

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 01:12
 Operator : AR\AJ
 Sample : N2739-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:25:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.443	4.171	12499319	121.5E6	11.260	11.329
28)	SA Decachlor...	8.195	9.363	14943416	79975545	11.968	12.221
Target Compounds							
2)	A alpha-BHC	0.000	4.554	0	72365	N.D.	0.005 #
3)	MA gamma-BHC...	4.170	4.848	2975217	235435	1.739	0.017 #
4)	MA Heptachlor	0.000	5.390	0	280363	N.D.	0.021 #
5)	MB Aldrin	0.000	5.699	0	702158	N.D.	0.053 #
7)	B delta-BHC	0.000	5.224f	0	4987008	N.D.	0.372 #
8)	B Heptachlo...	0.000	6.067f	0	2185687	N.D.	0.185 #
9)	A Endosulfan I	0.000	6.443	0	516593	N.D.	0.048 #
10)	B gamma-Chl...	5.400f	6.327	295500	3480630	0.213	0.299 #
11)	B alpha-Chl...	0.000	6.399	0	4622934	N.D.	0.404 #
12)	B 4,4'-DDE	5.603	6.546	1213284	14593167	0.959	1.351 #
13)	MA Dieldrin	5.729	6.694	309936	262961	0.230	0.024 #
14)	MA Endrin	5.994	6.910f	399857	766334	0.331	0.084 #
15)	B Endosulfa...	0.000	7.117	0	1967892	N.D.	0.227 #
16)	A 4,4'-DDD	6.121	7.046	134940	6407576	0.124	0.744 #
17)	MA 4,4'-DDT	6.359	7.340	1702214	17101983	1.583	1.972
19)	B Endosulfa...	6.644	0.000	118759	0	0.098	N.D. #
20)	A Methoxychlor	6.889f	0.000	84611	0	0.133	N.D. #
21)	B Endrin ke...	7.164f	7.964	126027	404206	0.090	0.045 #
22)	Mirex	0.000	8.409	0	5014563	N.D.	0.778 #
23)	Chlordane-1	0.000	5.188	0	2948701	N.D.	6.139 #
24)	Chlordane-2	0.000	5.664	0	1191714	N.D.	2.596 #
25)	Chlordane-3	5.400f	6.327	295500	3480630	2.172	2.138
26)	Chlordane-4	0.000	6.399	0	4622934	N.D.	2.438 #
27)	Chlordane-5	0.000	7.209	0	3243298	N.D.	8.913 #

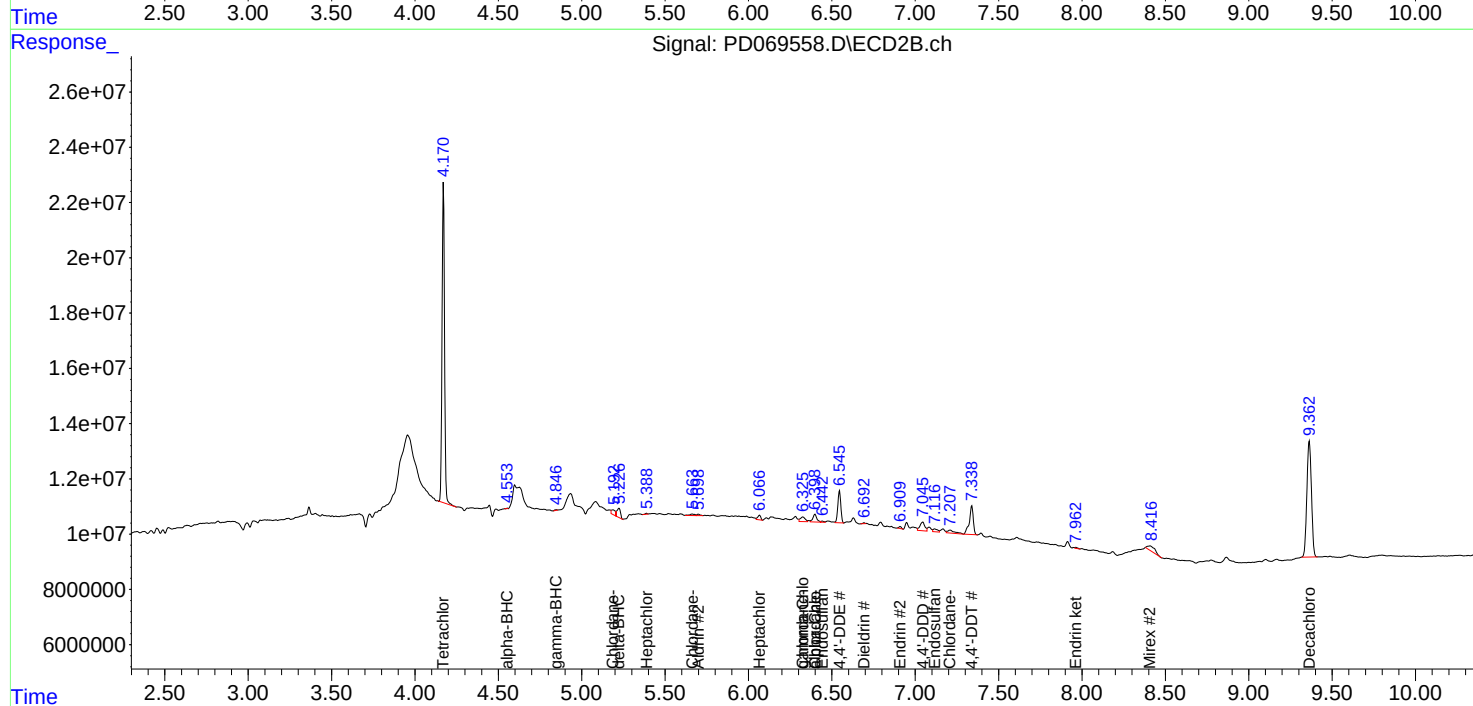
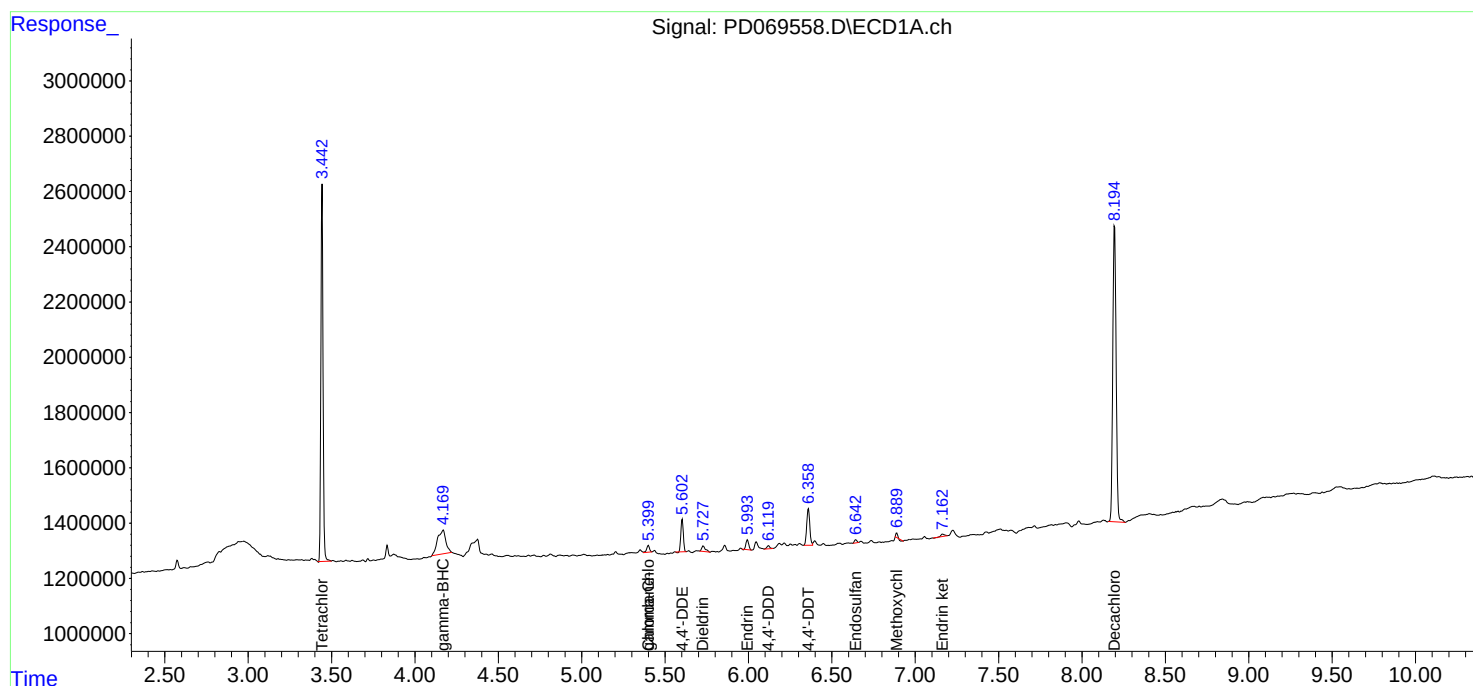
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

