

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
 Data File : PD051782.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 15:11
 Operator : AJ\SJ
 Sample : K1657-02DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB648DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:04:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

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

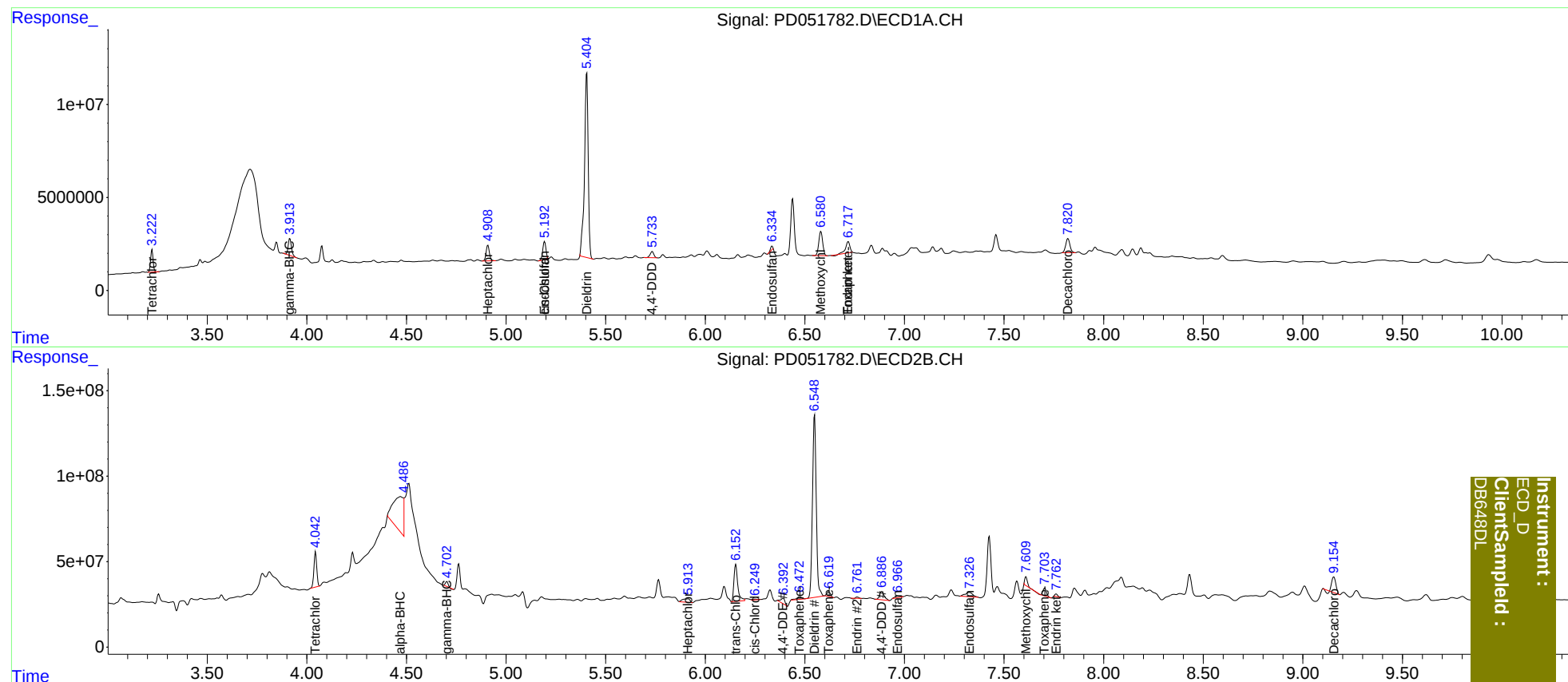
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.044	10641295	202.9E6	7.405	6.568
27)	SA Decachlor...	7.821	9.156	11251601	119.6E6	9.356	6.308 #
Target Compounds							
2)	A alpha-BHC	0.000	4.470f	0	697.3E6	N.D.	14.924
3)	MA gamma-BHC...	3.915	4.703	10131029	25528160	4.813	0.598 #
8)	B Heptachlo...	4.909f	5.914	9535849	52366190	4.523	1.463 #
9)	A Endosulfan I	5.193	6.326	10806118	-12609024	5.288	N.D. #
10)	B trans-Chl...	0.000	6.154	0	284.6E6	N.D.	7.877
11)	B cis-Chlor...	5.193f	6.251	10806118	7638951	5.056	0.221 #
12)	B 4,4'-DDE	0.000	6.392	0	47950015	N.D.	1.468
13)	MA Dieldrin	5.405	6.549	129.2E6	1422.8E6	55.827	42.741
14)	MA Endrin	0.000	6.763	0	5187255	N.D.	0.196
15)	B Endosulfa...	0.000	6.968	0	17009511	N.D.	0.620
16)	A 4,4'-DDD	5.734f	6.887	4260027	80566342	2.422	3.078 #
19)	B Endosulfa...	6.336f	7.326	1767508	65140613	0.957	2.566 #
20)	A Methoxychlor	6.581	7.610f	17651705	49370621	19.114	4.664 #
21)	B Endrin ke...	6.718f	7.762f	9063585	14991746	4.462	0.628 #
22)	Toxaphene-1	0.000	6.475	0	27212814	N.D.	181.089
23)	Toxaphene-2	0.000	6.621	0	34389933	N.D.	118.680
26)	Toxaphene-5	6.718	7.704	9063585	57040995	207.720	198.202

