

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 18:56
 Operator : AR\AJ
 Sample : M1855-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EMBANKMENT-FILL-COMPOSITE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:35:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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	3.982	10777543	106.6E6	12.872	12.271
28)	SA Decachlor...	8.256	9.038	15381131	95522848	12.501	10.118
Target Compounds							
3)	MA gamma-BHC...	0.000	4.656	0	1220047	N.D.	0.098 #
4)	MA Heptachlor	0.000	5.184f	0	15036202	N.D.	1.154 #
5)	MB Aldrin	0.000	5.439f	0	14033827	N.D.	1.128 #
7)	B delta-BHC	0.000	5.038	0	4673014	N.D.	0.353 #
8)	B Heptachlo...	5.238f	5.868	271500	17530221	0.237	1.480 #
9)	A Endosulfan I	0.000	6.238f	0	375989	N.D.	0.035 #
10)	B gamma-Chl...	5.434	6.086	1126588	13622109	0.962	1.149
11)	B alpha-Chl...	5.492	6.160	3198090	41088299	2.752	3.604 #
12)	B 4,4'-DDE	0.000	6.313	0	23562740	N.D.	2.045 #
14)	MA Endrin	0.000	6.673	0	1338843	N.D.	0.135 #
16)	A 4,4'-DDD	0.000	6.811	0	5371767	N.D.	0.567 #
17)	MA 4,4'-DDT	0.000	7.107	0	192891	N.D.	0.020 #
22)	Mirex	0.000	8.137f	0	1067659	N.D.	0.166 #
23)	Chlordane-1	0.000	4.974	0	7291740	N.D.	18.796 #
24)	Chlordane-2	4.863	5.439	20508952	14033827	525.721	36.574 #
25)	Chlordane-3	5.434	6.086	1126588	13622109	9.711	8.217
26)	Chlordane-4	5.492	6.160	3198090	41088299	33.242	21.412 #