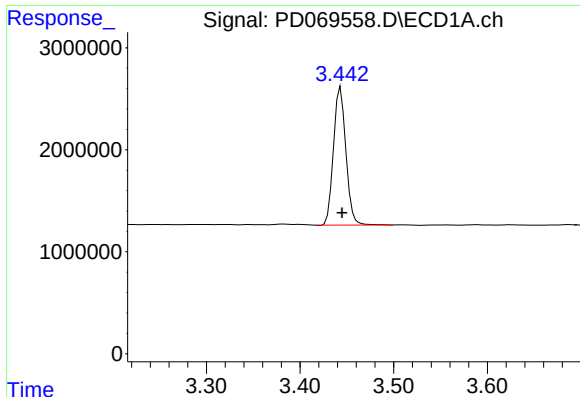
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 01:12
Operator : AR\AJ
Sample : N2739-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:25:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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

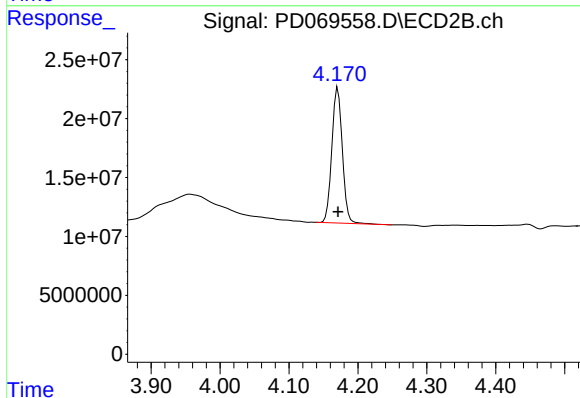




#1 Tetrachloro-m-xylene

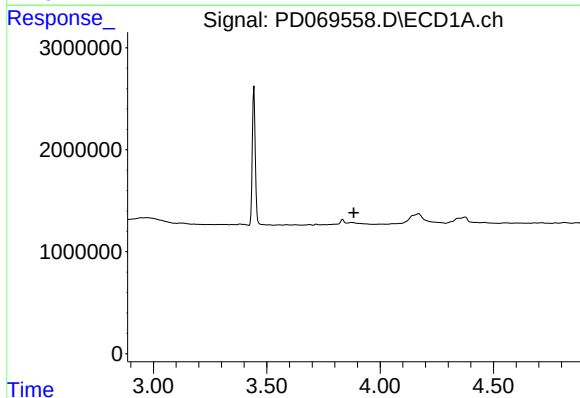
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 12499319
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



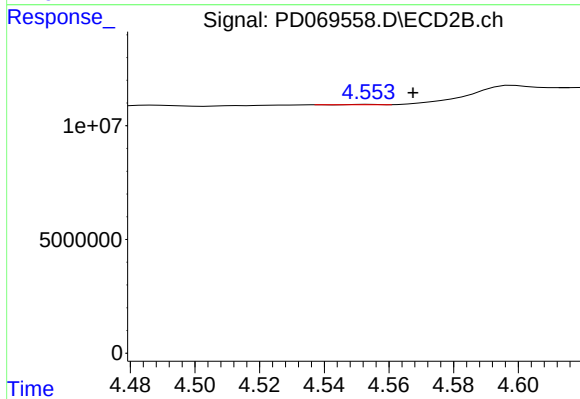
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 121464428
Conc: 11.33 ng/ml



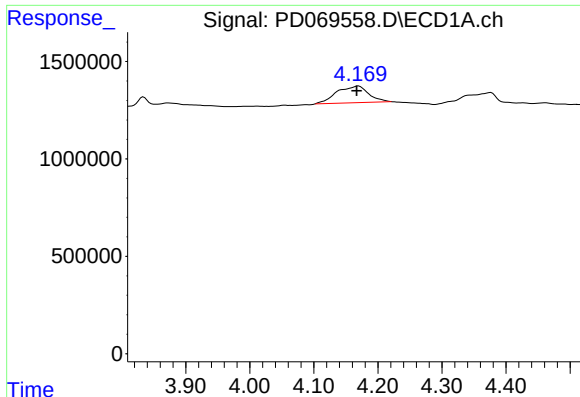
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

