

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 18:26
 Operator : AR\AJ
 Sample : PEM036
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:56:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 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

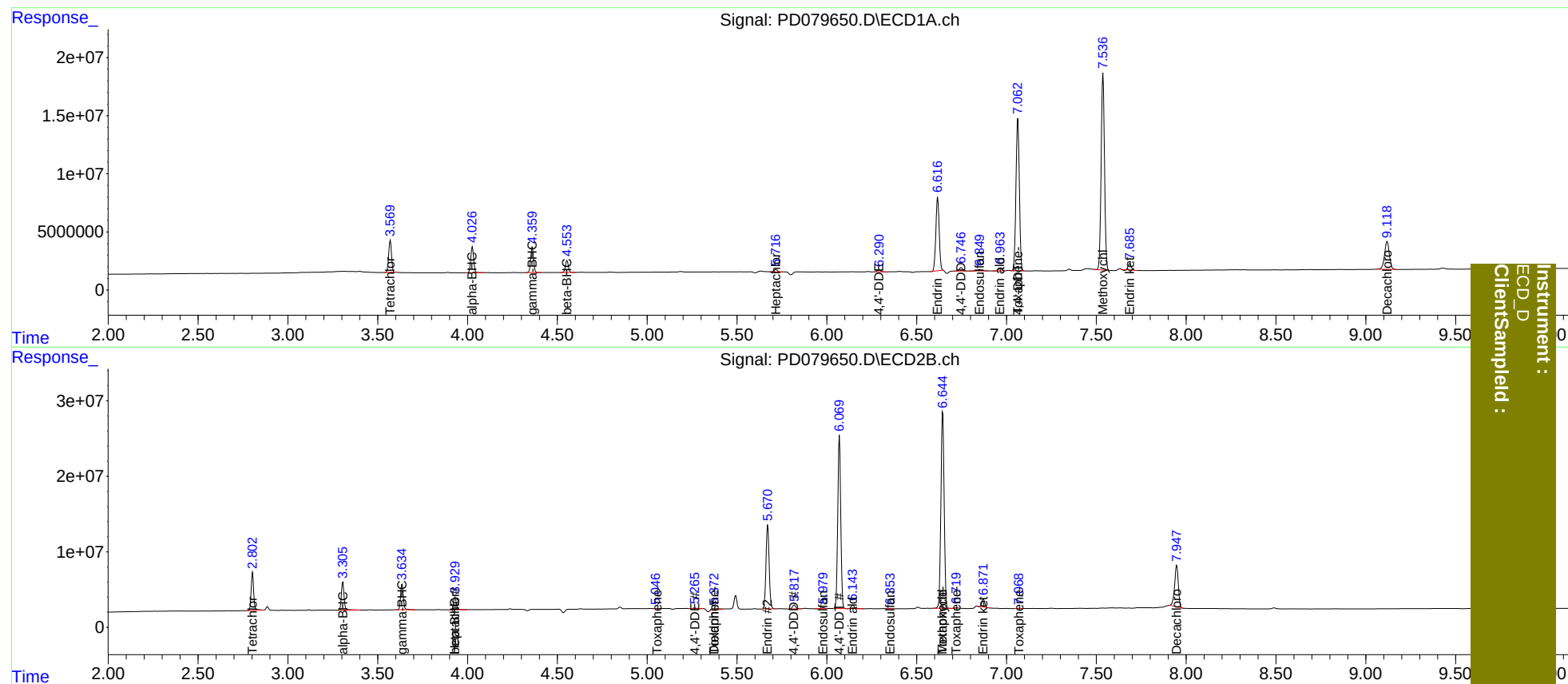
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.804	30161545	49924797	20.653	21.827
27)	SA Decachlor...	9.119	7.948	44535055	77102156	25.097	32.294 #
Target Compounds							
2)	A alpha-BHC	4.027	3.306	25129289	38902857	10.142	10.729
3)	MA gamma-BHC...	4.361	3.636	24363355	36107940	10.312	10.510
4)	MA Heptachlor	0.000	3.931f	0	17720017	N.D.	5.311
5)	MB Aldrin	0.000	4.269	0	106875	N.D.	<MDL
6)	B beta-BHC	4.554	3.931	11677416	17720017	10.755	10.820
8)	B Heptachlo...	5.717	4.799f	2400589	61508	1.083	<MDL #
10)	B trans-Chl...	0.000	5.017	0	119571	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.048	0	13990	N.D.	<MDL
12)	B 4,4'-DDE	6.292f	5.266	1666171	913434	0.844	0.326 #
13)	MA Dieldrin	0.000	5.373	0	5161230	N.D.	1.621
14)	MA Endrin	6.617	5.671	81449907	135.3E6	44.641	49.385
15)	B Endosulfa...	6.851	5.981	2133971	1572521	1.122	0.605 #
16)	A 4,4'-DDD	6.748	5.819	3778713	6216369	2.333	2.641
17)	MA 4,4'-DDT	7.063	6.070	171.5E6	265.0E6	100.641	110.317
18)	B Endrin al...	6.965	6.145	3379069	6511643	2.267	3.218 #
19)	B Endosulfa...	0.000	6.353	0	263127	N.D.	0.106
20)	A Methoxychlor	7.537	6.645	219.1E6	326.8E6	237.677	254.276
21)	B Endrin ke...	7.686	6.872	6082543	11351553	3.113	3.993 #
22)	Toxaphene-1	0.000	5.048	0	13990	N.D.	0.837
23)	Toxaphene-2	0.000	5.373	0	5161230	N.D.	307.134
24)	Toxaphene-3	7.063	6.645	171.5E6	326.8E6	3053.151	5675.828 #
25)	Toxaphene-4	0.000	6.720f	0	210573	N.D.	2.675
26)	Toxaphene-5	0.000	7.069	0	286515	N.D.	8.581

