

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 18:37
 Operator : AR\AJ
 Sample : N1949-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:18:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.449	4.175	12928733	111.5E6	10.648	11.661
28)	SA Decachlor...	8.207	9.371	13629194	60432598	10.788	10.664
Target Compounds							
4)	MA Heptachlor	4.476	5.385	229848	149426	0.140	0.013 #
5)	MB Aldrin	4.723	5.713	193222	1015506	0.121	0.088 #
7)	B delta-BHC	0.000	5.229f	0	1107970	N.D.	0.092 #
8)	B Heptachlo...	5.184f	6.102	63150	6008168	0.042	0.575 #
10)	B gamma-Chl...	5.408f	6.332	4969620	14308279	3.276	1.388 #
11)	B alpha-Chl...	5.446	6.405	749801	31272095	0.502	3.141 #
12)	B 4,4'-DDE	5.611	6.551	3734181	33630558	2.730	3.629 #
13)	MA Dieldrin	5.737	6.693f	819729	923985	0.561	0.095 #
14)	MA Endrin	6.006	6.916f	50046	5995353	0.038	0.775 #
15)	B Endosulfa...	6.260f	0.000	644545	0	0.517	N.D. #
16)	A 4,4'-DDD	0.000	7.052	0	2925904	N.D.	0.396 #
17)	MA 4,4'-DDT	6.368	7.344	1832615	7300341	1.525	0.994 #
19)	B Endosulfa...	6.653	0.000	211268	0	0.165	N.D. #
22)	Mirex	0.000	8.418	0	2212500	N.D.	0.404 #
23)	Chlordane-1	0.000	5.196	0	921708	N.D.	2.336 #
24)	Chlordane-2	4.824	5.667	239260	1224504	4.768	3.203 #
25)	Chlordane-3	5.408f	6.332	4969620	14308279	35.642	10.649 #
26)	Chlordane-4	5.446	6.405	749801	31272095	6.335	20.116 #
27)	Chlordane-5	6.260f	7.213	644545	-1364968	12.901	N.D. #

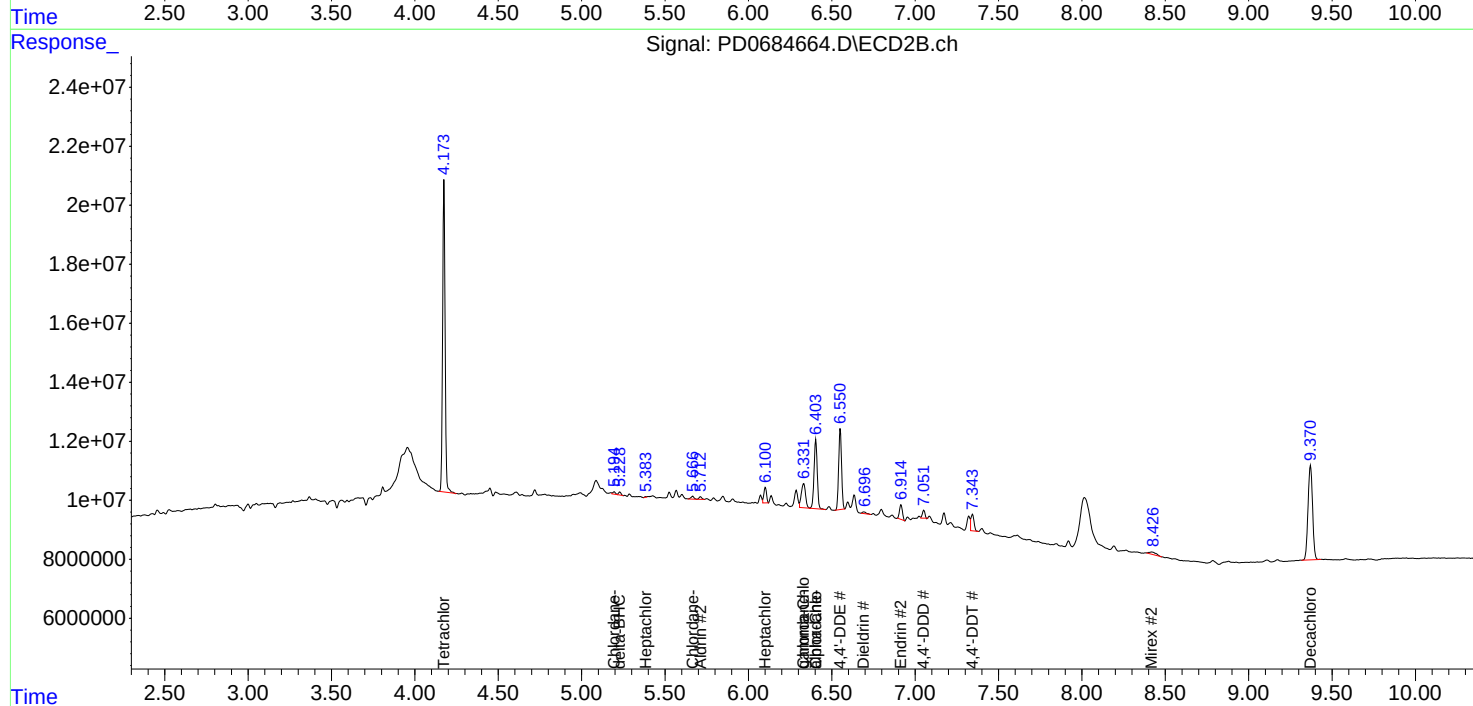
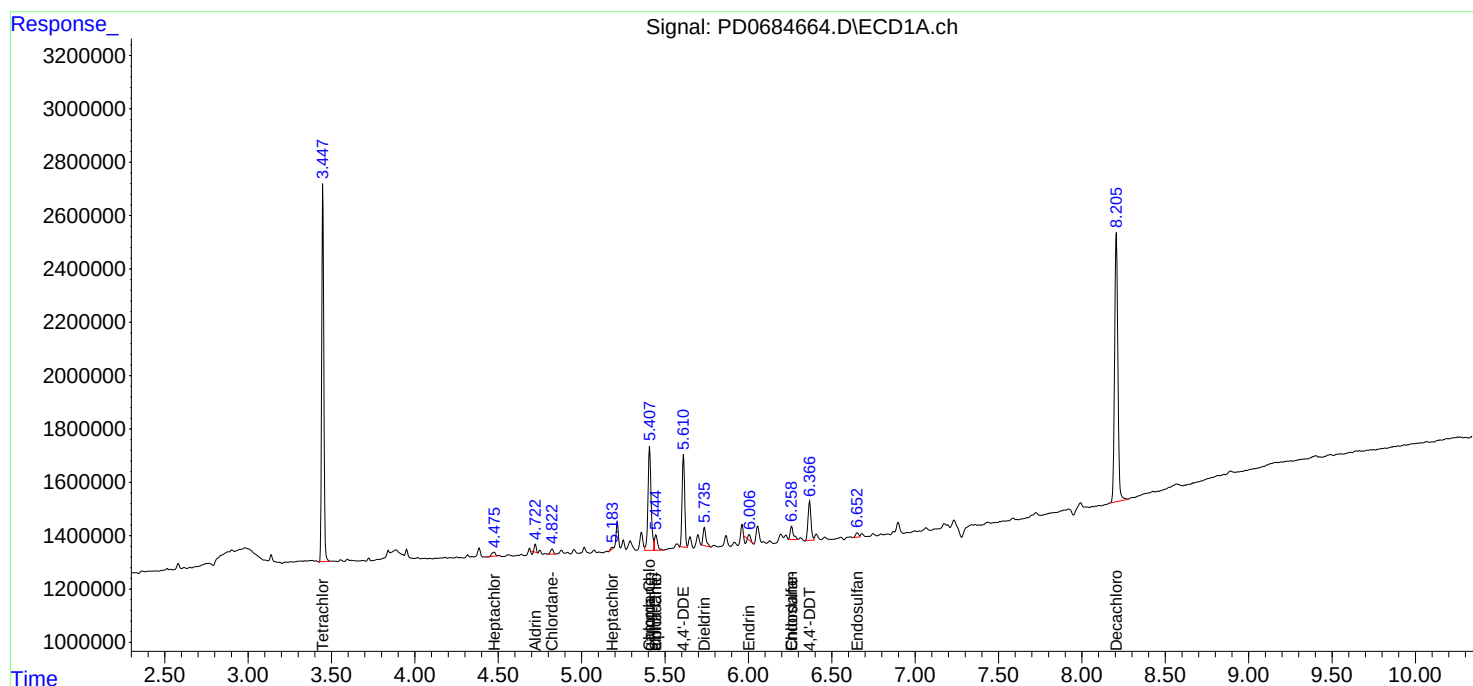
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

