

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 17:40
 Operator : AR\AJ
 Sample : N1943-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:17:02 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	25362192	210.1E6	20.888	21.973
2)	SA Decachlor...	8.208	9.371	23147162	68421868	18.322	12.074 #
Target Compounds							
2)	A alpha-BHC	0.000	4.600f	0	3143977	N.D.	0.228 #
4)	MA Heptachlor	0.000	5.410f	0	592317	N.D.	0.050 #
5)	MB Aldrin	0.000	5.689	0	2714597	N.D.	0.236 #
6)	B beta-BHC	4.416	5.000f	237063	2972506	0.318	0.541 #
7)	B delta-BHC	4.655f	5.230f	100307	3730331	0.061	0.310 #
8)	B Heptachlo...	5.144f	6.106f	512609	417.1E6	0.343	39.944 #
9)	A Endosulfan I	5.525f	6.461	395636	5821443	0.283	0.621 #
10)	B gamma-Chl...	5.386	6.324	92392430	1489366	60.907	0.144 #
12)	B 4,4'-DDE	5.613	6.551	2487344	19229391	1.818	2.075
13)	MA Dieldrin	5.759	0.000	2979015	0	2.040	N.D. #
14)	MA Endrin	6.011	6.958f	540792	-798182	0.411	N.D. #
15)	B Endosulfa...	0.000	7.121f	0	4930427	N.D.	0.652 #
16)	A 4,4'-DDD	6.133	7.042	331818	1248313	0.281	0.169 #
17)	MA 4,4'-DDT	6.368	7.346	1645159	11525024	1.369	1.569
21)	B Endrin ke...	0.000	7.945f	0	133860	N.D.	0.017 #
22)	Mirex	0.000	8.407f	0	2394525	N.D.	0.437 #
23)	Chlordane-1	4.323	0.000	8318329	0	196.019	N.D. #
24)	Chlordane-2	4.824	5.689f	714406	2714597	14.235	7.101 #
25)	Chlordane-3	5.386	6.324	92392430	1489366	662.631	1.109 #
27)	Chlordane-5	6.308f	7.209	747501	8552	14.962	0.029 #

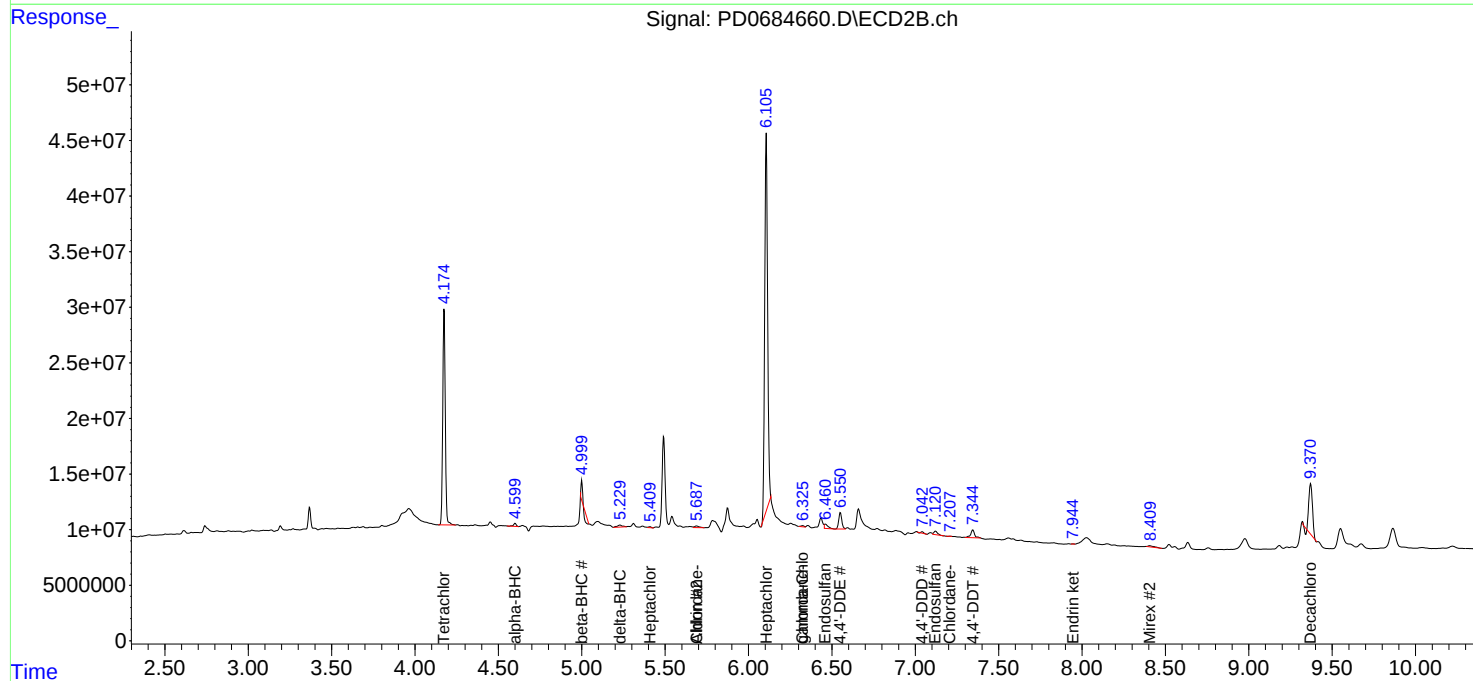
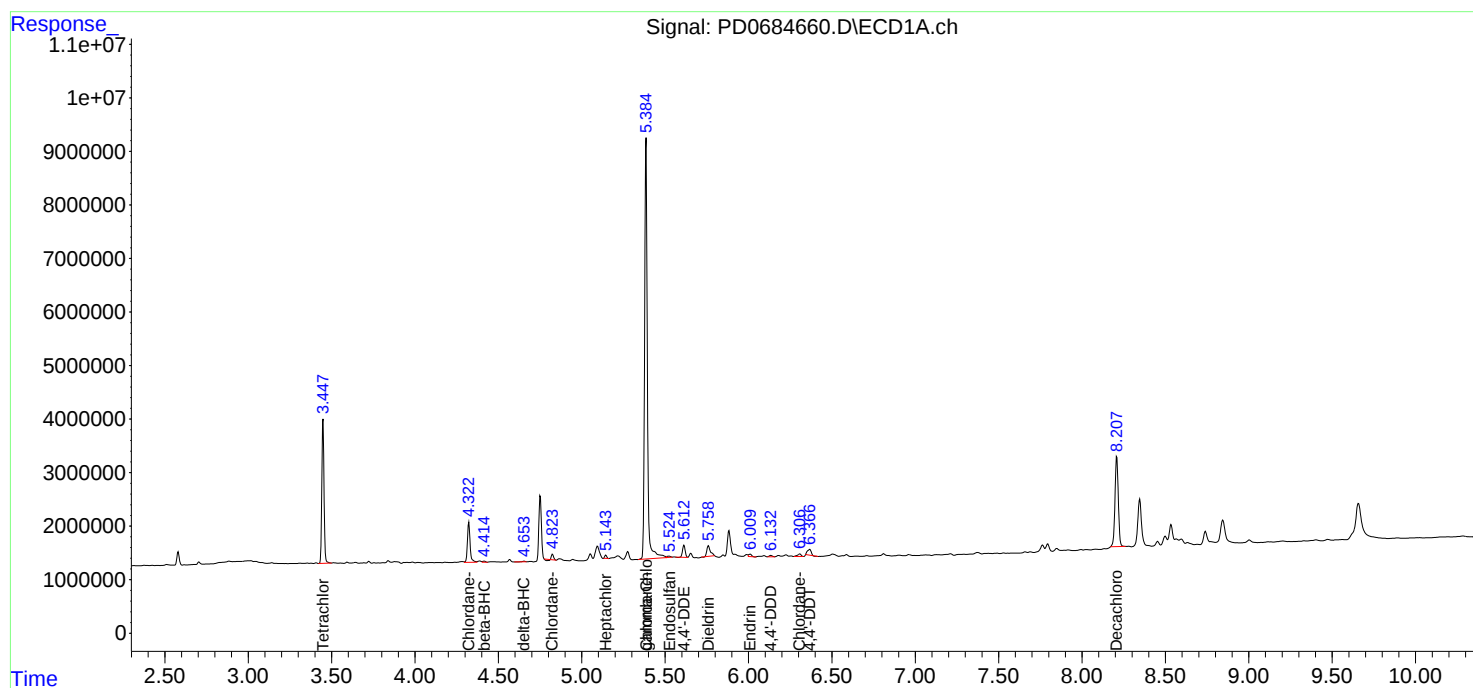
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

