

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 14:02
 Operator : AR\AJ
 Sample : M2142-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-04-042221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 16:06:19 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	12024307	144.3E6	14.763	13.706
2)	SA Decachlor...	8.256	9.041	15966663	117.8E6	13.163	13.884
Target Compounds							
3)	MA gamma-BHC...	0.000	4.665	0	3646014	N.D.	0.232 #
4)	MA Heptachlor	0.000	5.188f	0	1600472	N.D.	0.102 #
5)	MB Aldrin	0.000	5.444f	0	4490216	N.D.	0.299 #
8)	B Heptachlo...	0.000	5.863	0	6392797	N.D.	0.465 #
9)	A Endosulfan I	5.561	6.208	3190132	3691984	2.704	0.282 #
10)	B gamma-Chl...	5.450f	6.087	2620589	13941289	2.057	0.988 #
11)	B alpha-Chl...	5.480	6.161	1645076	27846203	1.311	2.028 #
12)	B 4,4'-DDE	5.657	6.313	-709646	26782238	N.D.	1.897
13)	MA Dieldrin	0.000	6.477	0	1374047	N.D.	0.098 #
14)	MA Endrin	0.000	6.709f	0	1392688	N.D.	0.114 #
15)	B Endosulfa...	0.000	6.899	0	3178877	N.D.	0.276 #
16)	A 4,4'-DDD	0.000	6.807	0	4434660	N.D.	0.398 #
17)	MA 4,4'-DDT	0.000	7.106	0	6935350	N.D.	0.695 #
18)	B Endrin al...	0.000	7.025	0	1552582	N.D.	0.164 #
19)	B Endosulfa...	0.000	7.244	0	1089386	N.D.	0.100 #
22)	Mirex	0.000	8.162	0	1742483	N.D.	0.279 #
24)	Chlordane-2	0.000	5.444	0	4490216	N.D.	9.433 #
25)	Chlordane-3	5.450f	6.087	2620589	13941289	21.014	7.096 #
26)	Chlordane-4	5.480	6.161	1645076	27846203	15.699	12.229
27)	Chlordane-5	0.000	6.986f	0	422924	N.D.	1.028 #

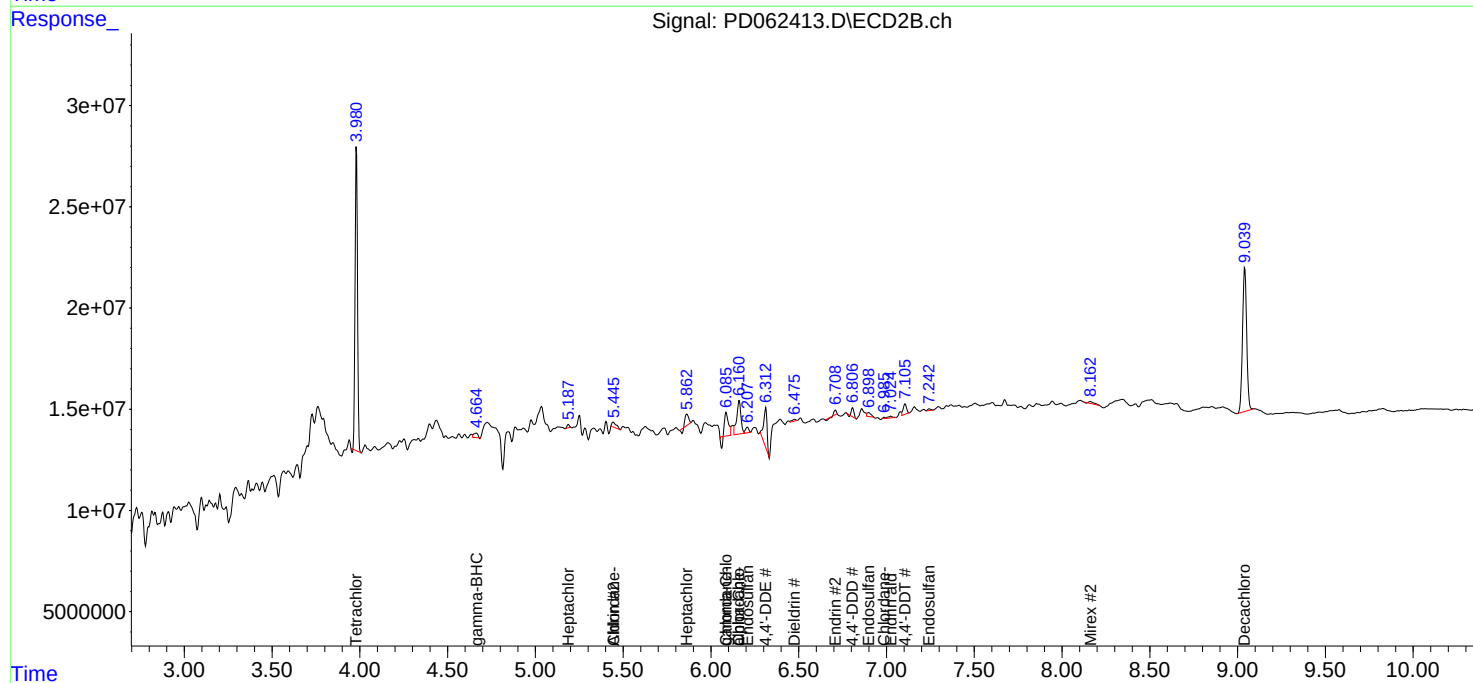
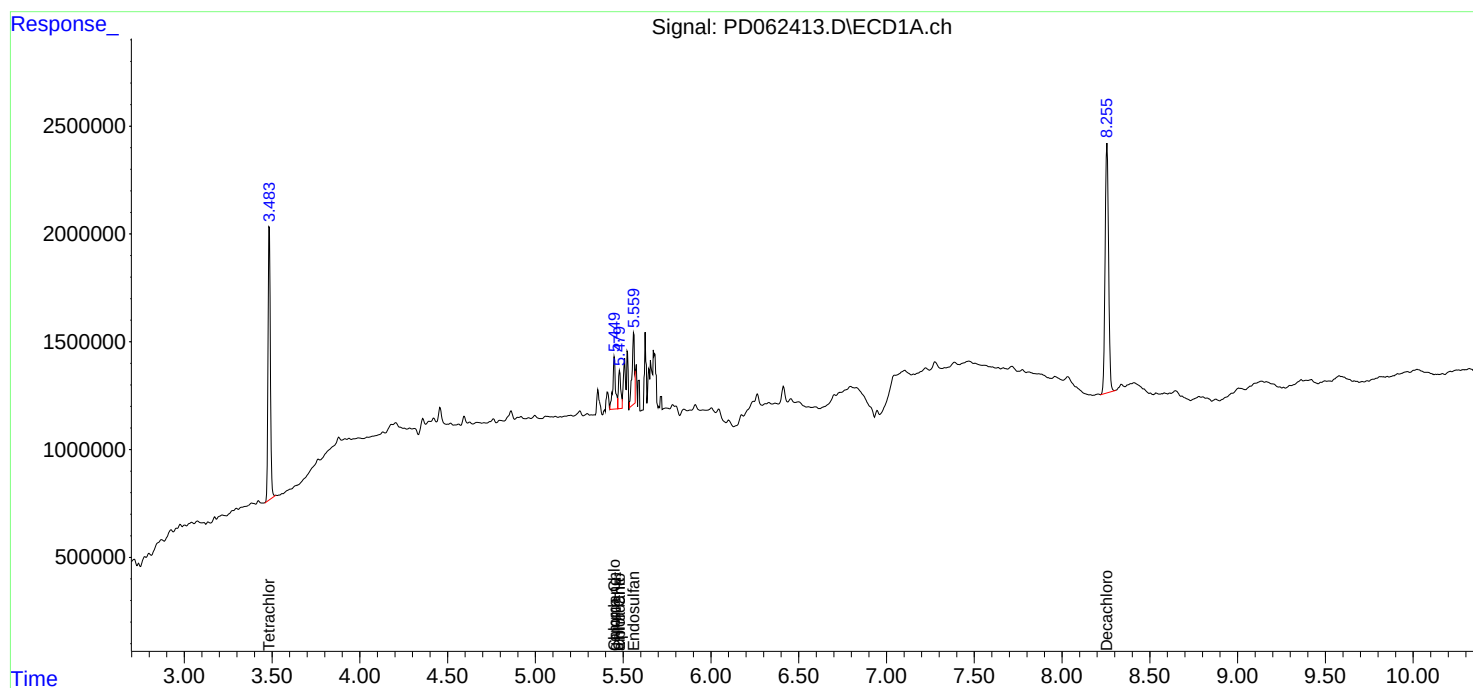
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

