

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 21:58
 Operator : SM\AJ
 Sample : K4143-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-006-SW052-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:19:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.312	3.983	14477783	21505501	25.155	24.687
28)	SA Decachlor...	8.007	9.025	12432890	17137622	18.469	18.486
Target Compounds							
3)	MA gamma-BHC...	4.025	4.678f	544732	-168190	0.664	N.D. #
5)	MB Aldrin	0.000	5.440f	0	158083	N.D.	0.129 #
7)	B delta-BHC	4.457	5.013f	188819	574626	0.225	0.444 #
8)	B Heptachlo...	5.003f	0.000	655614	0	0.864	N.D. #
9)	A Endosulfan I	5.345f	0.000	841159	0	1.132	N.D. #
10)	B gamma-Chl...	5.229f	6.066	710907	1965455	0.874	1.492 #
11)	B alpha-Chl...	0.000	6.155	0	921421	N.D.	0.710 #
12)	B 4,4'-DDE	5.434	6.308	2643278	2648054	3.336	2.155 #
13)	MA Dieldrin	5.564	6.485f	621856	223516	0.766	0.178 #
14)	MA Endrin	5.818	6.703f	263255	203591	0.352	0.194 #
15)	B Endosulfa...	0.000	6.897	0	1025611	N.D.	0.887 #
16)	A 4,4'-DDD	5.951	6.797	-311433	701488	N.D.	0.694
17)	MA 4,4'-DDT	6.182	7.094	1088068	3078928	1.889	3.125 #
19)	B Endosulfa...	0.000	7.227	0	157983	N.D.	0.145 #
21)	B Endrin ke...	0.000	7.695	0	423294	N.D.	0.348 #
22)	Mirex	0.000	8.177f	0	1275740	N.D.	1.384 #
23)	Chlordane-1	4.188f	4.965	533307	143963	26.953	3.843 #
24)	Chlordane-2	4.627f	5.440	240971	158083	9.310	3.730 #
25)	Chlordane-3	5.229f	6.066f	710907	1965455	8.939	11.224 #
26)	Chlordane-4	0.000	6.155	0	921421	N.D.	4.353 #

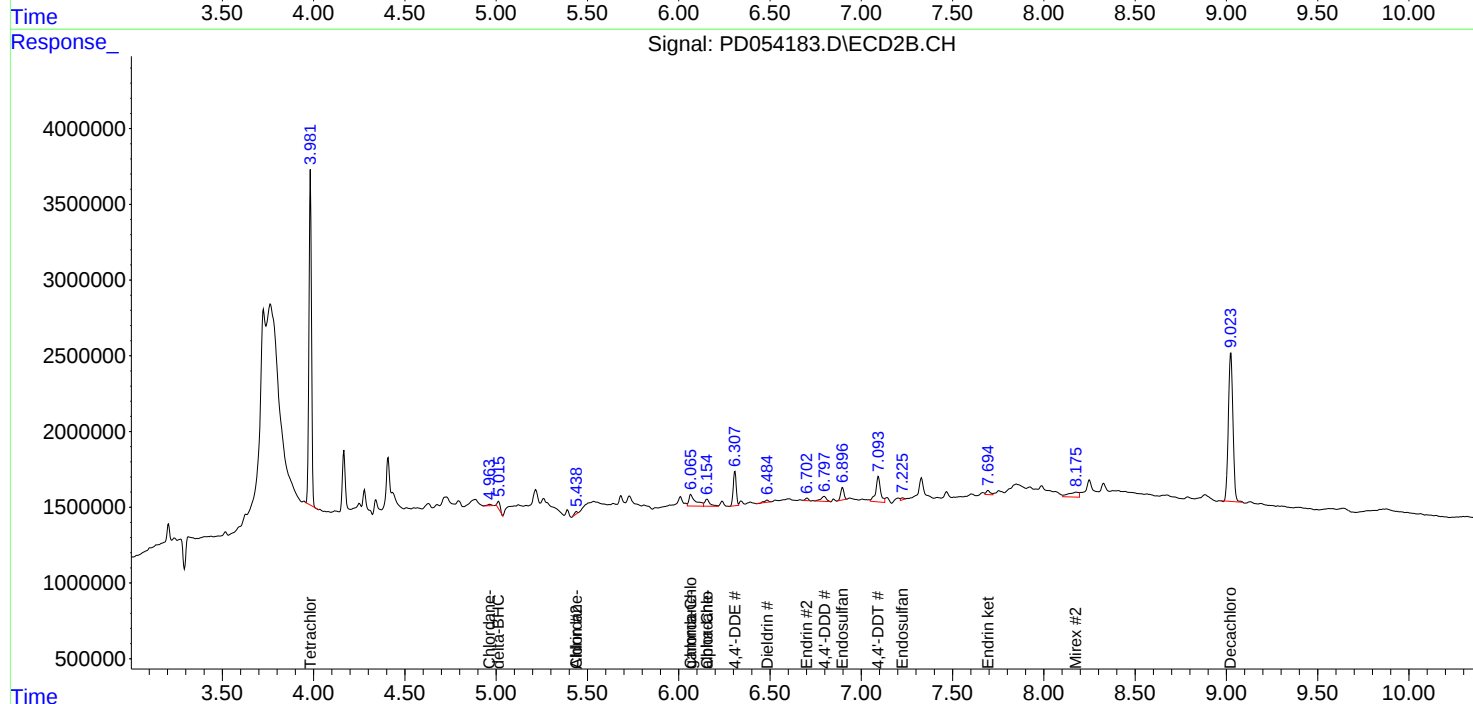
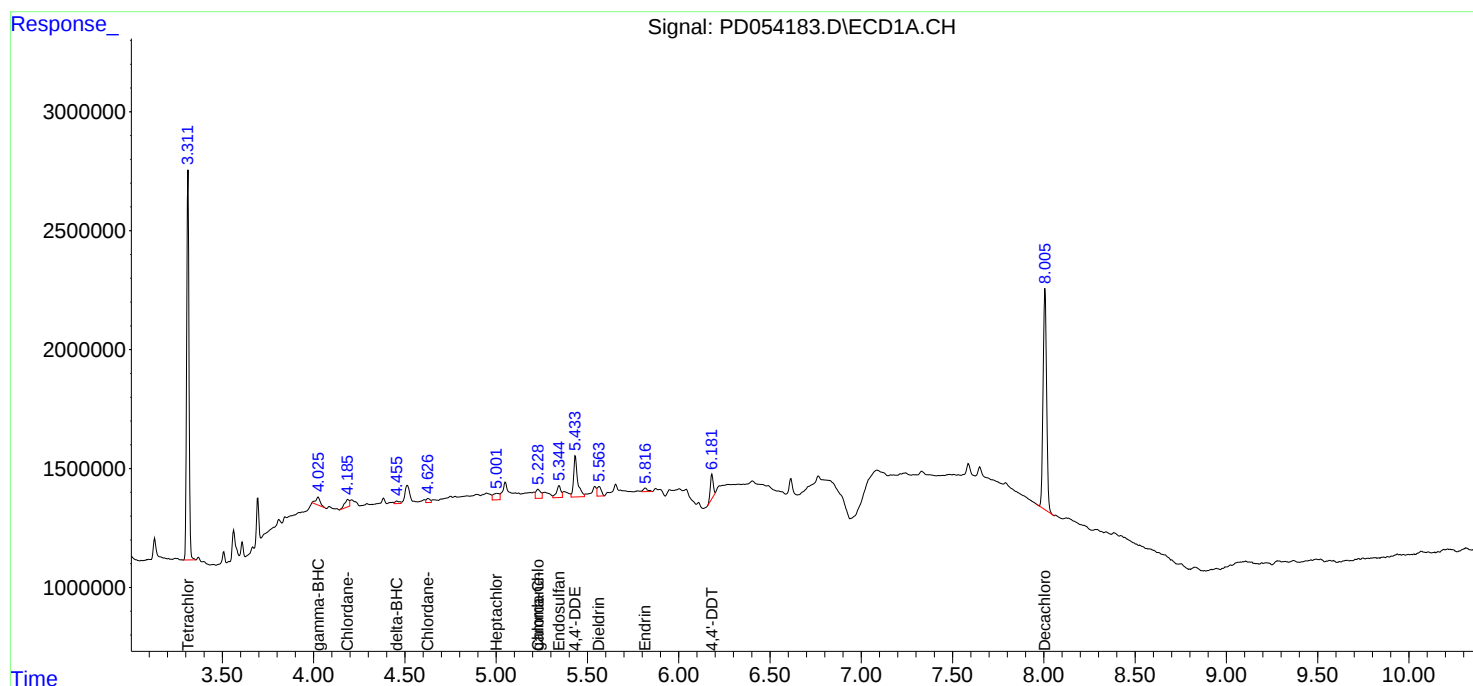
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