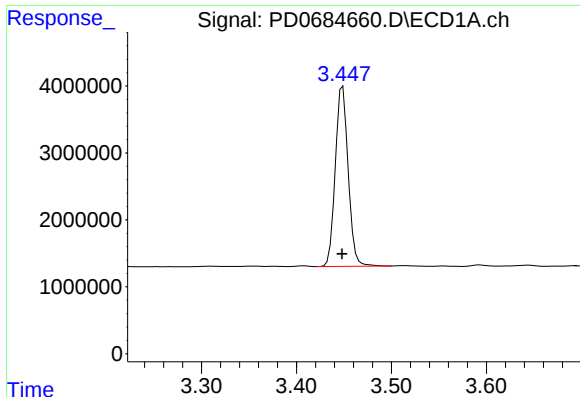
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684660.D
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Acq On : 16 Mar 2022 17:40
Operator : AR\AJ
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ALS Vial : 16 Sample Multiplier: 1

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Quant Time: Mar 17 03:17:02 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

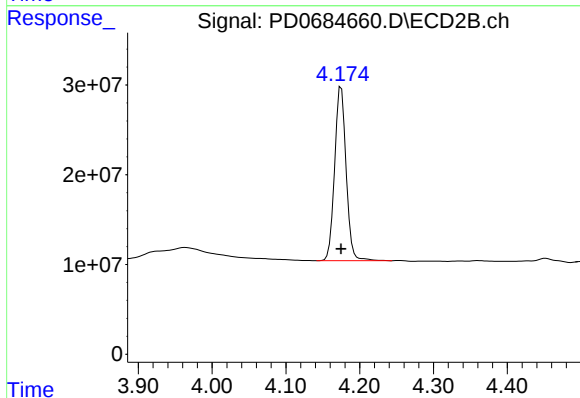




#1 Tetrachloro-m-xylene

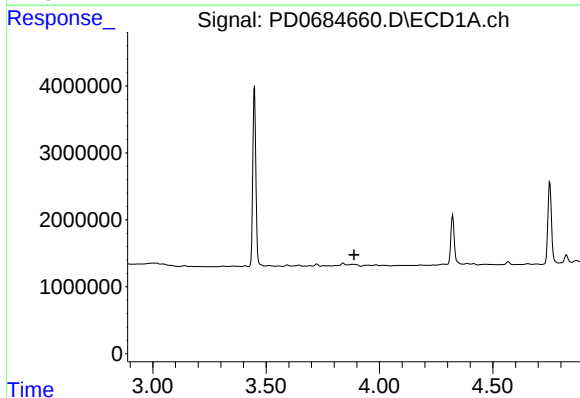
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 25362192
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