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

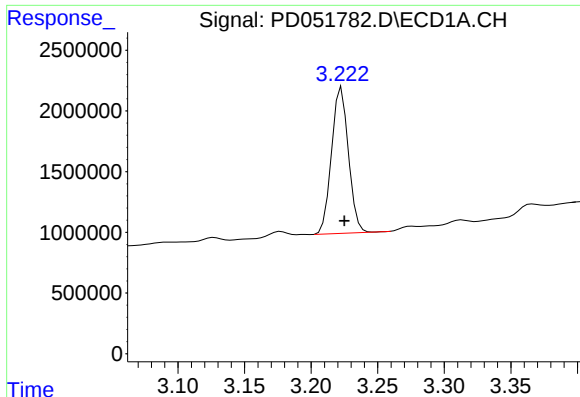
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
Data File : PD051782.D
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Acq On : 12 Mar 2019 15:11
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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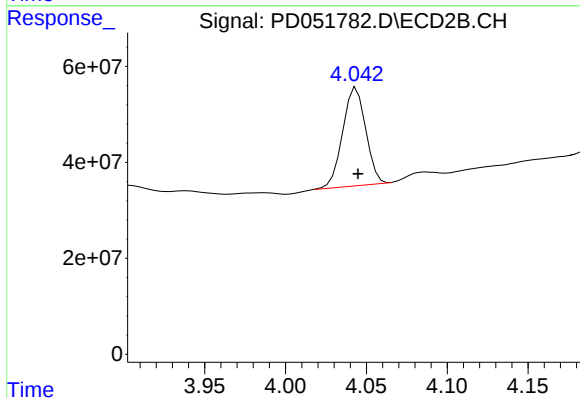
Instrument :
ECD_D
ClientSample :
DB648DL



#1 Tetrachloro-m-xylene

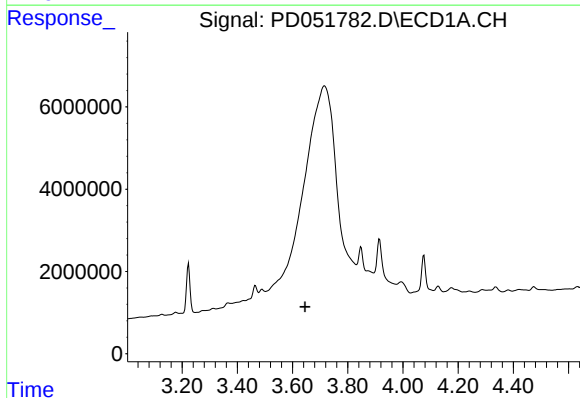
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 10641295
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648DL



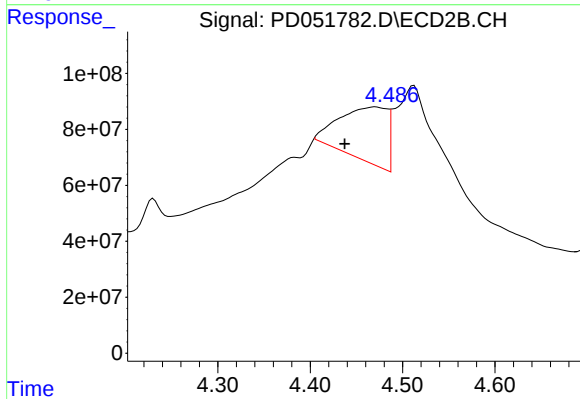
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 202935103
Conc: 6.57 ng/ml



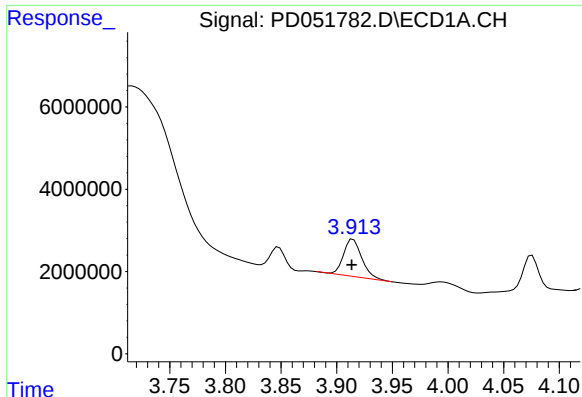
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: 0.033 min
Response: 697311591
Conc: 14.92 ng/ml



