

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 14:07
 Operator : AR\AJ
 Sample : M1625-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:36:43 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...	3.494	3.983	18911528	196.3E6	23.593	23.528
28)	SA Decachlor...	8.269	9.044	27352277	188.6E6	22.681	21.853
Target Compounds							
4)	MA Heptachlor	0.000	5.165	0	519556	N.D.	0.041 #
5)	MB Aldrin	0.000	5.488f	0	1951739	N.D.	0.163 #
6)	B beta-BHC	4.470	4.811	399431	1527892	0.755	0.313 #
7)	B delta-BHC	0.000	5.038	0	20888455	N.D.	1.742 #
8)	B Heptachlo...	0.000	5.861	0	12765090	N.D.	1.173 #
9)	A Endosulfan I	0.000	6.230f	0	2470063	N.D.	0.237 #
10)	B gamma-Chl...	5.411f	6.101	333832	4363544	0.287	0.386 #
11)	B alpha-Chl...	5.467f	6.175f	234947	5006006	0.203	0.459 #
12)	B 4,4'-DDE	0.000	6.305	0	4900647	N.D.	0.441 #
13)	MA Dieldrin	0.000	6.488f	0	2477387	N.D.	0.224 #
14)	MA Endrin	0.000	6.712f	0	2622455	N.D.	0.280 #
15)	B Endosulfa...	6.345f	6.898	406865	17292195	0.407	1.934 #
17)	MA 4,4'-DDT	6.423	7.098	867839	14635305	0.873	1.582 #
18)	B Endrin al...	0.000	6.995f	0	6865125	N.D.	0.956 #
19)	B Endosulfa...	6.713	7.228	165538	7851100	0.159	0.852 #
21)	B Endrin ke...	0.000	7.709	0	8933148	N.D.	0.968 #
22)	Mirex	7.406	0.000	2957971	0	2.983	N.D. #
25)	Chlordane-3	5.411f	6.101f	333832	4363544	2.663	2.507
26)	Chlordane-4	5.467f	6.175f	234947	5006006	2.251	2.482
27)	Chlordane-5	6.345	6.953	406865	4533002	8.401	11.897 #

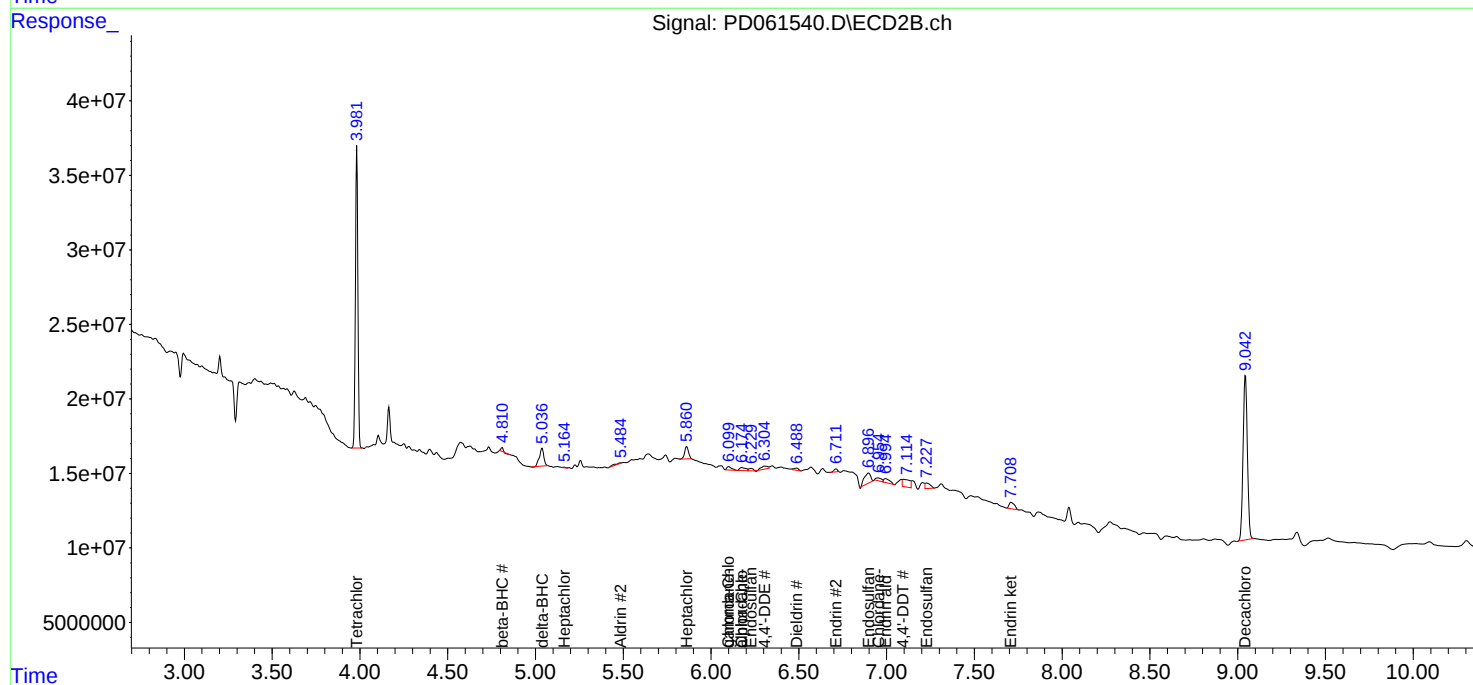
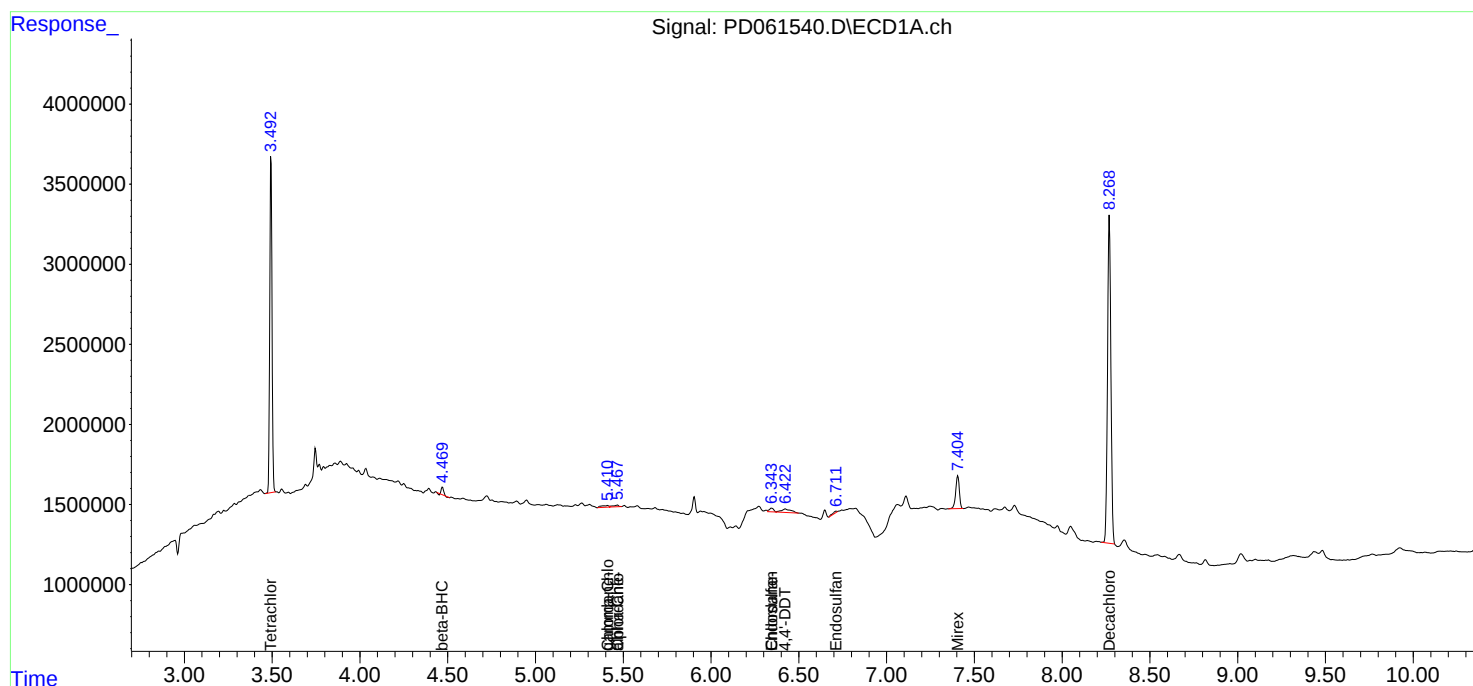
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