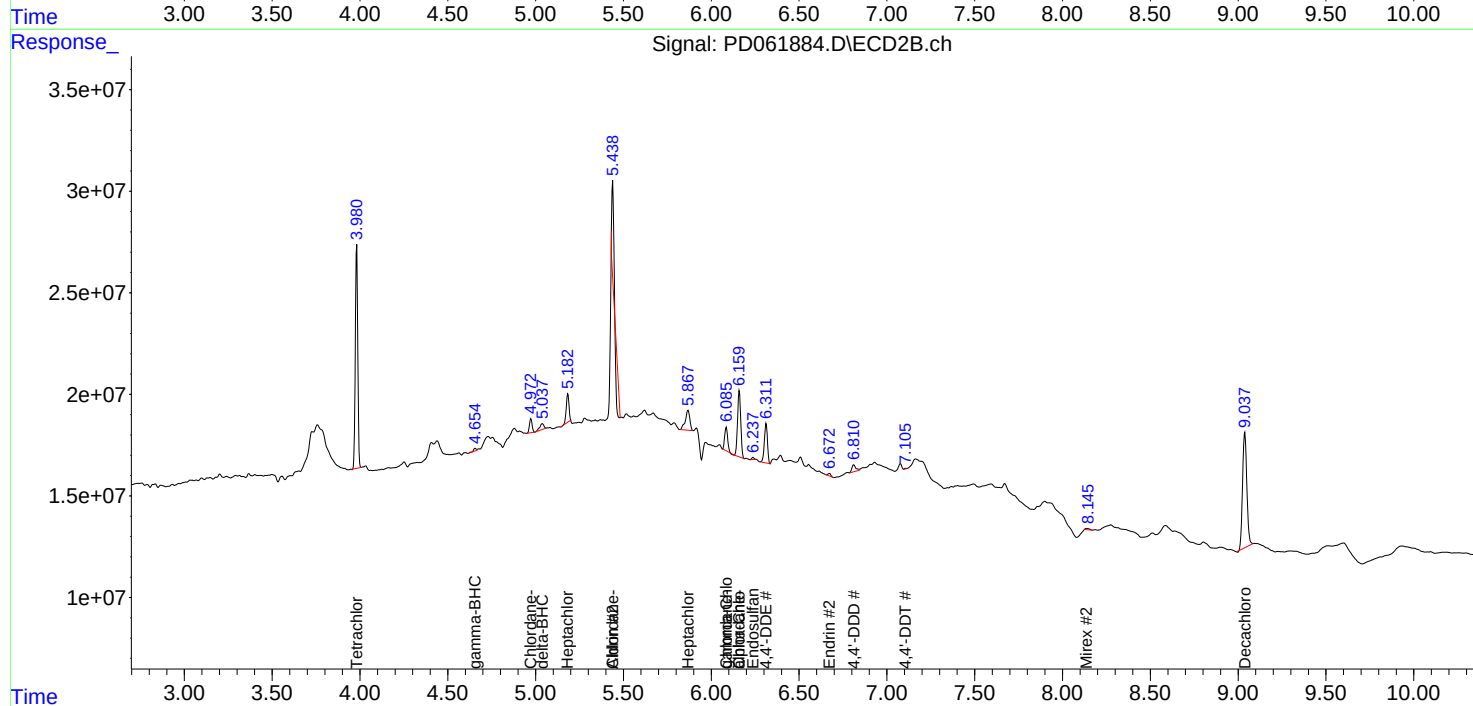
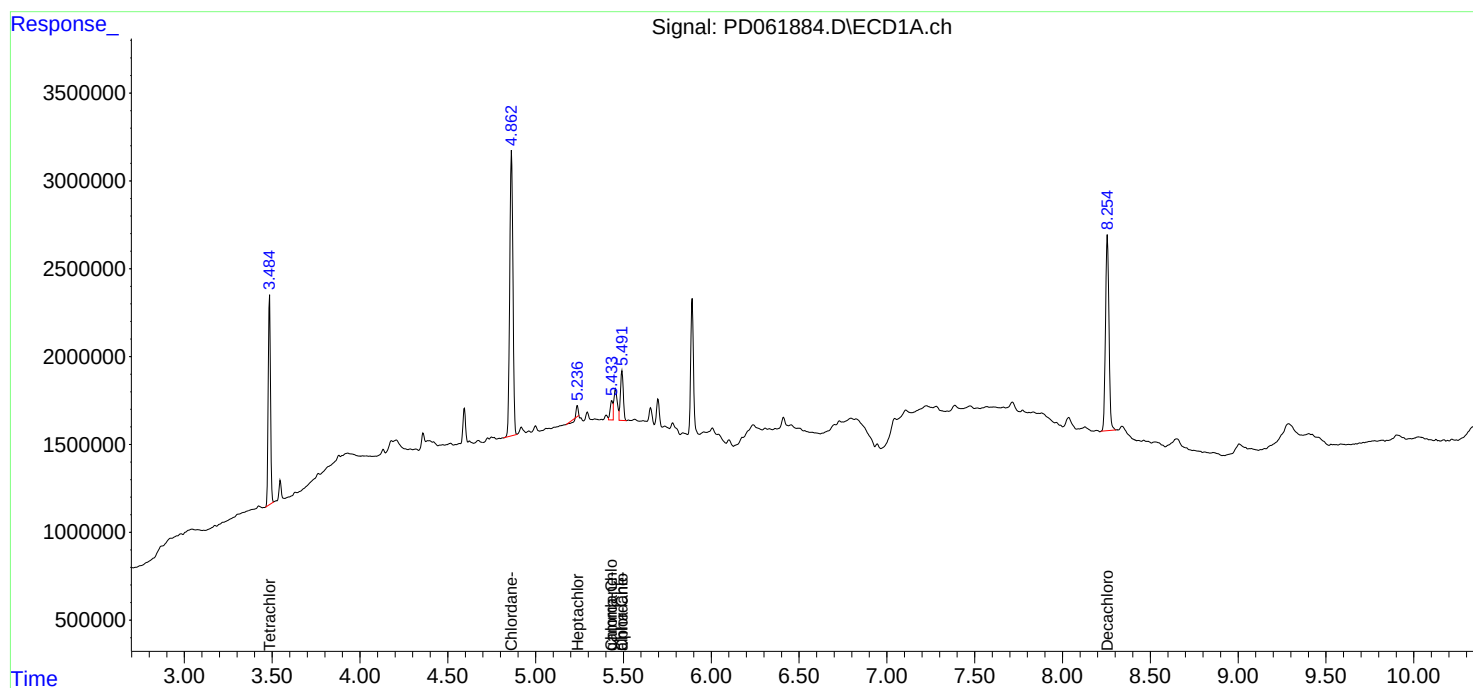
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

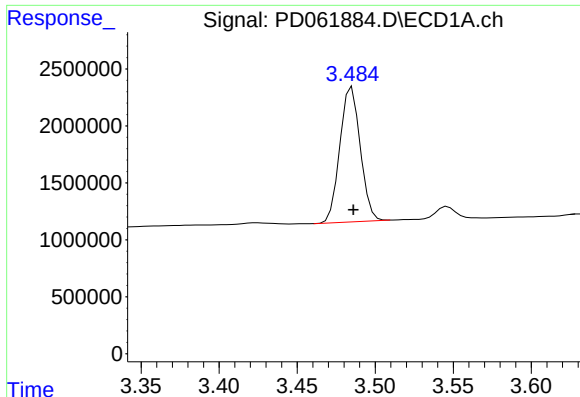
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M1855-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:35:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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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