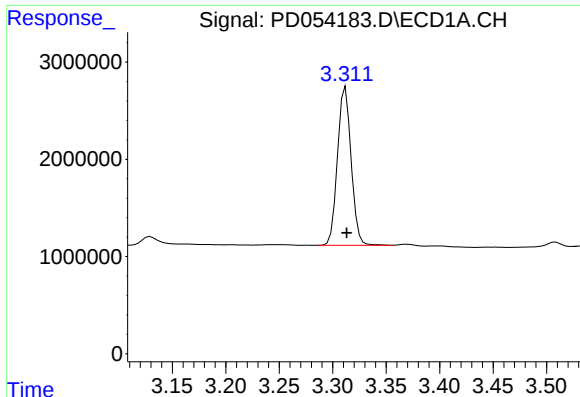
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 21:58
Operator : SM\AJ
Sample : K4143-11
Misc :
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Instrument :
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ClientSampleId :
PST-006-SW052-073019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:19:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

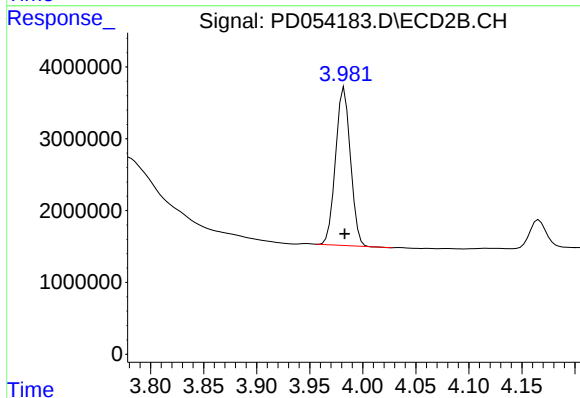




#1 Tetrachloro-m-xylene

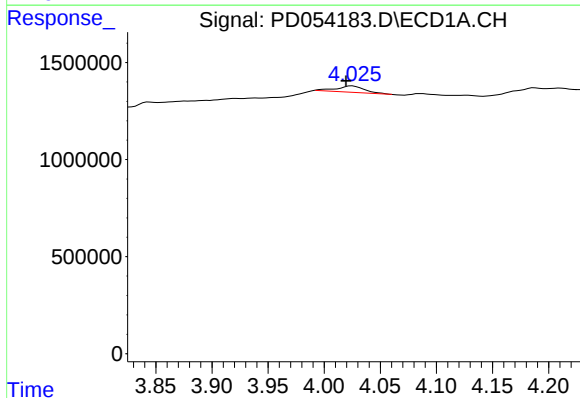
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14477783
Conc: 25.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