#3 gamma-BHC (Lindane)

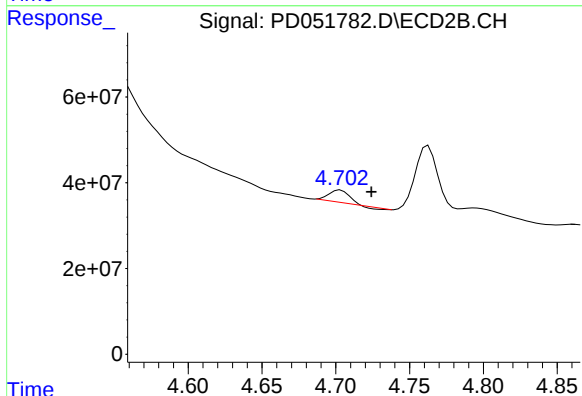
R.T.: 3.915 min

Delta R.T.: 0.001 min

Response: 10131029

Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648DL



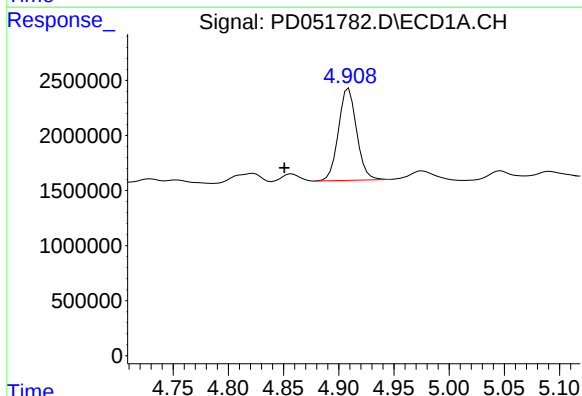
#3 gamma-BHC (Lindane)

R.T.: 4.703 min

Delta R.T.: -0.021 min

Response: 25528160

Conc: 0.60 ng/ml



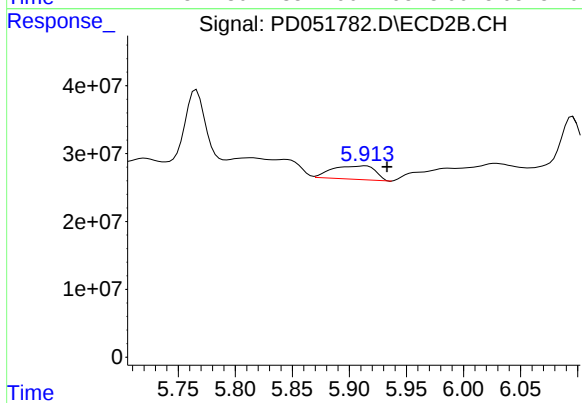
#8 Heptachlor epoxide

R.T.: 4.909 min

Delta R.T.: 0.058 min

Response: 9535849

Conc: 4.52 ng/ml



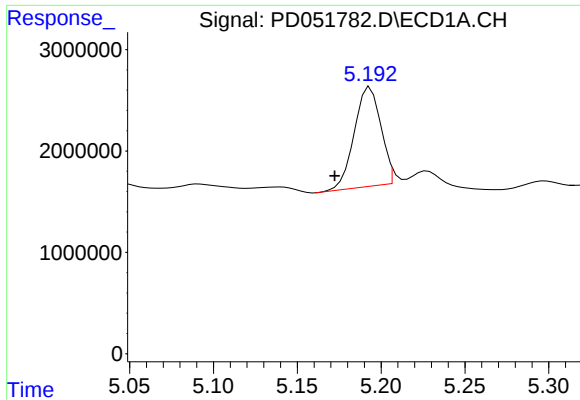
#8 Heptachlor epoxide

R.T.: 5.914 min

Delta R.T.: -0.019 min

Response: 52366190

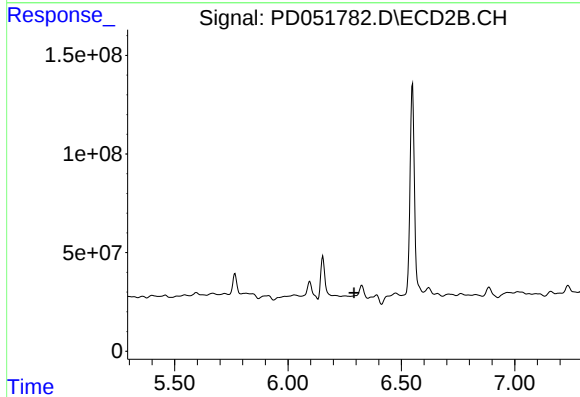
Conc: 1.46 ng/ml



#9 Endosulfan I

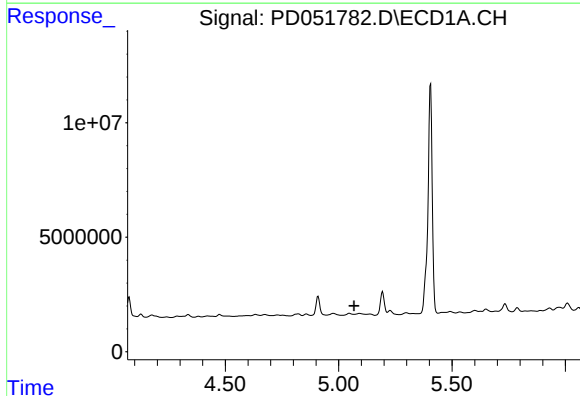
R.T.: 5.193 min
Delta R.T.: 0.021 min
Response: 10806118
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648DL



