

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 17:27
 Operator : AR\AJ
 Sample : N1943-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:16:45 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...	3.456	4.176	25226075	210.9E6	20.776	22.062
2)	SA Decachlor...	8.216	9.373	25632184	119.8E6	20.289	21.144
Target Compounds							
3)	MA gamma-BHC...	0.000	4.860	0	235166	N.D.	0.019 #
4)	MA Heptachlor	0.000	5.390	0	197358	N.D.	0.017 #
5)	MB Aldrin	0.000	5.715	0	465010	N.D.	0.041 #
6)	B beta-BHC	4.396f	5.026	333913	17368112	0.448	3.164 #
7)	B delta-BHC	0.000	5.232f	0	1674471	N.D.	0.139 #
8)	B Heptachlo...	0.000	6.074f	0	1322034	N.D.	0.127 #
9)	A Endosulfan I	5.534f	6.464	173330	200244	0.124	0.021 #
10)	B gamma-Chl...	0.000	6.328	0	2558034	N.D.	0.248 #
11)	B alpha-Chl...	5.461	6.397	151885	894254	0.102	0.090
12)	B 4,4'-DDE	5.622	6.554	714120	5132224	0.522	0.554
13)	MA Dieldrin	0.000	6.728f	0	954533	N.D.	0.098 #
14)	MA Endrin	6.018	0.000	248698	0	0.189	N.D. #
15)	B Endosulfa...	0.000	7.142	0	1233833	N.D.	0.163 #
17)	MA 4,4'-DDT	6.379	7.347	702997	4828768	0.585	0.657
19)	B Endosulfa...	0.000	7.459f	0	43364	N.D.	0.006 #
21)	B Endrin ke...	0.000	7.948	0	10899502	N.D.	1.407 #
22)	Mirex	7.358f	0.000	592005	0	0.500	N.D. #
24)	Chlordane-2	0.000	5.668	0	658658	N.D.	1.723 #
25)	Chlordane-3	0.000	6.328	0	2558034	N.D.	1.904 #
26)	Chlordane-4	5.461	6.397	151885	894254	1.283	0.575 #
27)	Chlordane-5	0.000	7.213	0	345586	N.D.	1.184 #

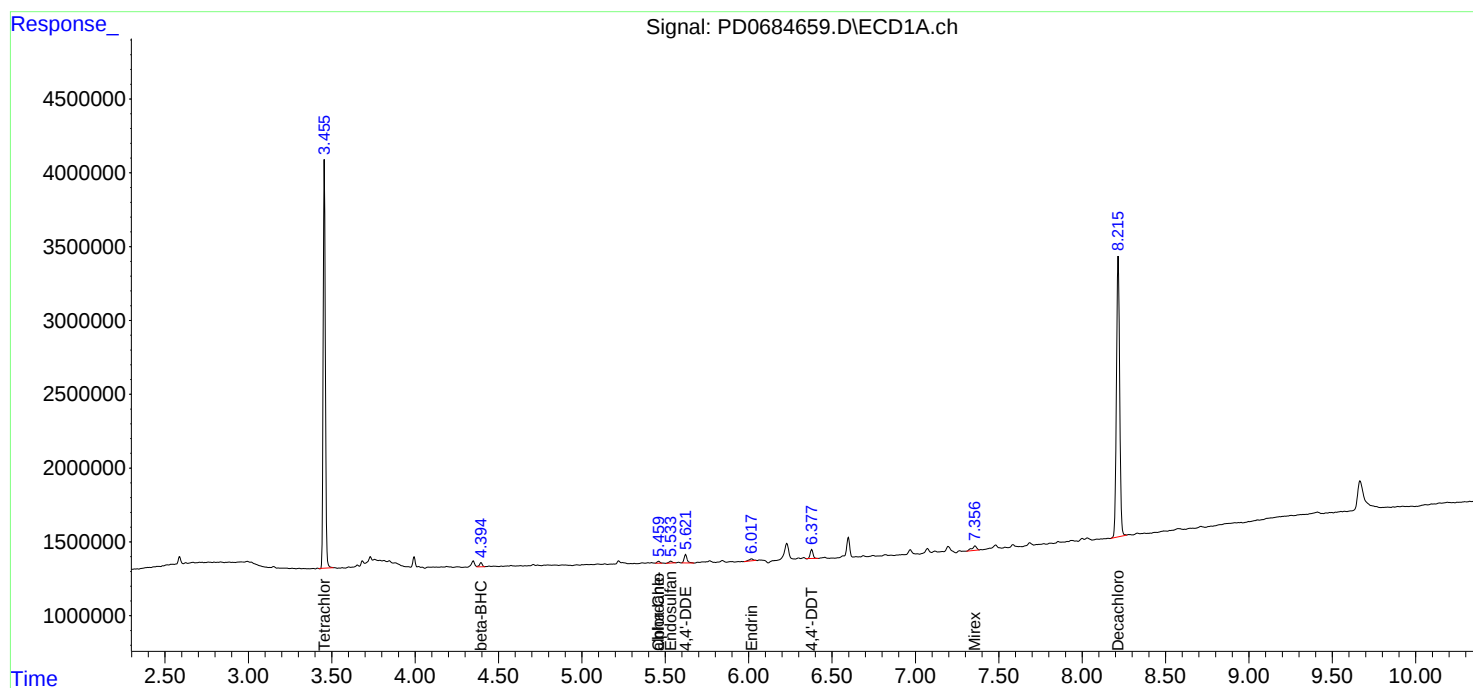
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