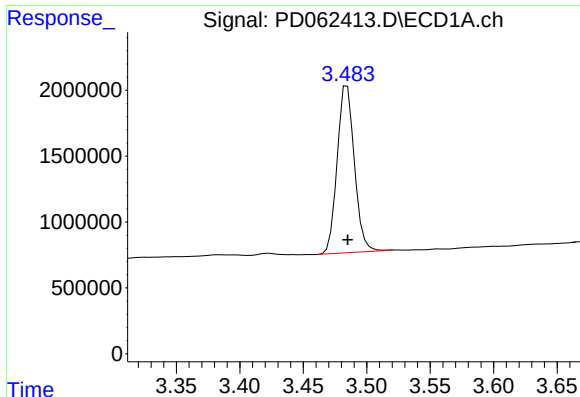
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 14:02
Operator : AR\AJ
Sample : M2142-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
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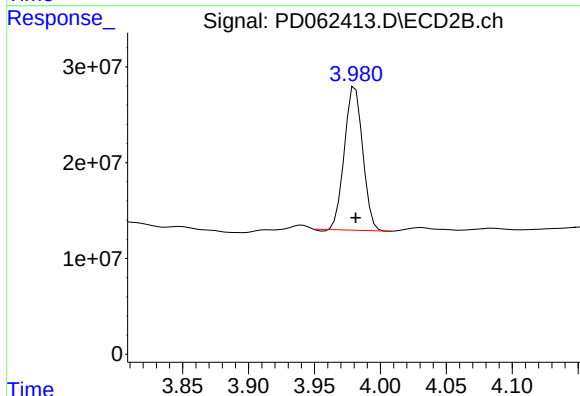




#1 Tetrachloro-m-xylene

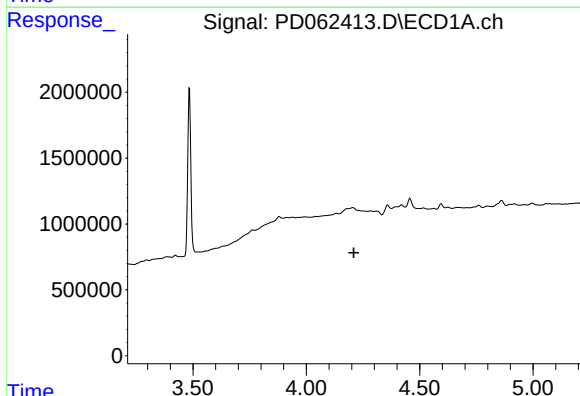
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 12024307
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