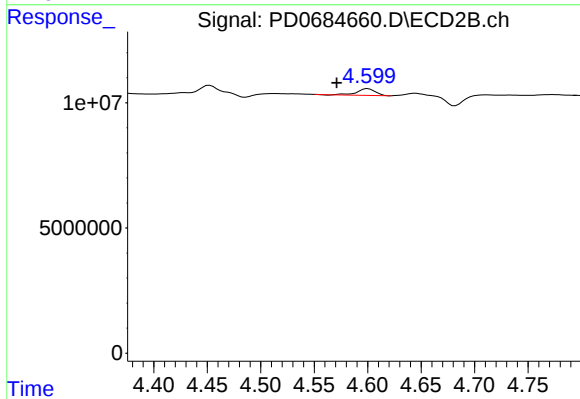
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 210079820
Conc: 21.97 ng/ml



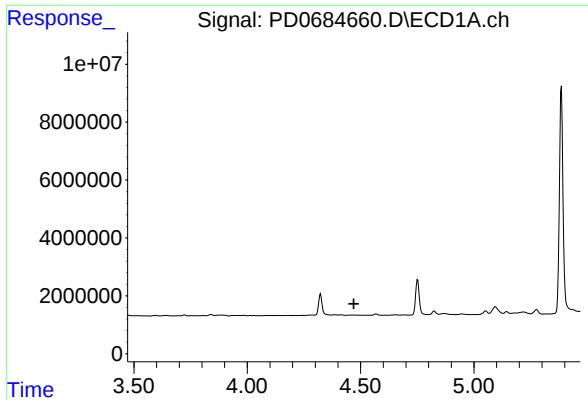
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

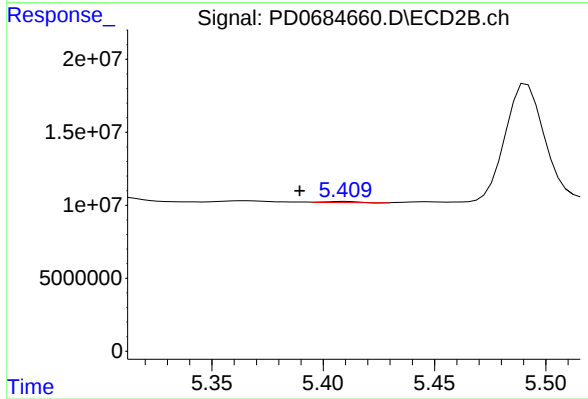
R.T.: 4.600 min
Delta R.T.: 0.029 min
Response: 3143977
Conc: 0.23 ng/ml



#4 Heptachlor

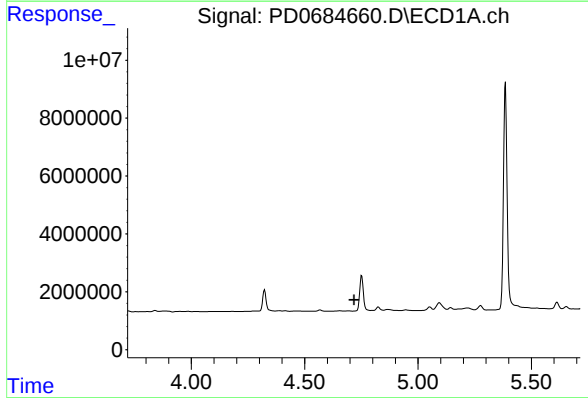
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



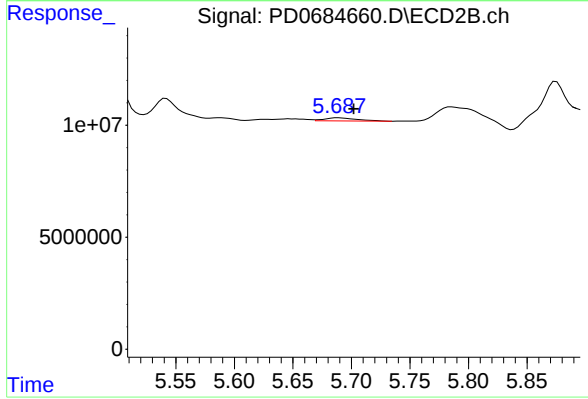
#4 Heptachlor

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 592317
Conc: 0.05 ng/ml



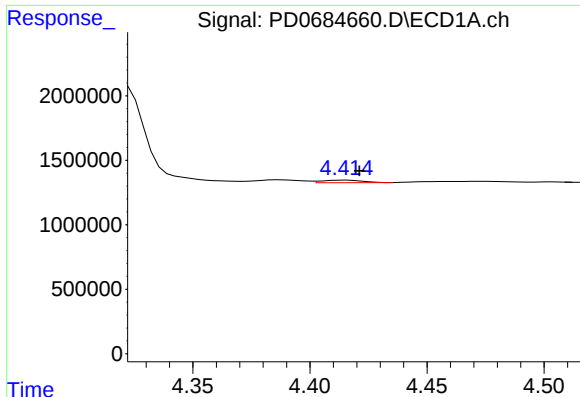
#5 Aldrin

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



#5 Aldrin

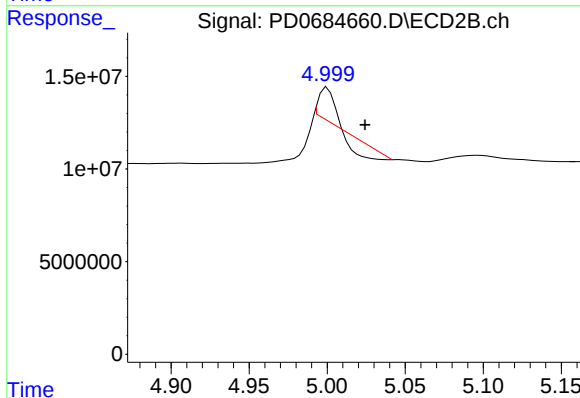
R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 2714597
Conc: 0.24 ng/ml