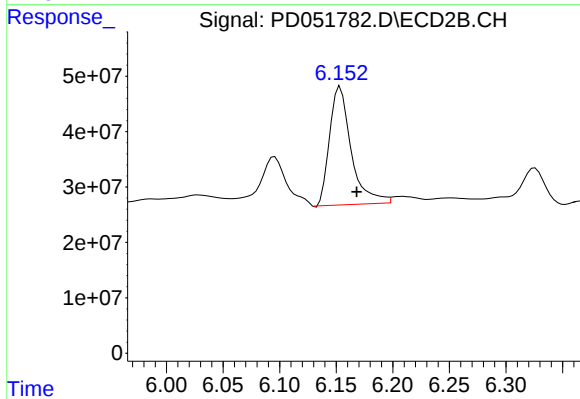
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.034 min
Response: -12609024
Conc: N.D.



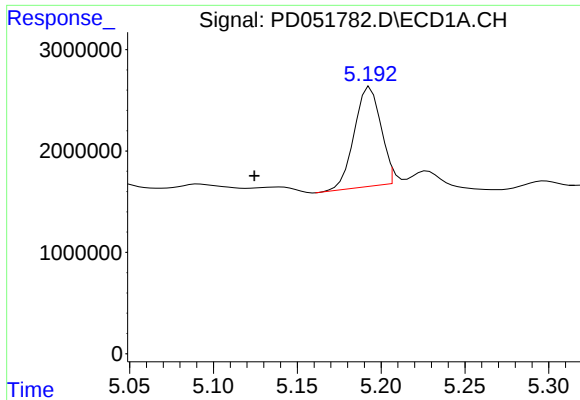
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

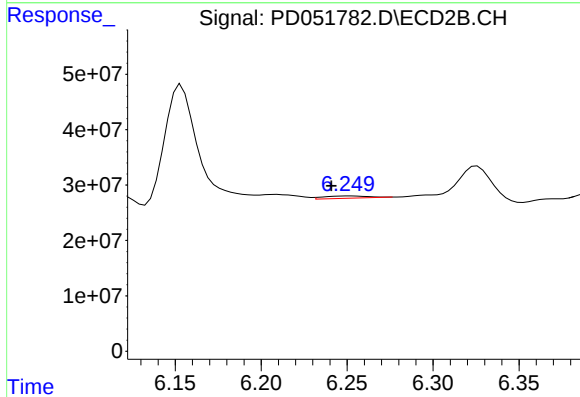
R.T.: 6.154 min
Delta R.T.: -0.015 min
Response: 284583190
Conc: 7.88 ng/ml



#11 cis-Chlordane

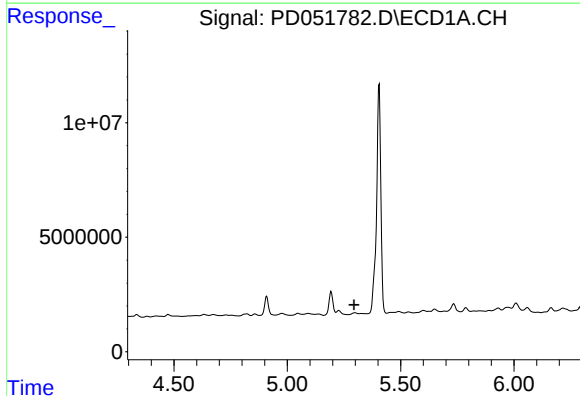
R.T.: 5.193 min
Delta R.T.: 0.069 min
Response: 10806118
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648DL