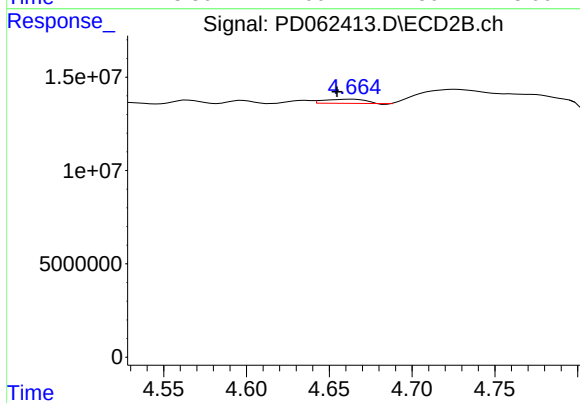
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 144339013
Conc: 13.71 ng/ml



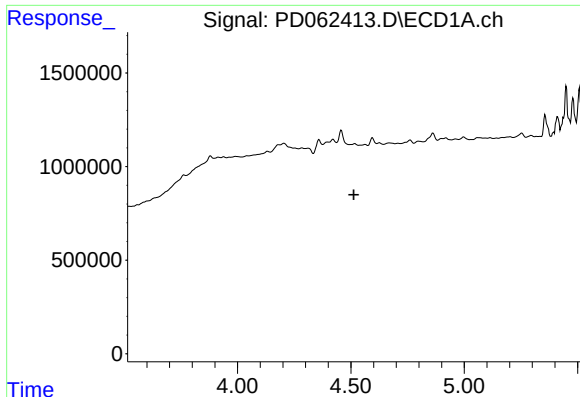
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

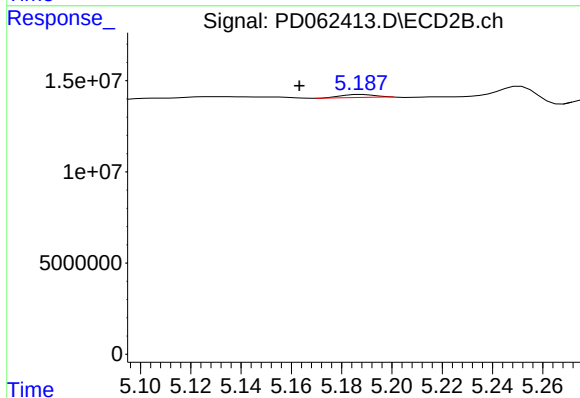
R.T.: 4.665 min
Delta R.T.: 0.010 min
Response: 3646014
Conc: 0.23 ng/ml



#4 Heptachlor

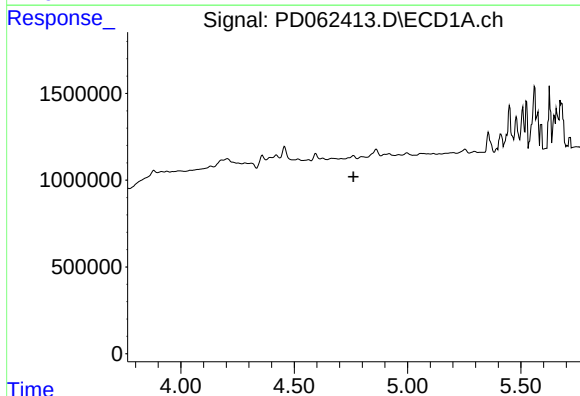
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



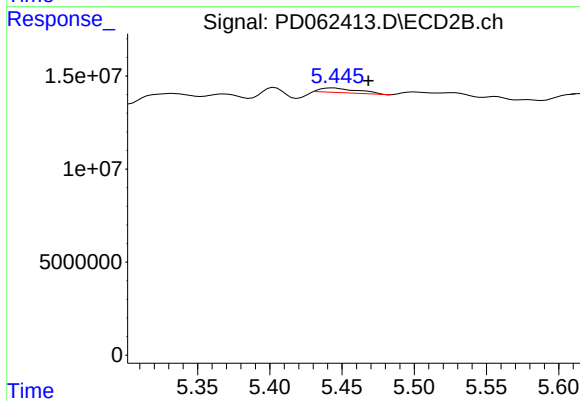
#4 Heptachlor

R.T.: 5.188 min
Delta R.T.: 0.025 min
Response: 1600472
Conc: 0.10 ng/ml



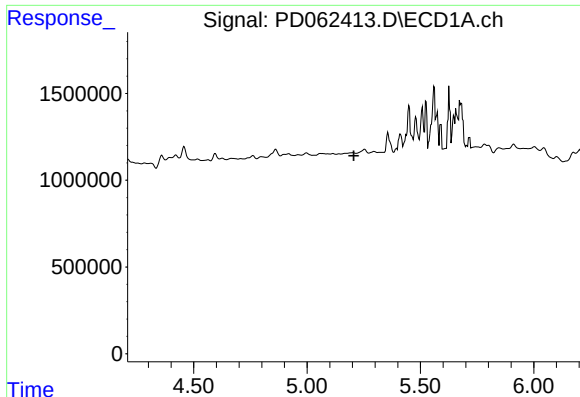
#5 Aldrin

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



#5 Aldrin

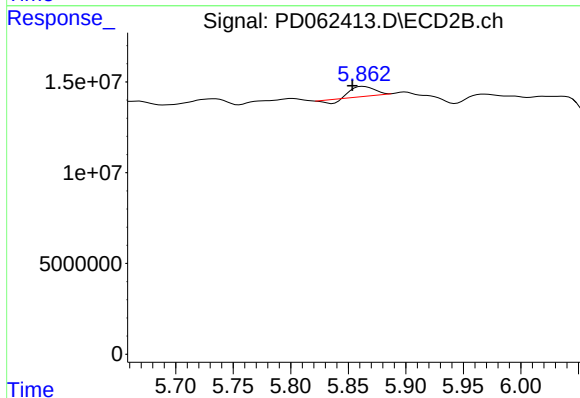
R.T.: 5.444 min
Delta R.T.: -0.024 min
Response: 4490216
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

