

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 12:14
 Operator : AR\AJ
 Sample : M2099-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:01:03 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	11887495	117.2E6	14.198	13.485
2)	SA Decachlor...	8.257	9.042	16173355	112.7E6	13.144	11.938
Target Compounds							
3)	MA gamma-BHC...	0.000	4.659	0	6396167	N.D.	0.513 #
5)	MB Aldrin	0.000	5.488f	0	2362815	N.D.	0.190 #
7)	B delta-BHC	0.000	5.038	0	3003636	N.D.	0.227 #
8)	B Heptachlo...	0.000	5.845	0	8020604	N.D.	0.677 #
9)	A Endosulfan I	0.000	6.195f	0	965863	N.D.	0.089 #
10)	B gamma-Chl...	5.404f	6.100	1315200	4774207	1.123	0.403 #
11)	B alpha-Chl...	0.000	6.164	0	3867144	N.D.	0.339 #
12)	B 4,4'-DDE	0.000	6.314	0	14258818	N.D.	1.237 #
13)	MA Dieldrin	5.802	6.458	2543054	17584093	2.200	1.523 #
14)	MA Endrin	0.000	6.677	0	5455984	N.D.	0.551 #
15)	B Endosulfa...	0.000	6.878	0	6378460	N.D.	0.672 #
16)	A 4,4'-DDD	0.000	6.812	0	51104628	N.D.	5.397 #
17)	MA 4,4'-DDT	6.411	7.077f	5956279	43943399	6.613	4.601 #
18)	B Endrin al...	6.506	7.030	2666112	4411665	3.121	0.561 #
19)	B Endosulfa...	6.700	7.267f	5642545	238860	5.229	0.024 #
20)	A Methoxychlor	6.947f	7.550	9590401	2102013	20.297	0.466 #
21)	B Endrin ke...	7.223f	0.000	3195500	0	2.504	N.D. #
22)	Mirex	0.000	8.192f	0	10015021	N.D.	1.554 #
23)	Chlordane-1	0.000	4.978	0	798191	N.D.	2.057 #
25)	Chlordane-3	0.000	6.100	0	4774207	N.D.	2.880 #
26)	Chlordane-4	0.000	6.164	0	3867144	N.D.	2.015 #

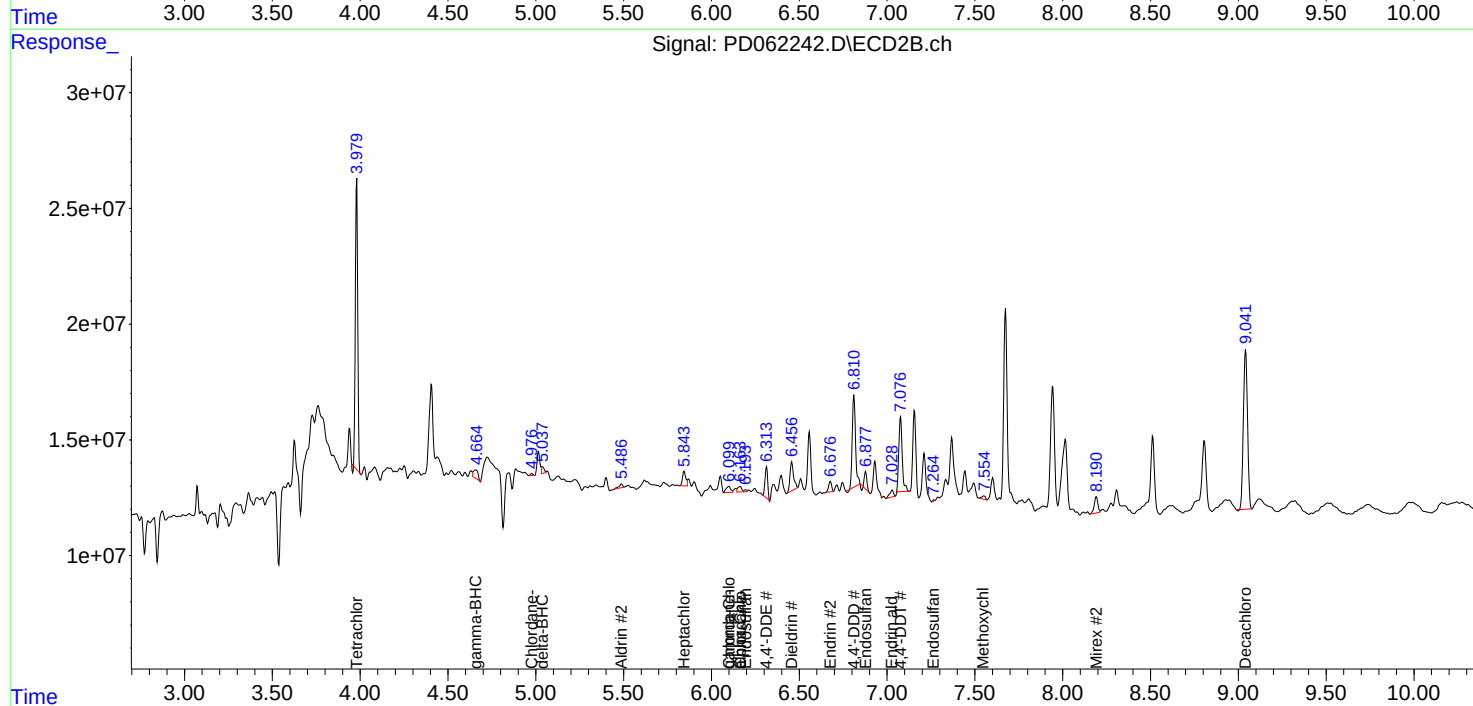
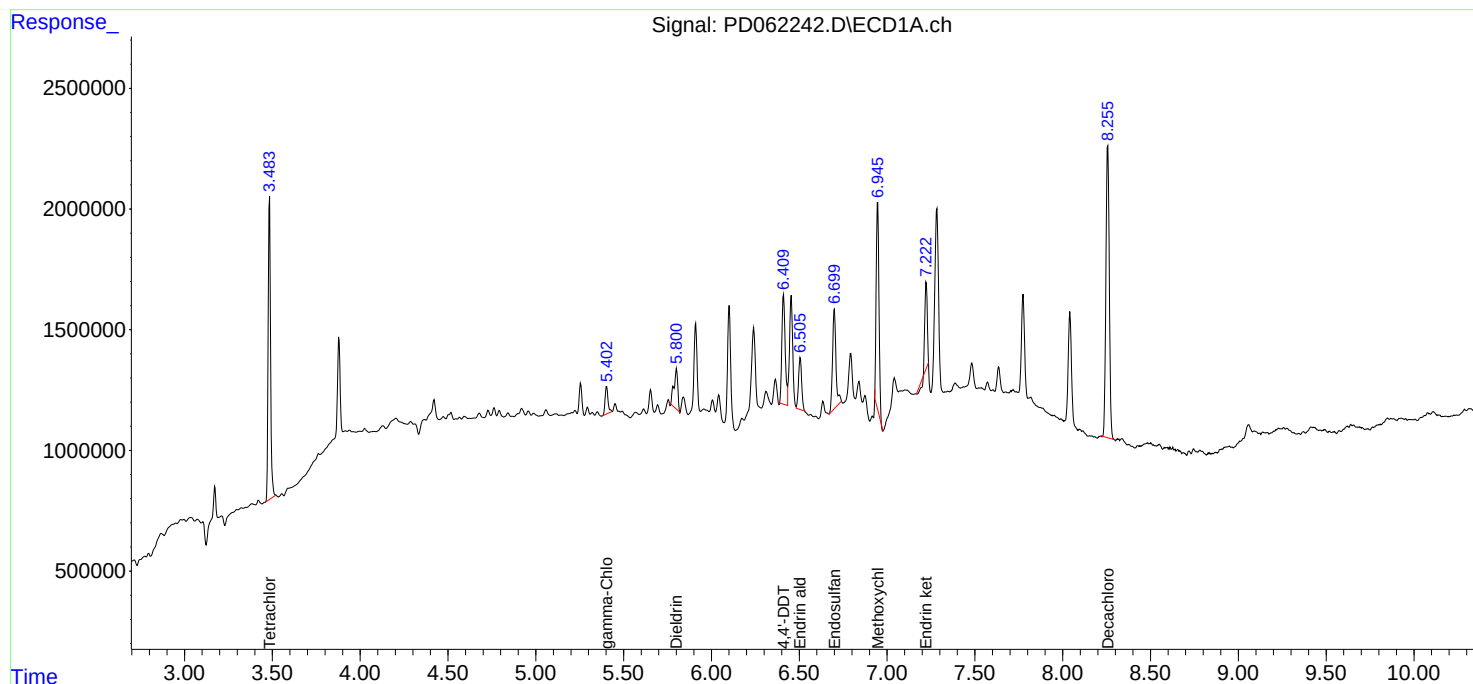
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

