

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 13:14
 Operator : AR\AJ
 Sample : M4445-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:25:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

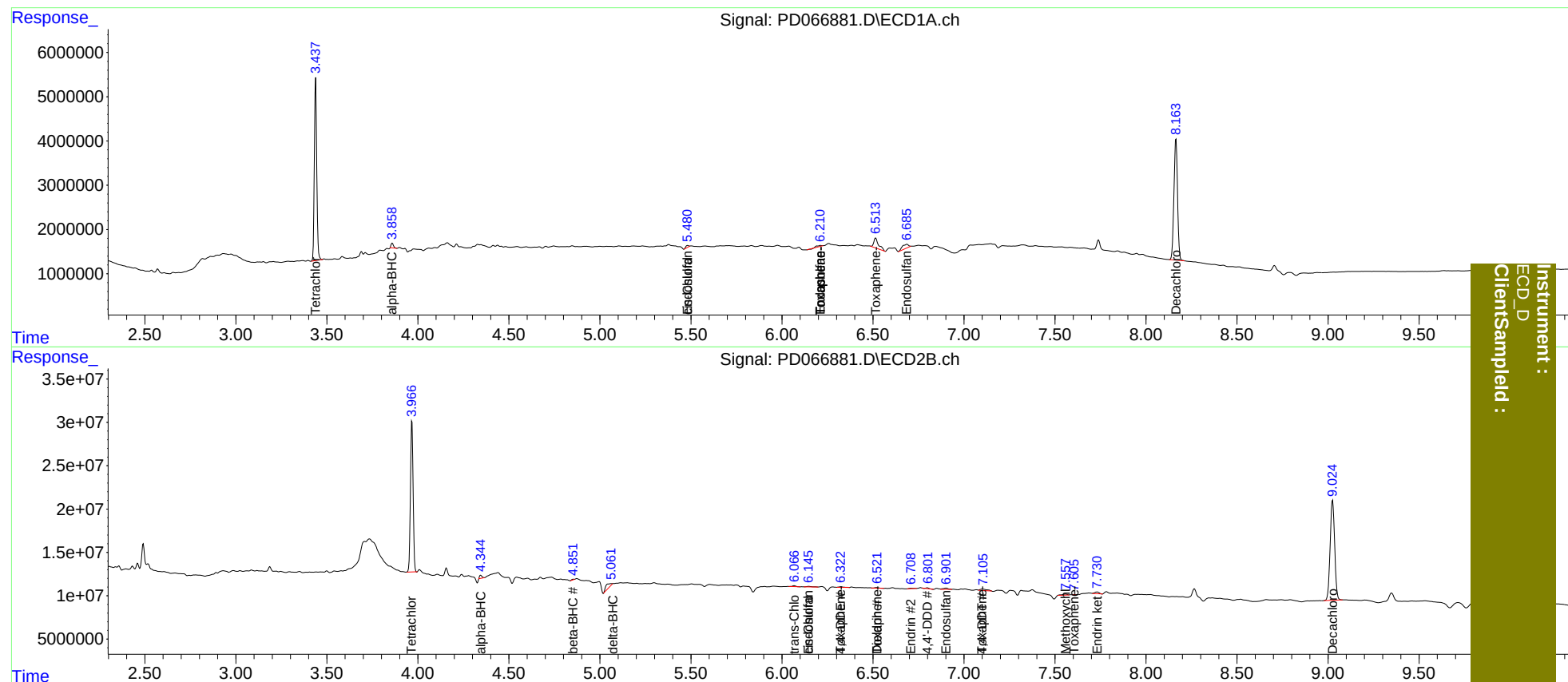
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	37759490	177.2E6	19.533	20.461
27)	SA Decachlor...	8.164	9.025	37553198	200.3E6	32.051	38.398
Target Compounds							
2)	A alpha-BHC	3.859	4.345	945383	3372344	0.323	0.308
3)	MA gamma-BHC...	0.000	4.643	0	29766	N.D.	<MDL
5)	MB Aldrin	0.000	5.451	0	140501	N.D.	<MDL
6)	B beta-BHC	0.000	4.854f	0	493358	N.D.	0.100
7)	B delta-BHC	0.000	5.062	0	9214073	N.D.	0.931
8)	B Heptachlo...	0.000	5.789f	0	485813	N.D.	<MDL
9)	A Endosulfan I	5.482	6.146f	462439	1231837	0.202	0.157
10)	B trans-Chl...	0.000	6.068	0	1270450	N.D.	0.148
11)	B cis-Chlor...	5.482f	6.146	462439	1231837	0.182	0.144
12)	B 4,4'-DDE	0.000	6.324	0	1426119	N.D.	0.187
13)	MA Dieldrin	0.000	6.522f	0	859362	N.D.	0.108
14)	MA Endrin	0.000	6.709f	0	917986	N.D.	0.135
15)	B Endosulfa...	6.212	6.902	360632	2714790	0.174	0.379 #
16)	A 4,4'-DDD	0.000	6.799	0	1215967	N.D.	0.188
17)	MA 4,4'-DDT	0.000	7.101	0	4584879	N.D.	0.694
19)	B Endosulfa...	6.687f	7.257	2124838	-549286	1.165	N.D. #
20)	A Methoxychlor	0.000	7.558	0	2142889	N.D.	0.663
21)	B Endrin ke...	0.000	7.731	0	3220821	N.D.	0.411
22)	Toxaphene-1	0.000	6.324	0	1426119	N.D.	35.281
23)	Toxaphene-2	6.212	6.522	360632	859362	22.430	13.011 #
24)	Toxaphene-3	6.212	7.101	360632	4584879	9.695	40.292 #
25)	Toxaphene-4	6.515	7.257	4149533	-549286	107.141	N.D. #