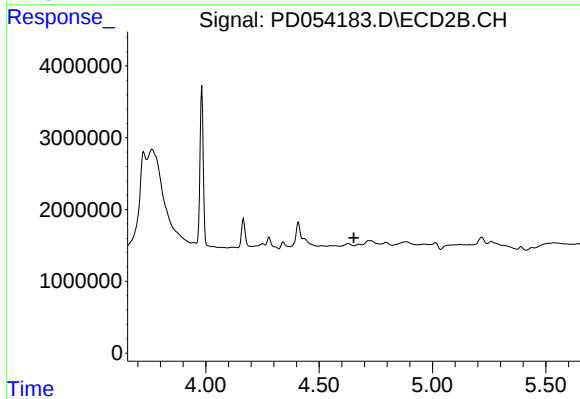
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21505501
Conc: 24.69 ng/ml



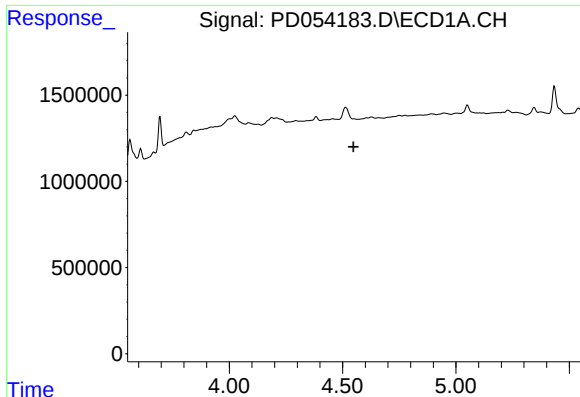
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.006 min
Response: 544732
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

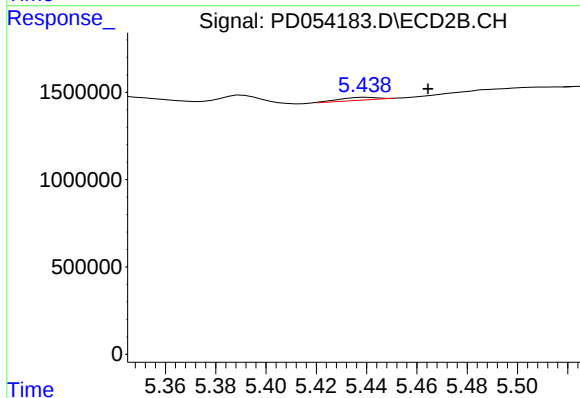
R.T.: 4.678 min
Delta R.T.: 0.025 min
Response: -168190
Conc: N.D.



#5 Aldrin

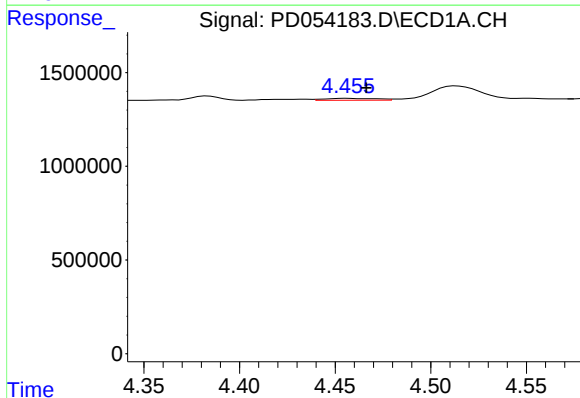
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



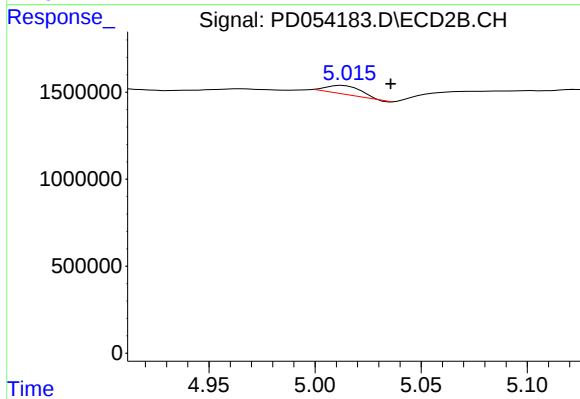
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.024 min
Response: 158083
Conc: 0.13 ng/ml



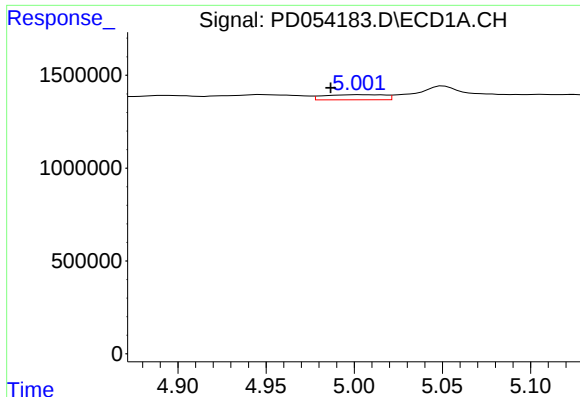
#7 delta-BHC

R.T.: 4.457 min
Delta R.T.: -0.009 min
Response: 188819
Conc: 0.23 ng/ml



#7 delta-BHC

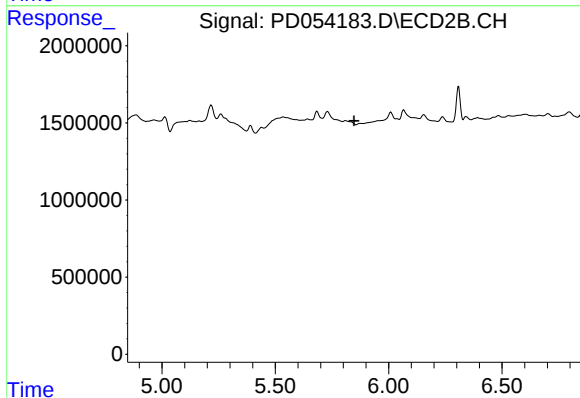
R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 574626
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