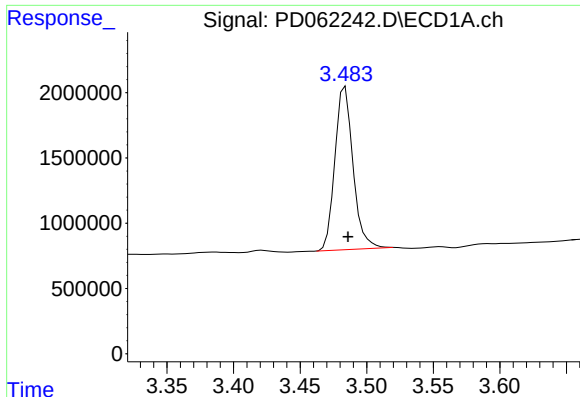
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 12:14
Operator : AR\AJ
Sample : M2099-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:01:03 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

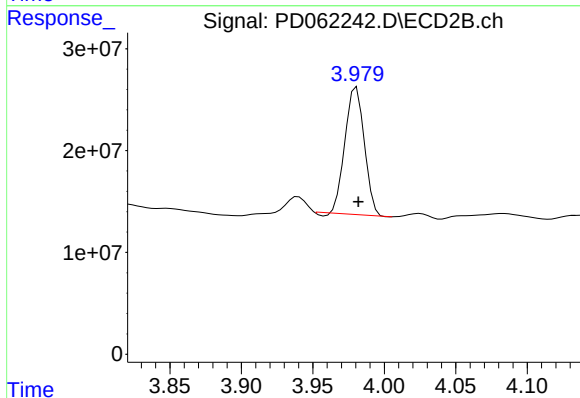




#1 Tetrachloro-m-xylene

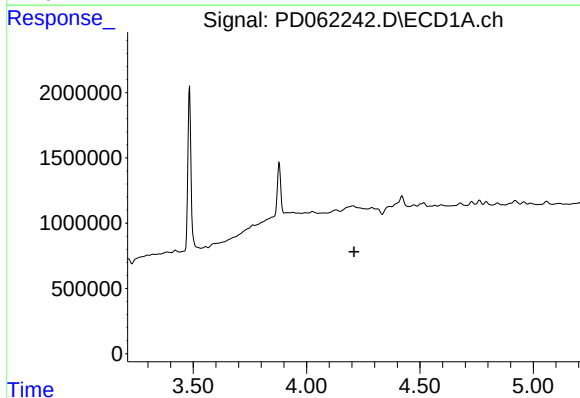
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11887495
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



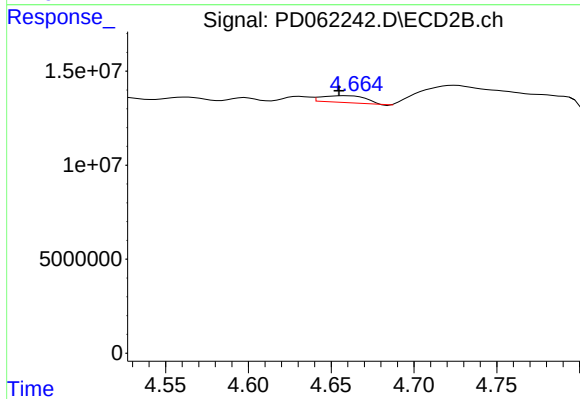
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 117165450
Conc: 13.48 ng/ml



