

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 18:05
 Operator : AR\AJ
 Sample : PB145990TB
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:43:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	39414161	436.7E6	16.145	16.885
2)	SA Decachlor...	8.264	9.311	45526669	155.4E6	18.361	18.886
Target Compounds							
2)	A alpha-BHC	3.929	0.000	3225716	0	0.919	N.D. #
3)	MA gamma-BHC...	4.216	0.000	4365868	0	1.283	N.D. #
5)	MB Aldrin	4.732f	5.661	895883	1571501	0.271	0.056 #
6)	B beta-BHC	0.000	5.005	0	82696209	N.D.	0.362 #
7)	B delta-BHC	4.694f	0.000	219317	0	0.067	N.D. #
8)	B Heptachlo...	5.211	6.034	450958	7655017	0.150	0.336 #
10)	B gamma-Chl...	5.463f	6.281	1905323	970678	0.614	0.043 #
11)	B alpha-Chl...	5.463f	6.338	1905323	10262961	0.626	0.466 #
12)	B 4,4'-DDE	5.663	6.507	48054	2898184	0.017	0.142 #
13)	MA Dieldrin	0.000	6.648f	0	89075	N.D.	0.004 #
14)	MA Endrin	6.060	0.000	228014	0	0.085	N.D. #
16)	A 4,4'-DDD	6.176	0.000	294461	0	0.121	N.D. #
17)	MA 4,4'-DDT	0.000	7.307	0	1691381	N.D.	0.111 #
20)	A Methoxychlor	7.006f	0.000	77790	0	0.054	N.D. #
21)	B Endrin ke...	0.000	7.940	0	942923	N.D.	0.073 #
22)	Mirex	7.414f	8.408f	413605	1607828	0.189	0.201
23)	Chlordane-1	4.391f	0.000	1769243	0	20.952	N.D. #
25)	Chlordane-3	5.463f	6.281	1905323	970678	6.824	0.324 #
26)	Chlordane-4	0.000	6.338	0	10262961	N.D.	2.960 #
27)	Chlordane-5	0.000	7.171	0	2265173	N.D.	4.125 #

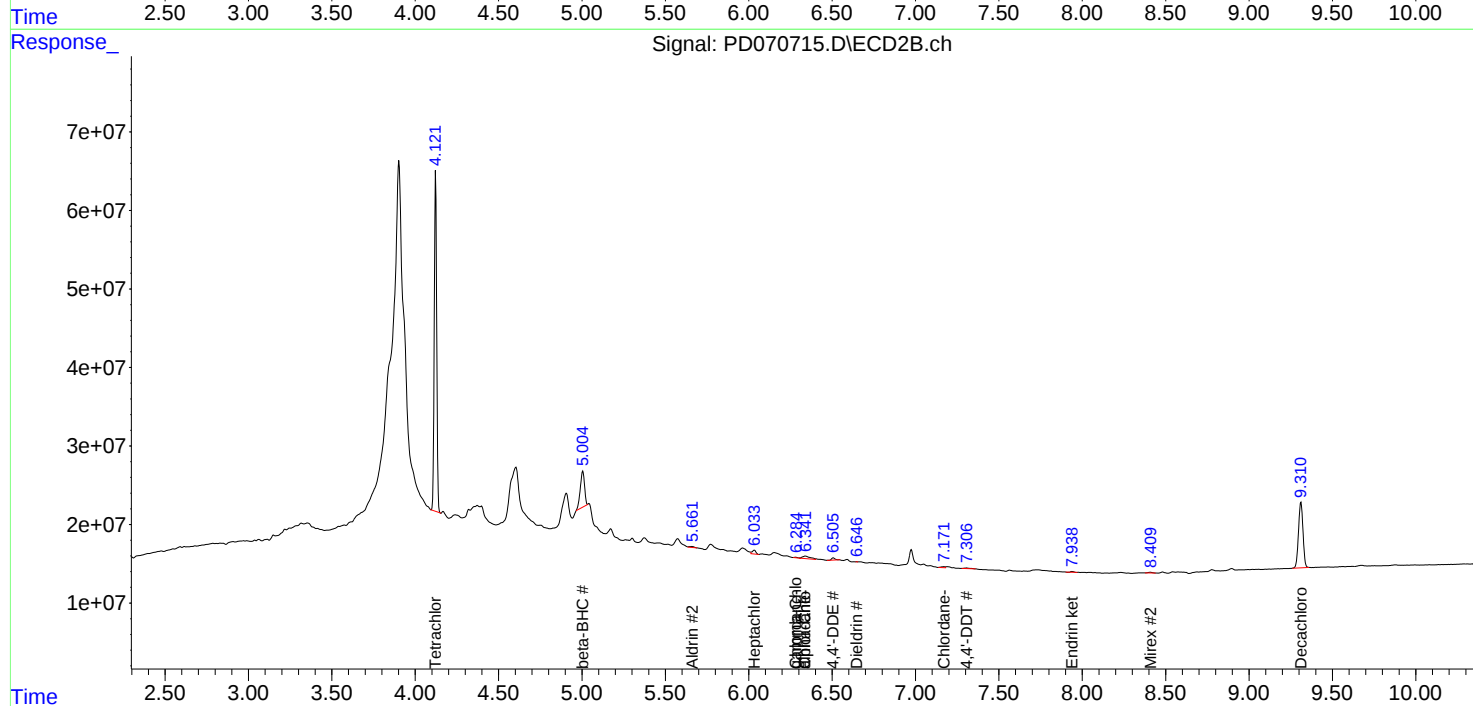
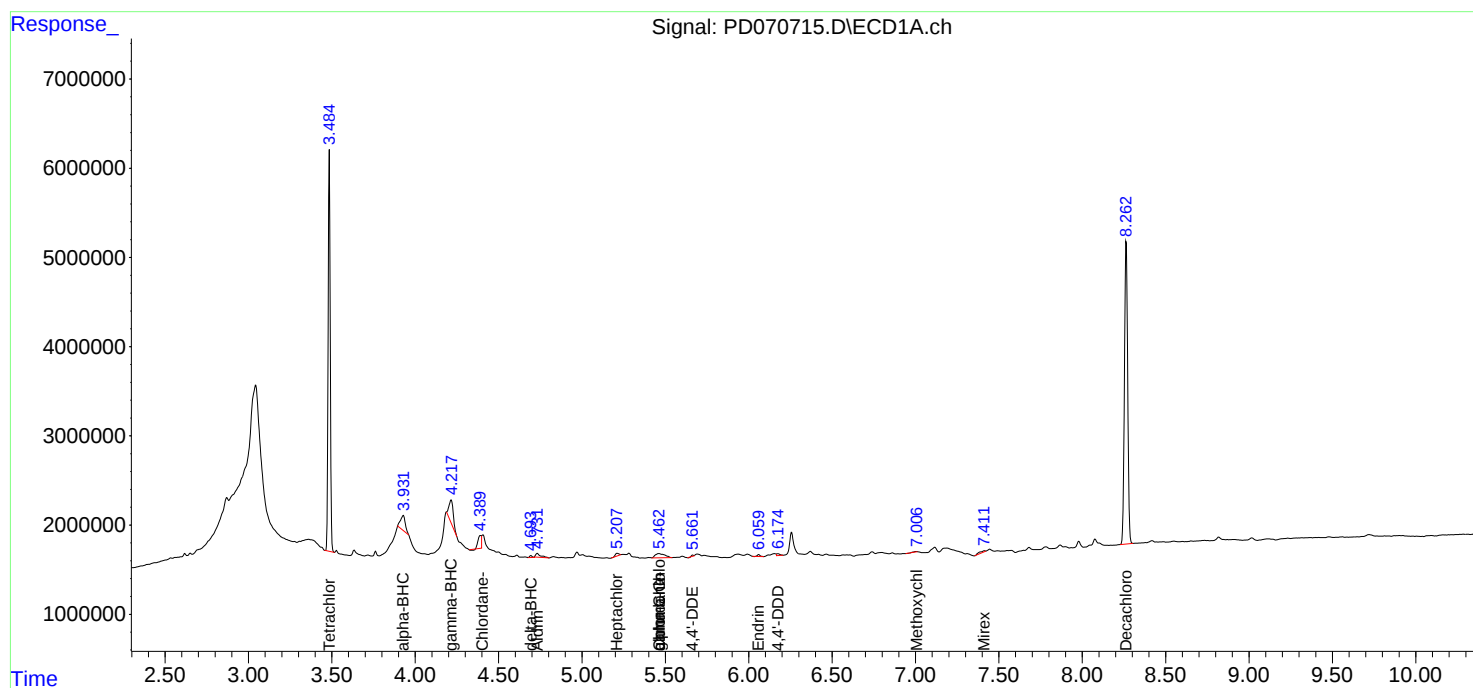
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