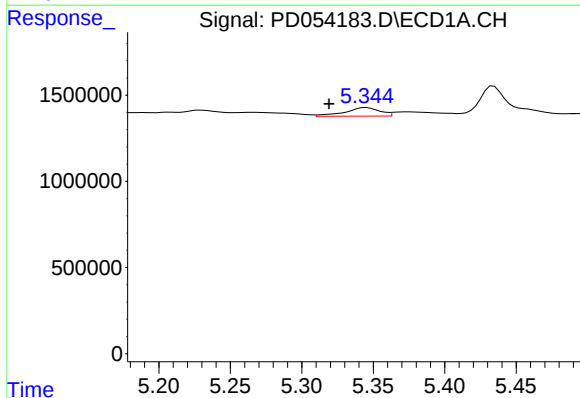
R.T.: 5.003 min
Delta R.T.: 0.016 min
Response: 655614
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



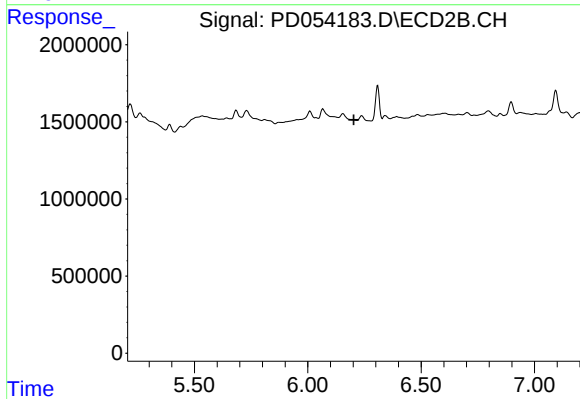
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



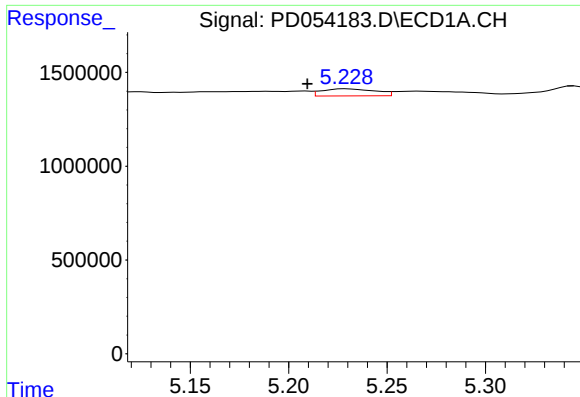
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: 0.026 min
Response: 841159
Conc: 1.13 ng/ml



#9 Endosulfan I

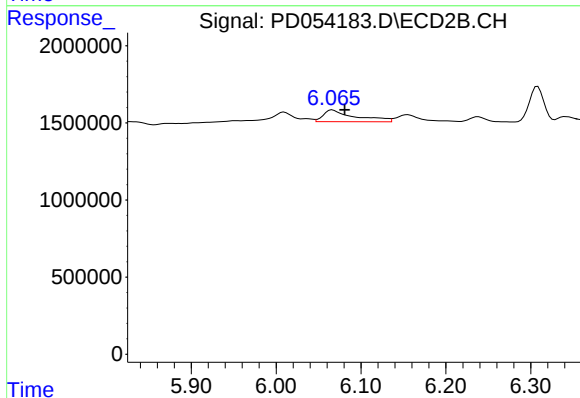
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

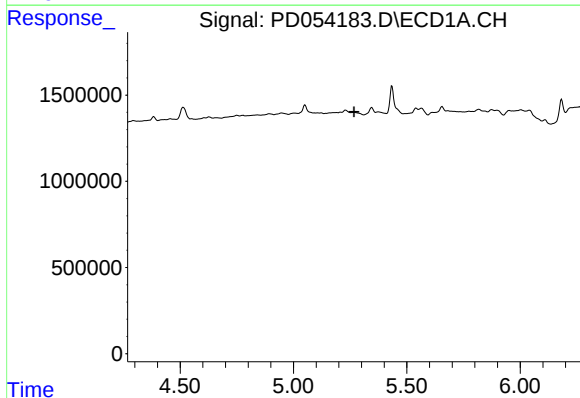
R.T.: 5.229 min
Delta R.T.: 0.020 min
Response: 710907
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



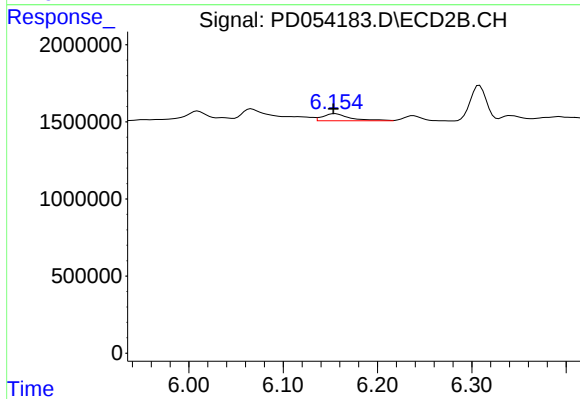
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 1965455
Conc: 1.49 ng/ml



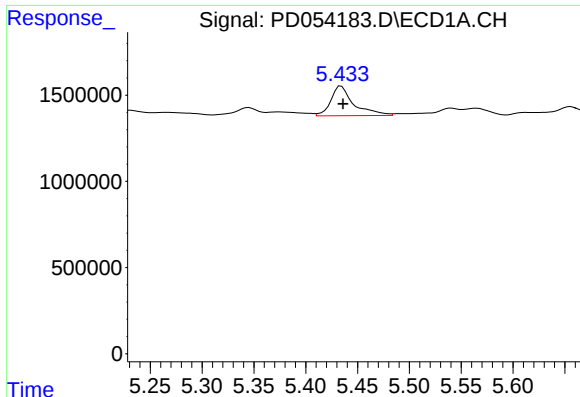
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