#6 beta-BHC

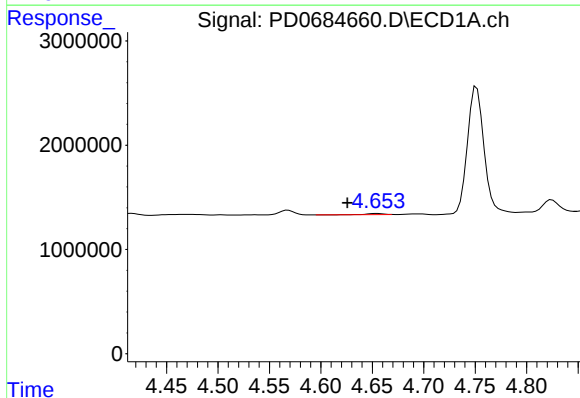
R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 237063
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



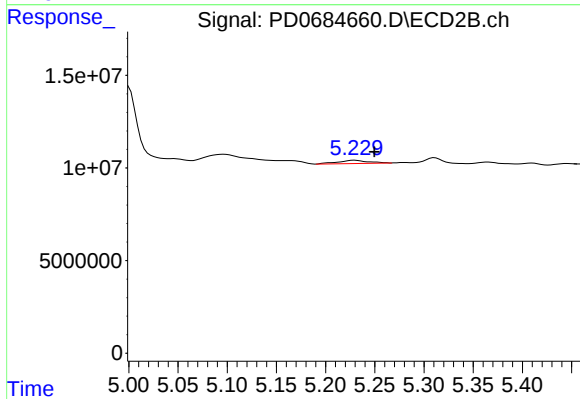
#6 beta-BHC

R.T.: 5.000 min
Delta R.T.: -0.024 min
Response: 2972506
Conc: 0.54 ng/ml



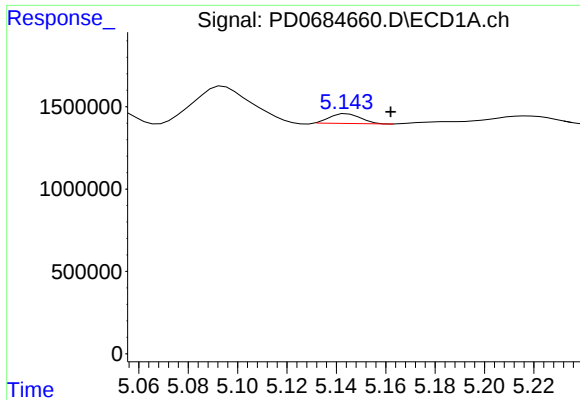
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.029 min
Response: 100307
Conc: 0.06 ng/ml



#7 delta-BHC

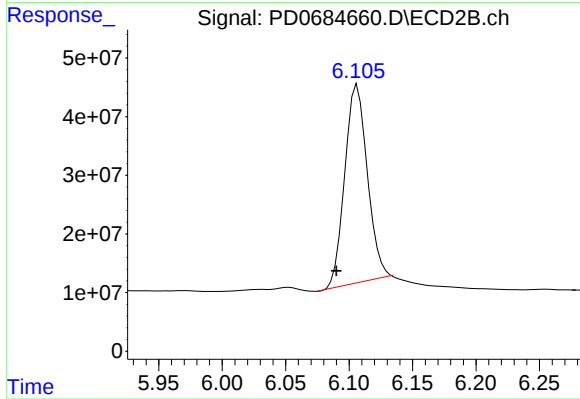
R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 3730331
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

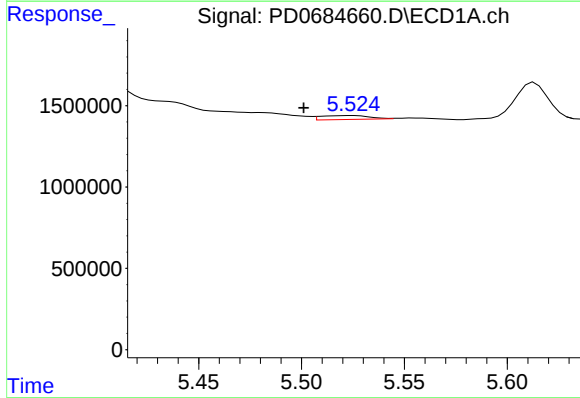
R.T.: 5.144 min
Delta R.T.: -0.018 min
Response: 512609
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



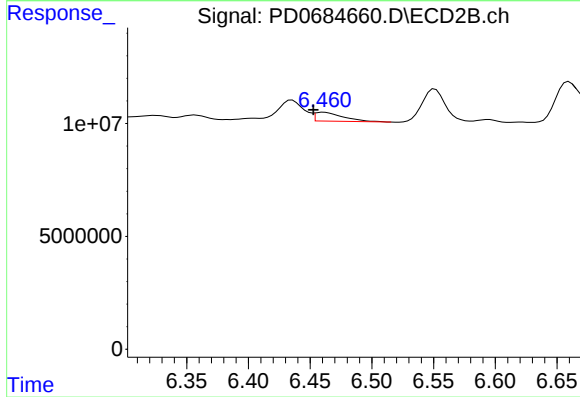
#8 Heptachlor epoxide

R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 417120811
Conc: 39.94 ng/ml



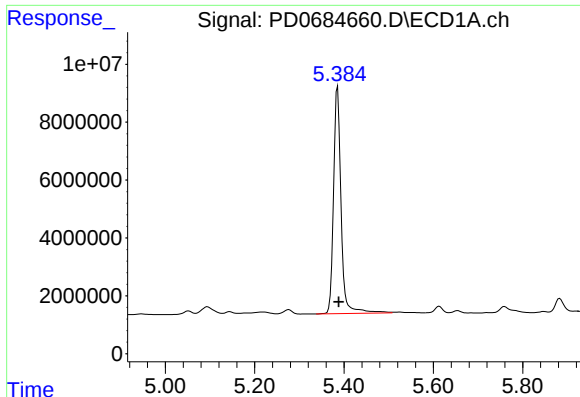
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.024 min
Response: 395636
Conc: 0.28 ng/ml



