

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100225\
 Data File : PD090483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 09:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:06:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

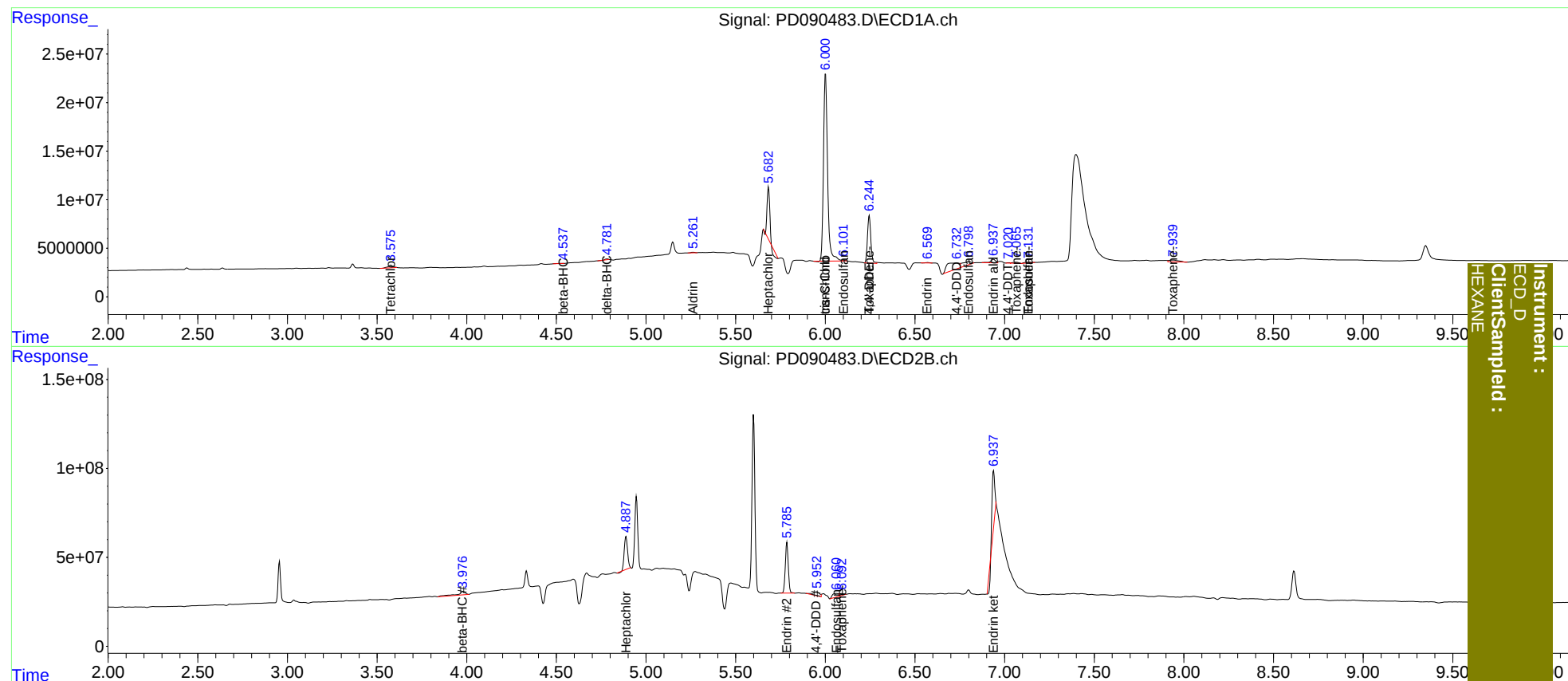
System Monitoring Compounds							
1) SA Tetrachlo...	3.577f	0.000	5371431	0	2.061	N.D.	#
Target Compounds							
2) A alpha-BHC	3.945f	0.000	218055	0	<MDL	N.D.	#
3) MA gamma-BHC...	4.297f	0.000	428801	0	<MDL	N.D.	#
4) MA Heptachlor	4.907	0.000	209746	0	<MDL	N.D.	#
5) MB Aldrin	5.262	0.000	846455	0	0.165	N.D.	#
6) B beta-BHC	4.538f	3.978f	422944	58463776	0.191	3.886	#
7) B delta-BHC	4.782	0.000	912793	0	0.186	N.D.	#
8) B Heptachlo...	5.683	4.888	48766155	236.9E6	10.230	7.649	#
10) B trans-Chl...	6.001f	0.000	305.9E6	0	66.859	N.D.	#
11) B cis-Chlor...	6.001	0.000	305.9E6	0	64.583	N.D.	#
12) B 4,4'-DDE	6.245f	0.000	63543061	0	14.374	N.D.	#
14) MA Endrin	6.571	5.786	624007	329.8E6	0.154	11.034	#
15) B Endosulfa...	6.800	6.061	13218149	48596342	3.440	1.735	#
16) A 4,4'-DDD	6.733	5.951	34545475	56813298	10.283	2.157	#
17) MA 4,4'-DDT	7.022	0.000	541920	0	0.156	N.D.	#
18) B Endrin al...	6.938	0.000	7036166	0	2.227	N.D.	#
19) B Endosulfa...	7.130	0.000	2080493	0	0.536	N.D.	#
21) B Endrin ke...	0.000	6.939f	0	319.5E6	N.D.	11.223	
22) Toxaphene-1	6.245	0.000	63543061	0	2024.873	N.D.	#
23) Toxaphene-2	0.000	6.093	0	18077864	N.D.	93.377	
24) Toxaphene-3	7.065	0.000	2291105	0	19.797	N.D.	#
25) Toxaphene-4	7.130	0.000	2080493	0	24.346	N.D.	#
26) Toxaphene-5	7.940	0.000	7114070	0	119.098	N.D.	#

