

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
 Data File : PD066156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 10:30
 Operator : AR\AJ
 Sample : M4117-17DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:38:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.494	4.010	579197	4130702	0.782	0.719
28)	SA Decachlor...	8.238	9.084	1010828	2937863	0.740	0.759
Target Compounds							
2)	A alpha-BHC	0.000	4.405	0	6336589	N.D.	0.754 #
3)	MA gamma-BHC...	4.184f	0.000	224125	0	0.200	N.D. #
4)	MA Heptachlor	0.000	5.221f	0	2338421	N.D.	0.322 #
5)	MB Aldrin	4.764	5.503	96341	462696	0.086	0.069
6)	B beta-BHC	4.476	4.850f	1623180	2831306	2.843	0.766 #
9)	A Endosulfan I	5.551	6.265f	344716	773461	0.317	0.140 #
10)	B gamma-Chl...	5.427	6.149f	207321	4593526	0.172	0.766 #
11)	B alpha-Chl...	5.500	6.189	117984	2964239	0.100	0.494 #
12)	B 4,4'-DDE	5.650	6.354	54221091	297.0E6	49.812	51.491
13)	MA Dieldrin	0.000	6.502	0	391740	N.D.	0.066 #
14)	MA Endrin	6.041	6.751f	2793613	5234969	2.640	1.062 #
17)	MA 4,4'-DDT	6.405	7.146	11143620	49377036	10.124	9.775
18)	B Endrin al...	6.478	7.064	5757188	391533	6.496	0.100 #
19)	B Endosulfa...	6.692	0.000	90329	0	0.079	N.D. #
21)	B Endrin ke...	0.000	7.777f	0	2516700	N.D.	0.441 #
22)	Mirex	7.380	0.000	1175667	0	0.974	N.D. #
23)	Chlordane-1	4.379f	0.000	1644108	0	49.082	N.D. #
24)	Chlordane-2	4.863	5.475	74021	581224	1.823	2.513 #
25)	Chlordane-3	5.427	6.149f	207321	4593526	1.760	5.601 #
26)	Chlordane-4	5.500	6.189	117984	2964239	1.195	3.090 #

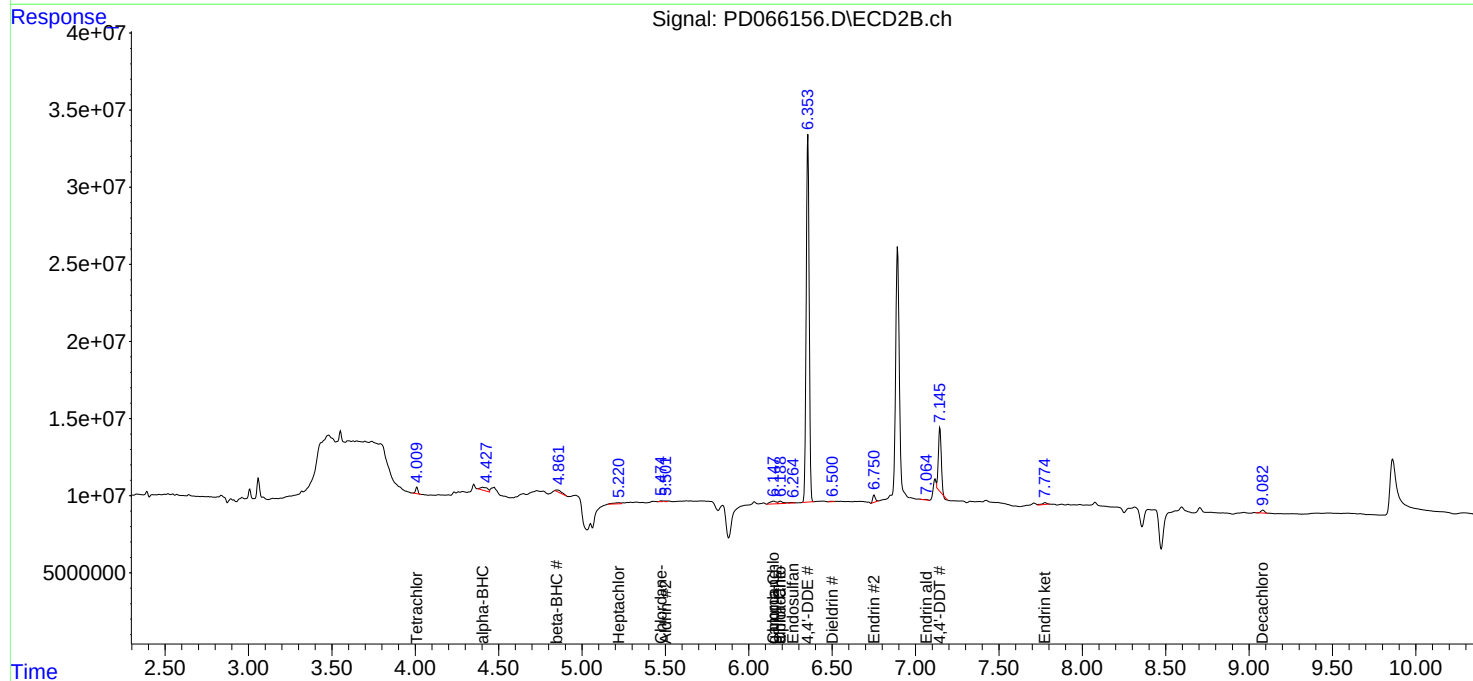
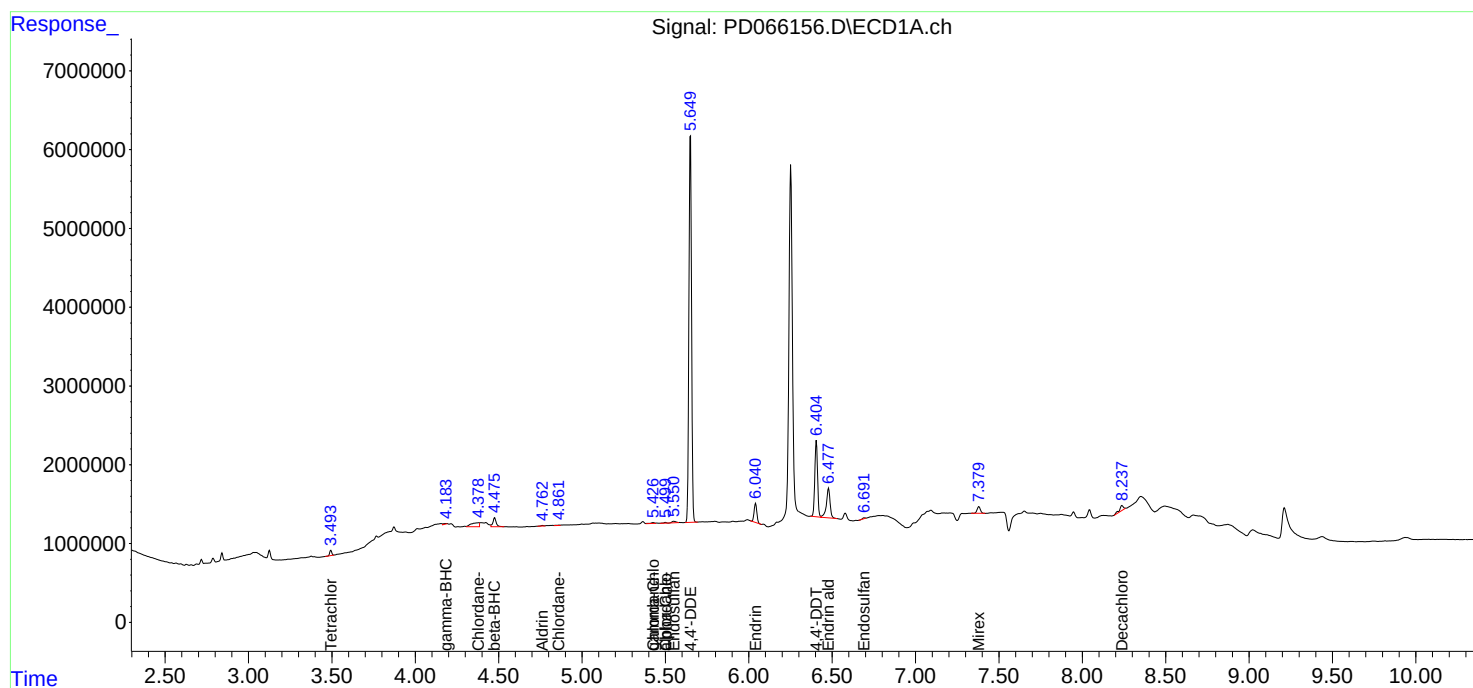
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