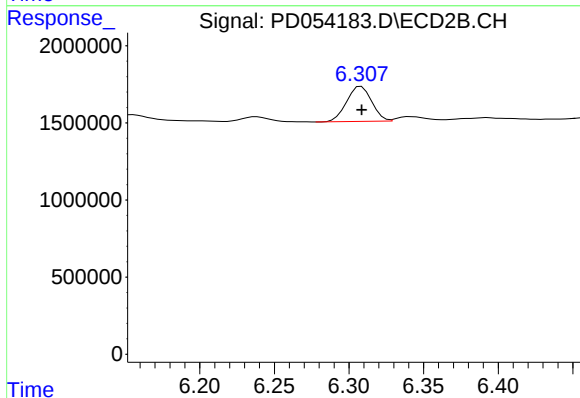
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 921421
Conc: 0.71 ng/ml



#12 4,4'-DDE

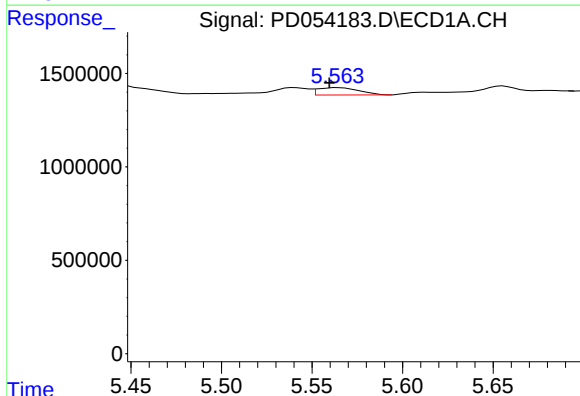
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 2643278
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



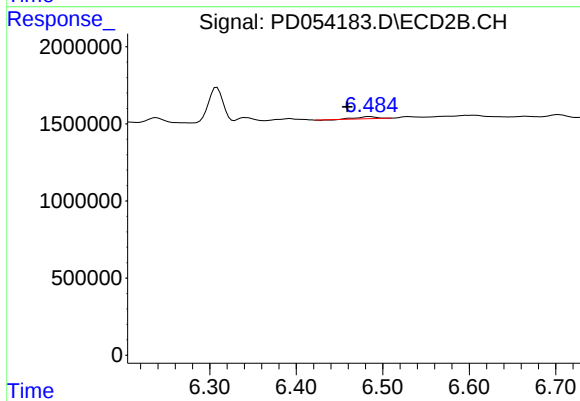
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2648054
Conc: 2.16 ng/ml



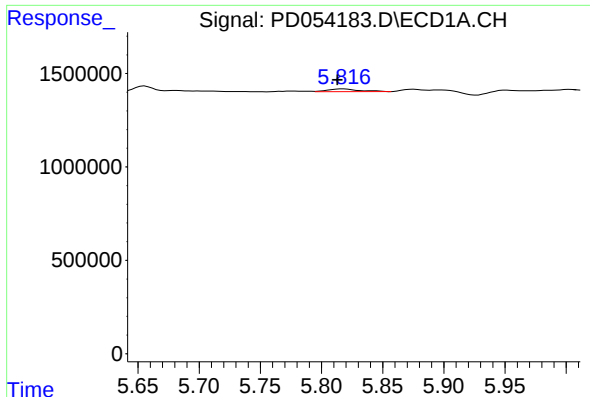
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 621856
Conc: 0.77 ng/ml



#13 Dieldrin

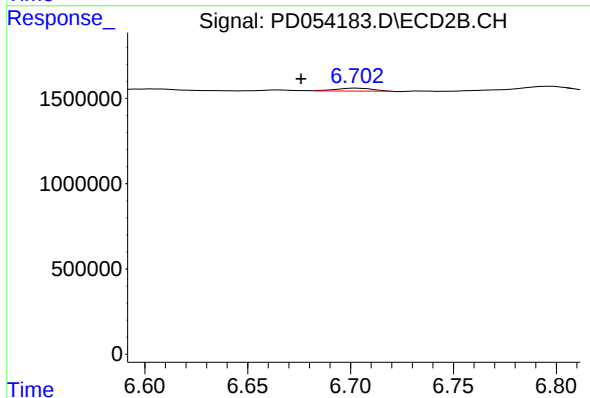
R.T.: 6.485 min
Delta R.T.: 0.026 min
Response: 223516
Conc: 0.18 ng/ml



#14 Endrin

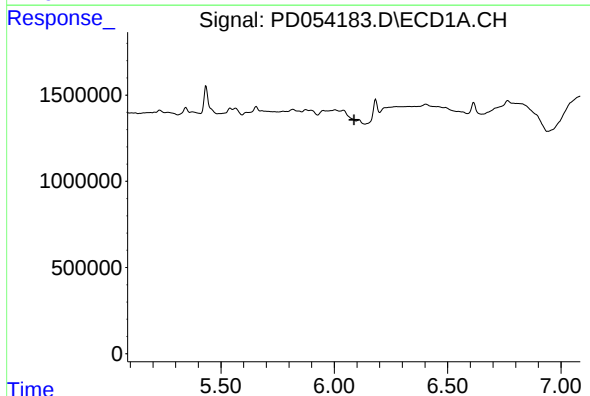
R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 263255
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



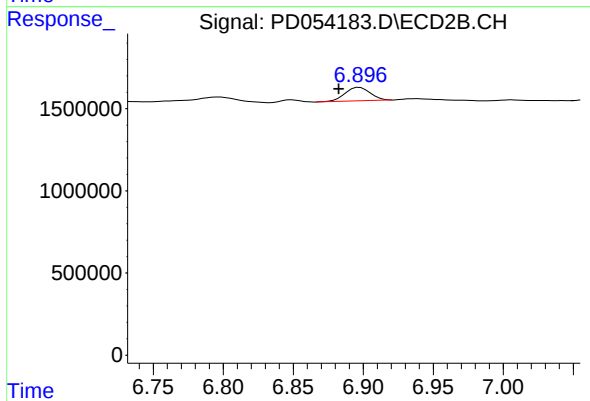
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.027 min
Response: 203591
Conc: 0.19 ng/ml