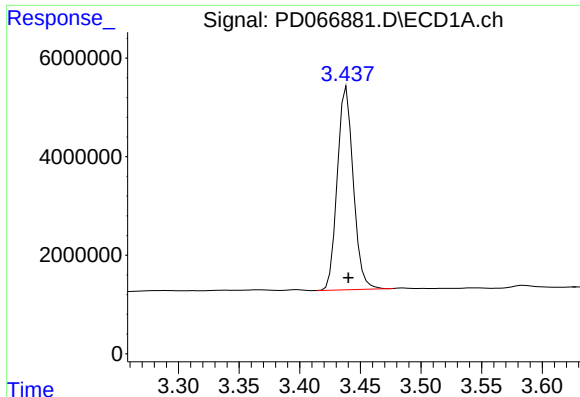
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD066881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 13:14
Operator : AR\AJ
Sample : M4445-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
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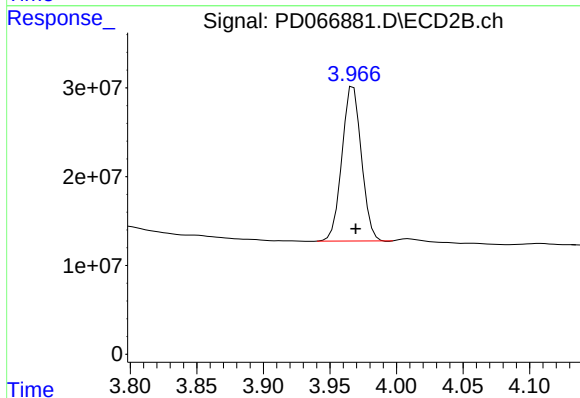




#1 Tetrachloro-m-xylene

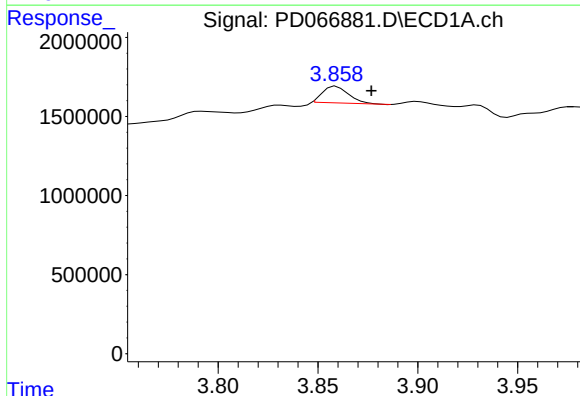
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 37759490
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



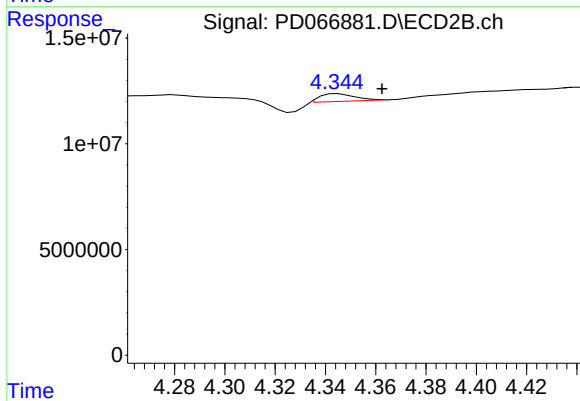
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 177201913
Conc: 20.46 ng/ml



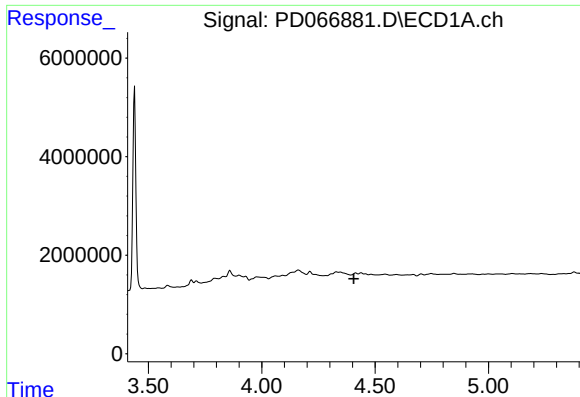
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.017 min
Response: 945383
Conc: 0.32 ng/ml



#2 alpha-BHC

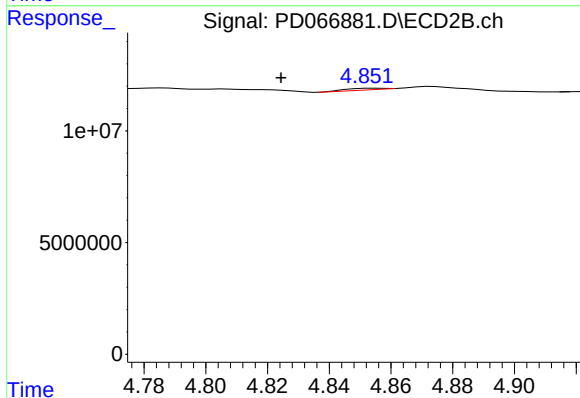
R.T.: 4.345 min
Delta R.T.: -0.018 min
Response: 3372344
Conc: 0.31 ng/ml



