

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 21:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:46:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 2021
 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...	3.486	3.982	18652297	162.7E6	23.270	19.500
28)	SA Decachlor...	8.260	9.042	24056760	170.1E6	19.948	19.717
Target Compounds							
4)	MA Heptachlor	0.000	5.134f	0	13088369	N.D.	1.027 #
5)	MB Aldrin	0.000	5.458	0	7585035	N.D.	0.634 #
6)	B beta-BHC	4.470	0.000	724462	0	1.370	N.D. #
7)	B delta-BHC	0.000	5.051	0	1157036	N.D.	0.096 #
8)	B Heptachlo...	0.000	5.847	0	118.8E6	N.D.	10.917 #
9)	A Endosulfan I	5.545	6.186f	322657	28347258	0.297	2.725 #
10)	B gamma-Chl...	0.000	6.094	0	65347681	N.D.	5.778 #
11)	B alpha-Chl...	5.520f	6.140f	263537	28757762	0.228	2.638 #
12)	B 4,4'-DDE	0.000	6.292f	0	7256985	N.D.	0.653 #
13)	MA Dieldrin	0.000	6.490f	0	439662	N.D.	0.040 #
14)	MA Endrin	6.053	0.000	2417039	0	2.289	N.D. #
15)	B Endosulfa...	6.333	6.883	980877	12123883	0.981	1.356 #
17)	MA 4,4'-DDT	6.417	7.091	476857	12747106	0.480	1.378 #
19)	B Endosulfa...	6.709	7.220f	226979	6834255	0.218	0.742 #
22)	Mirex	7.399	0.000	441504	0	0.445	N.D. #
23)	Chlordane-1	4.386f	4.952f	291763	12717411	8.079	30.691 #
24)	Chlordane-2	0.000	5.458f	0	7585035	N.D.	18.863 #
25)	Chlordane-3	0.000	6.094	0	65347681	N.D.	37.552 #
26)	Chlordane-4	5.520f	6.140f	263537	28757762	2.525	14.260 #
27)	Chlordane-5	6.333	6.943f	980877	3920344	20.252	10.289 #

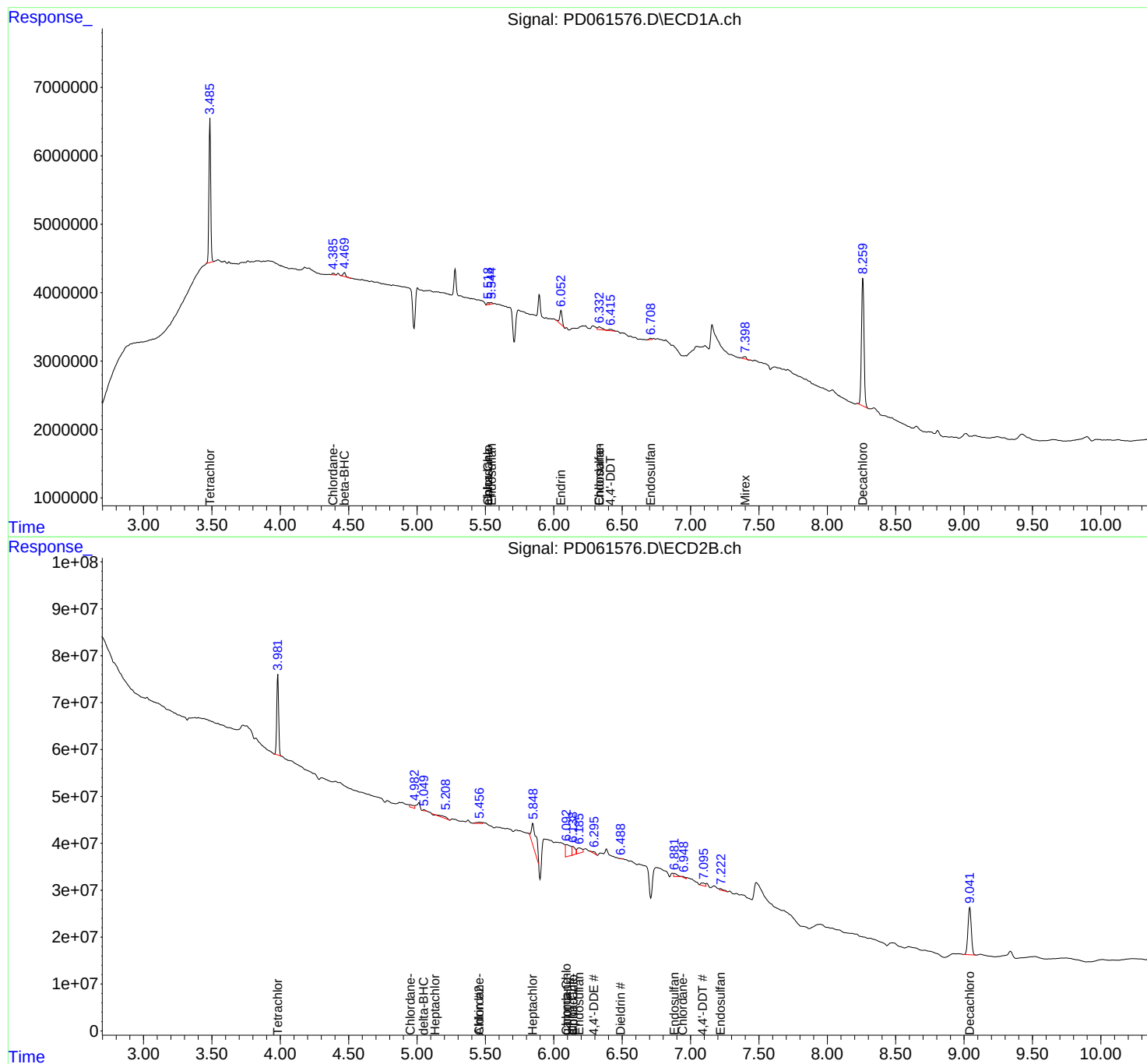
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

