

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 21:44
 Operator : SM\AJ
 Sample : K4143-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-006-SW132-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:19:13 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	17120587	23219374	29.747	26.655
28)	SA Decachlor...	8.007	9.025	11289231	14817351	16.770	15.983
Target Compounds							
3)	MA gamma-BHC...	4.025	4.632f	768685	164951	0.937	0.134 #
5)	MB Aldrin	0.000	5.438f	0	345018	N.D.	0.281 #
7)	B delta-BHC	4.465	5.012f	274310	800044	0.327	0.618 #
8)	B Heptachlo...	5.006f	5.877f	919224	243498	1.212	0.201 #
9)	A Endosulfan I	5.345f	0.000	2306885	0	3.105	N.D. #
10)	B gamma-Chl...	5.209	6.066	984760	3399107	1.211	2.580 #
11)	B alpha-Chl...	5.268	6.155	1837153	1520988	2.268	1.171 #
12)	B 4,4'-DDE	5.435	6.308	3984423	1968834	5.028	1.602 #
13)	MA Dieldrin	5.566	6.485f	1645335	573330	2.026	0.456 #
14)	MA Endrin	5.819	0.000	420822	0	0.562	N.D. #
15)	B Endosulfa...	0.000	6.898f	0	1111484	N.D.	0.961 #
16)	A 4,4'-DDD	5.950	6.795	-48351	1428304	N.D.	1.414
17)	MA 4,4'-DDT	6.183	7.095	1405081	3581007	2.440	3.635 #
19)	B Endosulfa...	0.000	7.229	0	169648	N.D.	0.156 #
21)	B Endrin ke...	0.000	7.694	0	305846	N.D.	0.252 #
22)	Mirex	0.000	8.173f	0	250038	N.D.	0.271 #
23)	Chlordane-1	4.173	4.971	626751	205975	31.675	5.498 #
24)	Chlordane-2	0.000	5.438	0	345018	N.D.	8.140 #
25)	Chlordane-3	5.209	6.066	984760	3399107	12.382	19.411 #
26)	Chlordane-4	5.268	6.155	1837153	1520988	26.694	7.186 #

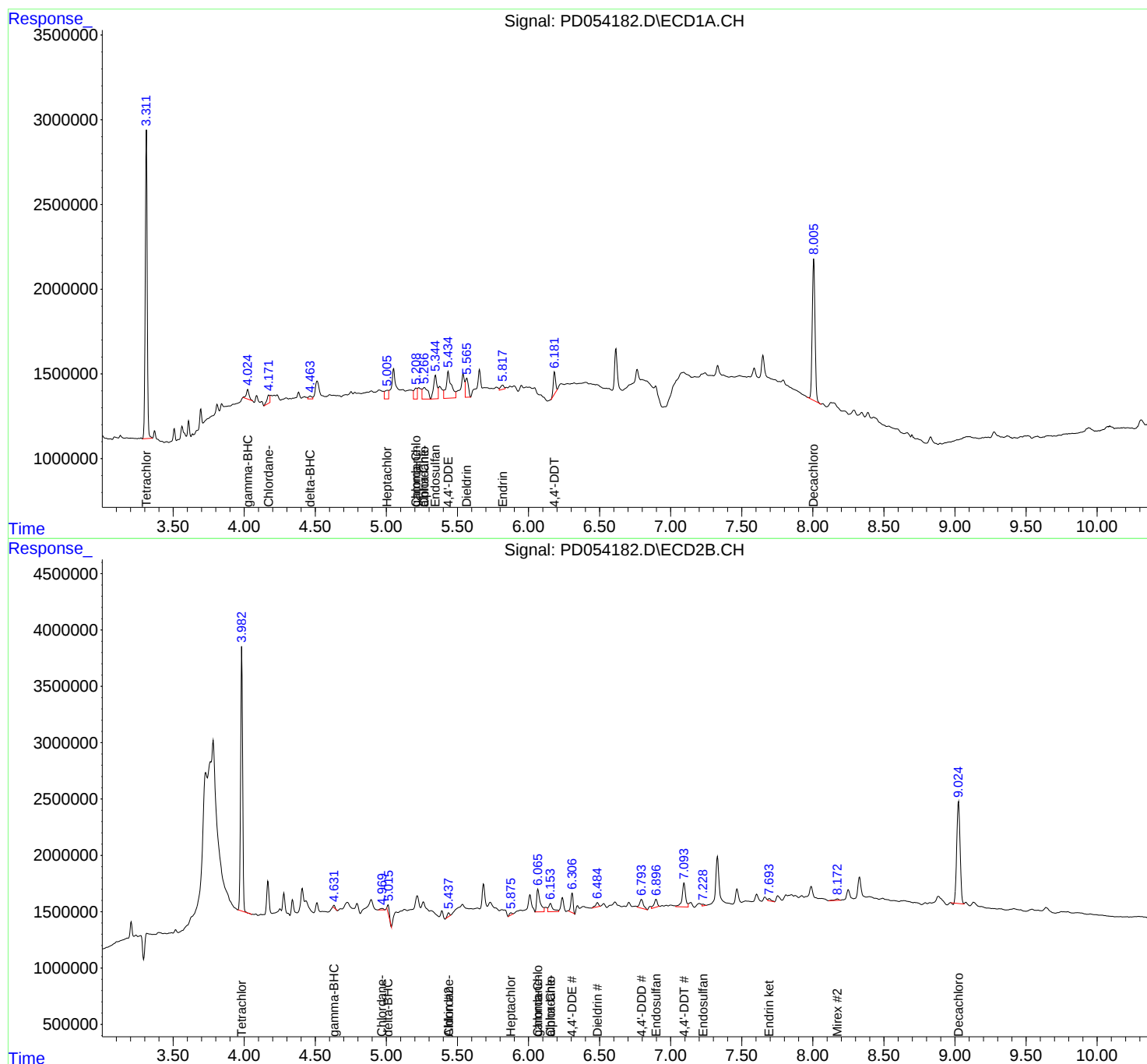
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