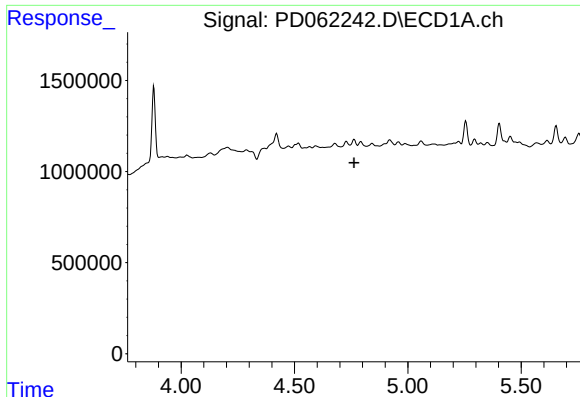
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

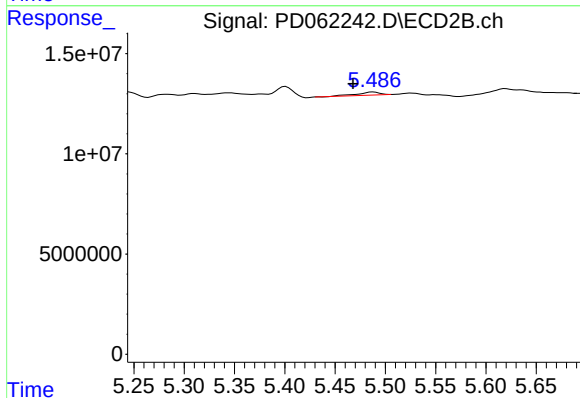
R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 6396167
Conc: 0.51 ng/ml



#5 Aldrin

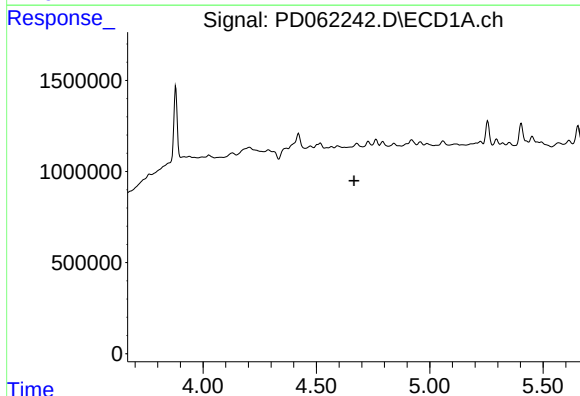
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



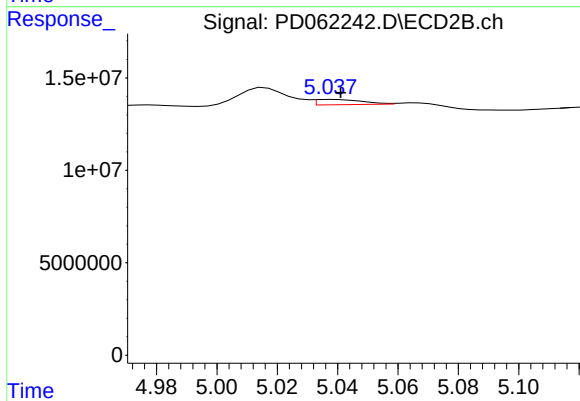
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: 0.020 min
Response: 2362815
Conc: 0.19 ng/ml



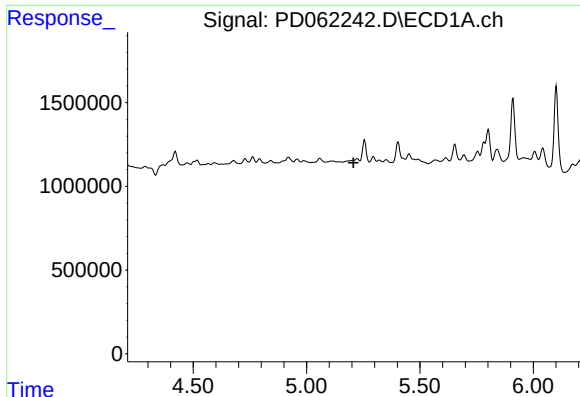
#7 delta-BHC

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



#7 delta-BHC

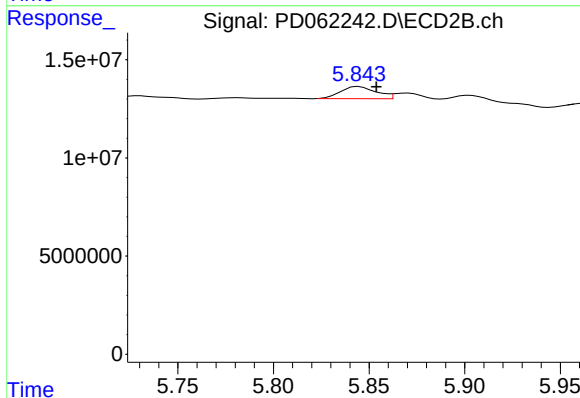
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 3003636
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

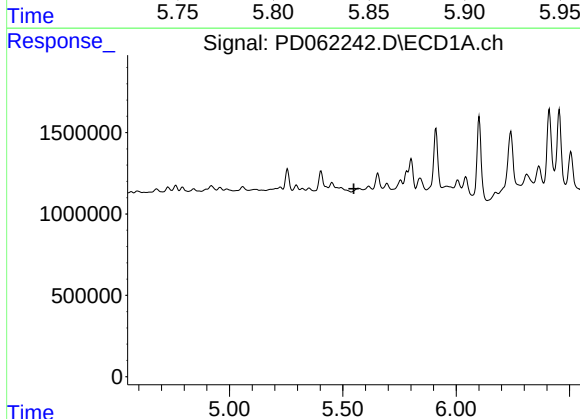
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