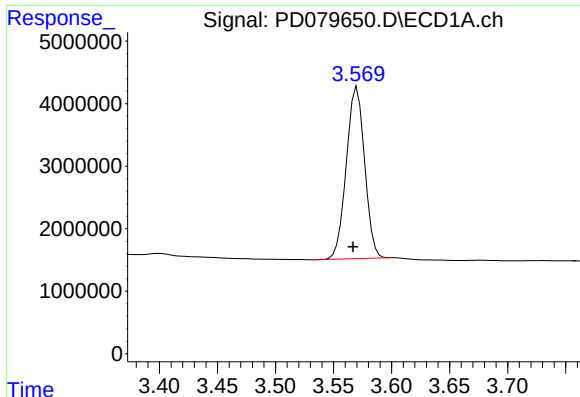
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 18:26
Operator : AR\AJ
Sample : PEM036
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:56:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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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

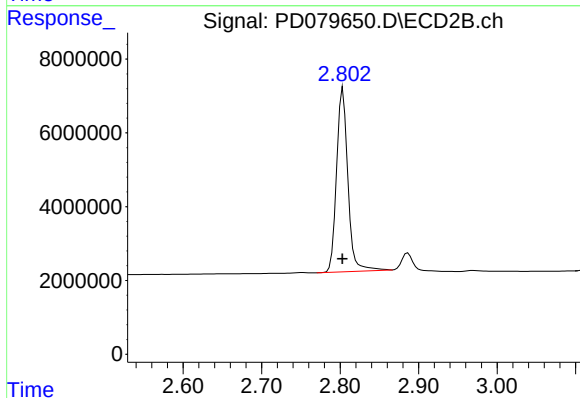




#1 Tetrachloro-m-xylene

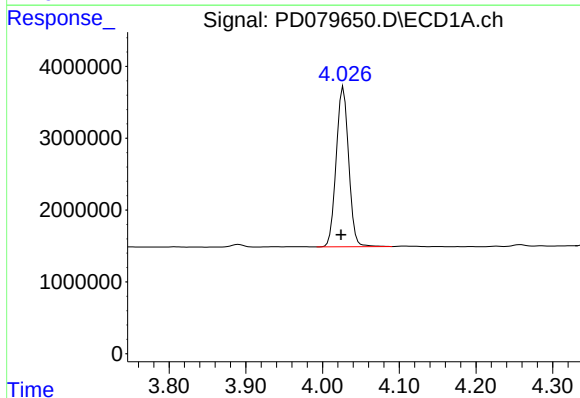
R.T.: 3.570 min
Delta R.T.: 0.003 min
Response: 30161545
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



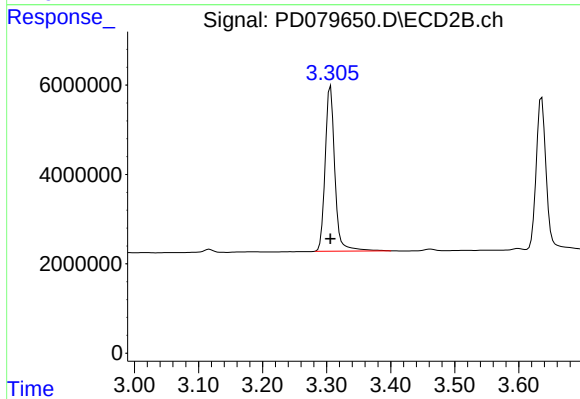
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 49924797
Conc: 21.83 ng/ml



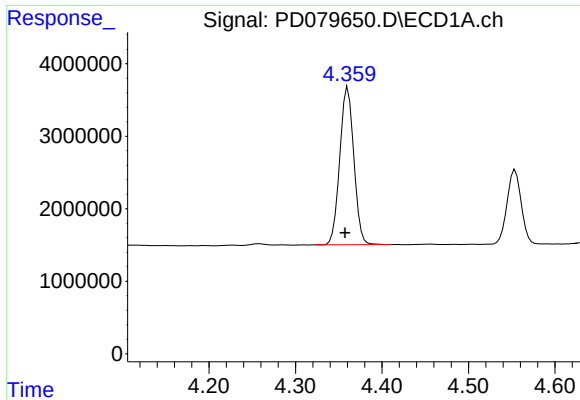
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 25129289
Conc: 10.14 ng/ml



#2 alpha-BHC

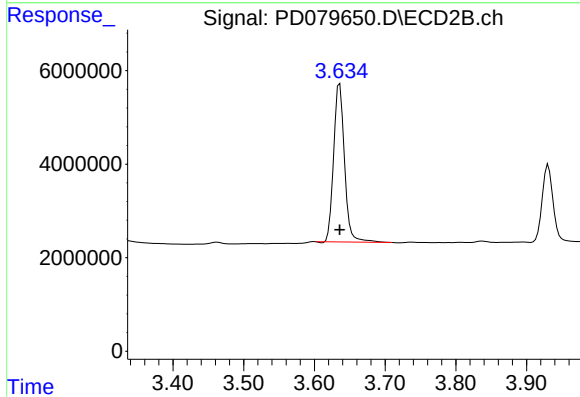
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 38902857
Conc: 10.73 ng/ml