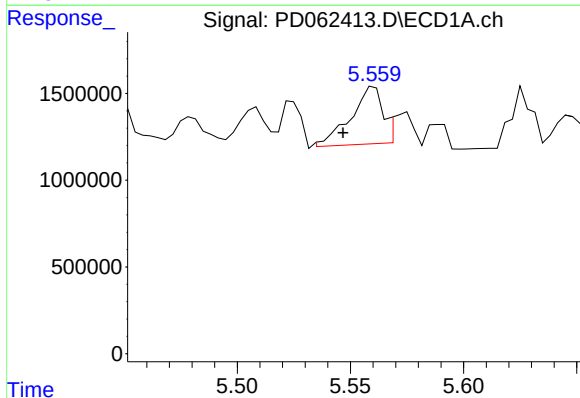
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



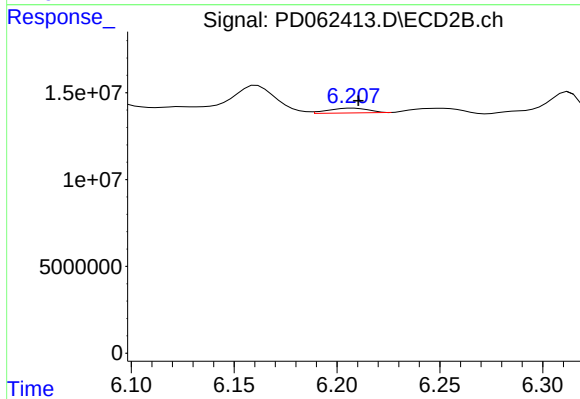
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.009 min
Response: 6392797
Conc: 0.47 ng/ml



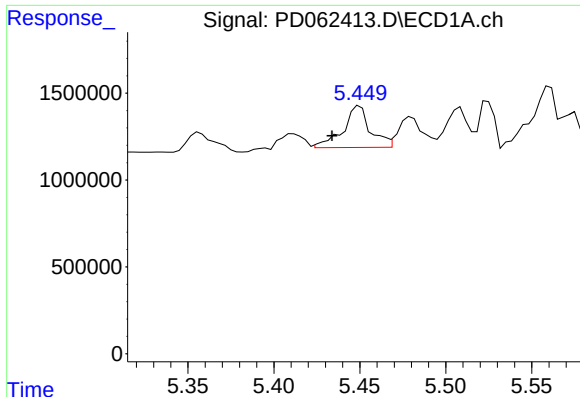
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: 0.014 min
Response: 3190132
Conc: 2.70 ng/ml



#9 Endosulfan I

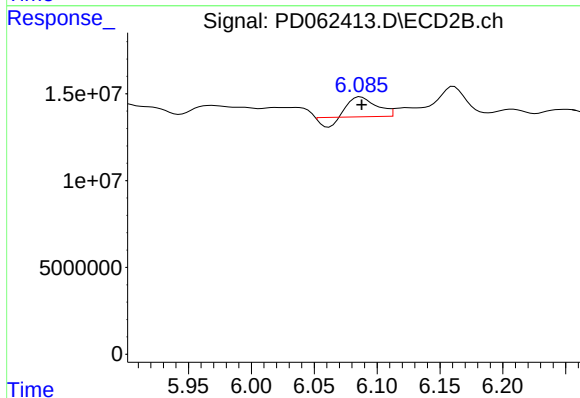
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 3691984
Conc: 0.28 ng/ml



#10 gamma-Chlordane

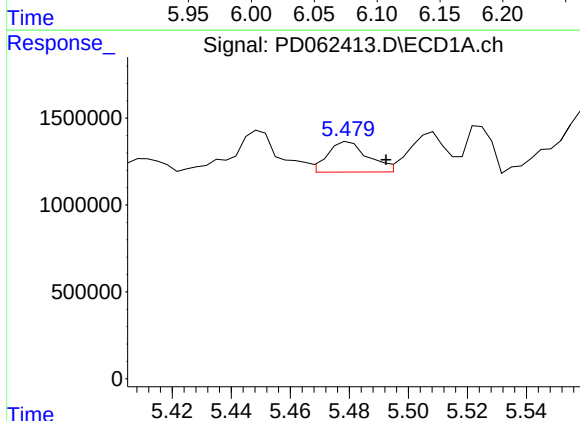
R.T.: 5.450 min
Delta R.T.: 0.016 min
Response: 2620589
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



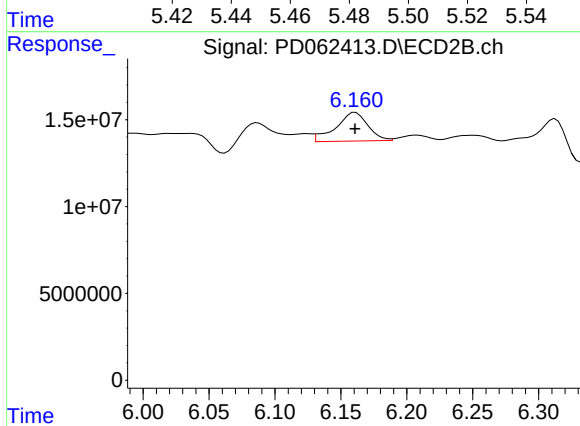
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 13941289
Conc: 0.99 ng/ml