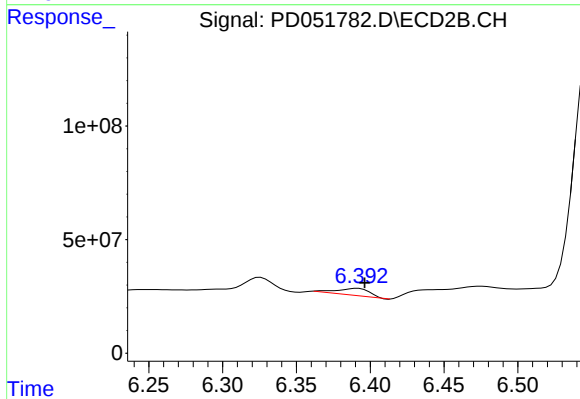
#11 cis-Chlordane

R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 7638951
Conc: 0.22 ng/ml



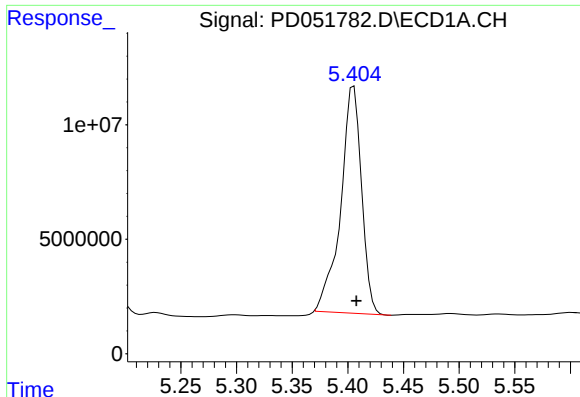
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

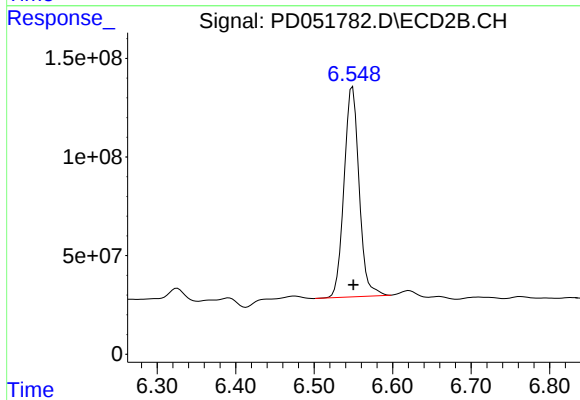
R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 47950015
Conc: 1.47 ng/ml



#13 Dieldrin

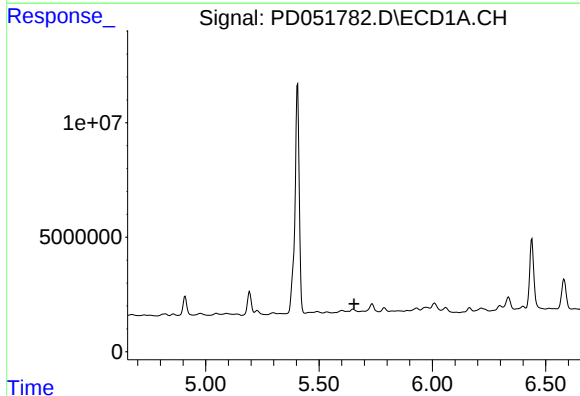
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 129225413
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648DL



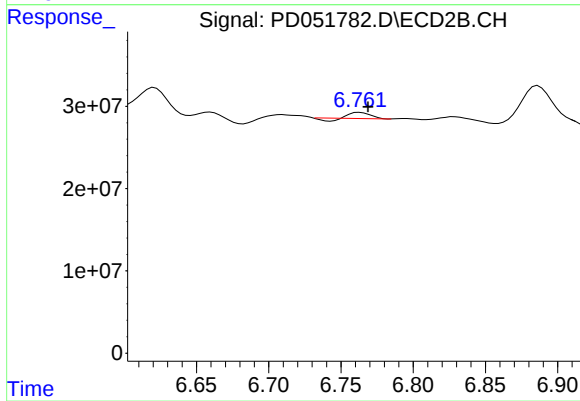
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1422769952
Conc: 42.74 ng/ml



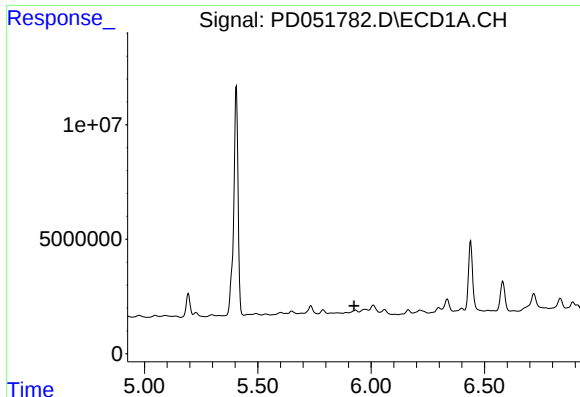
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#14 Endrin

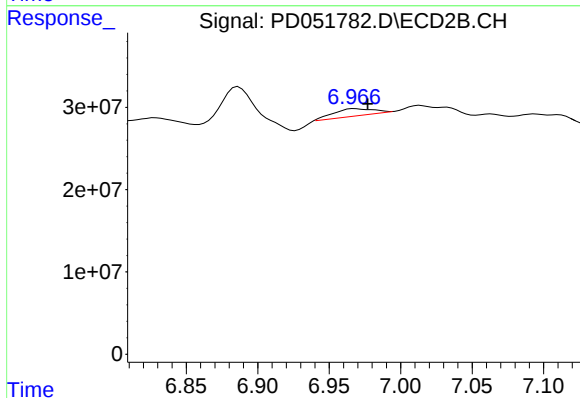
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 5187255
Conc: 0.20 ng/ml