#9 Endosulfan I

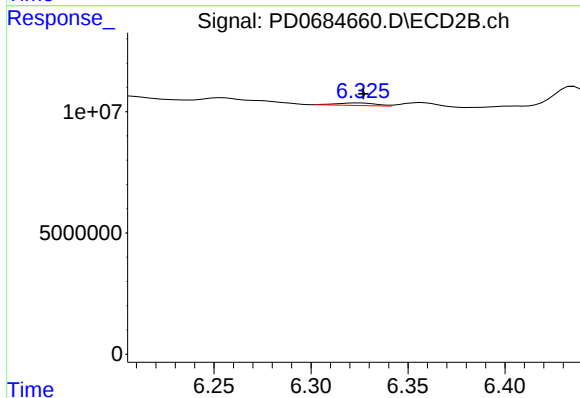
R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 5821443
Conc: 0.62 ng/ml



#10 gamma-Chlordane

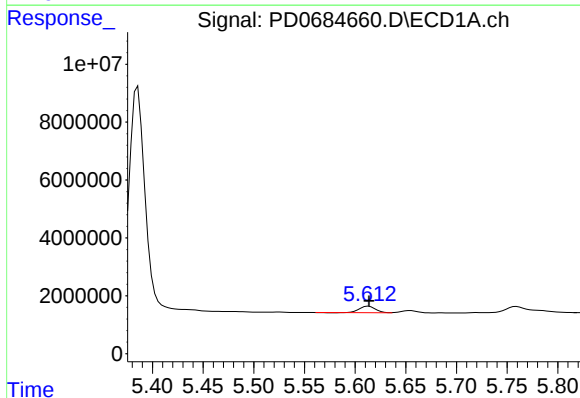
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 92392430
Conc: 60.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



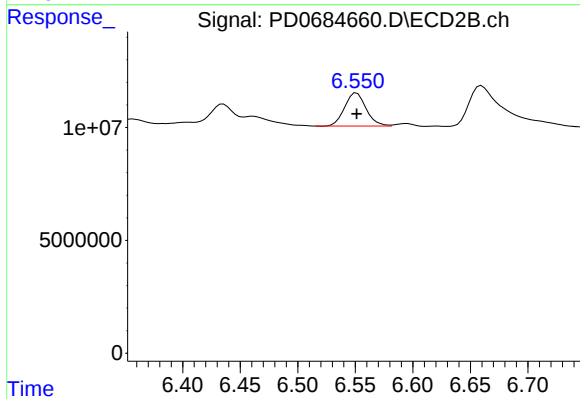
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 1489366
Conc: 0.14 ng/ml



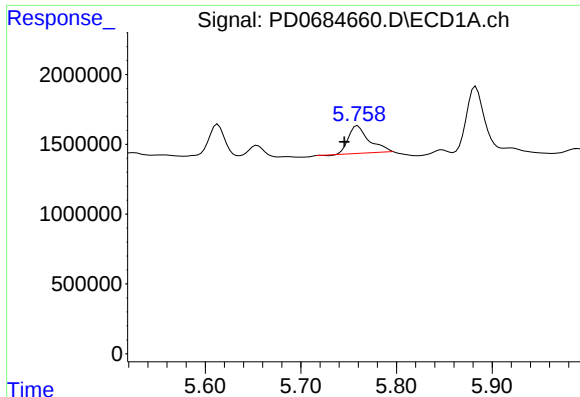
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2487344
Conc: 1.82 ng/ml



#12 4,4'-DDE

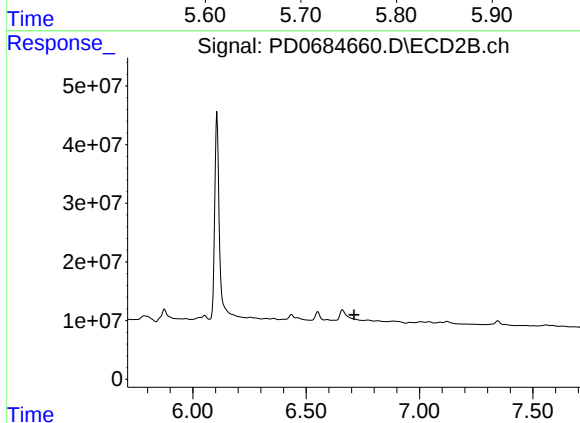
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 19229391
Conc: 2.08 ng/ml



#13 Dieldrin

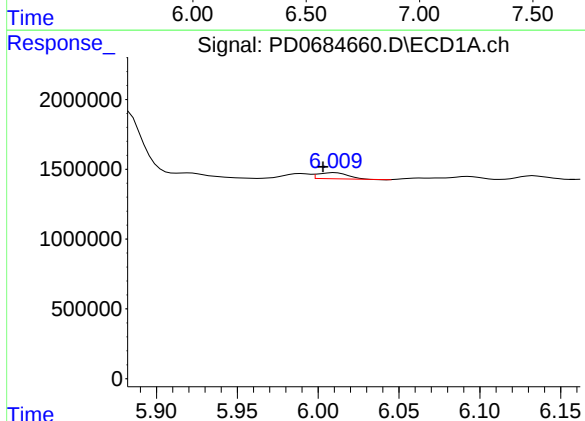
R.T.: 5.759 min
Delta R.T.: 0.014 min
Response: 2979015
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



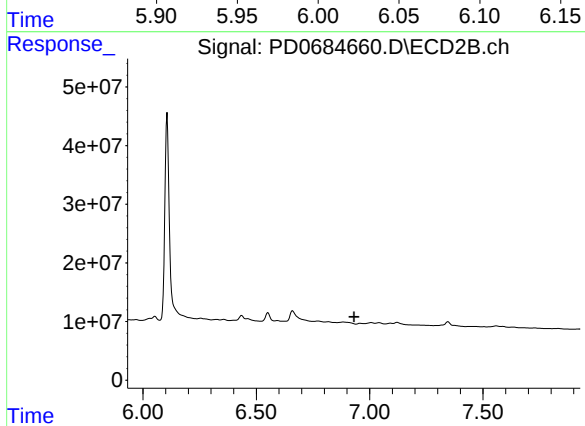
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



