

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 13:38
 Operator : AR\AJ
 Sample : M2111-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:02:38 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...	3.484	3.981	12583532	156.3E6	15.029	17.993
28)	SA Decachlor...	8.257	9.041	17926209	125.7E6	14.569	13.319
Target Compounds							
4)	MA Heptachlor	0.000	5.156	0	1070011	N.D.	0.082 #
5)	MB Aldrin	0.000	5.464	0	1951069	N.D.	0.157 #
7)	B delta-BHC	0.000	5.038	0	4962358	N.D.	0.375 #
8)	B Heptachlo...	0.000	5.862	0	56314250	N.D.	4.756 #
9)	A Endosulfan I	0.000	6.201	0	8317894	N.D.	0.767 #
10)	B gamma-Chl...	5.455f	6.088	3511333	-6176554	2.998	N.D. #
11)	B alpha-Chl...	5.491	6.161	2242356	36475655	1.930	3.200 #
12)	B 4,4'-DDE	0.000	6.309	0	32491046	N.D.	2.819 #
13)	MA Dieldrin	0.000	6.447f	0	1390512	N.D.	0.120 #
14)	MA Endrin	0.000	6.679	0	26153203	N.D.	2.643 #
16)	A 4,4'-DDD	0.000	6.808	0	6806315	N.D.	0.719 #
17)	MA 4,4'-DDT	6.414	7.105	2474270	38804708	2.747	4.063 #
18)	B Endrin al...	0.000	7.013	0	5948537	N.D.	0.756 #
19)	B Endosulfa...	0.000	7.211f	0	1698627	N.D.	0.169 #
20)	A Methoxychlor	0.000	7.584f	0	2721576	N.D.	0.604 #
22)	Mirex	0.000	8.143f	0	1644536	N.D.	0.255 #
23)	Chlordane-1	0.000	4.974	0	856334	N.D.	2.207 #
24)	Chlordane-2	0.000	5.441	0	1221269	N.D.	3.183 #
25)	Chlordane-3	5.455f	6.088	3511333	-6176554	30.267	N.D. #
26)	Chlordane-4	5.491	6.161	2242356	36475655	23.307	19.008
27)	Chlordane-5	0.000	6.951	0	2053526	N.D.	5.698 #

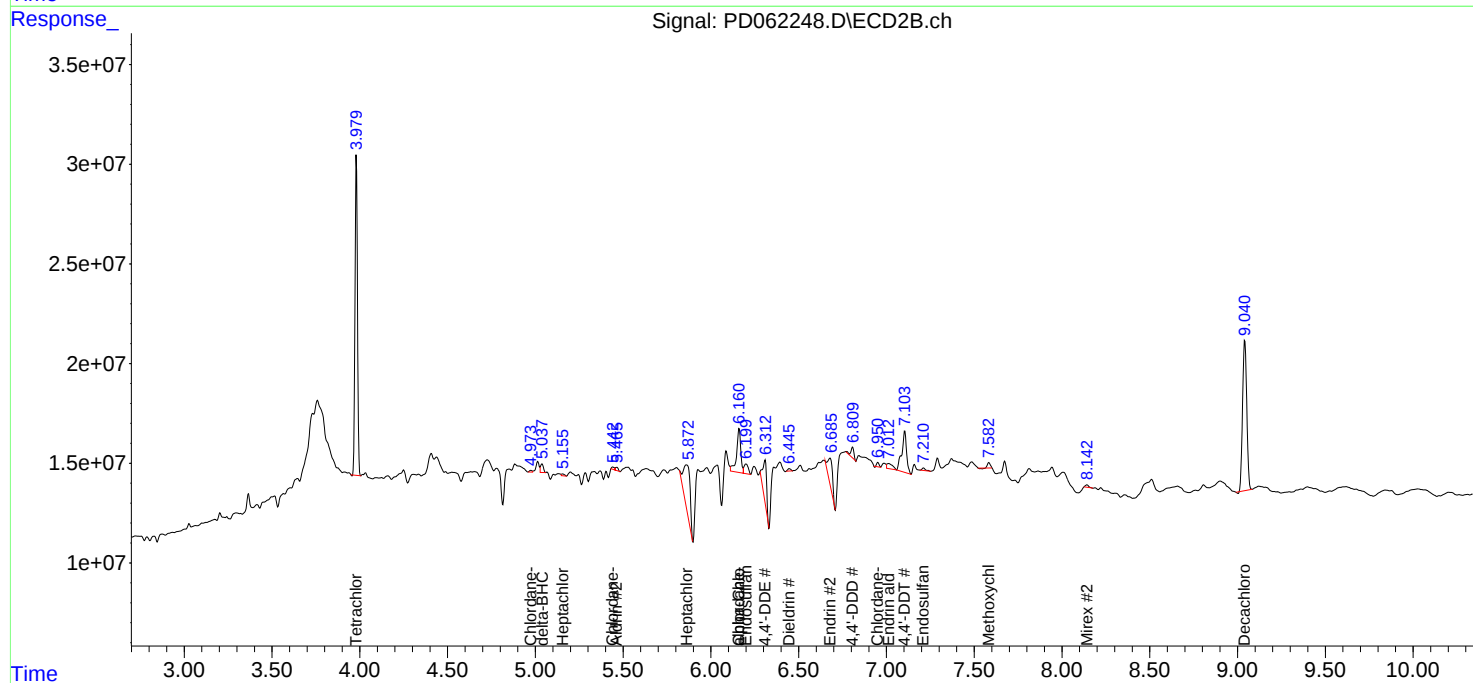
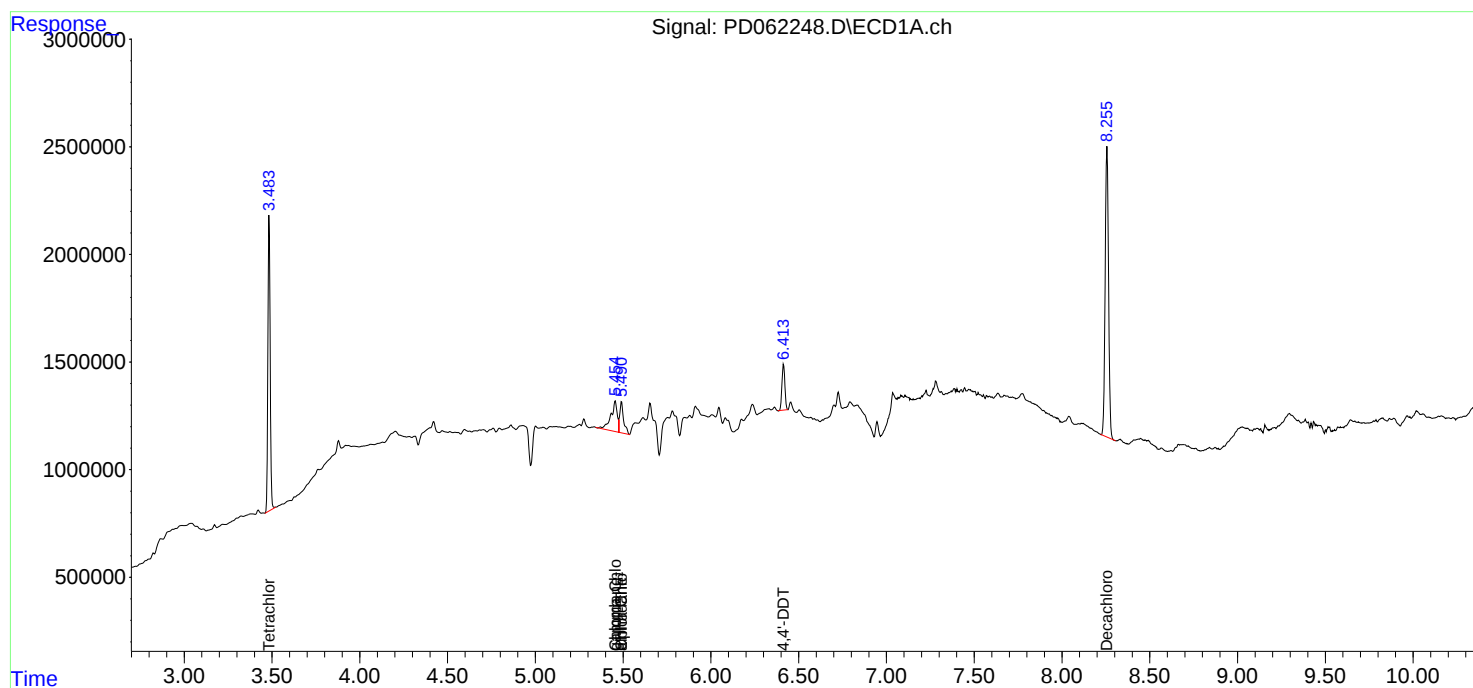
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