#3 gamma-BHC (Lindane)

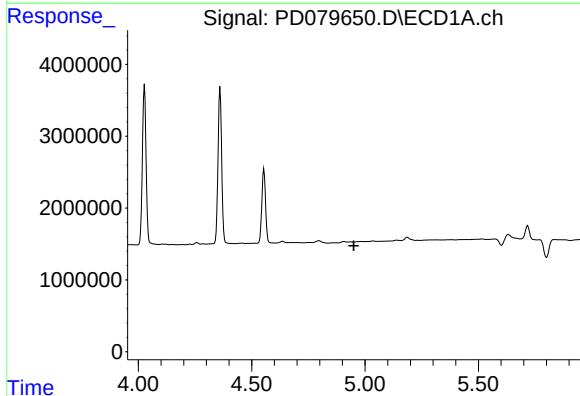
R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 24363355
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



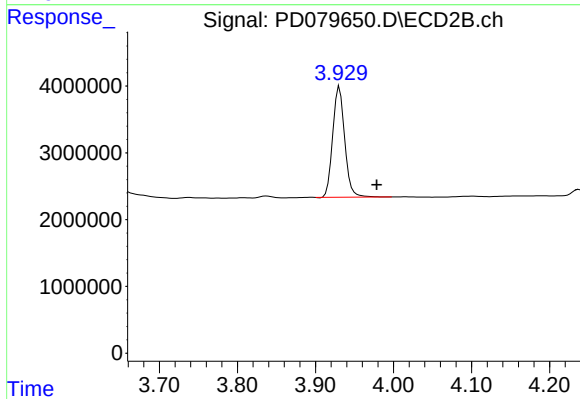
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 36107940
Conc: 10.51 ng/ml



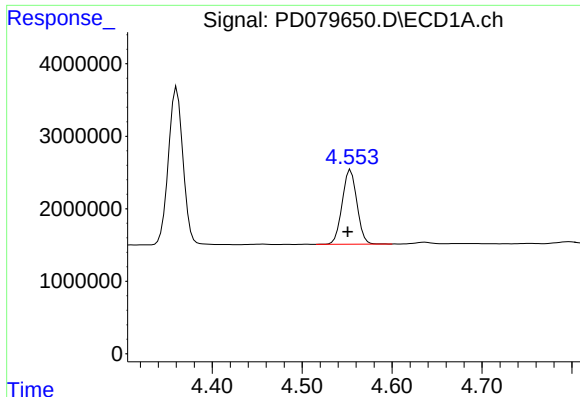
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

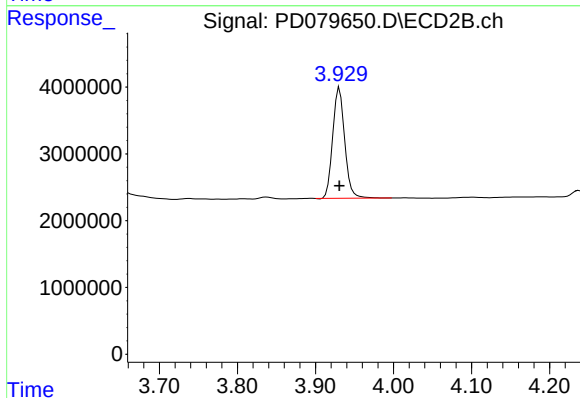
R.T.: 3.931 min
Delta R.T.: -0.048 min
Response: 17720017
Conc: 5.31 ng/ml



#6 beta-BHC

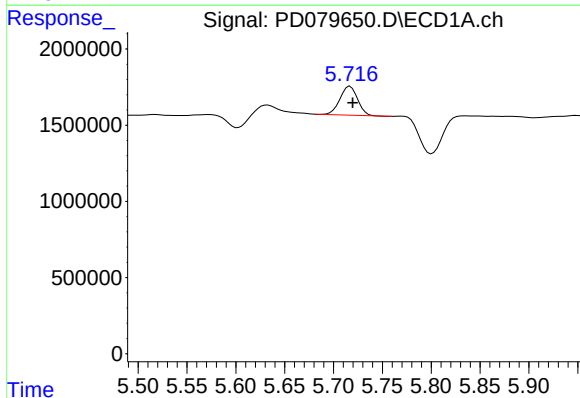
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 11677416
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



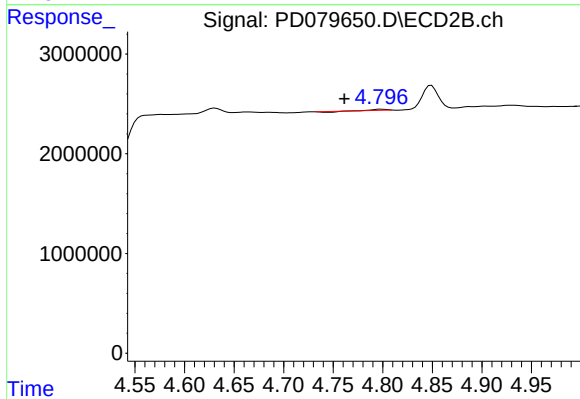
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 17720017
Conc: 10.82 ng/ml



