

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 13:34
 Operator : AR\AJ
 Sample : M2107-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-35-10.5-11.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 16:05:53 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	8648513	116.8E6	10.618	11.095
2)	SA Decachlor...	8.256	9.041	33139819	232.8E6	27.320	27.441
Target Compounds							
3)	MA gamma-BHC...	0.000	4.662	0	1063962	N.D.	0.068 #
4)	MA Heptachlor	0.000	5.161	0	2468471	N.D.	0.158 #
5)	MB Aldrin	4.764	5.466	1752721	10144934	1.400	0.675 #
8)	B Heptachlo...	0.000	5.861	0	9320664	N.D.	0.679 #
9)	A Endosulfan I	0.000	6.208	0	781676	N.D.	0.060 #
11)	B alpha-Chl...	0.000	6.171	0	1037266	N.D.	0.076 #
12)	B 4,4'-DDE	0.000	6.307	0	5413950	N.D.	0.383 #
13)	MA Dieldrin	0.000	6.457	0	1382888	N.D.	0.098 #
16)	A 4,4'-DDD	0.000	6.811	0	5938395	N.D.	0.533 #
17)	MA 4,4'-DDT	0.000	7.130f	0	1912749	N.D.	0.192 #
19)	B Endosulfa...	0.000	7.244	0	712680	N.D.	0.066 #
20)	A Methoxychlor	0.000	7.581f	0	2111320	N.D.	0.432 #
21)	B Endrin ke...	7.223f	0.000	852925	0	0.700	N.D. #
22)	Mirex	0.000	8.191f	0	23718135	N.D.	3.795 #
24)	Chlordane-2	0.000	5.466f	0	10144934	N.D.	21.312 #
26)	Chlordane-4	0.000	6.171	0	1037266	N.D.	0.456 #

