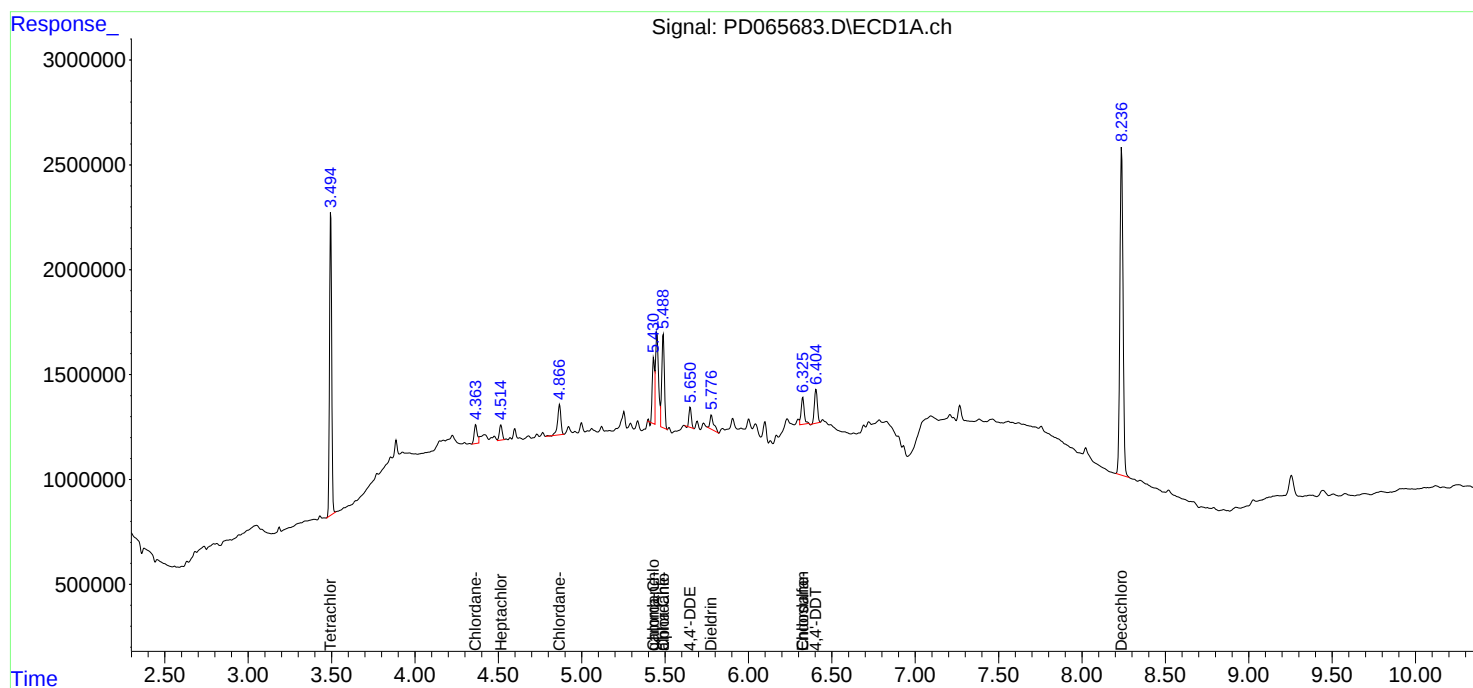
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

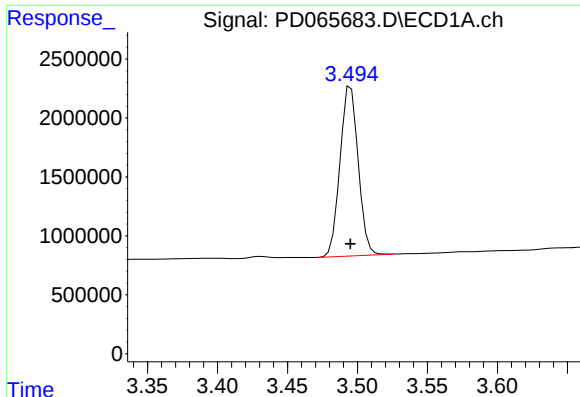
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
Data File : PD065683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 12:35
Operator : AR\AJ
Sample : M3715-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:15:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 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