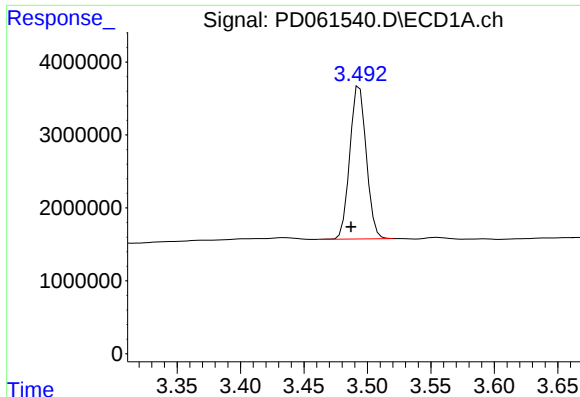
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
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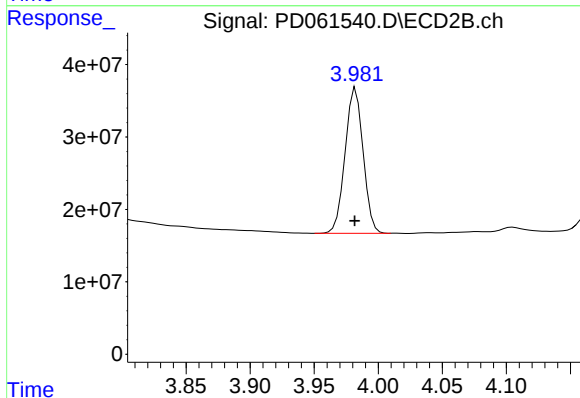




#1 Tetrachloro-m-xylene

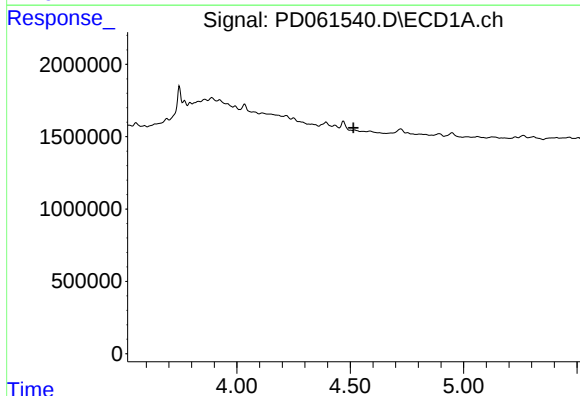
R.T.: 3.494 min
Delta R.T.: 0.007 min
Response: 18911528
Conc: 23.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