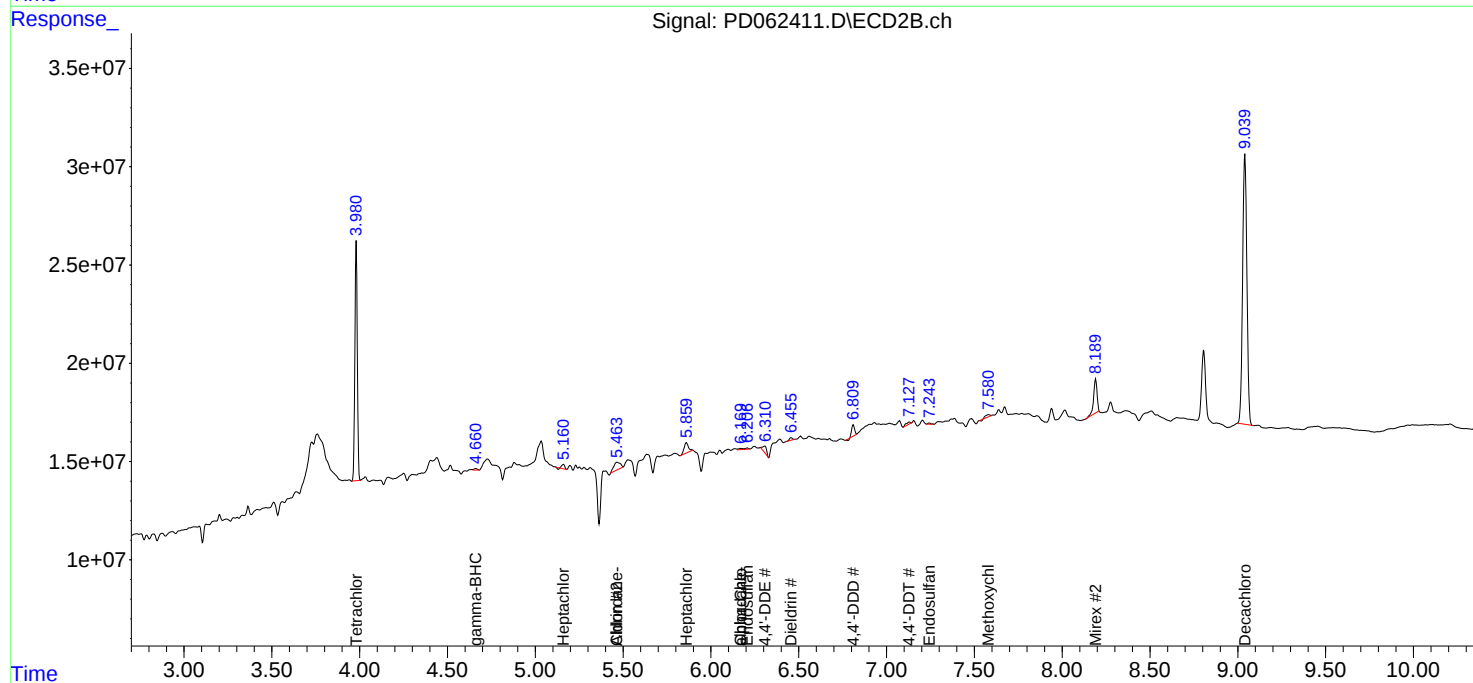
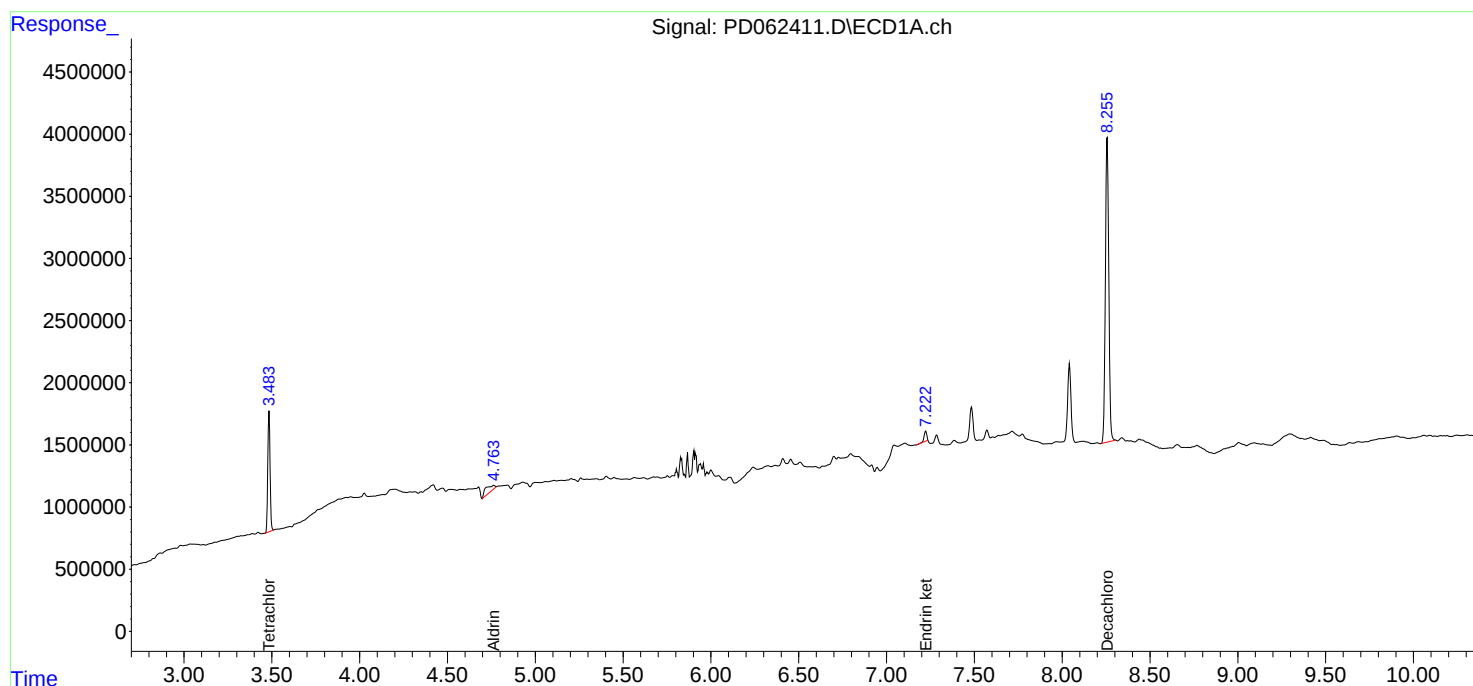
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

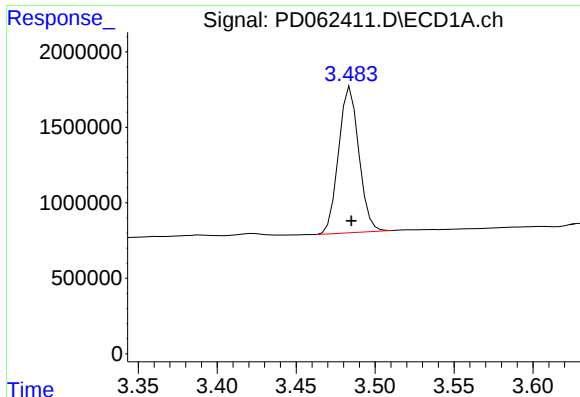
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Apr 26 16:05:53 2021
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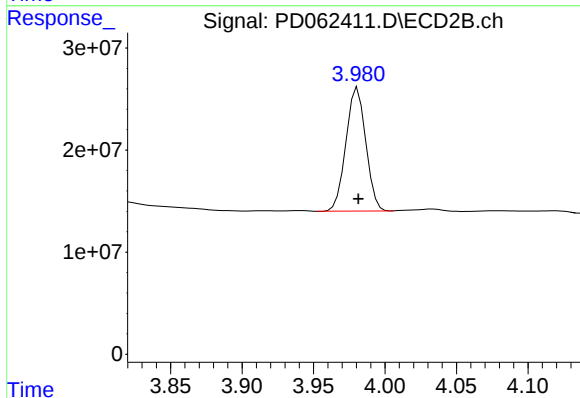