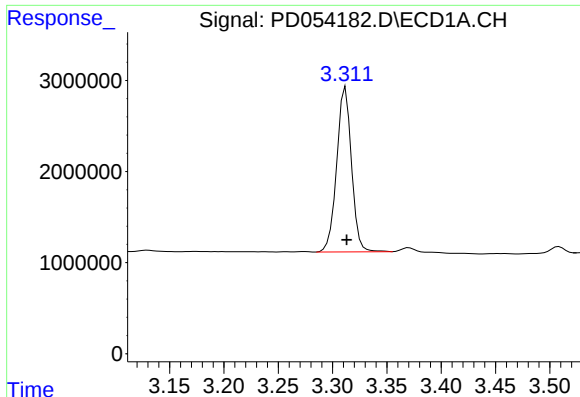
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 21:44
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ALS Vial : 18 Sample Multiplier: 1

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ECD_D
ClientSampleId :
EXT-006-SW132-073019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:19:13 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 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

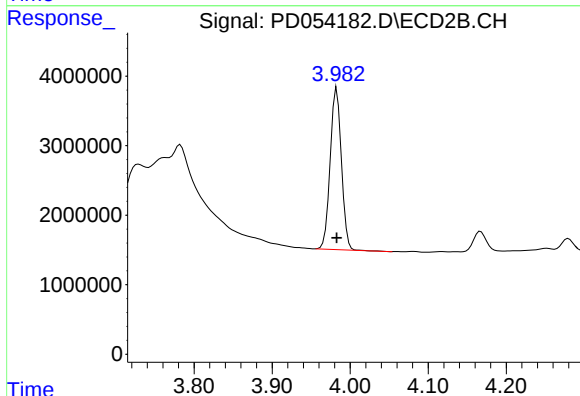




#1 Tetrachloro-m-xylene

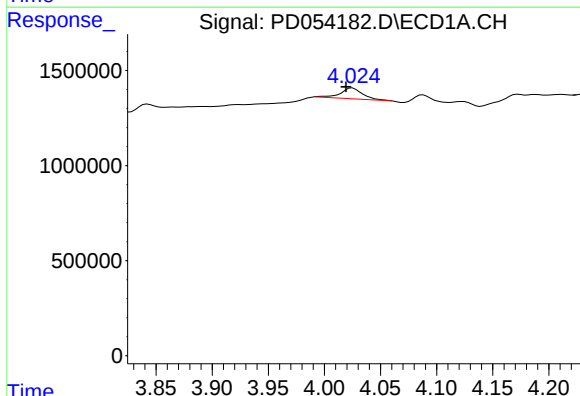
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 17120587
Conc: 29.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



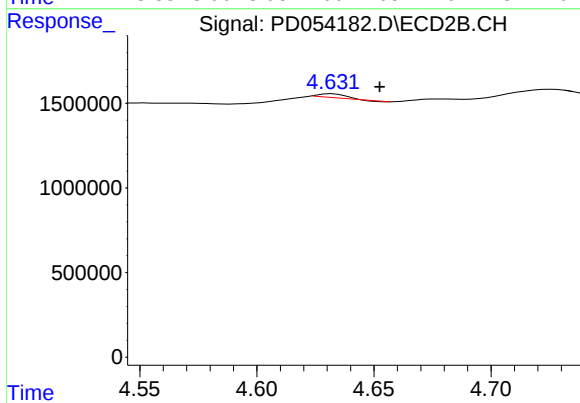
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 23219374
Conc: 26.65 ng/ml



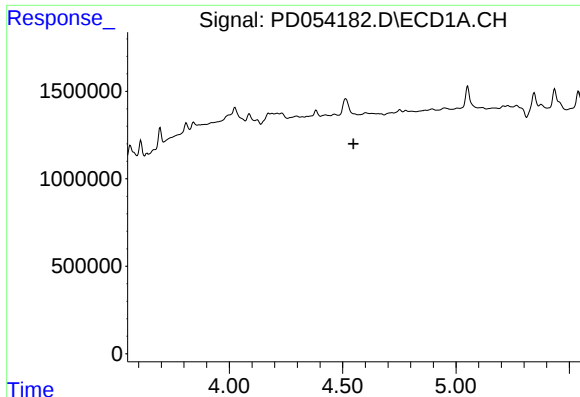
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.006 min
Response: 768685
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

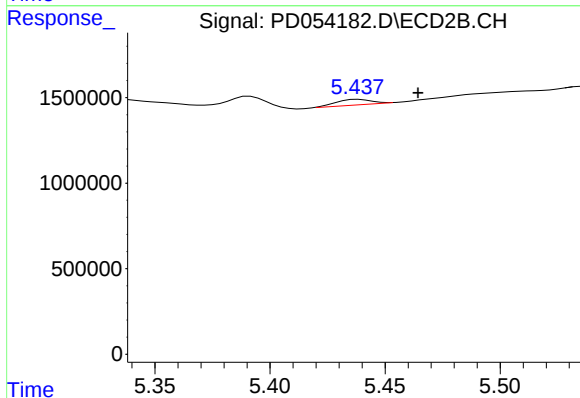
R.T.: 4.632 min
Delta R.T.: -0.020 min
Response: 164951
Conc: 0.13 ng/ml