#6 beta-BHC

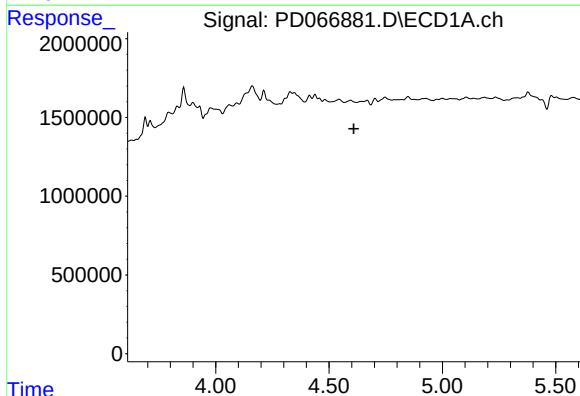
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



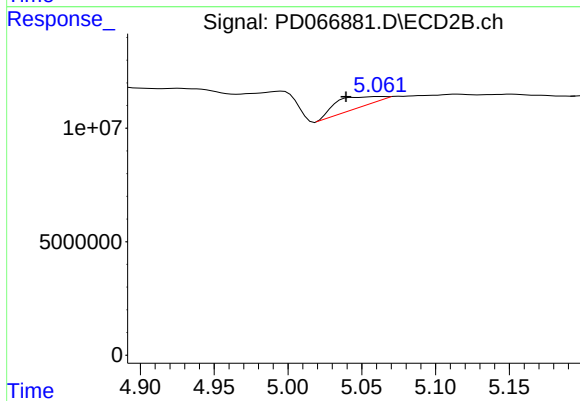
#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.030 min
Response: 493358
Conc: 0.10 ng/ml



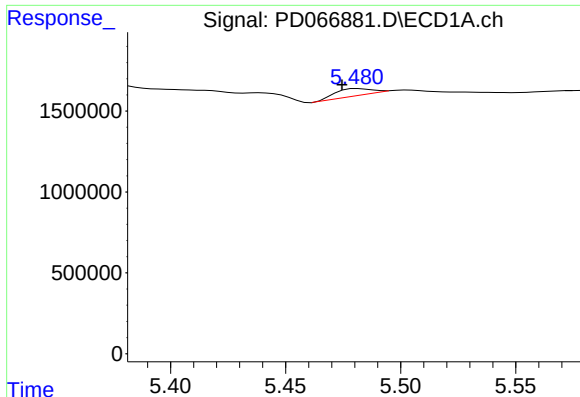
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

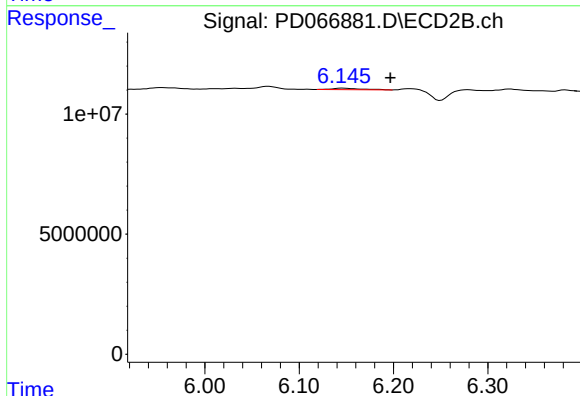
R.T.: 5.062 min
Delta R.T.: 0.023 min
Response: 9214073
Conc: 0.93 ng/ml



#9 Endosulfan I

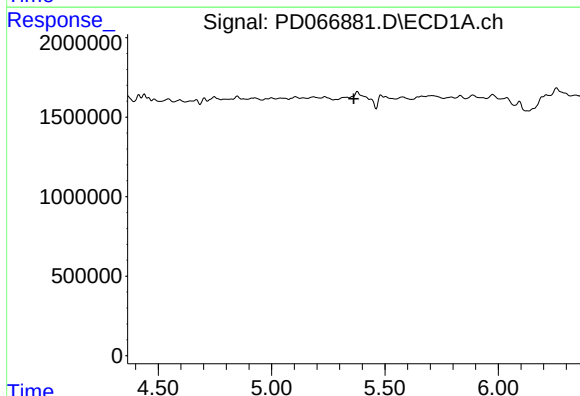
R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 462439
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



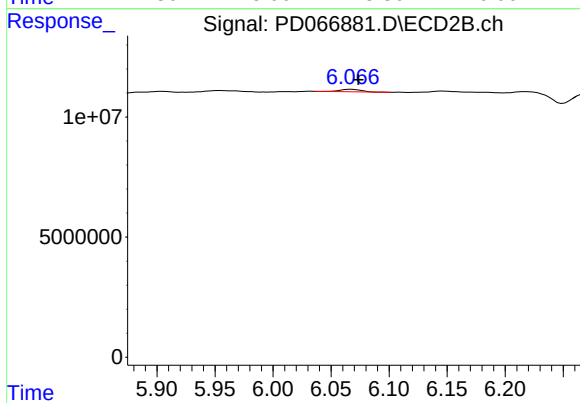
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.051 min
Response: 1231837
Conc: 0.16 ng/ml



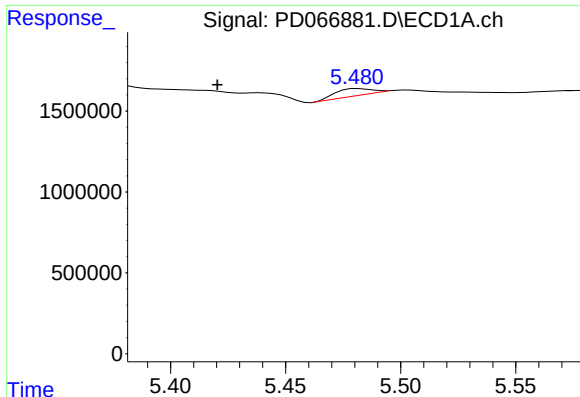
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

