

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 21:29
 Operator : AR\AJ
 Sample : M2112-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 M-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:29:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	9046887	119.1E6	11.107	11.311
2)	SA Decachlor...	8.257	9.041	10774059	70856955	8.882	8.351
Target Compounds							
5)	MB Aldrin	0.000	5.469	0	1222079	N.D.	0.081 #
8)	B Heptachlo...	0.000	5.849	0	94967318	N.D.	6.913 #
9)	A Endosulfan I	0.000	6.212	0	1284973	N.D.	0.098 #
10)	B gamma-Chl...	5.455f	6.088	1941207	63442493	1.523	4.494 #
11)	B alpha-Chl...	0.000	6.163	0	46240837	N.D.	3.368 #
12)	B 4,4'-DDE	5.655	6.316	11892175	111.8E6	9.797	7.918
14)	MA Endrin	6.051	6.677	3129974	21316238	2.701	1.747 #
16)	A 4,4'-DDD	0.000	6.812	0	6058969	N.D.	0.544 #
17)	MA 4,4'-DDT	6.414	7.105	5995265	76348027	5.871	7.656 #
19)	B Endosulfa...	0.000	7.212f	0	4283009	N.D.	0.395 #
22)	Mirex	0.000	8.190f	0	10360159	N.D.	1.657 #
24)	Chlordane-2	0.000	5.469f	0	1222079	N.D.	2.567 #
25)	Chlordane-3	5.455f	6.088	1941207	63442493	15.566	32.292 #
26)	Chlordane-4	0.000	6.163	0	46240837	N.D.	20.308 #