#15 Endosulfan II

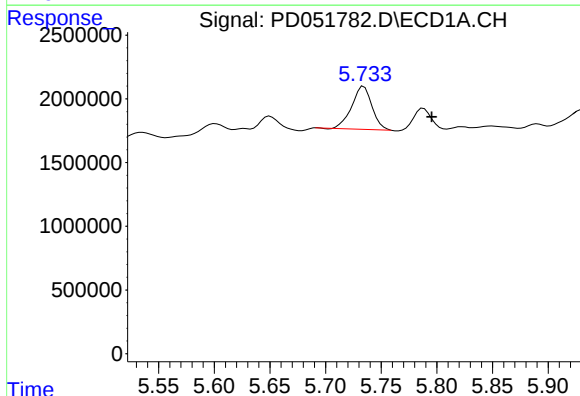
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648DL



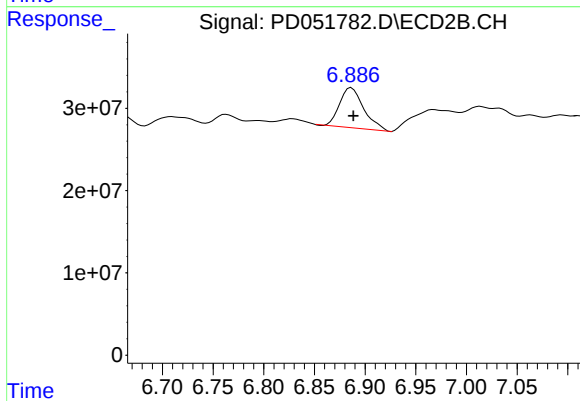
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: -0.009 min
Response: 17009511
Conc: 0.62 ng/ml



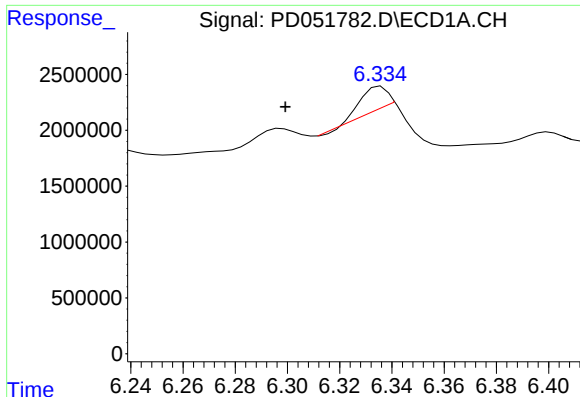
#16 4,4'-DDD

R.T.: 5.734 min
Delta R.T.: -0.061 min
Response: 4260027
Conc: 2.42 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 80566342
Conc: 3.08 ng/ml