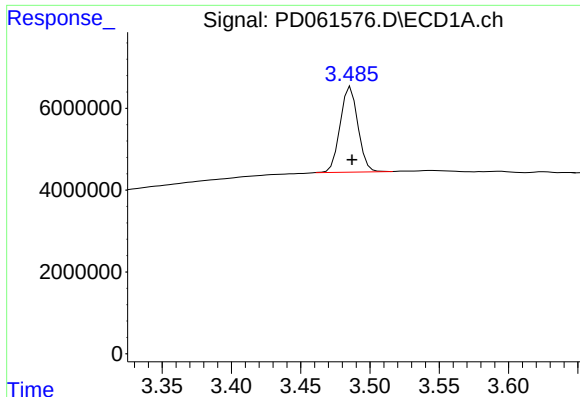
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

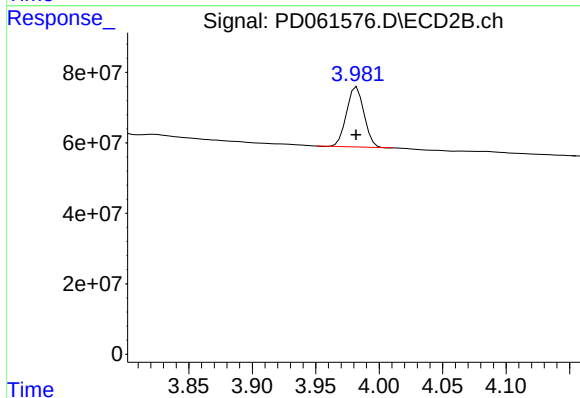




#1 Tetrachloro-m-xylene

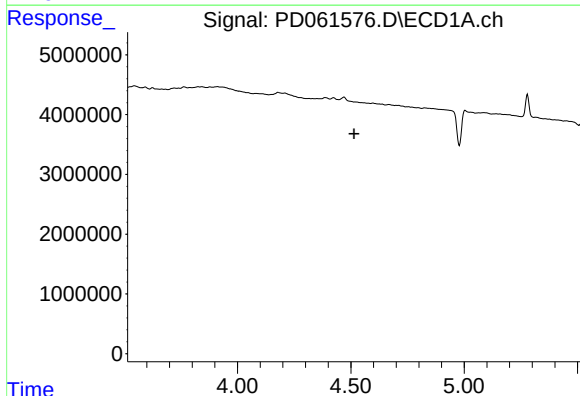
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 18652297
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



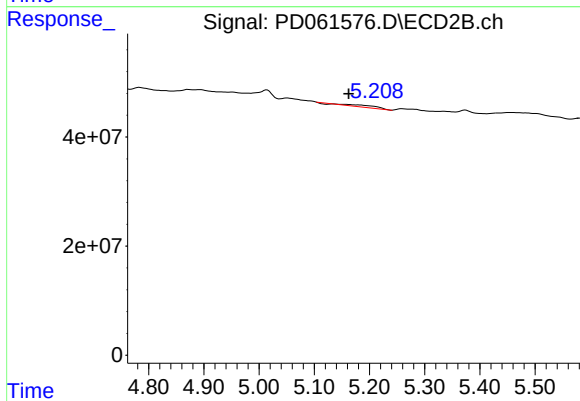
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 162690214
Conc: 19.50 ng/ml



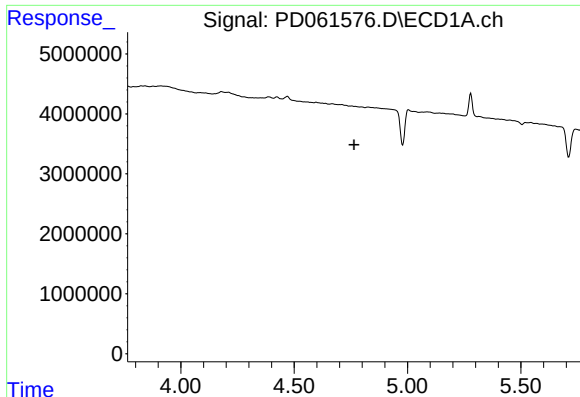
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

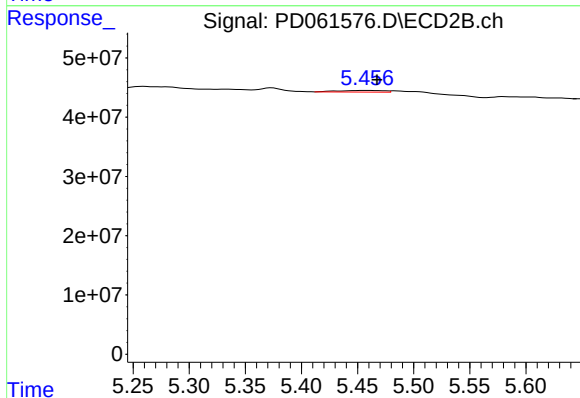
R.T.: 5.134 min
Delta R.T.: -0.028 min
Response: 13088369
Conc: 1.03 ng/ml