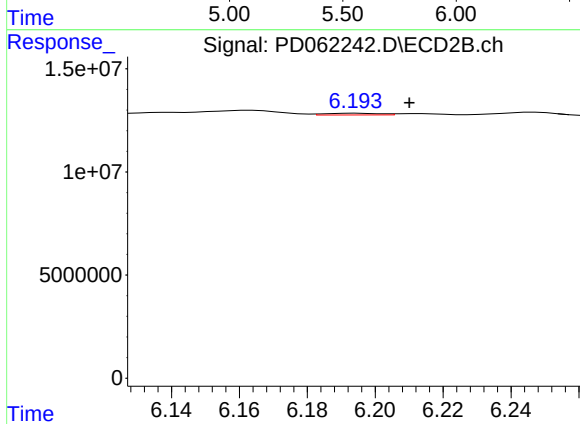
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 8020604
Conc: 0.68 ng/ml



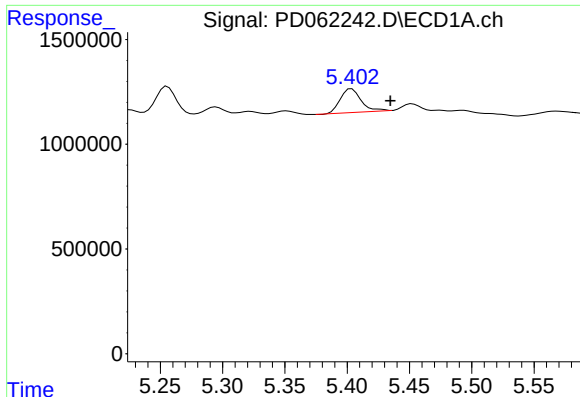
#9 Endosulfan I

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



#9 Endosulfan I

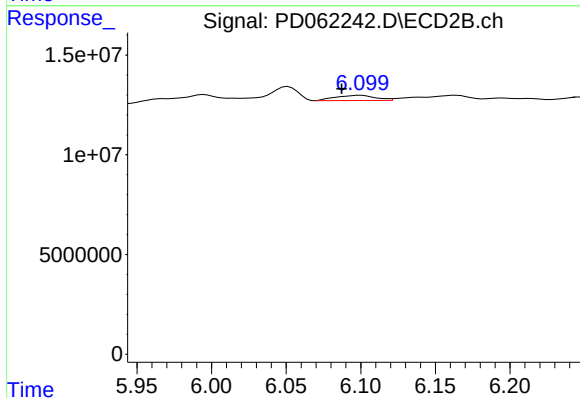
R.T.: 6.195 min
Delta R.T.: -0.015 min
Response: 965863
Conc: 0.09 ng/ml



#10 gamma-Chlordane

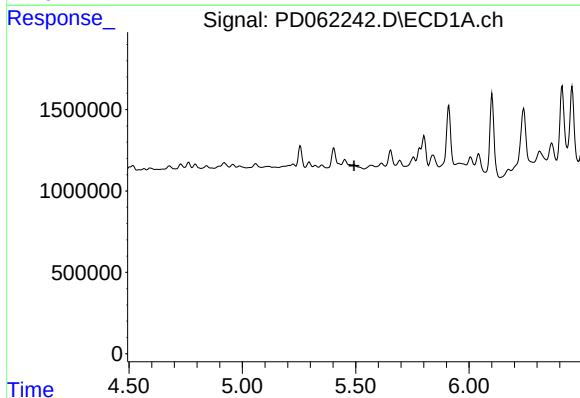
R.T.: 5.404 min
Delta R.T.: -0.031 min
Response: 1315200
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



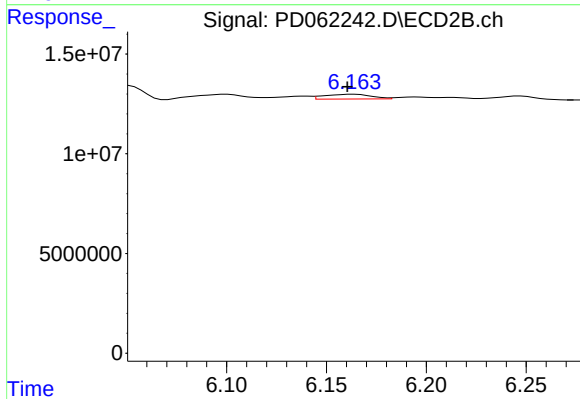
#10 gamma-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 4774207
Conc: 0.40 ng/ml



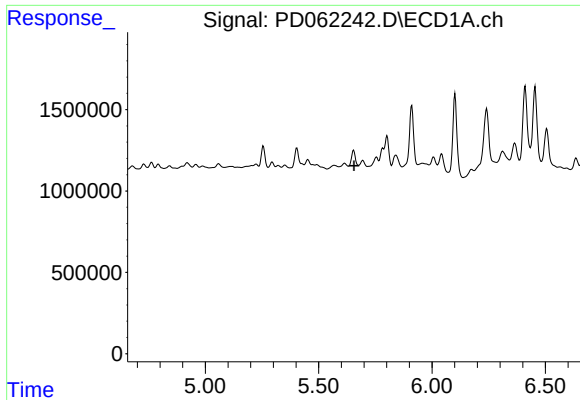
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

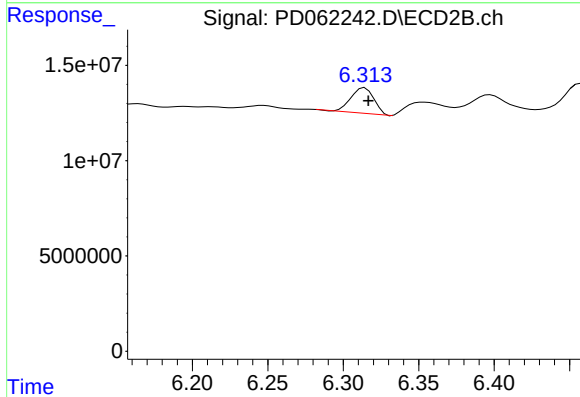
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 3867144
Conc: 0.34 ng/ml