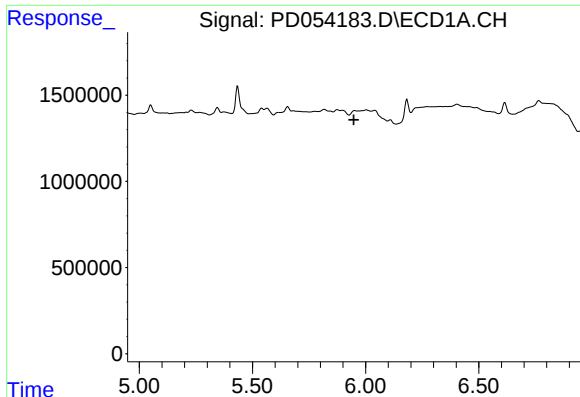
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#15 Endosulfan II

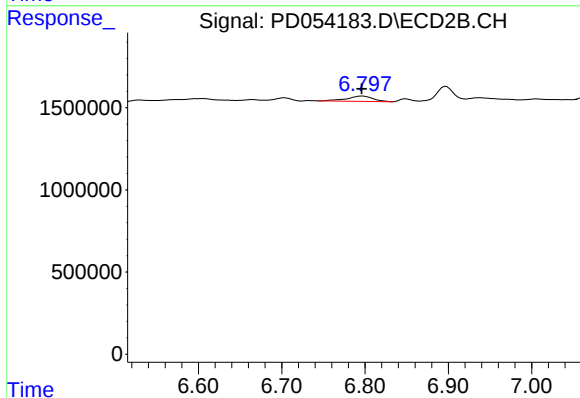
R.T.: 6.897 min
Delta R.T.: 0.015 min
Response: 1025611
Conc: 0.89 ng/ml



#16 4,4'-DDD

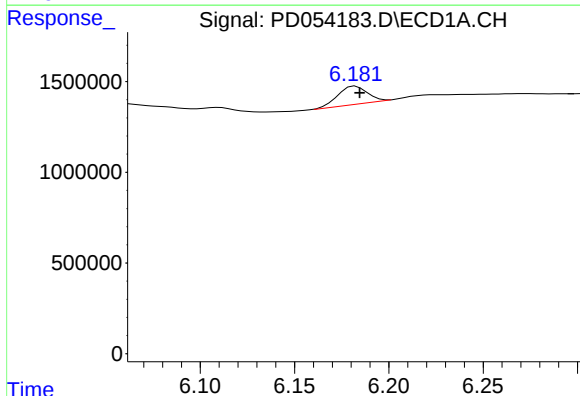
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: -311433
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



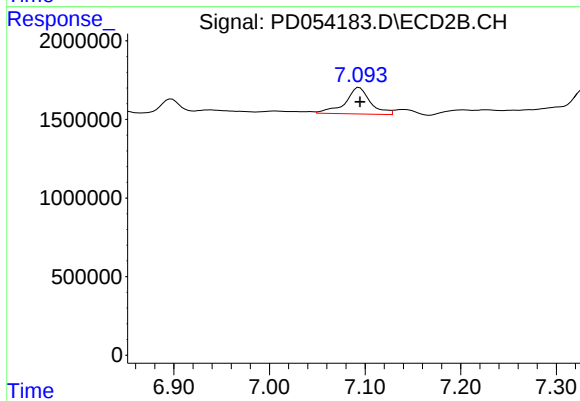
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 701488
Conc: 0.69 ng/ml



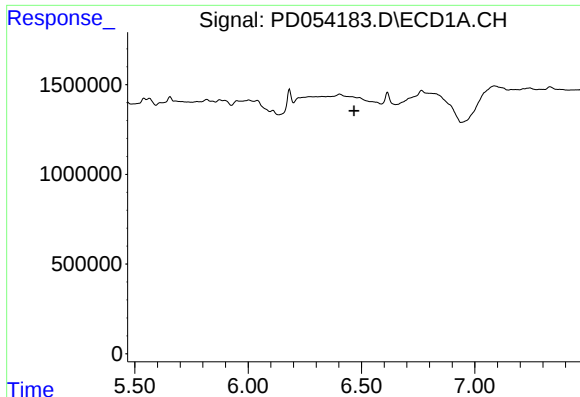
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1088068
Conc: 1.89 ng/ml



#17 4,4'-DDT

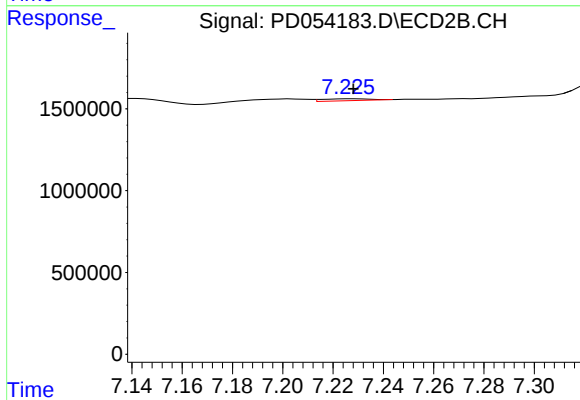
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 3078928
Conc: 3.13 ng/ml



#19 Endosulfan Sulfate

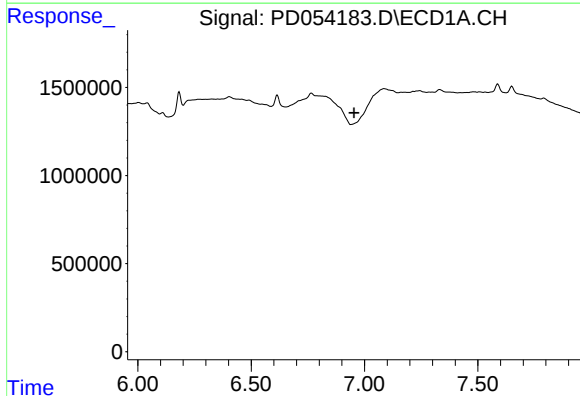
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