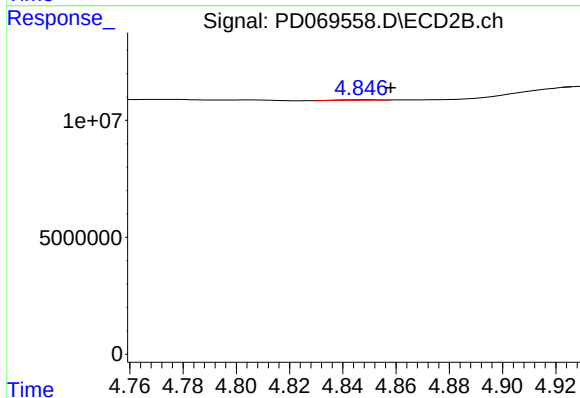
R.T.: 4.554 min
Delta R.T.: -0.013 min
Response: 72365
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

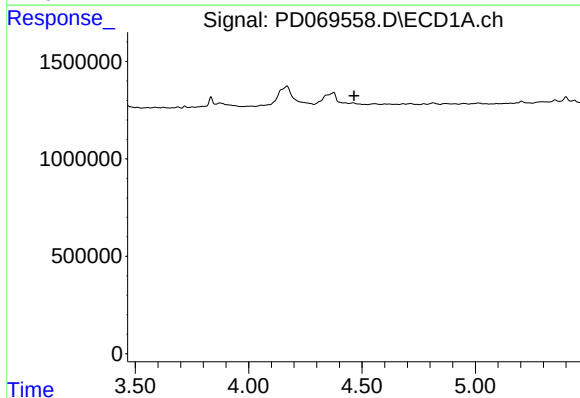
R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 2975217
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



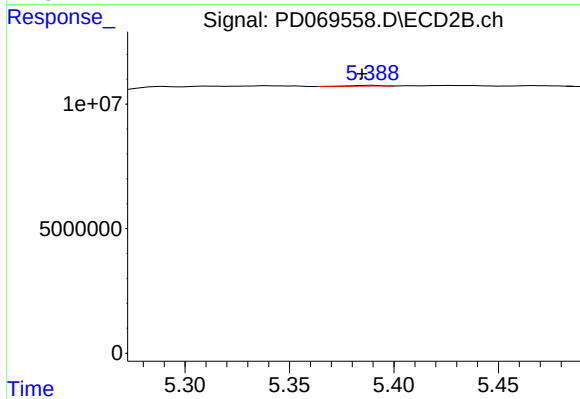
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 235435
Conc: 0.02 ng/ml



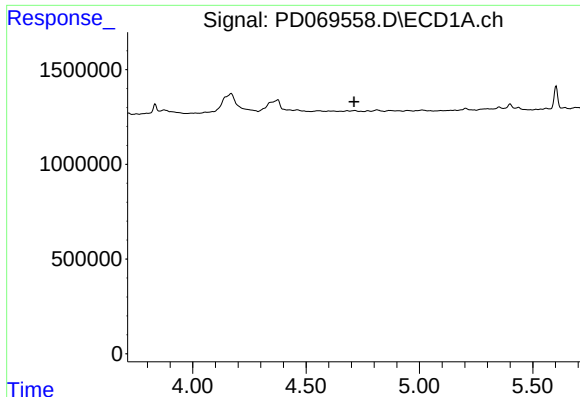
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

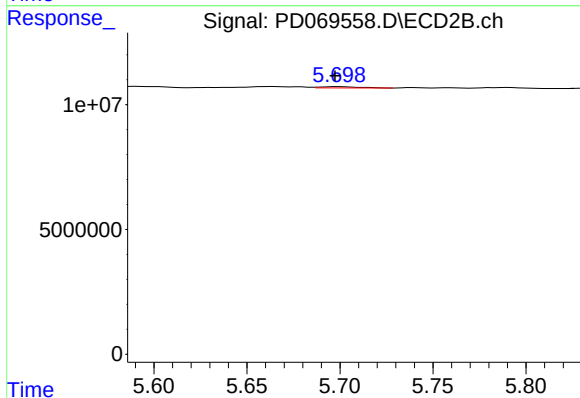
R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 280363
Conc: 0.02 ng/ml



#5 Aldrin

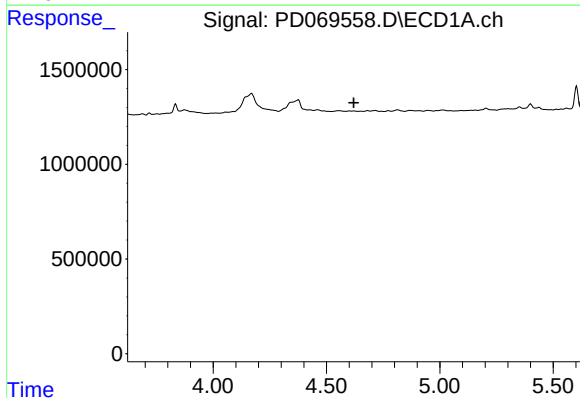
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



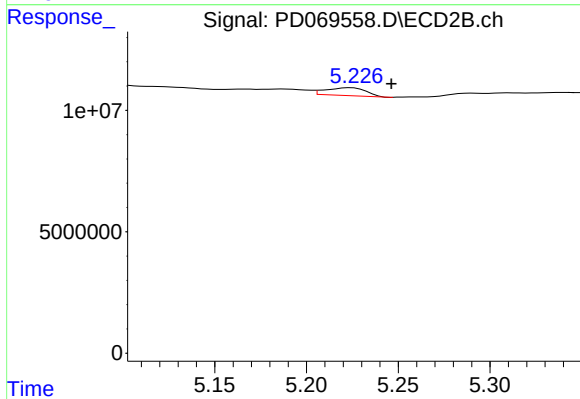
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 702158
Conc: 0.05 ng/ml



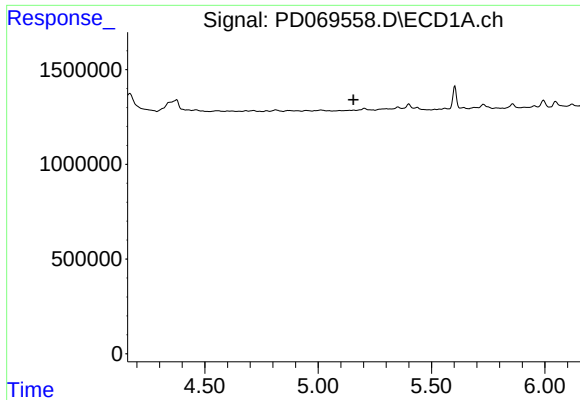
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