#5 Aldrin

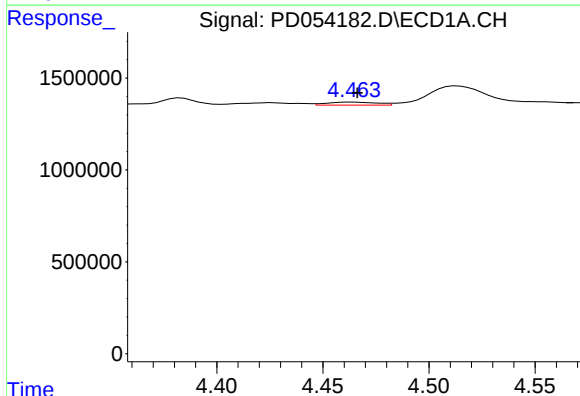
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



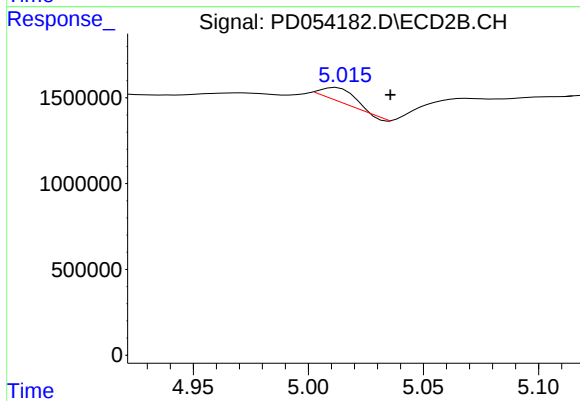
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 345018
Conc: 0.28 ng/ml



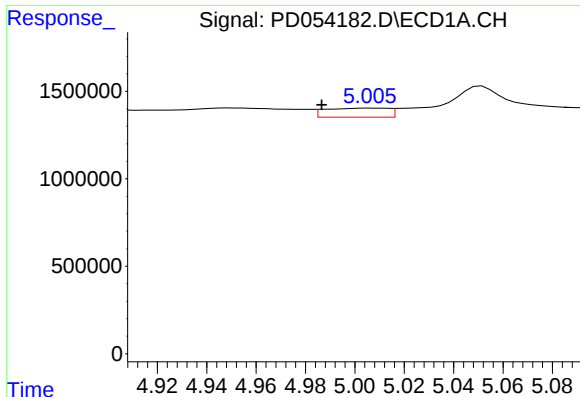
#7 delta-BHC

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 274310
Conc: 0.33 ng/ml



#7 delta-BHC

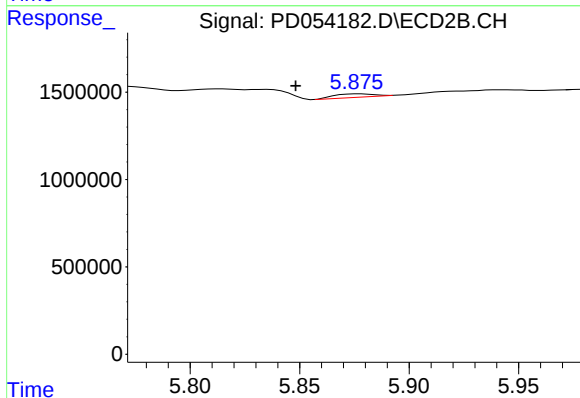
R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 800044
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

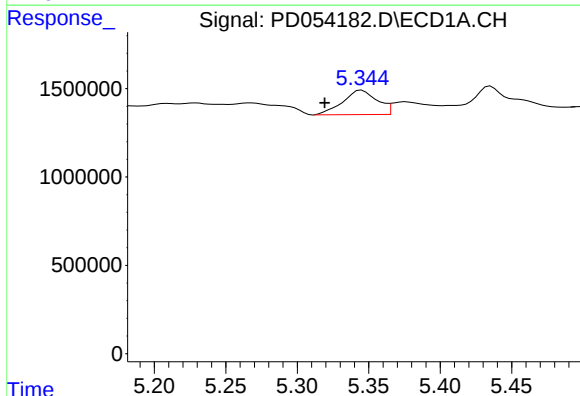
R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 919224
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