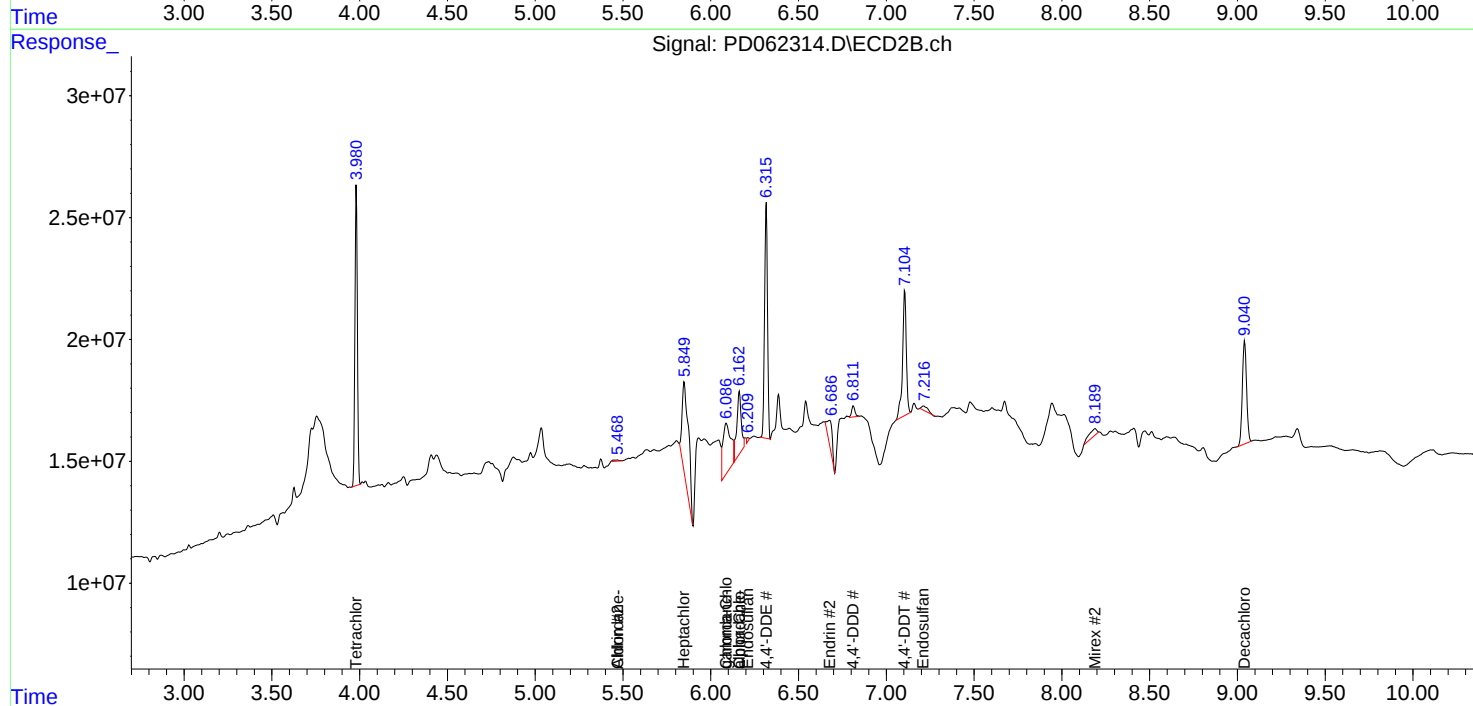
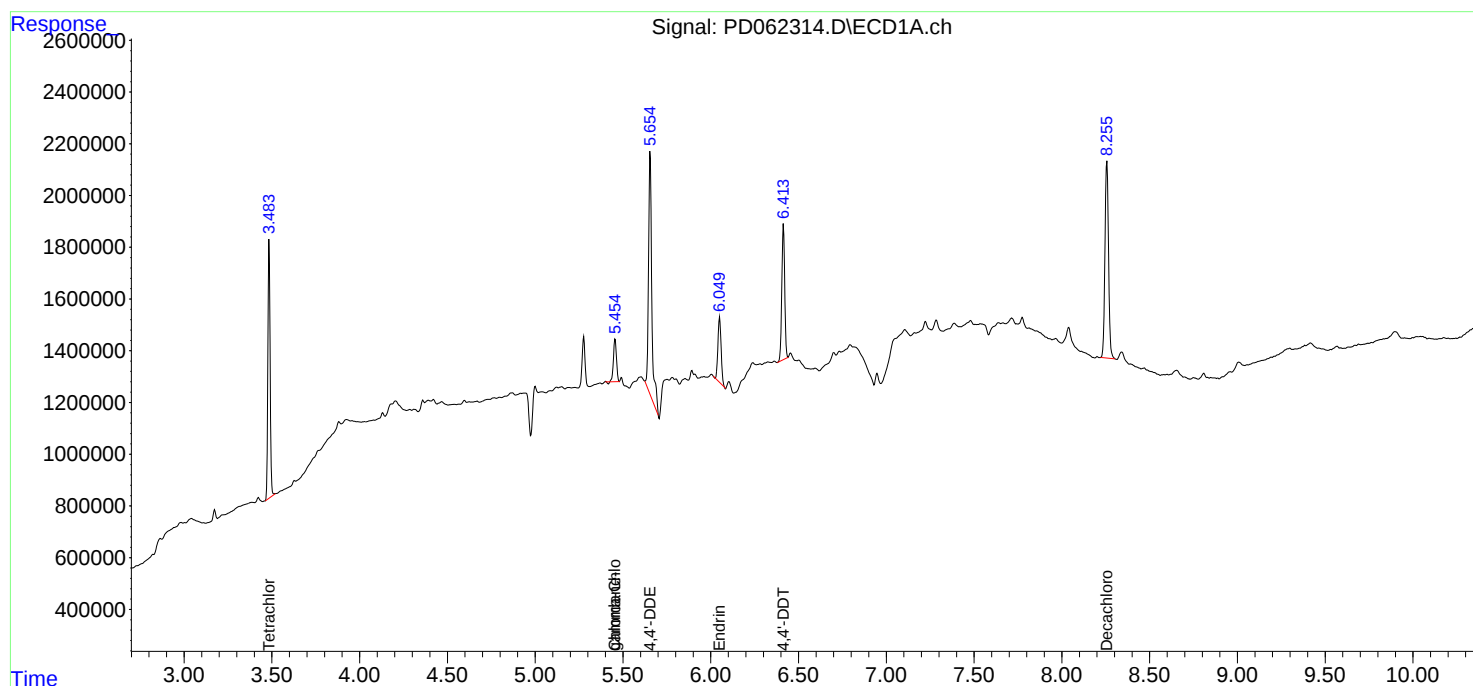
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