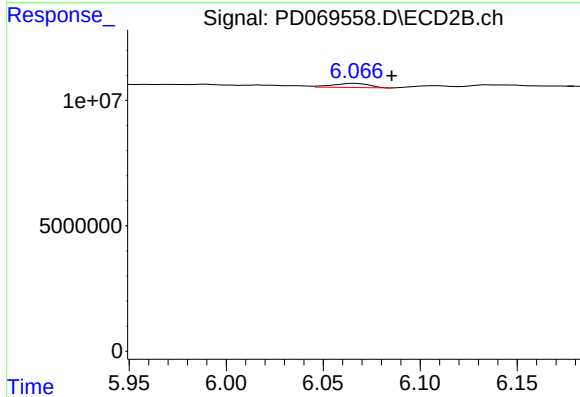
R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 4987008
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

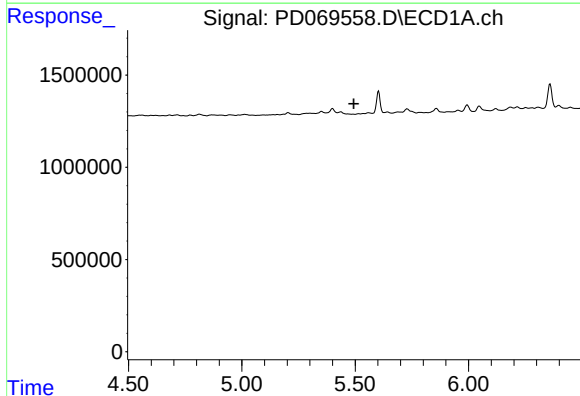
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



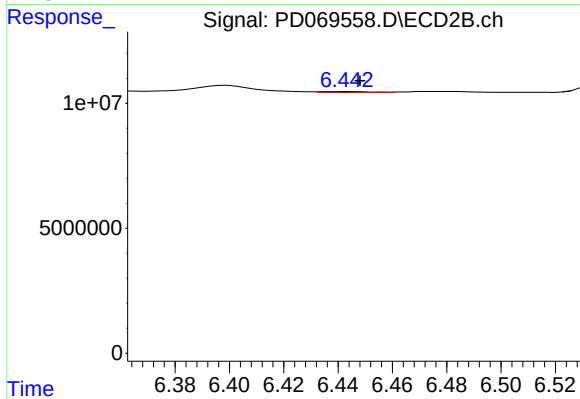
#8 Heptachlor epoxide

R.T.: 6.067 min
Delta R.T.: -0.019 min
Response: 2185687
Conc: 0.18 ng/ml



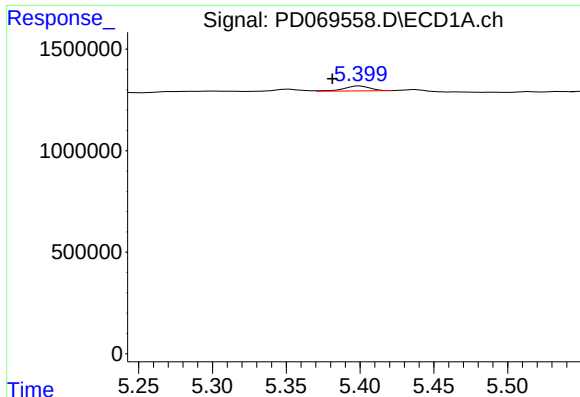
#9 Endosulfan I

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



#9 Endosulfan I

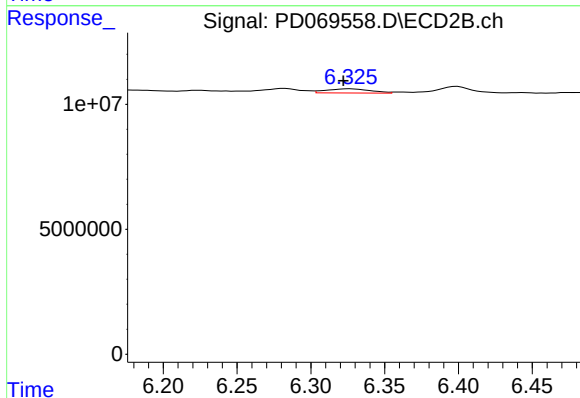
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 516593
Conc: 0.05 ng/ml



#10 gamma-Chlordane

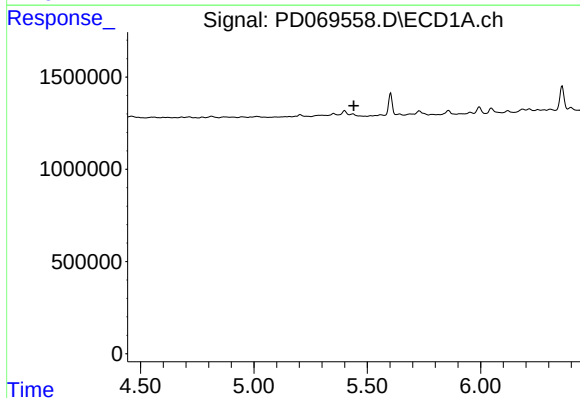
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 295500
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



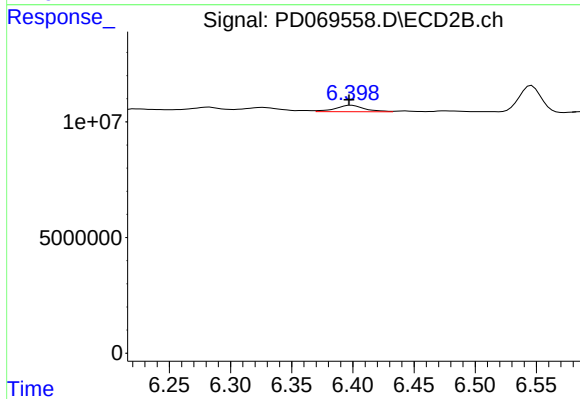
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 3480630
Conc: 0.30 ng/ml



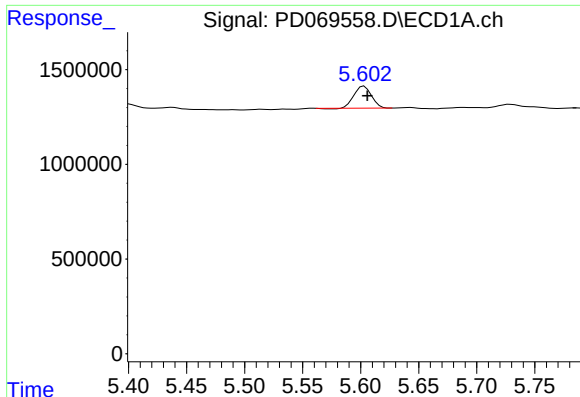
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