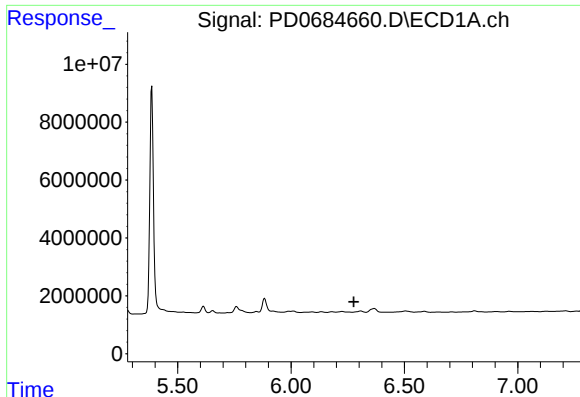
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 540792
Conc: 0.41 ng/ml



#14 Endrin

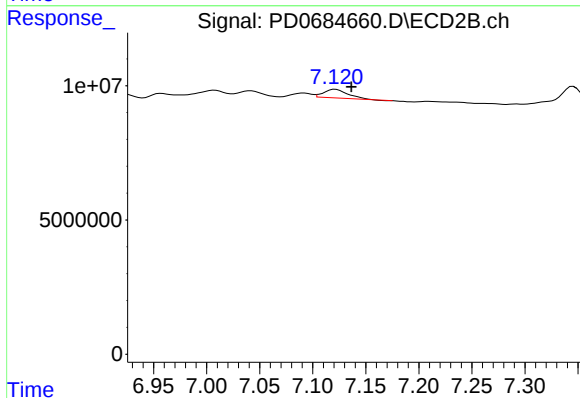
R.T.: 6.958 min
Delta R.T.: 0.026 min
Response: -798182
Conc: N.D.



#15 Endosulfan II

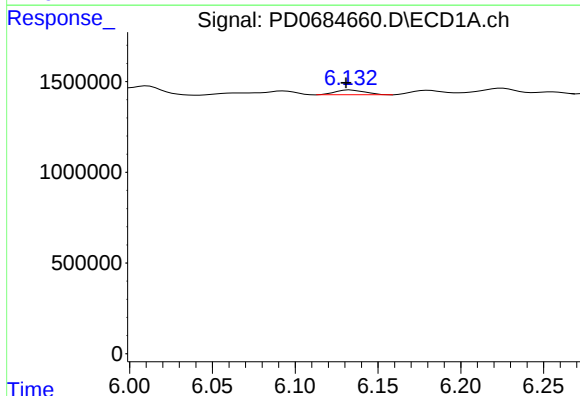
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



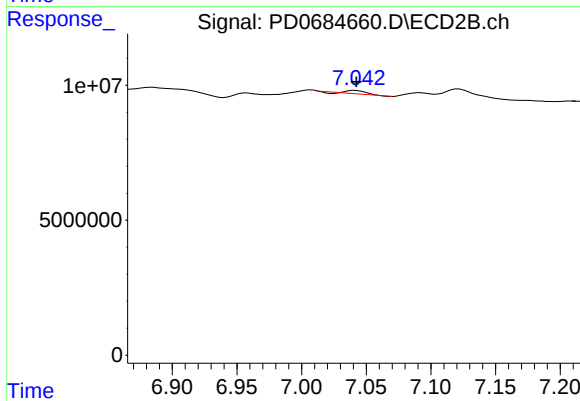
#15 Endosulfan II

R.T.: 7.121 min
Delta R.T.: -0.015 min
Response: 4930427
Conc: 0.65 ng/ml



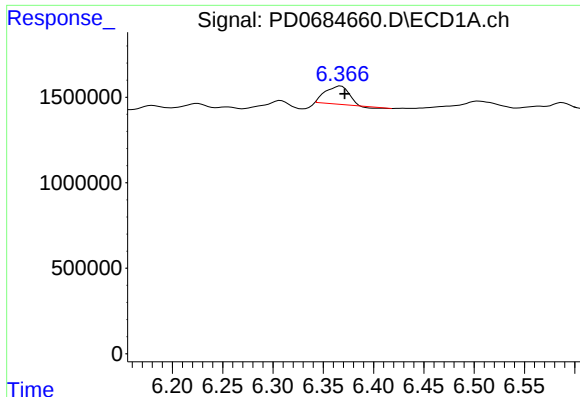
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 331818
Conc: 0.28 ng/ml



#16 4,4'-DDD

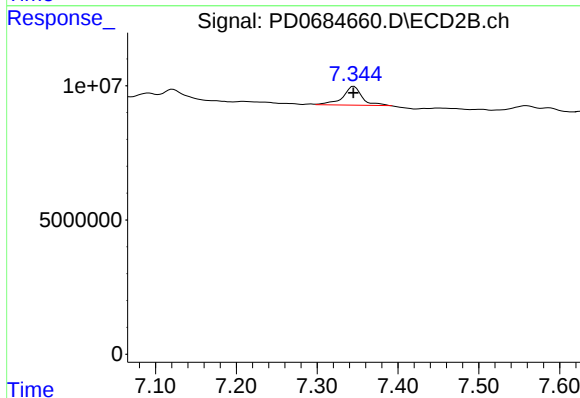
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 1248313
Conc: 0.17 ng/ml