#1 Tetrachloro-m-xylene

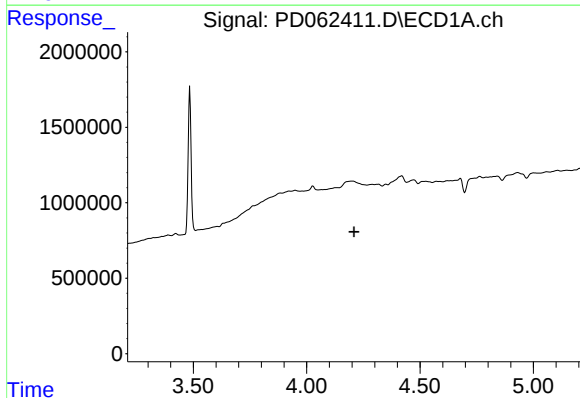
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 8648513
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-35-10.5-11.0



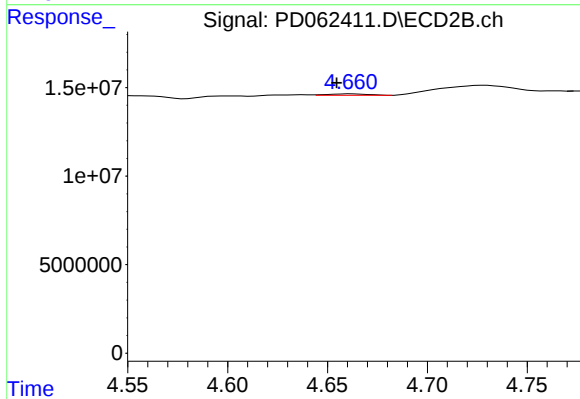
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 116844058
Conc: 11.09 ng/ml



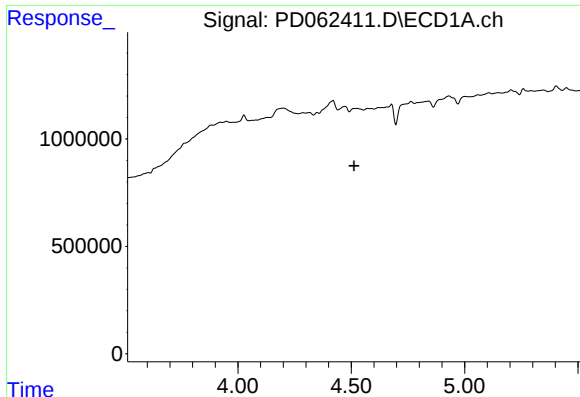
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

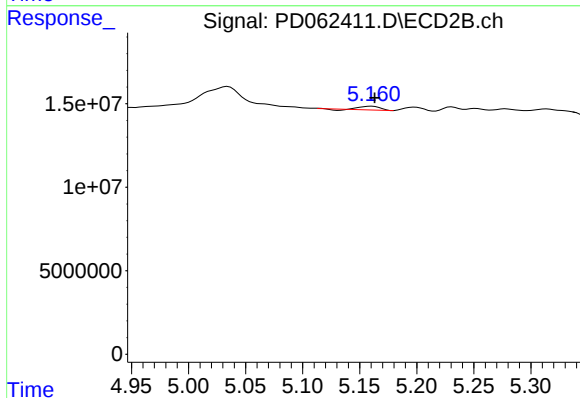
R.T.: 4.662 min
Delta R.T.: 0.007 min
Response: 1063962
Conc: 0.07 ng/ml



#4 Heptachlor

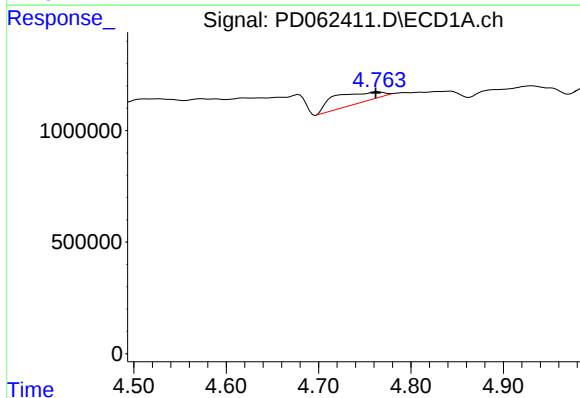
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-35-10.5-11.0



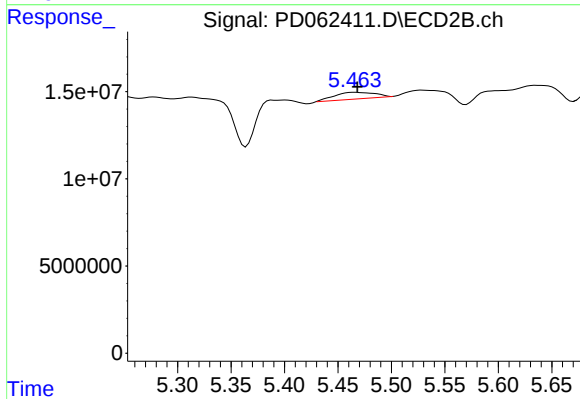
#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 2468471
Conc: 0.16 ng/ml