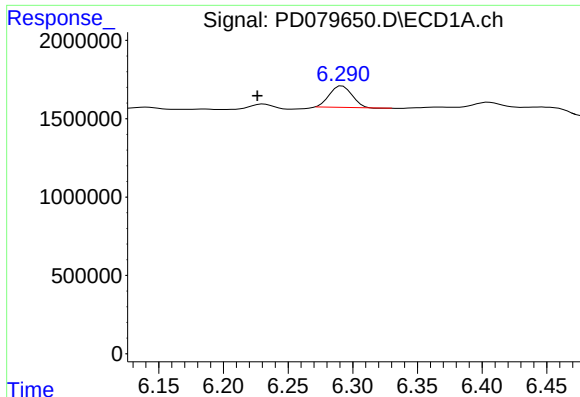
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 2400589
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

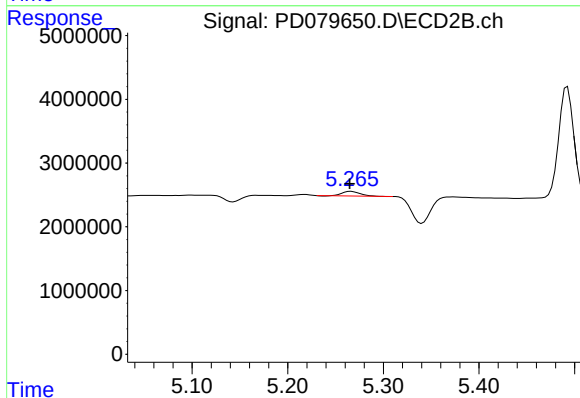
R.T.: 4.799 min
Delta R.T.: 0.037 min
Response: 61508
Conc: N.D.



#12 4,4'-DDE

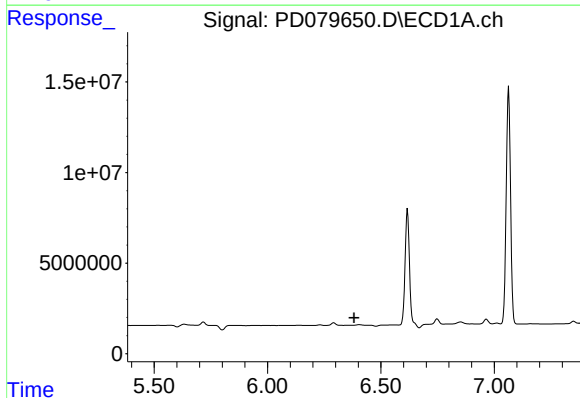
R.T.: 6.292 min
Delta R.T.: 0.066 min
Response: 1666171
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



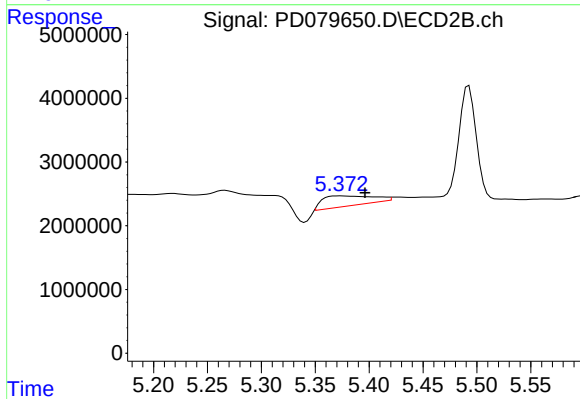
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 913434
Conc: 0.33 ng/ml



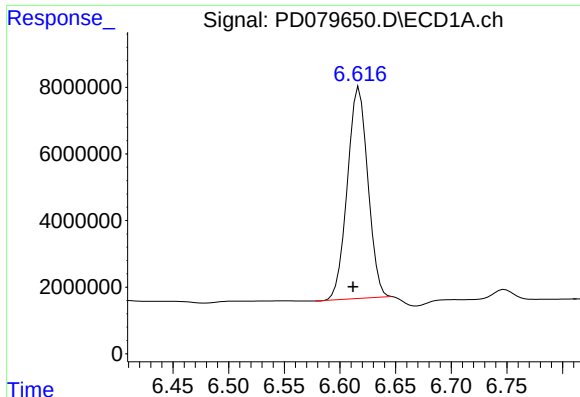
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#13 Dieldrin

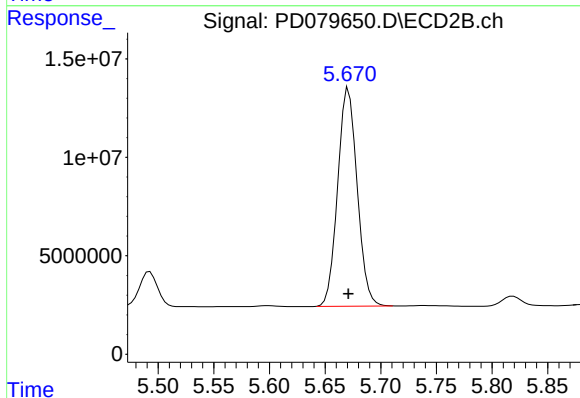
R.T.: 5.373 min
Delta R.T.: -0.023 min
Response: 5161230
Conc: 1.62 ng/ml