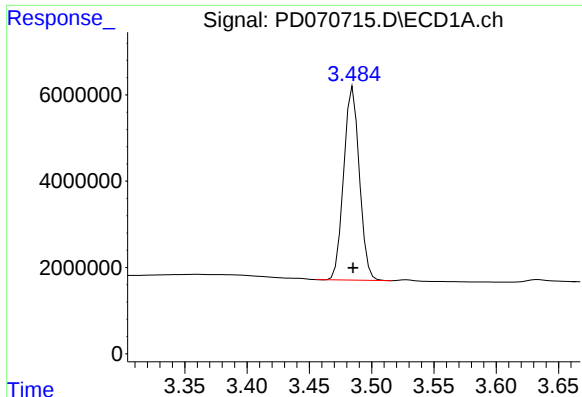
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
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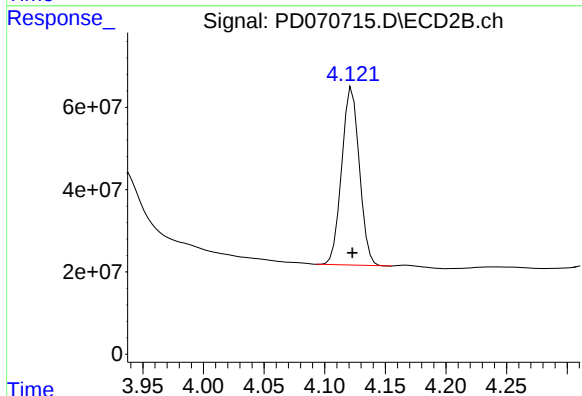




#1 Tetrachloro-m-xylene

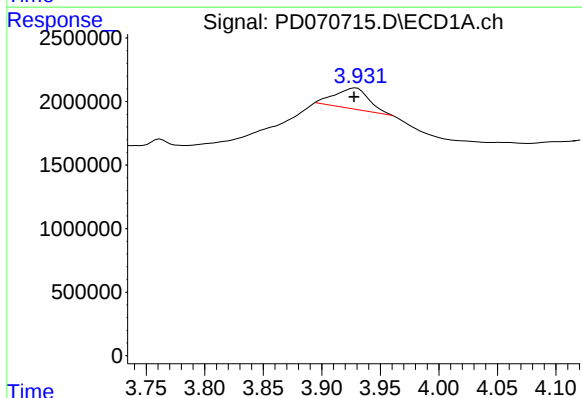
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 39414161
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