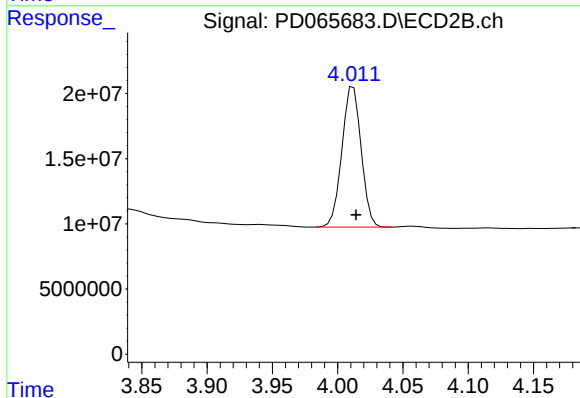




#1 Tetrachloro-m-xylene

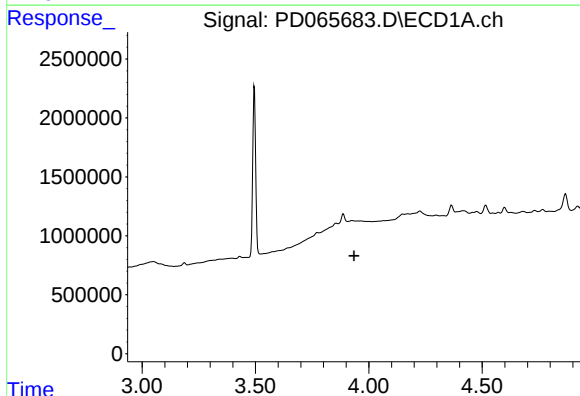
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 13060798
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



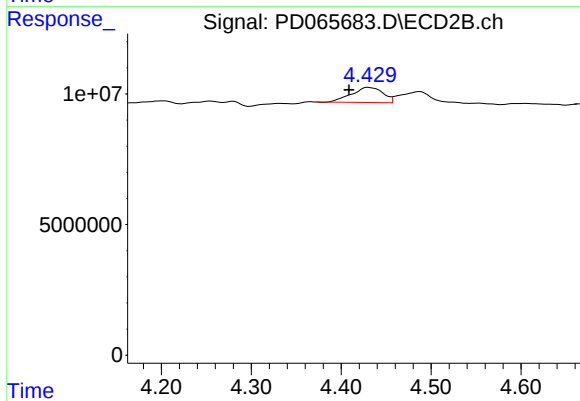
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 110535017
Conc: 15.08 ng/ml



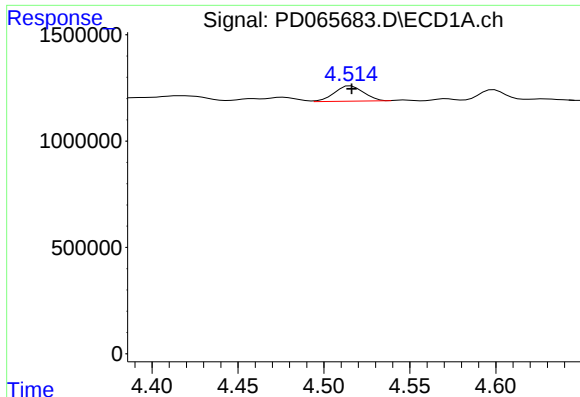
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

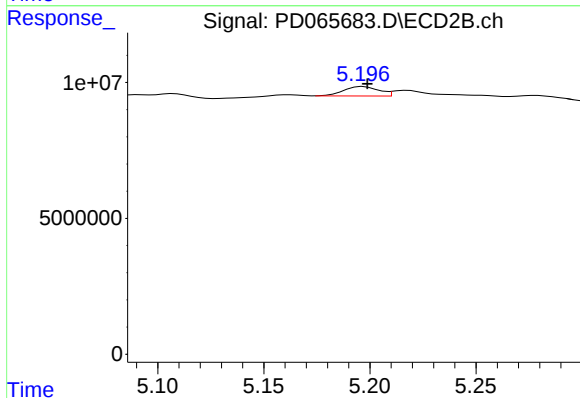
R.T.: 4.431 min
Delta R.T.: 0.022 min
Response: 13957804
Conc: 1.32 ng/ml



#4 Heptachlor

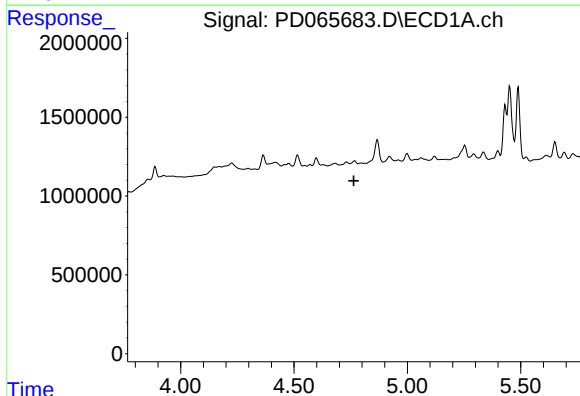
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 848199
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