#14 Endrin

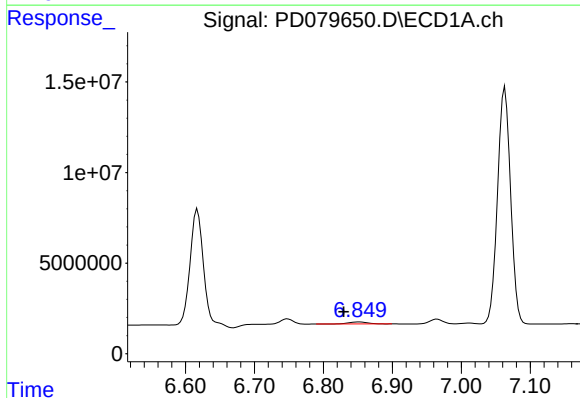
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 81449907
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



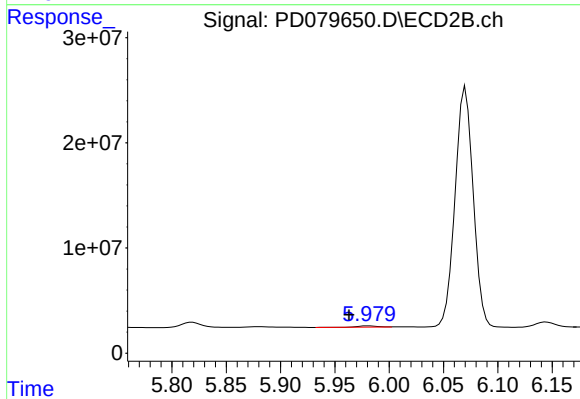
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 135253532
Conc: 49.38 ng/ml



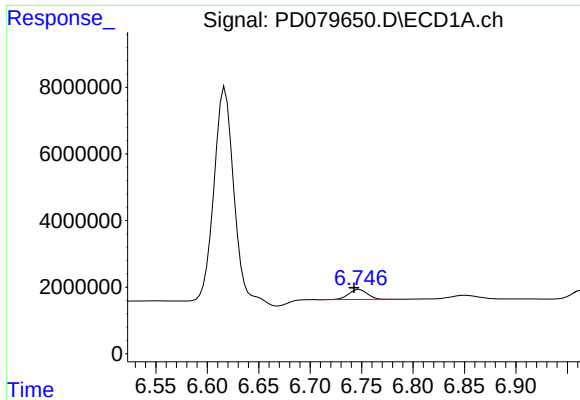
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.021 min
Response: 2133971
Conc: 1.12 ng/ml



#15 Endosulfan II

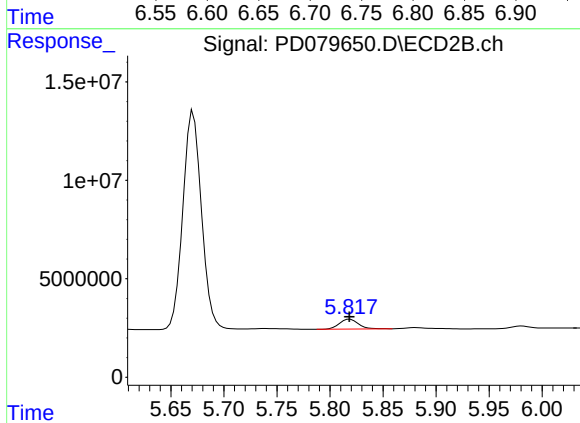
R.T.: 5.981 min
Delta R.T.: 0.018 min
Response: 1572521
Conc: 0.61 ng/ml



#16 4,4'-DDD

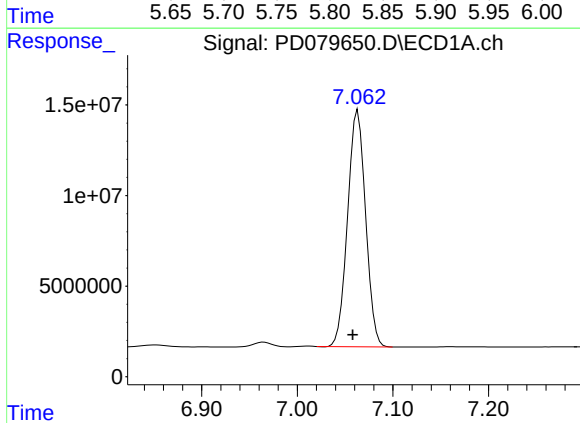
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 3778713
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



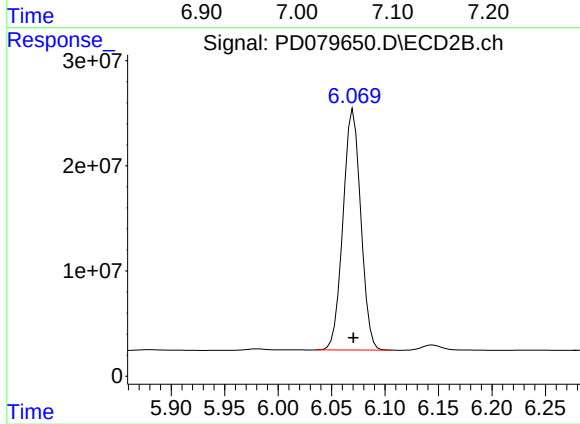
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 6216369
Conc: 2.64 ng/ml



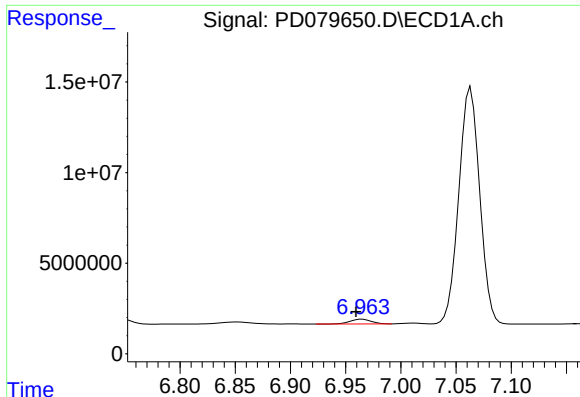
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 171459251
Conc: 100.64 ng/ml