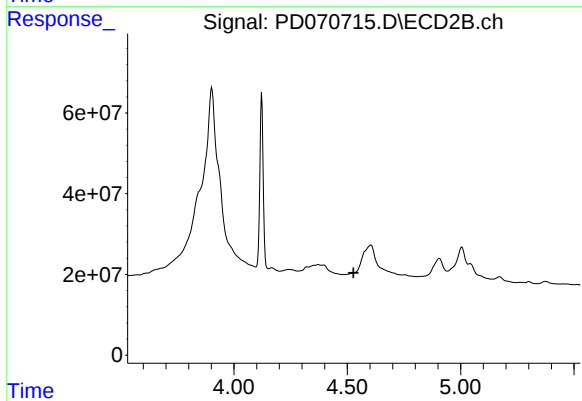
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 436675569
Conc: 16.89 ng/ml



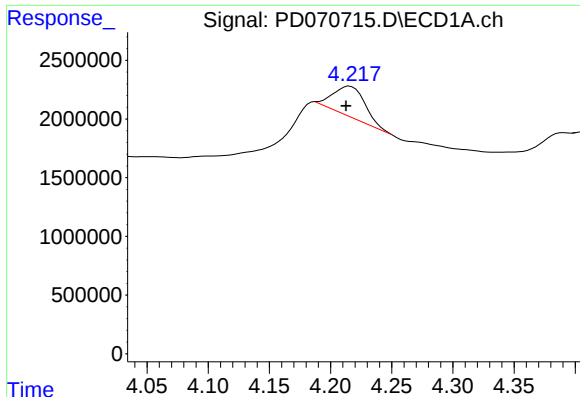
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.001 min
Response: 3225716
Conc: 0.92 ng/ml



#2 alpha-BHC

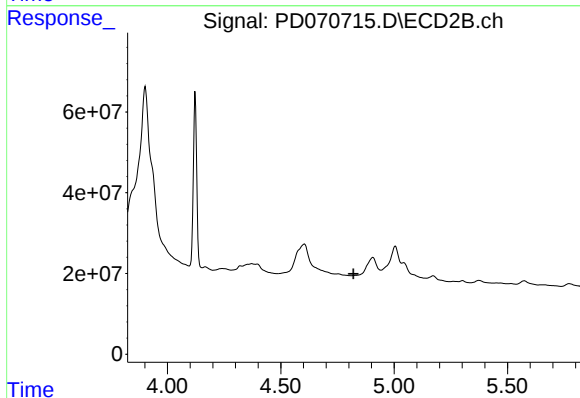
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

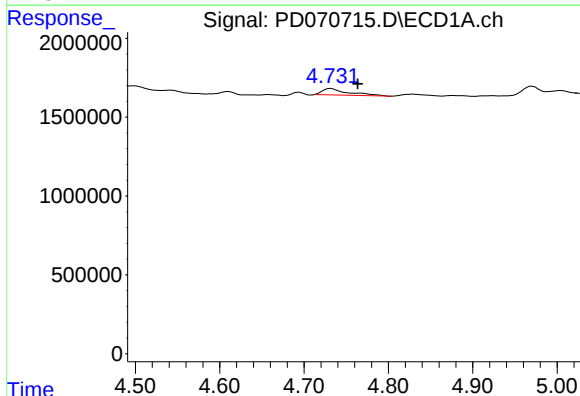
R.T.: 4.216 min
Delta R.T.: 0.003 min
Response: 4365868
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



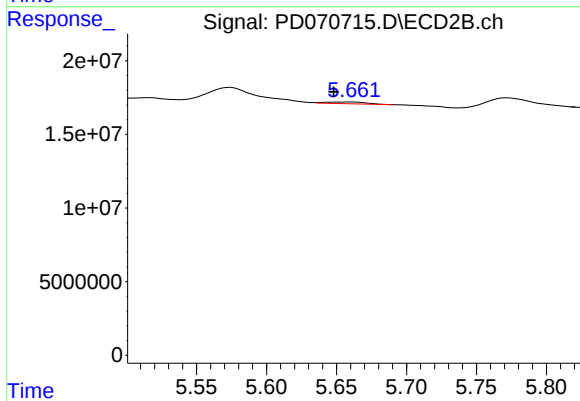
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



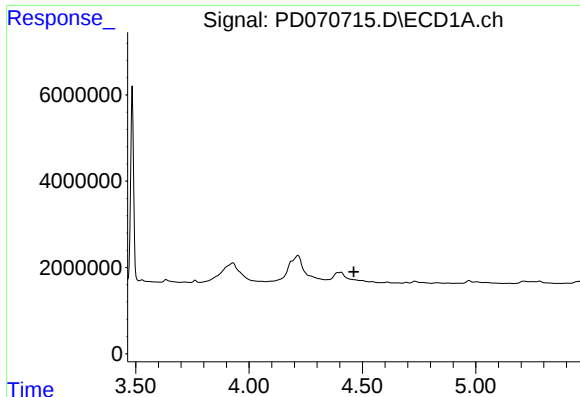
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: -0.032 min
Response: 895883
Conc: 0.27 ng/ml



#5 Aldrin

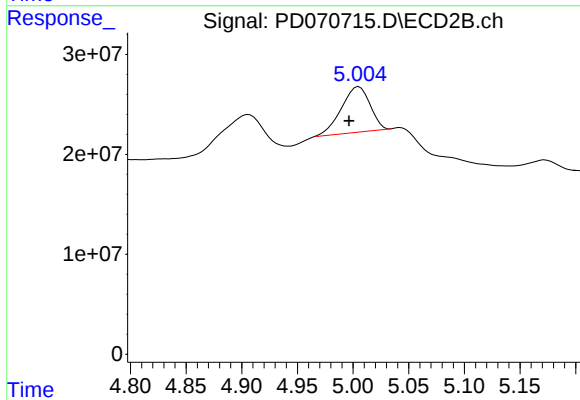
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 1571501
Conc: 0.06 ng/ml