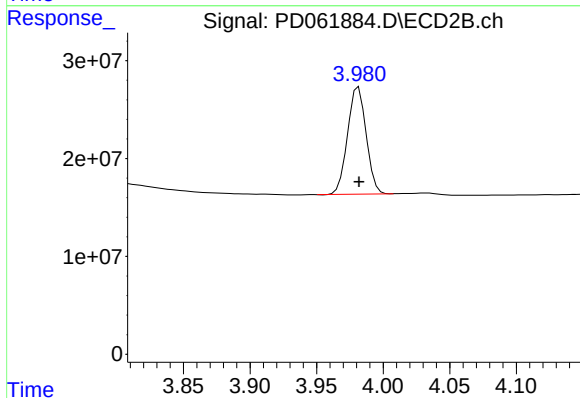




#1 Tetrachloro-m-xylene

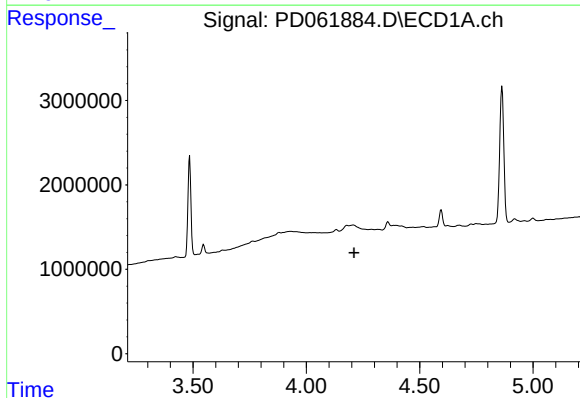
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 10777543
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



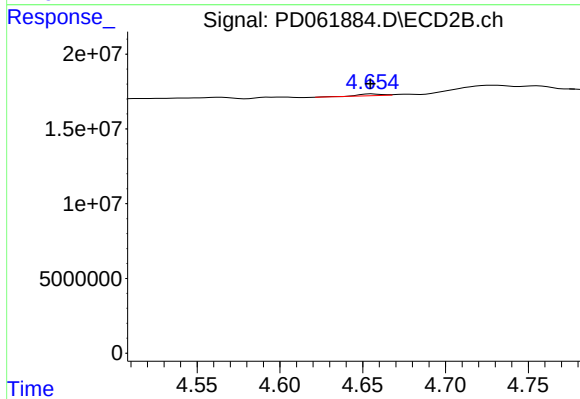
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 106617075
Conc: 12.27 ng/ml



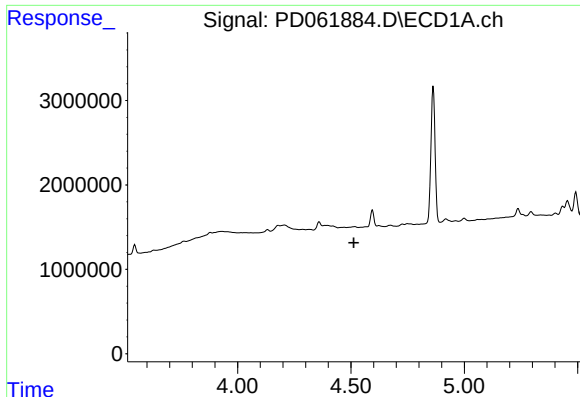
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

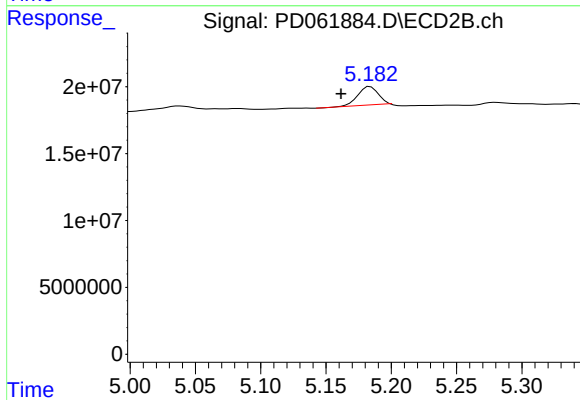
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 1220047
Conc: 0.10 ng/ml



#4 Heptachlor

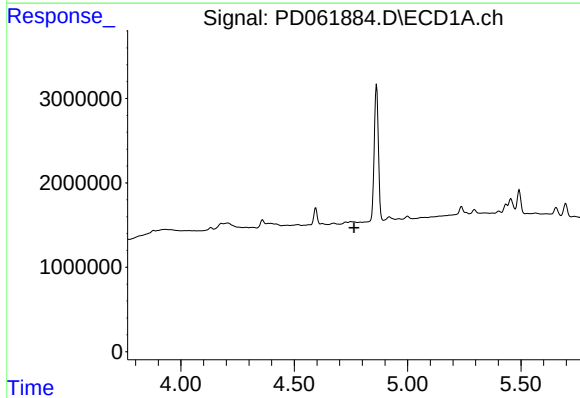
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