#12 4,4'-DDE

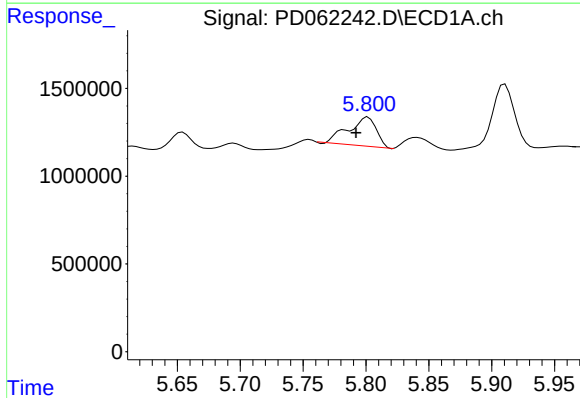
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



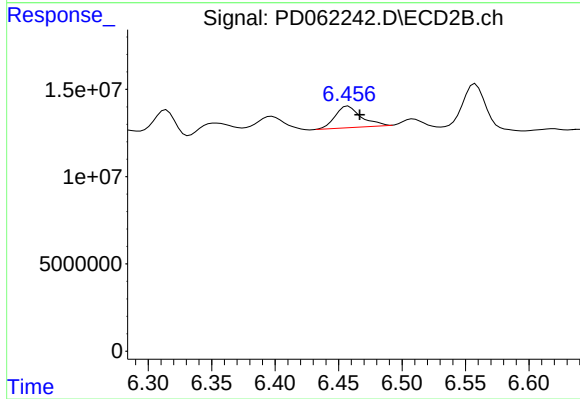
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 14258818
Conc: 1.24 ng/ml



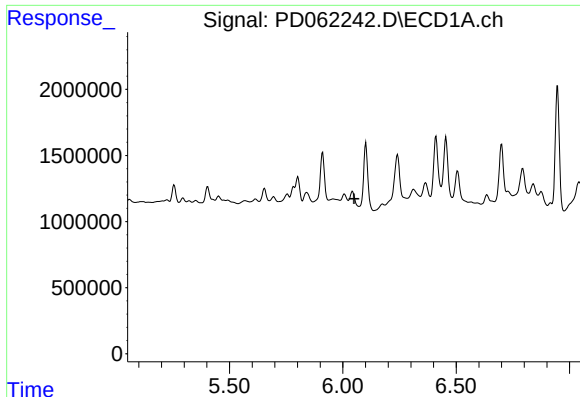
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 2543054
Conc: 2.20 ng/ml



#13 Dieldrin

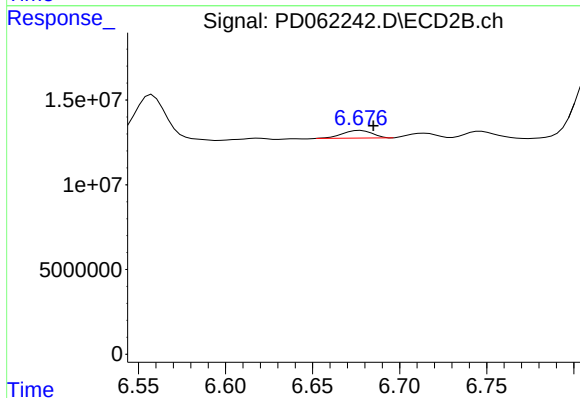
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 17584093
Conc: 1.52 ng/ml



#14 Endrin

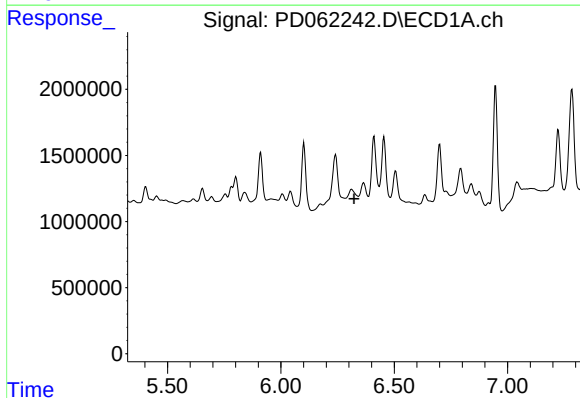
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



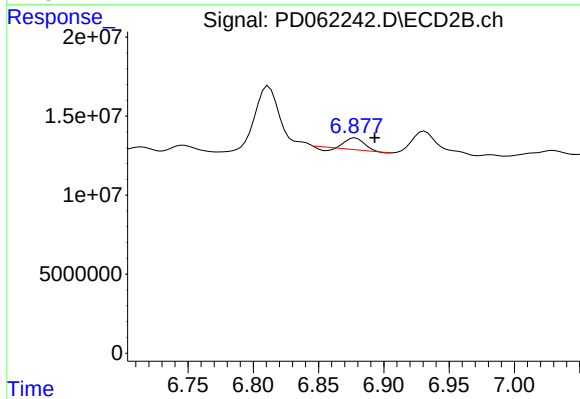
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 5455984
Conc: 0.55 ng/ml



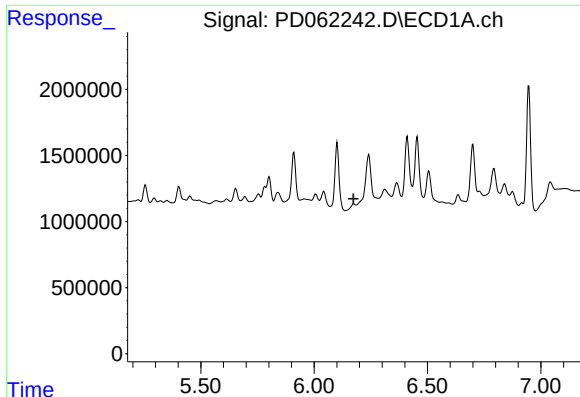
#15 Endosulfan II

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



#15 Endosulfan II

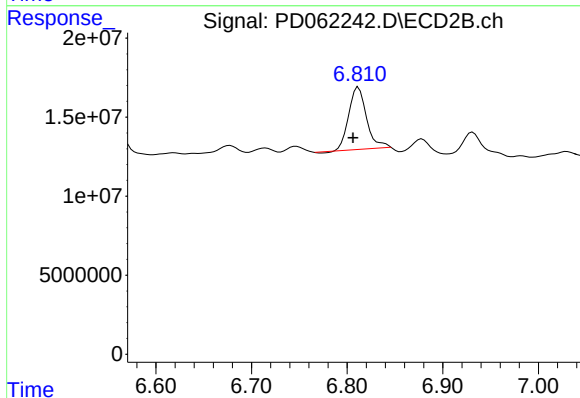
R.T.: 6.878 min
Delta R.T.: -0.015 min
Response: 6378460
Conc: 0.67 ng/ml