#6 beta-BHC

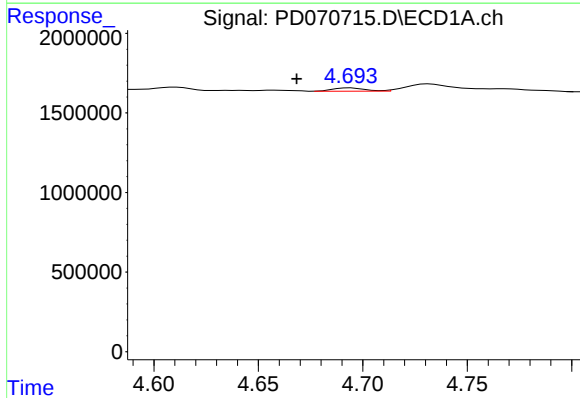
R.T.: 0.000 min
Exp R.T.: 4.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



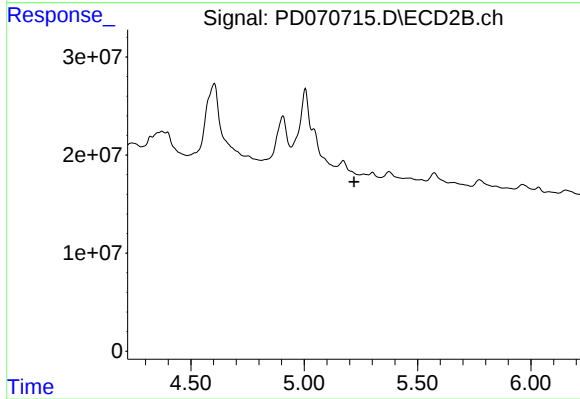
#6 beta-BHC

R.T.: 5.005 min
Delta R.T.: 0.009 min
Response: 82696209
Conc: 0.36 ng/ml



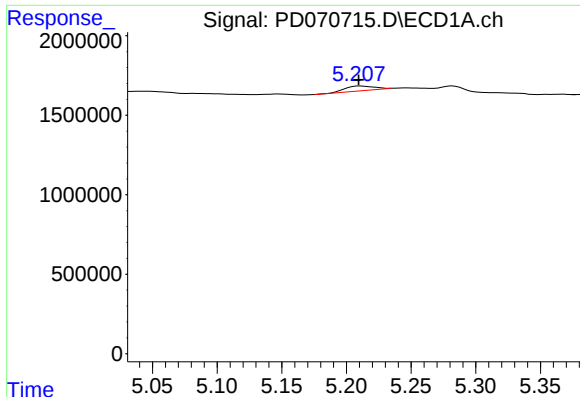
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.026 min
Response: 219317
Conc: 0.07 ng/ml



#7 delta-BHC

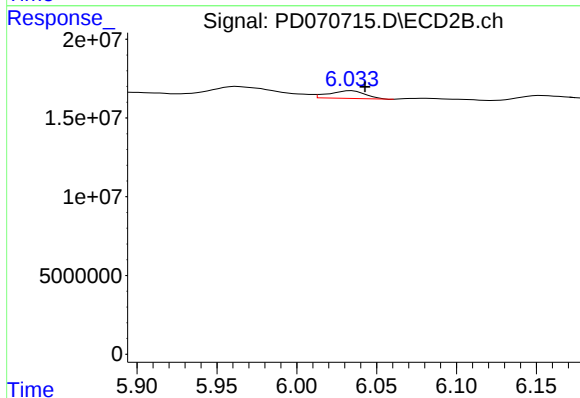
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

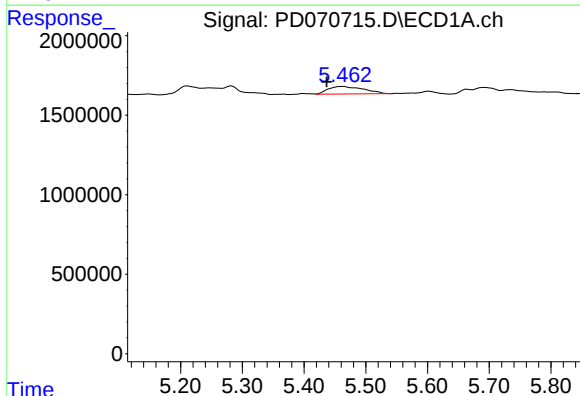
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 450958
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



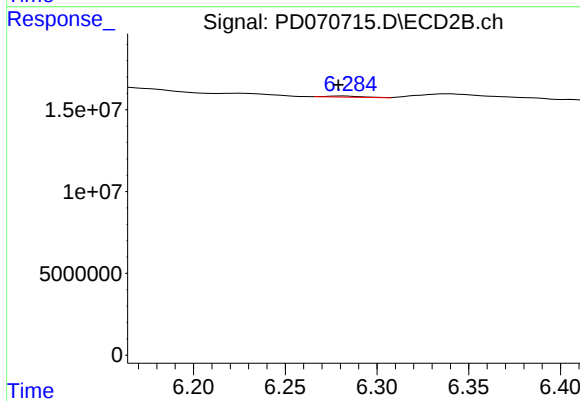
#8 Heptachlor epoxide

R.T.: 6.034 min
Delta R.T.: -0.009 min
Response: 7655017
Conc: 0.34 ng/ml



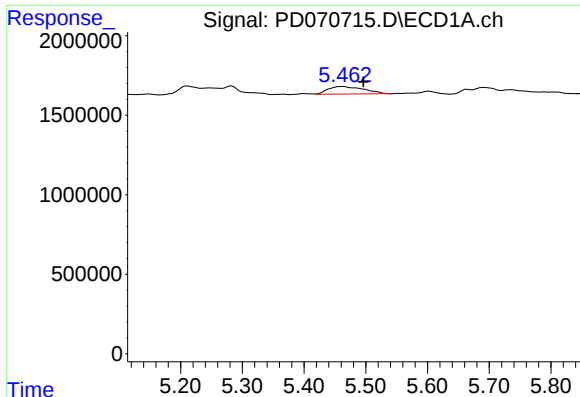
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.026 min
Response: 1905323
Conc: 0.61 ng/ml