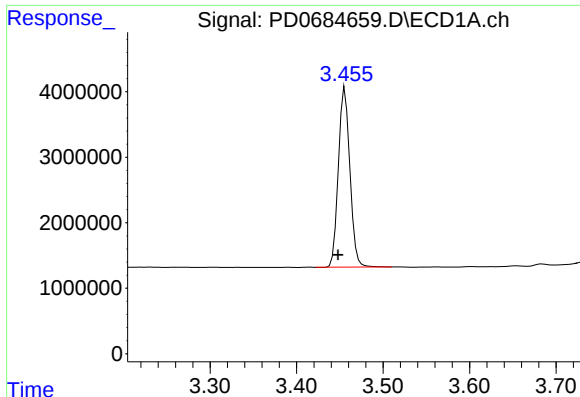
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
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Acq On : 16 Mar 2022 17:27
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ALS Vial : 15 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 03:16:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
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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

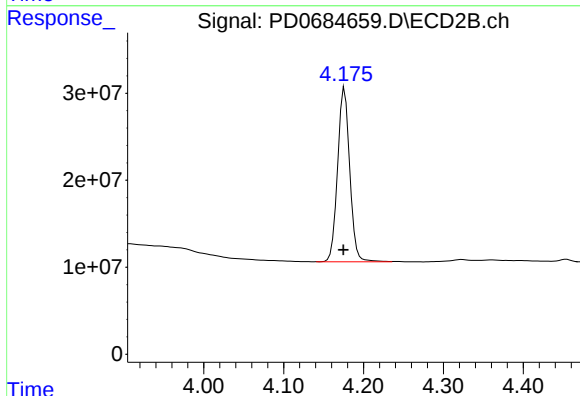




#1 Tetrachloro-m-xylene

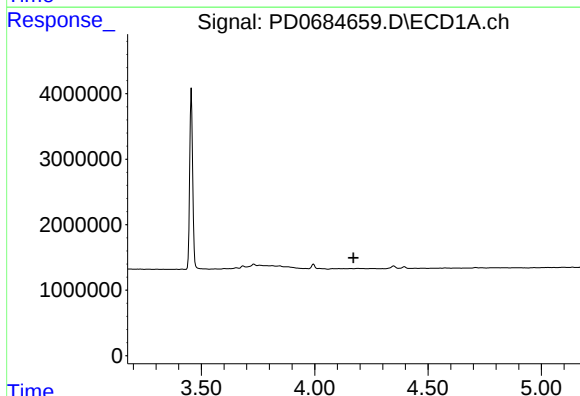
R.T.: 3.456 min
Delta R.T.: 0.008 min
Response: 25226075
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



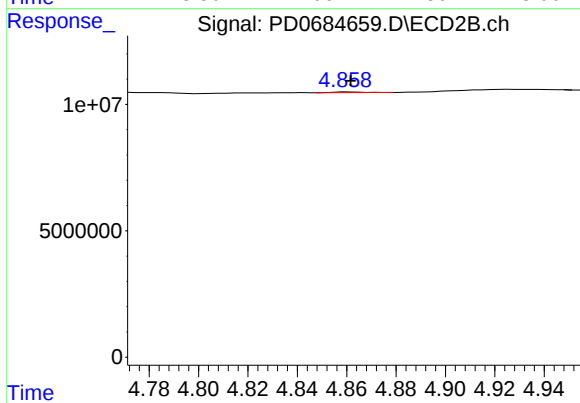
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 210932852
Conc: 22.06 ng/ml



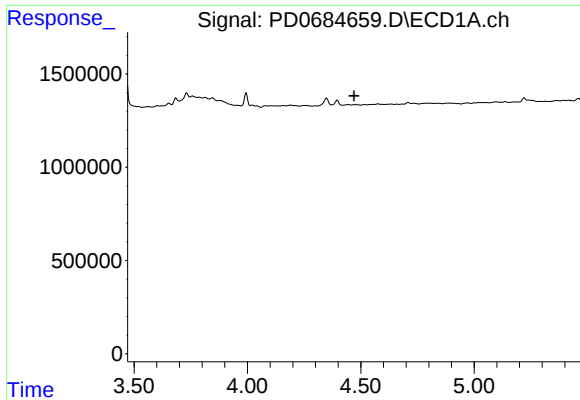
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

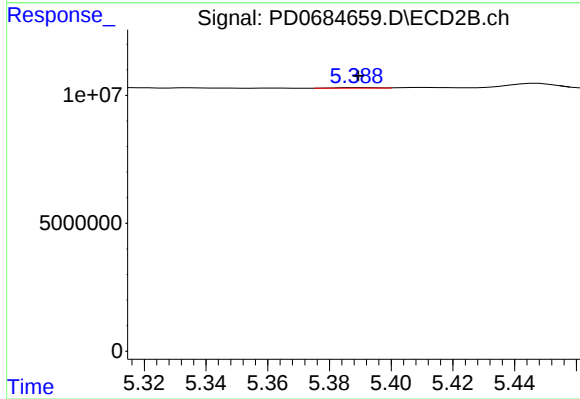
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 235166
Conc: 0.02 ng/ml



#4 Heptachlor

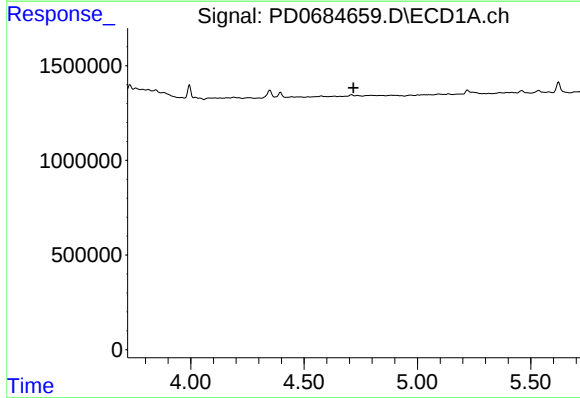
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