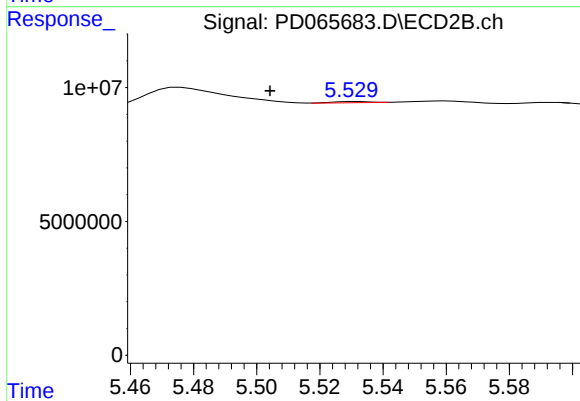
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 3985078
Conc: 0.44 ng/ml



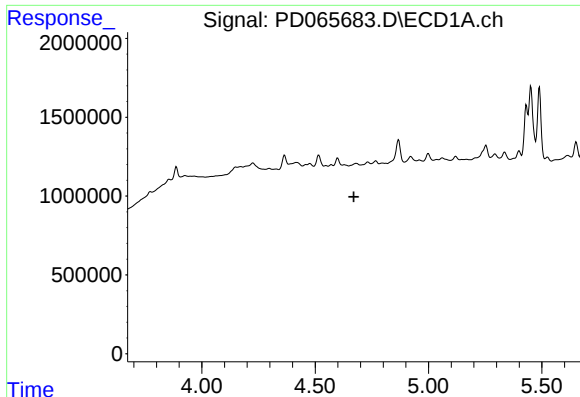
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

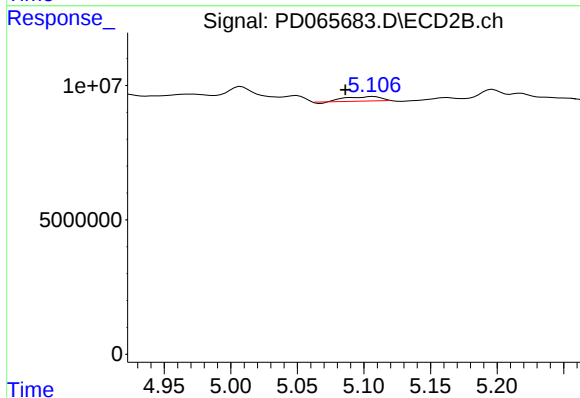
R.T.: 5.532 min
Delta R.T.: 0.027 min
Response: 375943
Conc: 0.04 ng/ml



#7 delta-BHC

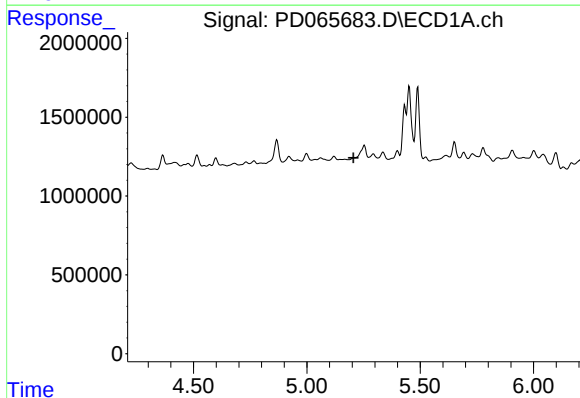
R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



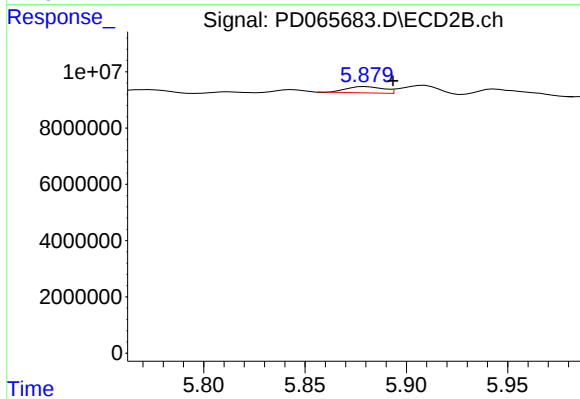
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 3015424
Conc: 0.32 ng/ml



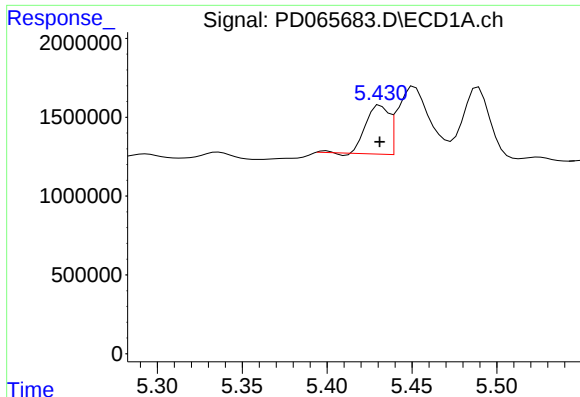
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