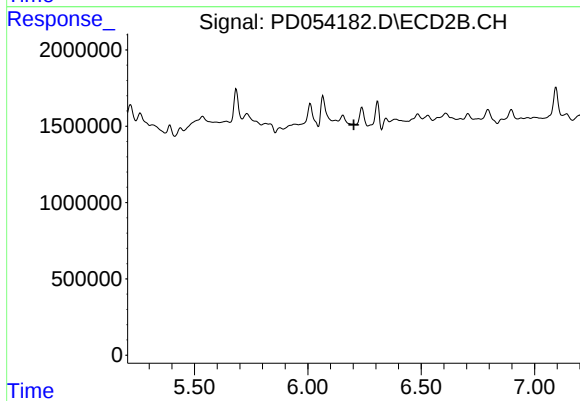
#8 Heptachlor epoxide

R.T.: 5.877 min
Delta R.T.: 0.029 min
Response: 243498
Conc: 0.20 ng/ml



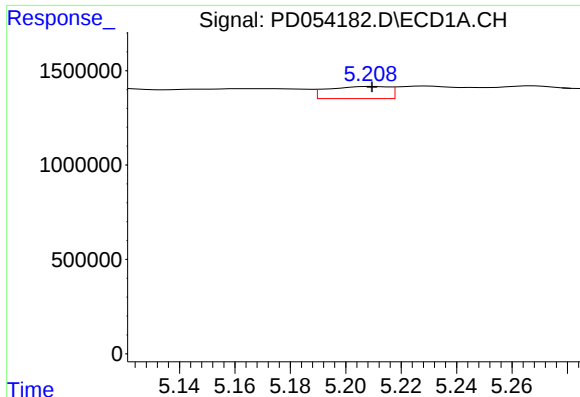
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: 0.026 min
Response: 2306885
Conc: 3.10 ng/ml



#9 Endosulfan I

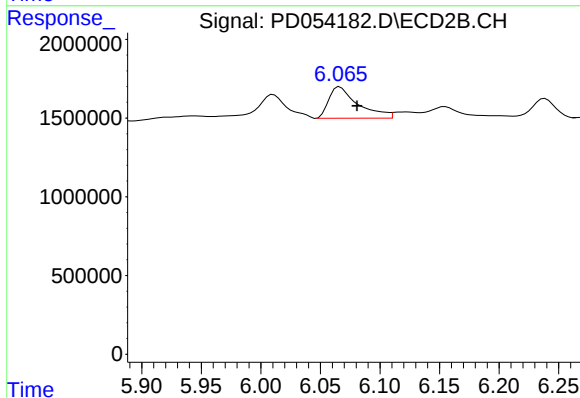
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

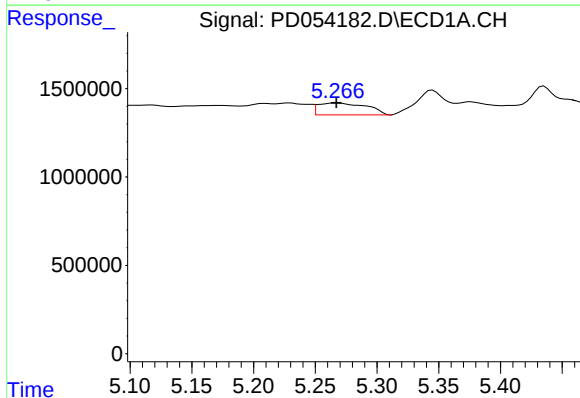
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 984760
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



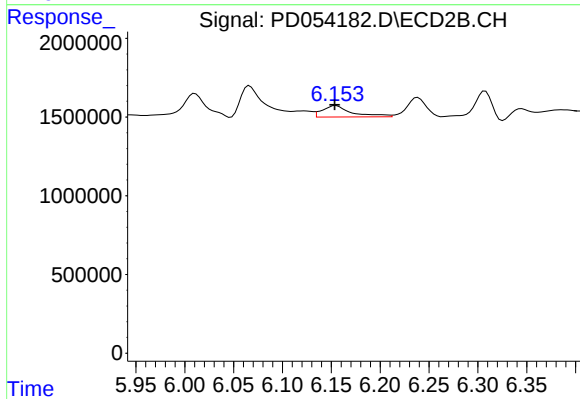
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.014 min
Response: 3399107
Conc: 2.58 ng/ml



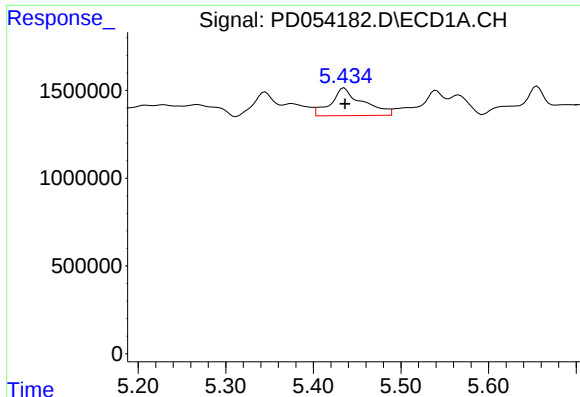
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 1837153
Conc: 2.27 ng/ml



#11 alpha-Chlordane

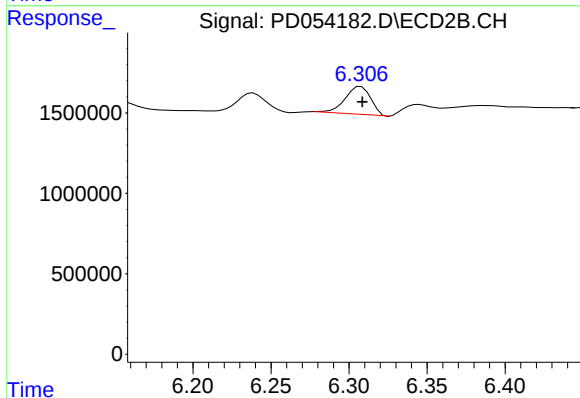
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 1520988
Conc: 1.17 ng/ml



#12 4,4'-DDE

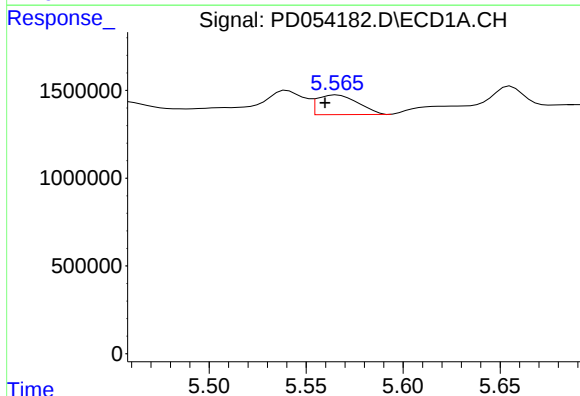
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 3984423
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