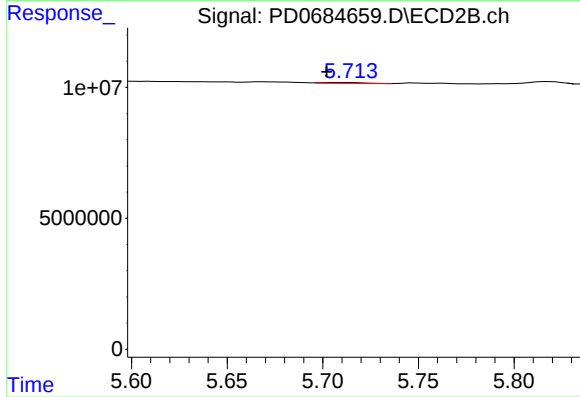
#4 Heptachlor

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 197358
Conc: 0.02 ng/ml



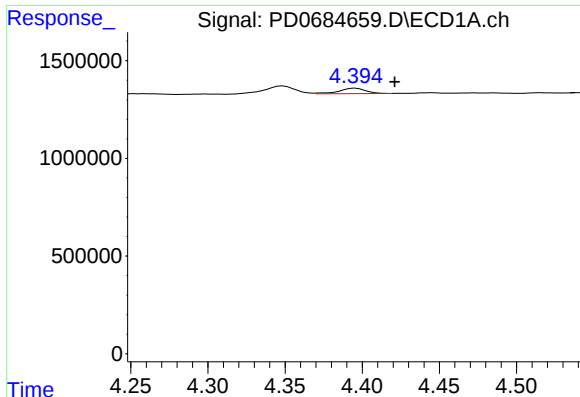
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

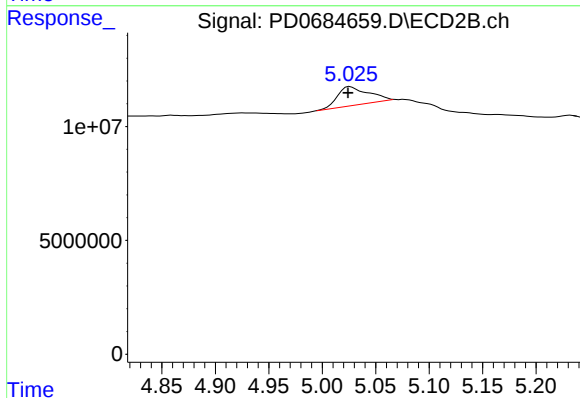
R.T.: 5.715 min
Delta R.T.: 0.013 min
Response: 465010
Conc: 0.04 ng/ml



#6 beta-BHC

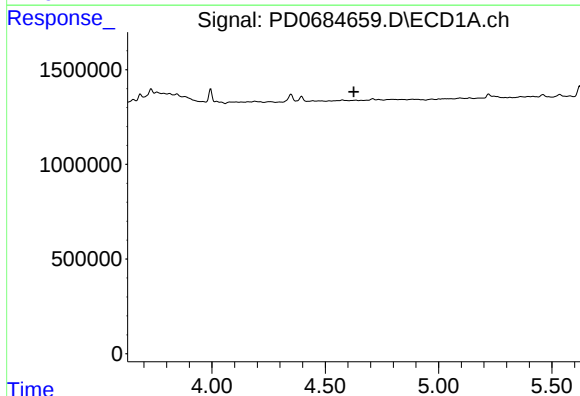
R.T.: 4.396 min
Delta R.T.: -0.025 min
Response: 333913
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



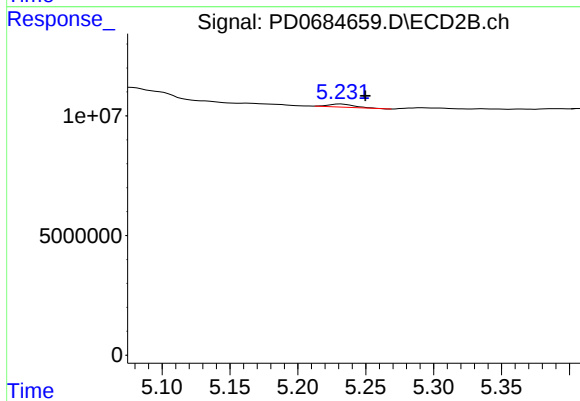
#6 beta-BHC

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 17368112
Conc: 3.16 ng/ml



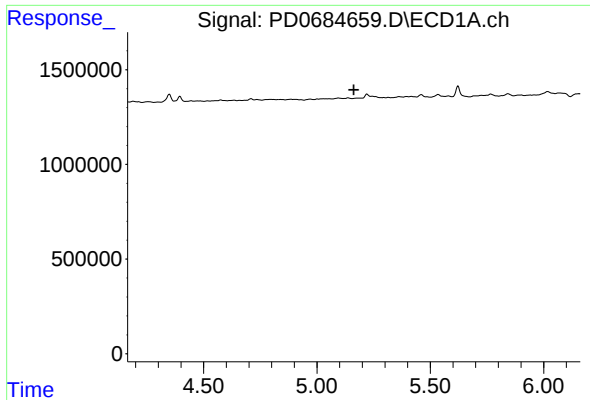
#7 delta-BHC

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



#7 delta-BHC

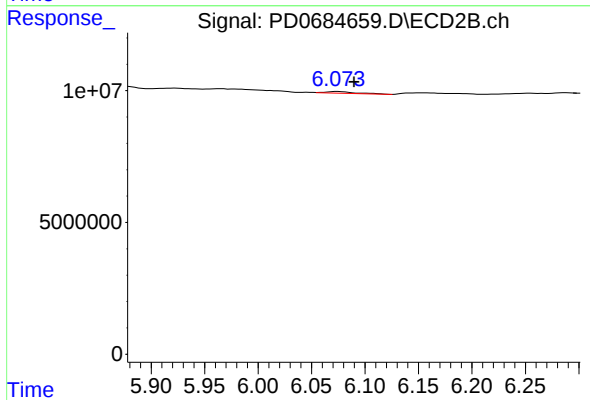
R.T.: 5.232 min
Delta R.T.: -0.018 min
Response: 1674471
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