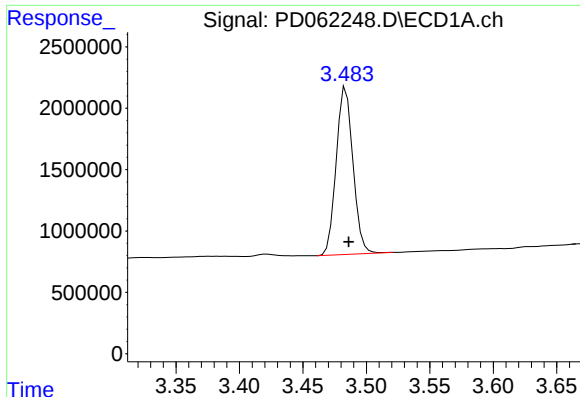
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 13:38
Operator : AR\AJ
Sample : M2111-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:02:38 2021
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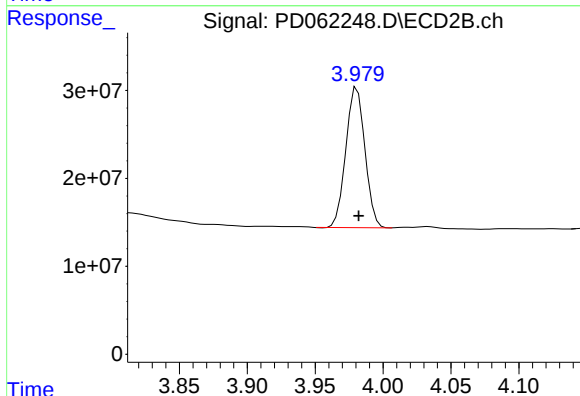




#1 Tetrachloro-m-xylene

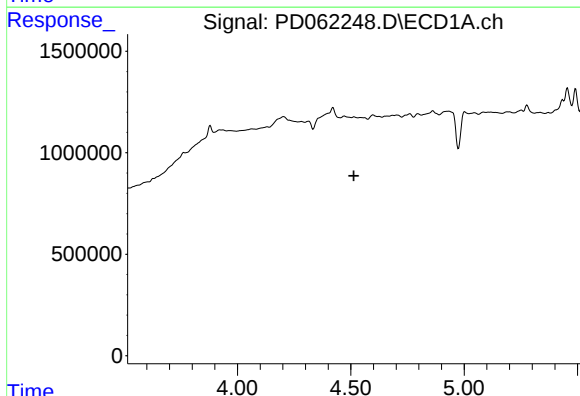
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 12583532
Conc: 15.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



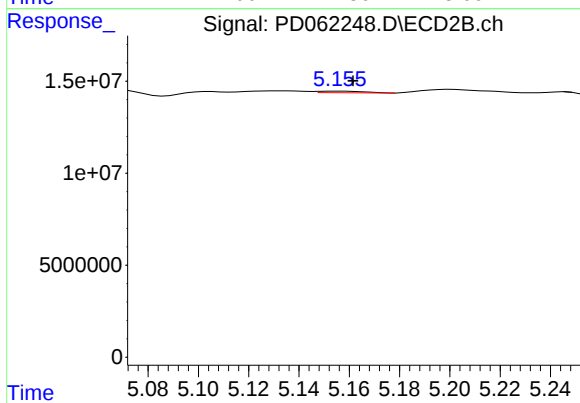
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 156341953
Conc: 17.99 ng/ml