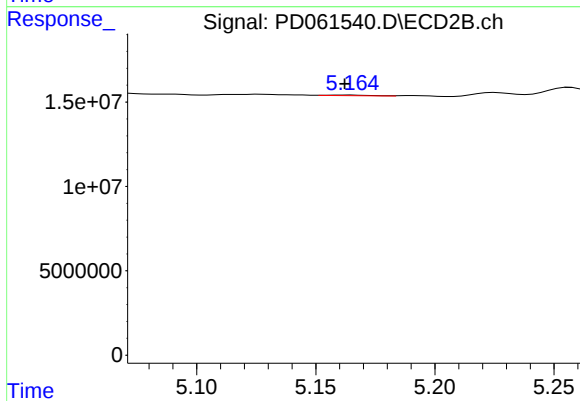
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 196294298
Conc: 23.53 ng/ml



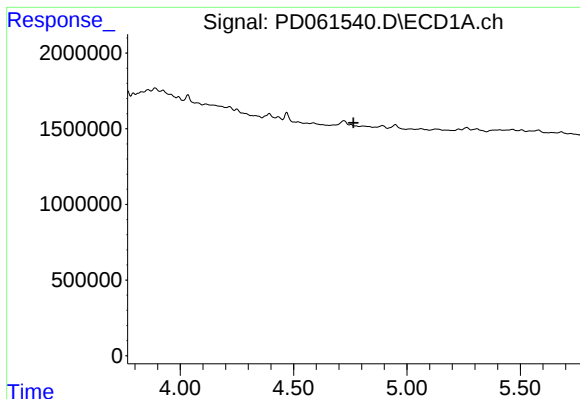
#4 Heptachlor

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



#4 Heptachlor

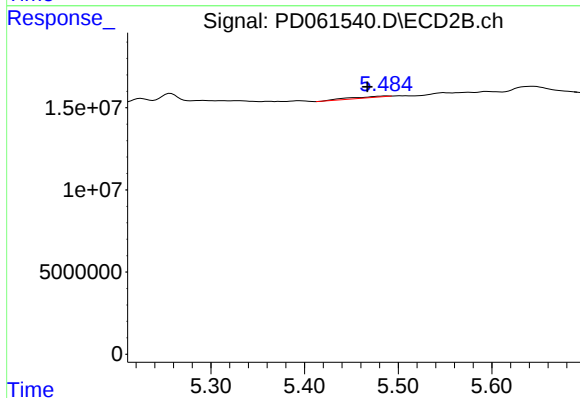
R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 519556
Conc: 0.04 ng/ml



#5 Aldrin

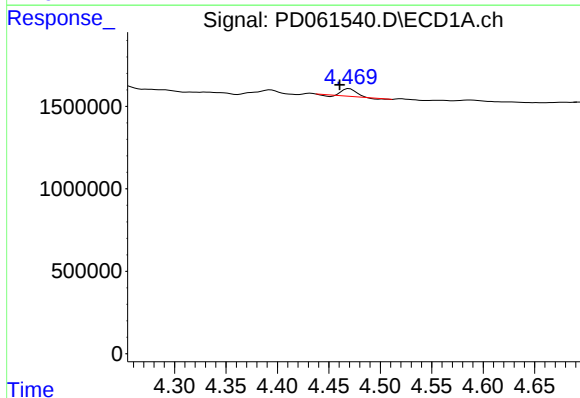
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



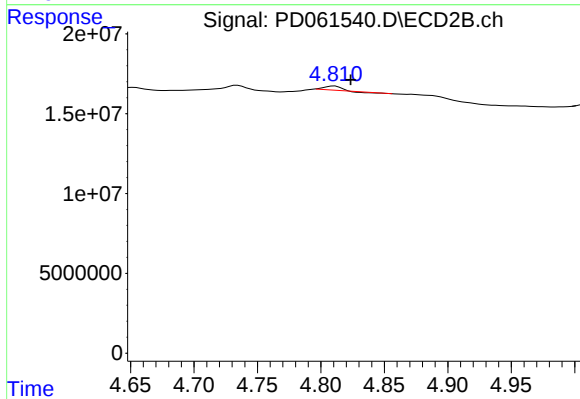
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: 0.020 min
Response: 1951739
Conc: 0.16 ng/ml



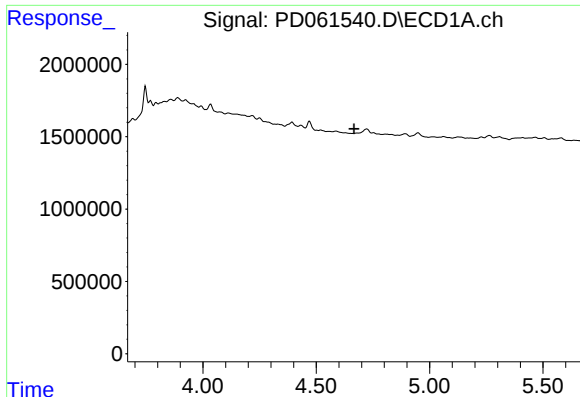
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.009 min
Response: 399431
Conc: 0.76 ng/ml



#6 beta-BHC

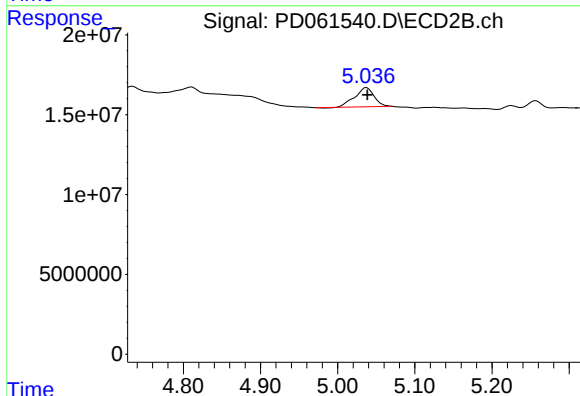
R.T.: 4.811 min
Delta R.T.: -0.013 min
Response: 1527892
Conc: 0.31 ng/ml