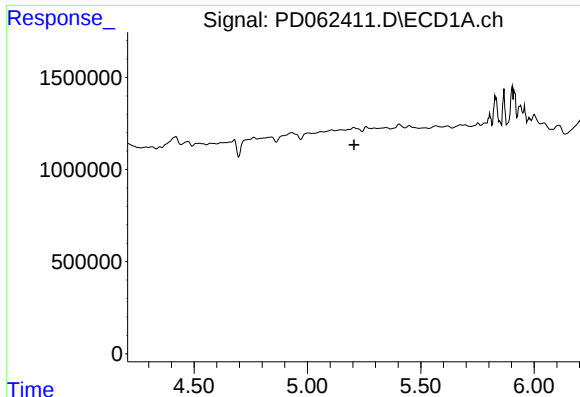
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 1752721
Conc: 1.40 ng/ml



#5 Aldrin

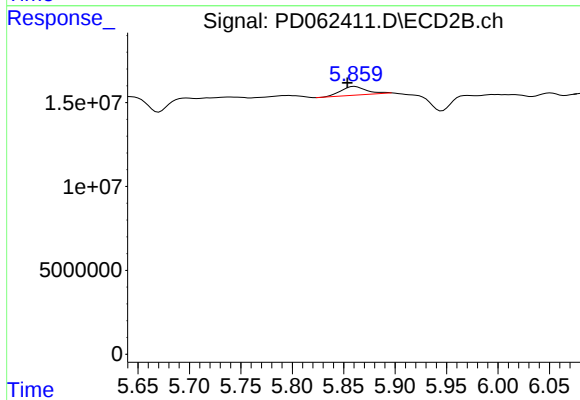
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 10144934
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

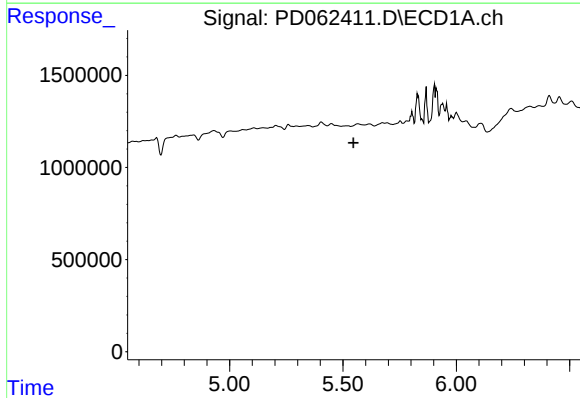
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-35-10.5-11.0



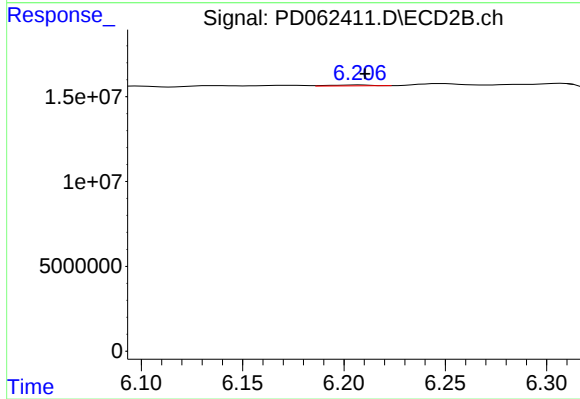
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 9320664
Conc: 0.68 ng/ml



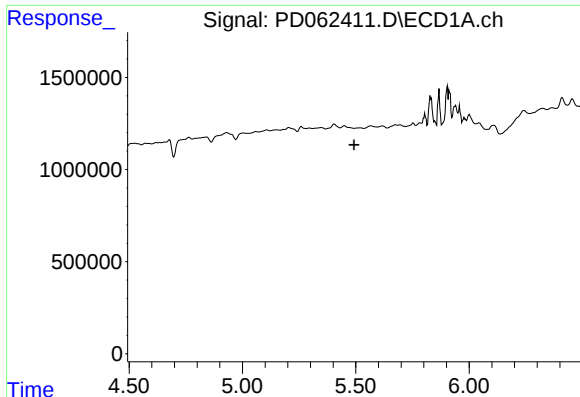
#9 Endosulfan I

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



#9 Endosulfan I

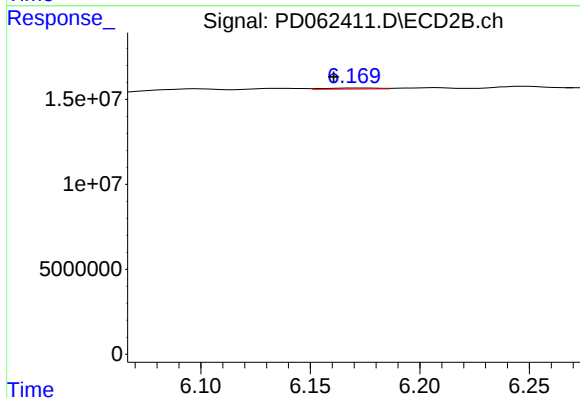
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 781676
Conc: 0.06 ng/ml