#16 4,4'-DDD

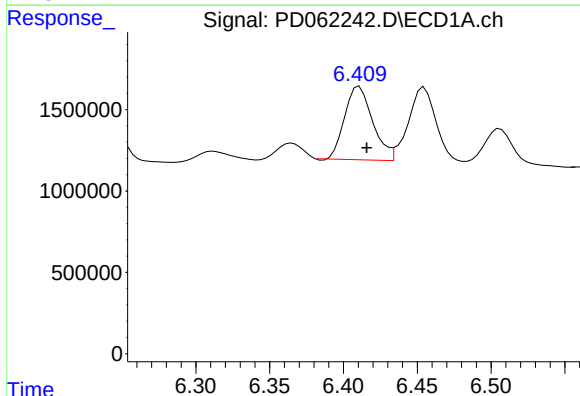
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



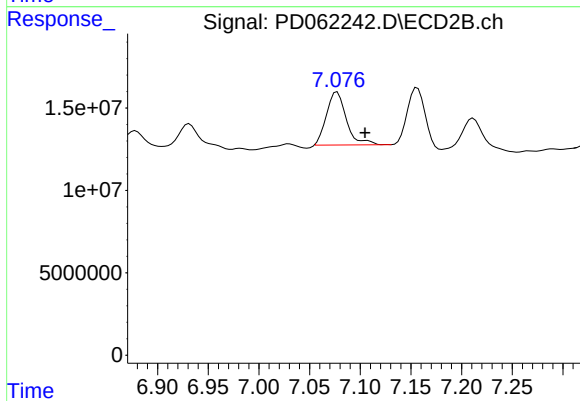
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 51104628
Conc: 5.40 ng/ml



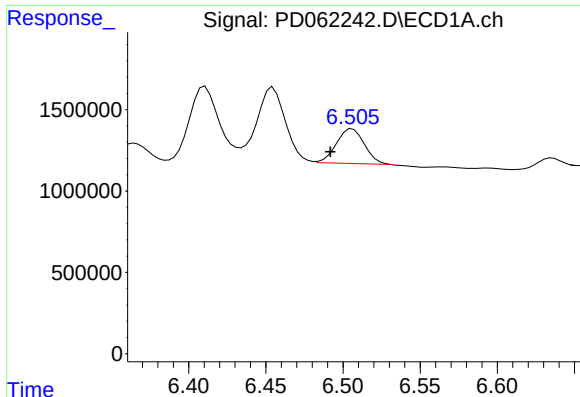
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 5956279
Conc: 6.61 ng/ml



#17 4,4'-DDT

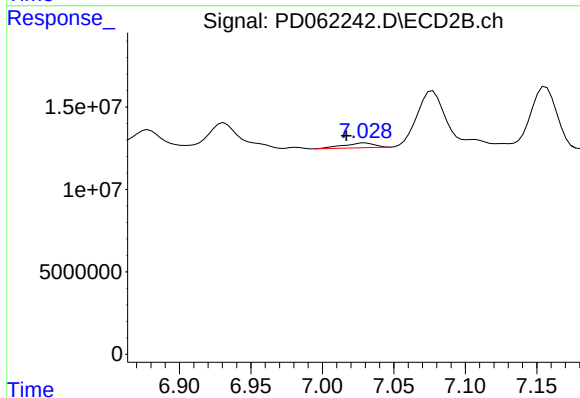
R.T.: 7.077 min
Delta R.T.: -0.027 min
Response: 43943399
Conc: 4.60 ng/ml



#18 Endrin aldehyde

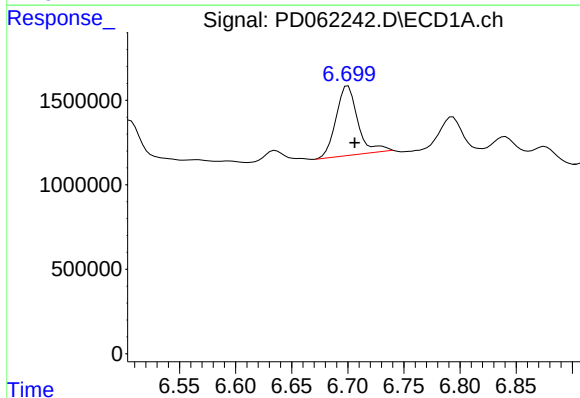
R.T.: 6.506 min
Delta R.T.: 0.014 min
Response: 2666112
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



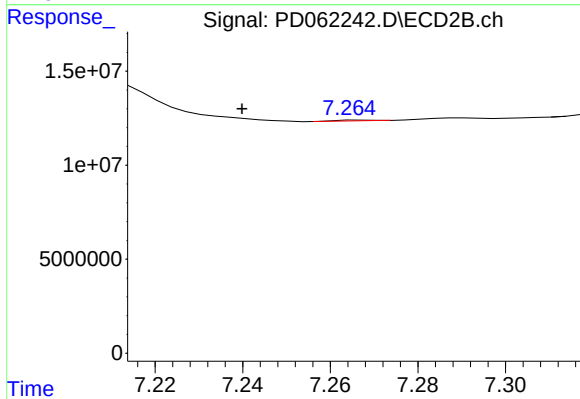
#18 Endrin aldehyde

R.T.: 7.030 min
Delta R.T.: 0.013 min
Response: 4411665
Conc: 0.56 ng/ml



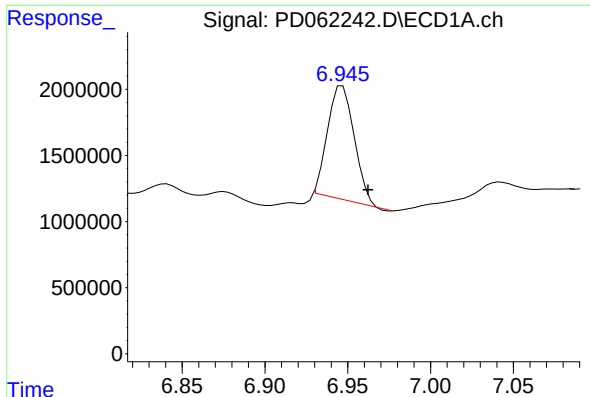
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 5642545
Conc: 5.23 ng/ml