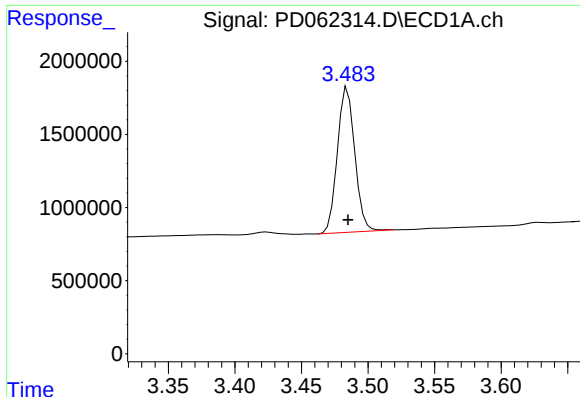
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
Data File : PD062314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
ClientSampled :
M-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 23:29:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
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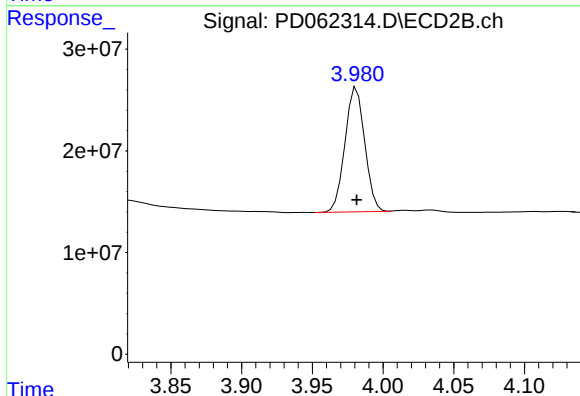




#1 Tetrachloro-m-xylene

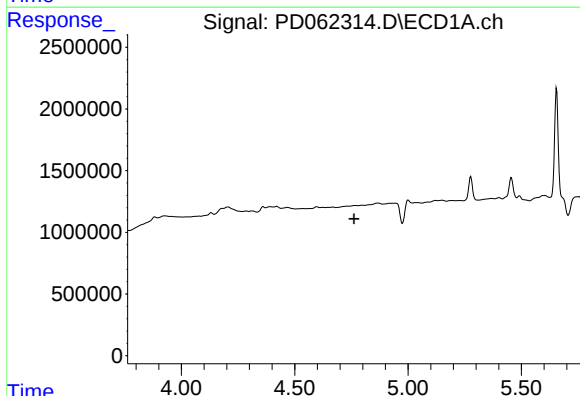
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 9046887
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
M-1



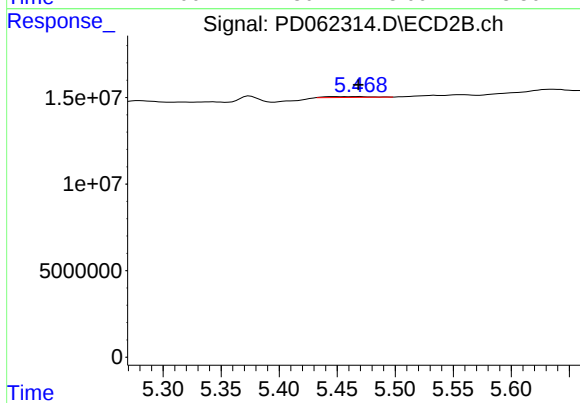
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 119119378
Conc: 11.31 ng/ml



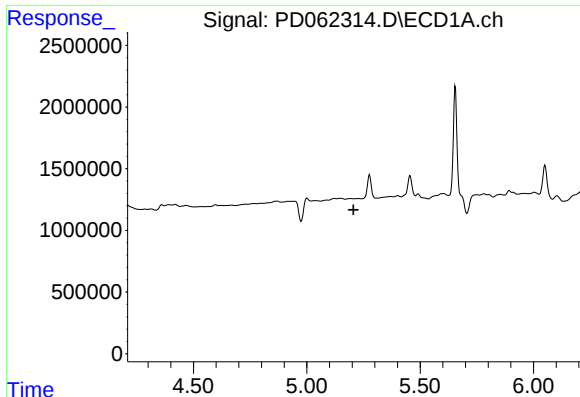
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

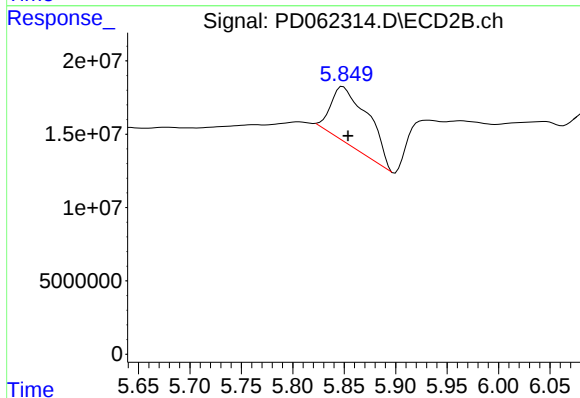
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1222079
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