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

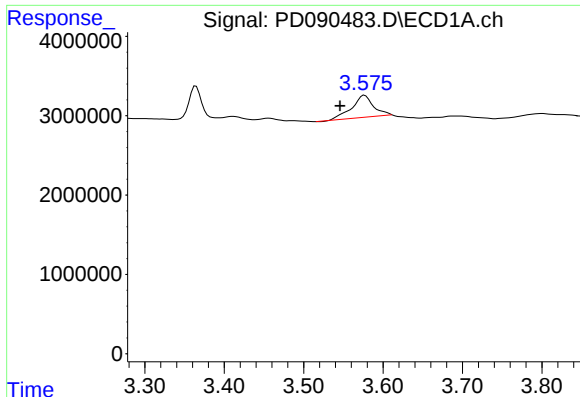
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100225\
Data File : PD090483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2025 09:23
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:06:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
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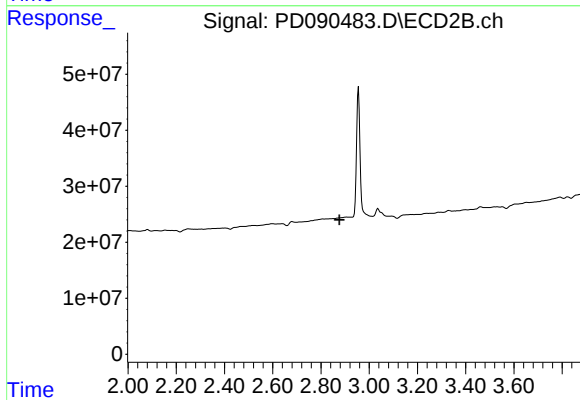
Instrument :
ECD_D
ClientSampled :
HEXANE



#1 Tetrachloro-m-xylene

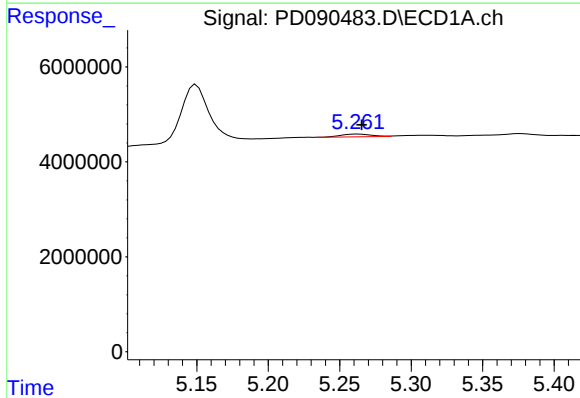
R.T.: 3.577 min
Delta R.T.: 0.031 min
Response: 5371431
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



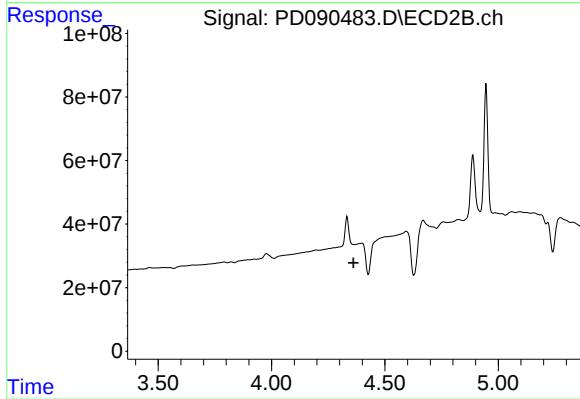
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.876 min
Response: 0
Conc: N.D.



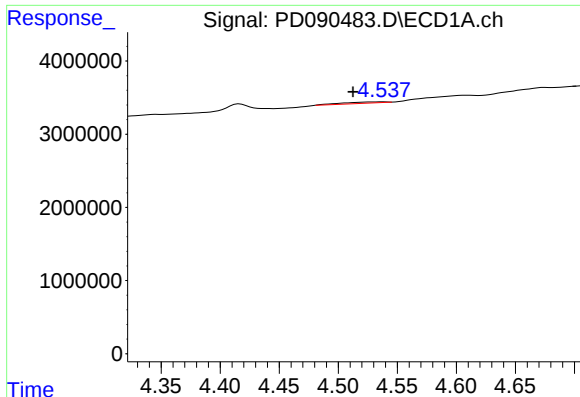
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 846455
Conc: 0.17 ng/ml



#5 Aldrin

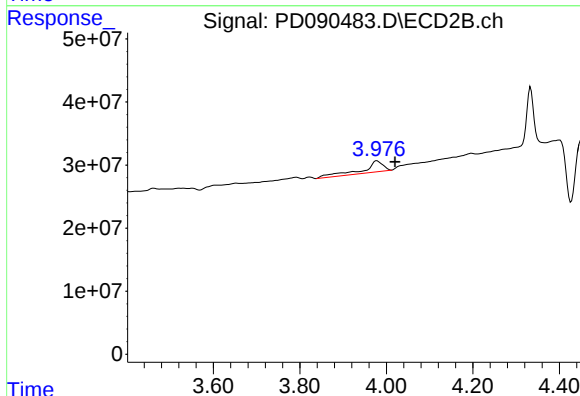
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