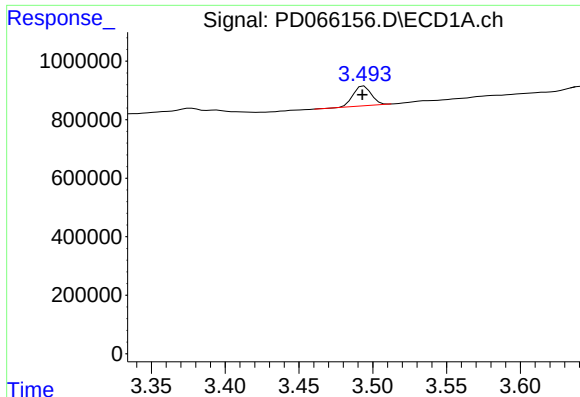
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101121\
Data File : PD066156.D
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ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

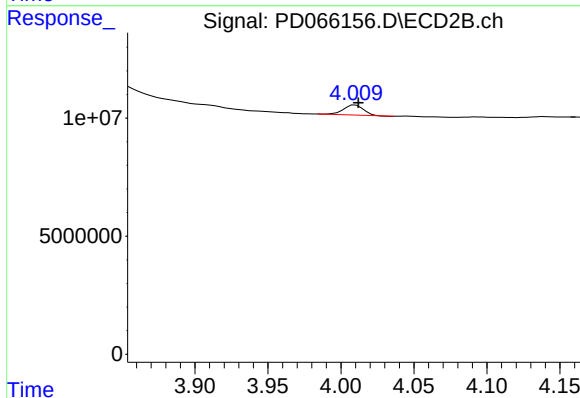




#1 Tetrachloro-m-xylene

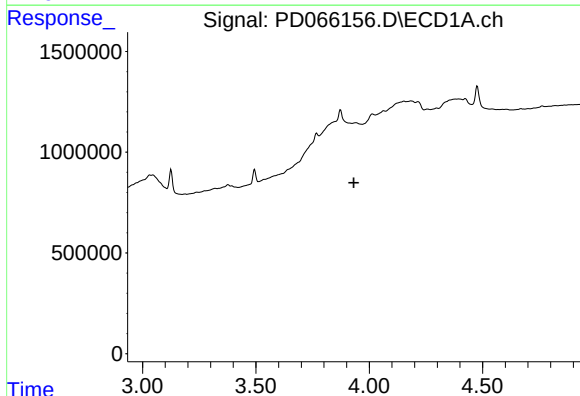
R.T.: 3.494 min
Delta R.T.: 0.001 min
Response: 579197
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