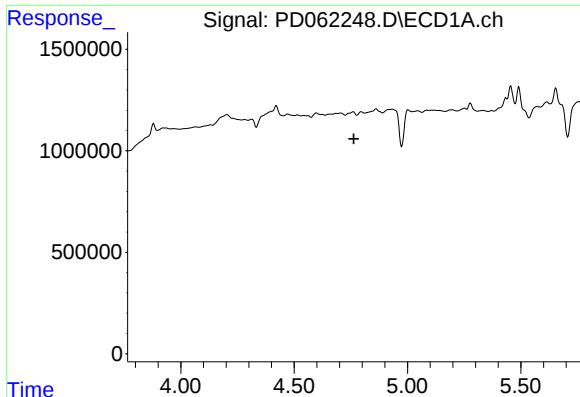
#4 Heptachlor

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



#4 Heptachlor

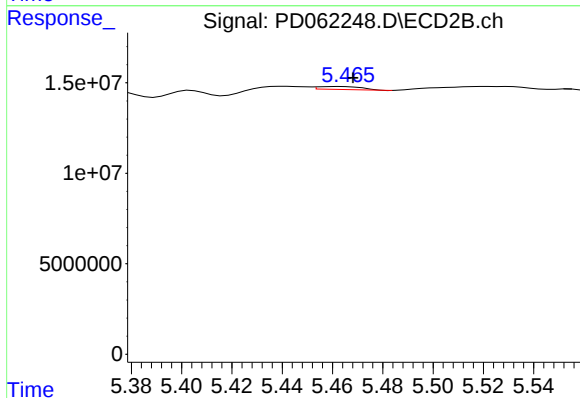
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 1070011
Conc: 0.08 ng/ml



#5 Aldrin

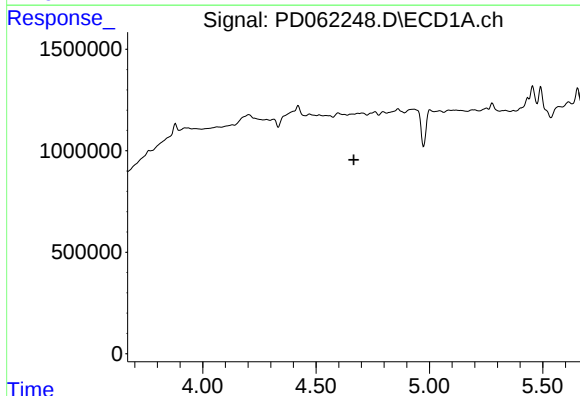
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



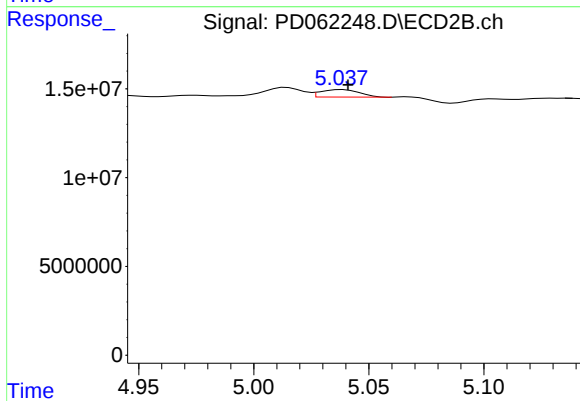
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 1951069
Conc: 0.16 ng/ml



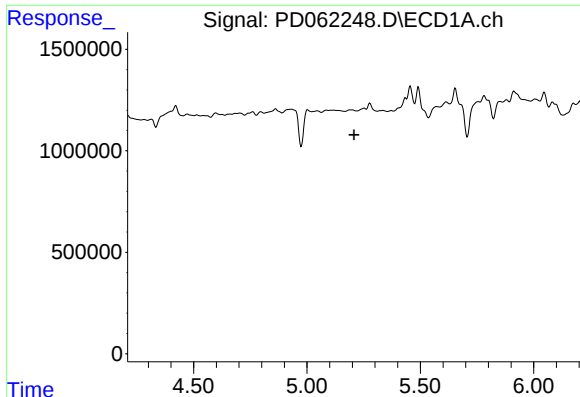
#7 delta-BHC

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



#7 delta-BHC

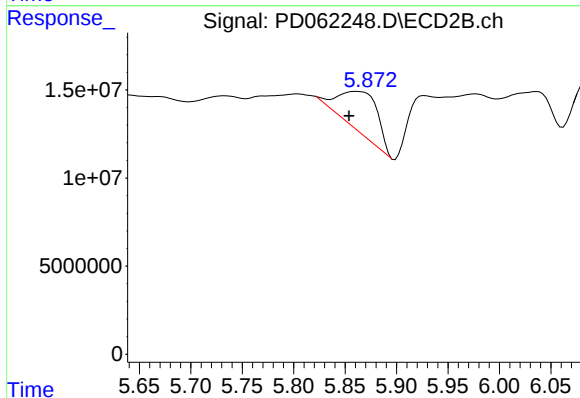
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 4962358
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

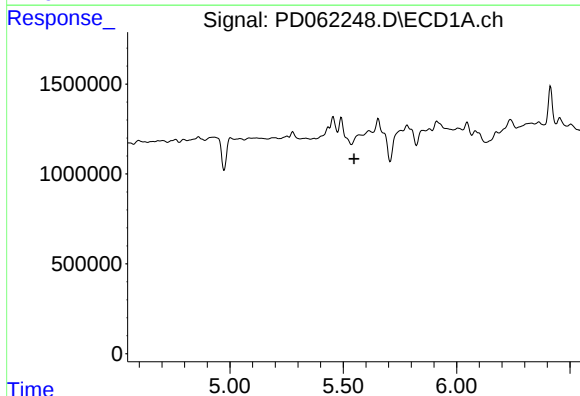
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