#11 alpha-Chlordane

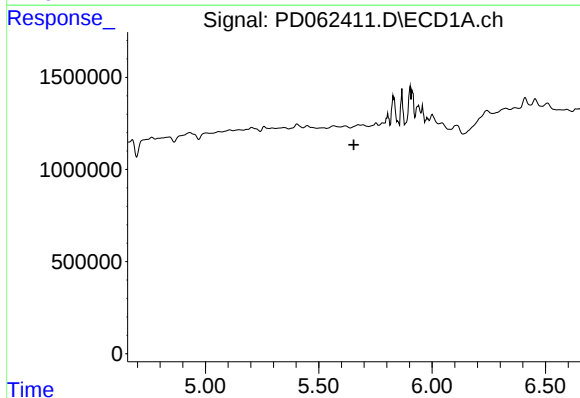
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-35-10.5-11.0



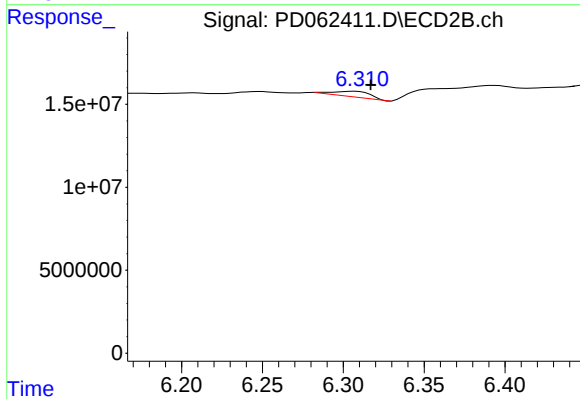
#11 alpha-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 1037266
Conc: 0.08 ng/ml



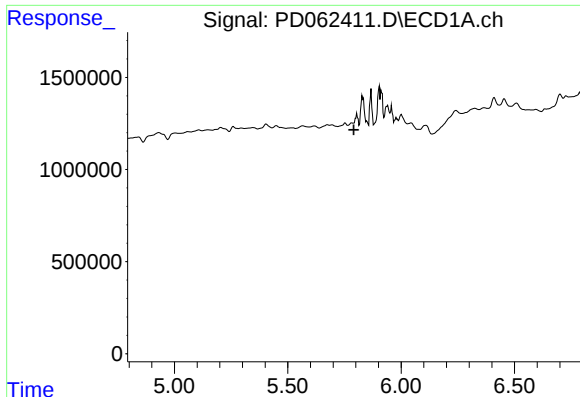
#12 4,4'-DDE

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



#12 4,4'-DDE

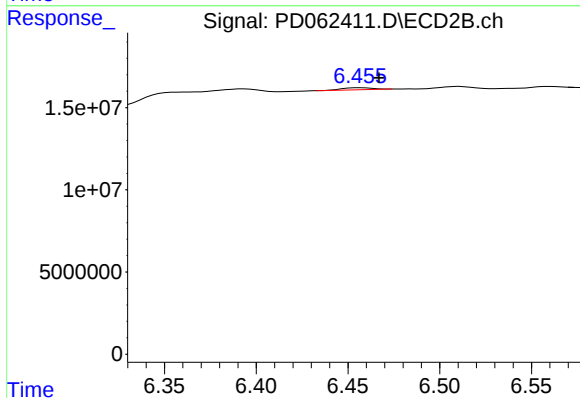
R.T.: 6.307 min
Delta R.T.: -0.010 min
Response: 5413950
Conc: 0.38 ng/ml



#13 Dieldrin

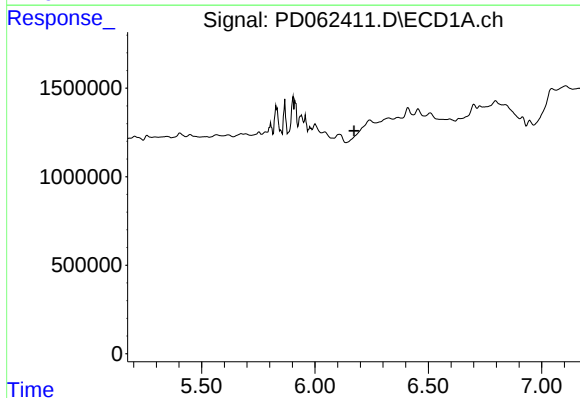
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-35-10.5-11.0