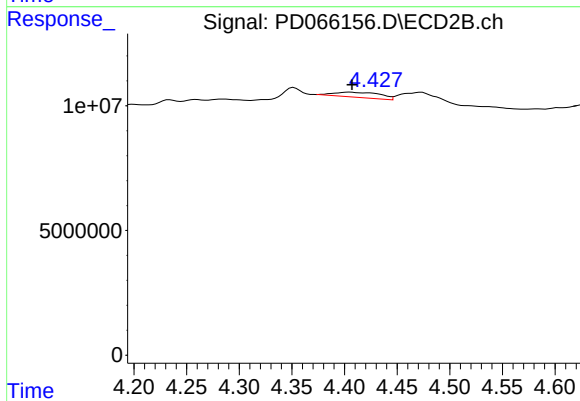
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 4130702
Conc: 0.72 ng/ml



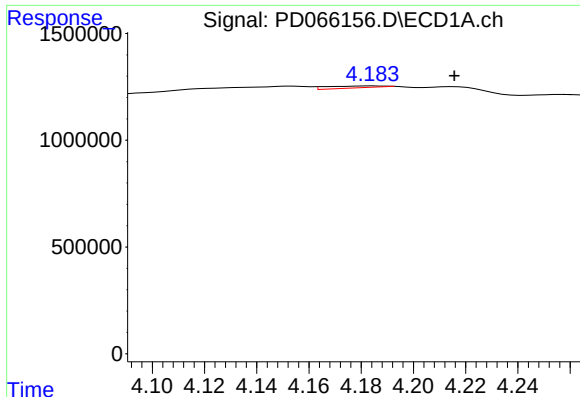
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

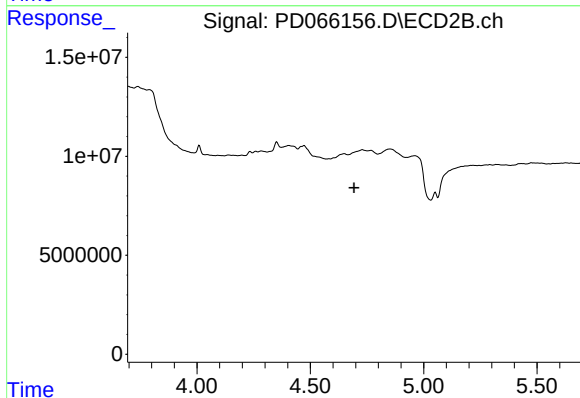
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 6336589
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

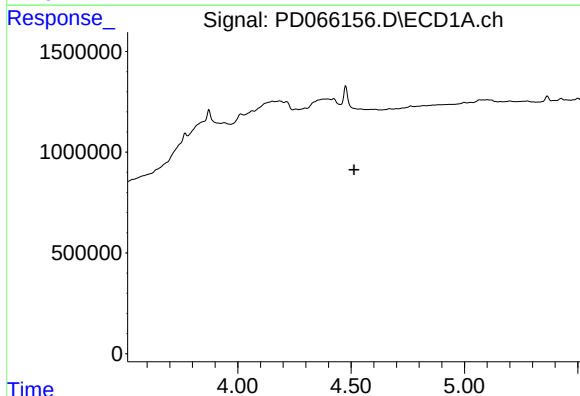
R.T.: 4.184 min
Delta R.T.: -0.031 min
Response: 224125
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



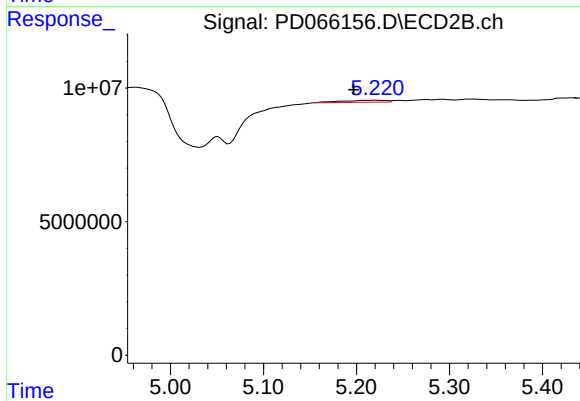
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



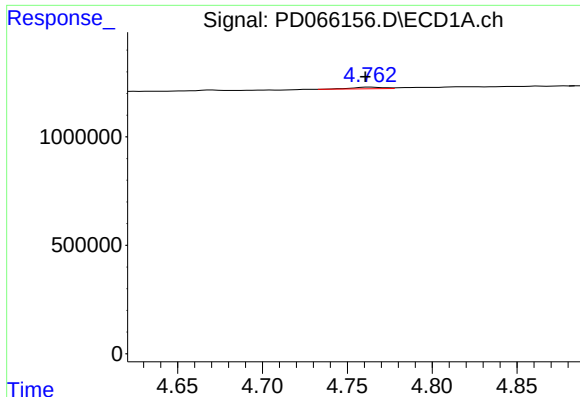
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

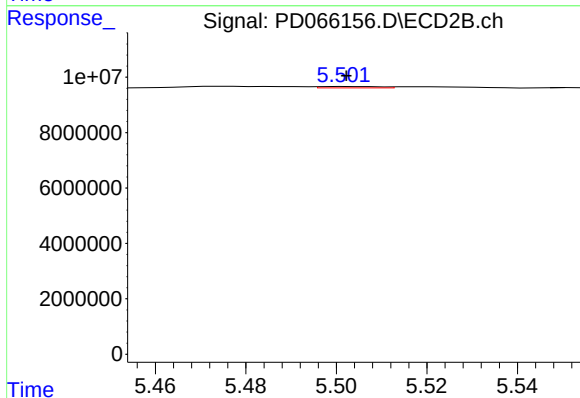
R.T.: 5.221 min
Delta R.T.: 0.024 min
Response: 2338421
Conc: 0.32 ng/ml