#17 4,4'-DDT

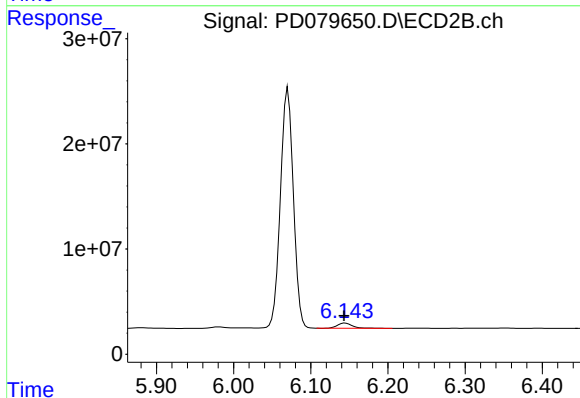
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 264991733
Conc: 110.32 ng/ml



#18 Endrin aldehyde

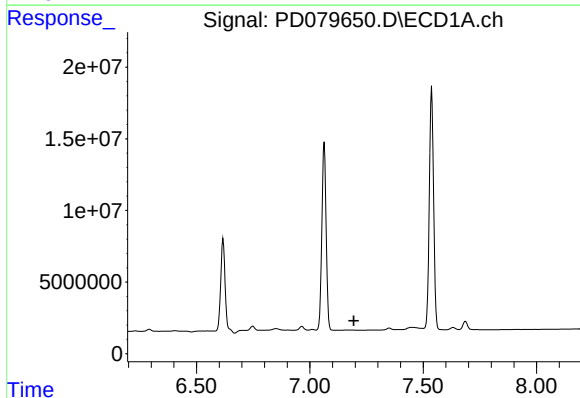
R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 3379069
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



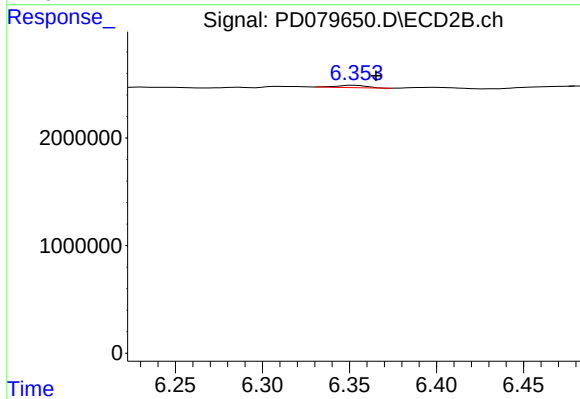
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 6511643
Conc: 3.22 ng/ml



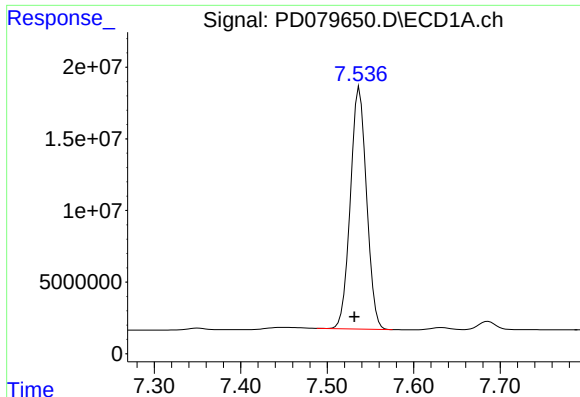
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

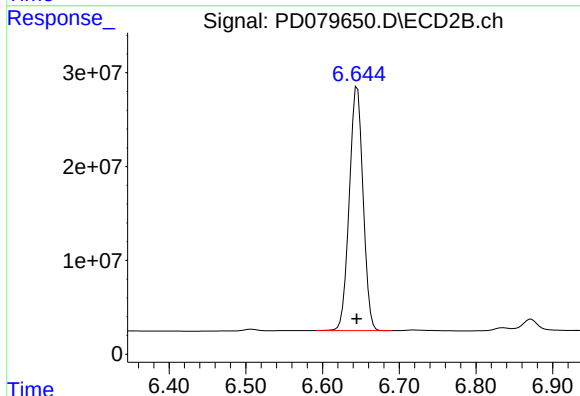
R.T.: 6.353 min
Delta R.T.: -0.013 min
Response: 263127
Conc: 0.11 ng/ml



#20 Methoxychlor

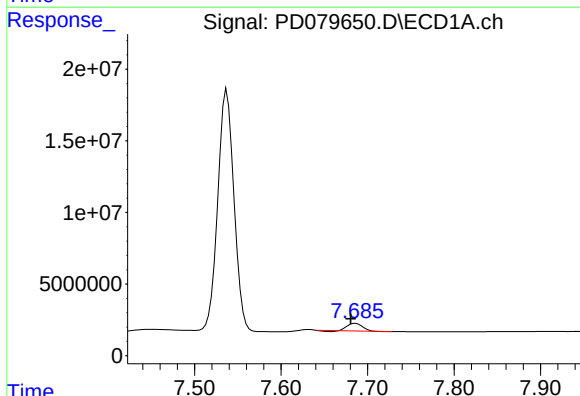
R.T.: 7.537 min
Delta R.T.: 0.006 min
Response: 219103672
Conc: 237.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