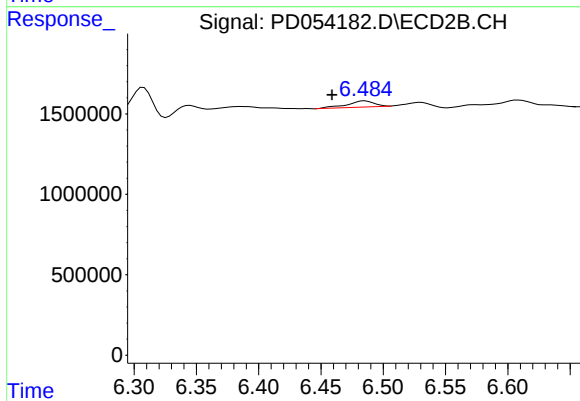
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1968834
Conc: 1.60 ng/ml



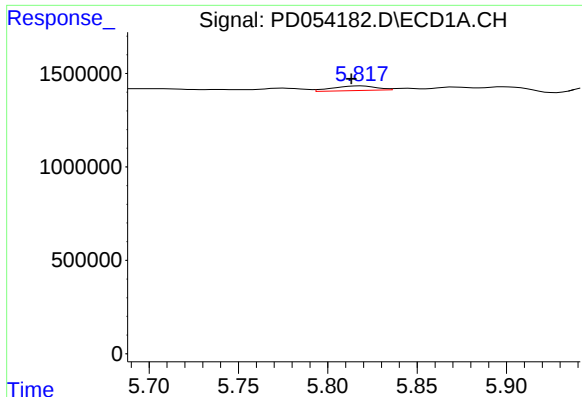
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 1645335
Conc: 2.03 ng/ml



#13 Dieldrin

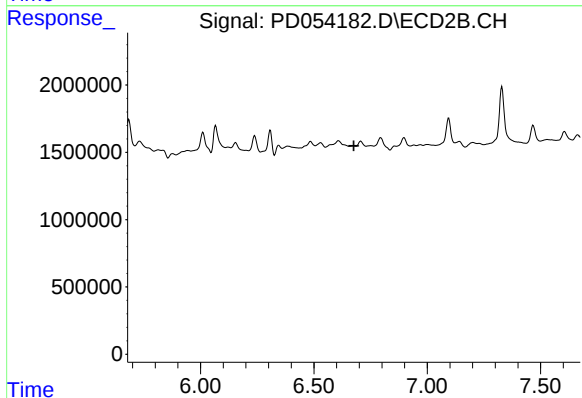
R.T.: 6.485 min
Delta R.T.: 0.026 min
Response: 573330
Conc: 0.46 ng/ml



#14 Endrin

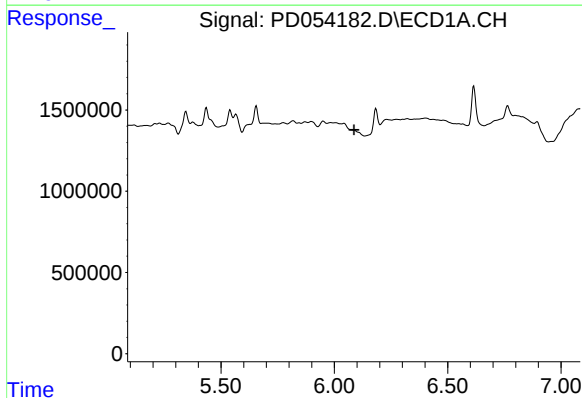
R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 420822
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



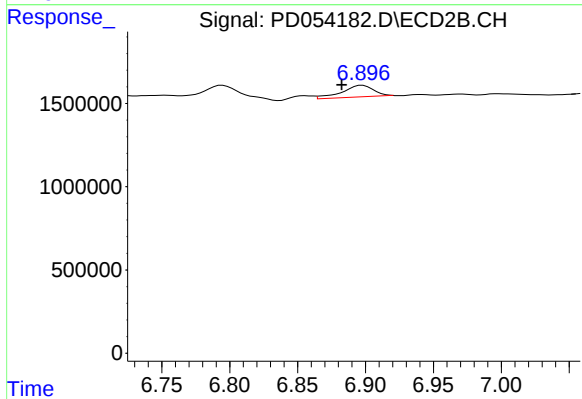
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