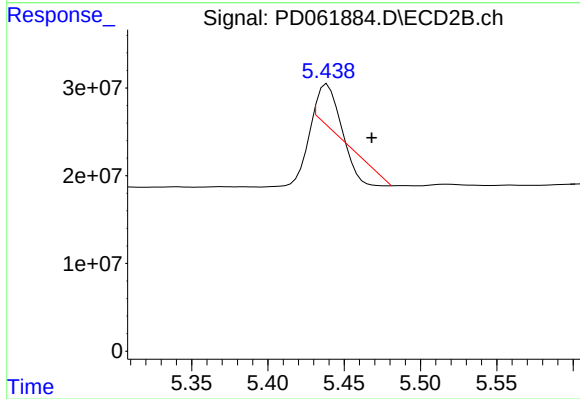
#4 Heptachlor

R.T.: 5.184 min
Delta R.T.: 0.022 min
Response: 15036202
Conc: 1.15 ng/ml



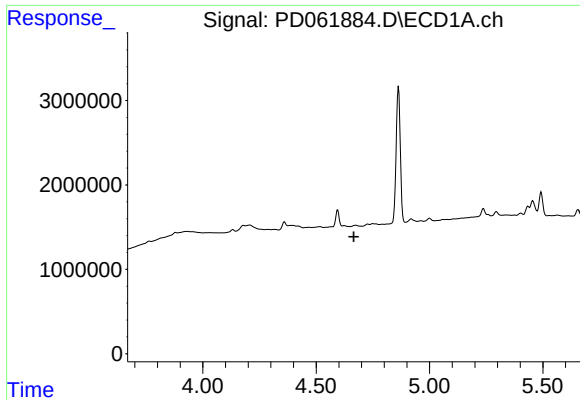
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

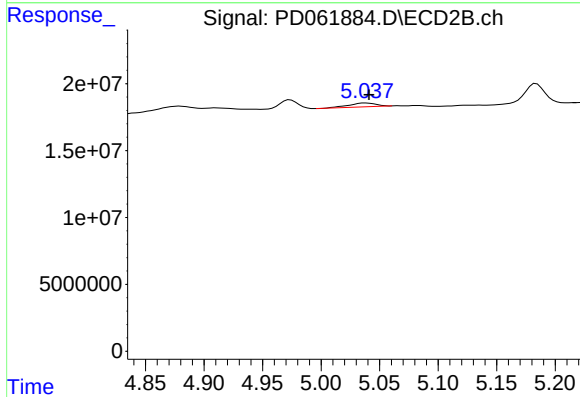
R.T.: 5.439 min
Delta R.T.: -0.029 min
Response: 14033827
Conc: 1.13 ng/ml



#7 delta-BHC

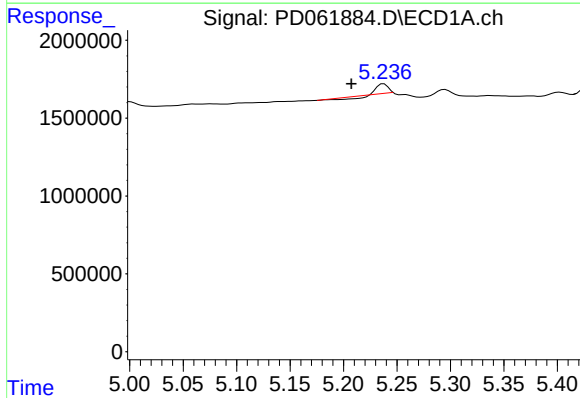
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



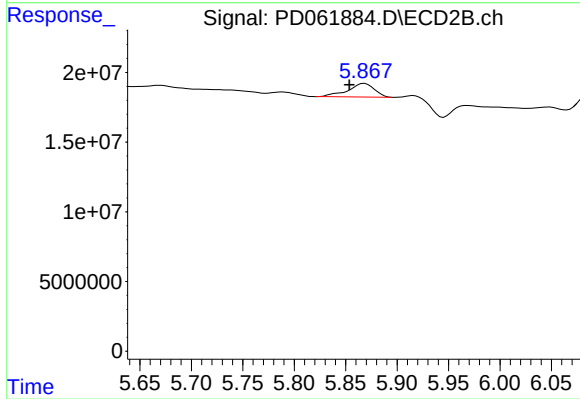
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 4673014
Conc: 0.35 ng/ml



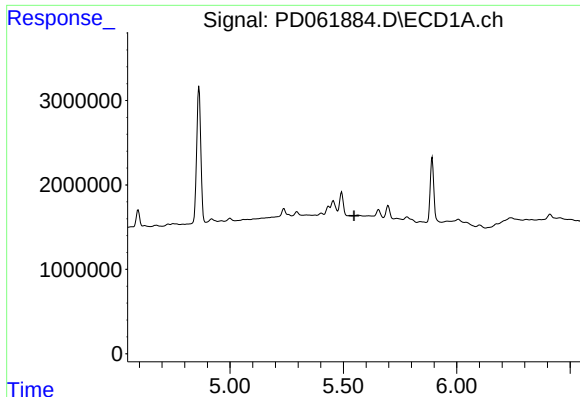
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.030 min
Response: 271500
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

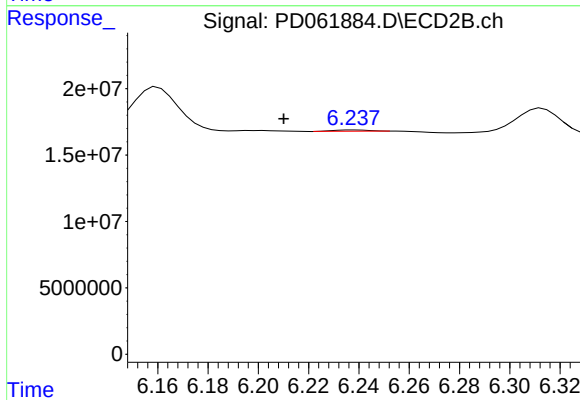
R.T.: 5.868 min
Delta R.T.: 0.014 min
Response: 17530221
Conc: 1.48 ng/ml