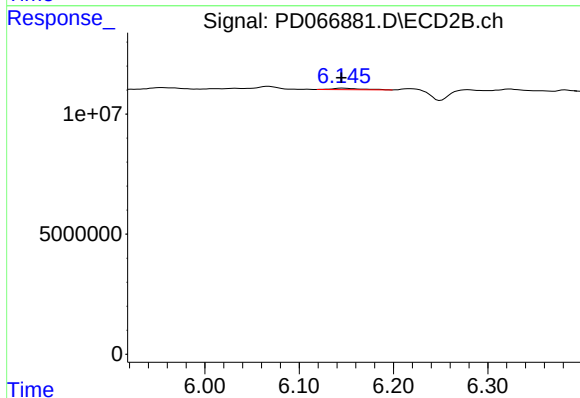
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 1270450
Conc: 0.15 ng/ml



#11 cis-Chlordane

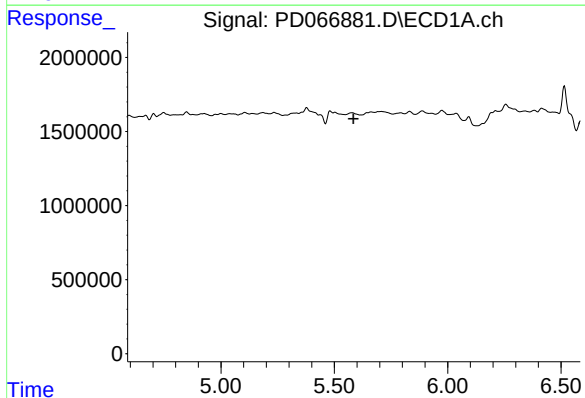
R.T.: 5.482 min
Delta R.T.: 0.061 min
Response: 462439
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



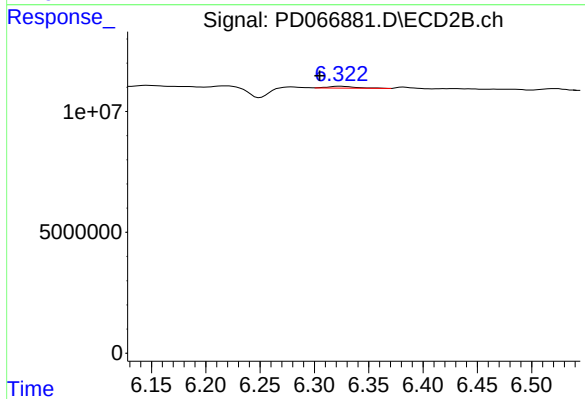
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 1231837
Conc: 0.14 ng/ml



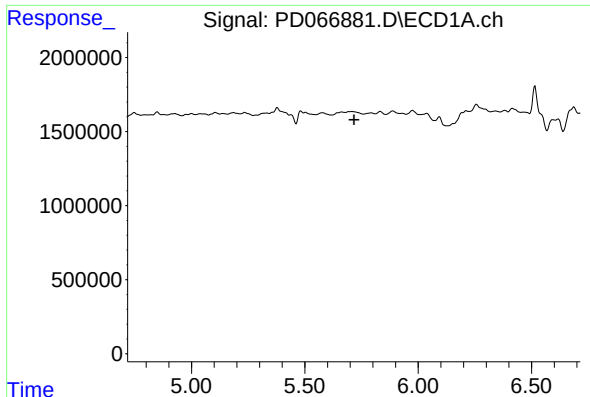
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

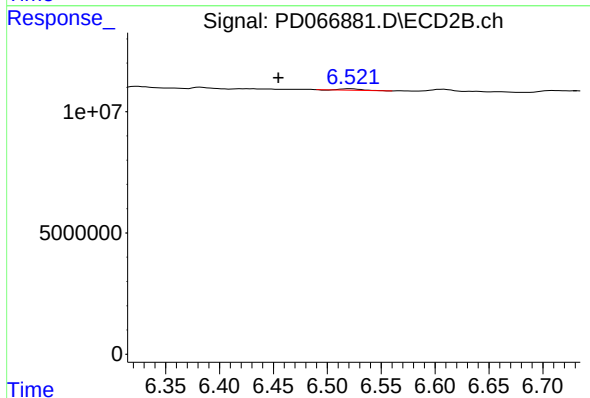
R.T.: 6.324 min
Delta R.T.: 0.019 min
Response: 1426119
Conc: 0.19 ng/ml



#13 Dieldrin

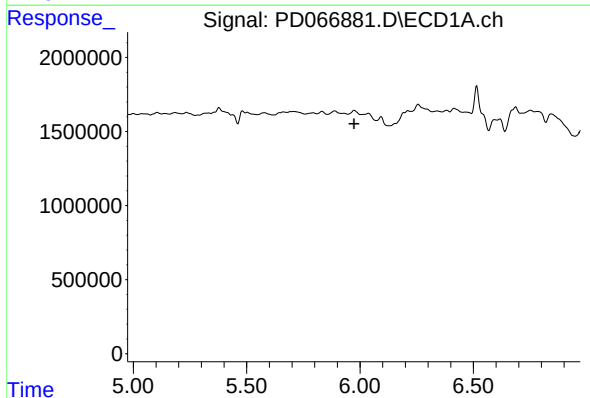
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