#10 gamma-Chlordane

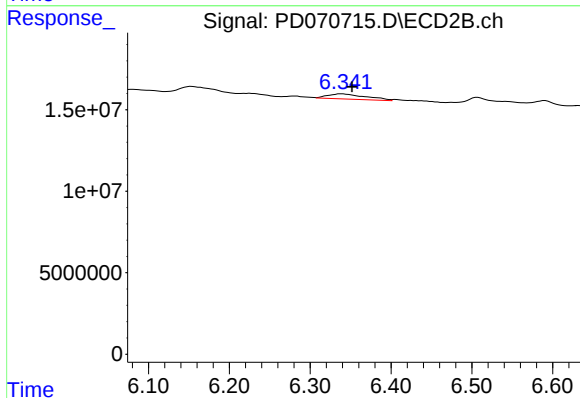
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 970678
Conc: 0.04 ng/ml



#11 alpha-Chlordane

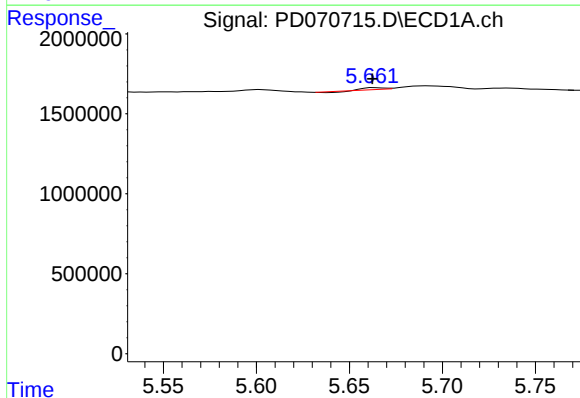
R.T.: 5.463 min
Delta R.T.: -0.033 min
Response: 1905323
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



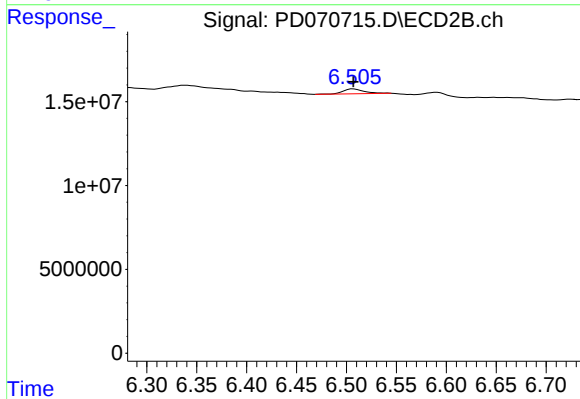
#11 alpha-Chlordane

R.T.: 6.338 min
Delta R.T.: -0.014 min
Response: 10262961
Conc: 0.47 ng/ml



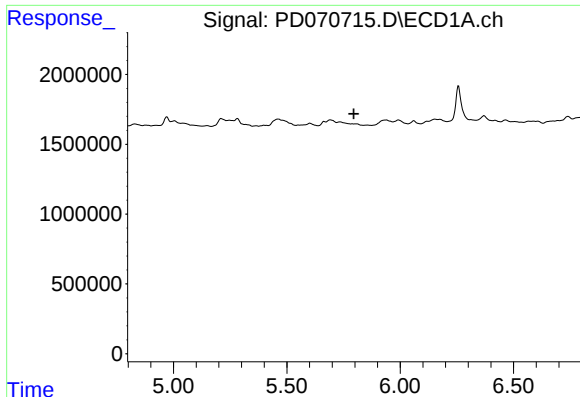
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 48054
Conc: 0.02 ng/ml



#12 4,4'-DDE

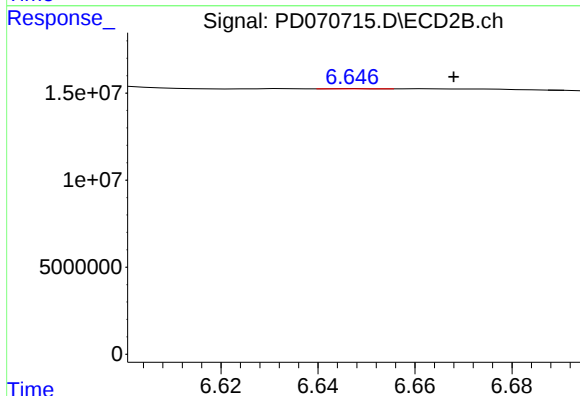
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 2898184
Conc: 0.14 ng/ml



#13 Dieldrin

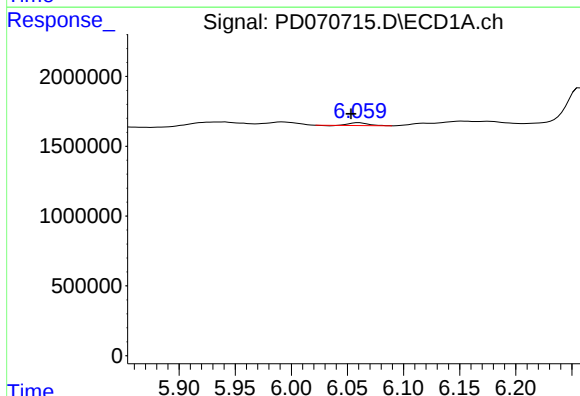
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