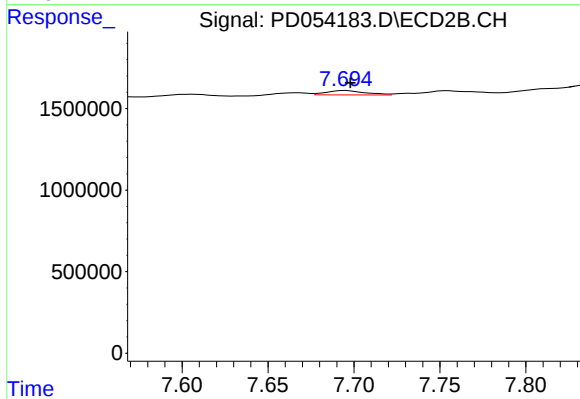
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 157983
Conc: 0.15 ng/ml



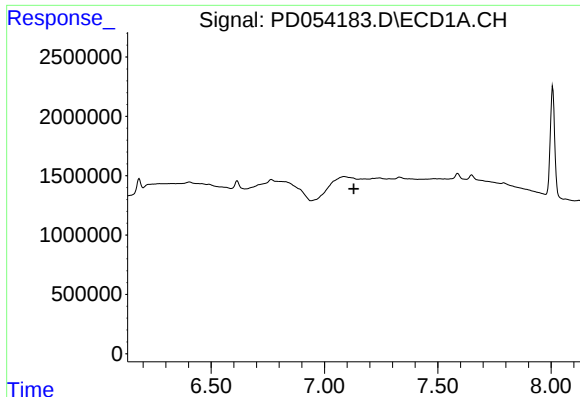
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#21 Endrin ketone

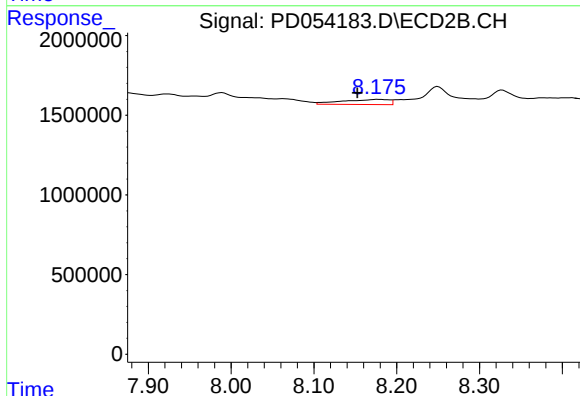
R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 423294
Conc: 0.35 ng/ml



#22 Mirex

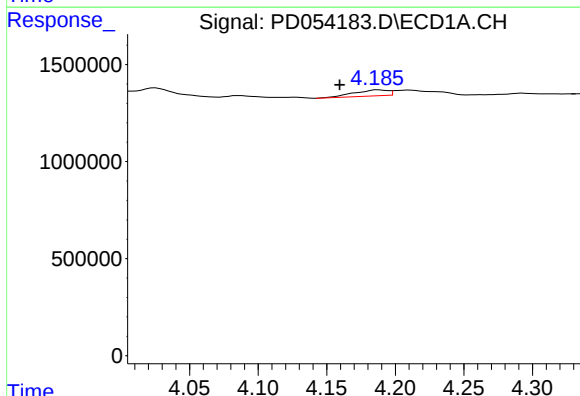
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



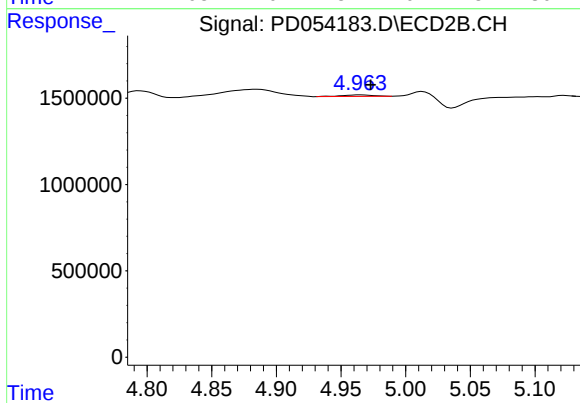
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.025 min
Response: 1275740
Conc: 1.38 ng/ml



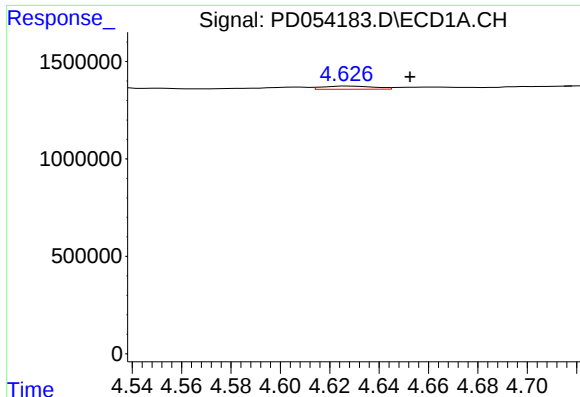
#23 Chlordane-1

R.T.: 4.188 min
Delta R.T.: 0.028 min
Response: 533307
Conc: 26.95 ng/ml



#23 Chlordane-1

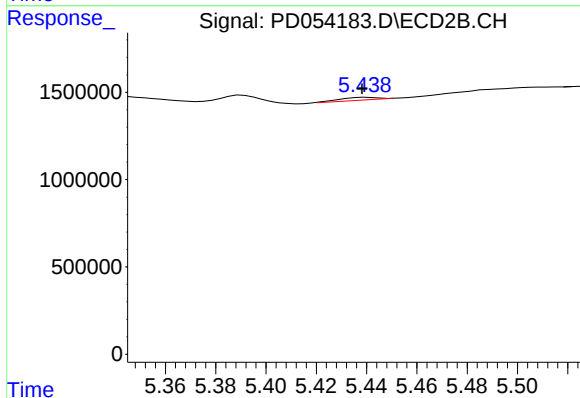
R.T.: 4.965 min
Delta R.T.: -0.008 min
Response: 143963
Conc: 3.84 ng/ml