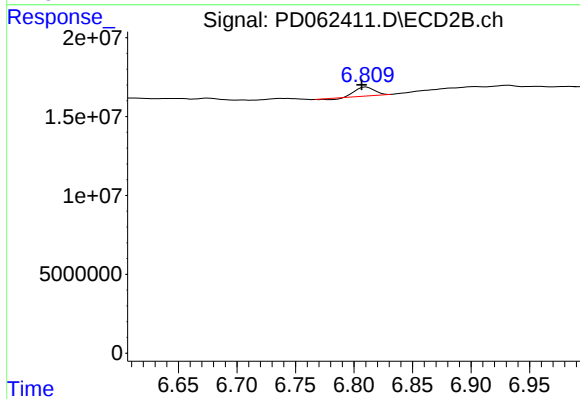
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 1382888
Conc: 0.10 ng/ml



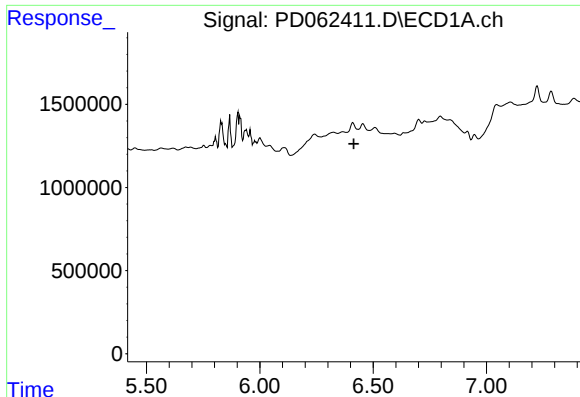
#16 4,4'-DDD

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



#16 4,4'-DDD

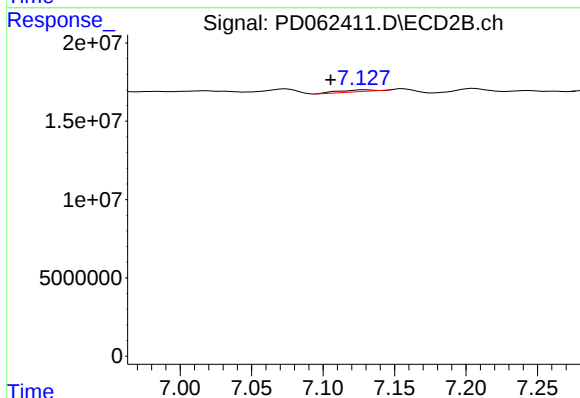
R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 5938395
Conc: 0.53 ng/ml



#17 4,4'-DDT

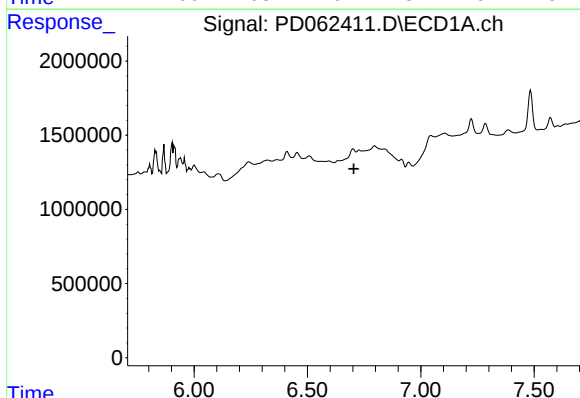
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-35-10.5-11.0



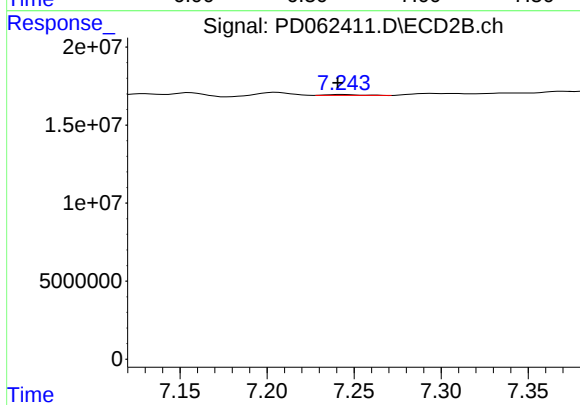
#17 4,4'-DDT

R.T.: 7.130 min
Delta R.T.: 0.025 min
Response: 1912749
Conc: 0.19 ng/ml



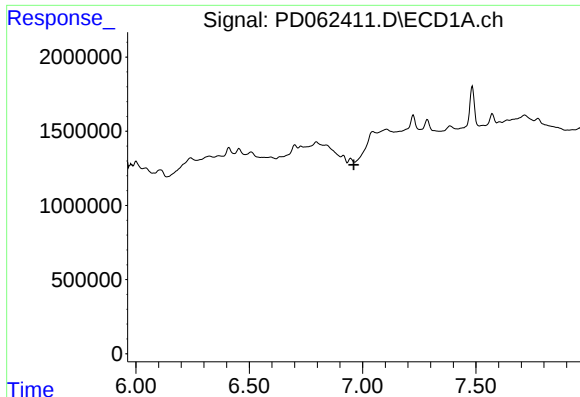
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