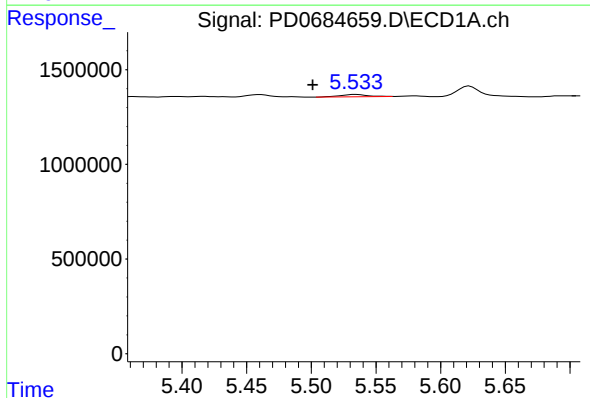
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



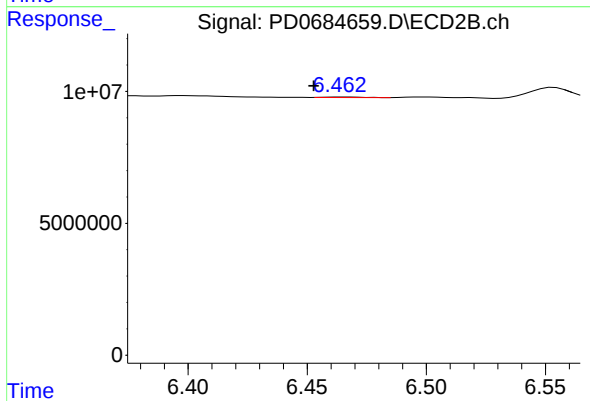
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 1322034
Conc: 0.13 ng/ml



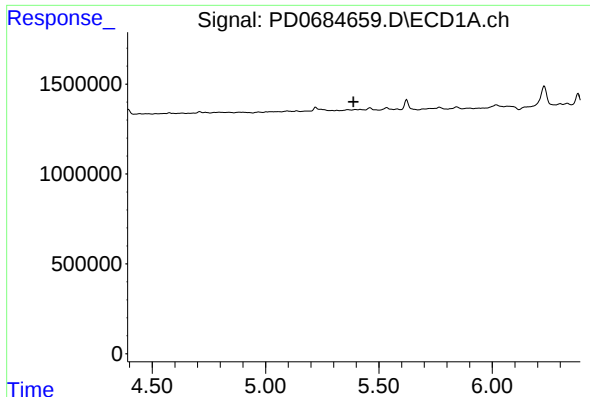
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.033 min
Response: 173330
Conc: 0.12 ng/ml



#9 Endosulfan I

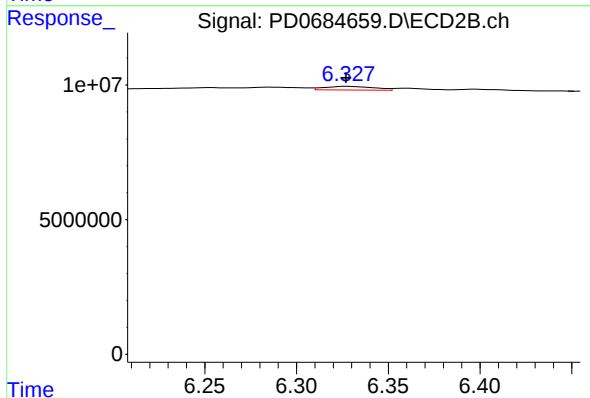
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 200244
Conc: 0.02 ng/ml



#10 gamma-Chlordane

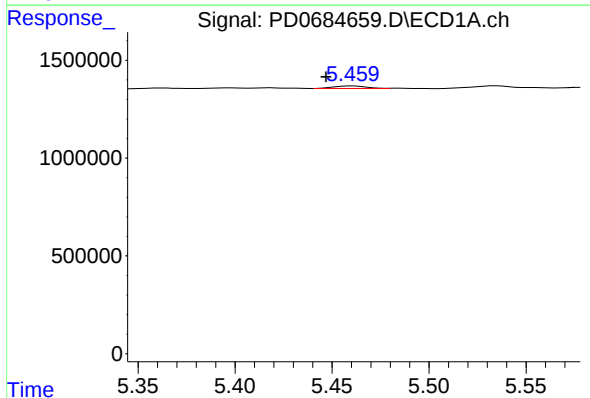
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



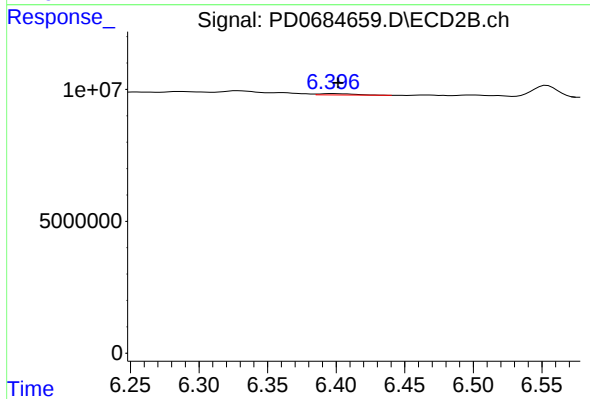
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 2558034
Conc: 0.25 ng/ml