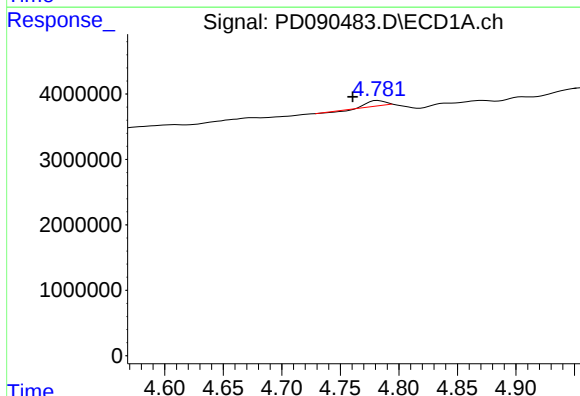
R.T.: 4.538 min
Delta R.T.: 0.025 min
Response: 422944
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



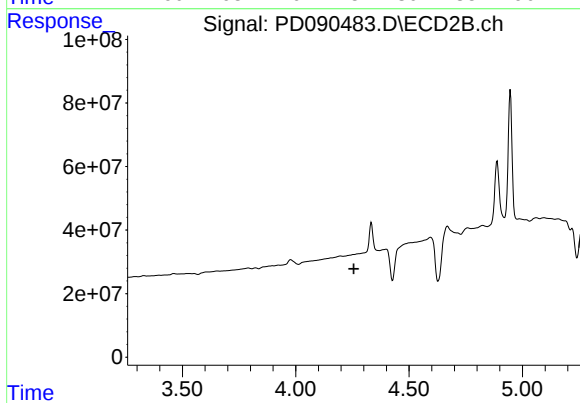
#6 beta-BHC

R.T.: 3.978 min
Delta R.T.: -0.042 min
Response: 58463776
Conc: 3.89 ng/ml



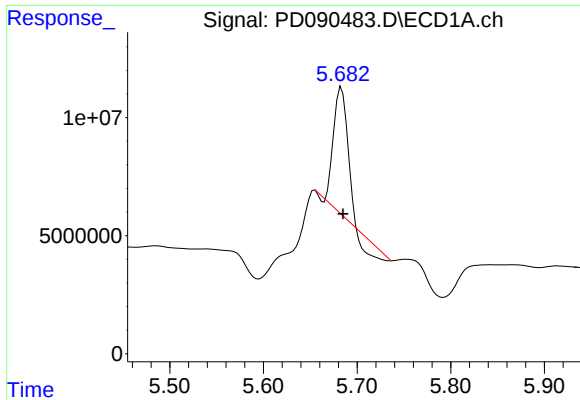
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.022 min
Response: 912793
Conc: 0.19 ng/ml



#7 delta-BHC

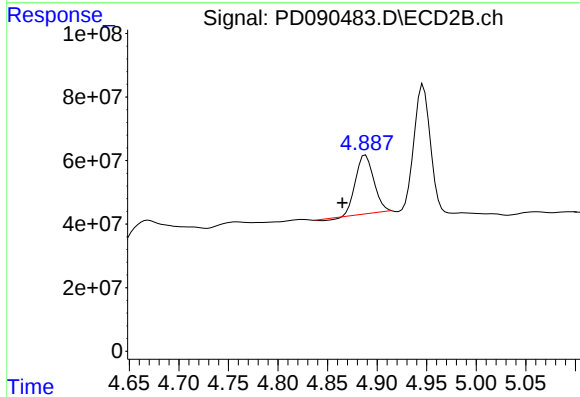
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

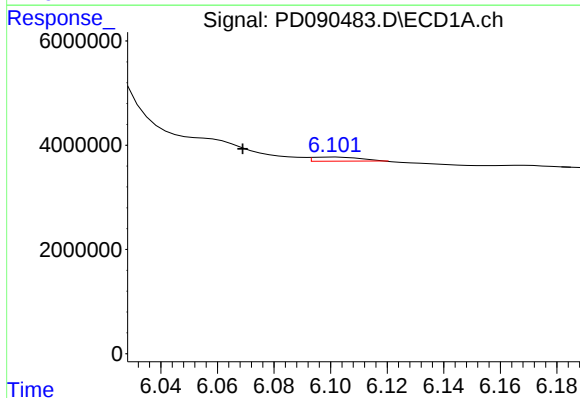
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 48766155
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



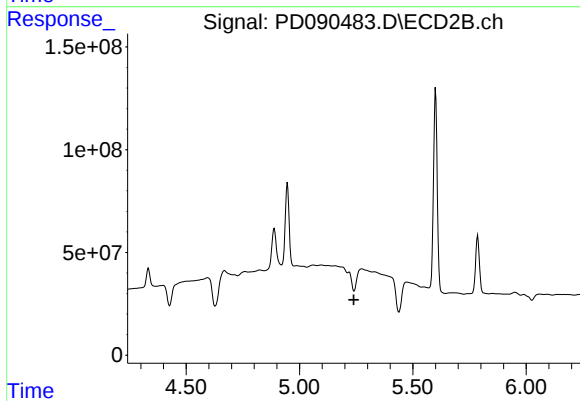
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.023 min
Response: 236867904
Conc: 7.65 ng/ml



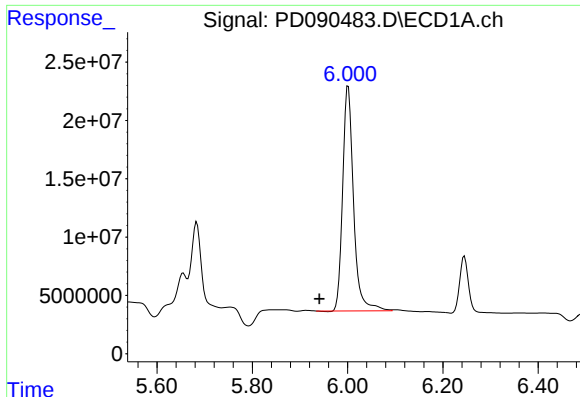
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.032 min
Response: 951428
Conc: 0.21 ng/ml