#19 Endosulfan Sulfate

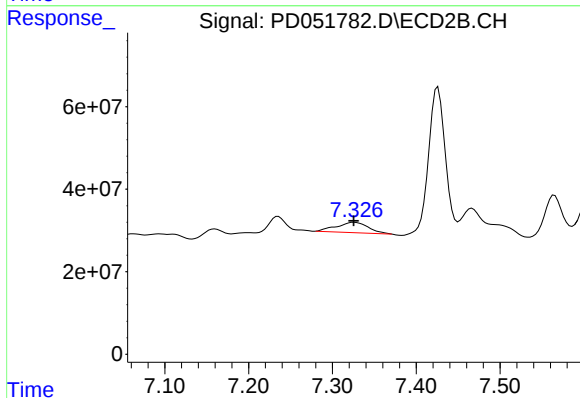
R.T.: 6.336 min

Delta R.T.: 0.037 min

Response: 1767508

Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648DL



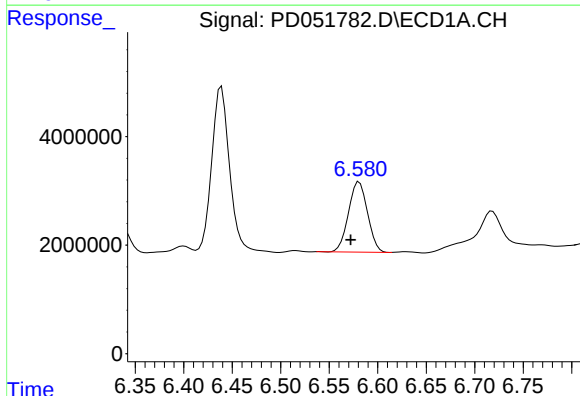
#19 Endosulfan Sulfate

R.T.: 7.326 min

Delta R.T.: 0.000 min

Response: 65140613

Conc: 2.57 ng/ml



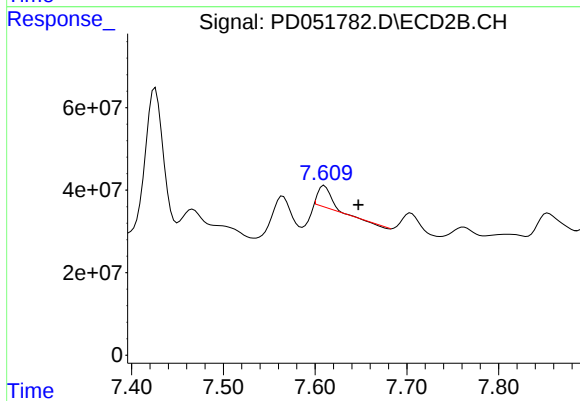
#20 Methoxychlor

R.T.: 6.581 min

Delta R.T.: 0.009 min

Response: 17651705

Conc: 19.11 ng/ml



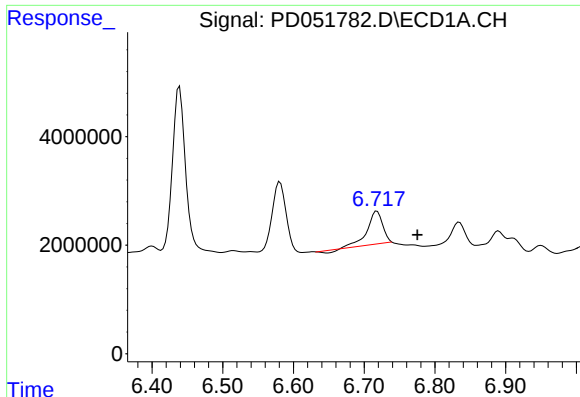
#20 Methoxychlor

R.T.: 7.610 min

Delta R.T.: -0.037 min

Response: 49370621

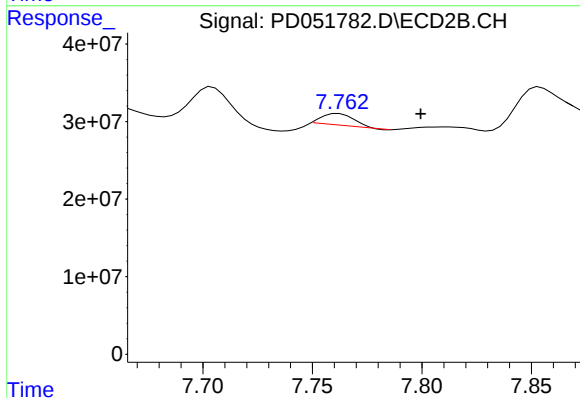
Conc: 4.66 ng/ml



#21 Endrin ketone

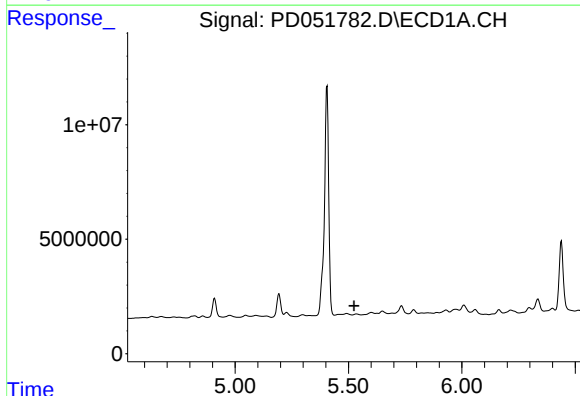
R.T.: 6.718 min
Delta R.T.: -0.057 min
Response: 9063585
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648DL



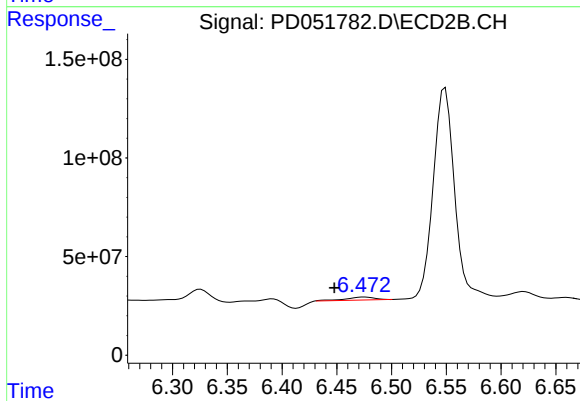
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.037 min
Response: 14991746
Conc: 0.63 ng/ml



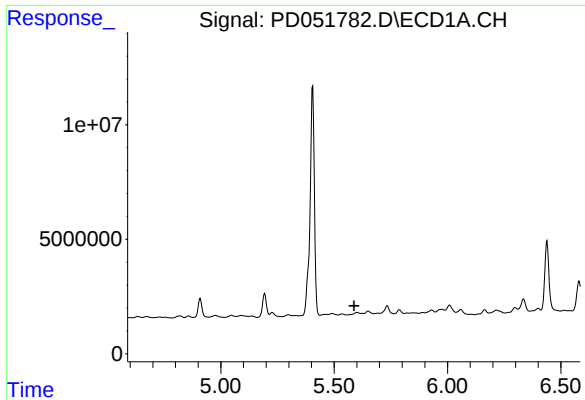
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