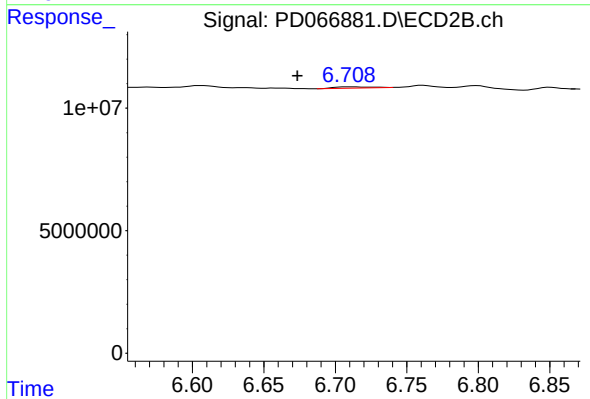
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.068 min
Response: 859362
Conc: 0.11 ng/ml



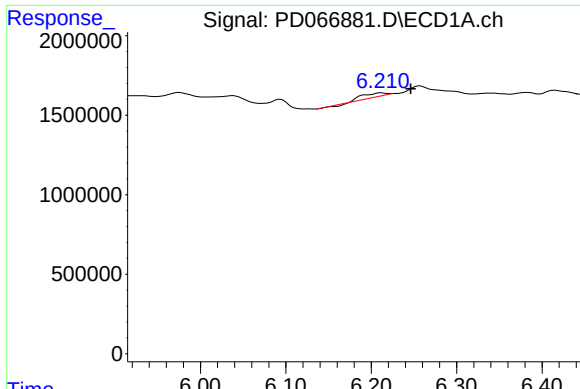
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#14 Endrin

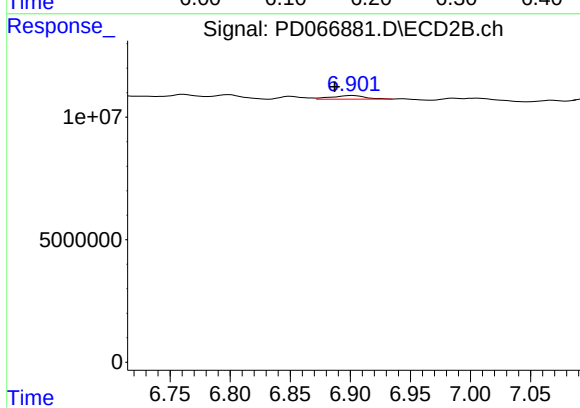
R.T.: 6.709 min
Delta R.T.: 0.036 min
Response: 917986
Conc: 0.14 ng/ml



#15 Endosulfan II

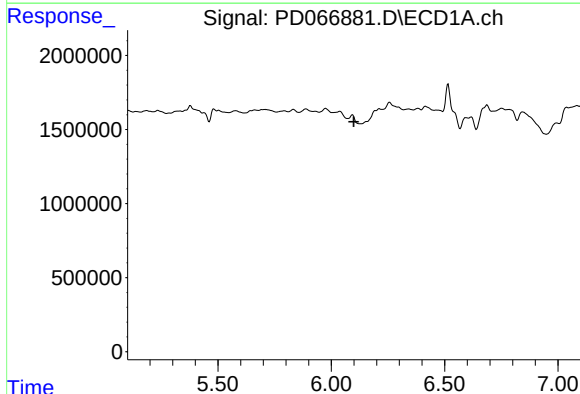
R.T.: 6.212 min
Delta R.T.: -0.035 min
Response: 360632
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



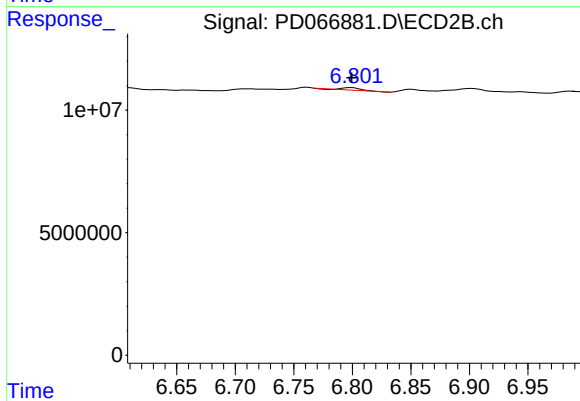
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.015 min
Response: 2714790
Conc: 0.38 ng/ml



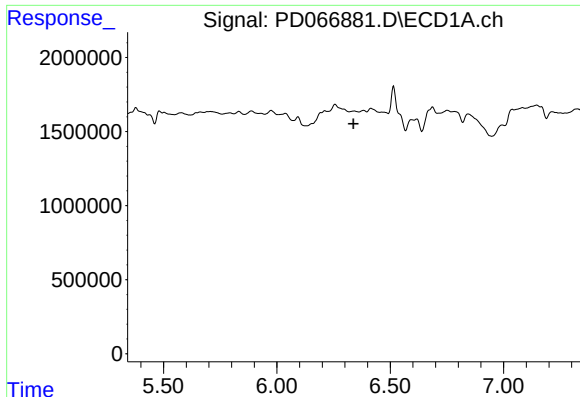
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