#9 Endosulfan I

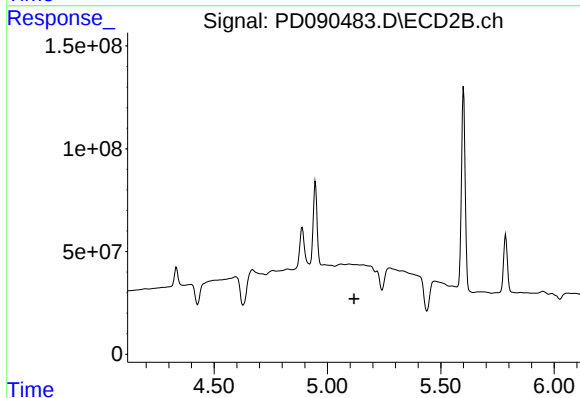
R.T.: 5.275 min
Delta R.T.: 0.035 min
Response: -109820595
Conc: N.D.



#10 trans-Chlordane

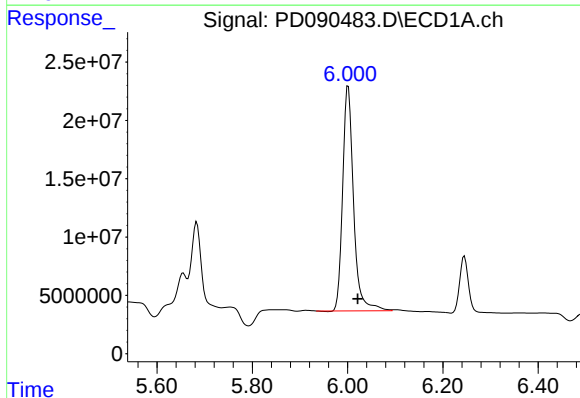
R.T.: 6.001 min
Delta R.T.: 0.061 min
Response: 305867232
Conc: 66.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



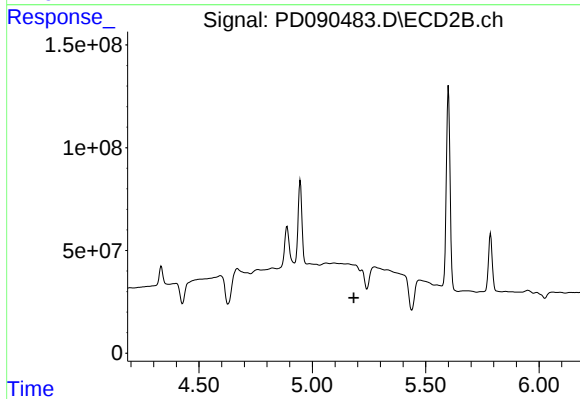
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



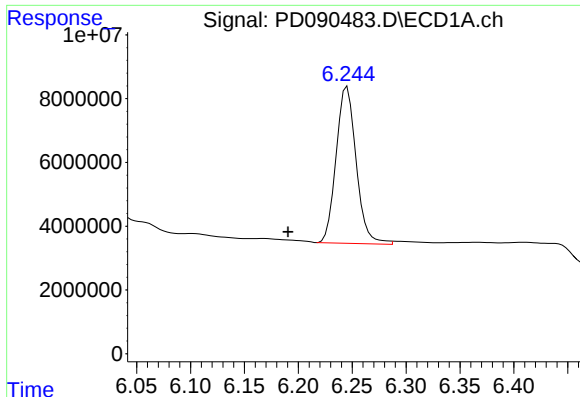
#11 cis-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.020 min
Response: 305867232
Conc: 64.58 ng/ml



#11 cis-Chlordane

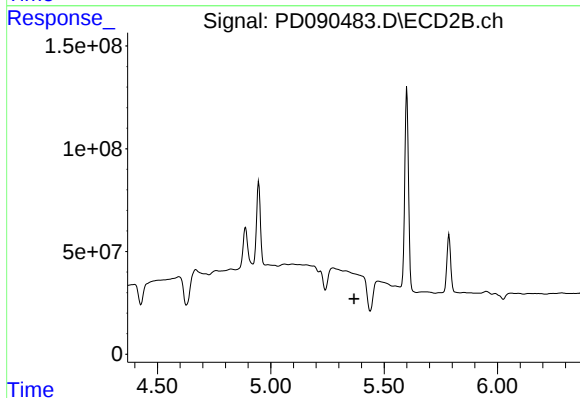
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

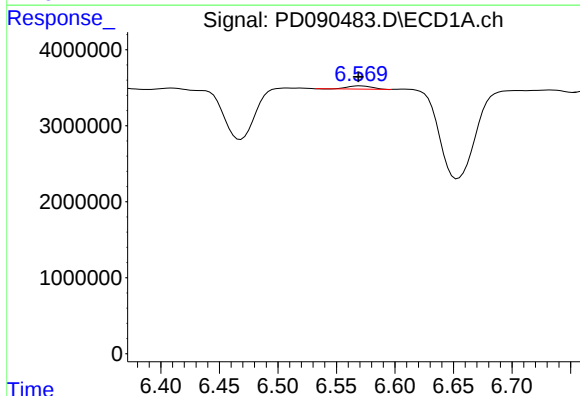
R.T.: 6.245 min
Delta R.T.: 0.055 min
Response: 63543061
Conc: 14.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