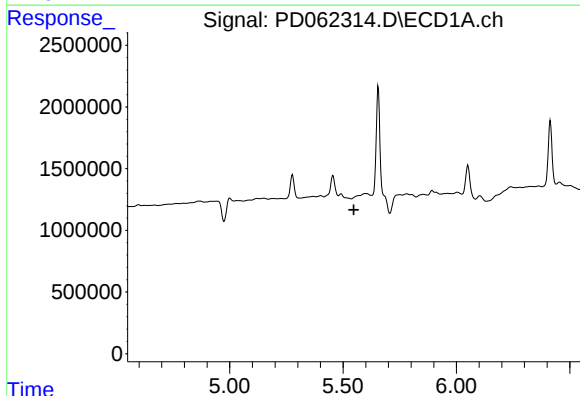
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M-1



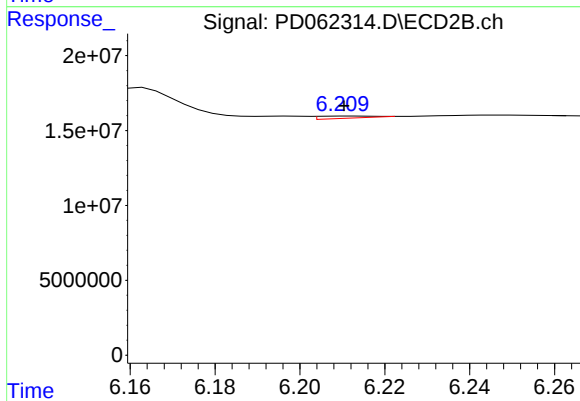
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 94967318
Conc: 6.91 ng/ml



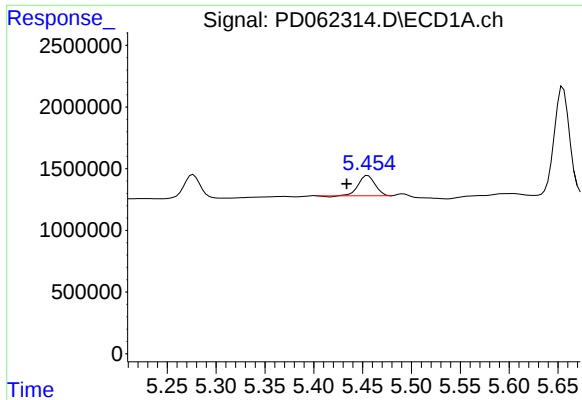
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

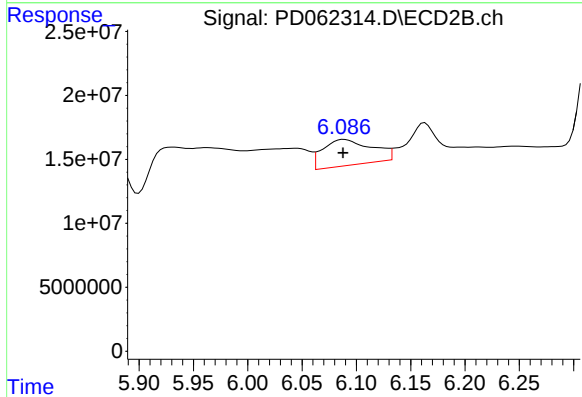
R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 1284973
Conc: 0.10 ng/ml



#10 gamma-Chlordane

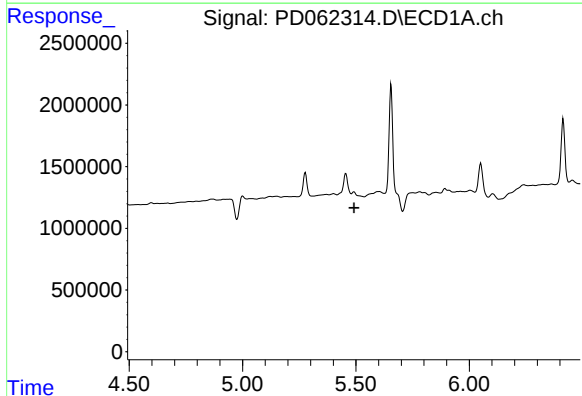
R.T.: 5.455 min
Delta R.T.: 0.022 min
Response: 1941207
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
M-1