#5 Aldrin

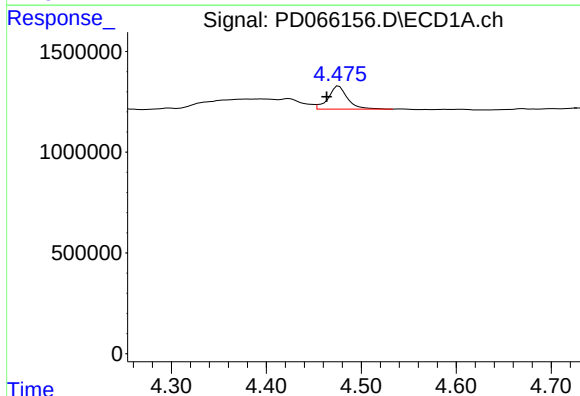
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 96341
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



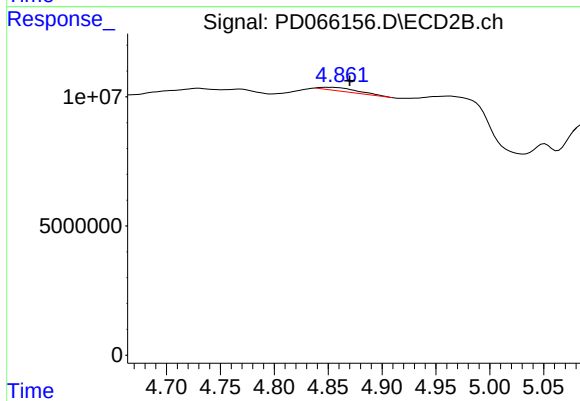
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 462696
Conc: 0.07 ng/ml



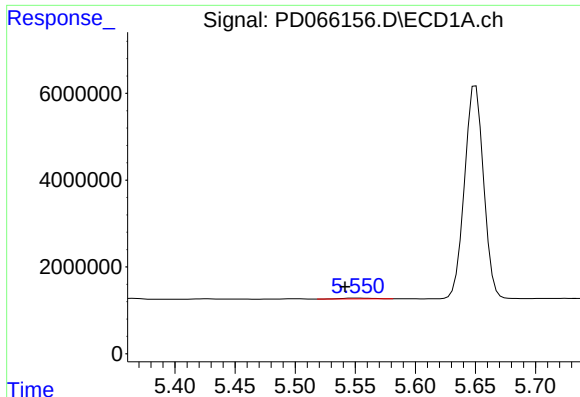
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 1623180
Conc: 2.84 ng/ml



#6 beta-BHC

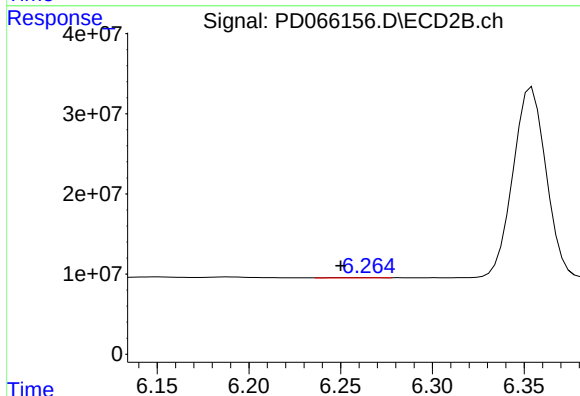
R.T.: 4.850 min
Delta R.T.: -0.020 min
Response: 2831306
Conc: 0.77 ng/ml



#9 Endosulfan I

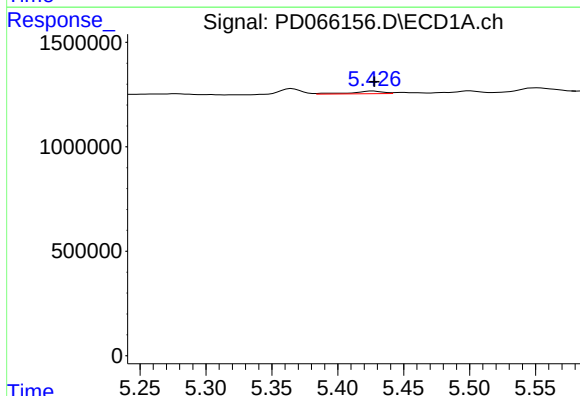
R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 344716
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



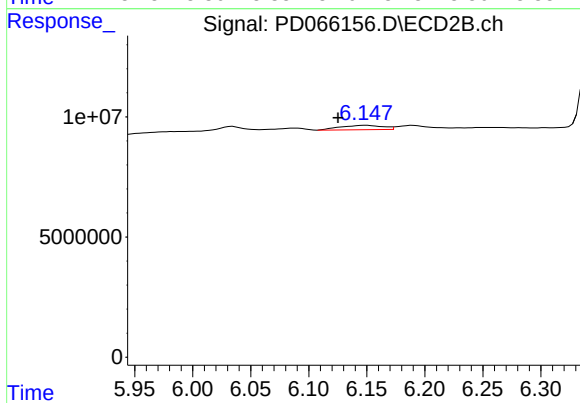
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 773461
Conc: 0.14 ng/ml



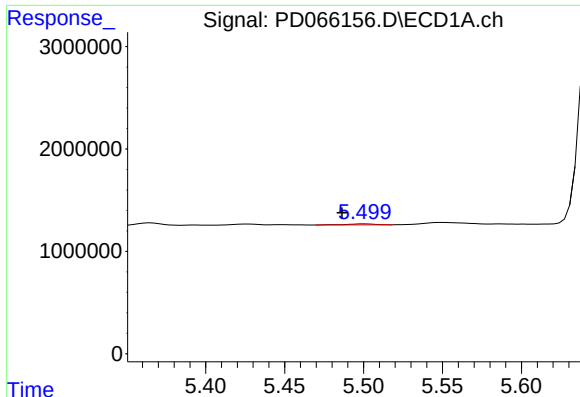
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 207321
Conc: 0.17 ng/ml