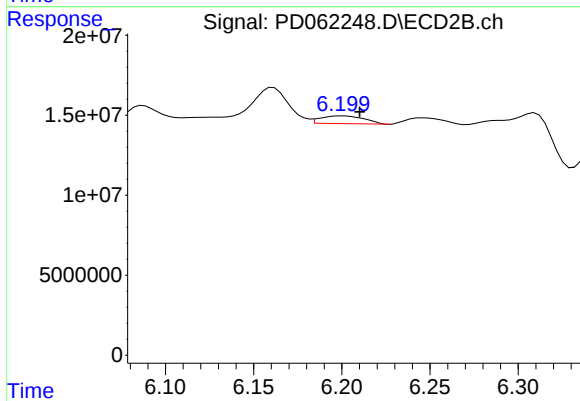
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 56314250
Conc: 4.76 ng/ml



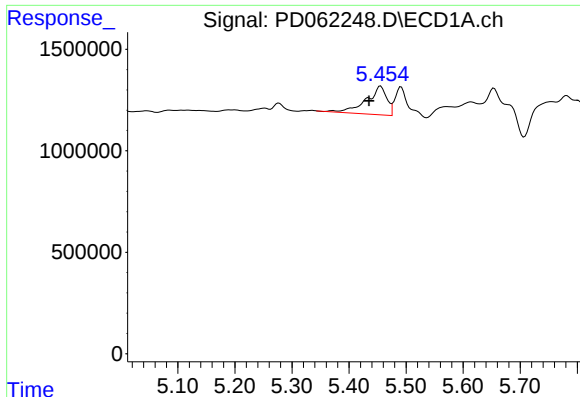
#9 Endosulfan I

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



#9 Endosulfan I

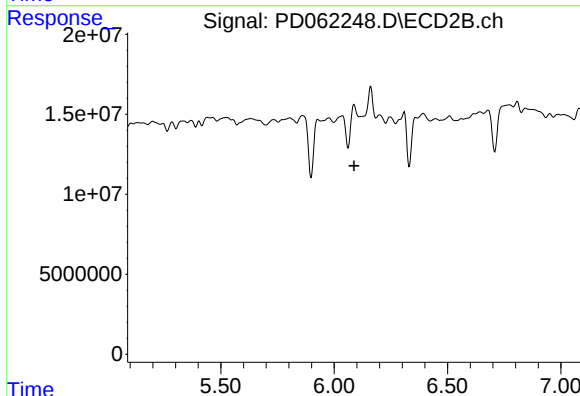
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 8317894
Conc: 0.77 ng/ml



#10 gamma-Chlordane

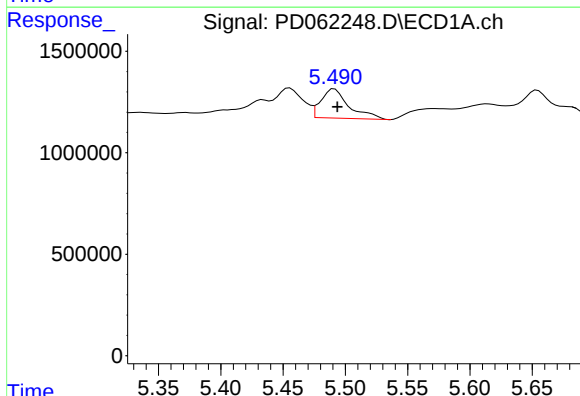
R.T.: 5.455 min
Delta R.T.: 0.021 min
Response: 3511333
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



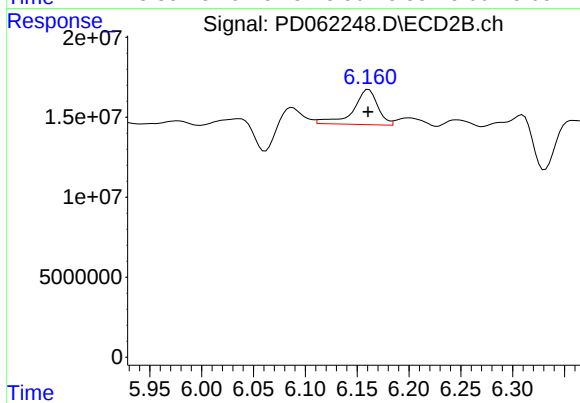
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: -6176554
Conc: N.D.



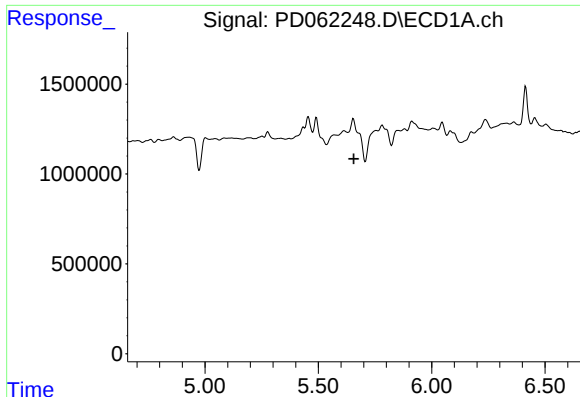
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 2242356
Conc: 1.93 ng/ml



#11 alpha-Chlordane

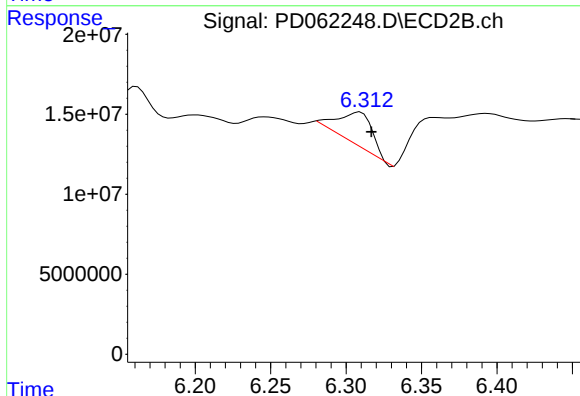
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 36475655
Conc: 3.20 ng/ml