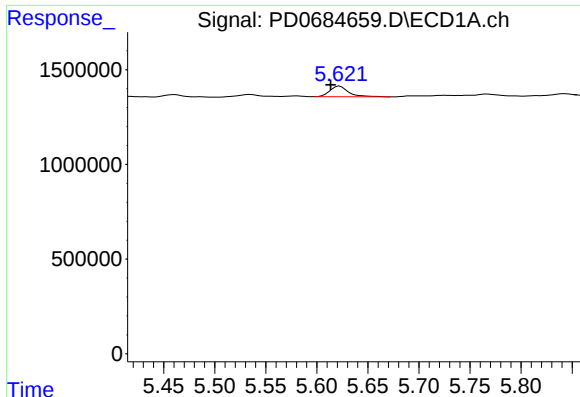
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.014 min
Response: 151885
Conc: 0.10 ng/ml



#11 alpha-Chlordane

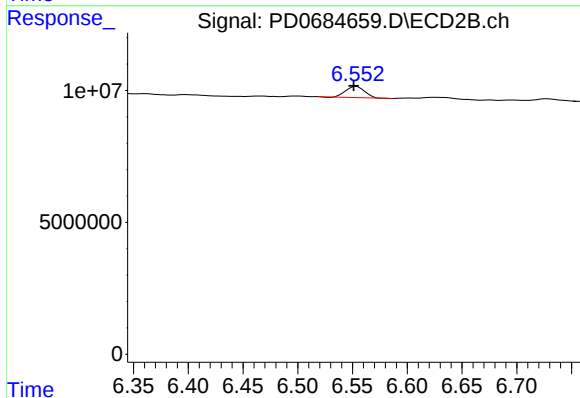
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 894254
Conc: 0.09 ng/ml



#12 4,4'-DDE

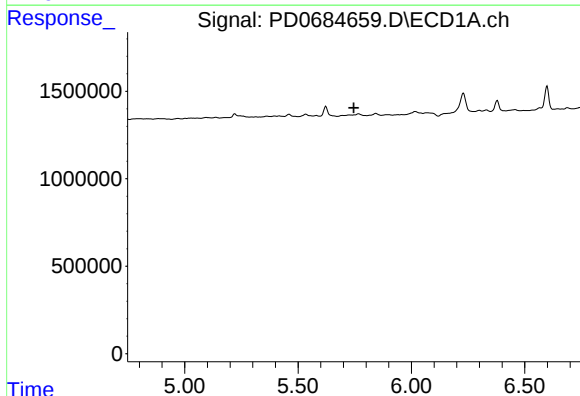
R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 714120
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



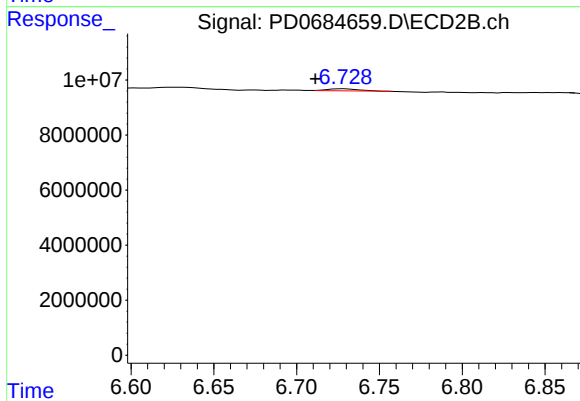
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 5132224
Conc: 0.55 ng/ml



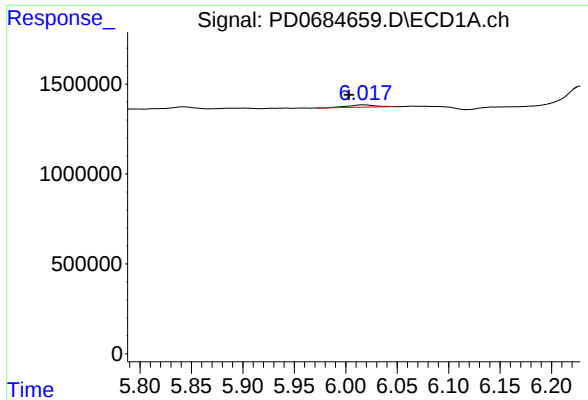
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

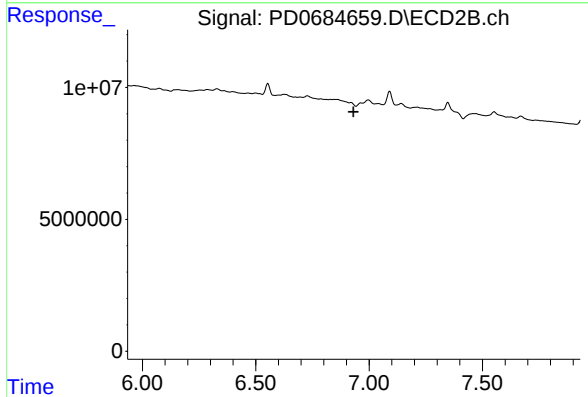
R.T.: 6.728 min
Delta R.T.: 0.017 min
Response: 954533
Conc: 0.10 ng/ml