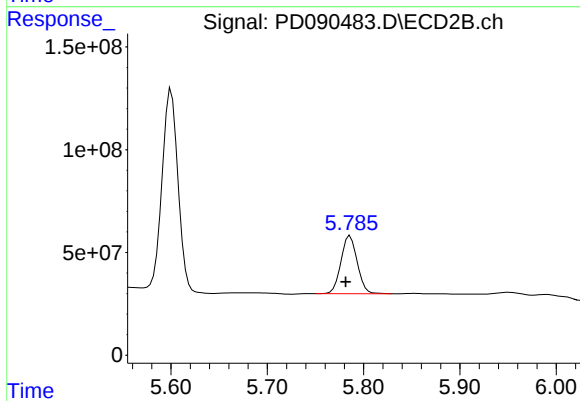
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



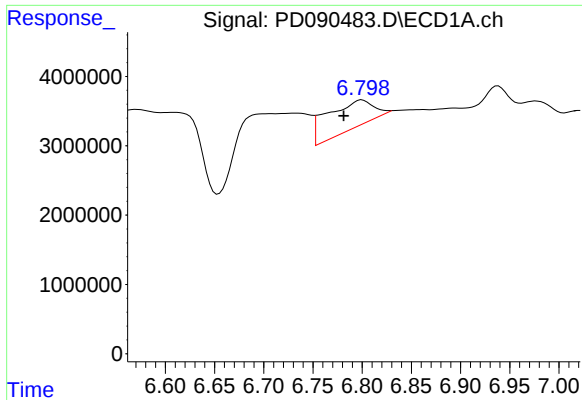
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 624007
Conc: 0.15 ng/ml



#14 Endrin

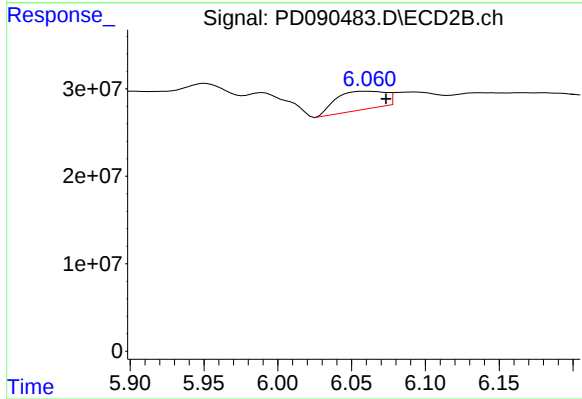
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 329832703
Conc: 11.03 ng/ml



#15 Endosulfan II

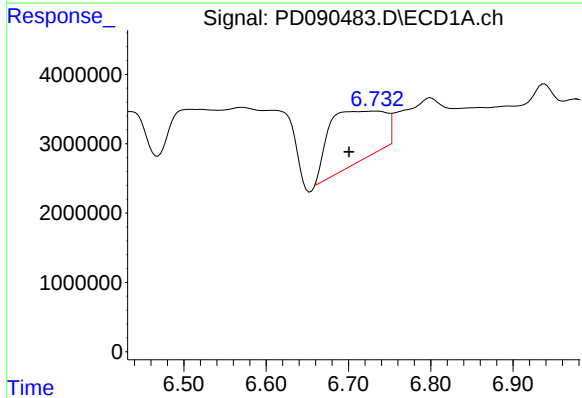
R.T.: 6.800 min
Delta R.T.: 0.019 min
Response: 13218149
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



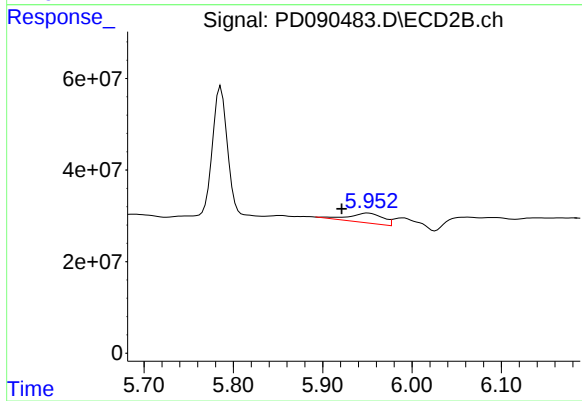
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 48596342
Conc: 1.73 ng/ml



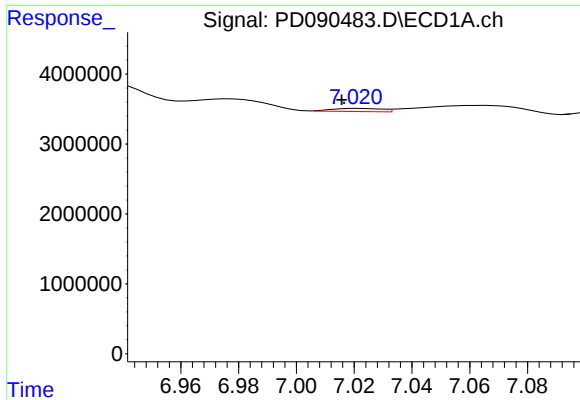
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.033 min
Response: 34545475
Conc: 10.28 ng/ml