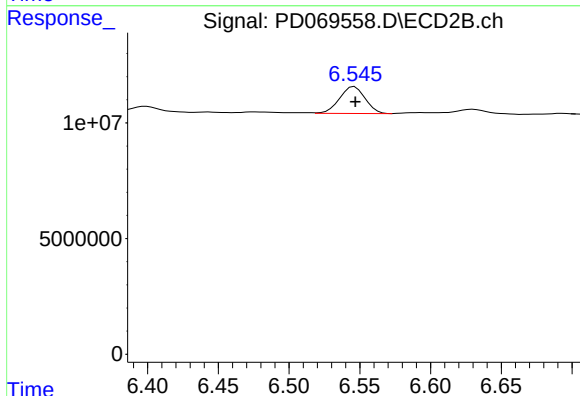
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 4622934
Conc: 0.40 ng/ml



#12 4,4'-DDE

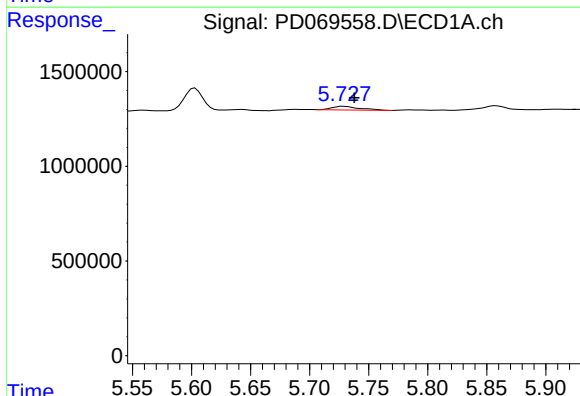
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1213284
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



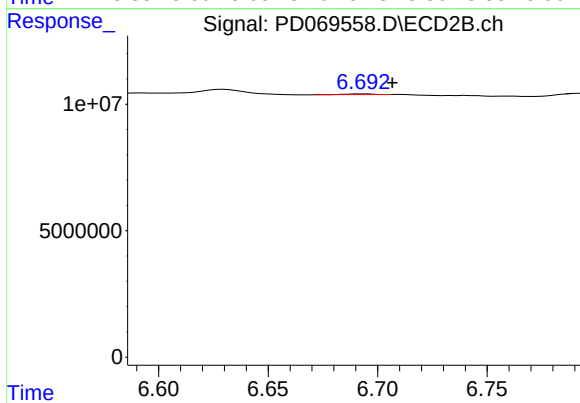
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 14593167
Conc: 1.35 ng/ml



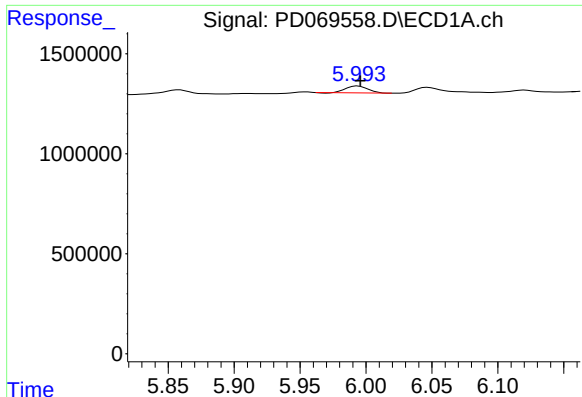
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 309936
Conc: 0.23 ng/ml



#13 Dieldrin

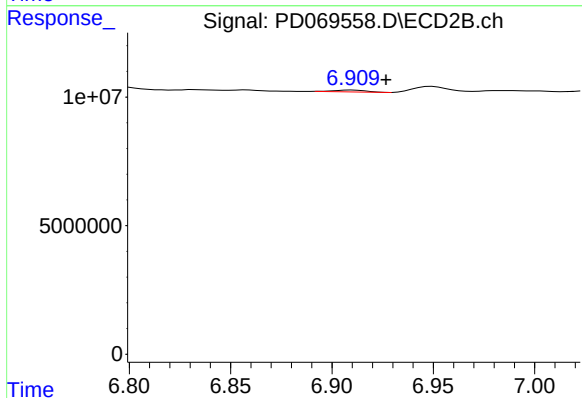
R.T.: 6.694 min
Delta R.T.: -0.013 min
Response: 262961
Conc: 0.02 ng/ml



#14 Endrin

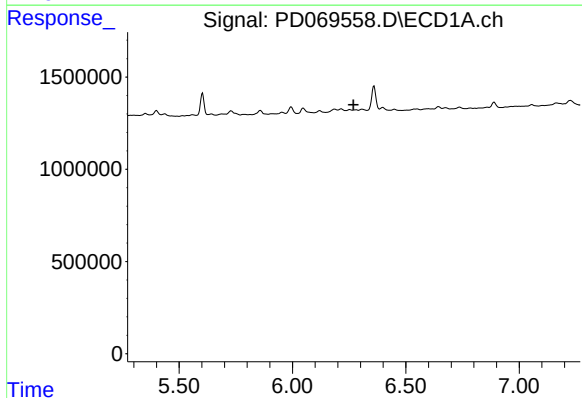
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 399857
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



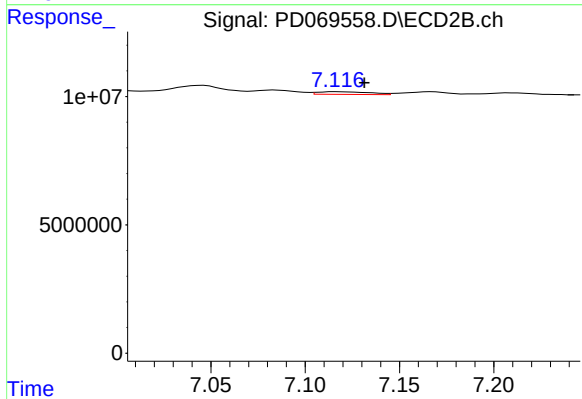
#14 Endrin

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 766334
Conc: 0.08 ng/ml



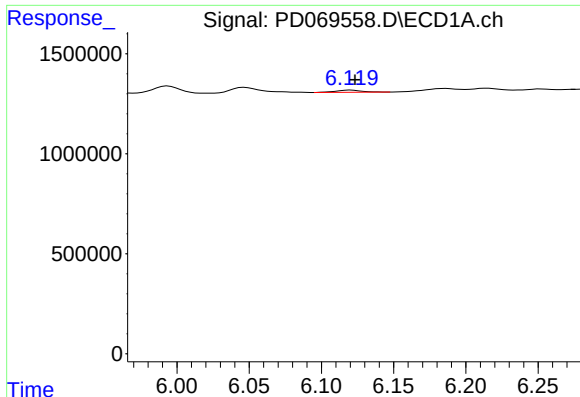
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