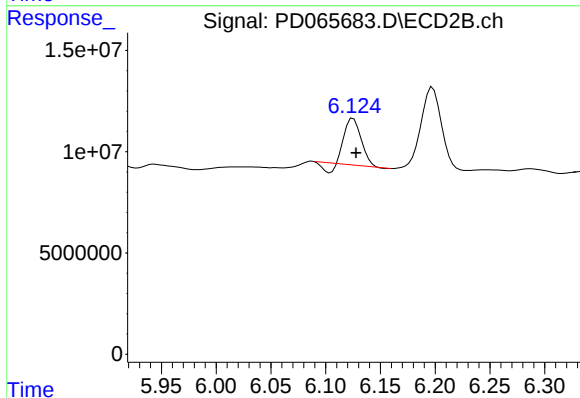
R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 2840575
Conc: 0.39 ng/ml



#10 gamma-Chlordane

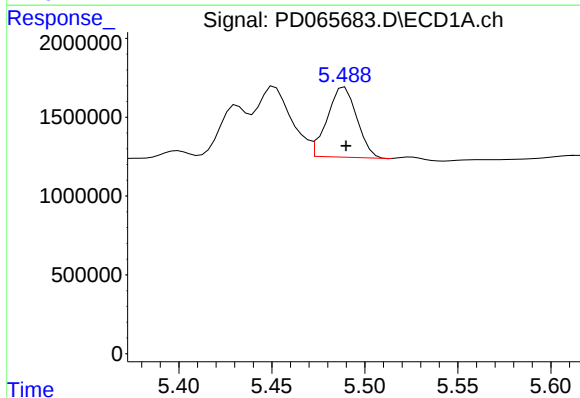
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 2898407
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



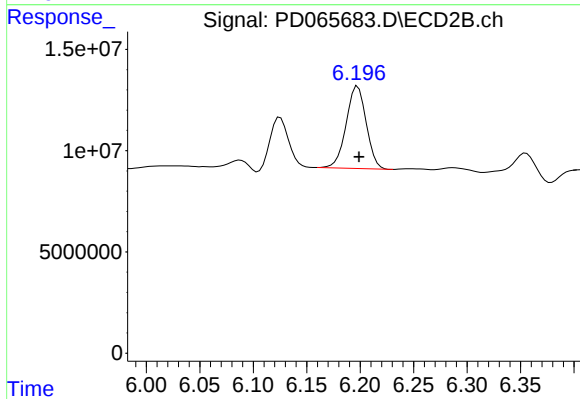
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 21959665
Conc: 2.92 ng/ml



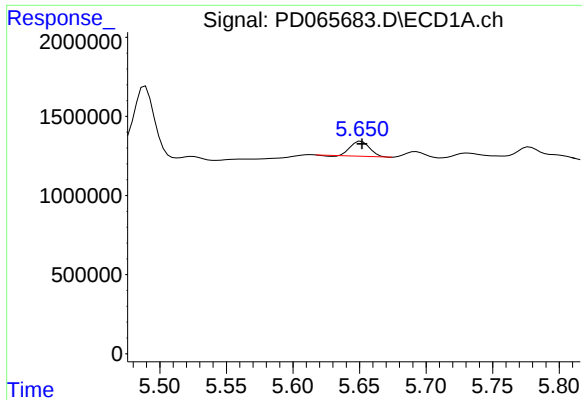
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 4942839
Conc: 3.28 ng/ml



#11 alpha-Chlordane

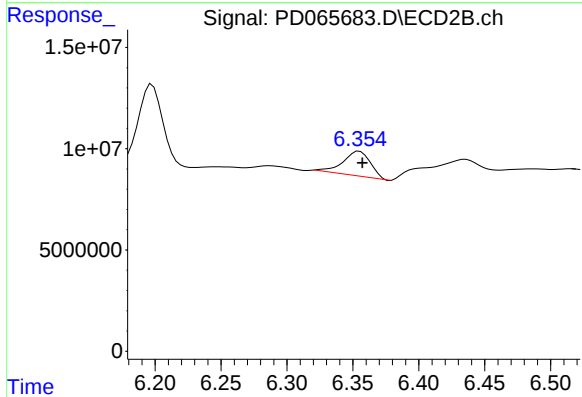
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 53209293
Conc: 7.22 ng/ml