#17 4,4'-DDT

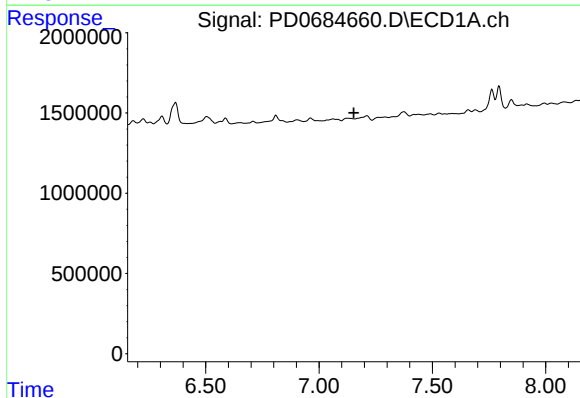
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 1645159
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



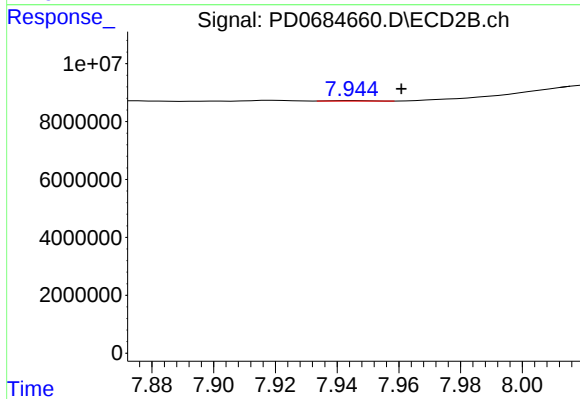
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 11525024
Conc: 1.57 ng/ml



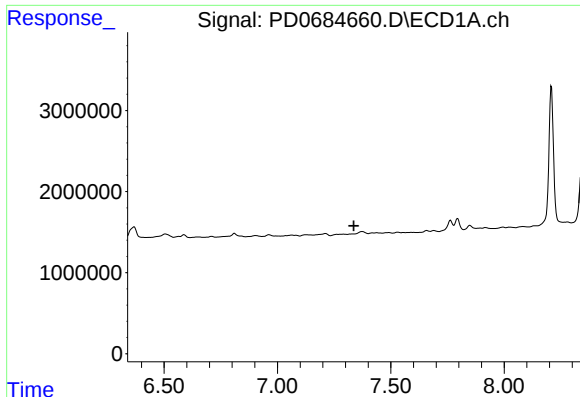
#21 Endrin ketone

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



#21 Endrin ketone

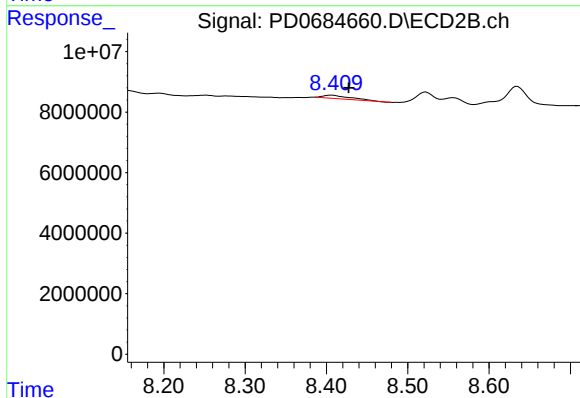
R.T.: 7.945 min
Delta R.T.: -0.016 min
Response: 133860
Conc: 0.02 ng/ml



#22 Mirex

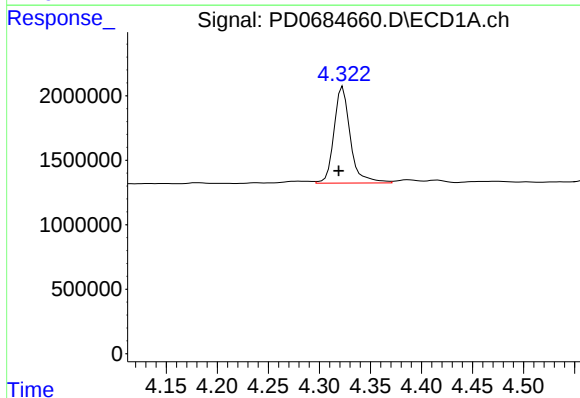
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



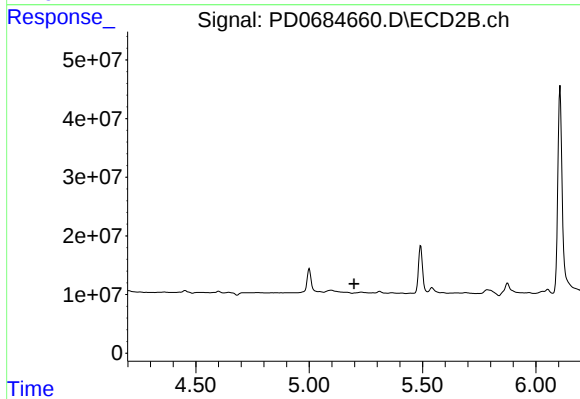
#22 Mirex

R.T.: 8.407 min
Delta R.T.: -0.021 min
Response: 2394525
Conc: 0.44 ng/ml



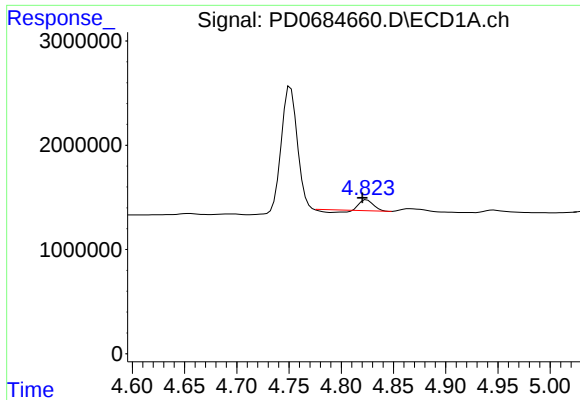
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.004 min
Response: 8318329
Conc: 196.02 ng/ml