#5 Aldrin

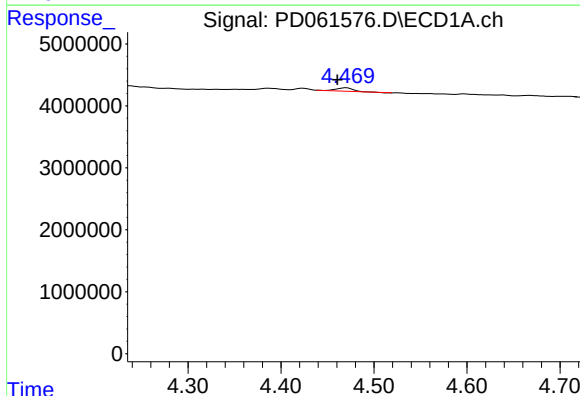
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



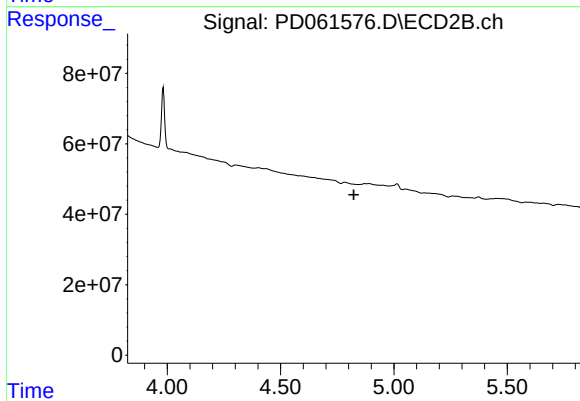
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 7585035
Conc: 0.63 ng/ml



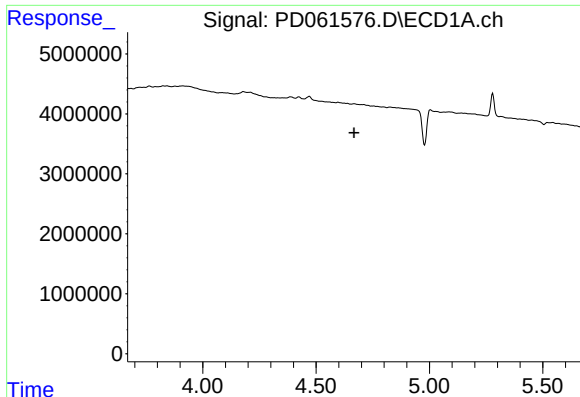
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.010 min
Response: 724462
Conc: 1.37 ng/ml



#6 beta-BHC

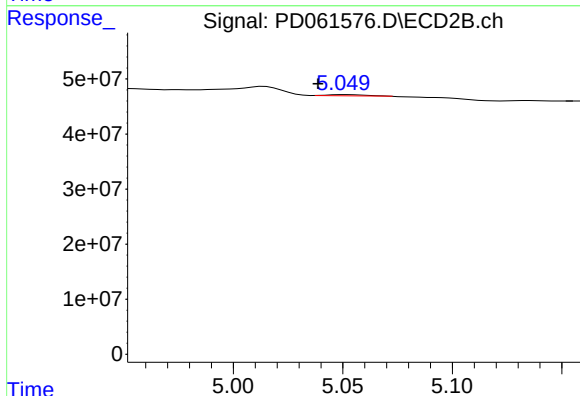
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

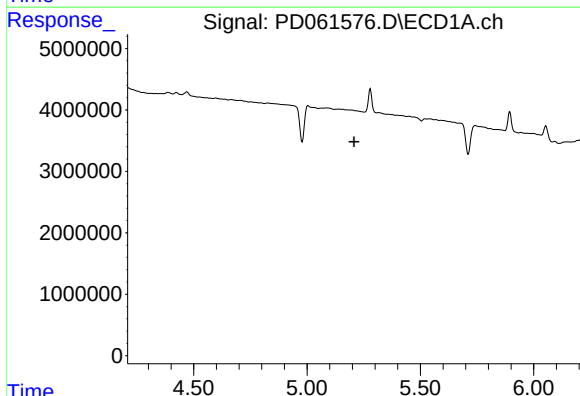
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



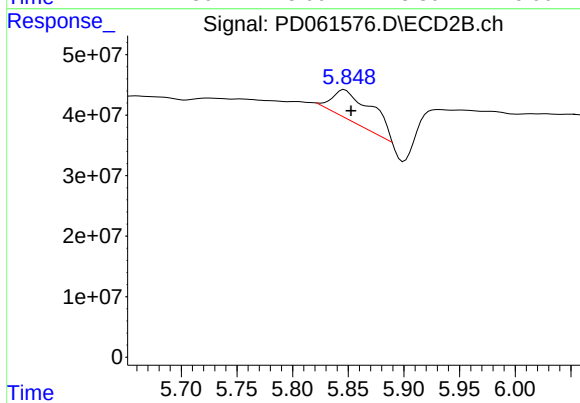
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.012 min
Response: 1157036
Conc: 0.10 ng/ml