#10 gamma-Chlordane

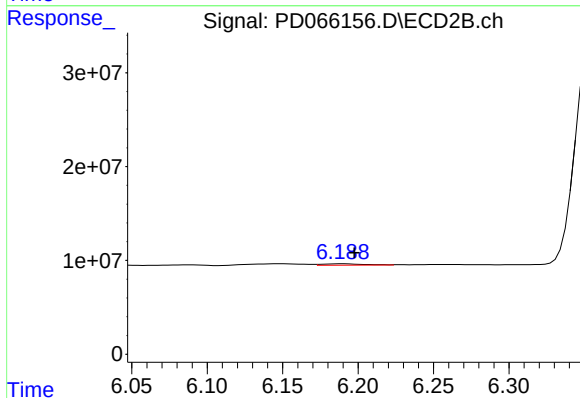
R.T.: 6.149 min
Delta R.T.: 0.024 min
Response: 4593526
Conc: 0.77 ng/ml



#11 alpha-Chlordane

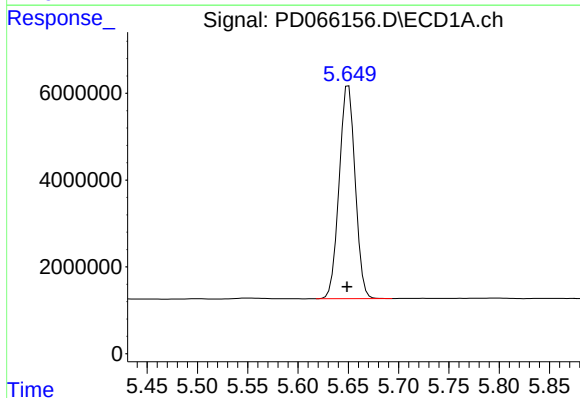
R.T.: 5.500 min
Delta R.T.: 0.014 min
Response: 117984
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



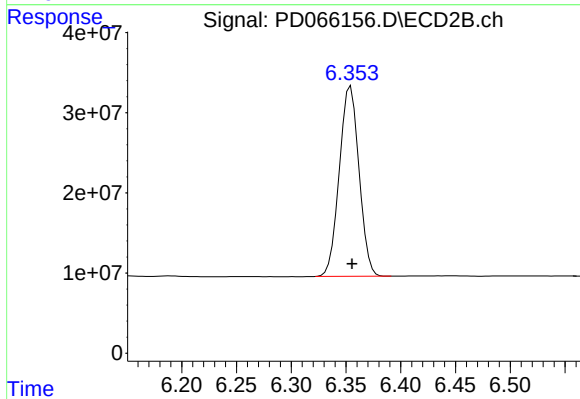
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 2964239
Conc: 0.49 ng/ml



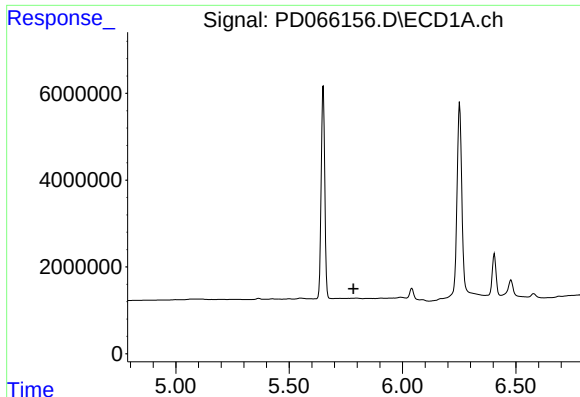
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 54221091
Conc: 49.81 ng/ml



#12 4,4'-DDE

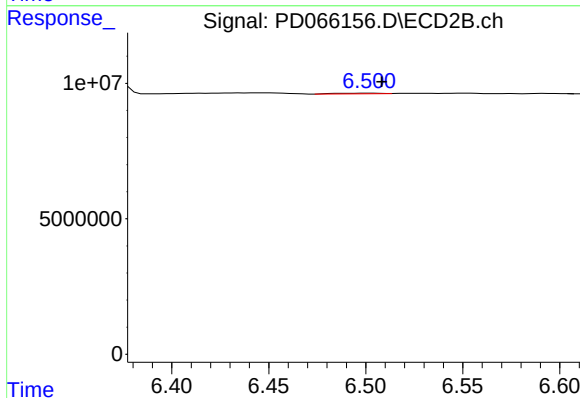
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 296974774
Conc: 51.49 ng/ml



#13 Dieldrin

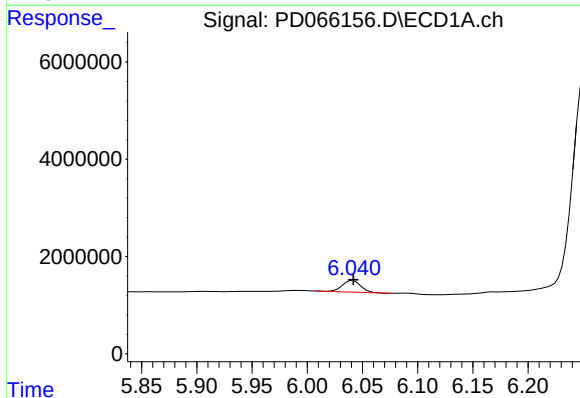
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



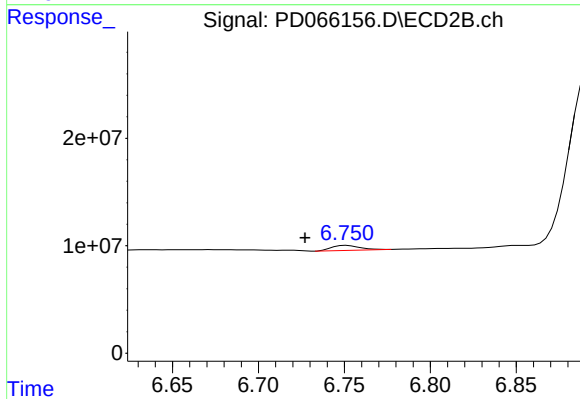
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 391740
Conc: 0.07 ng/ml