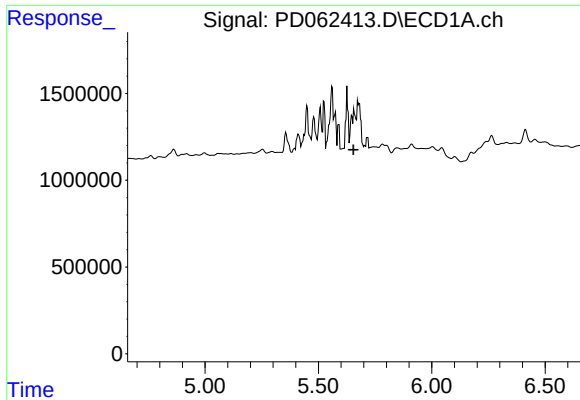
#11 alpha-Chlordane

R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 1645076
Conc: 1.31 ng/ml



#11 alpha-Chlordane

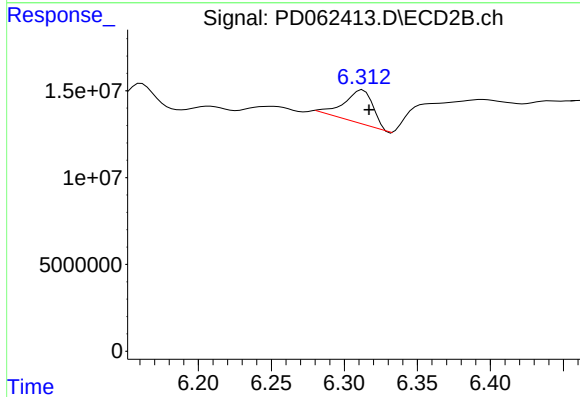
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 27846203
Conc: 2.03 ng/ml



#12 4,4'-DDE

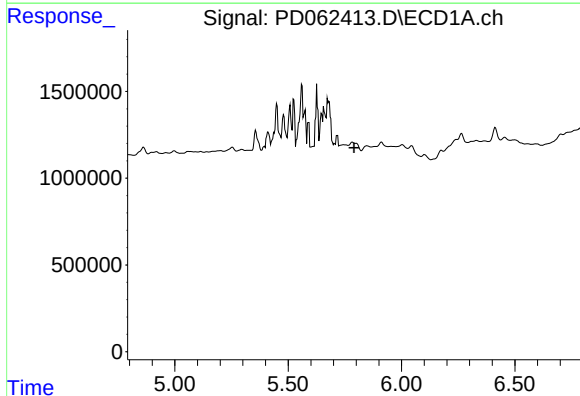
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: -709646
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



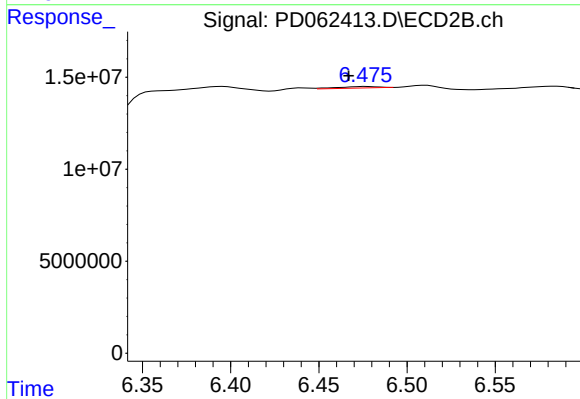
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 26782238
Conc: 1.90 ng/ml



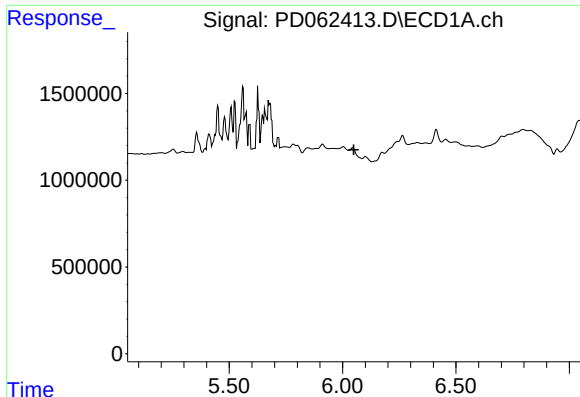
#13 Dieldrin

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



#13 Dieldrin

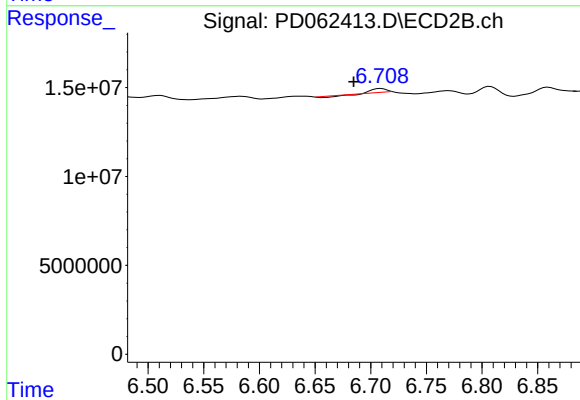
R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 1374047
Conc: 0.10 ng/ml



#14 Endrin

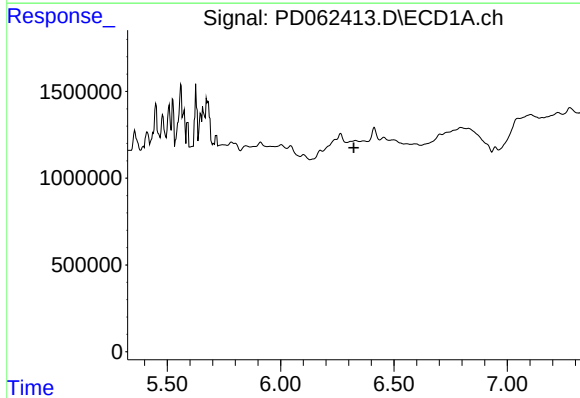
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