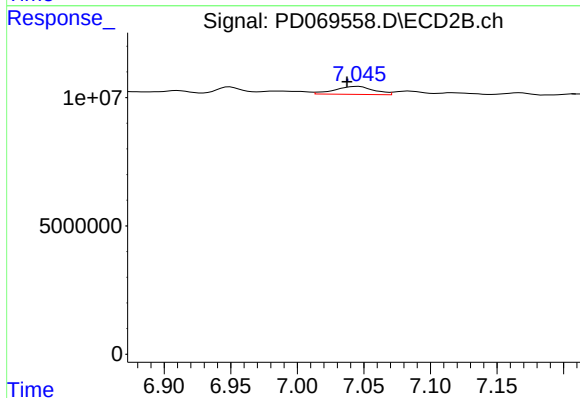
R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 1967892
Conc: 0.23 ng/ml



#16 4,4'-DDD

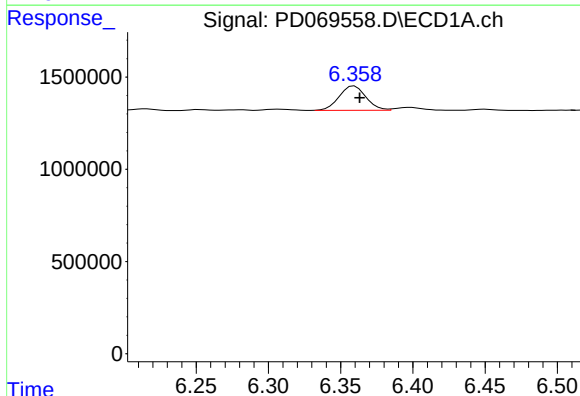
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 134940
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



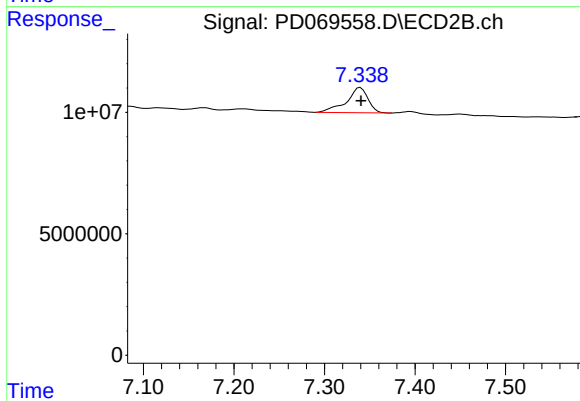
#16 4,4'-DDD

R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 6407576
Conc: 0.74 ng/ml



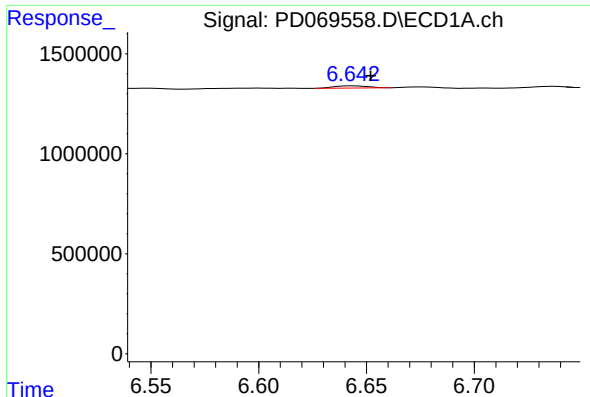
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 1702214
Conc: 1.58 ng/ml



#17 4,4'-DDT

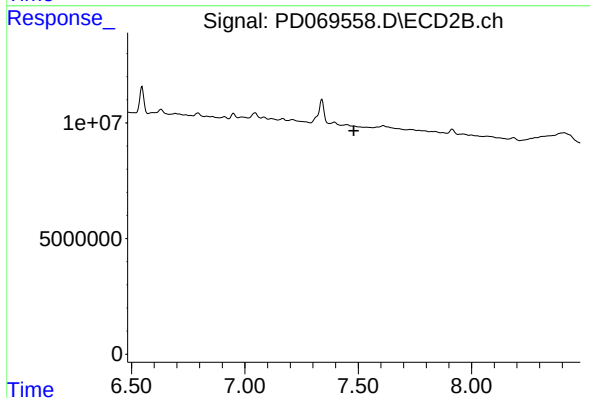
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 17101983
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

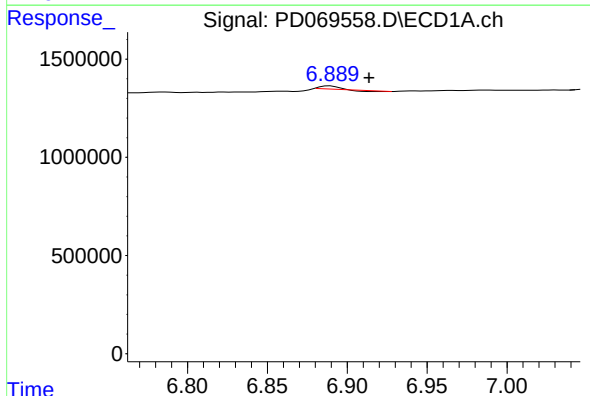
R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 118759
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



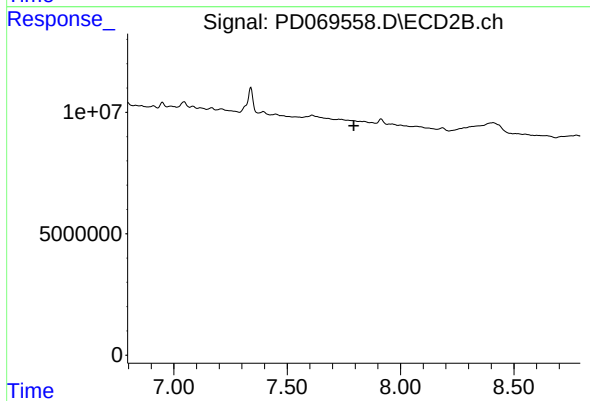
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