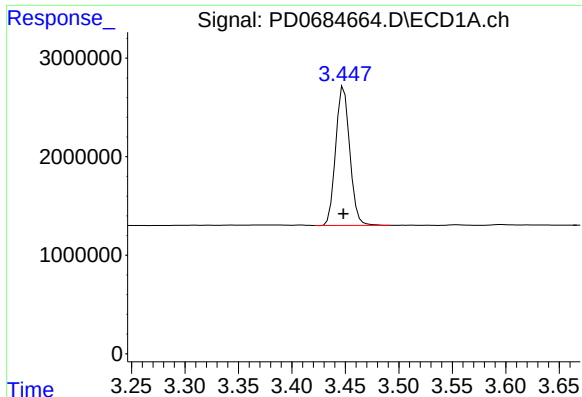
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 18:37
Operator : AR\AJ
Sample : N1949-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:18:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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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

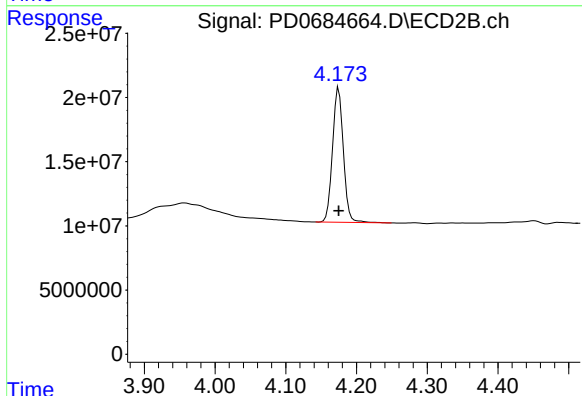




#1 Tetrachloro-m-xylene

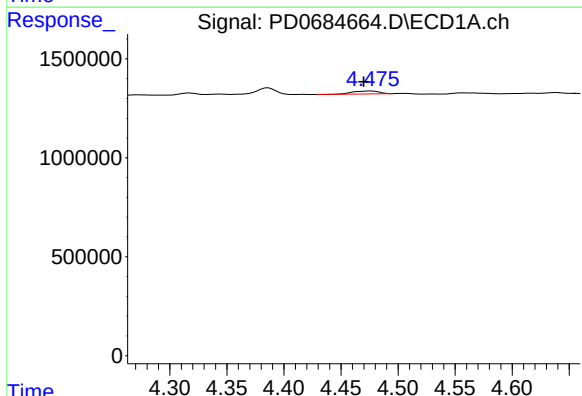
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 12928733
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