#16 4,4'-DDD

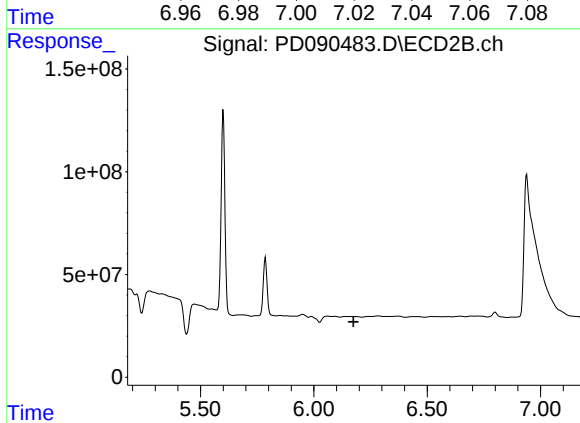
R.T.: 5.951 min
Delta R.T.: 0.029 min
Response: 56813298
Conc: 2.16 ng/ml



#17 4,4'-DDT

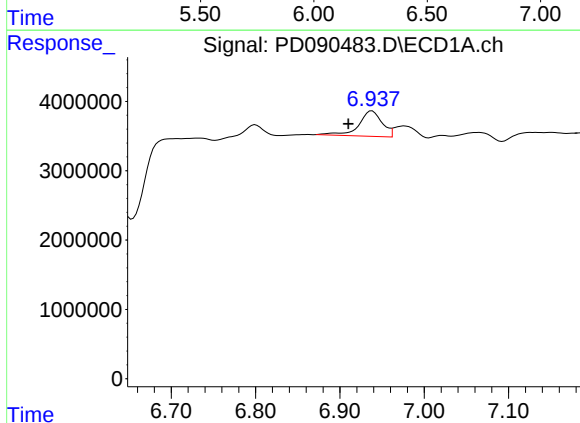
R.T.: 7.022 min
Delta R.T.: 0.006 min
Response: 541920
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



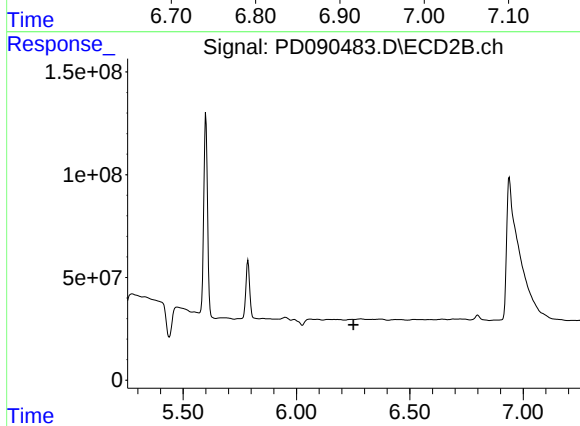
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



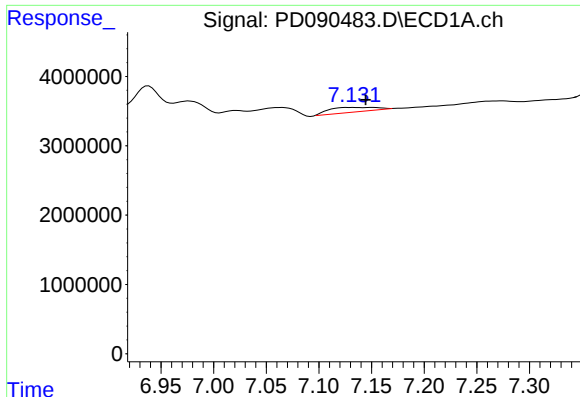
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.028 min
Response: 7036166
Conc: 2.23 ng/ml



#18 Endrin aldehyde

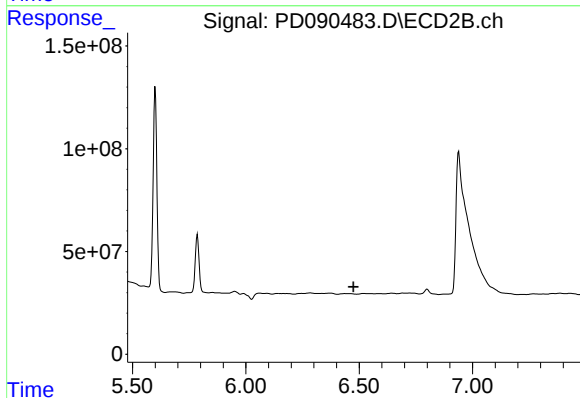
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

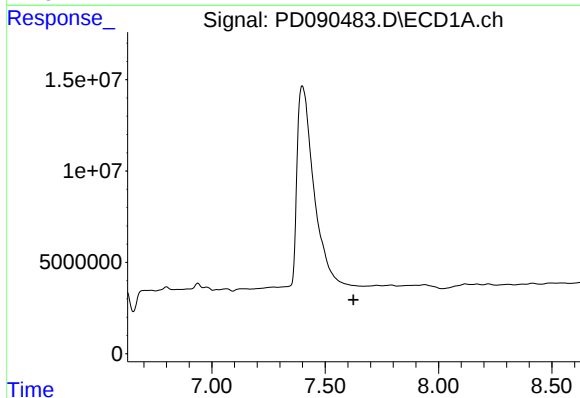
R.T.: 7.130 min
Delta R.T.: -0.014 min
Response: 2080493
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