#12 4,4'-DDE

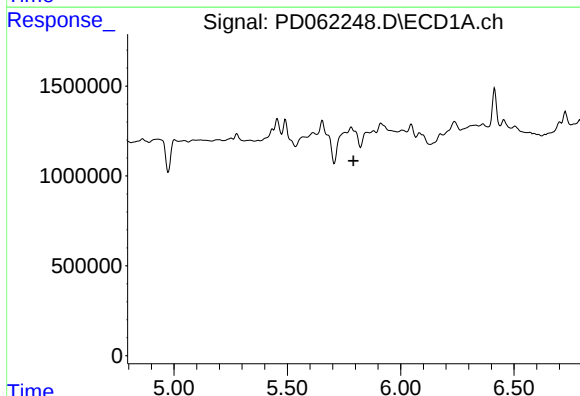
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



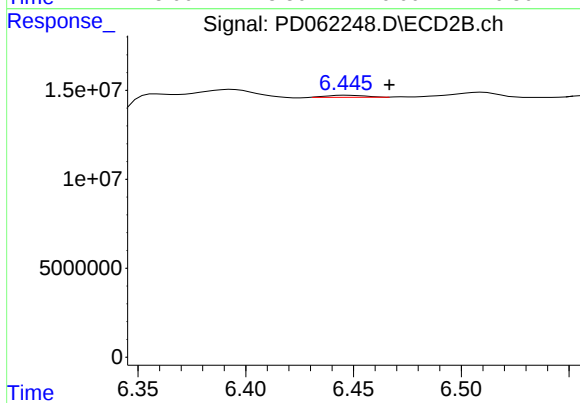
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 32491046
Conc: 2.82 ng/ml



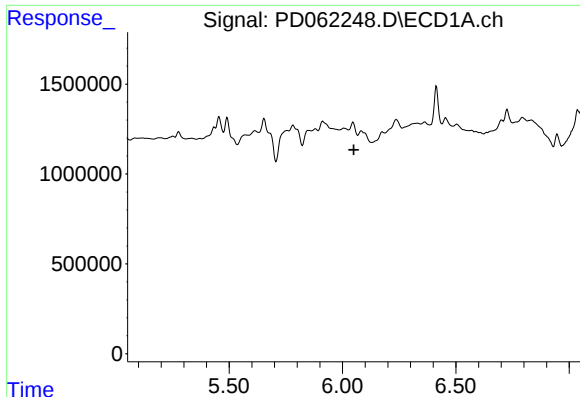
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

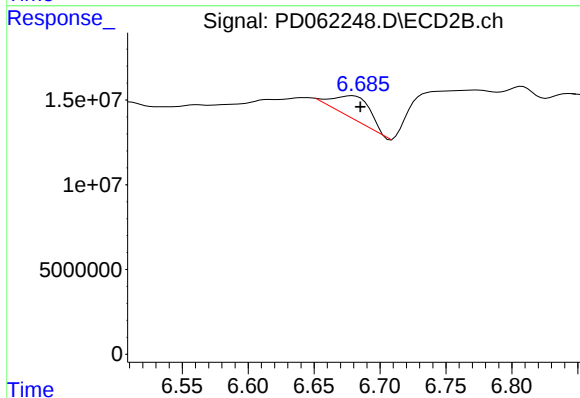
R.T.: 6.447 min
Delta R.T.: -0.020 min
Response: 1390512
Conc: 0.12 ng/ml



#14 Endrin

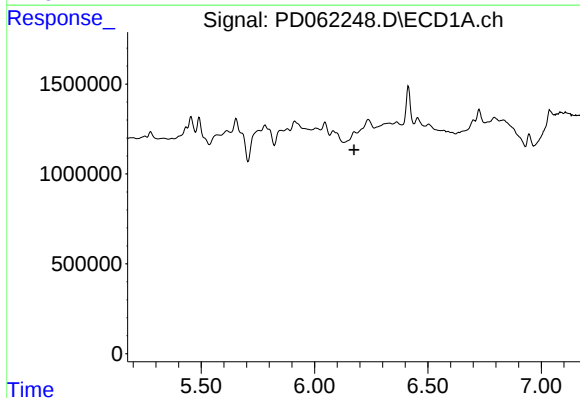
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



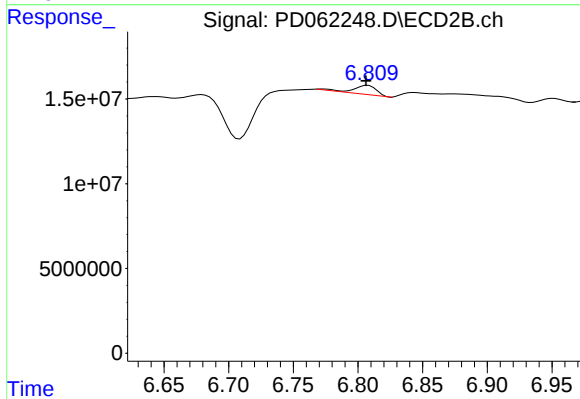
#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 26153203
Conc: 2.64 ng/ml