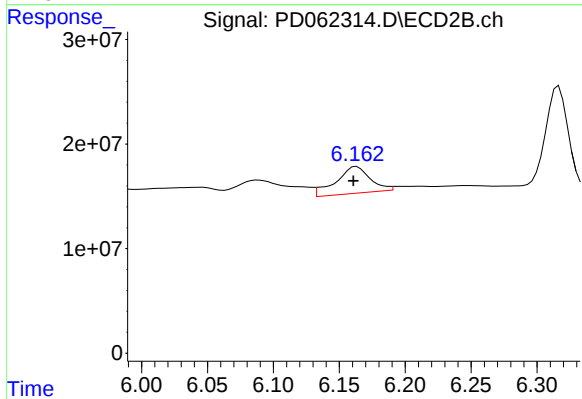
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 63442493
Conc: 4.49 ng/ml



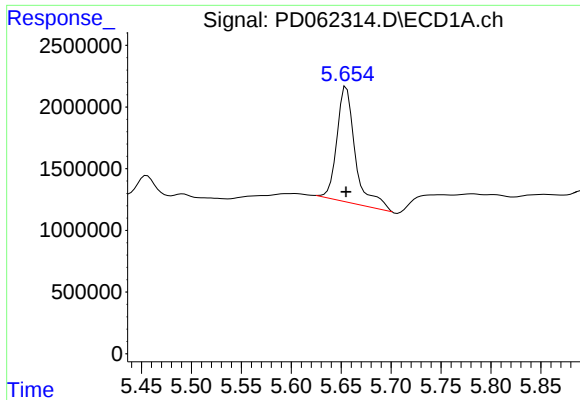
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

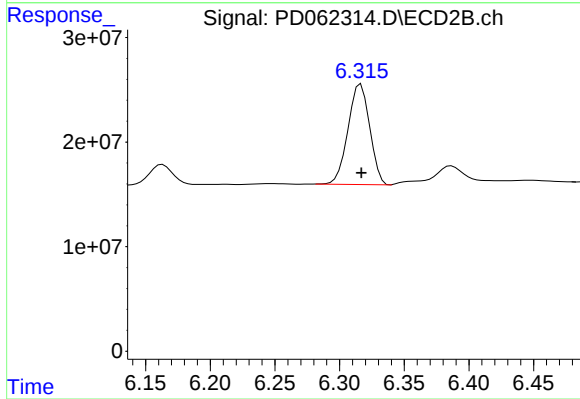
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 46240837
Conc: 3.37 ng/ml



#12 4,4'-DDE

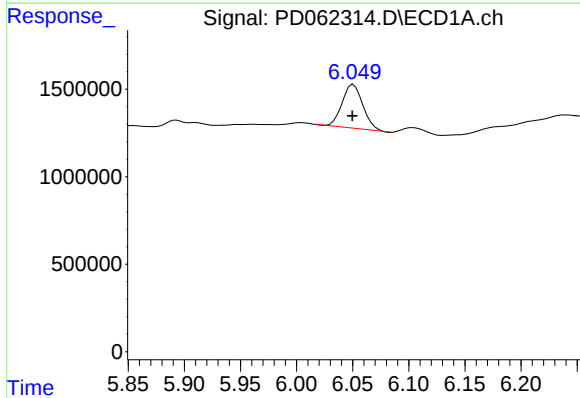
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 11892175
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
M-1



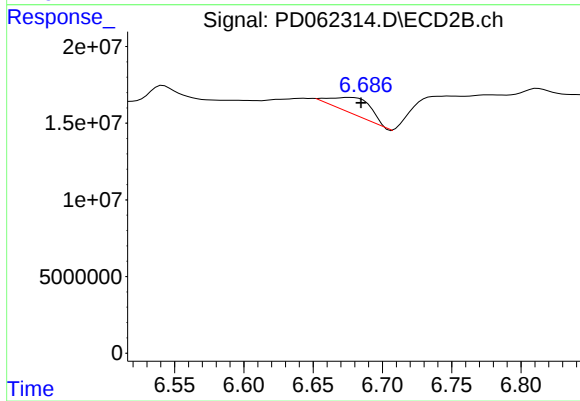
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 111798573
Conc: 7.92 ng/ml