#7 delta-BHC

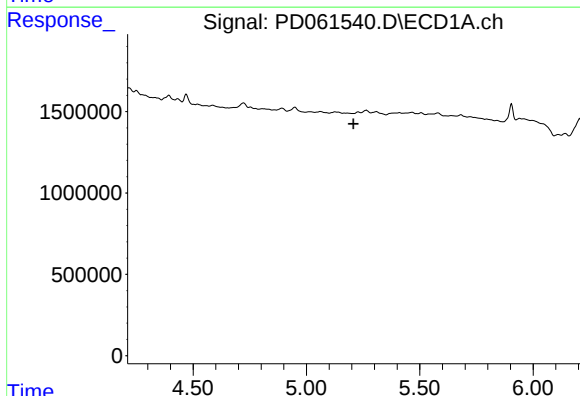
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



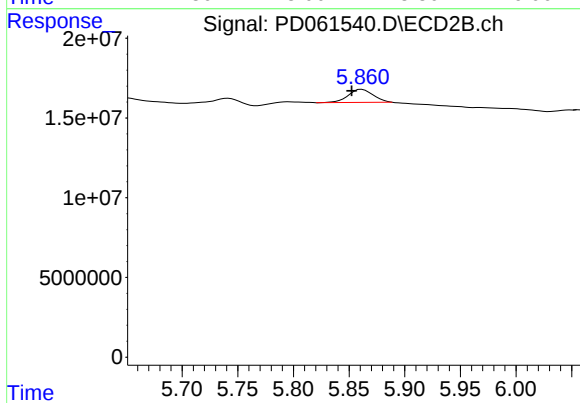
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 20888455
Conc: 1.74 ng/ml



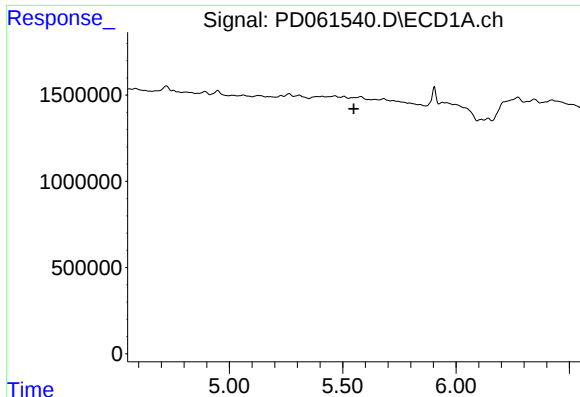
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

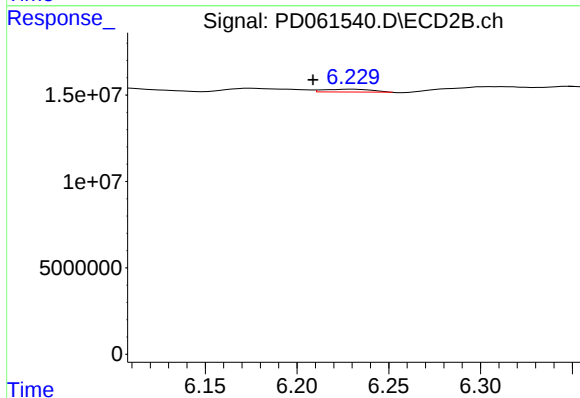
R.T.: 5.861 min
Delta R.T.: 0.009 min
Response: 12765090
Conc: 1.17 ng/ml



#9 Endosulfan I

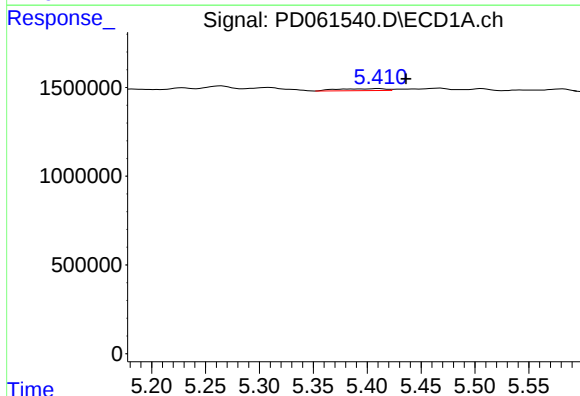
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



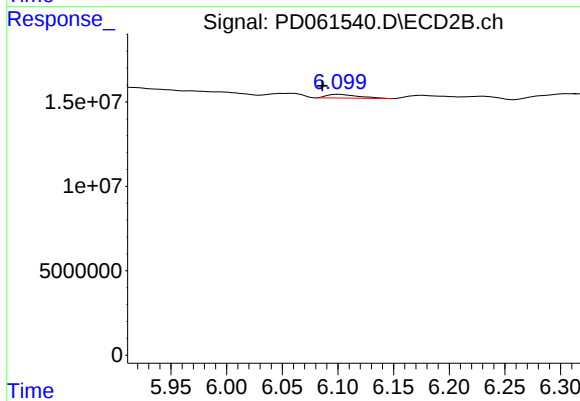
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: 0.022 min
Response: 2470063
Conc: 0.24 ng/ml



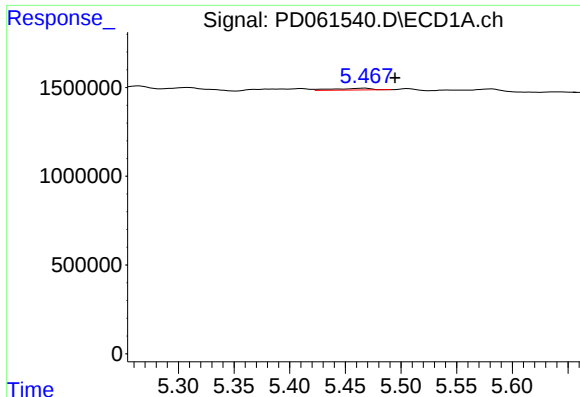
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.025 min
Response: 333832
Conc: 0.29 ng/ml