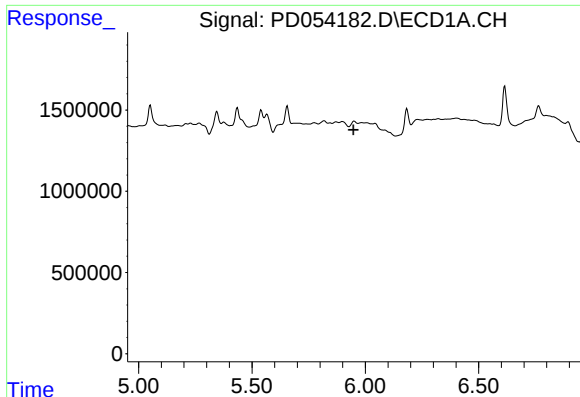
#15 Endosulfan II

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



#15 Endosulfan II

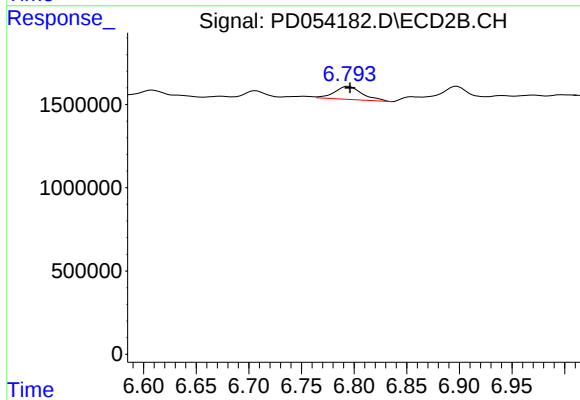
R.T.: 6.898 min
Delta R.T.: 0.015 min
Response: 1111484
Conc: 0.96 ng/ml



#16 4,4'-DDD

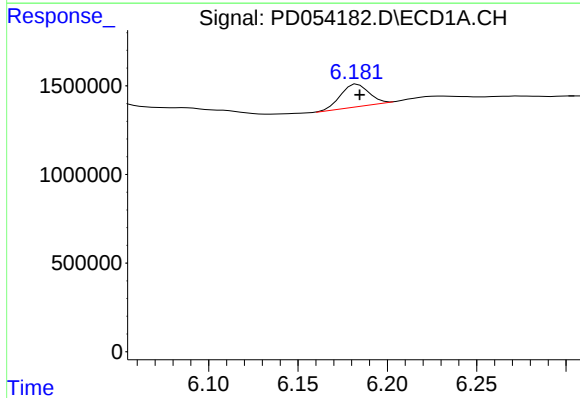
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: -48351
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



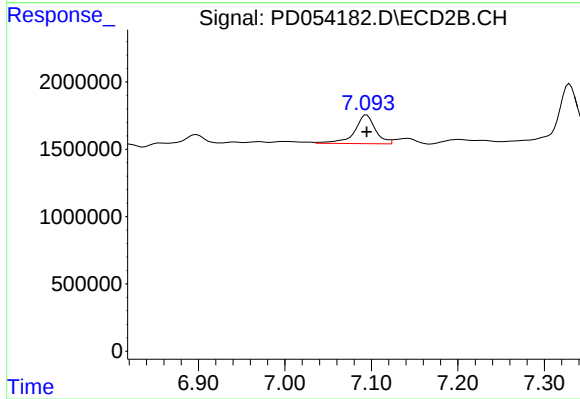
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 1428304
Conc: 1.41 ng/ml



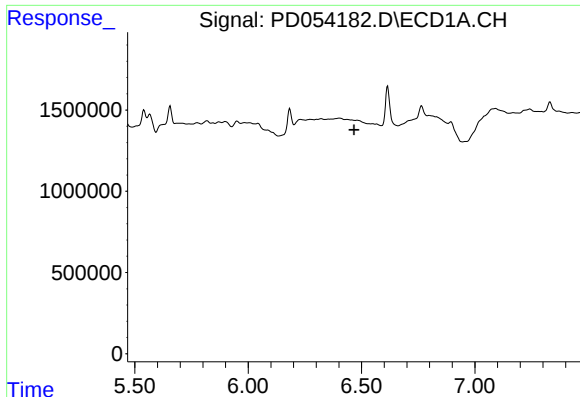
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 1405081
Conc: 2.44 ng/ml



#17 4,4'-DDT

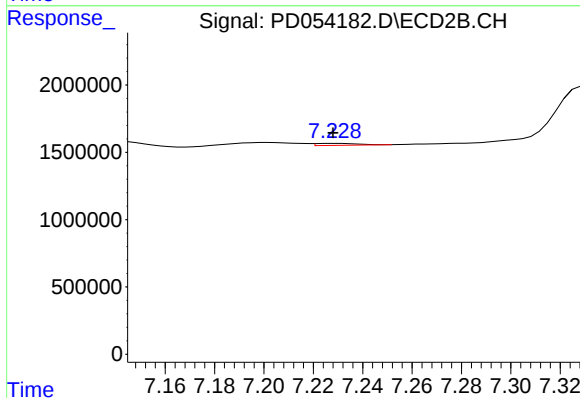
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 3581007
Conc: 3.64 ng/ml



#19 Endosulfan Sulfate

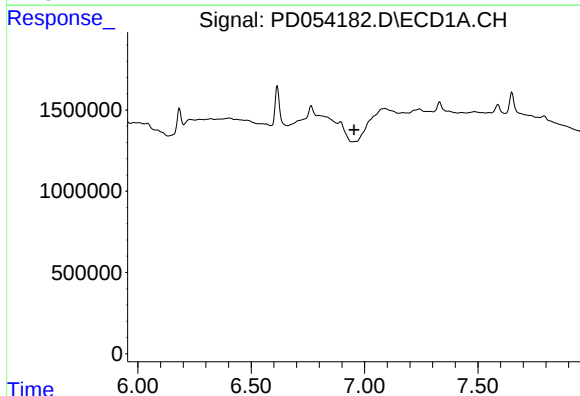
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