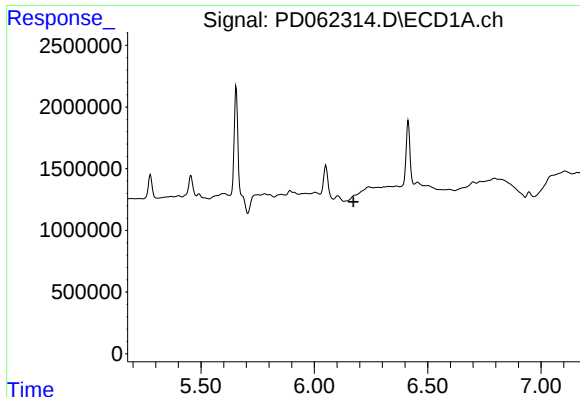
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3129974
Conc: 2.70 ng/ml



#14 Endrin

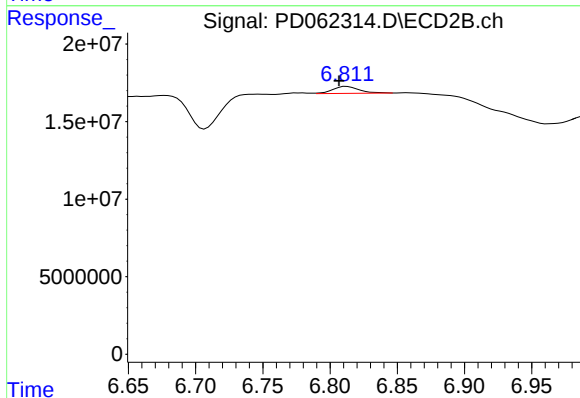
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 21316238
Conc: 1.75 ng/ml



#16 4,4'-DDD

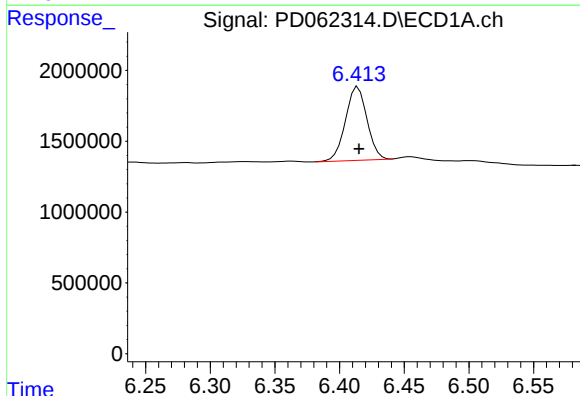
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M-1



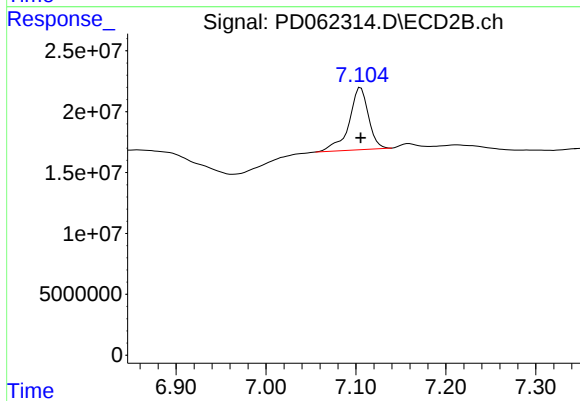
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 6058969
Conc: 0.54 ng/ml



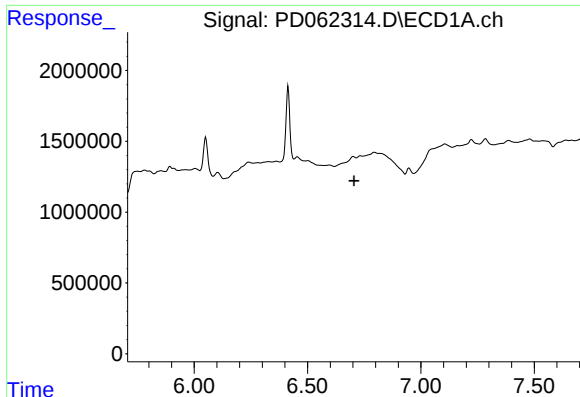
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 5995265
Conc: 5.87 ng/ml



#17 4,4'-DDT

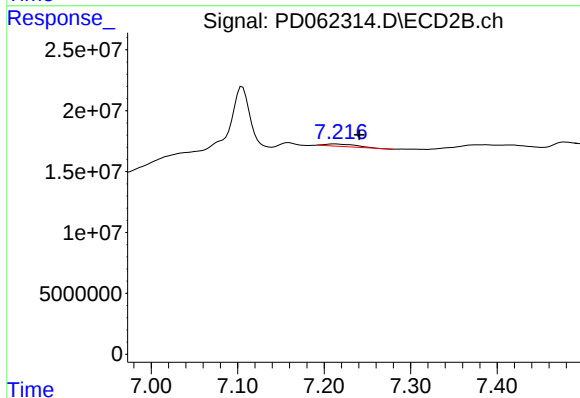
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 76348027
Conc: 7.66 ng/ml