#12 4,4'-DDE

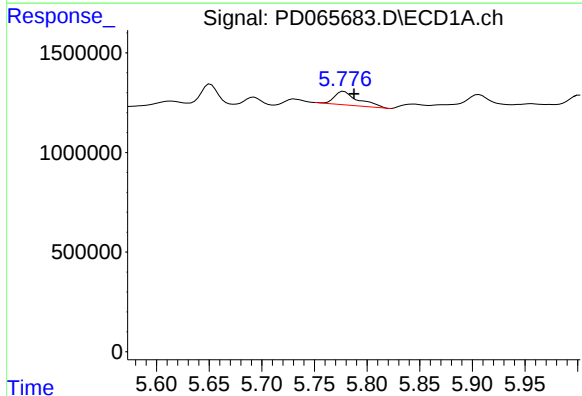
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 941836
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



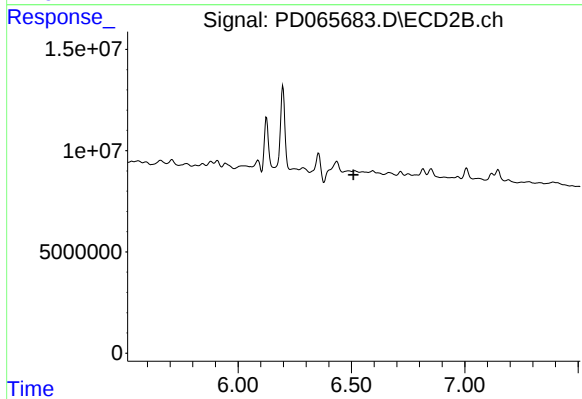
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 17754856
Conc: 2.46 ng/ml



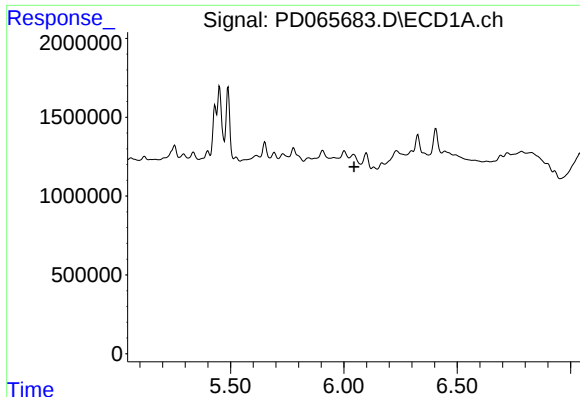
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 1079196
Conc: 0.70 ng/ml



#13 Dieldrin

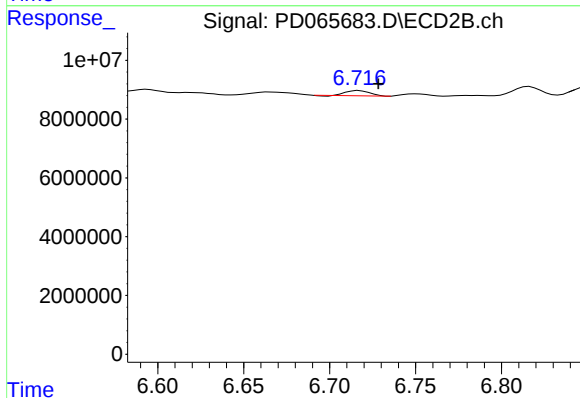
R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



#14 Endrin

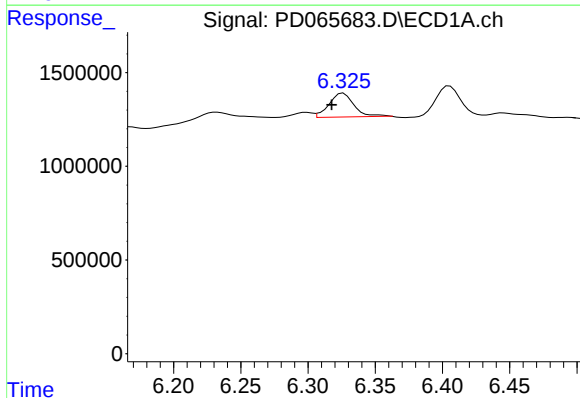
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



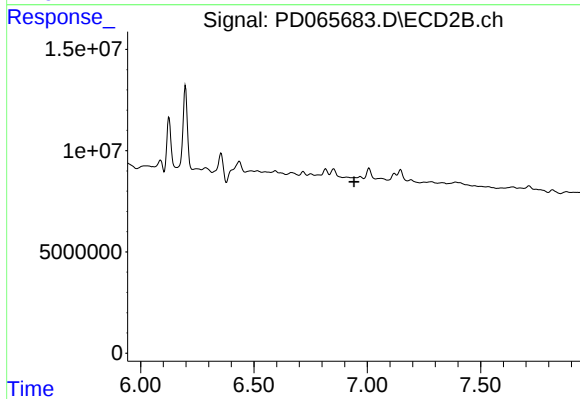
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 1646392
Conc: 0.28 ng/ml