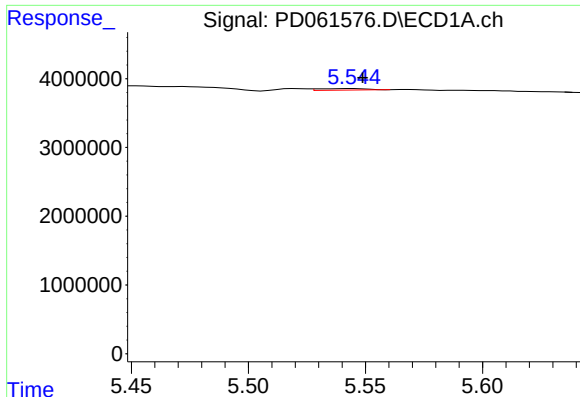
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

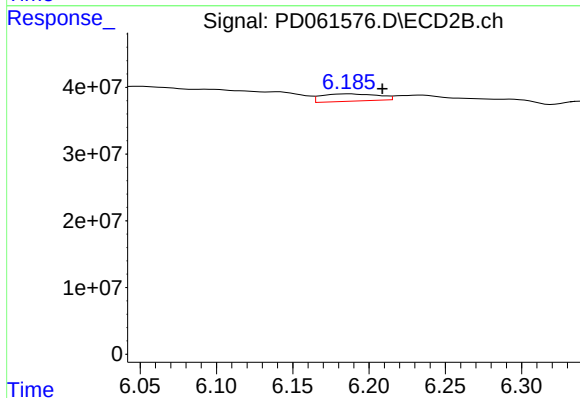
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 118815503
Conc: 10.92 ng/ml



#9 Endosulfan I

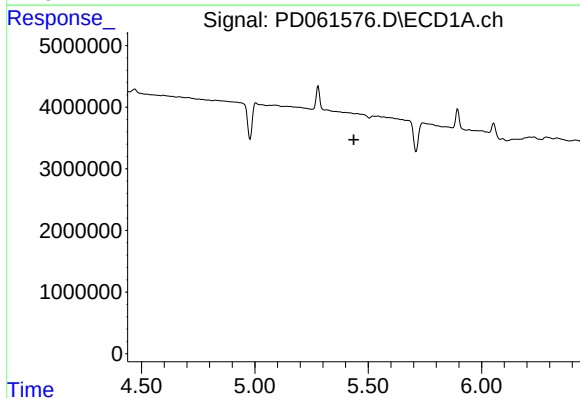
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 322657
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



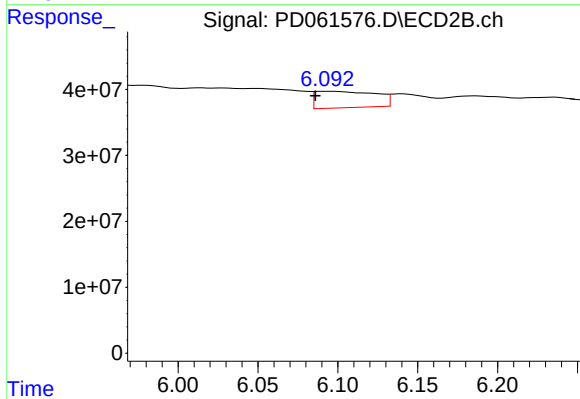
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 28347258
Conc: 2.72 ng/ml



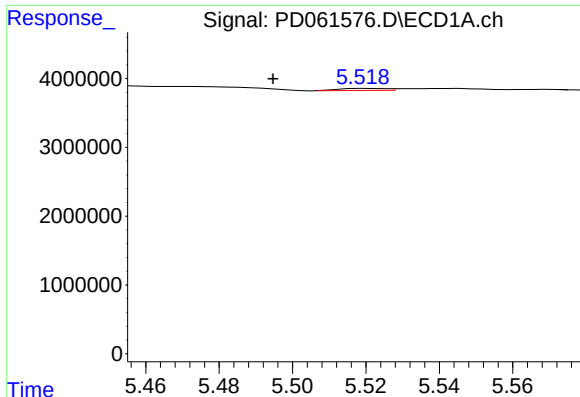
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

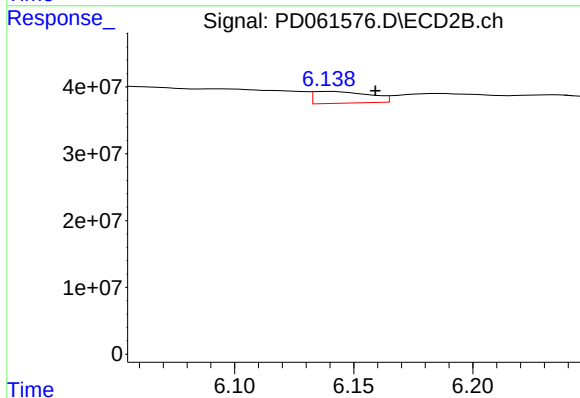
R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 65347681
Conc: 5.78 ng/ml



#11 alpha-Chlordane

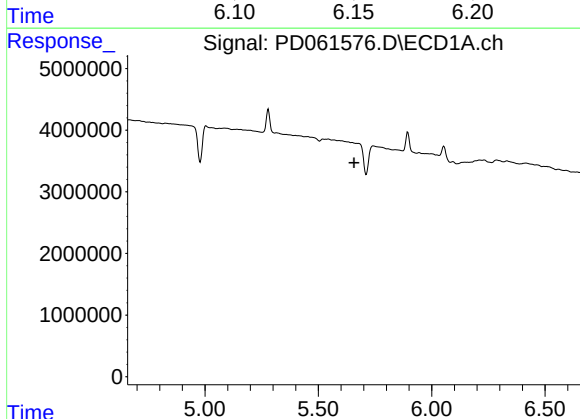
R.T.: 5.520 min
Delta R.T.: 0.026 min
Response: 263537
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