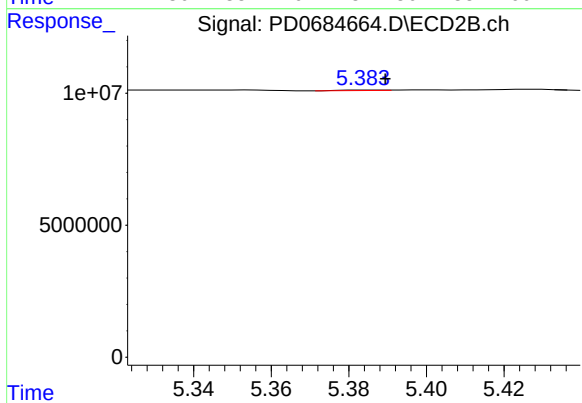
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 111487193
Conc: 11.66 ng/ml



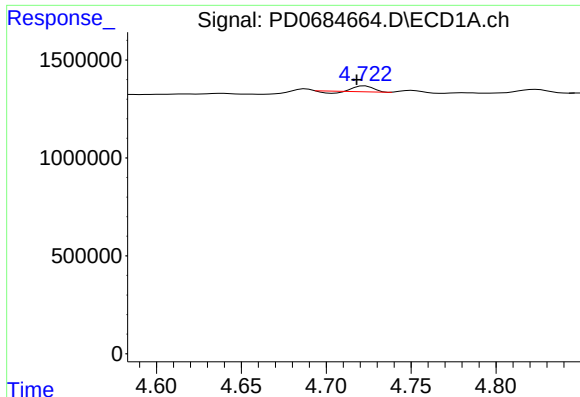
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.006 min
Response: 229848
Conc: 0.14 ng/ml



#4 Heptachlor

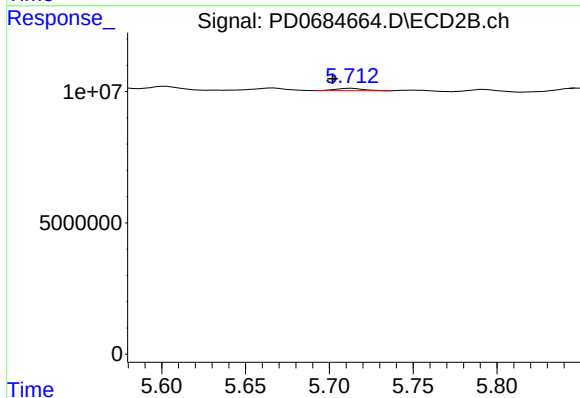
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 149426
Conc: 0.01 ng/ml



#5 Aldrin

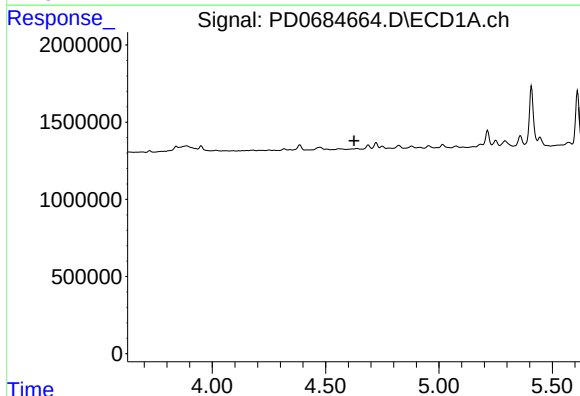
R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 193222
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



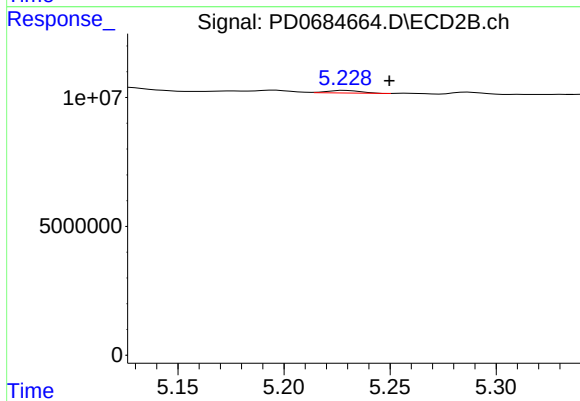
#5 Aldrin

R.T.: 5.713 min
Delta R.T.: 0.011 min
Response: 1015506
Conc: 0.09 ng/ml



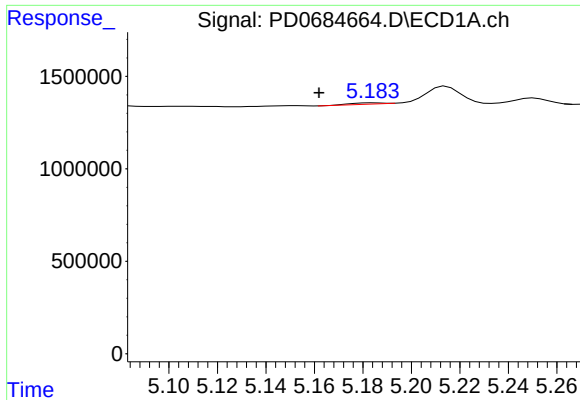
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