#14 Endrin

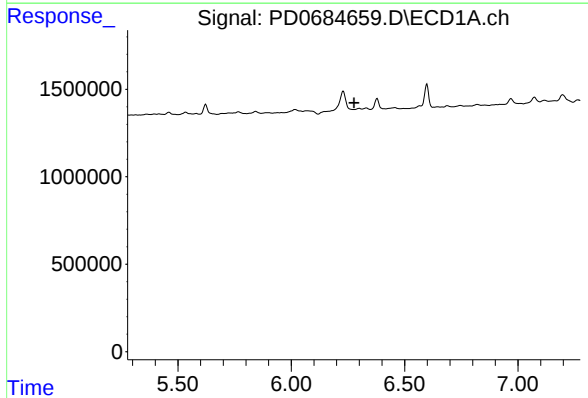
R.T.: 6.018 min
Delta R.T.: 0.015 min
Response: 248698
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



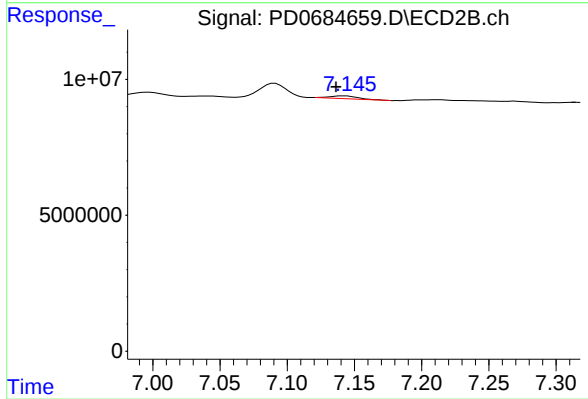
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



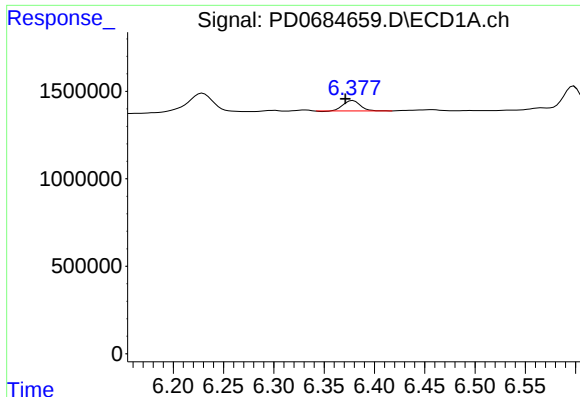
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#15 Endosulfan II

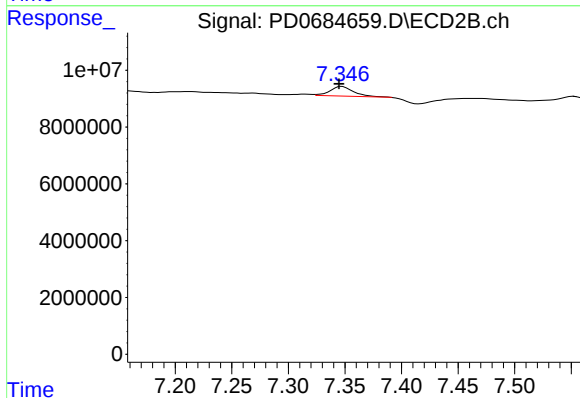
R.T.: 7.142 min
Delta R.T.: 0.005 min
Response: 1233833
Conc: 0.16 ng/ml



#17 4,4'-DDT

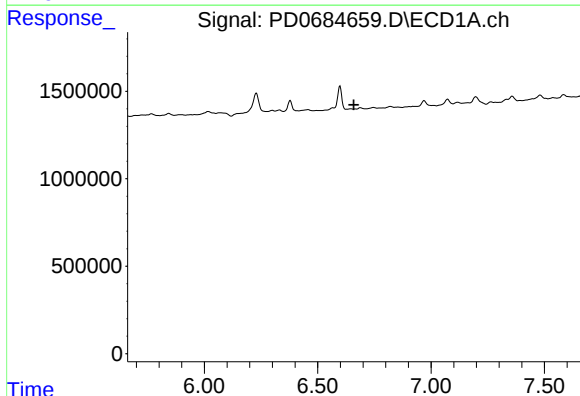
R.T.: 6.379 min
Delta R.T.: 0.008 min
Response: 702997
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



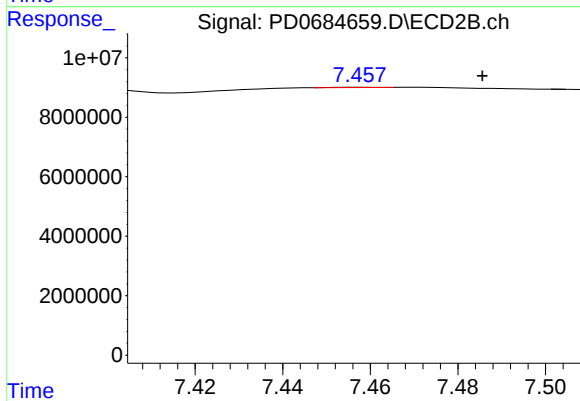
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 4828768
Conc: 0.66 ng/ml



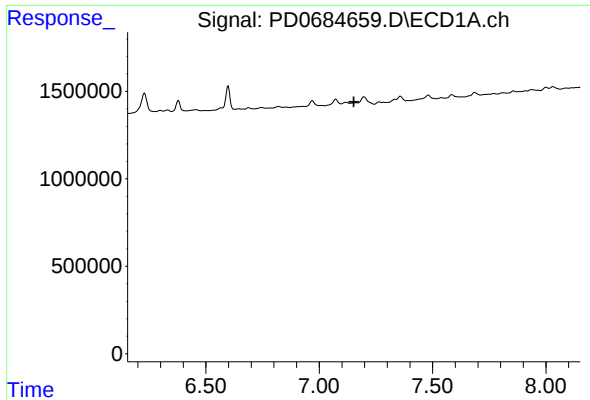
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