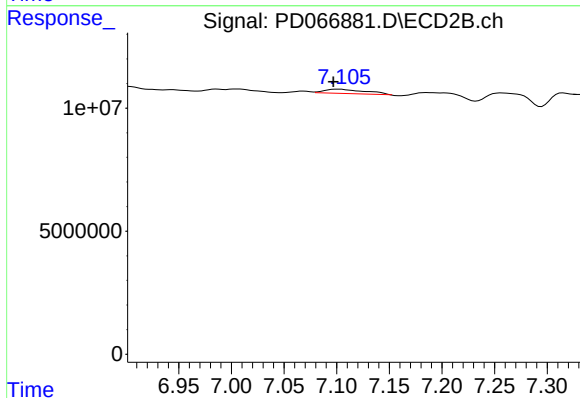
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1215967
Conc: 0.19 ng/ml



#17 4,4'-DDT

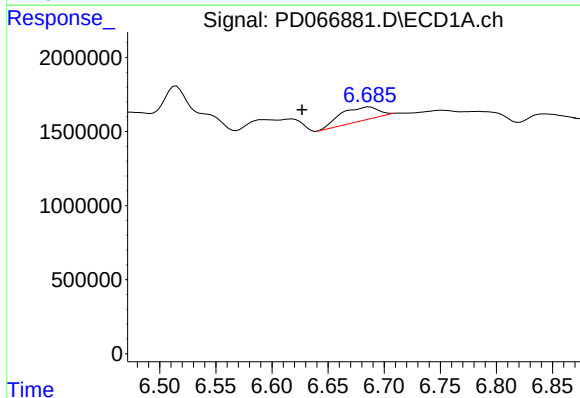
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



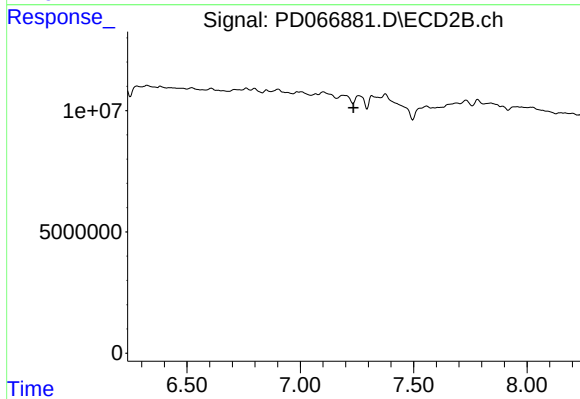
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 4584879
Conc: 0.69 ng/ml



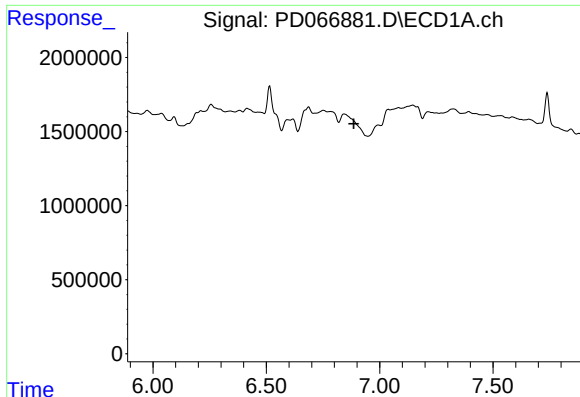
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.060 min
Response: 2124838
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

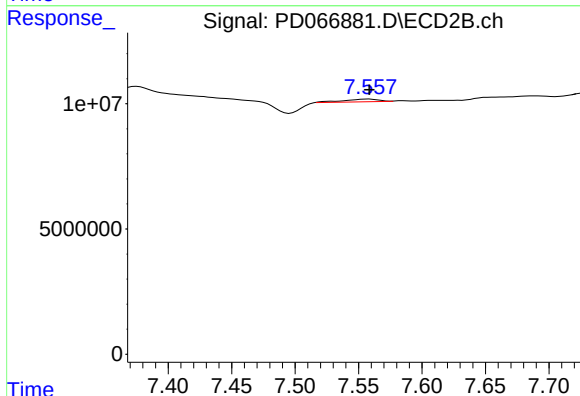
R.T.: 7.257 min
Delta R.T.: 0.022 min
Response: -549286
Conc: N.D.



#20 Methoxychlor

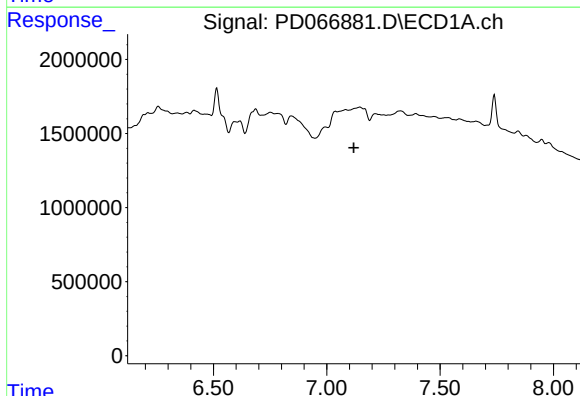
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



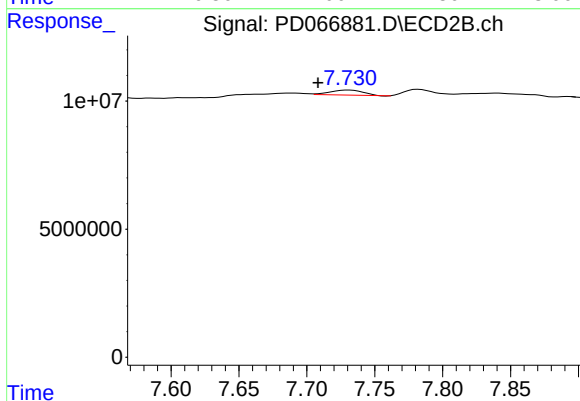
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2142889
Conc: 0.66 ng/ml