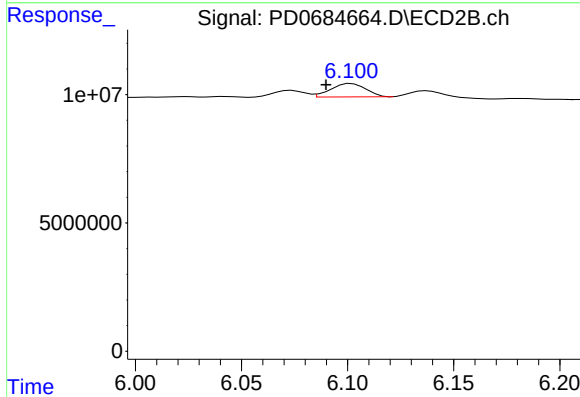
R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 1107970
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

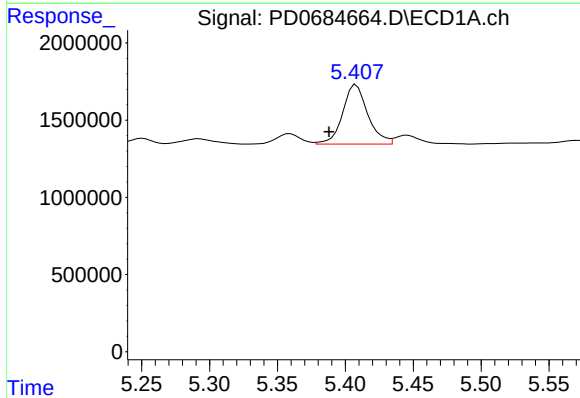
R.T.: 5.184 min
Delta R.T.: 0.022 min
Response: 63150
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



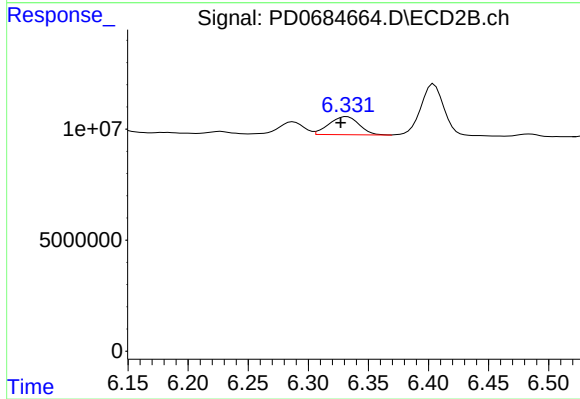
#8 Heptachlor epoxide

R.T.: 6.102 min
Delta R.T.: 0.012 min
Response: 6008168
Conc: 0.58 ng/ml



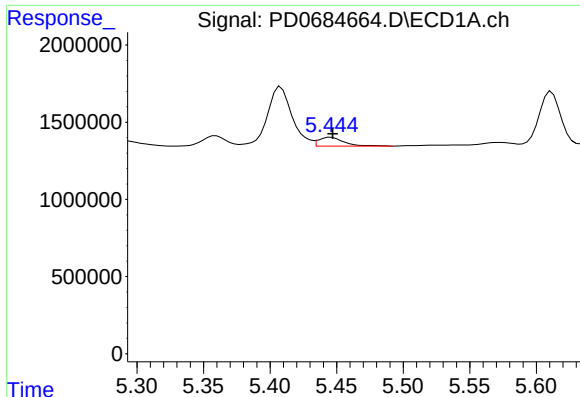
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.020 min
Response: 4969620
Conc: 3.28 ng/ml



#10 gamma-Chlordane

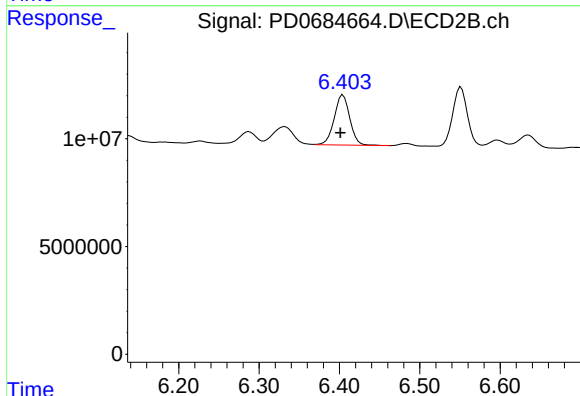
R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 14308279
Conc: 1.39 ng/ml



#11 alpha-Chlordane

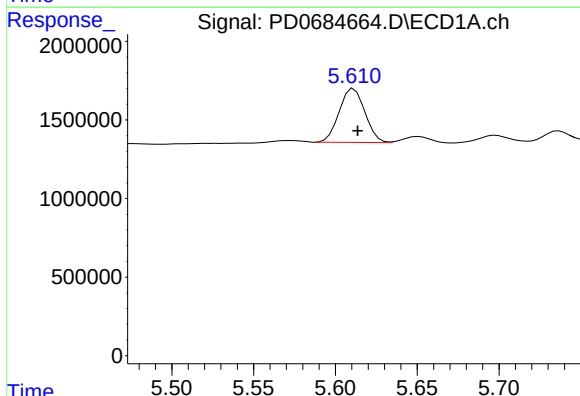
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 749801
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



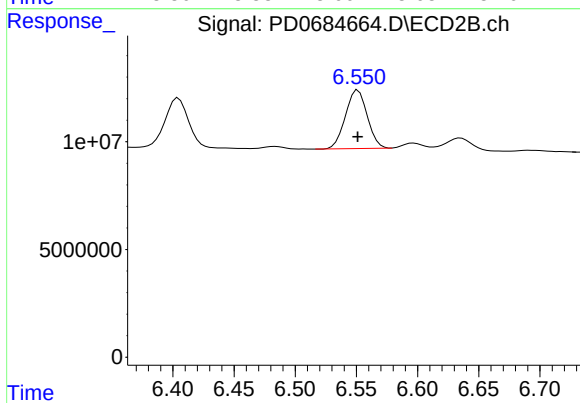
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 31272095
Conc: 3.14 ng/ml