#10 gamma-Chlordane

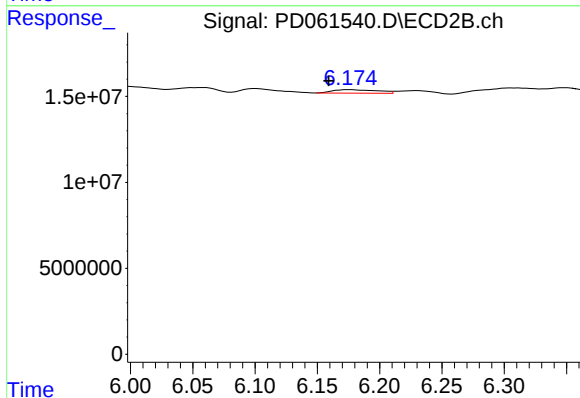
R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: 4363544
Conc: 0.39 ng/ml



#11 alpha-Chlordane

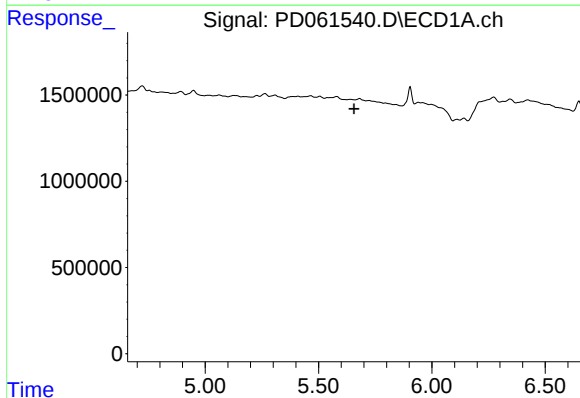
R.T.: 5.467 min
Delta R.T.: -0.027 min
Response: 234947
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



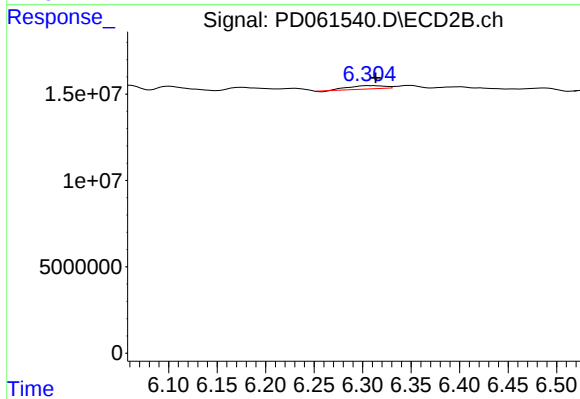
#11 alpha-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.016 min
Response: 5006006
Conc: 0.46 ng/ml



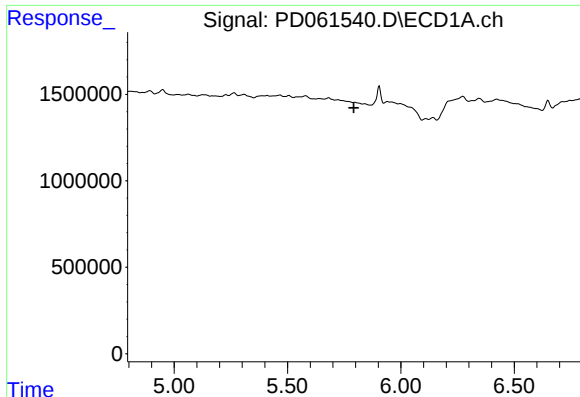
#12 4,4'-DDE

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



#12 4,4'-DDE

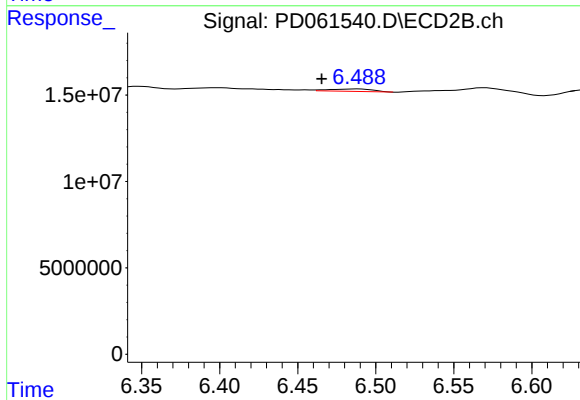
R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 4900647
Conc: 0.44 ng/ml



#13 Dieldrin

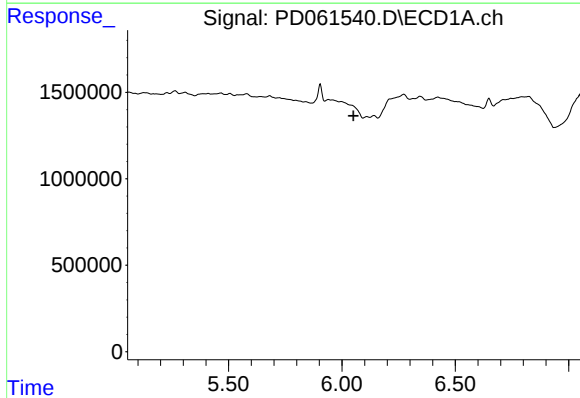
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



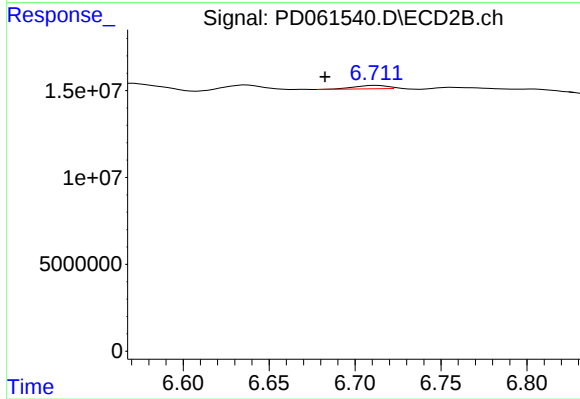
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.023 min
Response: 2477387
Conc: 0.22 ng/ml