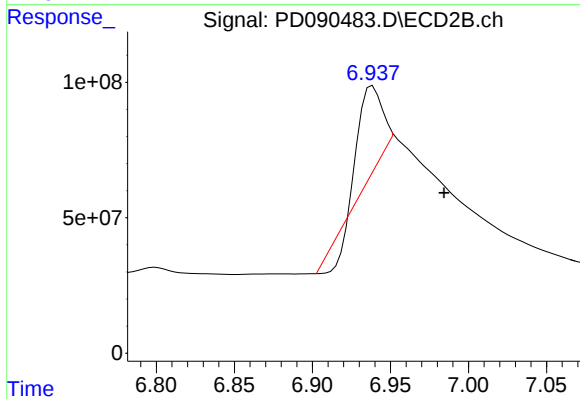
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



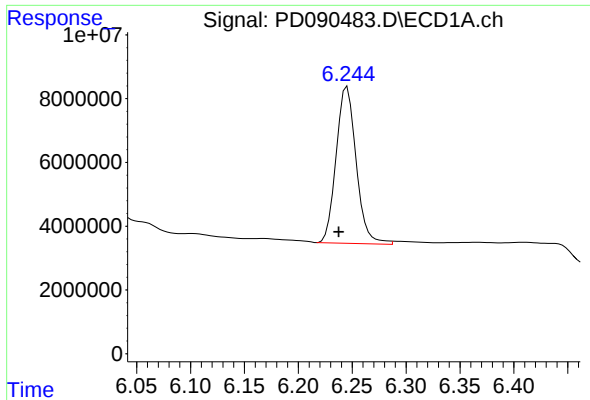
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

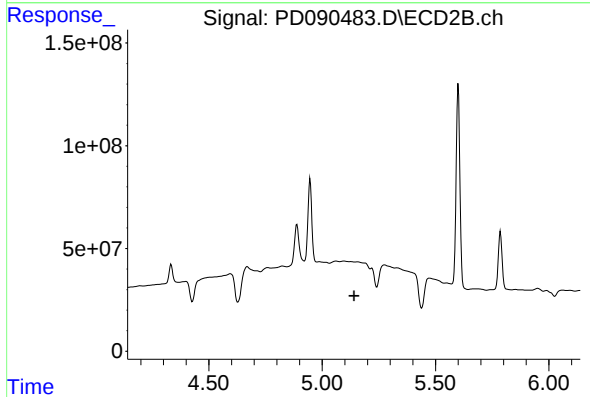
R.T.: 6.939 min
Delta R.T.: -0.045 min
Response: 319504508
Conc: 11.22 ng/ml



#22 Toxaphene-1

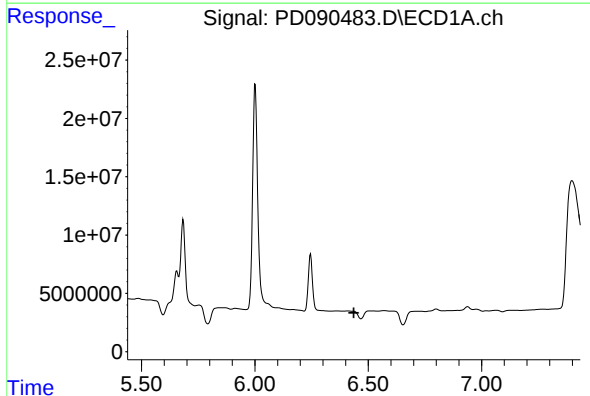
R.T.: 6.245 min
Delta R.T.: 0.008 min
Response: 63543061
Conc: 2024.87 ng/m

Instrument :
ECD_D
ClientSampleId :
HEXANE



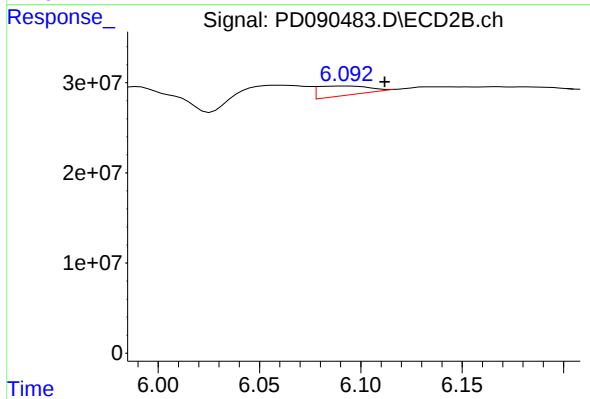
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



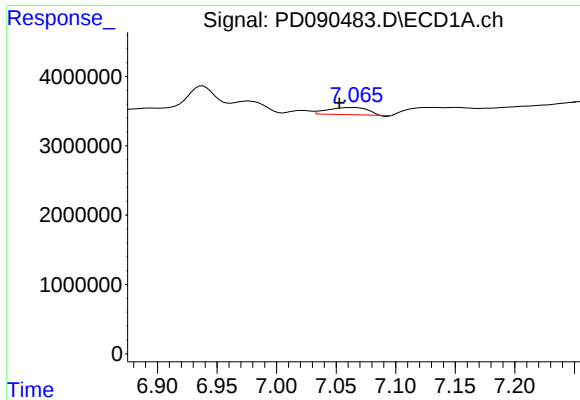
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

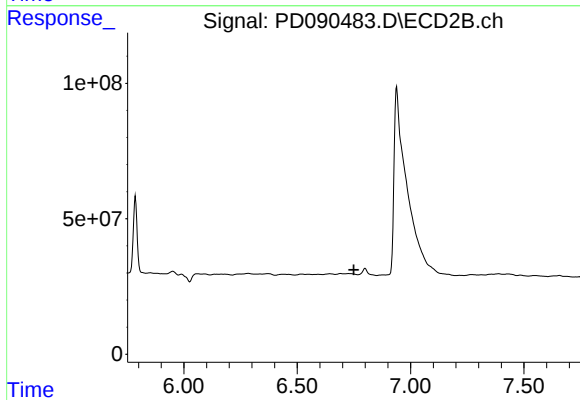
R.T.: 6.093 min
Delta R.T.: -0.019 min
Response: 18077864
Conc: 93.38 ng/ml