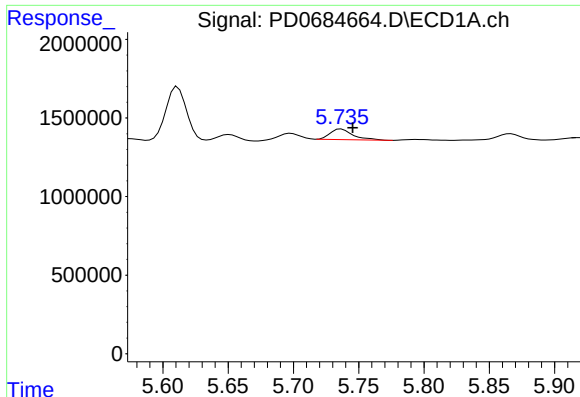
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 3734181
Conc: 2.73 ng/ml



#12 4,4'-DDE

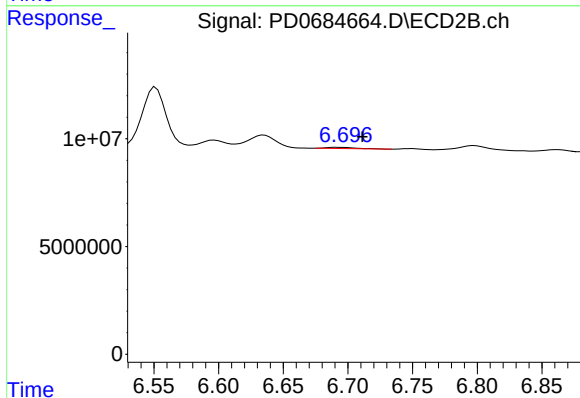
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 33630558
Conc: 3.63 ng/ml



#13 Dieldrin

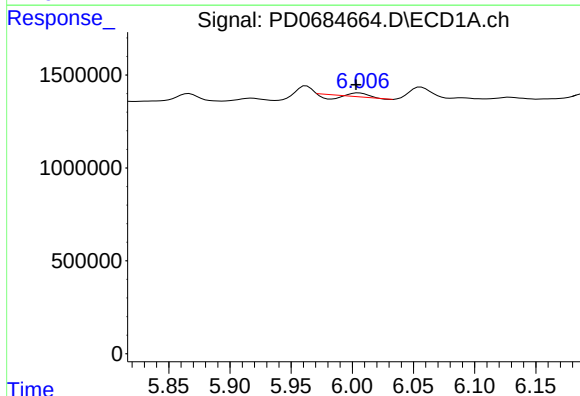
R.T.: 5.737 min
Delta R.T.: -0.009 min
Response: 819729
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



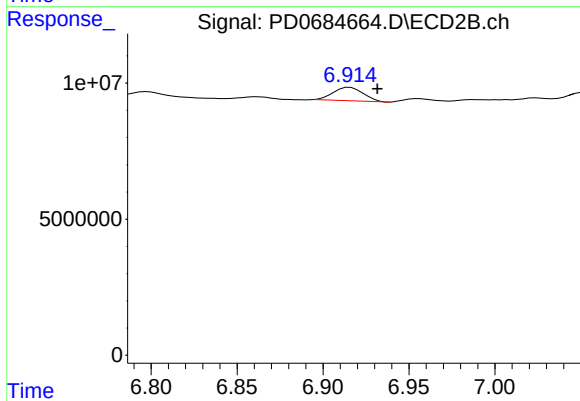
#13 Dieldrin

R.T.: 6.693 min
Delta R.T.: -0.019 min
Response: 923985
Conc: 0.10 ng/ml



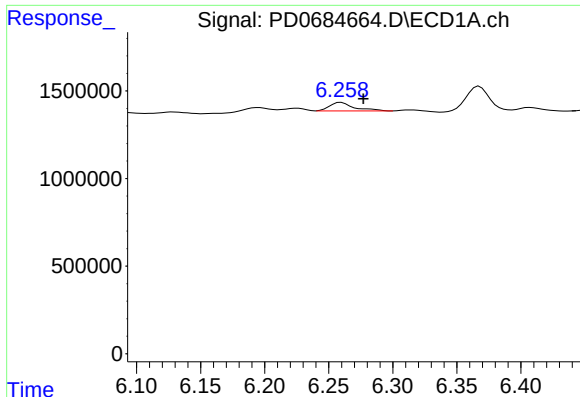
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 50046
Conc: 0.04 ng/ml



#14 Endrin

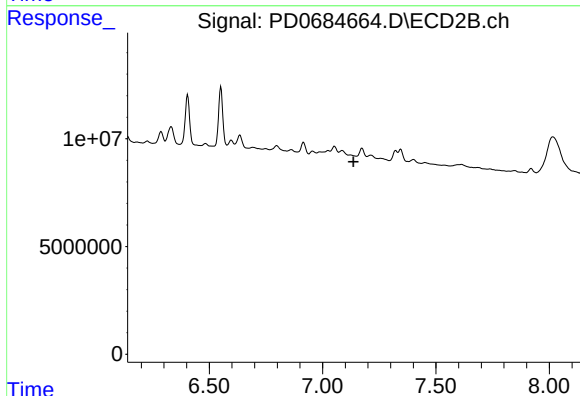
R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 5995353
Conc: 0.77 ng/ml