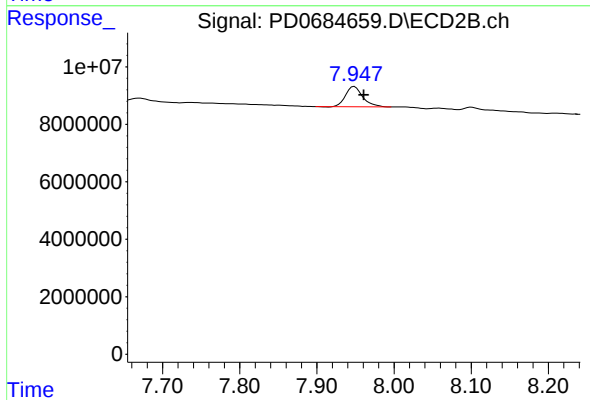
R.T.: 7.459 min
Delta R.T.: -0.027 min
Response: 43364
Conc: 0.01 ng/ml



#21 Endrin ketone

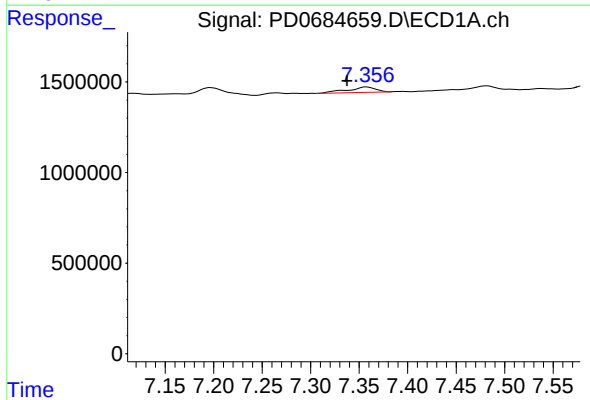
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



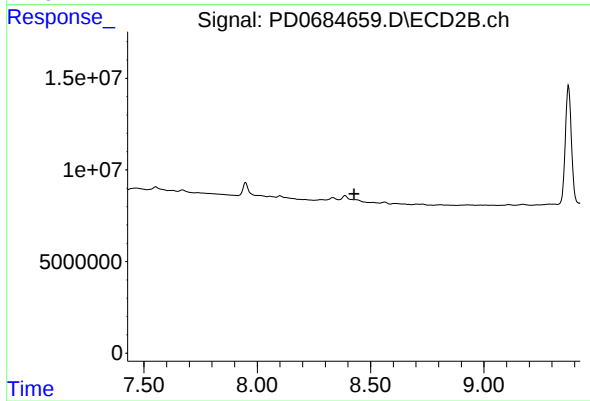
#21 Endrin ketone

R.T.: 7.948 min
Delta R.T.: -0.012 min
Response: 10899502
Conc: 1.41 ng/ml



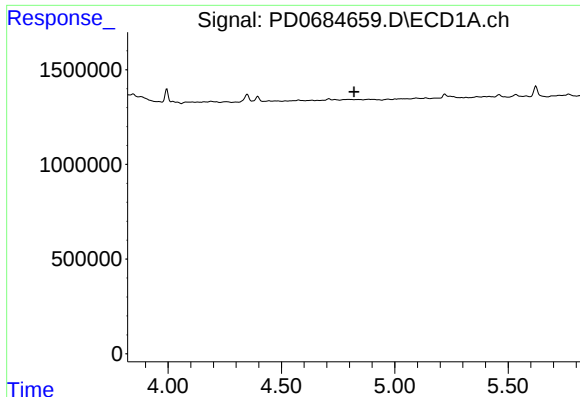
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.020 min
Response: 592005
Conc: 0.50 ng/ml



#22 Mirex

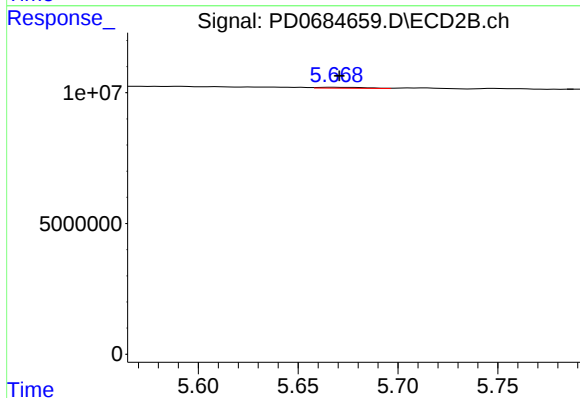
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#24 Chlordane-2

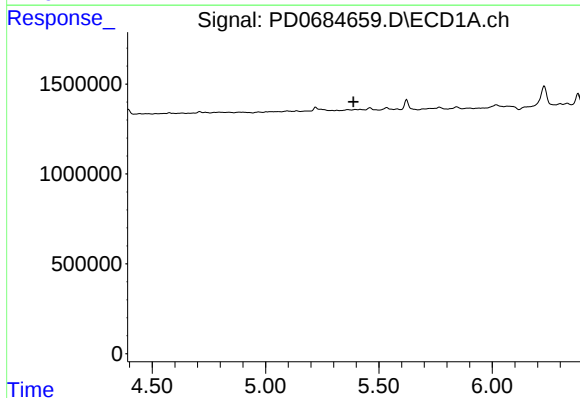
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