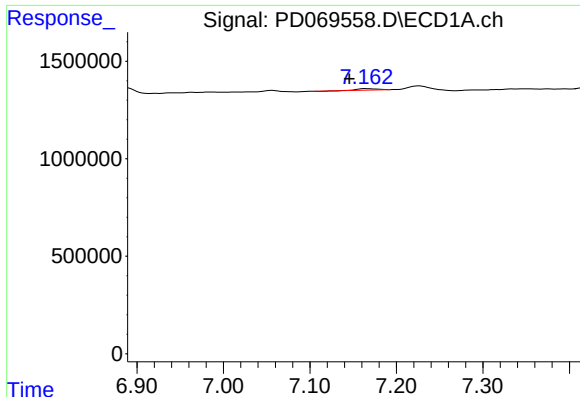
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.024 min
Response: 84611
Conc: 0.13 ng/ml



#20 Methoxychlor

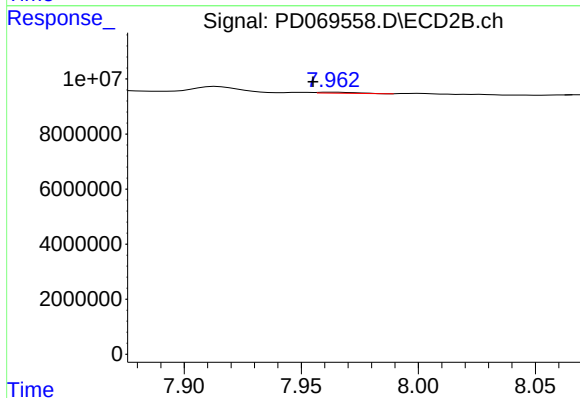
R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



#21 Endrin ketone

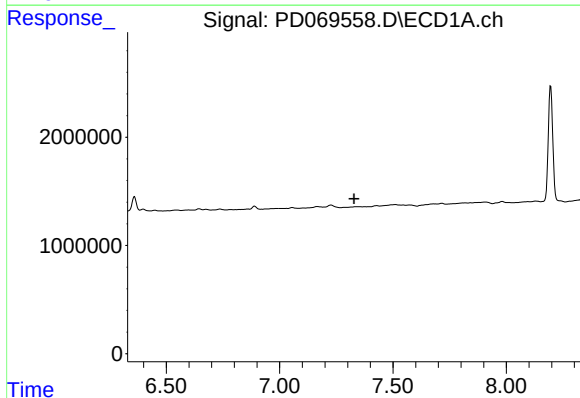
R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: 126027
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



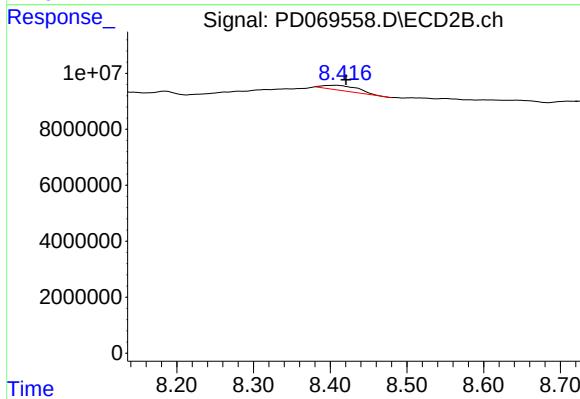
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.009 min
Response: 404206
Conc: 0.04 ng/ml



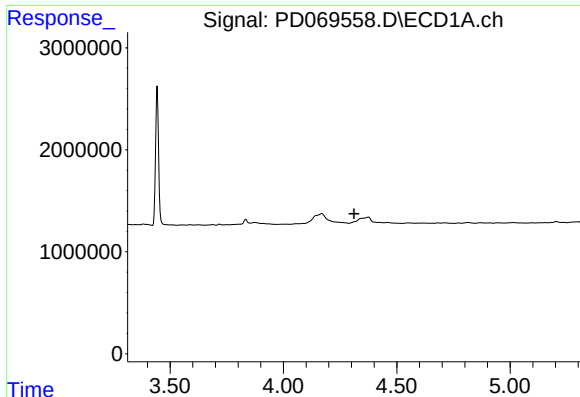
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#22 Mirex

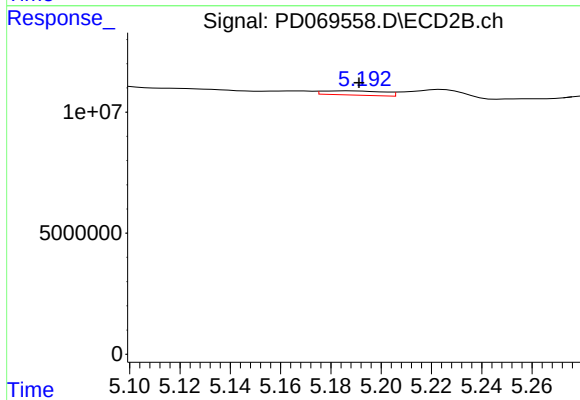
R.T.: 8.409 min
Delta R.T.: -0.012 min
Response: 5014563
Conc: 0.78 ng/ml



#23 Chlordane-1

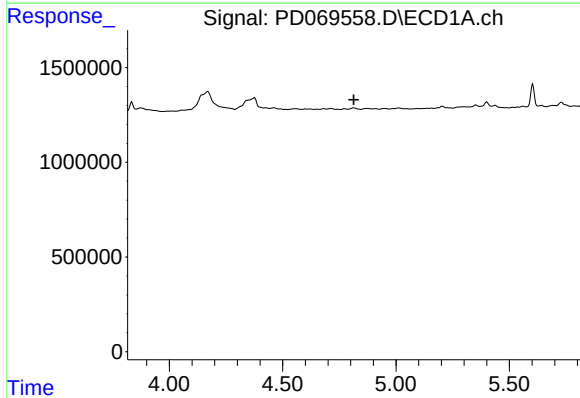
R.T.: 0.000 min
Exp R.T.: 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



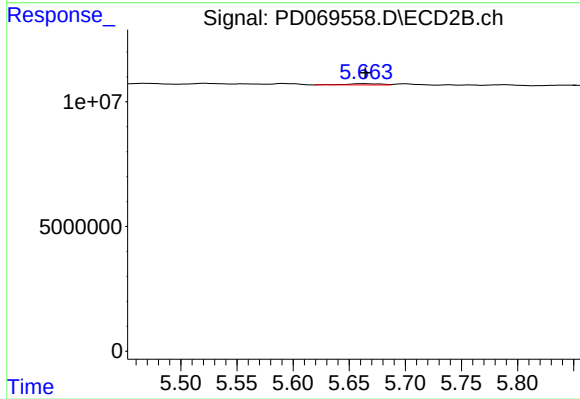
#23 Chlordane-1

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 2948701
Conc: 6.14 ng/ml



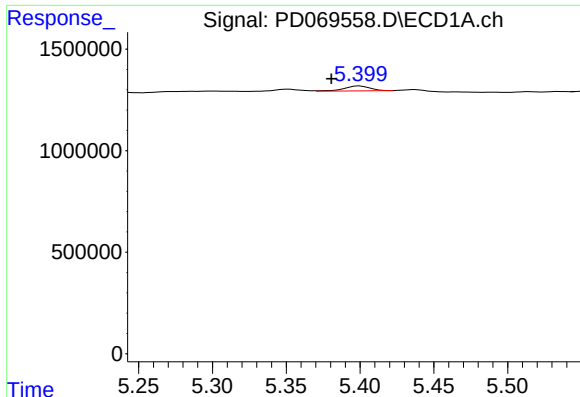
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