#19 Endosulfan Sulfate

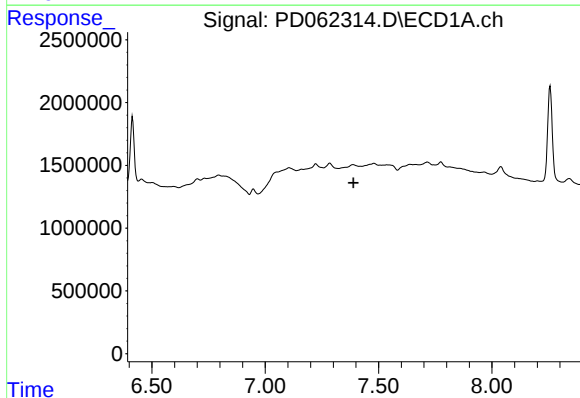
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M-1



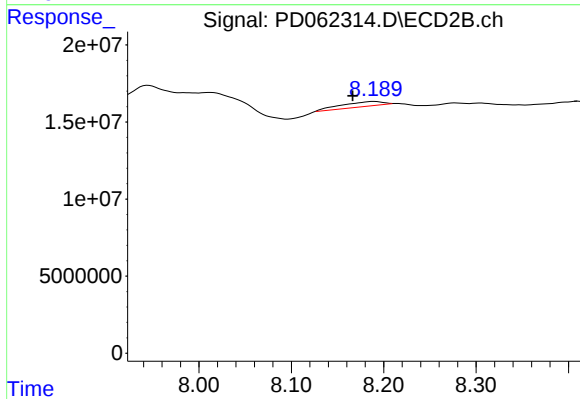
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 4283009
Conc: 0.39 ng/ml



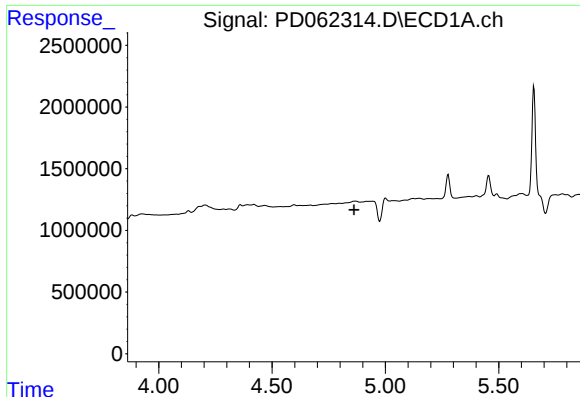
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

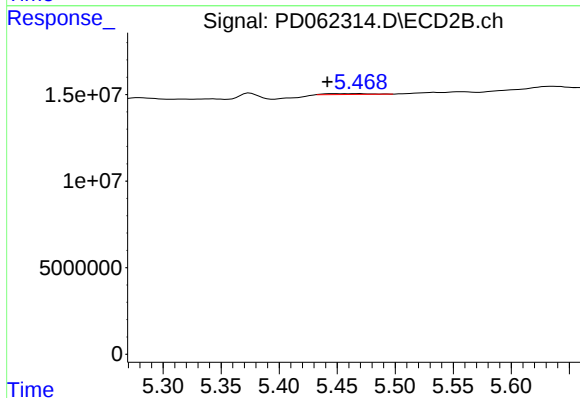
R.T.: 8.190 min
Delta R.T.: 0.023 min
Response: 10360159
Conc: 1.66 ng/ml



#24 Chlordane-2

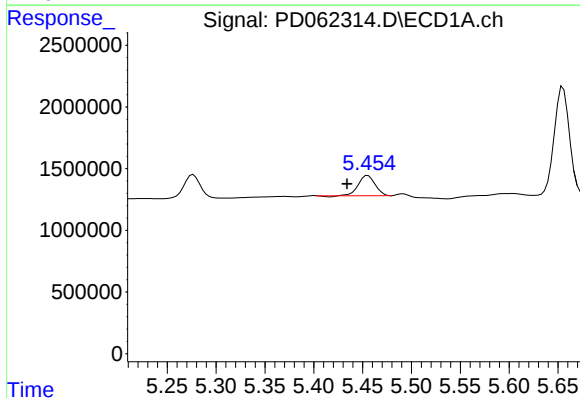
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M-1