#15 Endosulfan II

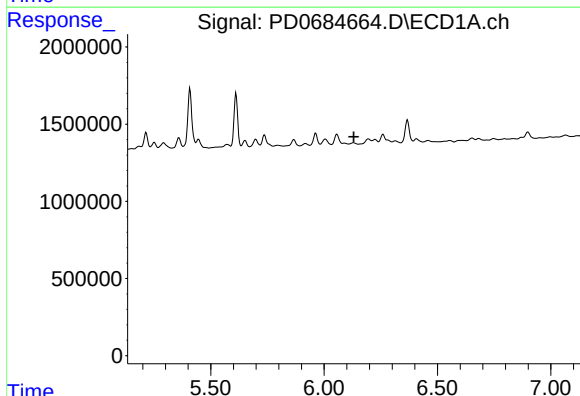
R.T.: 6.260 min
Delta R.T.: -0.017 min
Response: 644545
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



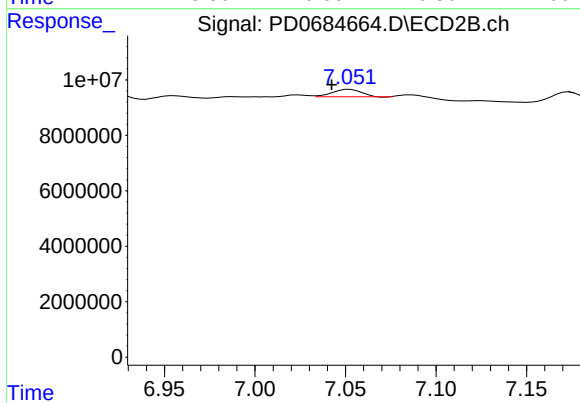
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



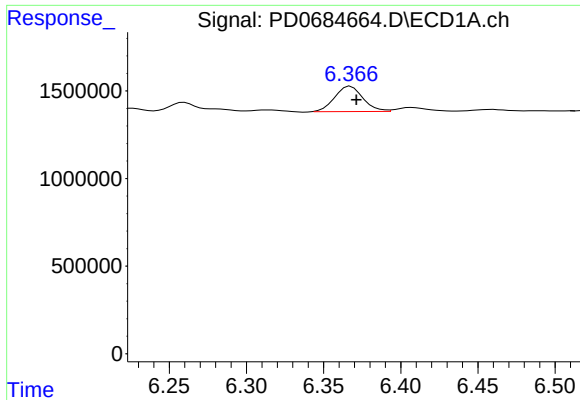
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

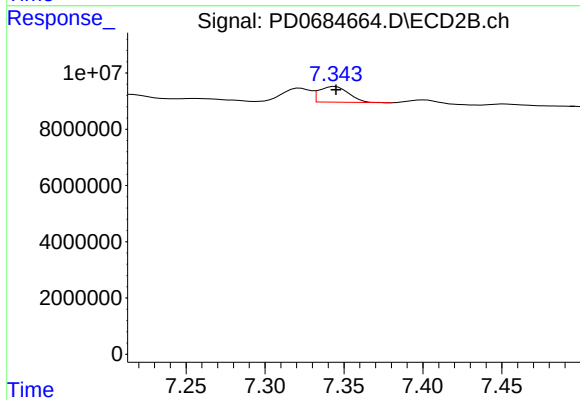
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 2925904
Conc: 0.40 ng/ml



#17 4,4'-DDT

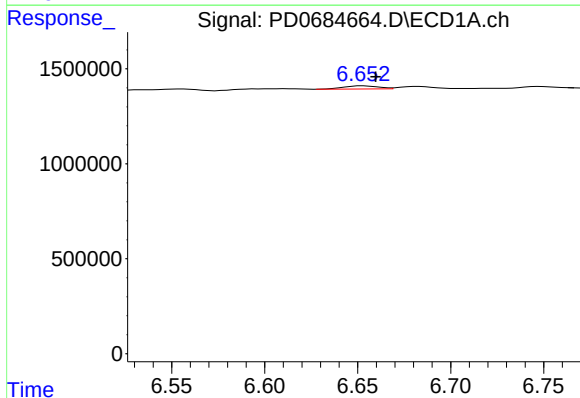
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 1832615
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



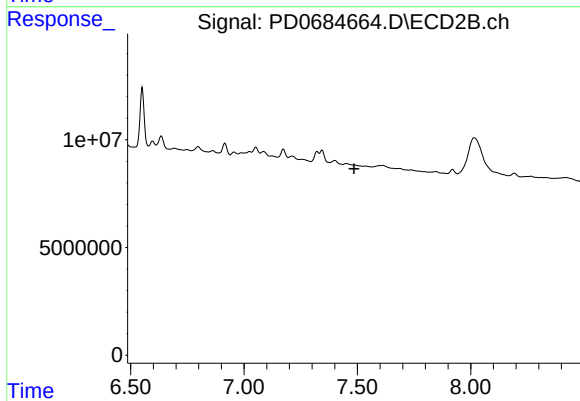
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 7300341
Conc: 0.99 ng/ml



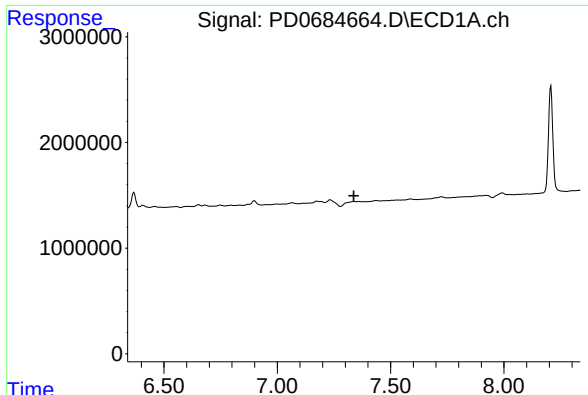
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 211268
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