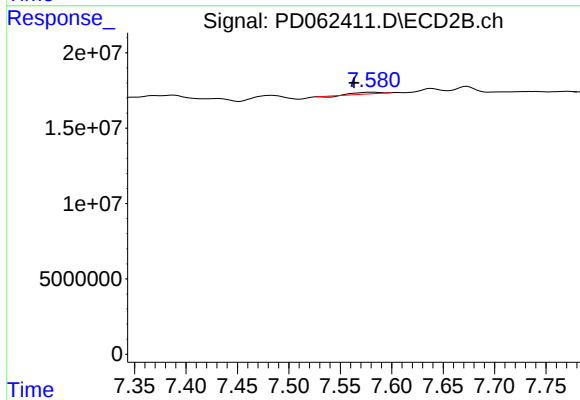
R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 712680
Conc: 0.07 ng/ml



#20 Methoxychlor

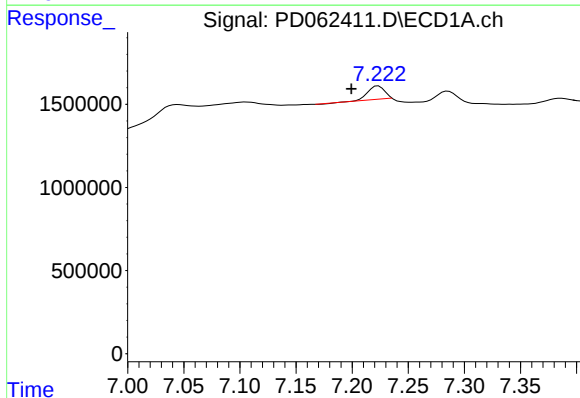
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-35-10.5-11.0



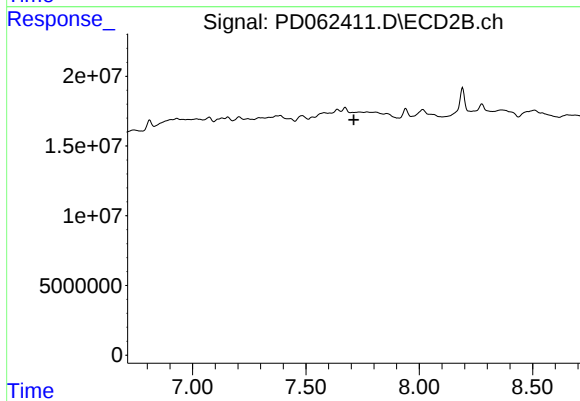
#20 Methoxychlor

R.T.: 7.581 min
Delta R.T.: 0.018 min
Response: 2111320
Conc: 0.43 ng/ml



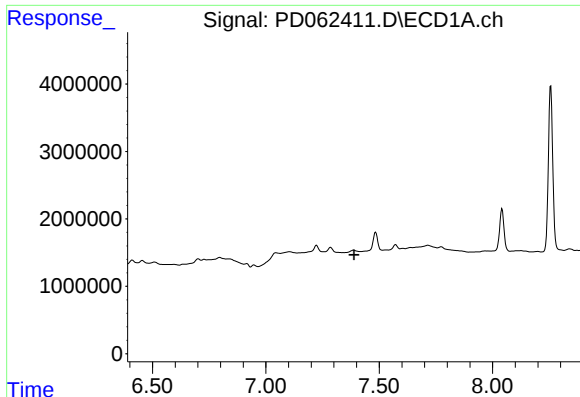
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.024 min
Response: 852925
Conc: 0.70 ng/ml



#21 Endrin ketone

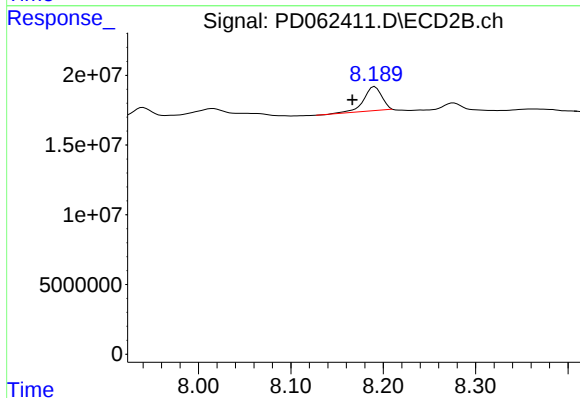
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#22 Mirex

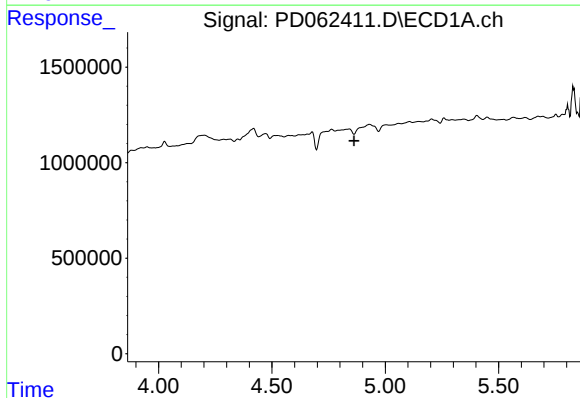
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-35-10.5-11.0