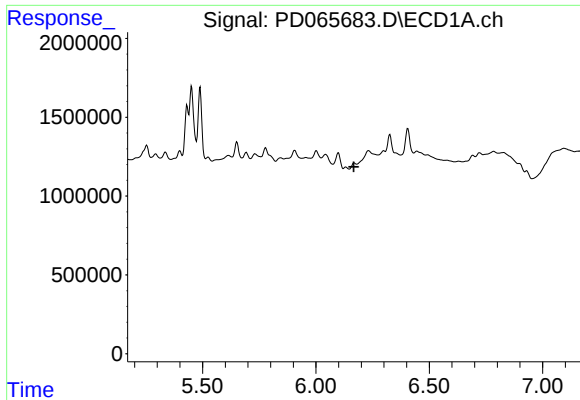
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.008 min
Response: 1634139
Conc: 1.14 ng/ml



#15 Endosulfan II

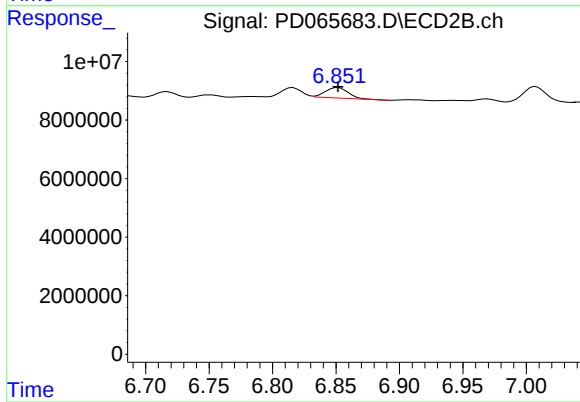
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

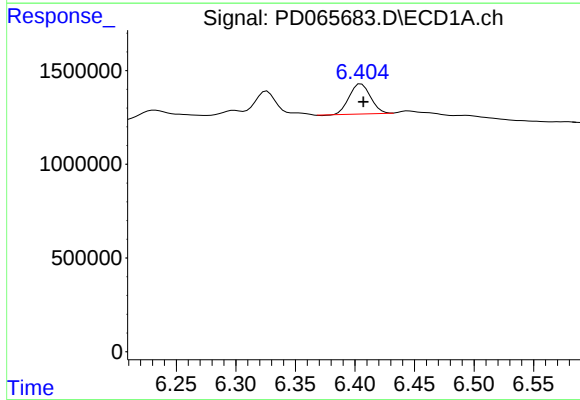
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



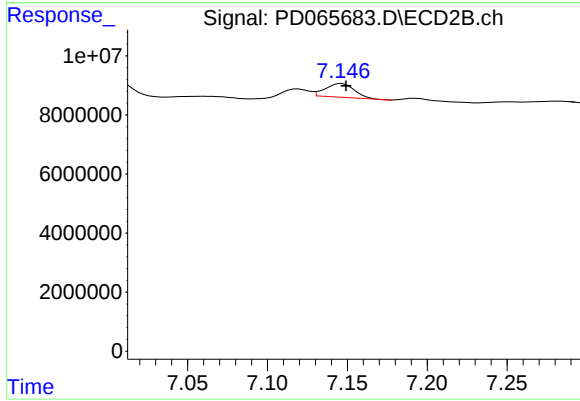
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 4548337
Conc: 0.73 ng/ml



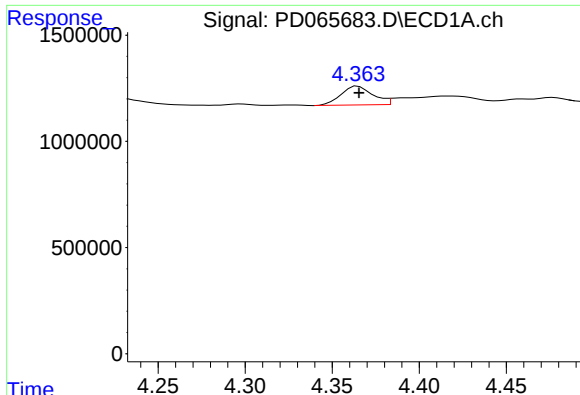
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1993699
Conc: 1.45 ng/ml