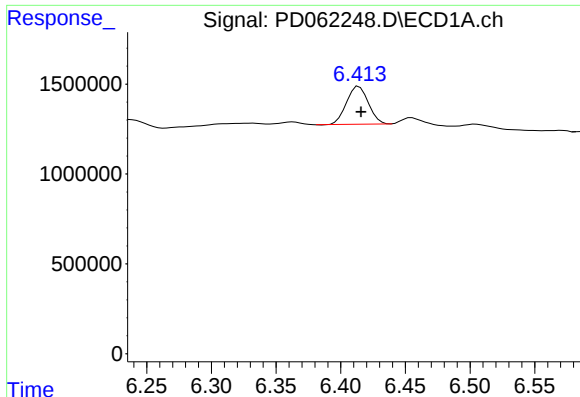
#16 4,4'-DDD

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



#16 4,4'-DDD

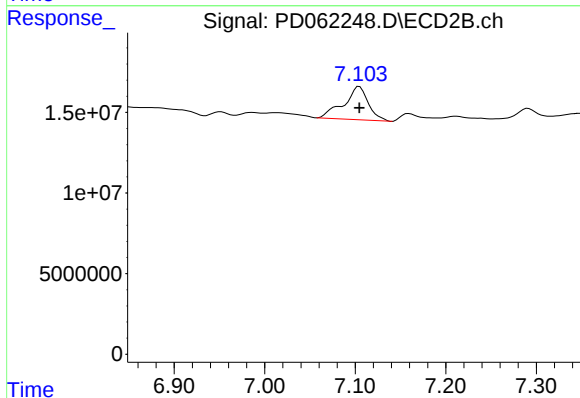
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 6806315
Conc: 0.72 ng/ml



#17 4,4'-DDT

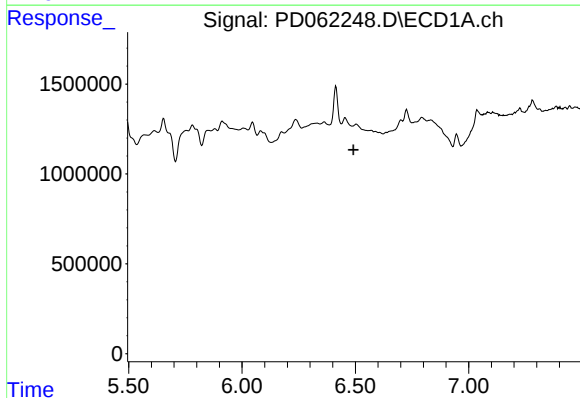
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 2474270
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



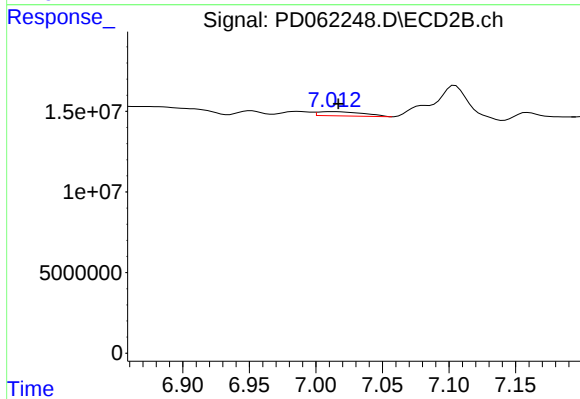
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 38804708
Conc: 4.06 ng/ml



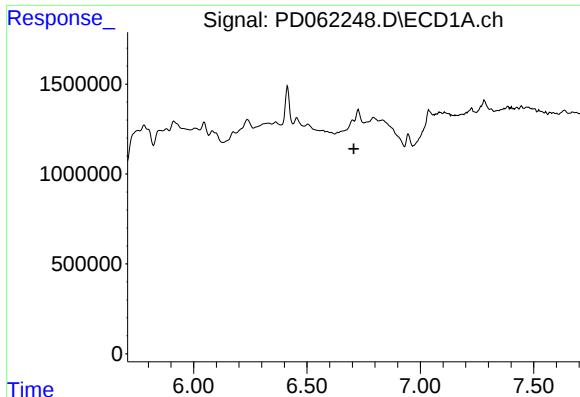
#18 Endrin aldehyde

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



#18 Endrin aldehyde

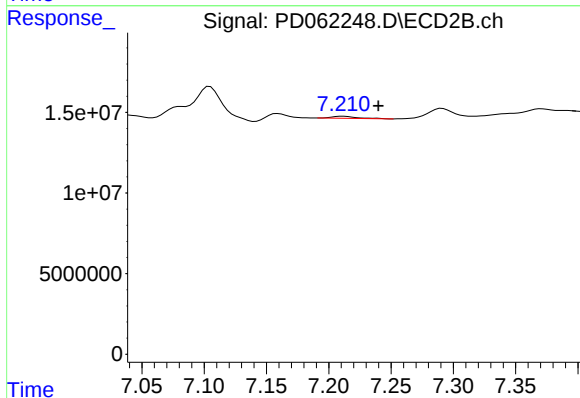
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 5948537
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

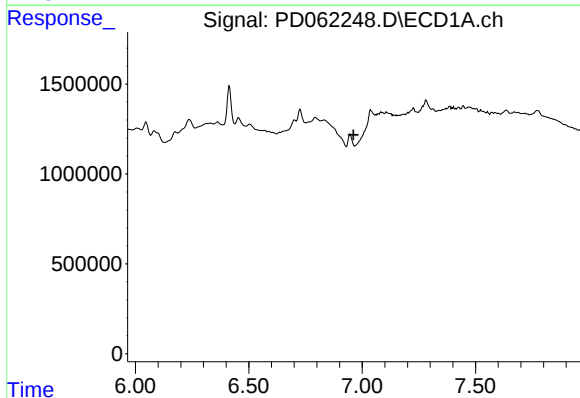
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



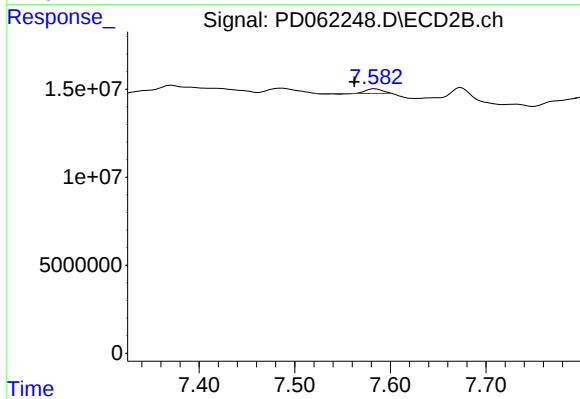
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 1698627
Conc: 0.17 ng/ml