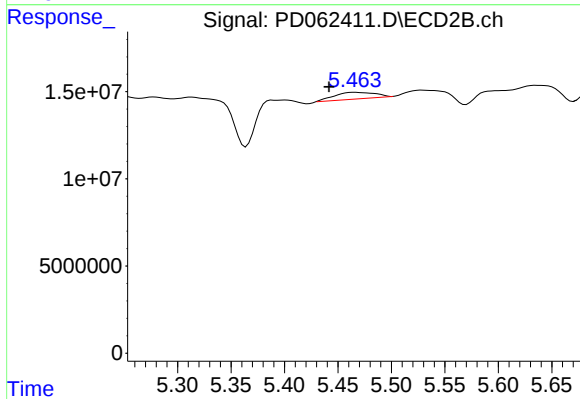
#22 Mirex

R.T.: 8.191 min
Delta R.T.: 0.024 min
Response: 23718135
Conc: 3.79 ng/ml



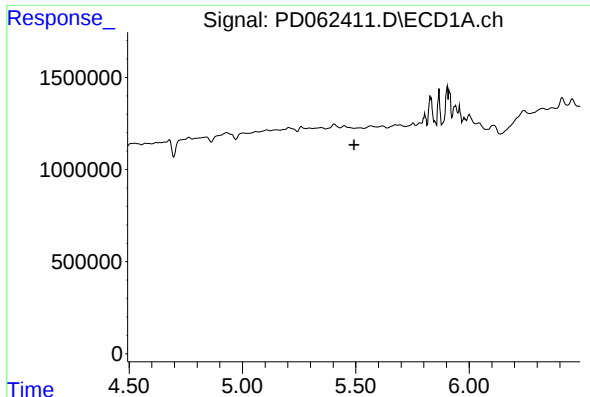
#24 Chlordane-2

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



#24 Chlordane-2

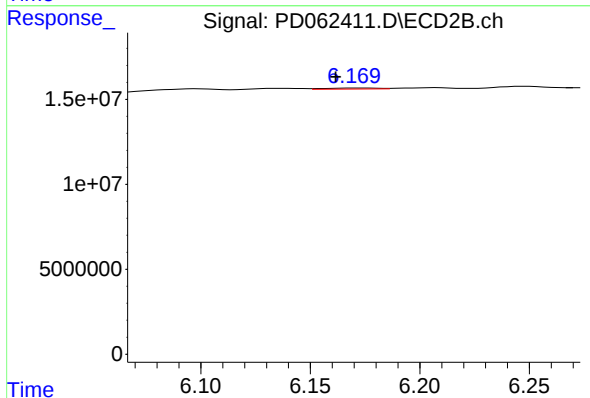
R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 10144934
Conc: 21.31 ng/ml



#26 Chlordane-4

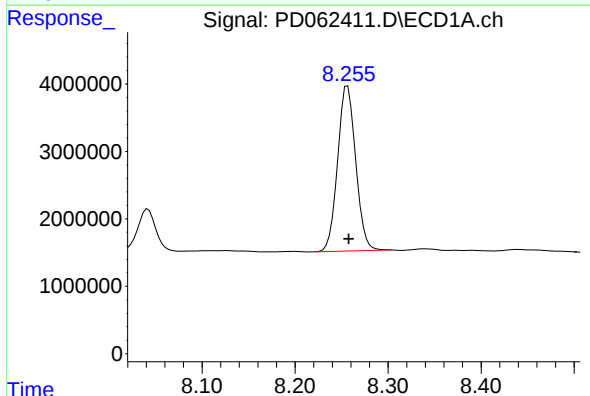
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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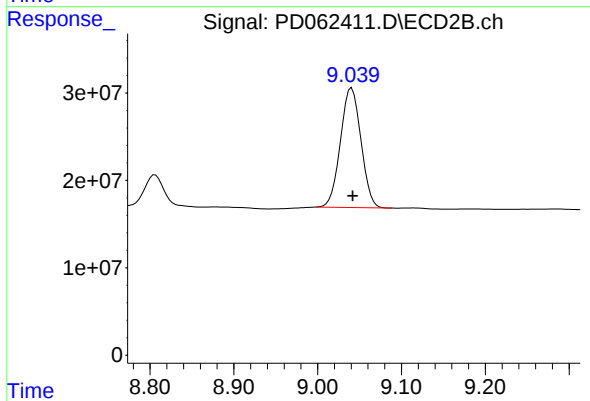
#26 Chlordane-4

R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 1037266
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 33139819
Conc: 27.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 232838410
Conc: 27.44 ng/ml