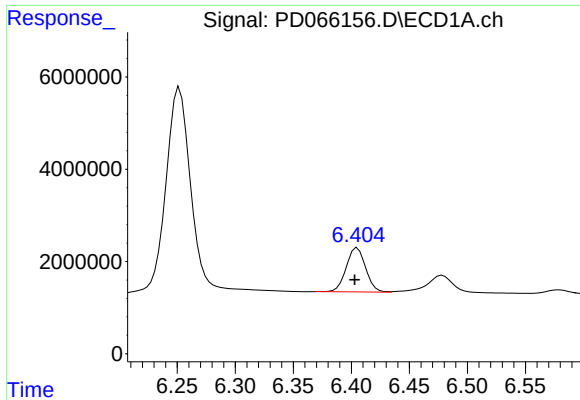
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2793613
Conc: 2.64 ng/ml



#14 Endrin

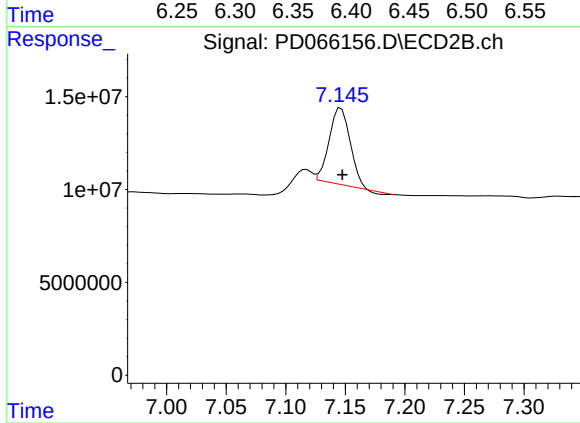
R.T.: 6.751 min
Delta R.T.: 0.024 min
Response: 5234969
Conc: 1.06 ng/ml



#17 4,4'-DDT

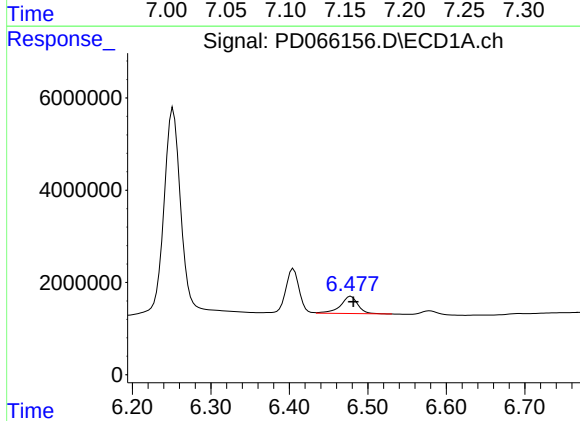
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 11143620
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



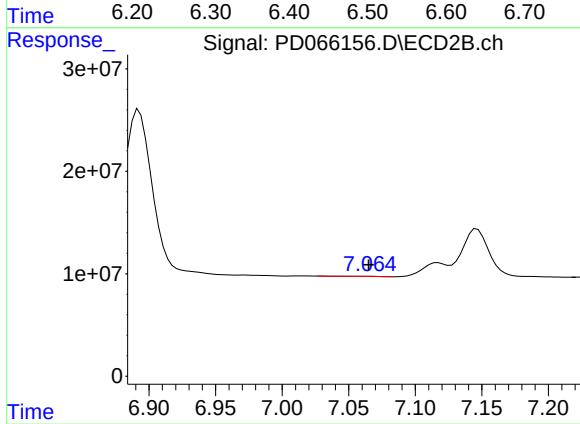
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 49377036
Conc: 9.77 ng/ml



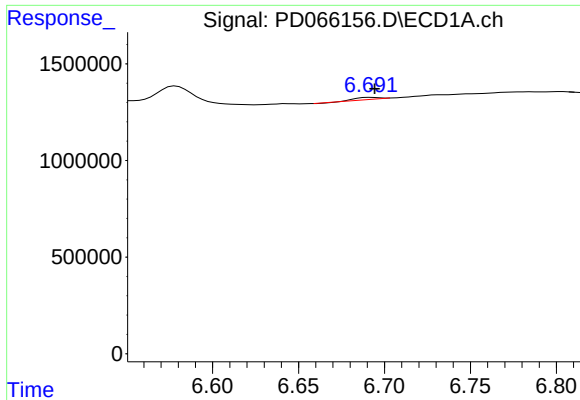
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 5757188
Conc: 6.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 391533
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

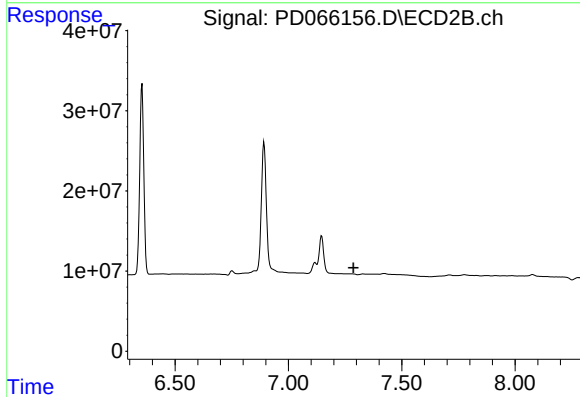
R.T.: 6.692 min

Delta R.T.: -0.002 min

Response: 90329

Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



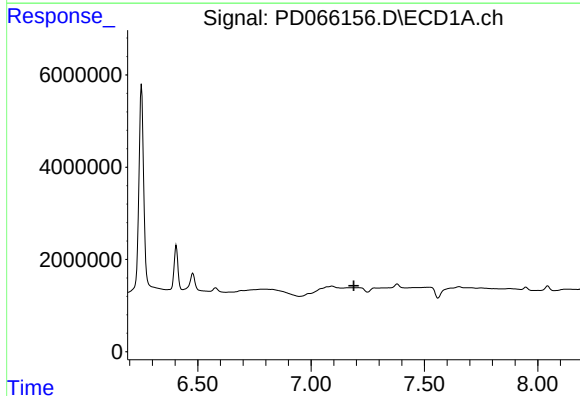
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.288 min

Response: 0

Conc: N.D.