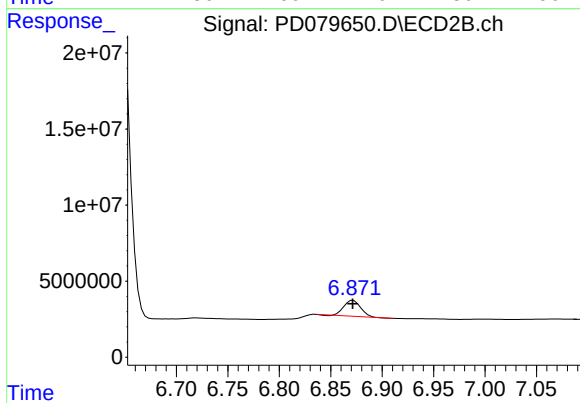
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 326839628
Conc: 254.28 ng/ml



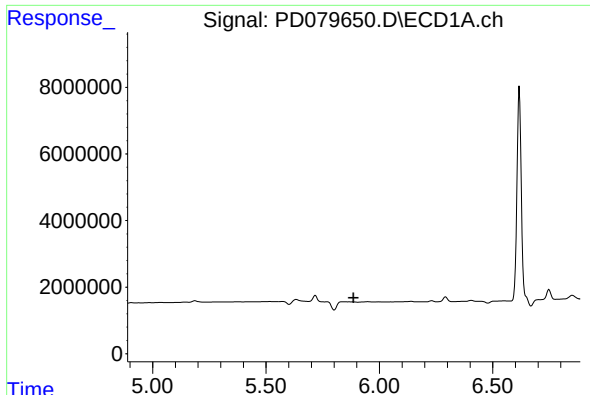
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 6082543
Conc: 3.11 ng/ml



#21 Endrin ketone

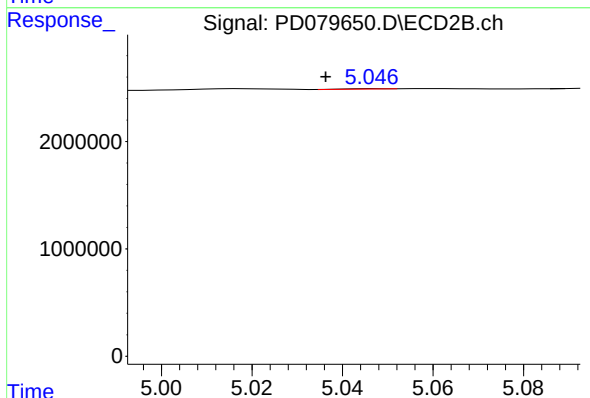
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 11351553
Conc: 3.99 ng/ml



#22 Toxaphene-1

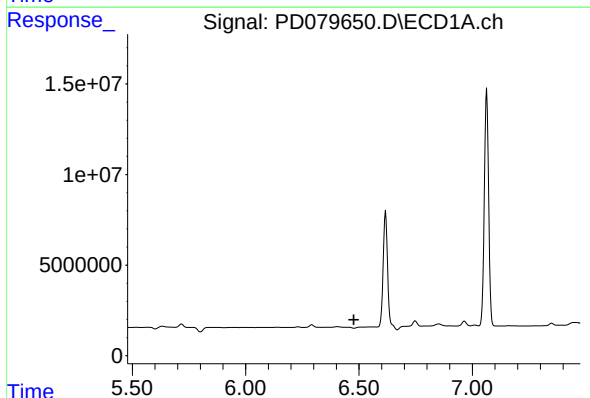
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



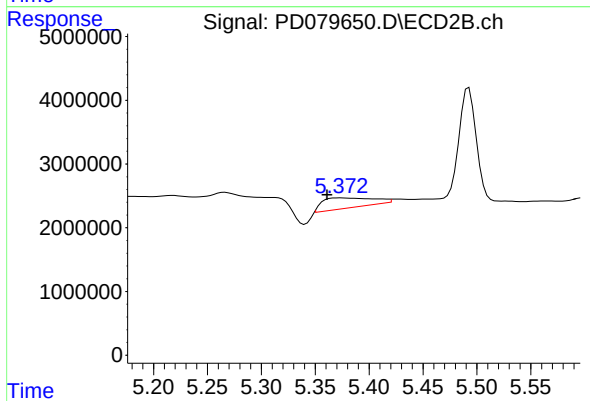
#22 Toxaphene-1

R.T.: 5.048 min
Delta R.T.: 0.011 min
Response: 13990
Conc: 0.84 ng/ml



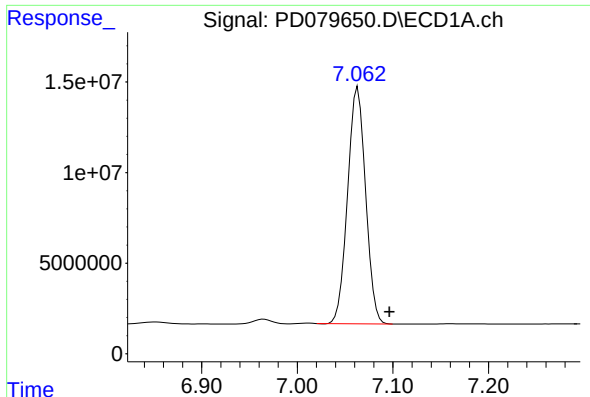
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