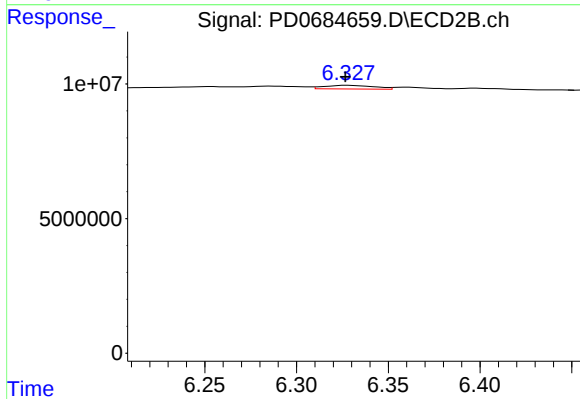
#24 Chlordane-2

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 658658
Conc: 1.72 ng/ml



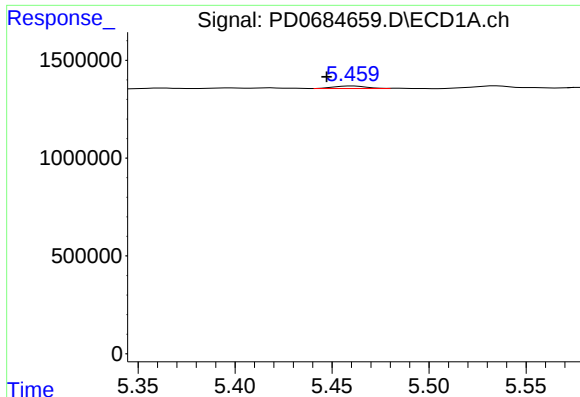
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

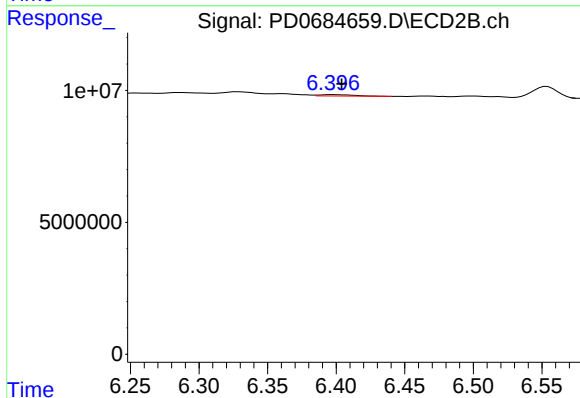
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 2558034
Conc: 1.90 ng/ml



#26 Chlordane-4

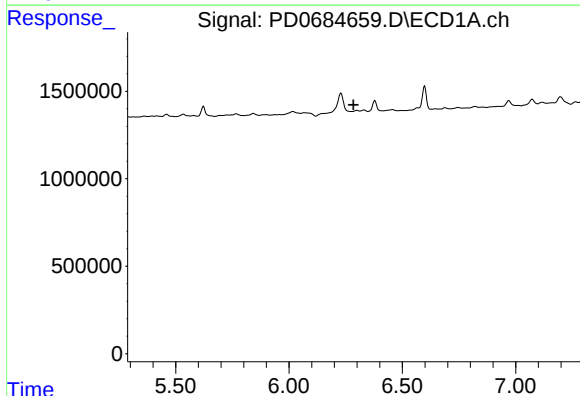
R.T.: 5.461 min
Delta R.T.: 0.013 min
Response: 151885
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



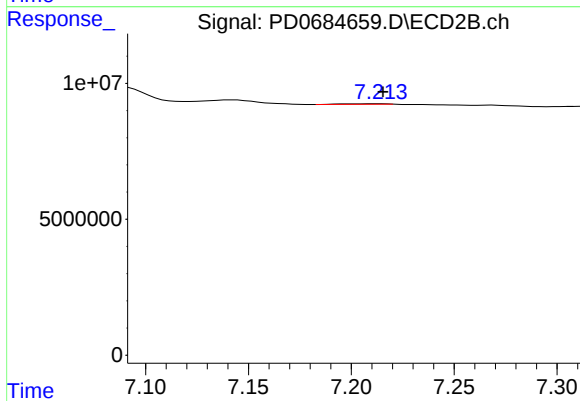
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 894254
Conc: 0.58 ng/ml



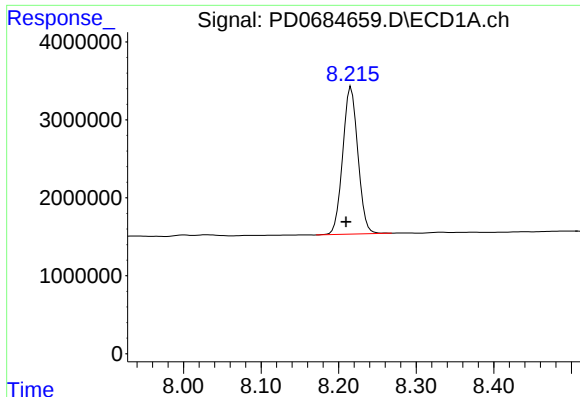
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#27 Chlordane-5

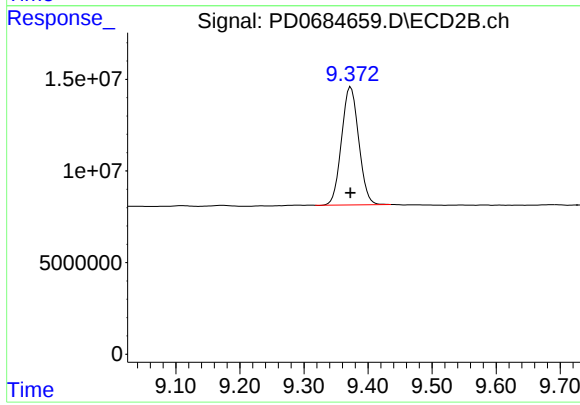
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 345586
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 25632184
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 119816074
Conc: 21.14 ng/ml