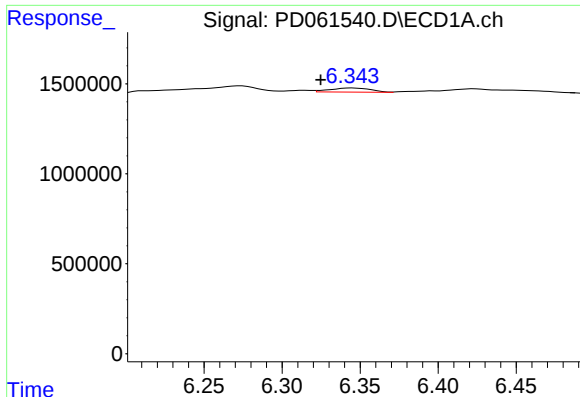
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

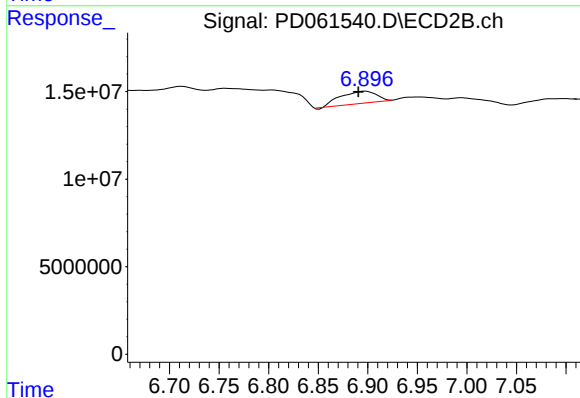
R.T.: 6.712 min
Delta R.T.: 0.030 min
Response: 2622455
Conc: 0.28 ng/ml



#15 Endosulfan II

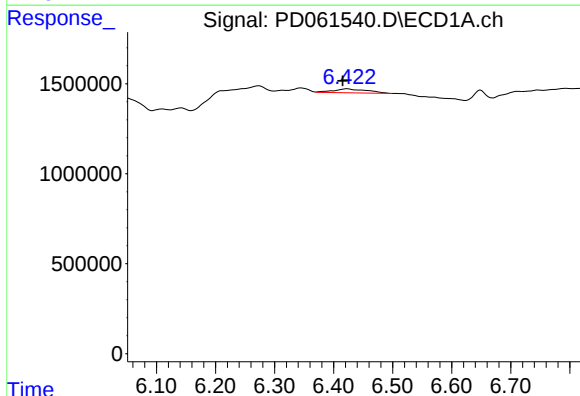
R.T.: 6.345 min
Delta R.T.: 0.020 min
Response: 406865
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



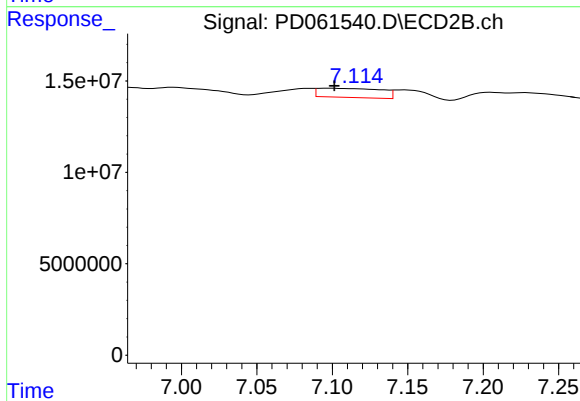
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.007 min
Response: 17292195
Conc: 1.93 ng/ml



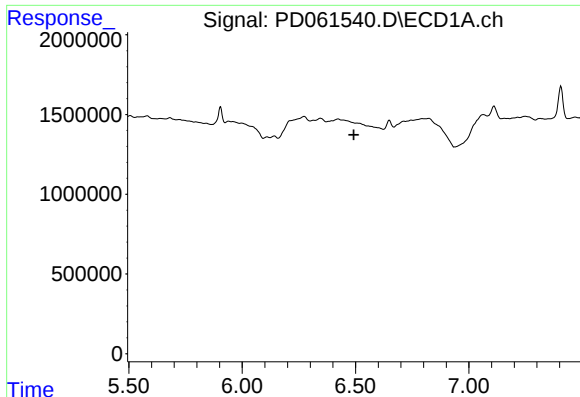
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.008 min
Response: 867839
Conc: 0.87 ng/ml



#17 4,4'-DDT

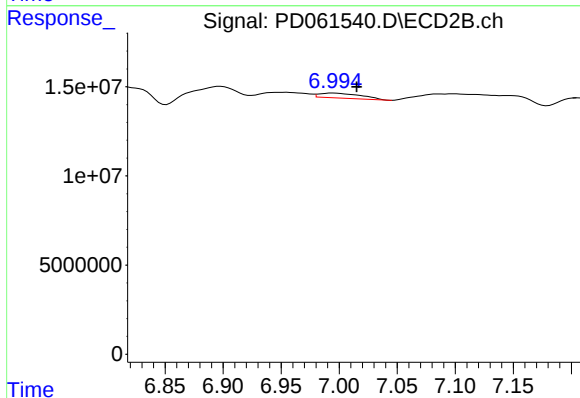
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 14635305
Conc: 1.58 ng/ml



#18 Endrin aldehyde

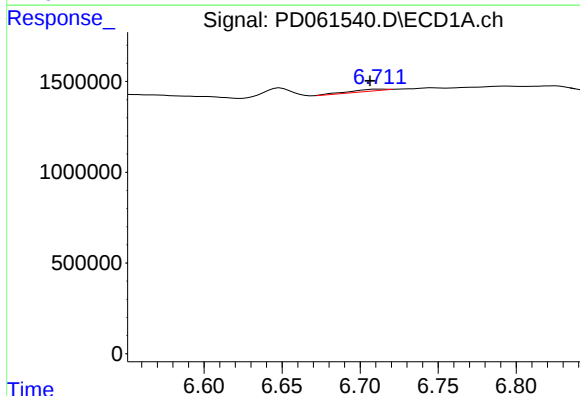
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