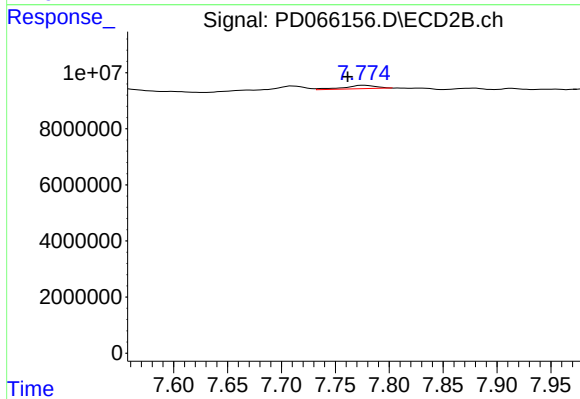
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.189 min

Response: 0

Conc: N.D.



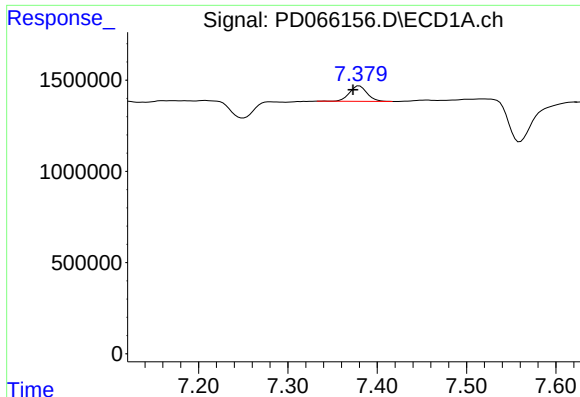
#21 Endrin ketone

R.T.: 7.777 min

Delta R.T.: 0.015 min

Response: 2516700

Conc: 0.44 ng/ml



#22 Mirex

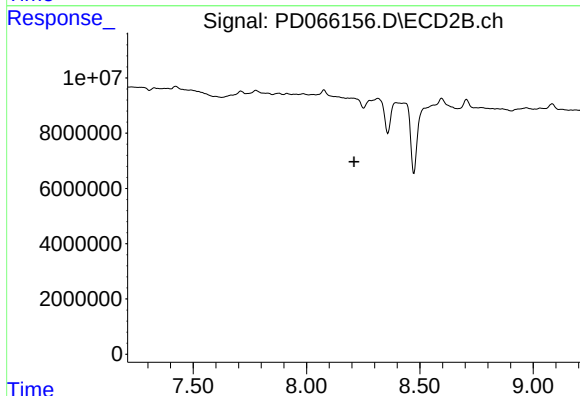
R.T.: 7.380 min

Delta R.T.: 0.007 min

Response: 1175667

Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



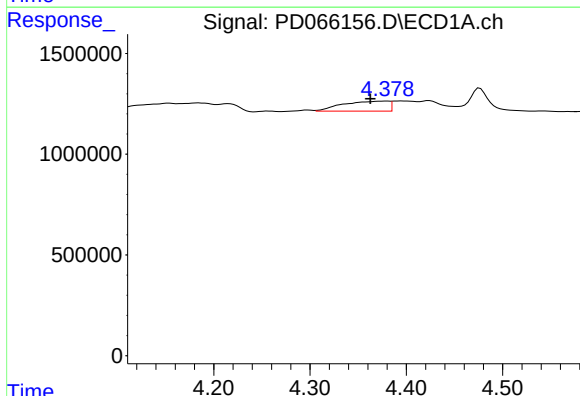
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.210 min

Response: 0

Conc: N.D.



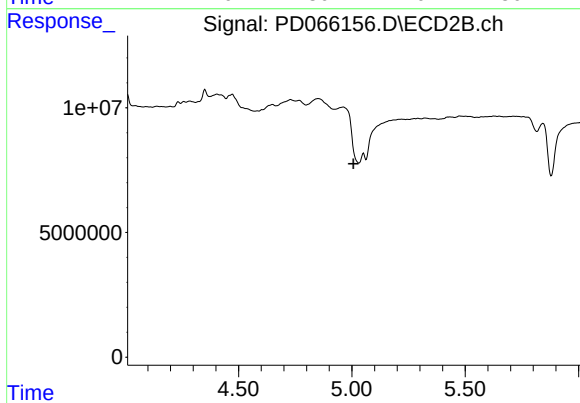
#23 Chlordane-1

R.T.: 4.379 min

Delta R.T.: 0.016 min

Response: 1644108

Conc: 49.08 ng/ml



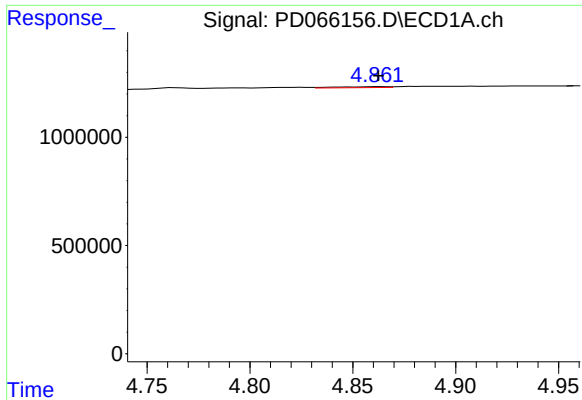
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.007 min

Response: 0

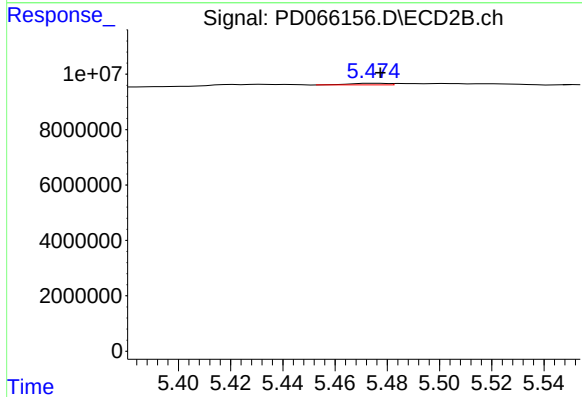
Conc: N.D.