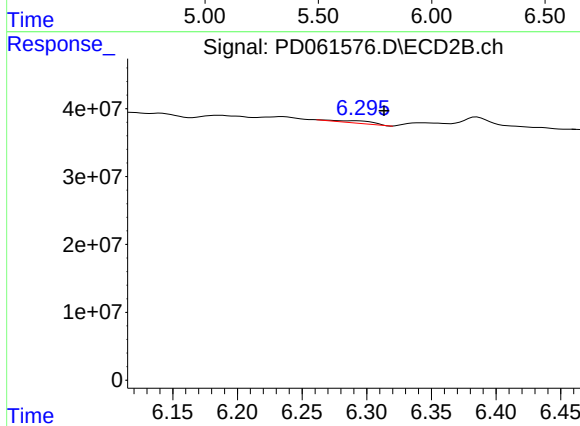
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.019 min
Response: 28757762
Conc: 2.64 ng/ml



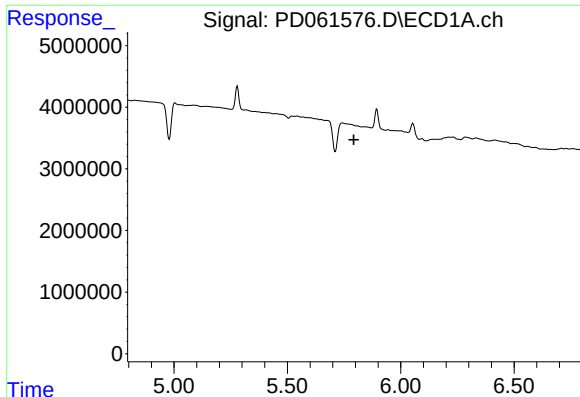
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

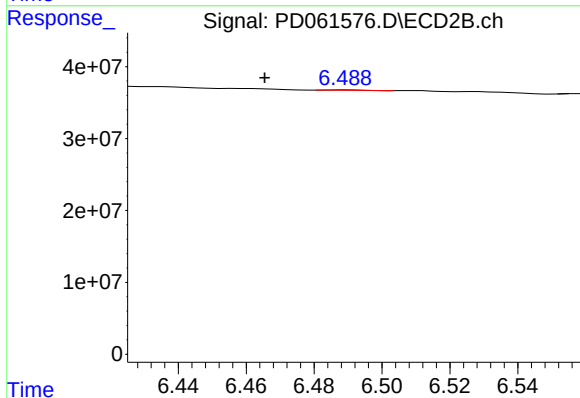
R.T.: 6.292 min
Delta R.T.: -0.022 min
Response: 7256985
Conc: 0.65 ng/ml



#13 Dieldrin

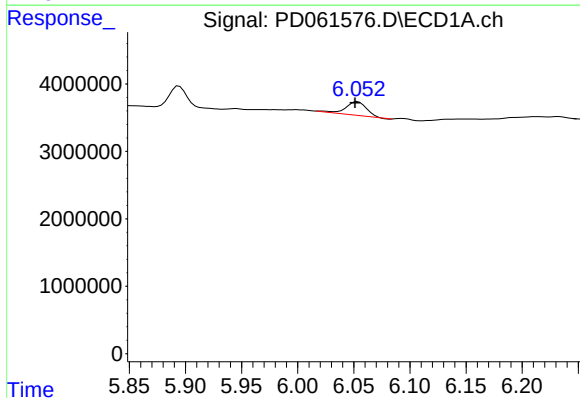
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



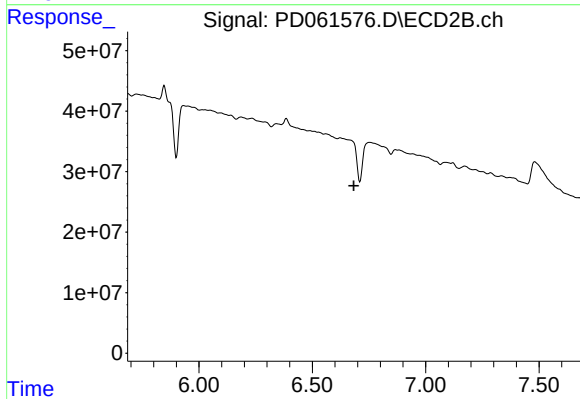
#13 Dieldrin

R.T.: 6.490 min
Delta R.T.: 0.024 min
Response: 439662
Conc: 0.04 ng/ml



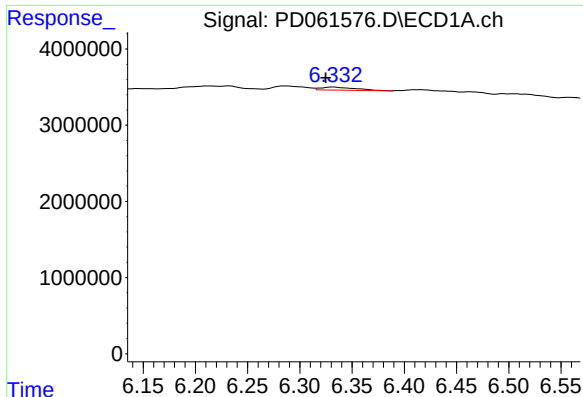
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 2417039
Conc: 2.29 ng/ml