#19 Endosulfan Sulfate

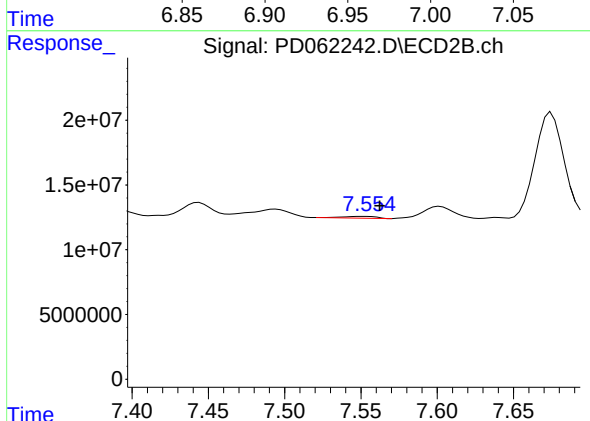
R.T.: 7.267 min
Delta R.T.: 0.027 min
Response: 238860
Conc: 0.02 ng/ml



#20 Methoxychlor

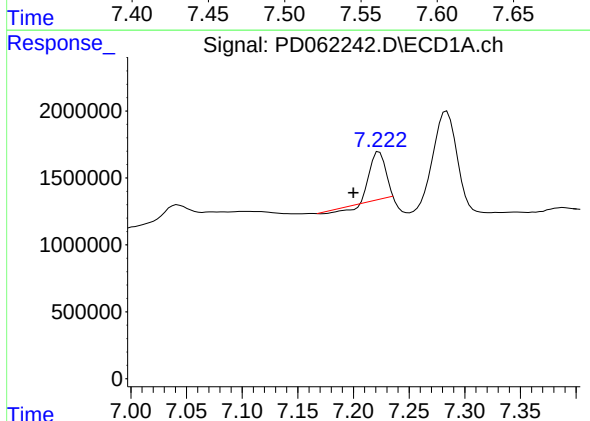
R.T.: 6.947 min
Delta R.T.: -0.016 min
Response: 9590401
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



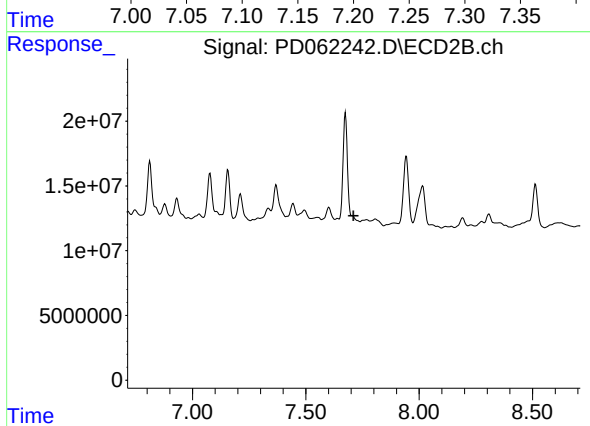
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.012 min
Response: 2102013
Conc: 0.47 ng/ml



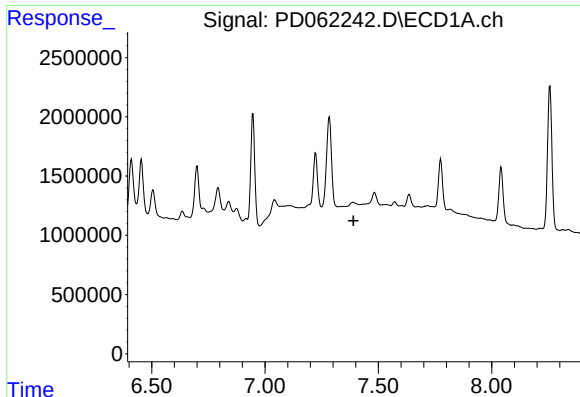
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.023 min
Response: 3195500
Conc: 2.50 ng/ml



#21 Endrin ketone

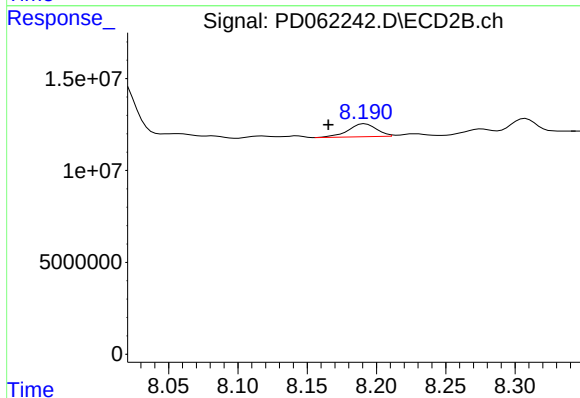
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#22 Mirex

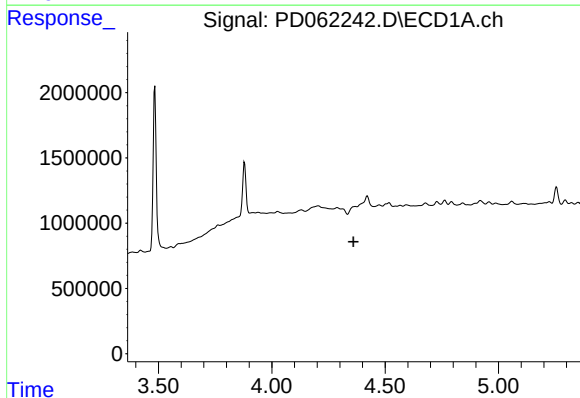
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