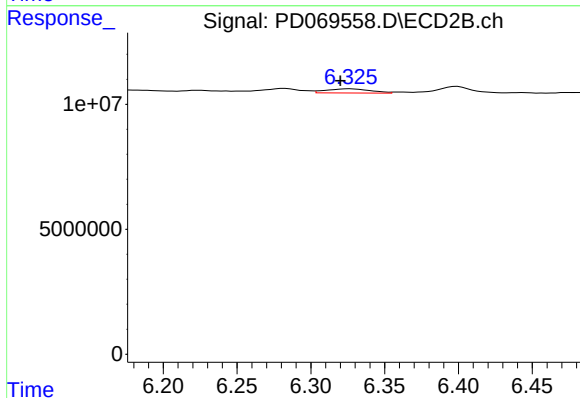
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1191714
Conc: 2.60 ng/ml



#25 Chlordane-3

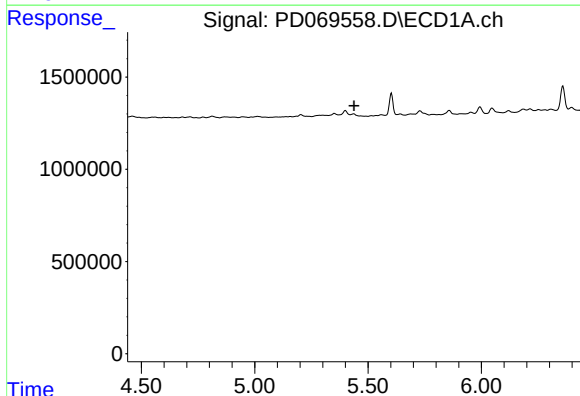
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 295500
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



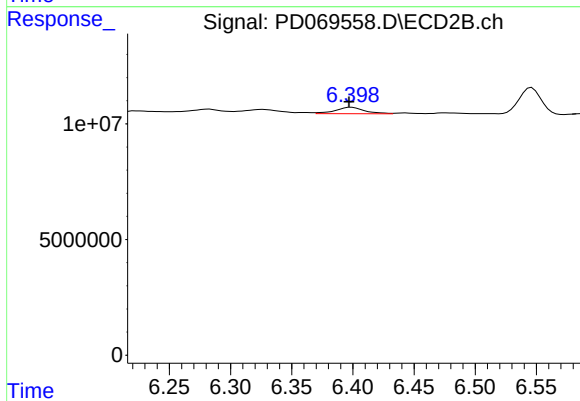
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.007 min
Response: 3480630
Conc: 2.14 ng/ml



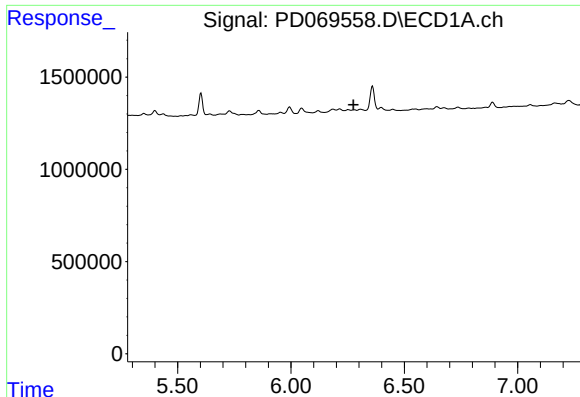
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

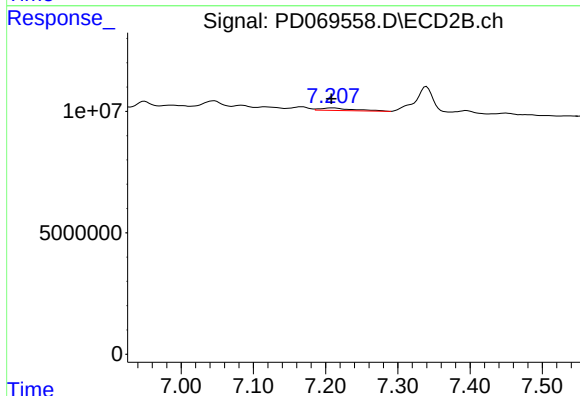
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 4622934
Conc: 2.44 ng/ml



#27 Chlordane-5

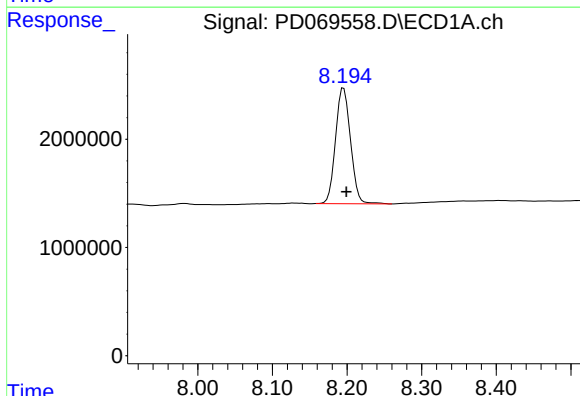
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



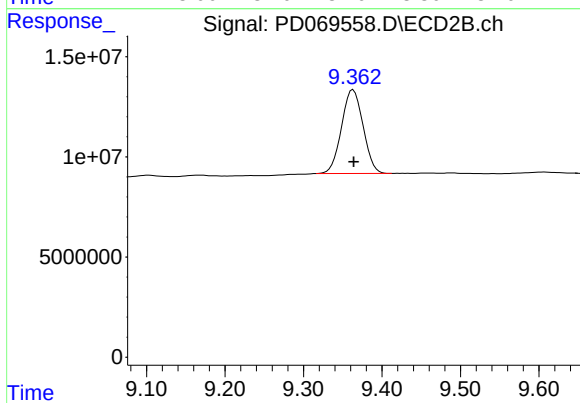
#27 Chlordane-5

R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 3243298
Conc: 8.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 14943416
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 79975545
Conc: 12.22 ng/ml