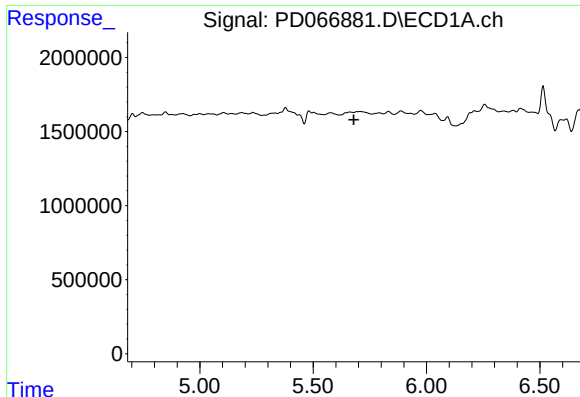
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

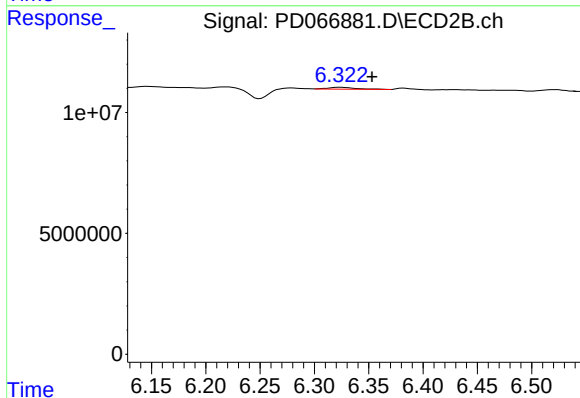
R.T.: 7.731 min
Delta R.T.: 0.023 min
Response: 3220821
Conc: 0.41 ng/ml



#22 Toxaphene-1

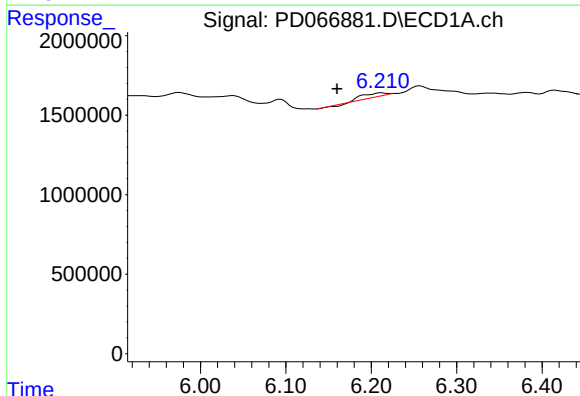
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



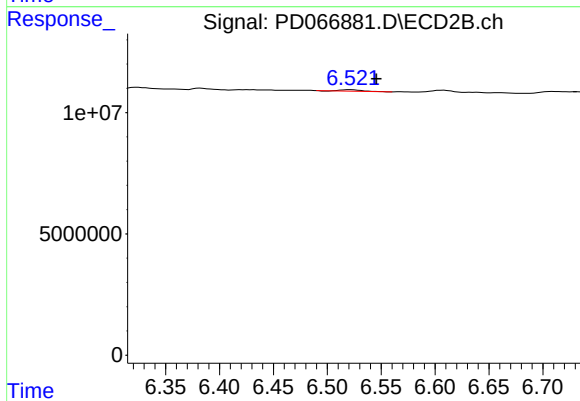
#22 Toxaphene-1

R.T.: 6.324 min
Delta R.T.: -0.029 min
Response: 1426119
Conc: 35.28 ng/ml



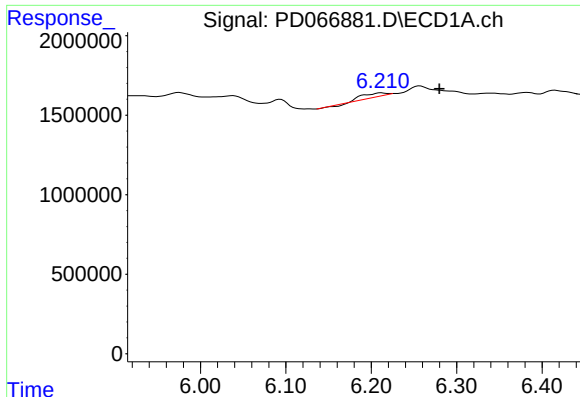
#23 Toxaphene-2

R.T.: 6.212 min
Delta R.T.: 0.052 min
Response: 360632
Conc: 22.43 ng/ml



#23 Toxaphene-2

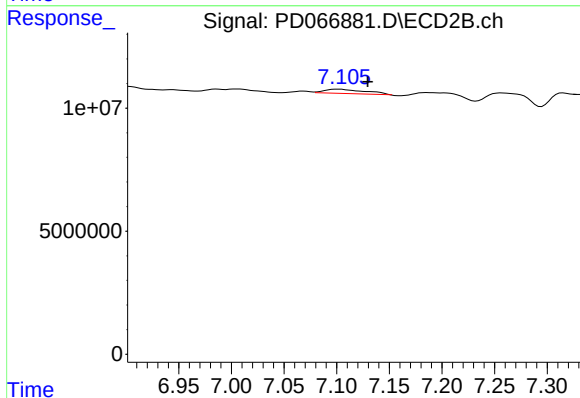
R.T.: 6.522 min
Delta R.T.: -0.023 min
Response: 859362
Conc: 13.01 ng/ml