#24 Chlordane-2

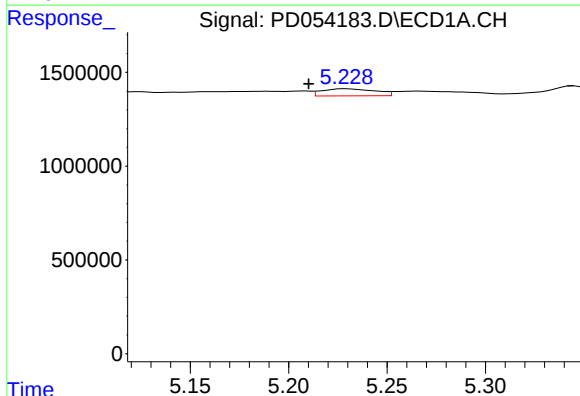
R.T.: 4.627 min
Delta R.T.: -0.025 min
Response: 240971
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



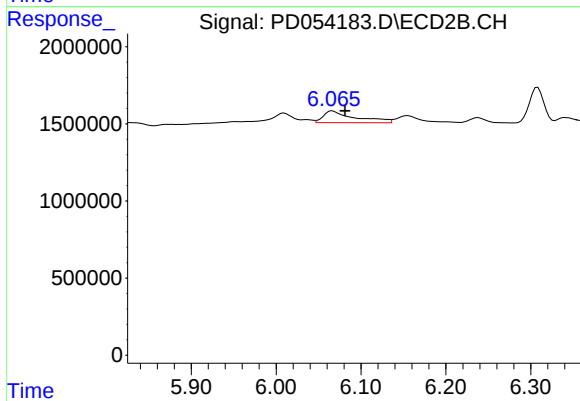
#24 Chlordane-2

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 158083
Conc: 3.73 ng/ml



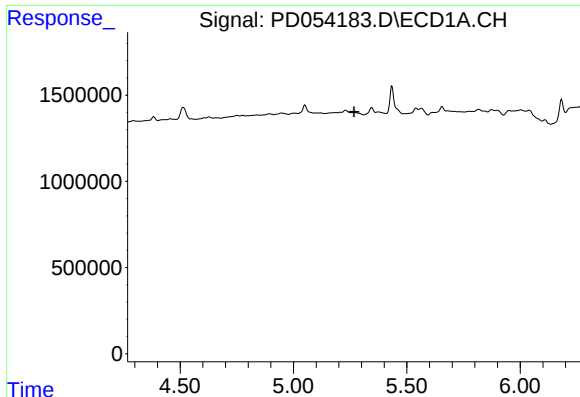
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: 0.019 min
Response: 710907
Conc: 8.94 ng/ml



#25 Chlordane-3

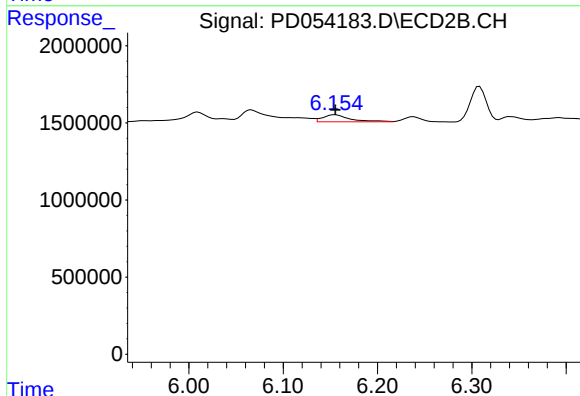
R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 1965455
Conc: 11.22 ng/ml



#26 Chlordane-4

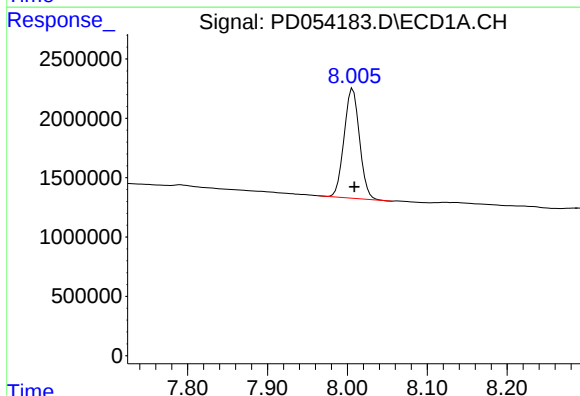
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW052-073019



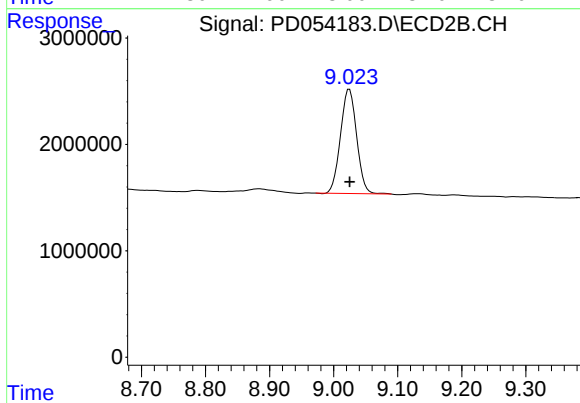
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 921421
Conc: 4.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 12432890
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 17137622
Conc: 18.49 ng/ml