#17 4,4'-DDT

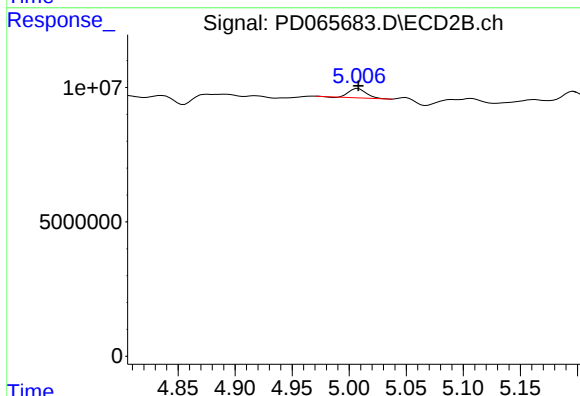
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 5862238
Conc: 0.96 ng/ml



#23 Chlordane-1

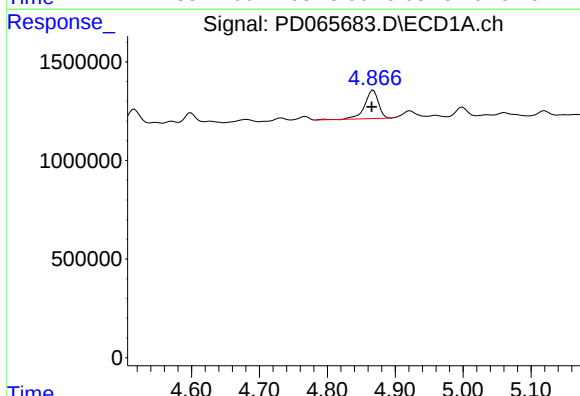
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1129552
Conc: 27.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



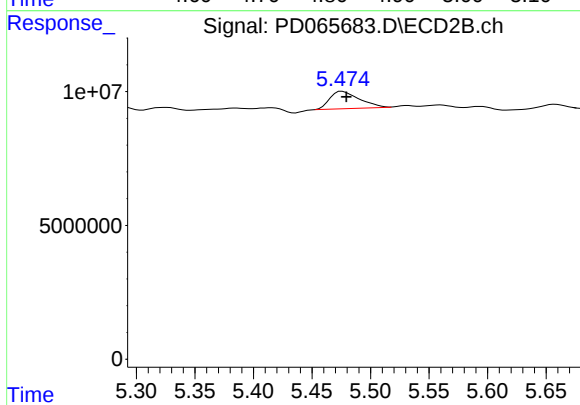
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 3650856
Conc: 12.52 ng/ml



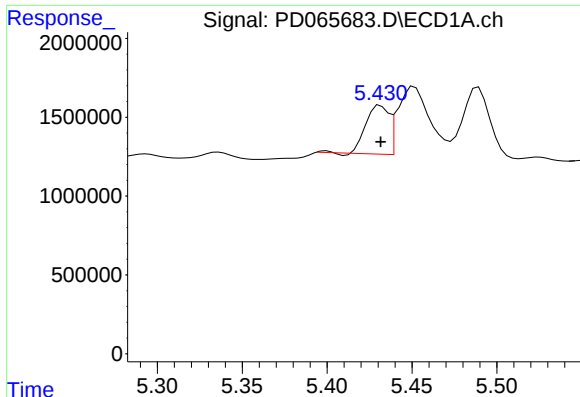
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 2012307
Conc: 38.74 ng/ml



#24 Chlordane-2

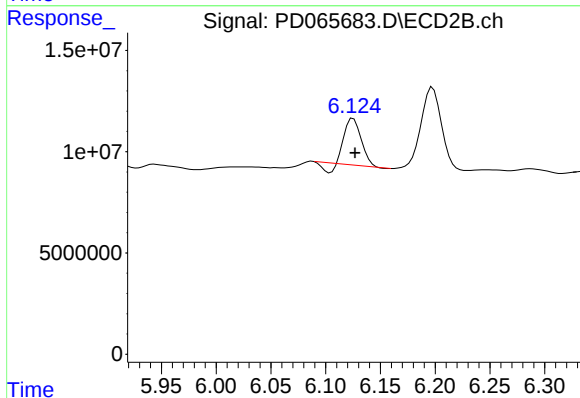
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 11457412
Conc: 40.71 ng/ml



#25 Chlordane-3

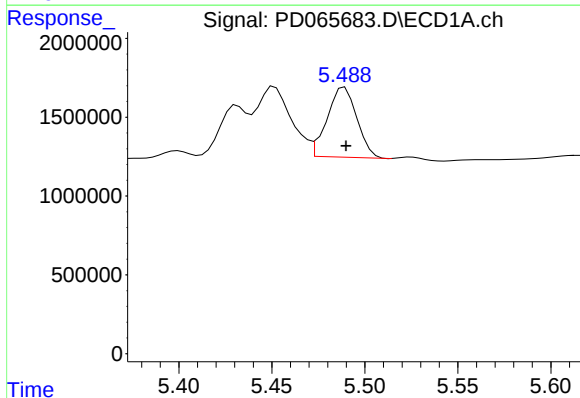
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 2898407
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