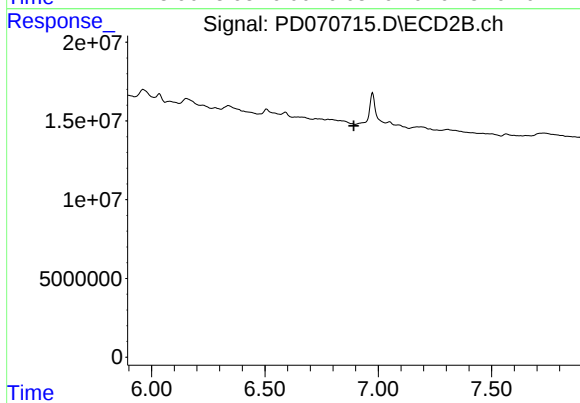
#13 Dieldrin

R.T.: 6.648 min
Delta R.T.: -0.020 min
Response: 89075
Conc: 0.00 ng/ml



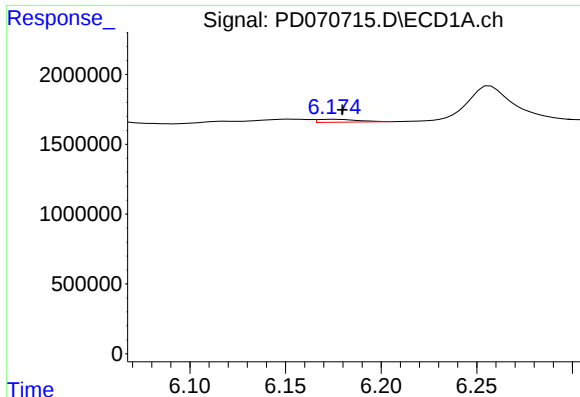
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 228014
Conc: 0.08 ng/ml



#14 Endrin

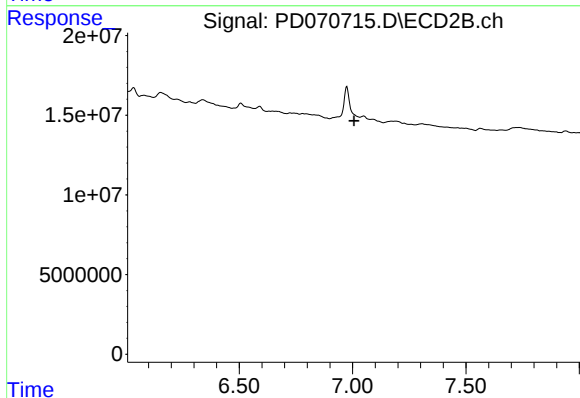
R.T.: 0.000 min
Exp R.T.: 6.891 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

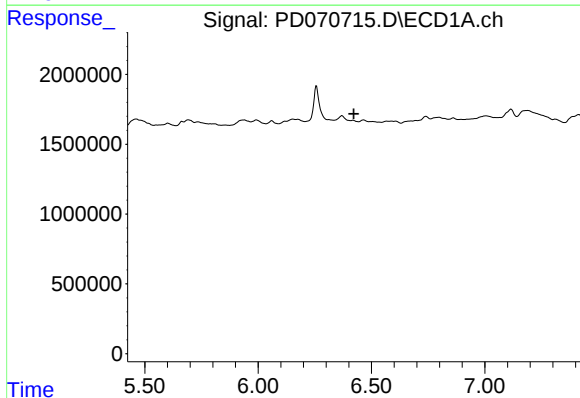
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 294461
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



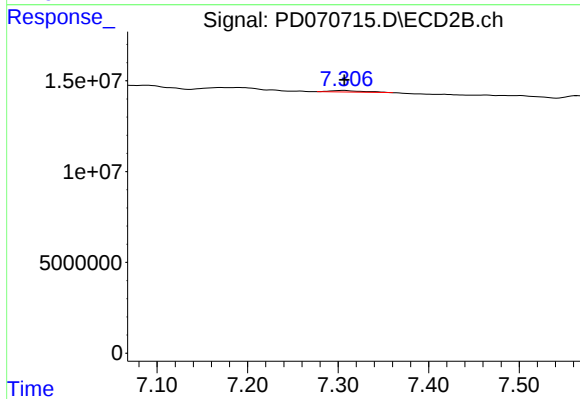
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



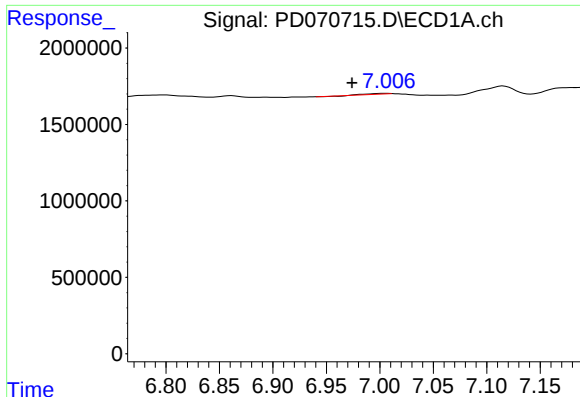
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

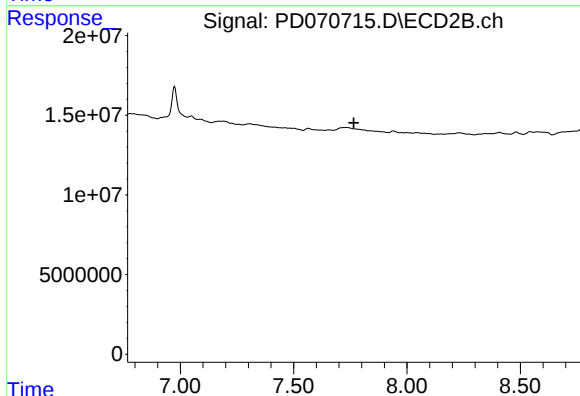
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1691381
Conc: 0.11 ng/ml



#20 Methoxychlor

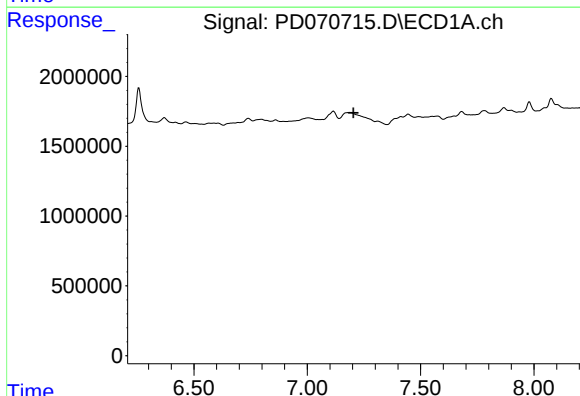
R.T.: 7.006 min
Delta R.T.: 0.032 min
Response: 77790
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