#24 Chlordane-2

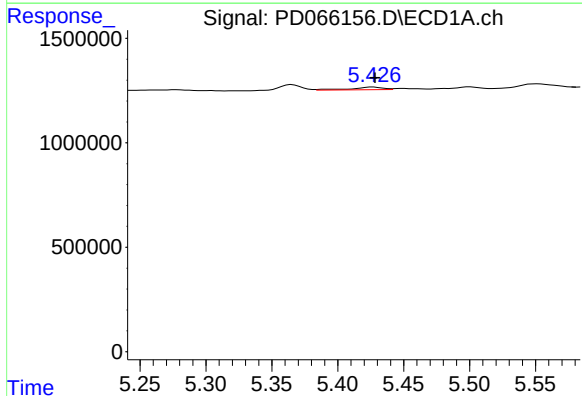
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 74021
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



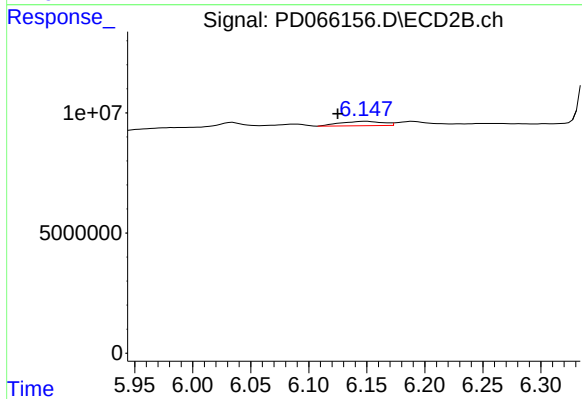
#24 Chlordane-2

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 581224
Conc: 2.51 ng/ml



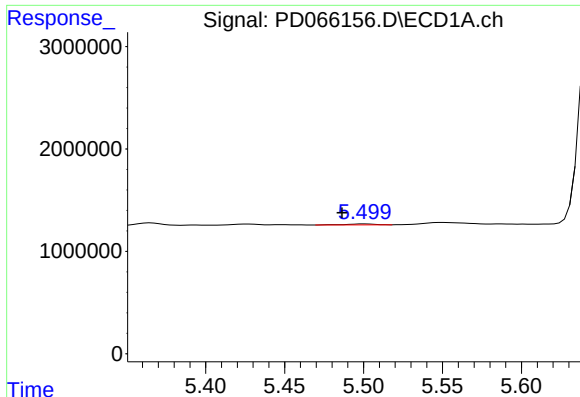
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 207321
Conc: 1.76 ng/ml



#25 Chlordane-3

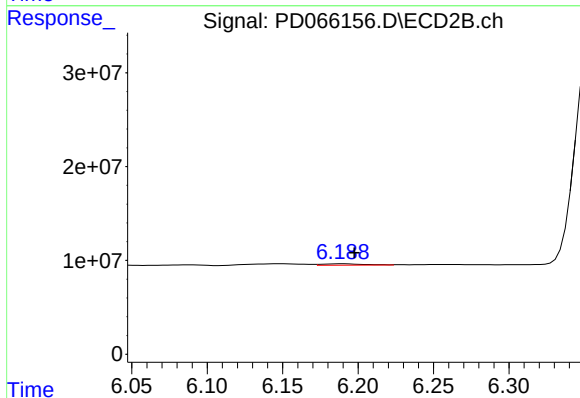
R.T.: 6.149 min
Delta R.T.: 0.024 min
Response: 4593526
Conc: 5.60 ng/ml



#26 Chlordane-4

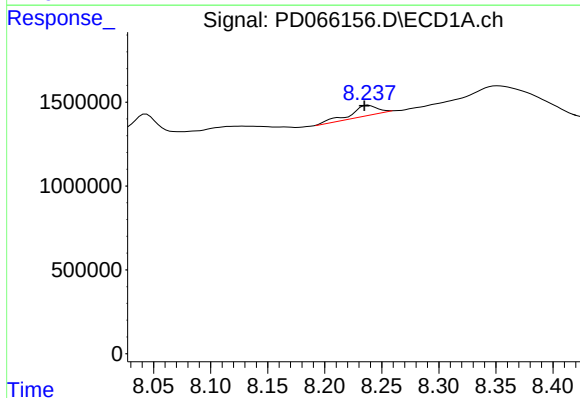
R.T.: 5.500 min
Delta R.T.: 0.014 min
Response: 117984
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



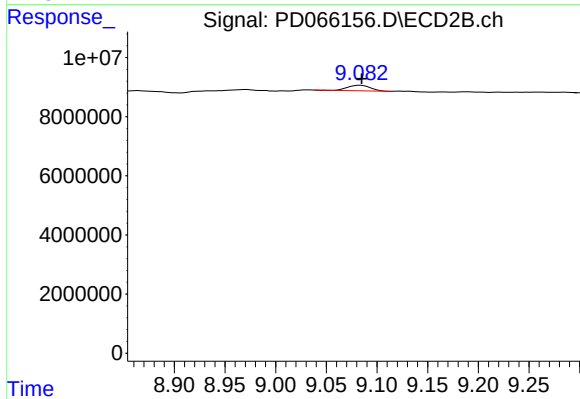
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 2964239
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 1010828
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 2937863
Conc: 0.76 ng/ml