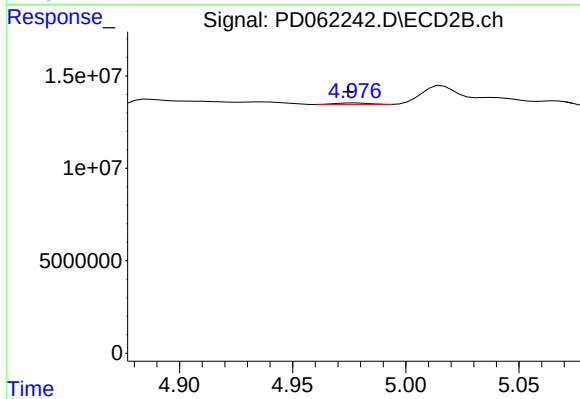
#22 Mirex

R.T.: 8.192 min
Delta R.T.: 0.027 min
Response: 10015021
Conc: 1.55 ng/ml



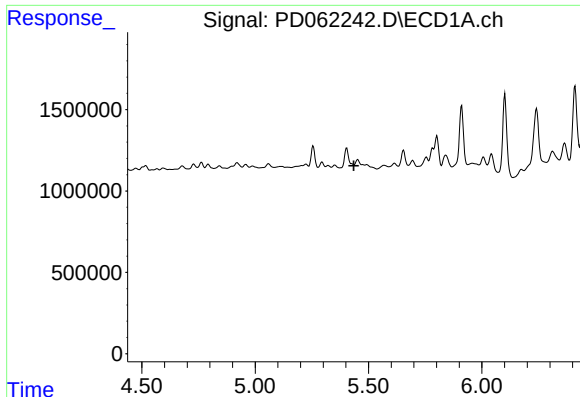
#23 Chlordane-1

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



#23 Chlordane-1

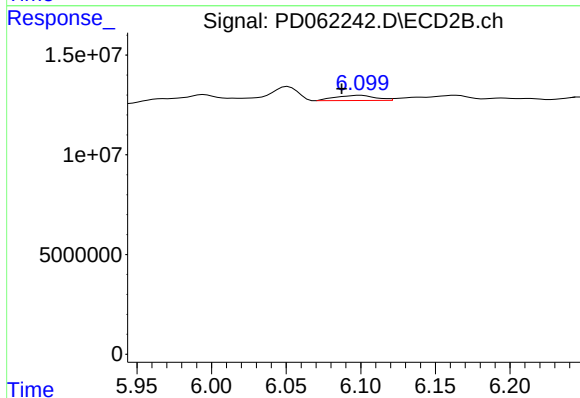
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 798191
Conc: 2.06 ng/ml



#25 Chlordane-3

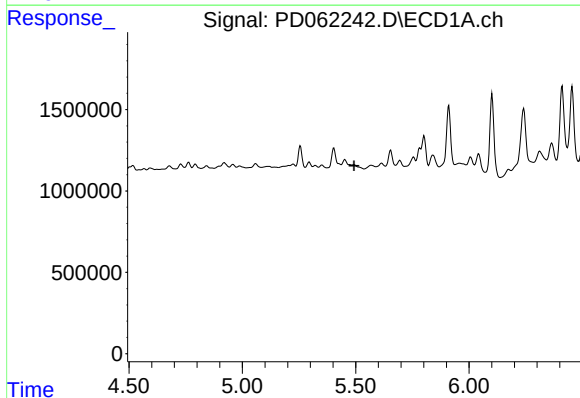
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



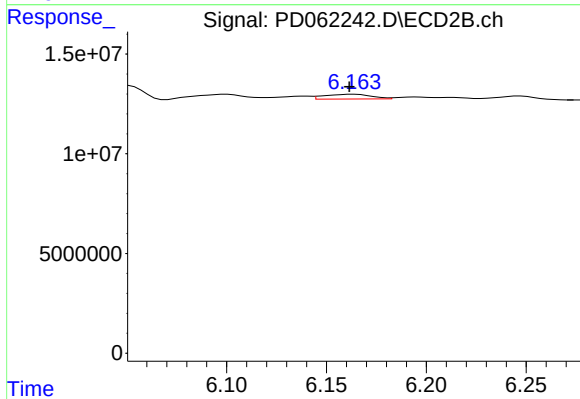
#25 Chlordane-3

R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 4774207
Conc: 2.88 ng/ml



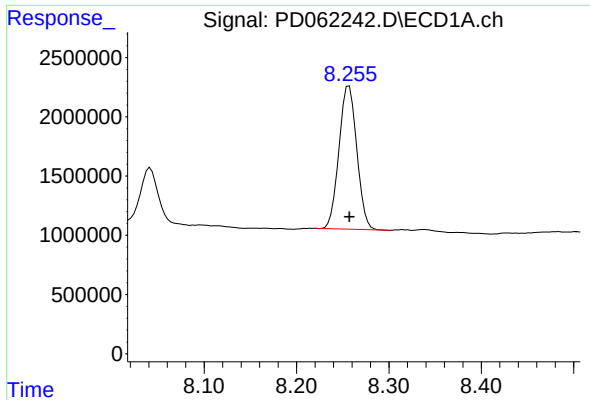
#26 Chlordane-4

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



#26 Chlordane-4

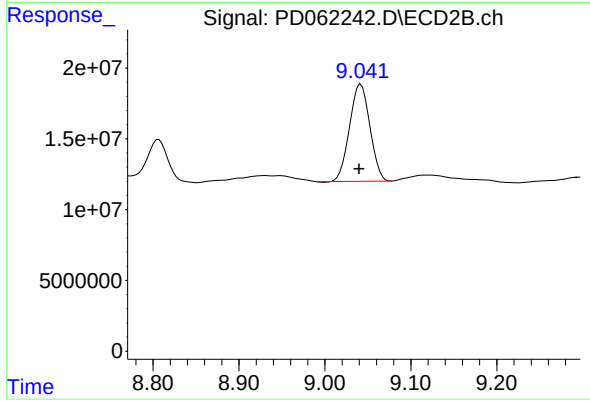
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 3867144
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 16173355
Conc: 13.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 112696955
Conc: 11.94 ng/ml