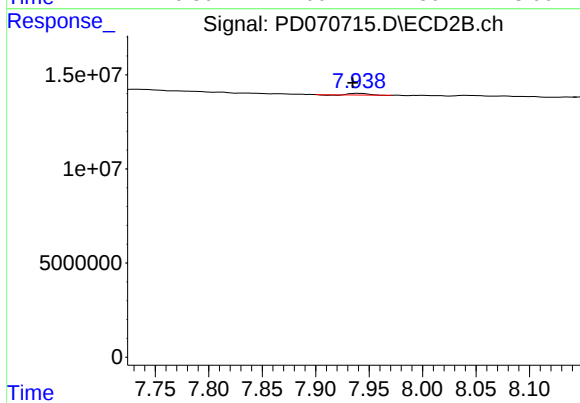
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



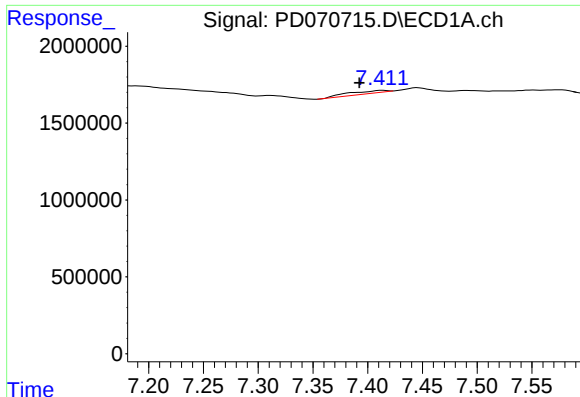
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#21 Endrin ketone

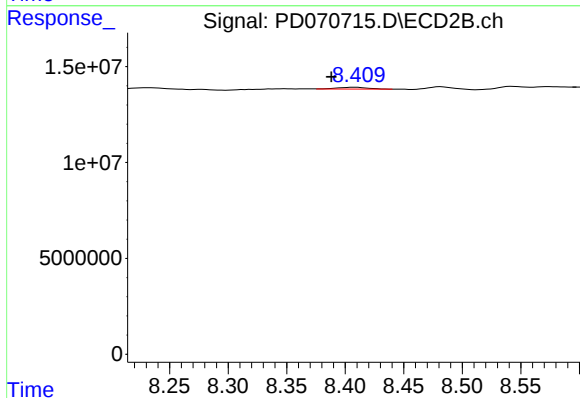
R.T.: 7.940 min
Delta R.T.: 0.005 min
Response: 942923
Conc: 0.07 ng/ml



#22 Mirex

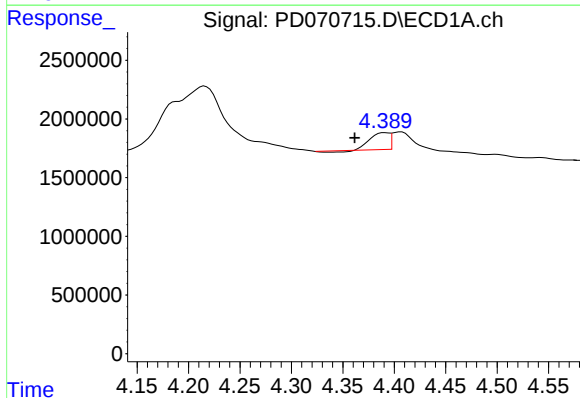
R.T.: 7.414 min
Delta R.T.: 0.021 min
Response: 413605
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



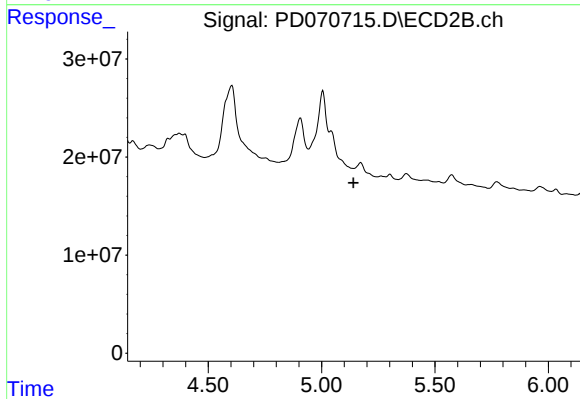
#22 Mirex

R.T.: 8.408 min
Delta R.T.: 0.020 min
Response: 1607828
Conc: 0.20 ng/ml



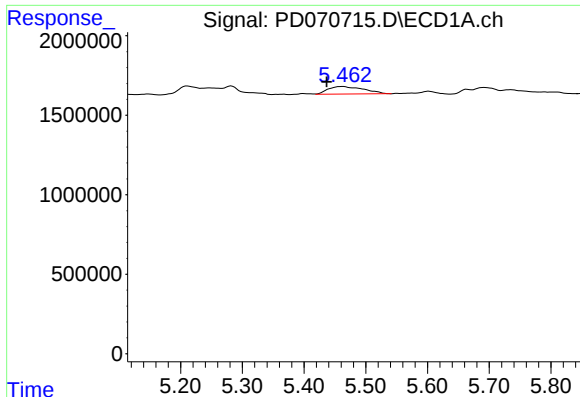
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 1769243
Conc: 20.95 ng/ml