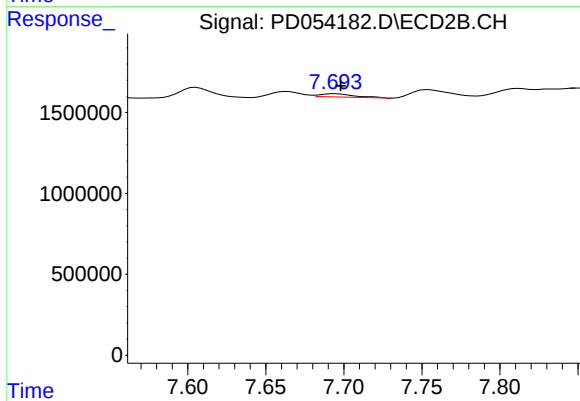
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 169648
Conc: 0.16 ng/ml



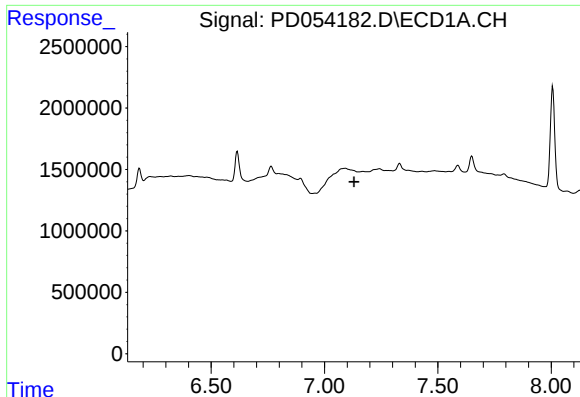
#21 Endrin ketone

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



#21 Endrin ketone

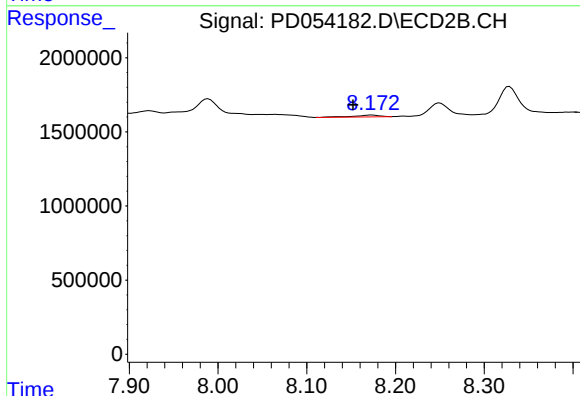
R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 305846
Conc: 0.25 ng/ml



#22 Mirex

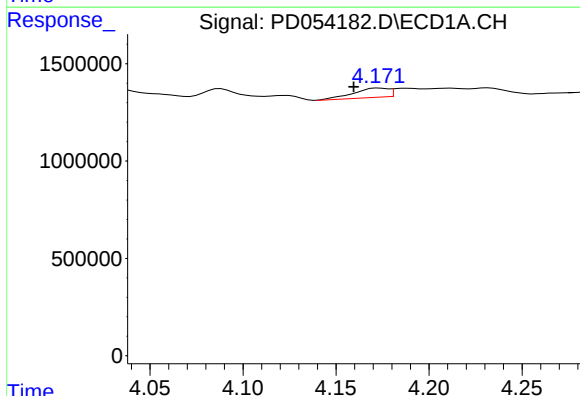
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



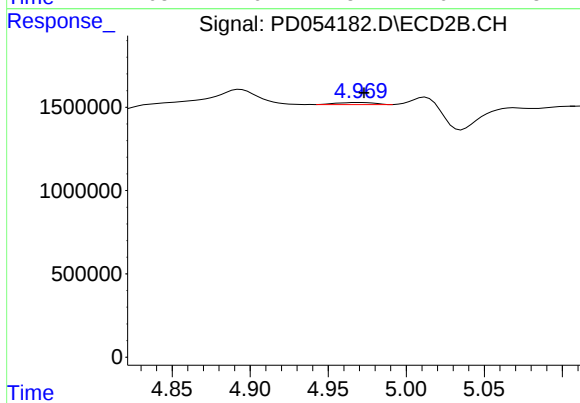
#22 Mirex

R.T.: 8.173 min
Delta R.T.: 0.021 min
Response: 250038
Conc: 0.27 ng/ml



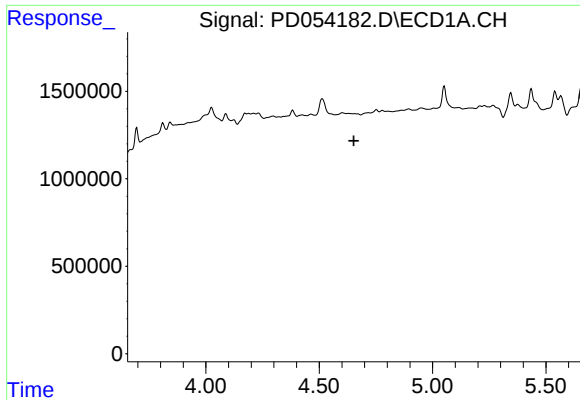
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.014 min
Response: 626751
Conc: 31.68 ng/ml



#23 Chlordane-1

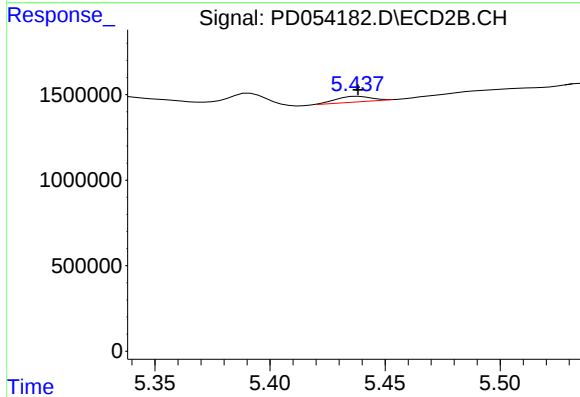
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 205975
Conc: 5.50 ng/ml