#9 Endosulfan I

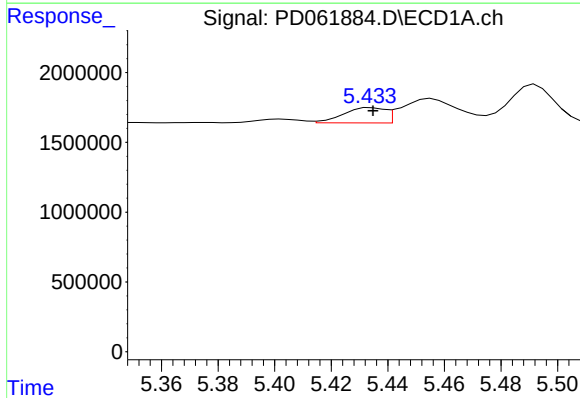
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



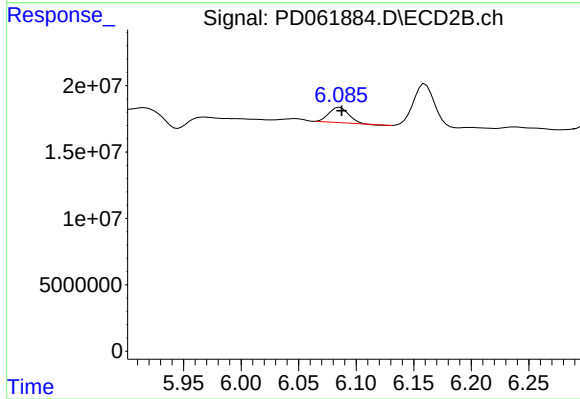
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: 0.028 min
Response: 375989
Conc: 0.03 ng/ml



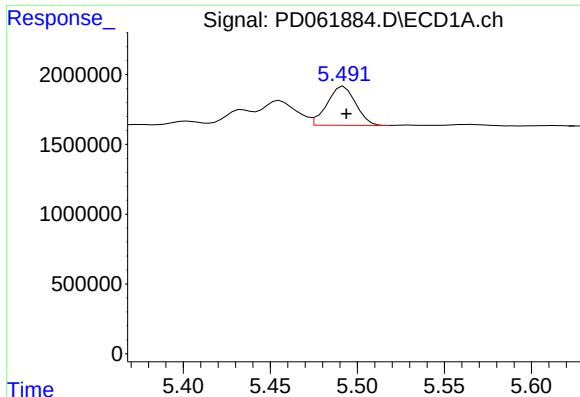
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 1126588
Conc: 0.96 ng/ml



#10 gamma-Chlordane

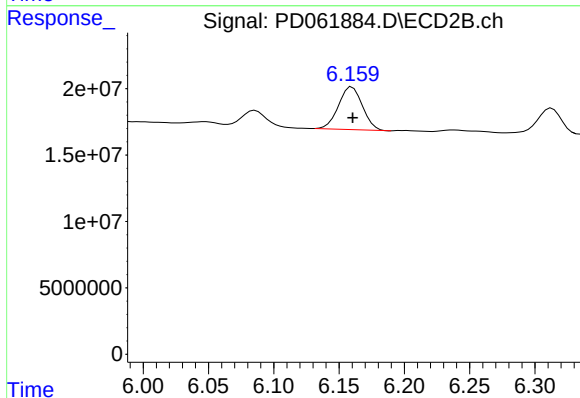
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 13622109
Conc: 1.15 ng/ml



#11 alpha-Chlordane

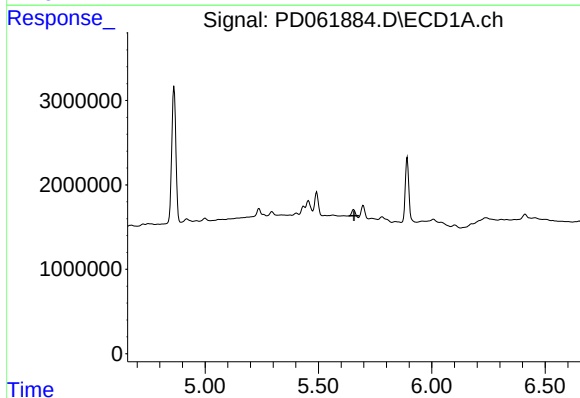
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 3198090
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



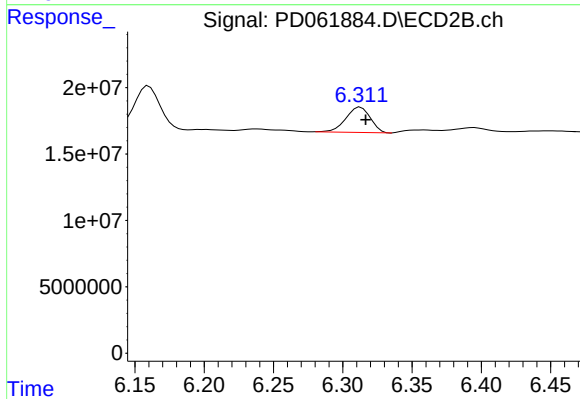
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 41088299
Conc: 3.60 ng/ml