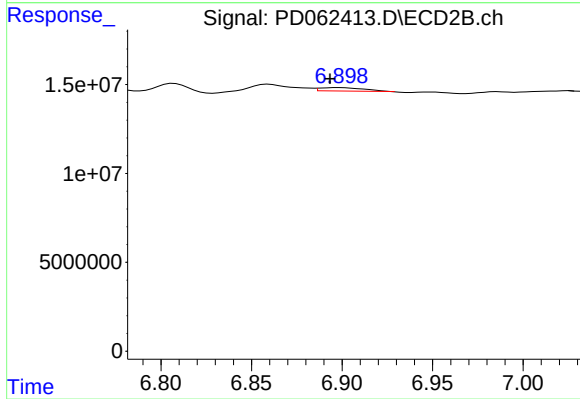
#14 Endrin

R.T.: 6.709 min
Delta R.T.: 0.024 min
Response: 1392688
Conc: 0.11 ng/ml



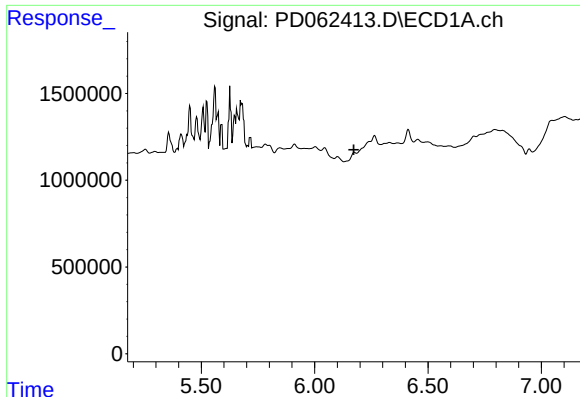
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

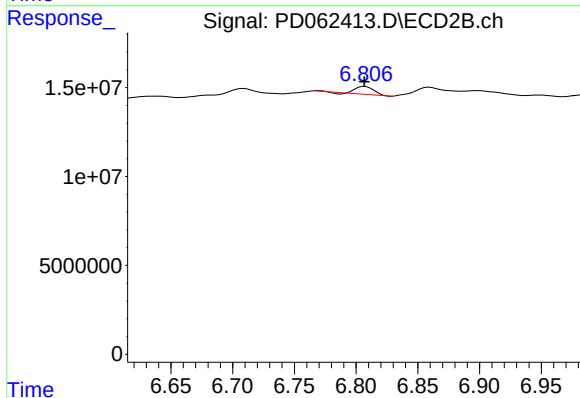
R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 3178877
Conc: 0.28 ng/ml



#16 4,4'-DDD

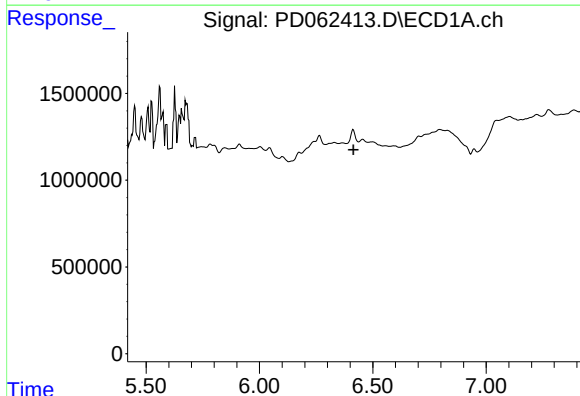
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



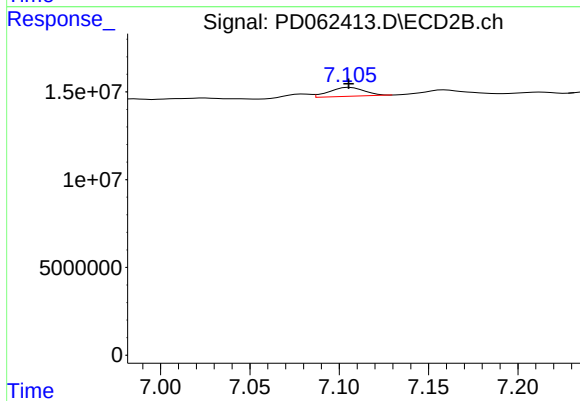
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 4434660
Conc: 0.40 ng/ml



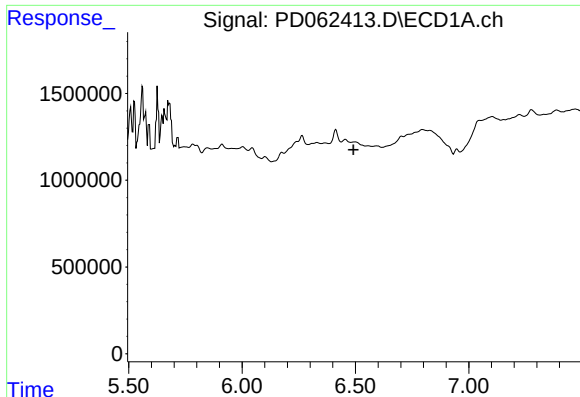
#17 4,4'-DDT

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



#17 4,4'-DDT

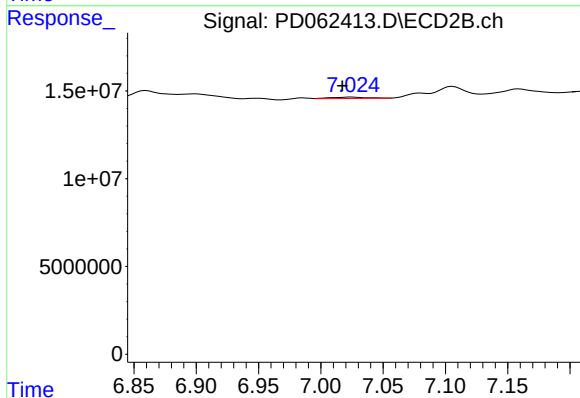
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 6935350
Conc: 0.70 ng/ml