#23 Chlordane-1

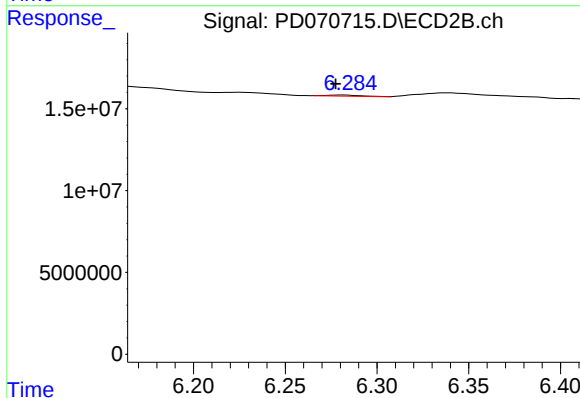
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



#25 Chlordane-3

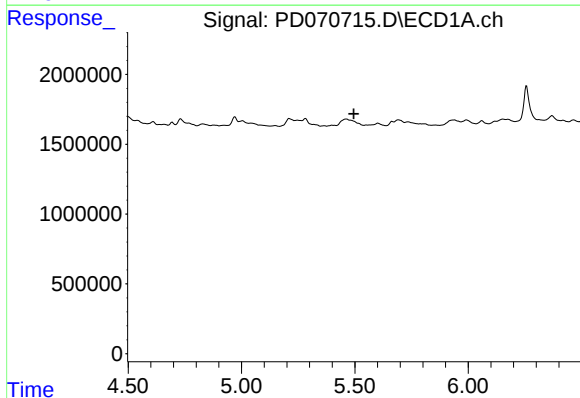
R.T.: 5.463 min
Delta R.T.: 0.027 min
Response: 1905323
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



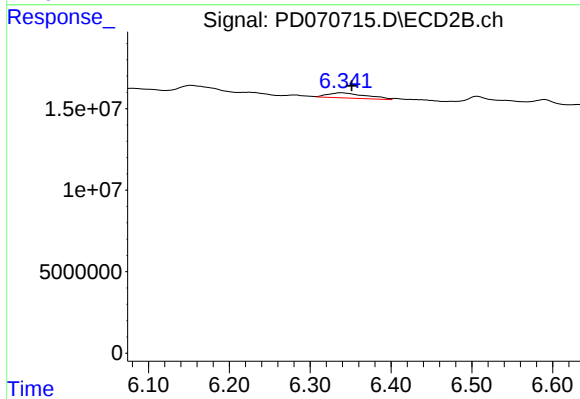
#25 Chlordane-3

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 970678
Conc: 0.32 ng/ml



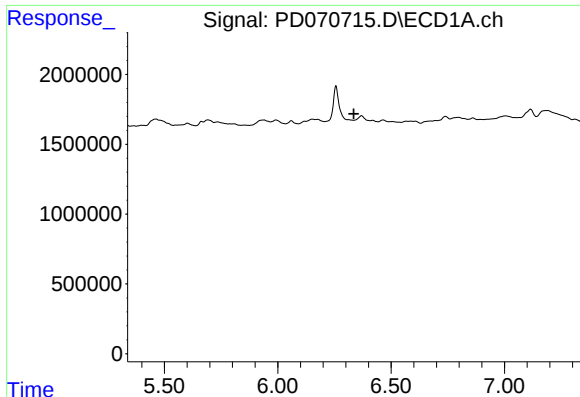
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#26 Chlordane-4

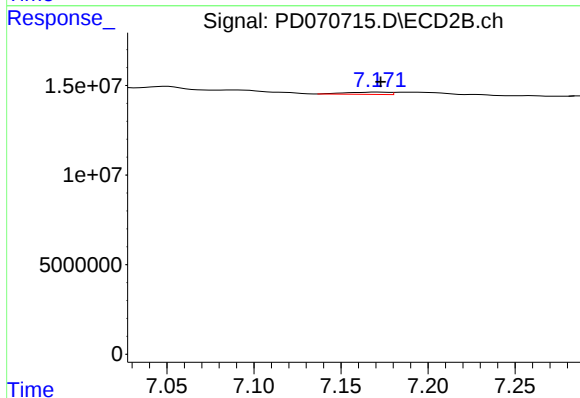
R.T.: 6.338 min
Delta R.T.: -0.014 min
Response: 10262961
Conc: 2.96 ng/ml



#27 Chlordane-5

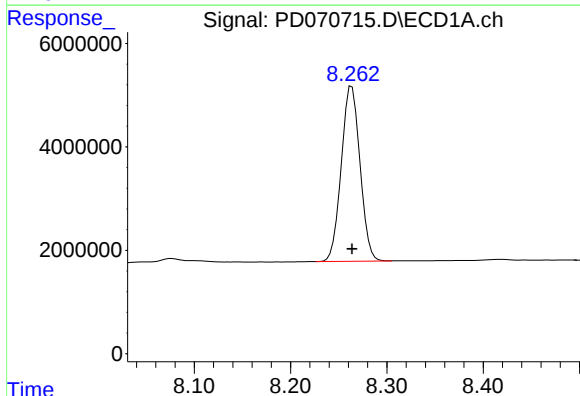
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



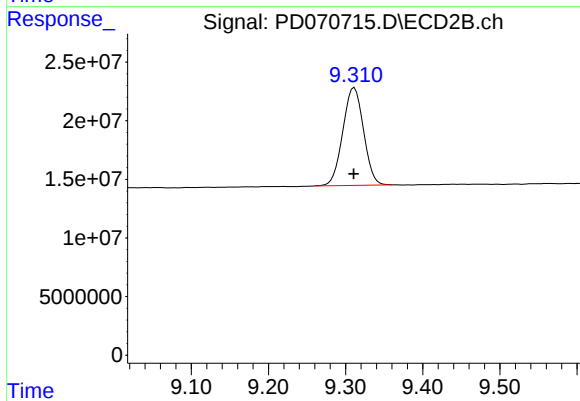
#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 2265173
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 45526669
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 155373736
Conc: 18.89 ng/ml