#23 Chlordane-1

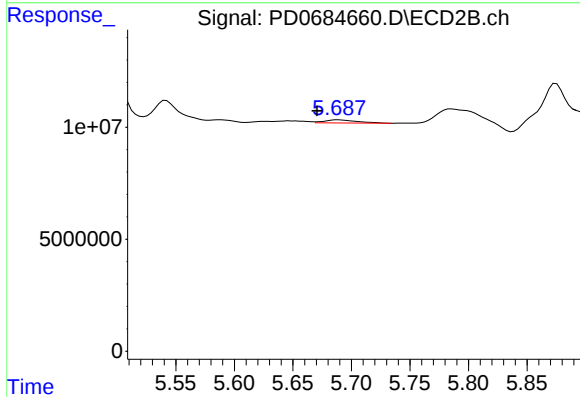
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#24 Chlordane-2

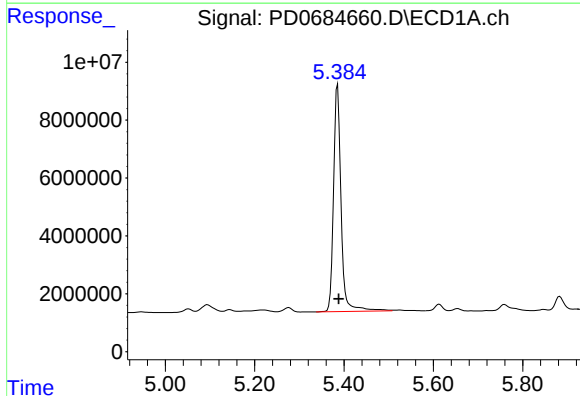
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 714406
Conc: 14.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



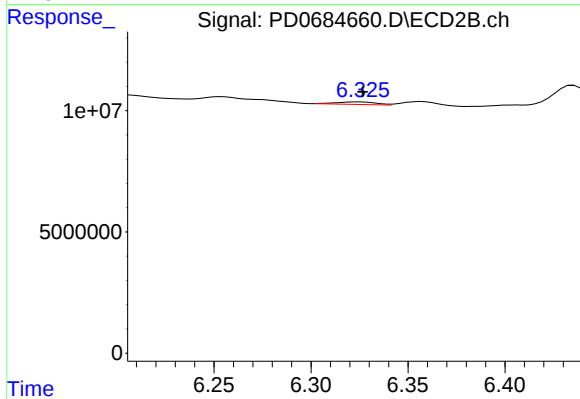
#24 Chlordane-2

R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 2714597
Conc: 7.10 ng/ml



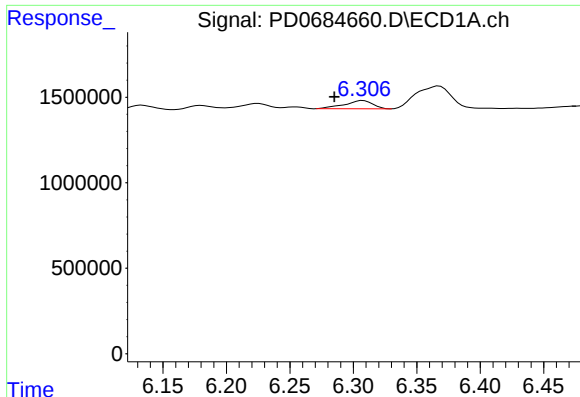
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 92392430
Conc: 662.63 ng/ml



#25 Chlordane-3

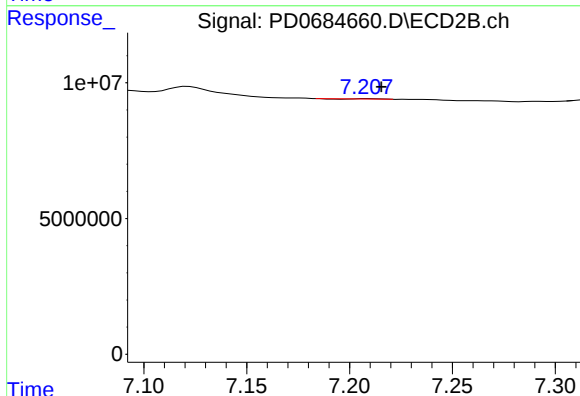
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 1489366
Conc: 1.11 ng/ml



#27 Chlordane-5

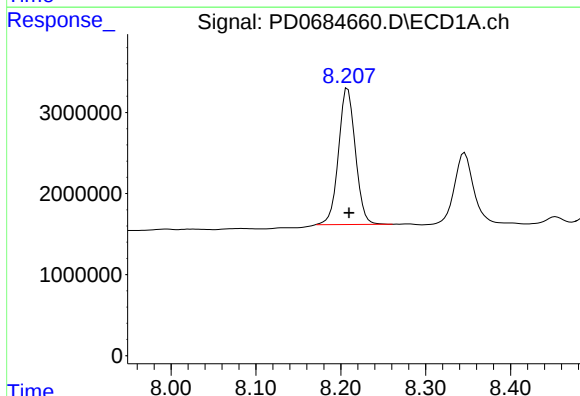
R.T.: 6.308 min
Delta R.T.: 0.023 min
Response: 747501
Conc: 14.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



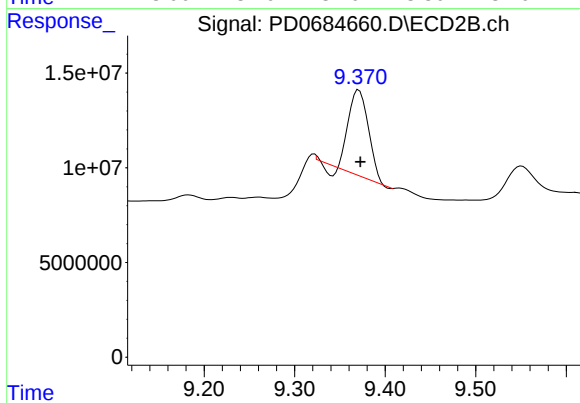
#27 Chlordane-5

R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 8552
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 23147162
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 68421868
Conc: 12.07 ng/ml