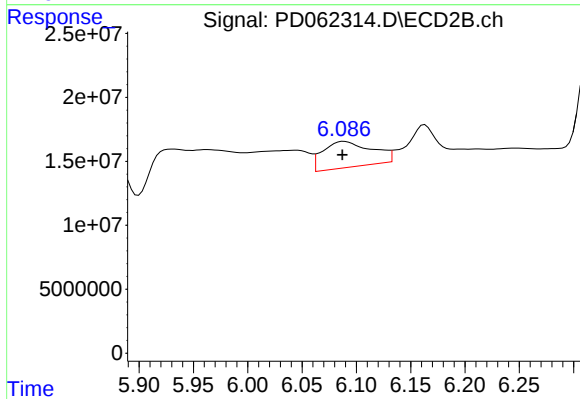
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 1222079
Conc: 2.57 ng/ml



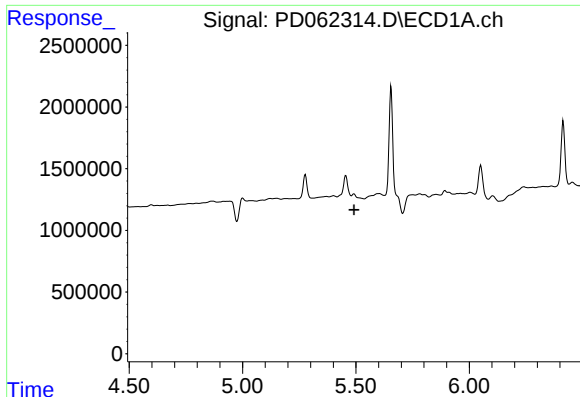
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.021 min
Response: 1941207
Conc: 15.57 ng/ml



#25 Chlordane-3

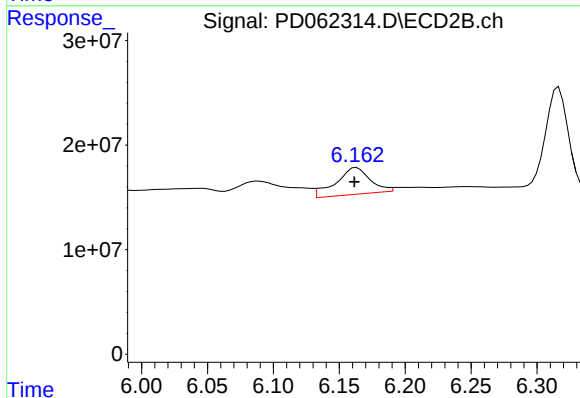
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 63442493
Conc: 32.29 ng/ml



#26 Chlordane-4

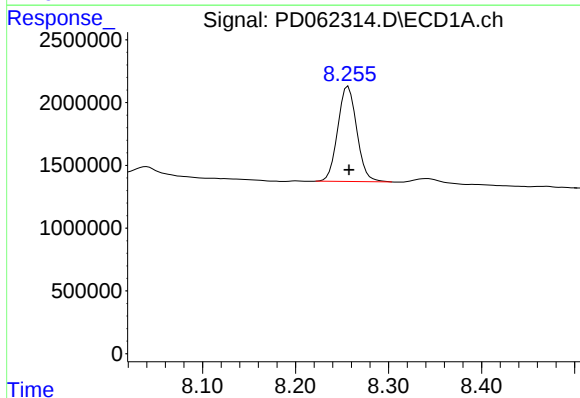
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M-1



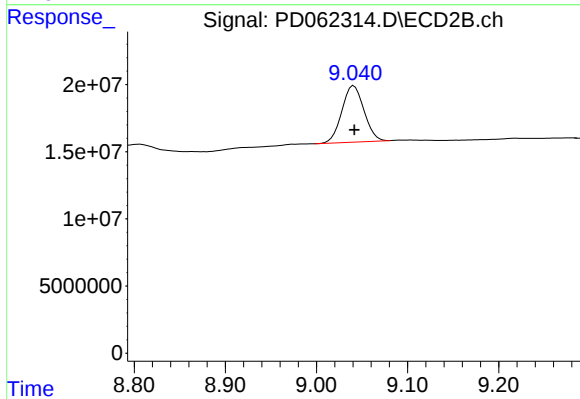
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 46240837
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 10774059
Conc: 8.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 70856955
Conc: 8.35 ng/ml