#14 Endrin

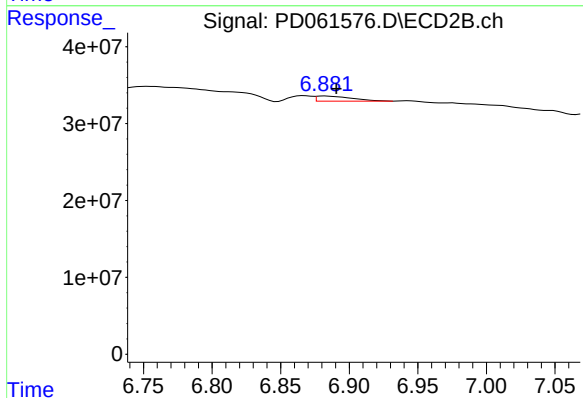
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#15 Endosulfan II

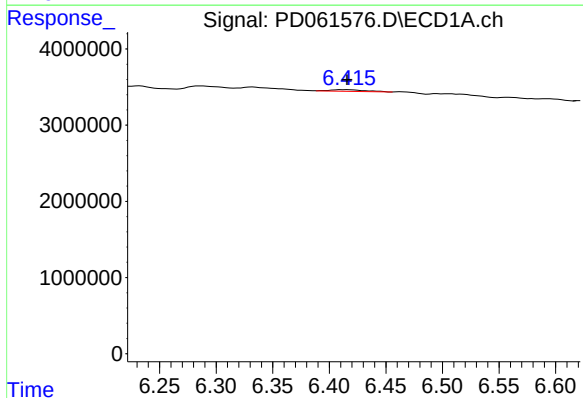
R.T.: 6.333 min
Delta R.T.: 0.008 min
Response: 980877
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



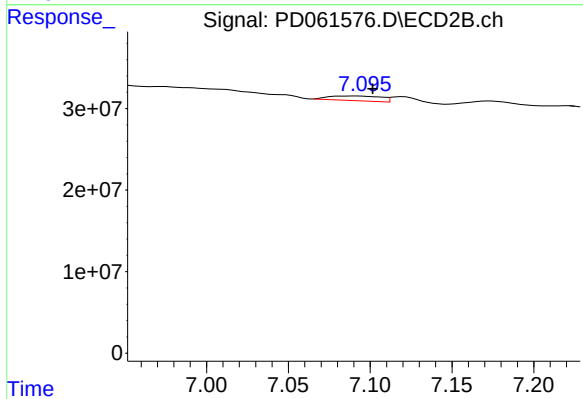
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 12123883
Conc: 1.36 ng/ml



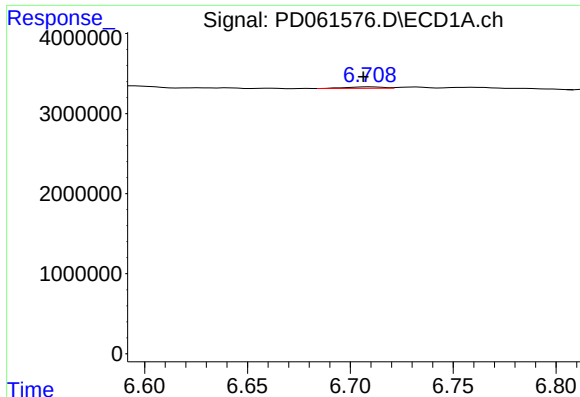
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 476857
Conc: 0.48 ng/ml



#17 4,4'-DDT

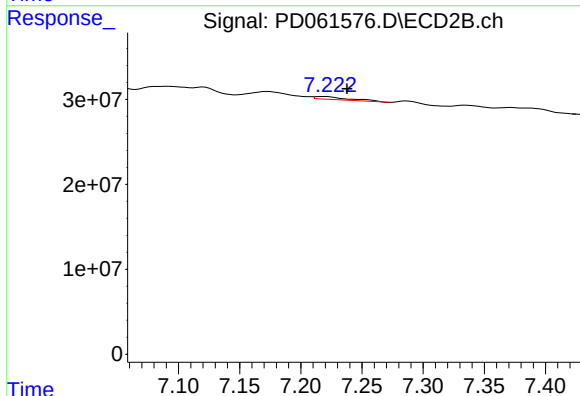
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 12747106
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

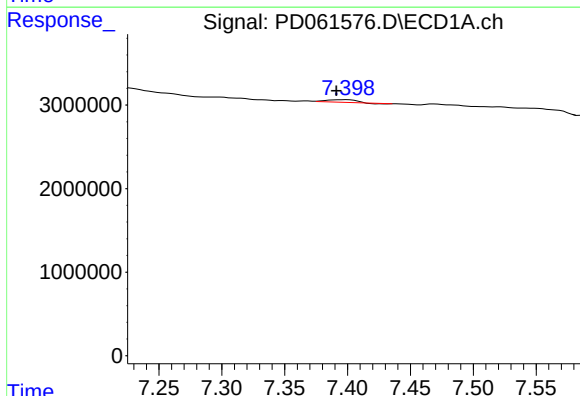
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 226979
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