#18 Endrin aldehyde

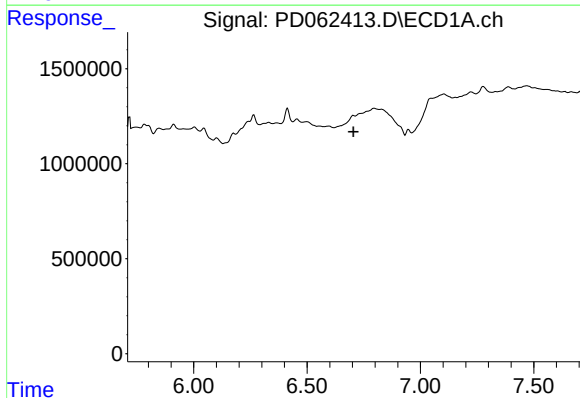
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



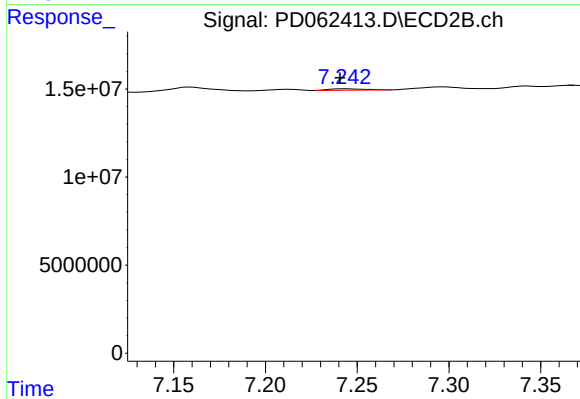
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 1552582
Conc: 0.16 ng/ml



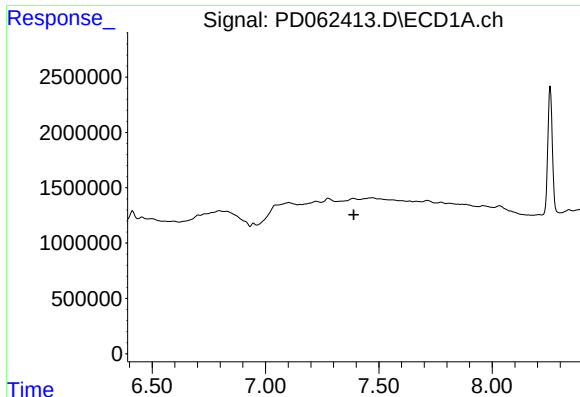
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

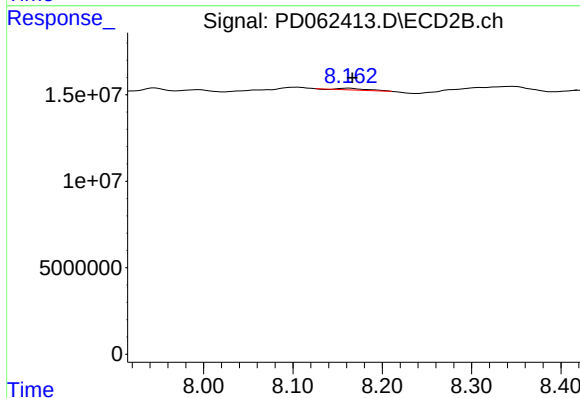
R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 1089386
Conc: 0.10 ng/ml



#22 Mirex

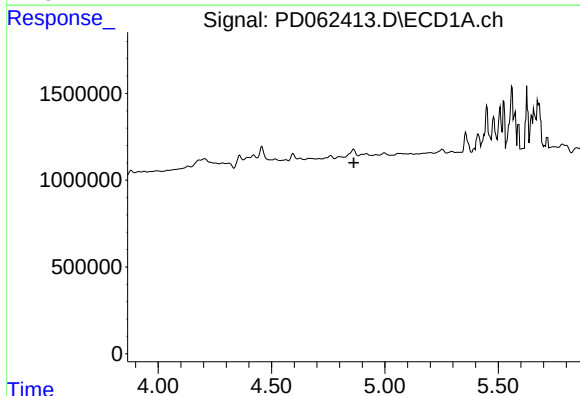
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



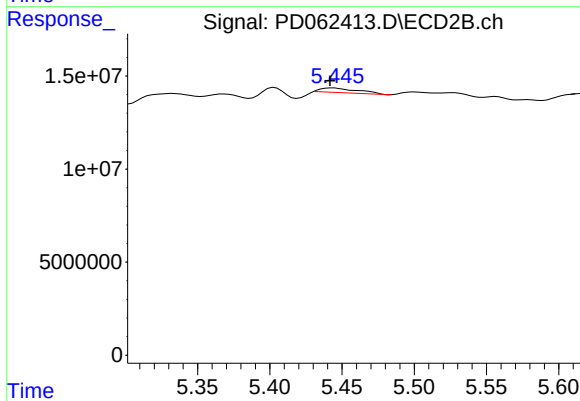
#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 1742483
Conc: 0.28 ng/ml



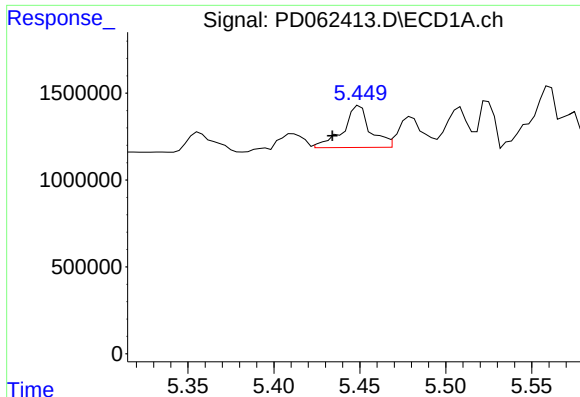
#24 Chlordane-2

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



#24 Chlordane-2

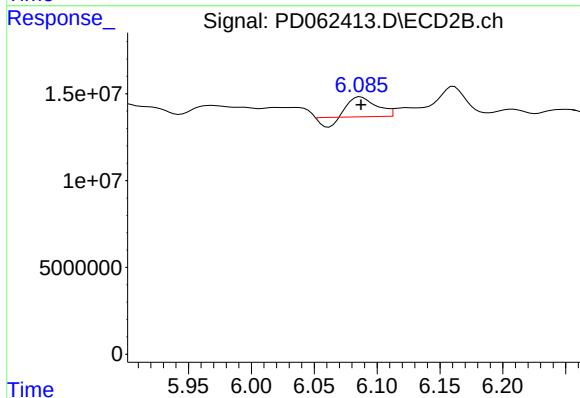
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 4490216
Conc: 9.43 ng/ml