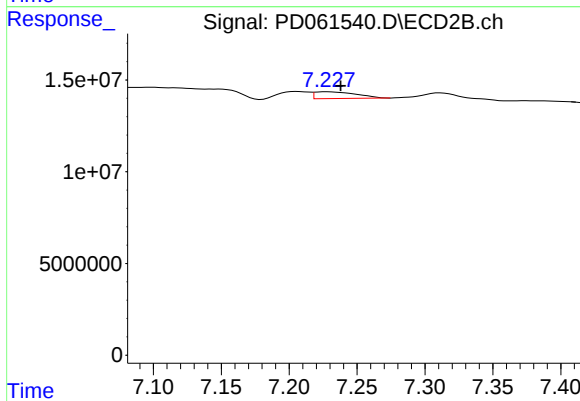
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 6865125
Conc: 0.96 ng/ml



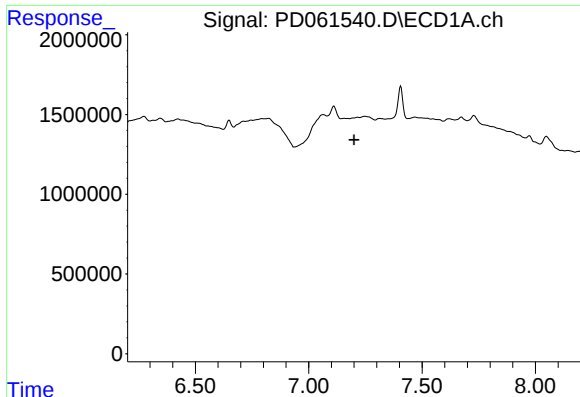
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 165538
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

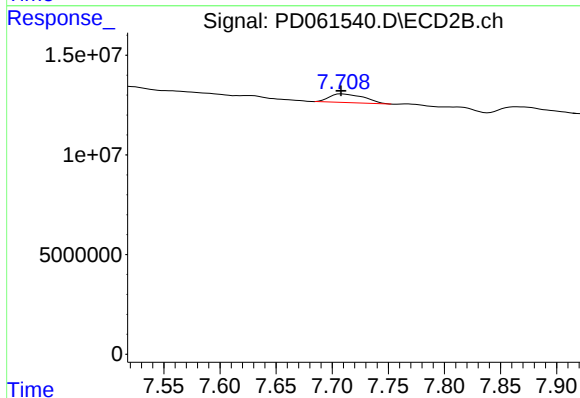
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 7851100
Conc: 0.85 ng/ml



#21 Endrin ketone

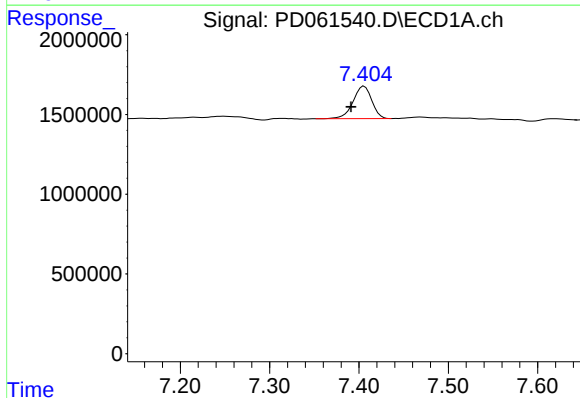
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



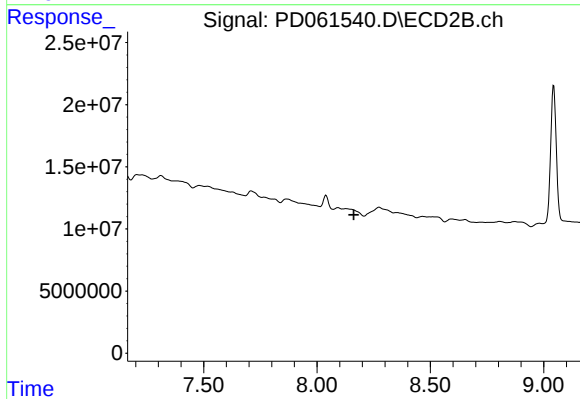
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.001 min
Response: 8933148
Conc: 0.97 ng/ml



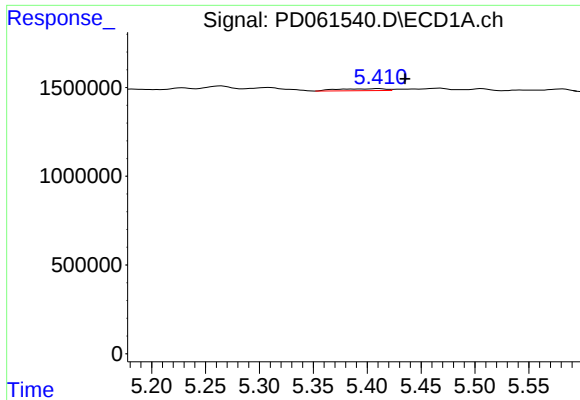
#22 Mirex

R.T.: 7.406 min
Delta R.T.: 0.015 min
Response: 2957971
Conc: 2.98 ng/ml



#22 Mirex

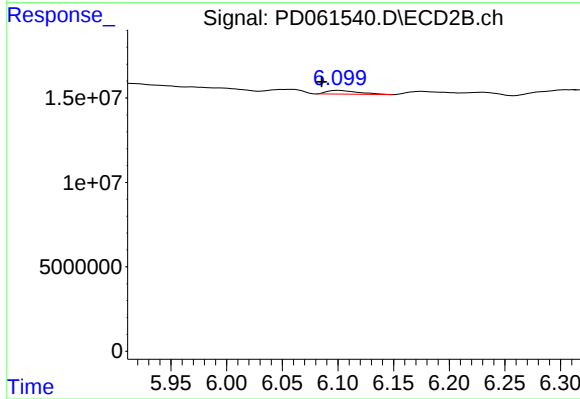
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.