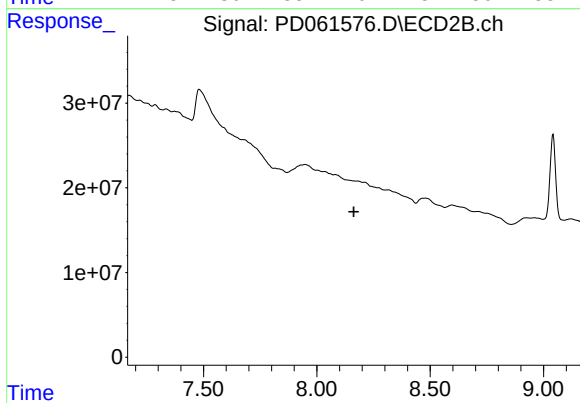
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: -0.018 min
Response: 6834255
Conc: 0.74 ng/ml



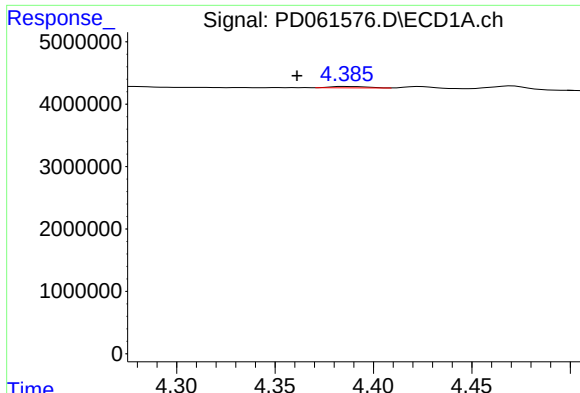
#22 Mirex

R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 441504
Conc: 0.45 ng/ml



#22 Mirex

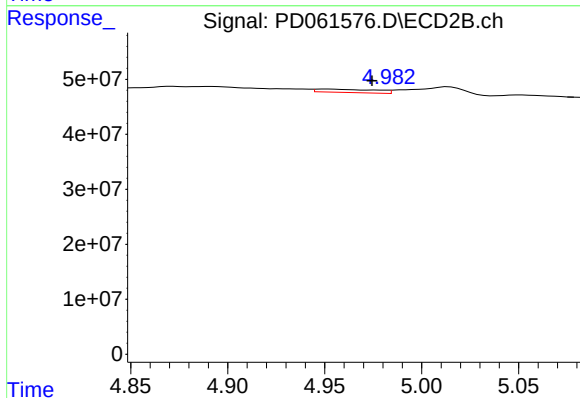
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#23 Chlordane-1

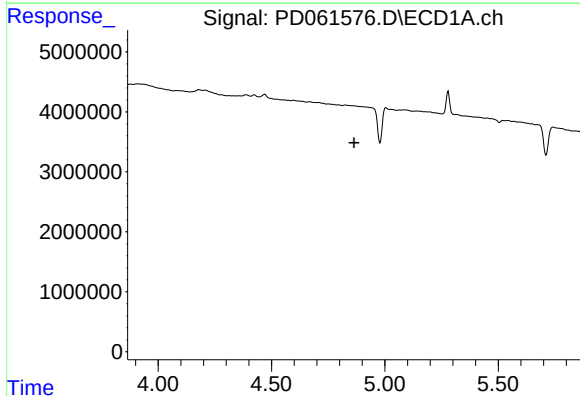
R.T.: 4.386 min
Delta R.T.: 0.025 min
Response: 291763
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



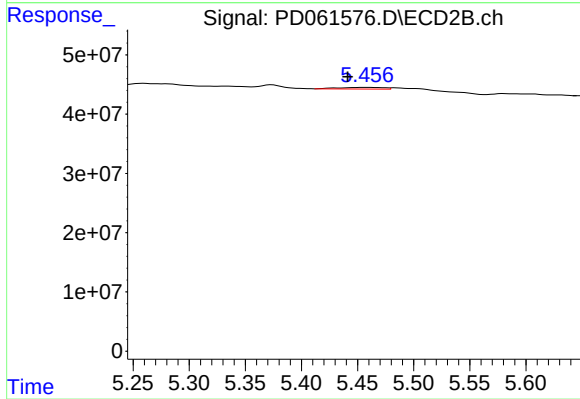
#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: -0.022 min
Response: 12717411
Conc: 30.69 ng/ml



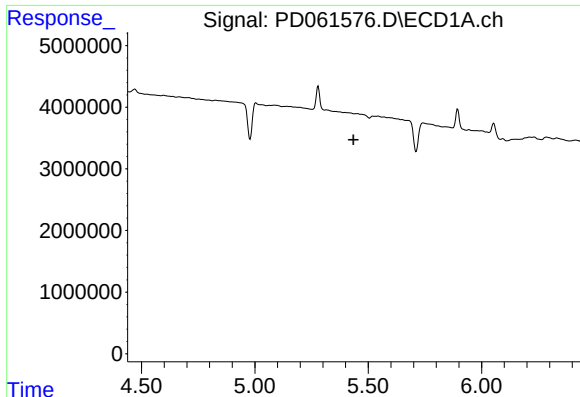
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

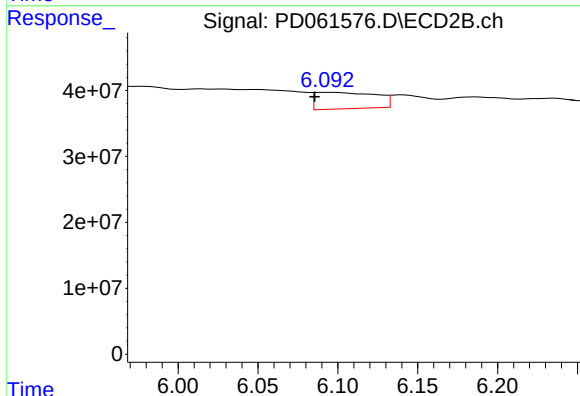
R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 7585035
Conc: 18.86 ng/ml