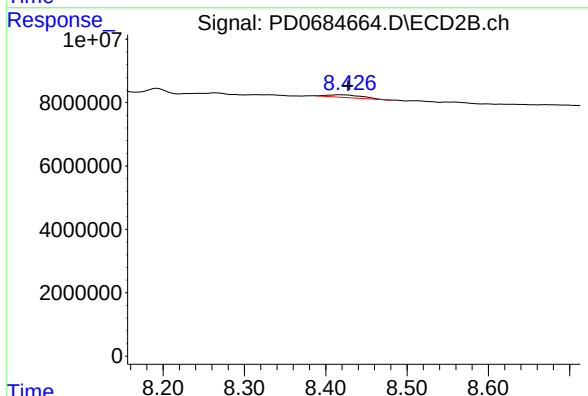
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#22 Mirex

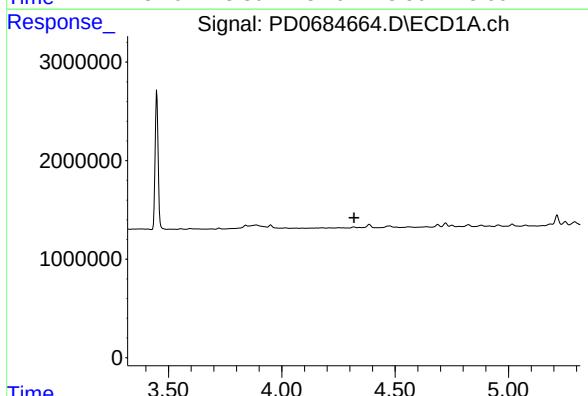
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



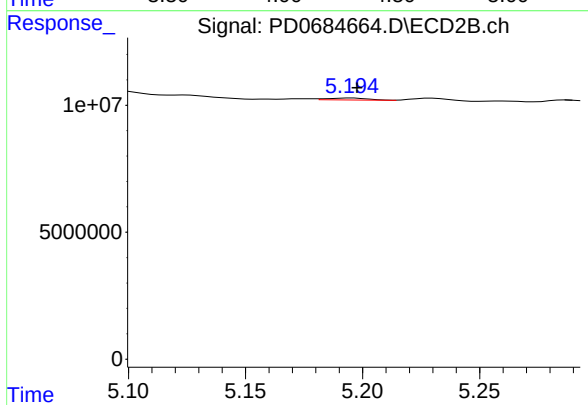
#22 Mirex

R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 2212500
Conc: 0.40 ng/ml



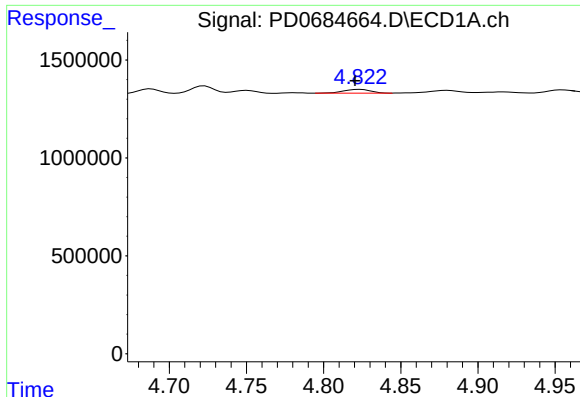
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#23 Chlordane-1

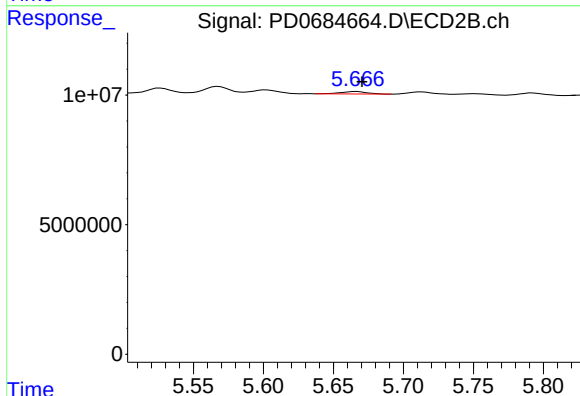
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 921708
Conc: 2.34 ng/ml



#24 Chlordane-2

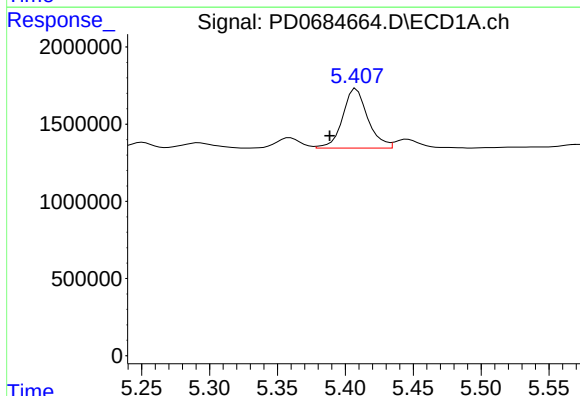
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 239260
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