#25 Chlordane-3

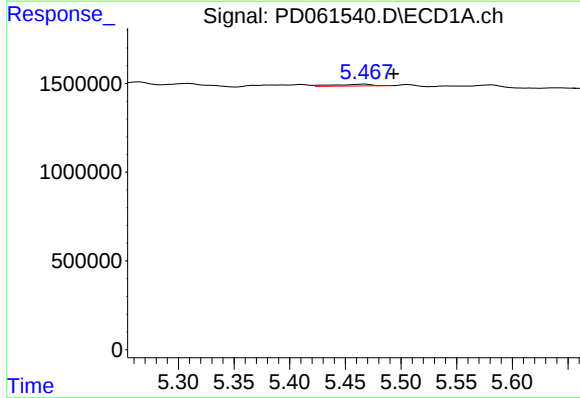
R.T.: 5.411 min
Delta R.T.: -0.024 min
Response: 333832
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



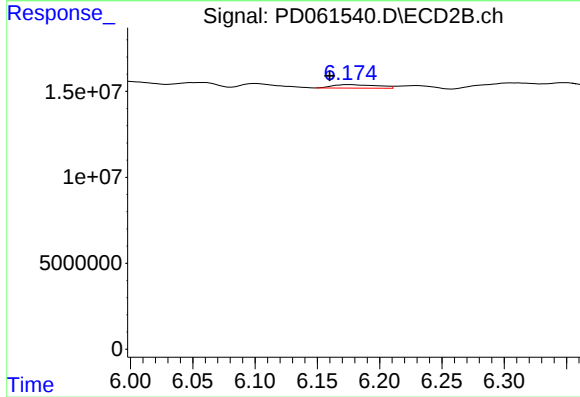
#25 Chlordane-3

R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: 4363544
Conc: 2.51 ng/ml



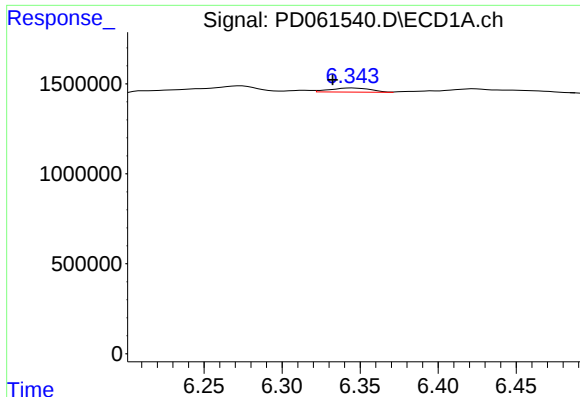
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.026 min
Response: 234947
Conc: 2.25 ng/ml



#26 Chlordane-4

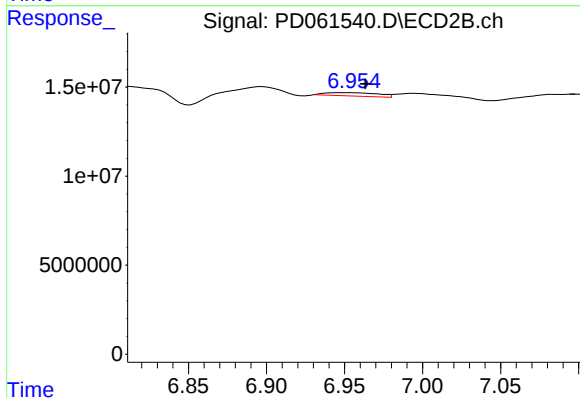
R.T.: 6.175 min
Delta R.T.: 0.015 min
Response: 5006006
Conc: 2.48 ng/ml



#27 Chlordane-5

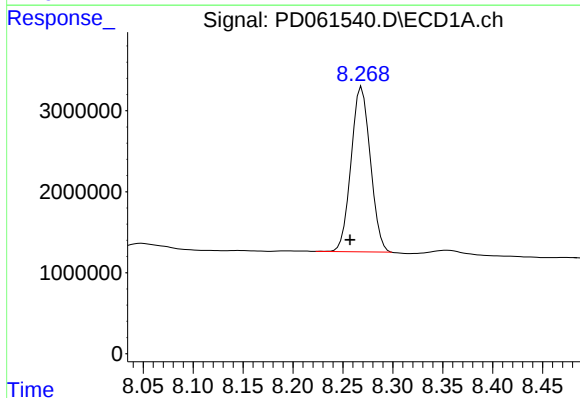
R.T.: 6.345 min
Delta R.T.: 0.012 min
Response: 406865
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



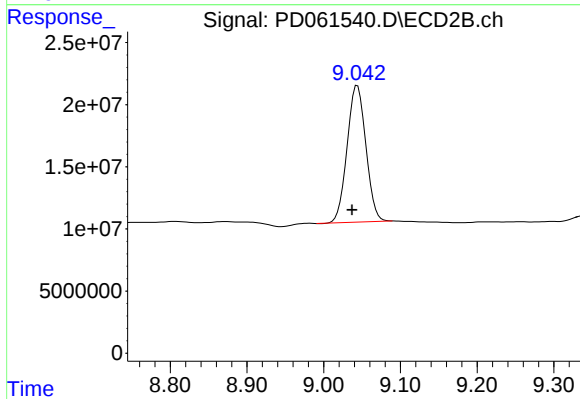
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 4533002
Conc: 11.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: 0.012 min
Response: 27352277
Conc: 22.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.007 min
Response: 188552433
Conc: 21.85 ng/ml