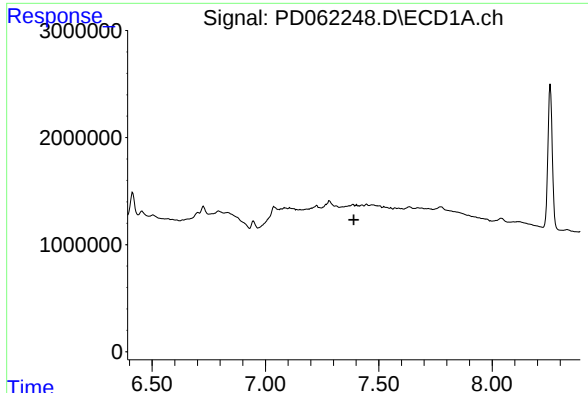
#20 Methoxychlor

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



#20 Methoxychlor

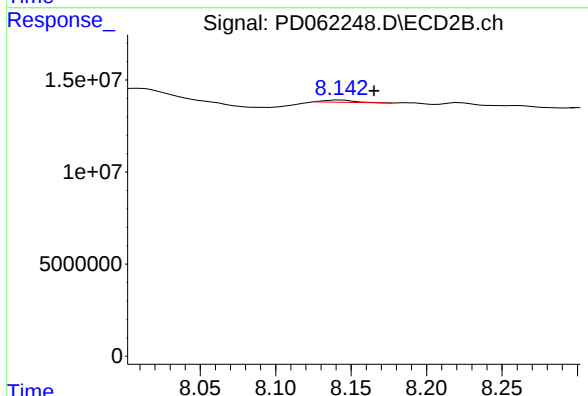
R.T.: 7.584 min
Delta R.T.: 0.022 min
Response: 2721576
Conc: 0.60 ng/ml



#22 Mirex

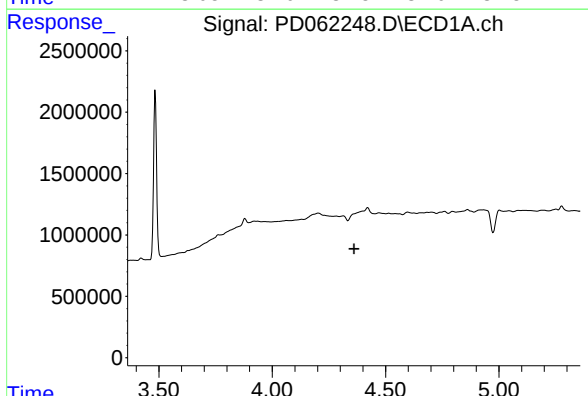
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



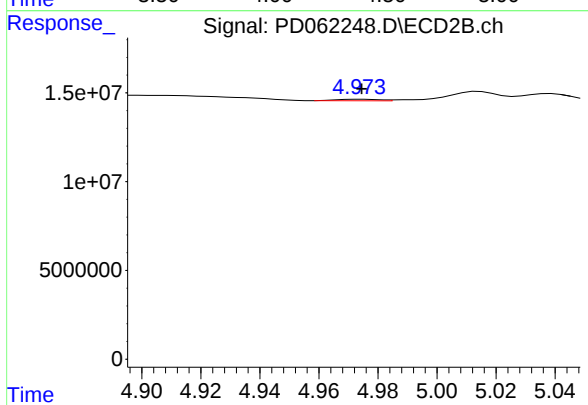
#22 Mirex

R.T.: 8.143 min
Delta R.T.: -0.023 min
Response: 1644536
Conc: 0.26 ng/ml



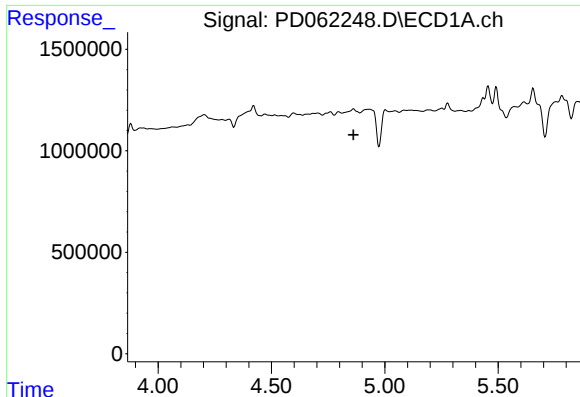
#23 Chlordane-1

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



#23 Chlordane-1

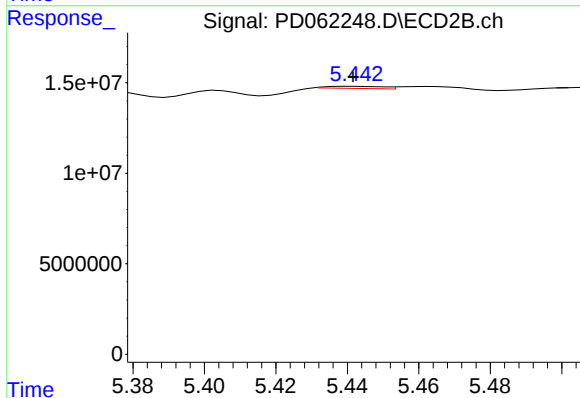
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 856334
Conc: 2.21 ng/ml



#24 Chlordane-2

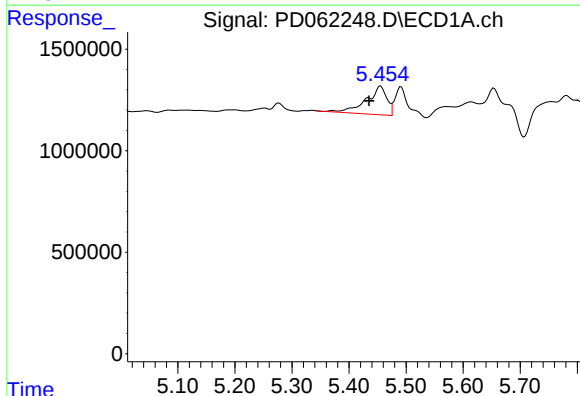
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