#24 Toxaphene-3

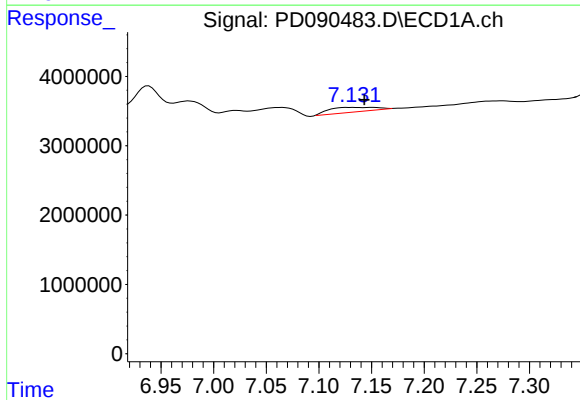
R.T.: 7.065 min
Delta R.T.: 0.012 min
Response: 2291105
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



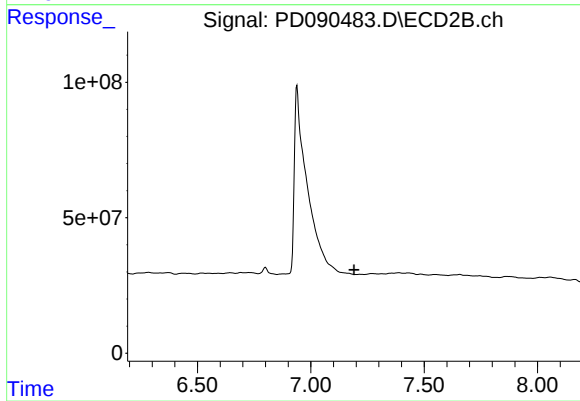
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



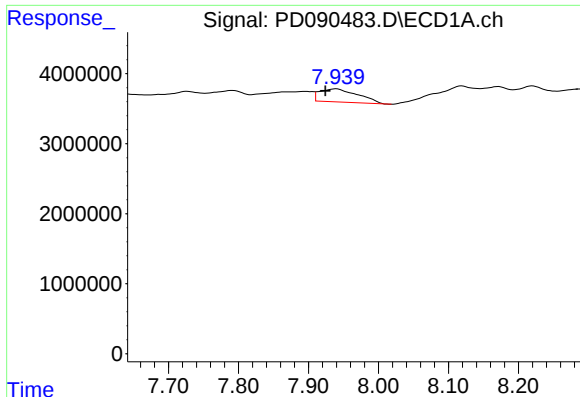
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: -0.013 min
Response: 2080493
Conc: 24.35 ng/ml



#25 Toxaphene-4

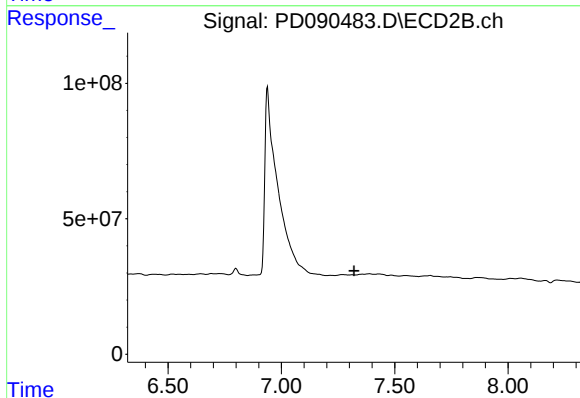
R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

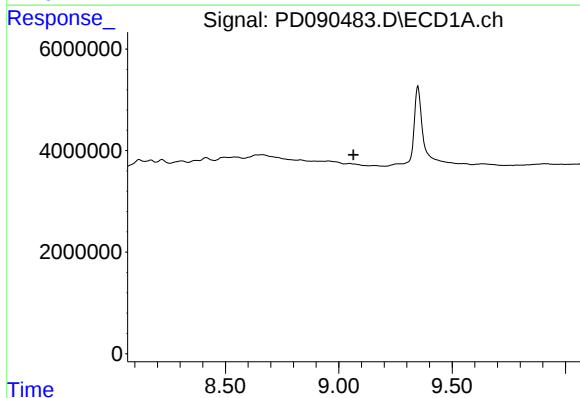
R.T.: 7.940 min
Delta R.T.: 0.015 min
Response: 7114070
Conc: 119.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



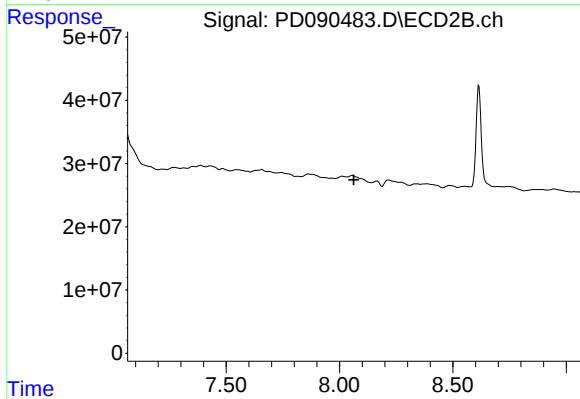
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.