#25 Chlordane-3

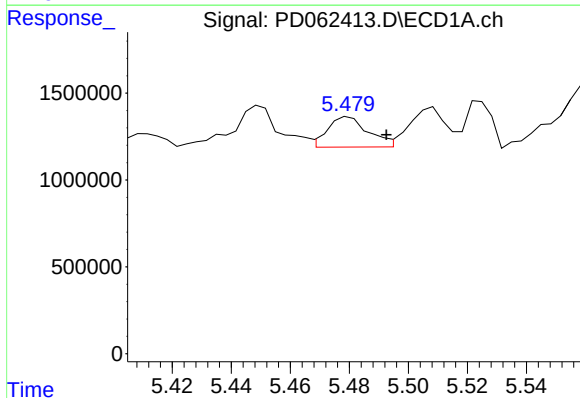
R.T.: 5.450 min
Delta R.T.: 0.016 min
Response: 2620589
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



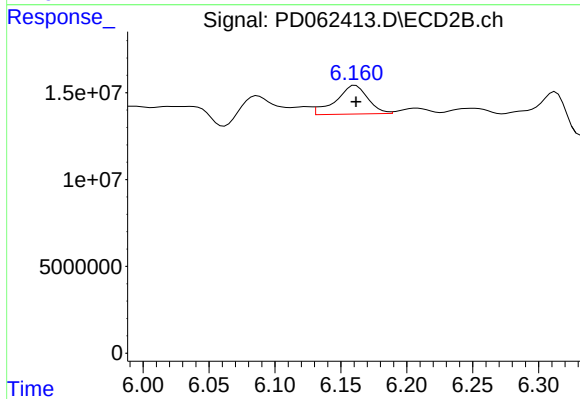
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13941289
Conc: 7.10 ng/ml



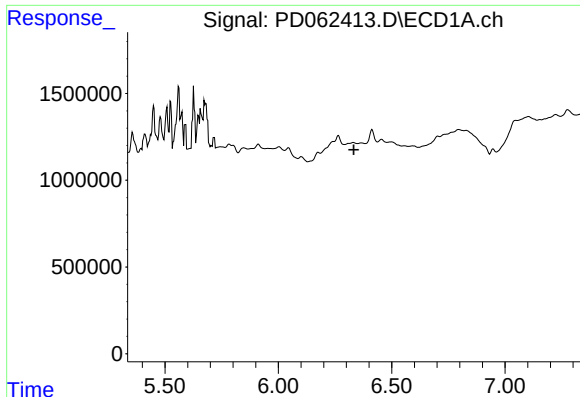
#26 Chlordane-4

R.T.: 5.480 min
Delta R.T.: -0.013 min
Response: 1645076
Conc: 15.70 ng/ml



#26 Chlordane-4

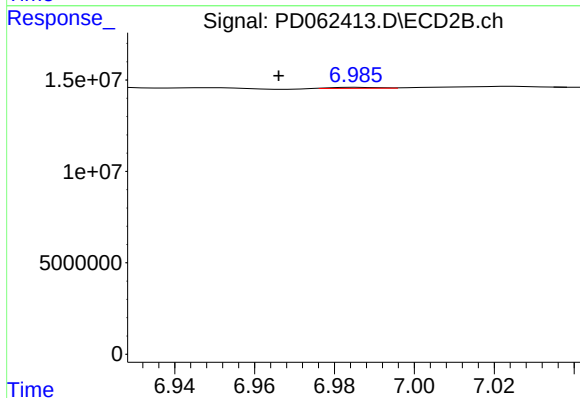
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 27846203
Conc: 12.23 ng/ml



#27 Chlordane-5

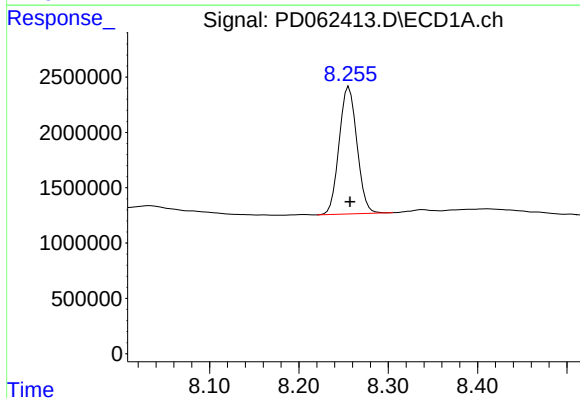
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-04-042221



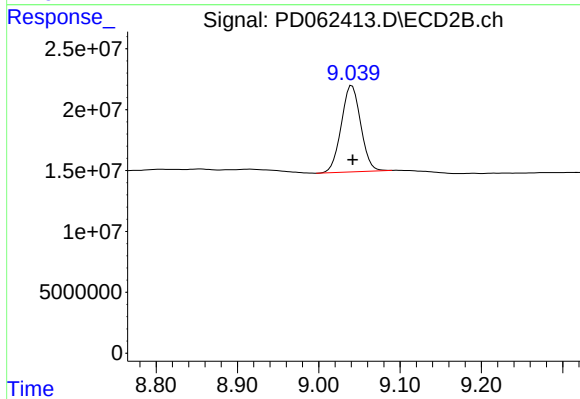
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.020 min
Response: 422924
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 1596663
Conc: 13.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 117804847
Conc: 13.88 ng/ml