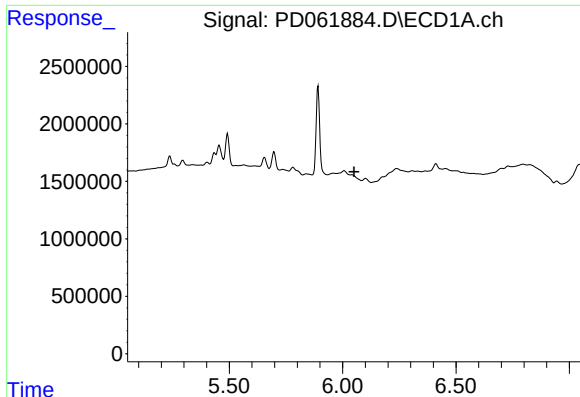
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

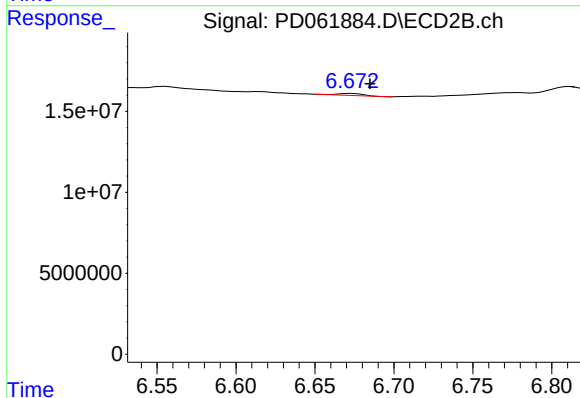
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 23562740
Conc: 2.04 ng/ml



#14 Endrin

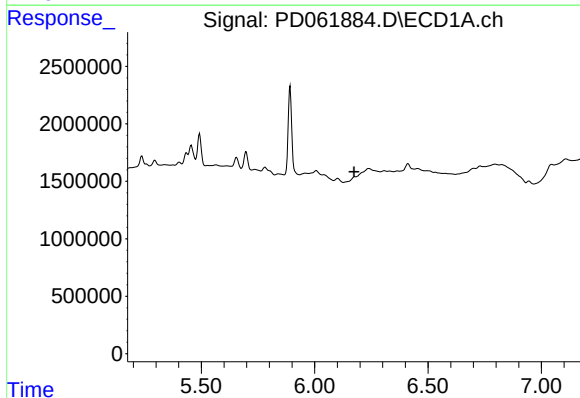
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



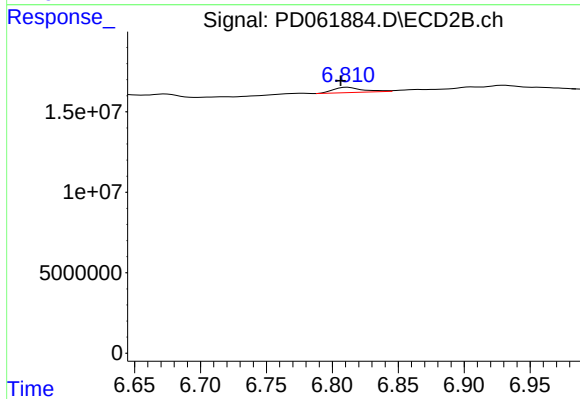
#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 1338843
Conc: 0.14 ng/ml



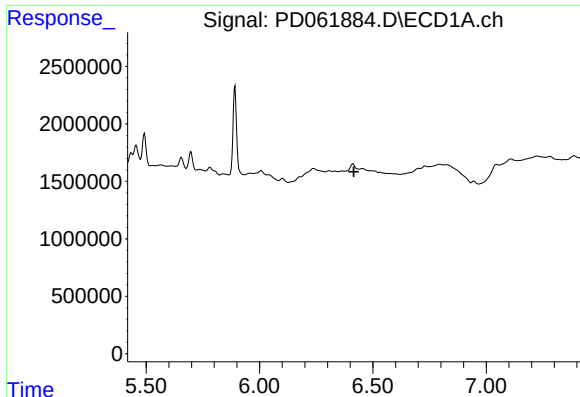
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

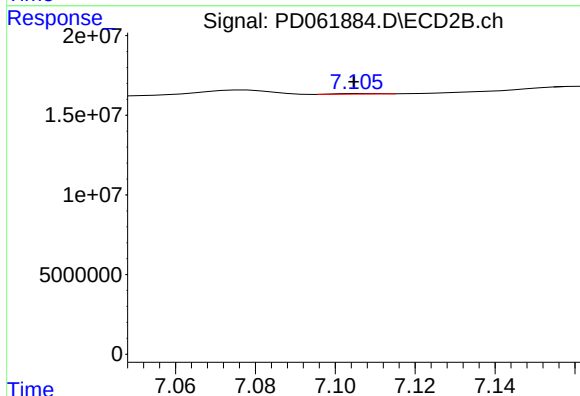
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 5371767
Conc: 0.57 ng/ml