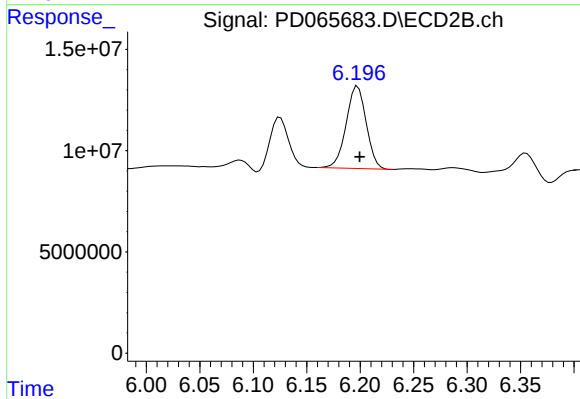
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 21959665
Conc: 21.27 ng/ml



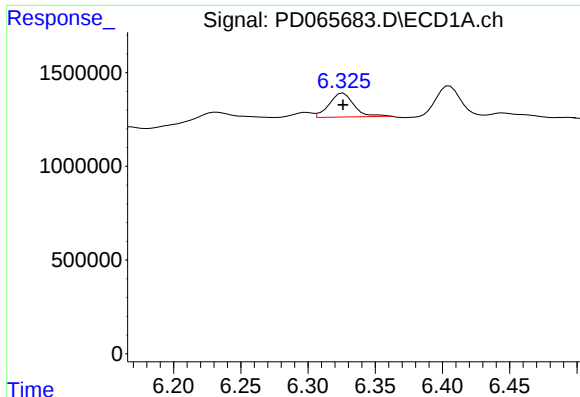
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 4942839
Conc: 39.90 ng/ml



#26 Chlordane-4

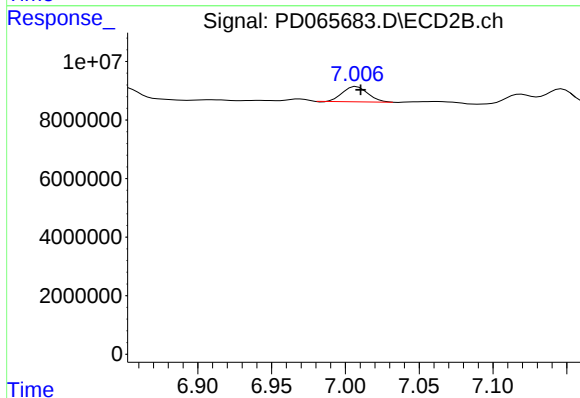
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 53209293
Conc: 44.09 ng/ml



#27 Chlordane-5

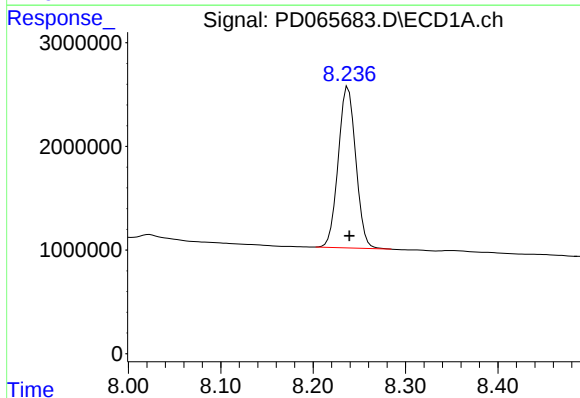
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 1634139
Conc: 27.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



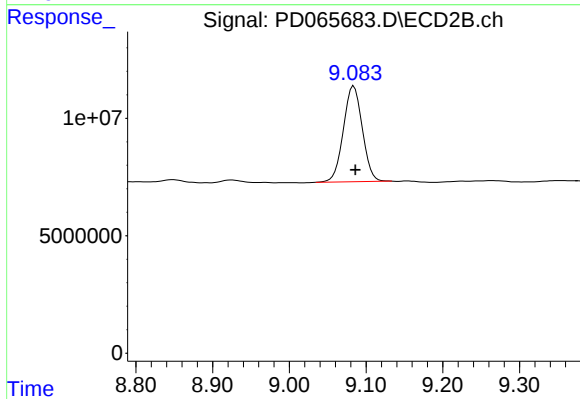
#27 Chlordane-5

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 6166519
Conc: 26.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 20551208
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 70228896
Conc: 13.16 ng/ml