#24 Toxaphene-3

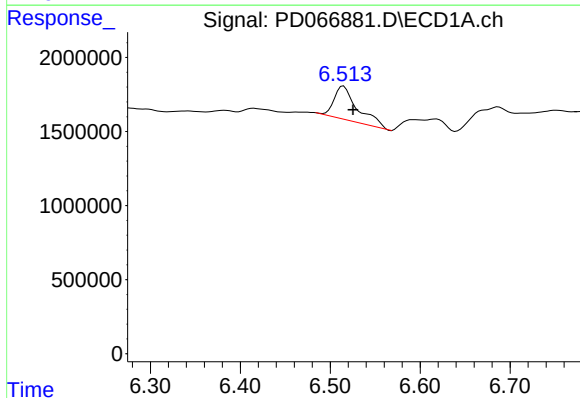
R.T.: 6.212 min
Delta R.T.: -0.068 min
Response: 360632
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



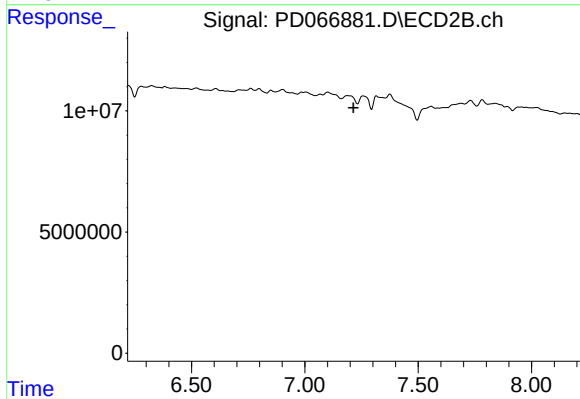
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.028 min
Response: 4584879
Conc: 40.29 ng/ml



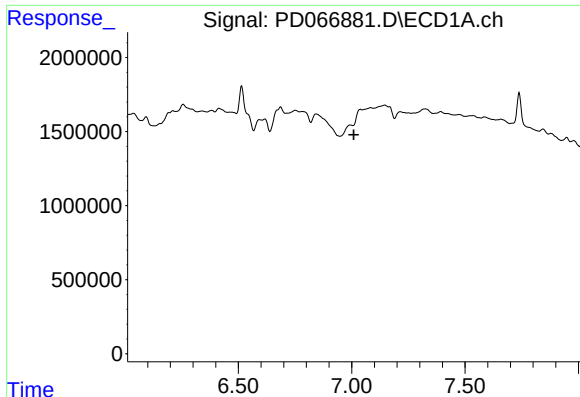
#25 Toxaphene-4

R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 4149533
Conc: 107.14 ng/ml



#25 Toxaphene-4

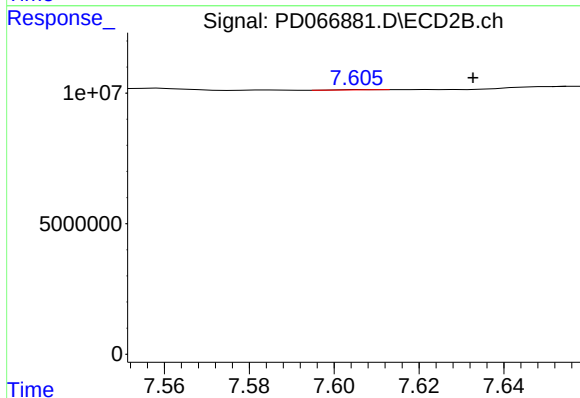
R.T.: 7.257 min
Delta R.T.: 0.042 min
Response: -549286
Conc: N.D.



#26 Toxaphene-5

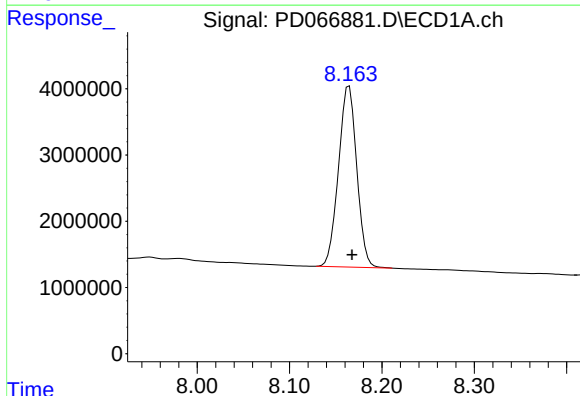
R.T.: 6.995 min
Delta R.T.: -0.015 min
Response: -214419
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



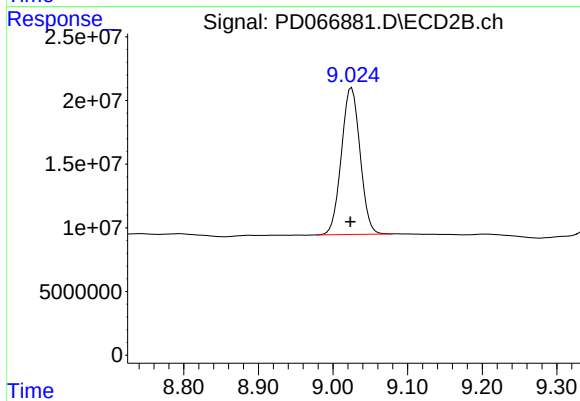
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.026 min
Response: 58168
Conc: 0.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 37553198
Conc: 32.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 200258011
Conc: 38.40 ng/ml