#17 4,4'-DDT

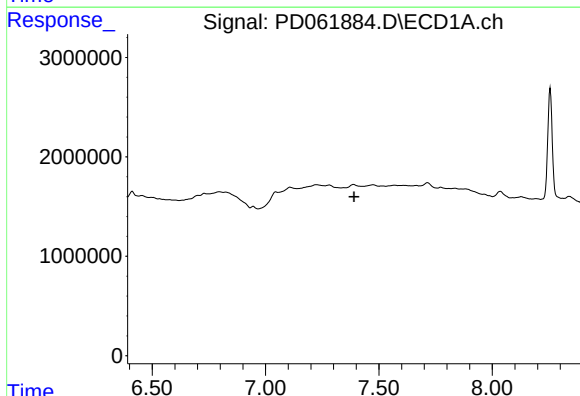
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



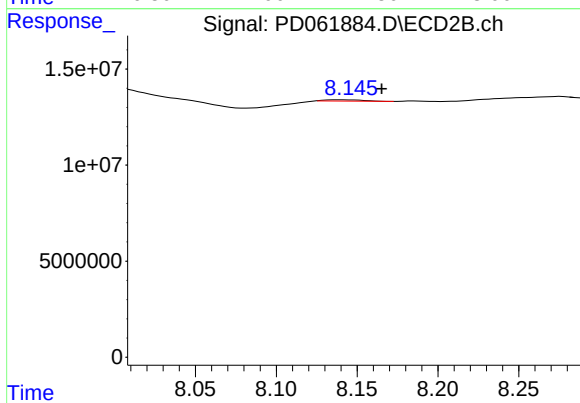
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 192891
Conc: 0.02 ng/ml



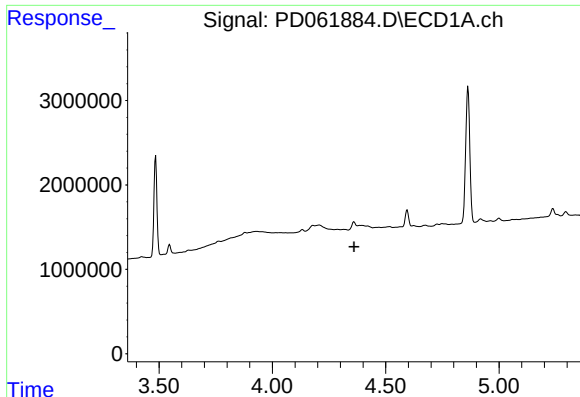
#22 Mirex

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



#22 Mirex

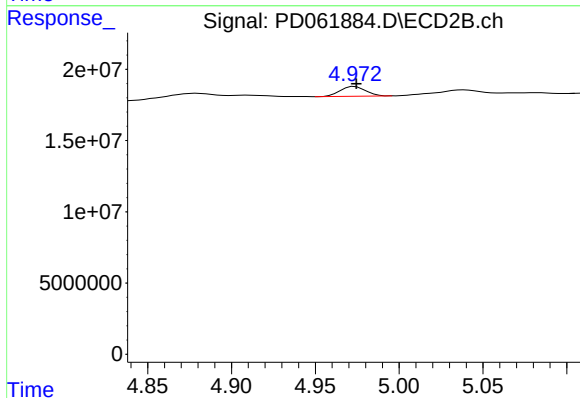
R.T.: 8.137 min
Delta R.T.: -0.028 min
Response: 1067659
Conc: 0.17 ng/ml



#23 Chlordane-1

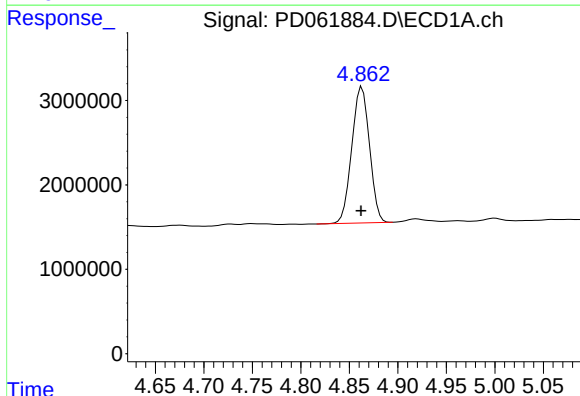
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



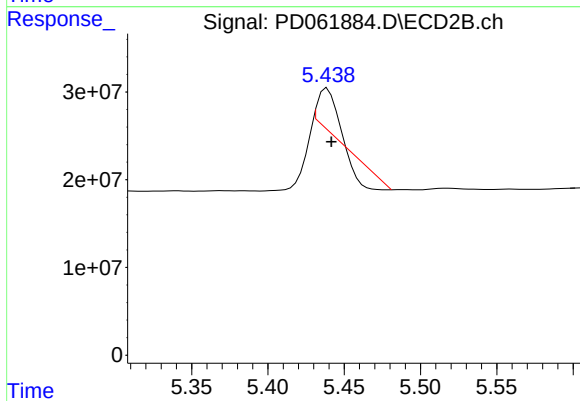
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 7291740
Conc: 18.80 ng/ml