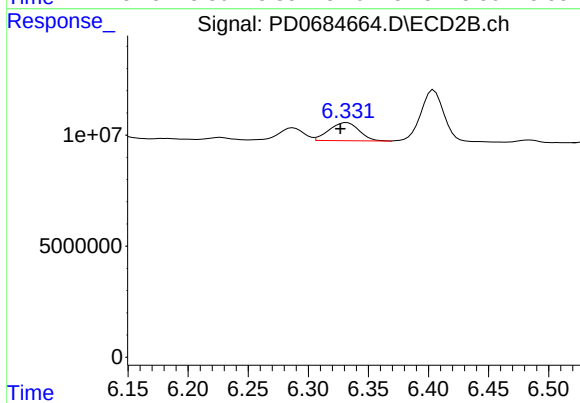
#24 Chlordane-2

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 1224504
Conc: 3.20 ng/ml



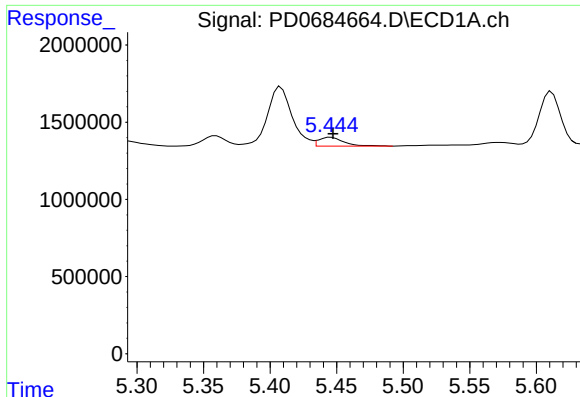
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: 0.020 min
Response: 4969620
Conc: 35.64 ng/ml



#25 Chlordane-3

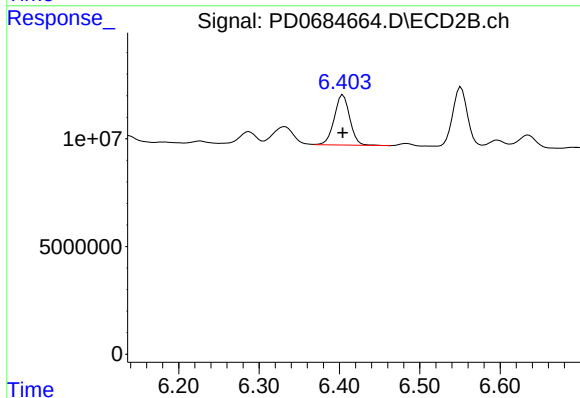
R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 14308279
Conc: 10.65 ng/ml



#26 Chlordane-4

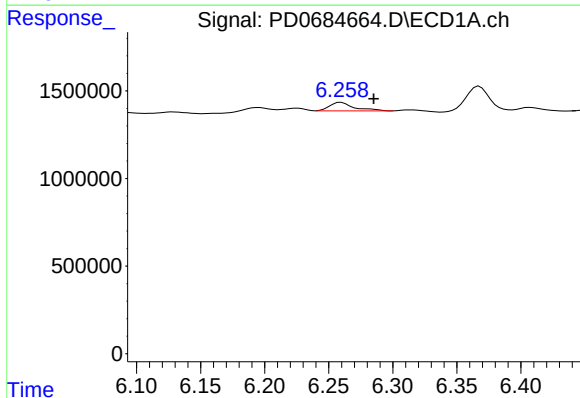
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 749801
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



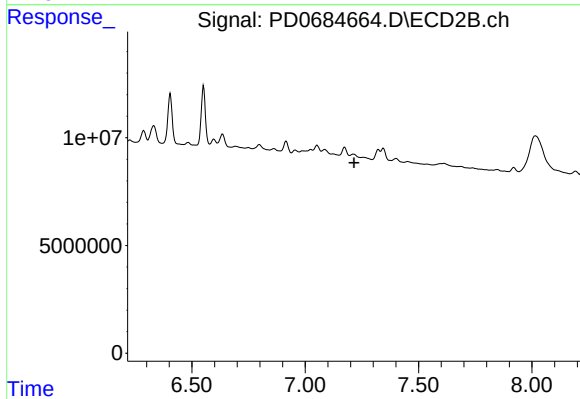
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 31272095
Conc: 20.12 ng/ml



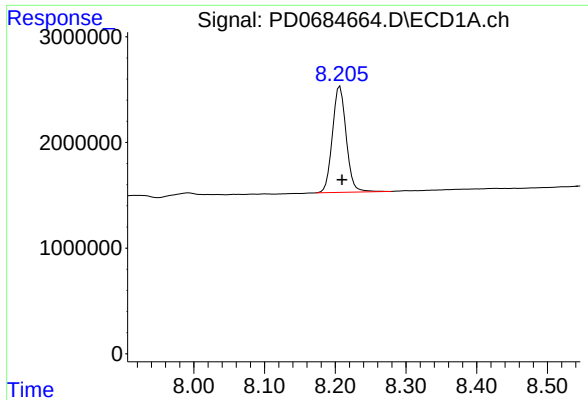
#27 Chlordane-5

R.T.: 6.260 min
Delta R.T.: -0.025 min
Response: 644545
Conc: 12.90 ng/ml



#27 Chlordane-5

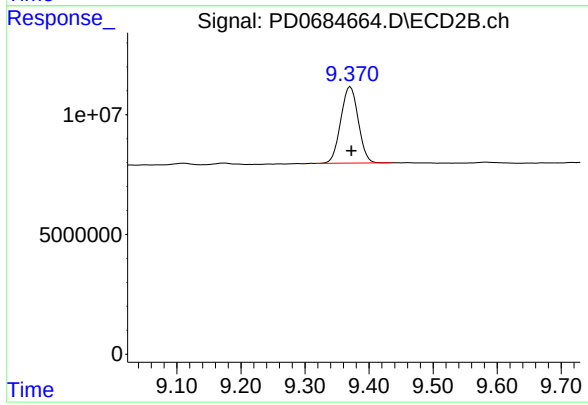
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: -1364968
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 13629194
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 60432598
Conc: 10.66 ng/ml