#25 Chlordane-3

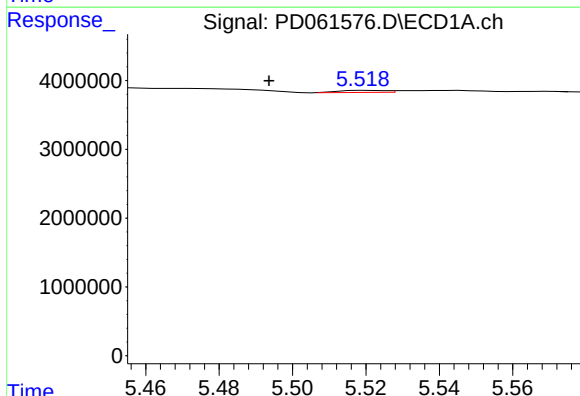
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



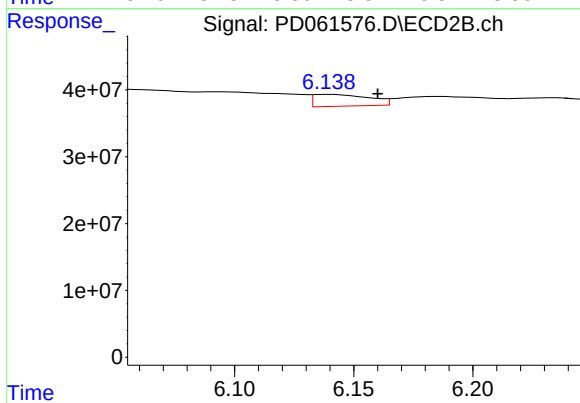
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 65347681
Conc: 37.55 ng/ml



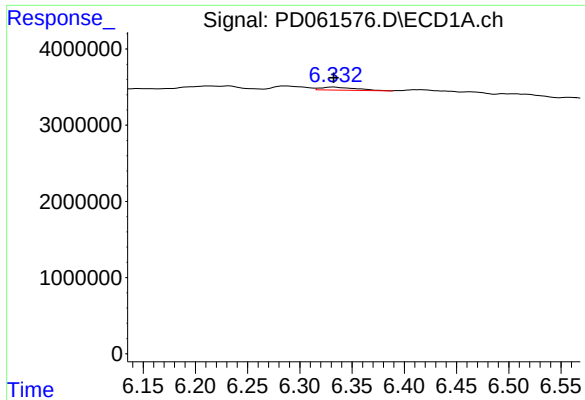
#26 Chlordane-4

R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 263537
Conc: 2.53 ng/ml



#26 Chlordane-4

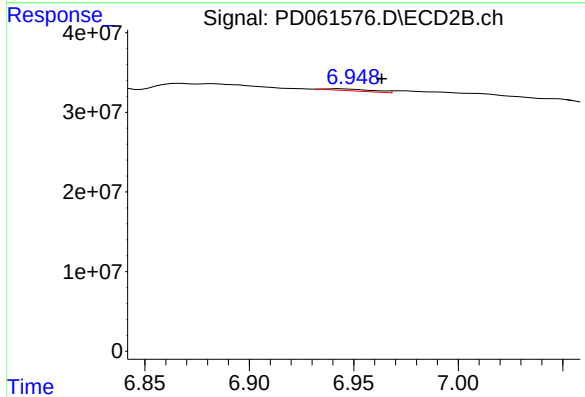
R.T.: 6.140 min
Delta R.T.: -0.020 min
Response: 28757762
Conc: 14.26 ng/ml



#27 Chlordane-5

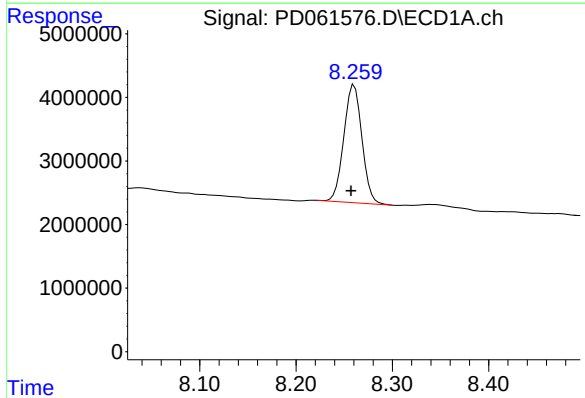
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 980877
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



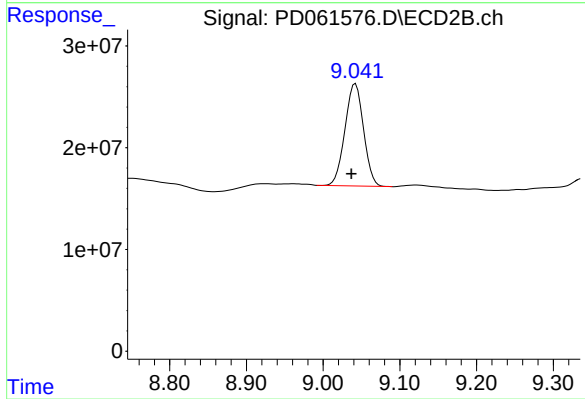
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 3920344
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 24056760
Conc: 19.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 170115627
Conc: 19.72 ng/ml