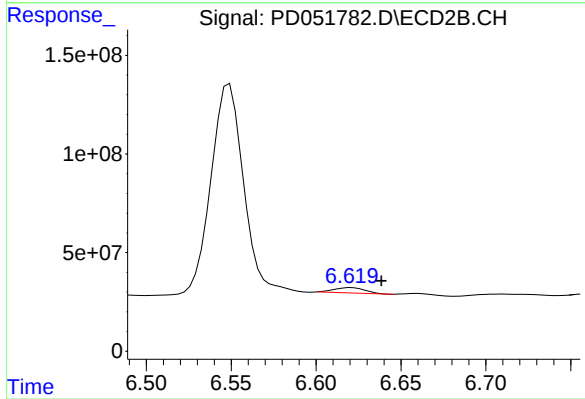
R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 27212814
Conc: 181.09 ng/ml



#23 Toxaphene-2

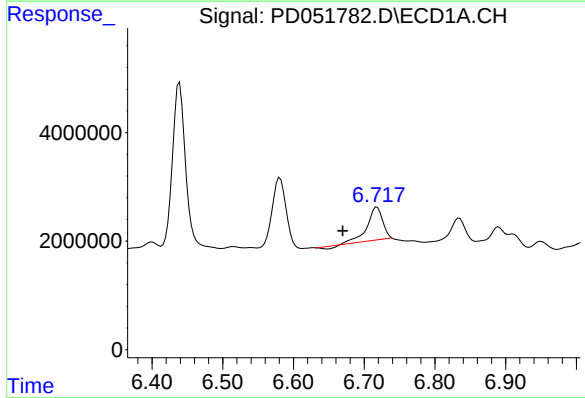
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648DL



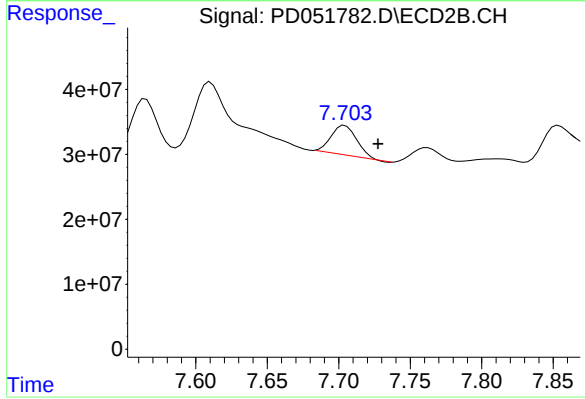
#23 Toxaphene-2

R.T.: 6.621 min
Delta R.T.: -0.017 min
Response: 34389933
Conc: 118.68 ng/ml



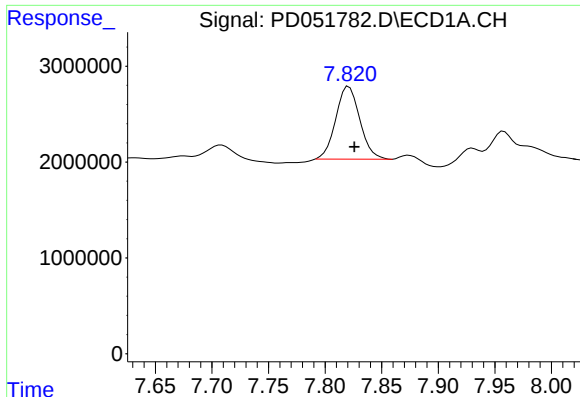
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: 0.049 min
Response: 9063585
Conc: 207.72 ng/ml



#26 Toxaphene-5

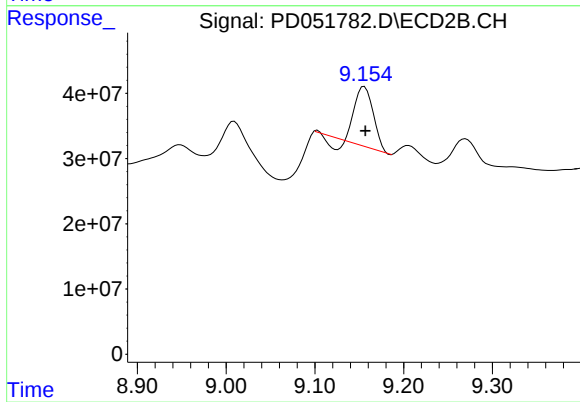
R.T.: 7.704 min
Delta R.T.: -0.023 min
Response: 57040995
Conc: 198.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 11251601
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648DL



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 119587919
Conc: 6.31 ng/ml