#24 Chlordane-2

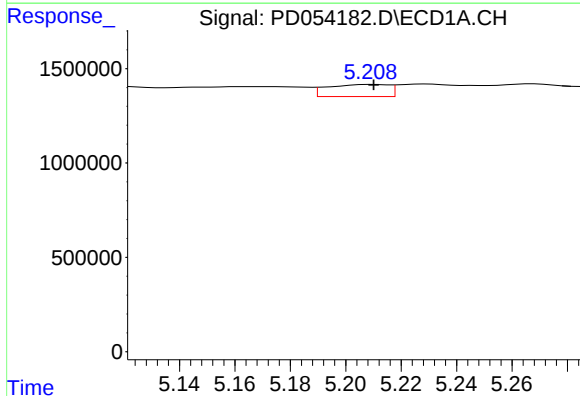
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



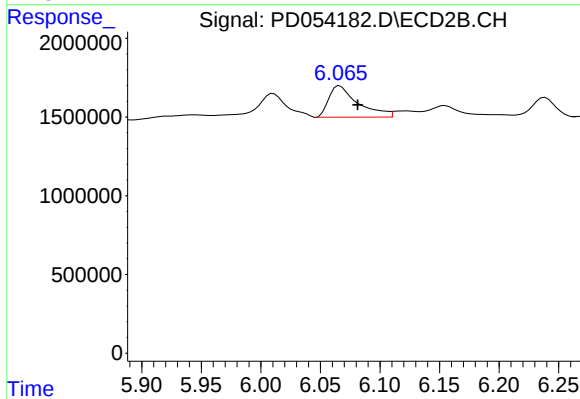
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 345018
Conc: 8.14 ng/ml



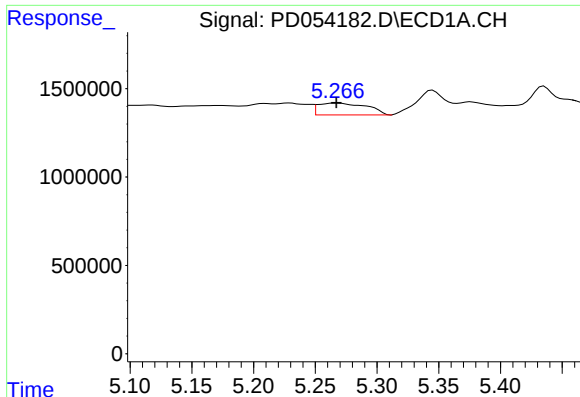
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 984760
Conc: 12.38 ng/ml



#25 Chlordane-3

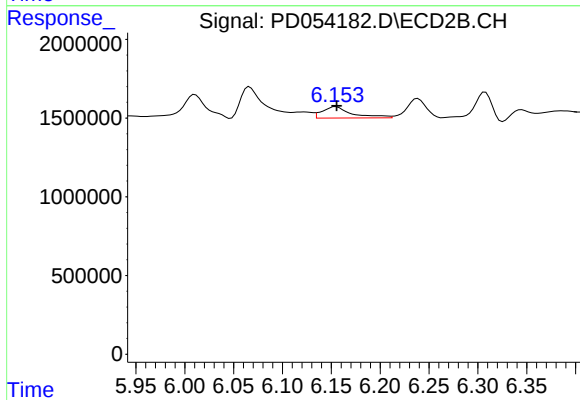
R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 3399107
Conc: 19.41 ng/ml



#26 Chlordane-4

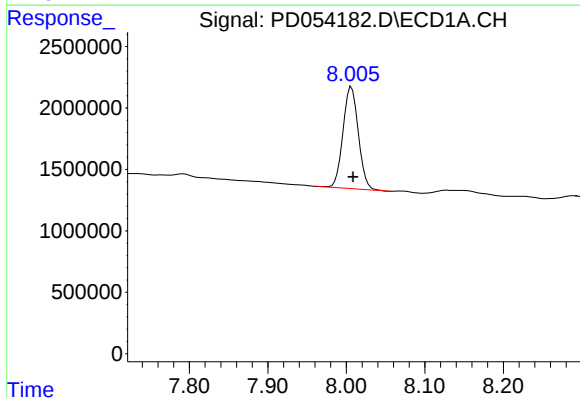
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 1837153
Conc: 26.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



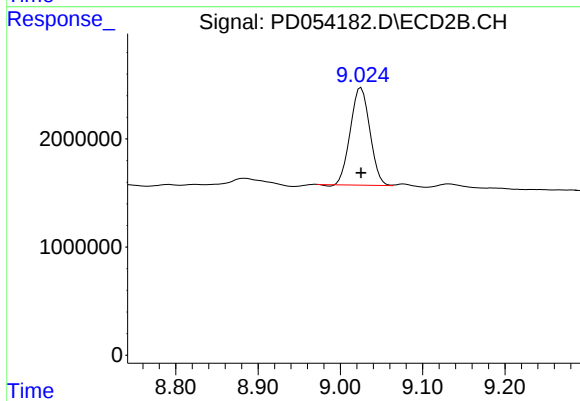
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1520988
Conc: 7.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 11289231
Conc: 16.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 14817351
Conc: 15.98 ng/ml