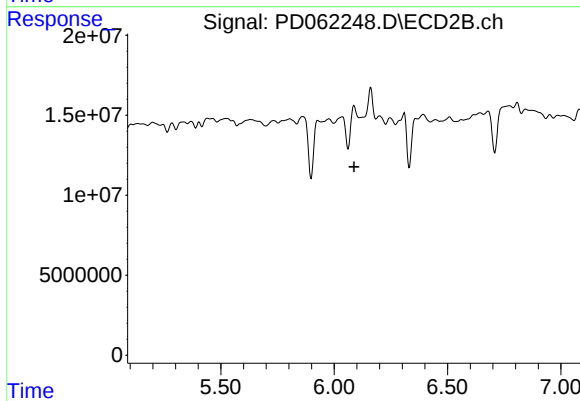
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1221269
Conc: 3.18 ng/ml



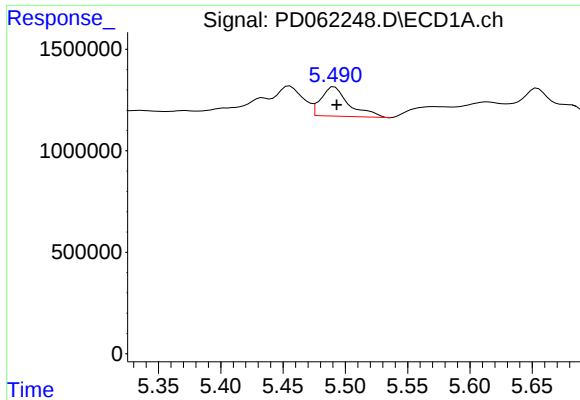
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 3511333
Conc: 30.27 ng/ml



#25 Chlordane-3

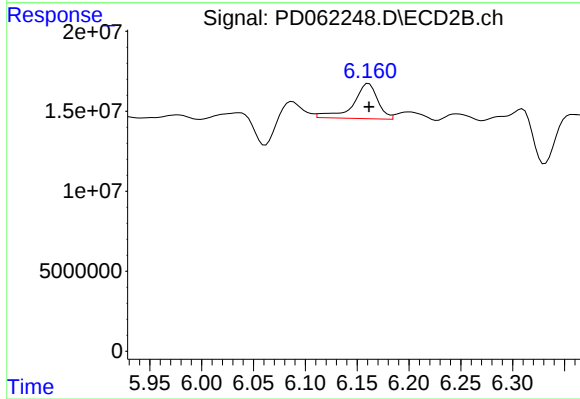
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: -6176554
Conc: N.D.



#26 Chlordane-4

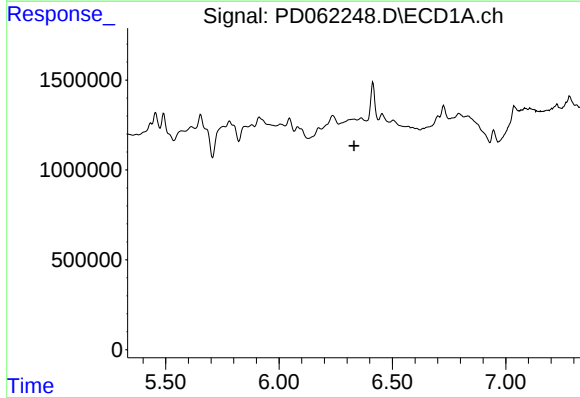
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 2242356
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



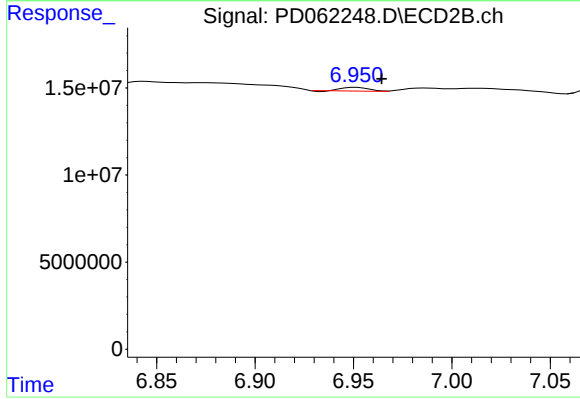
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 36475655
Conc: 19.01 ng/ml



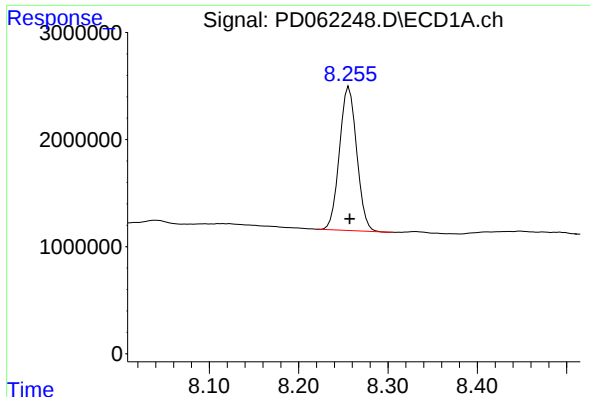
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

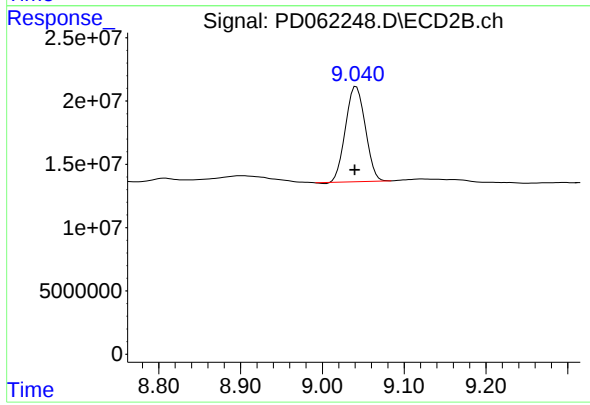
R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 2053526
Conc: 5.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 17926209
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 125742231
Conc: 13.32 ng/ml