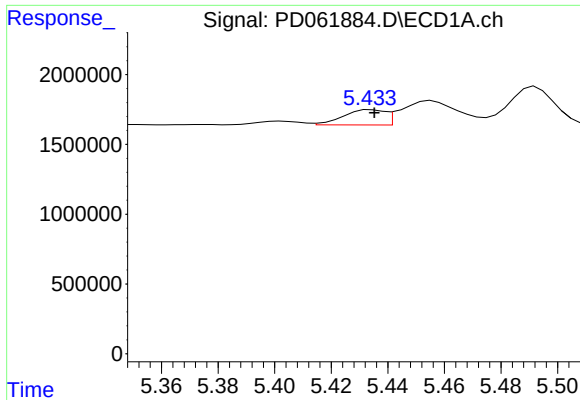
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 20508952
Conc: 525.72 ng/ml



#24 Chlordane-2

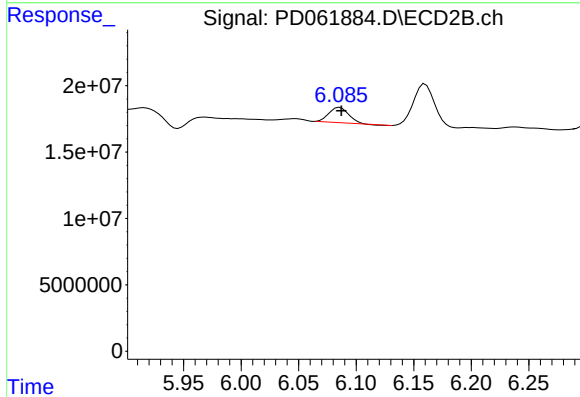
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 14033827
Conc: 36.57 ng/ml



#25 Chlordane-3

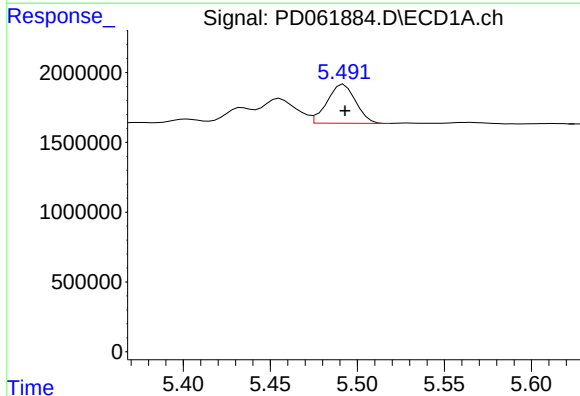
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 1126588
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



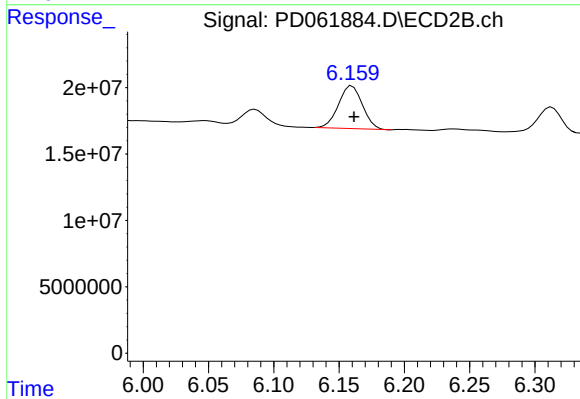
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 13622109
Conc: 8.22 ng/ml



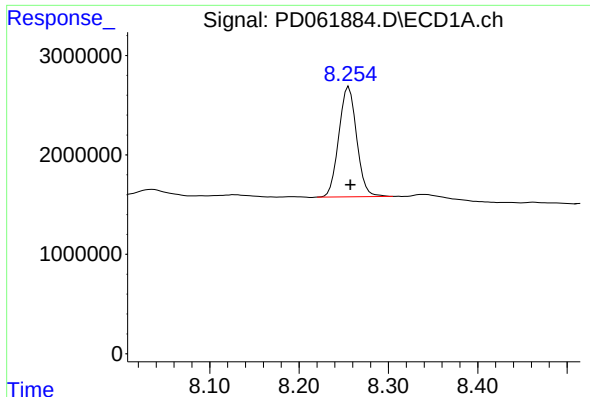
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 3198090
Conc: 33.24 ng/ml



#26 Chlordane-4

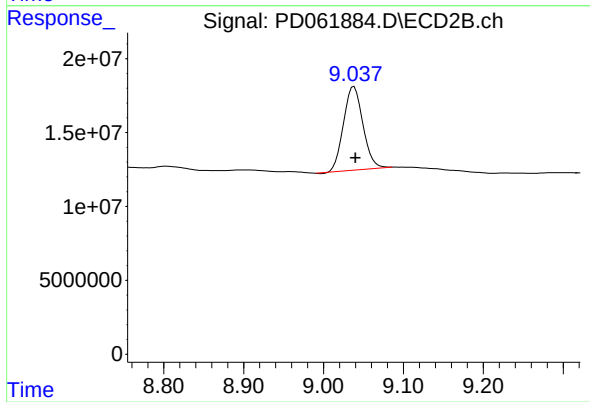
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 41088299
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 15381131
Conc: 12.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 95522848
Conc: 10.12 ng/ml