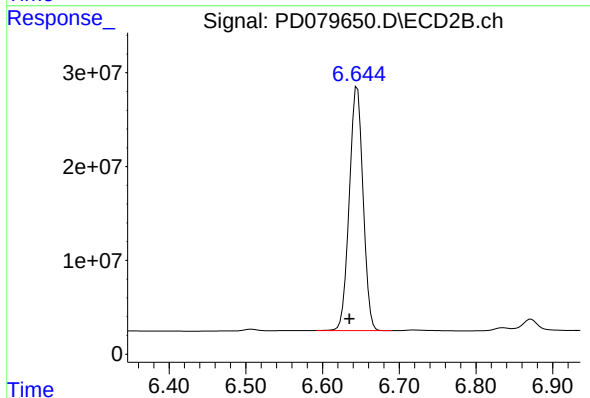
R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 5161230
Conc: 307.13 ng/ml



#24 Toxaphene-3

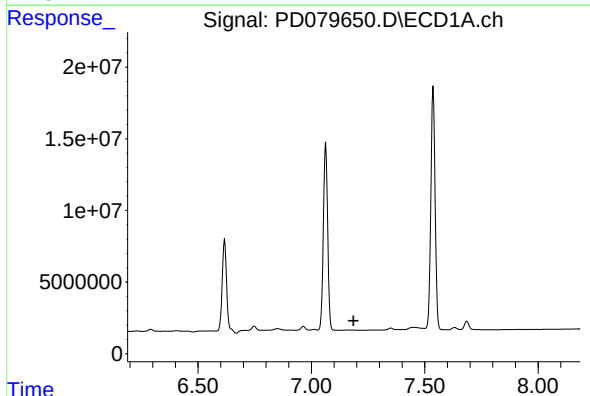
R.T.: 7.063 min
Delta R.T.: -0.033 min
Response: 171459251
Conc: 3053.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



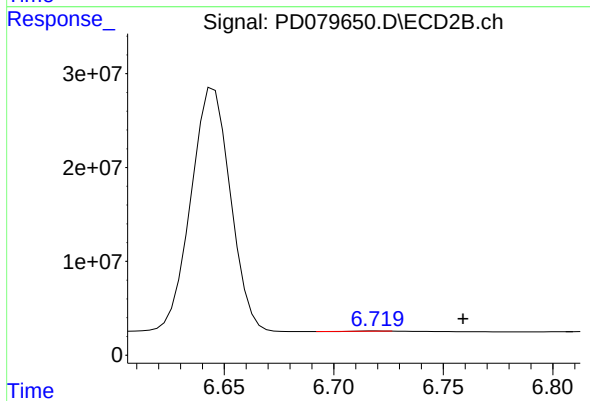
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 326839628
Conc: 5675.83 ng/ml



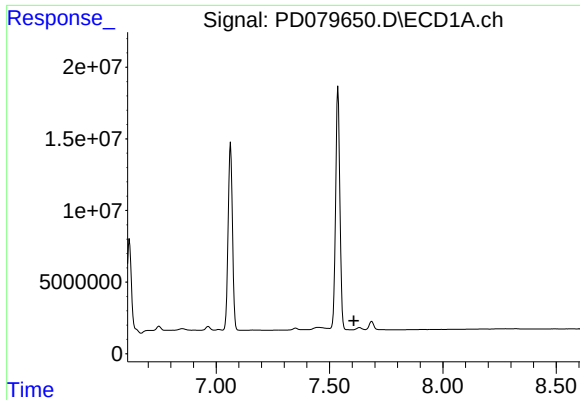
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

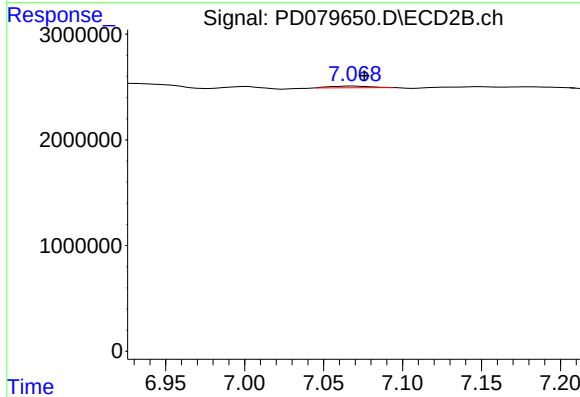
R.T.: 6.720 min
Delta R.T.: -0.039 min
Response: 210573
Conc: 2.68 ng/ml



#26 Toxaphene-5

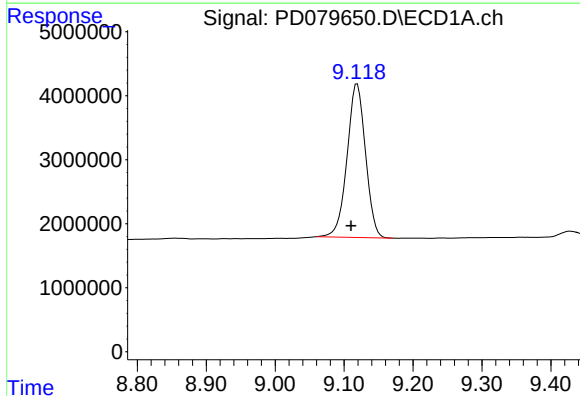
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



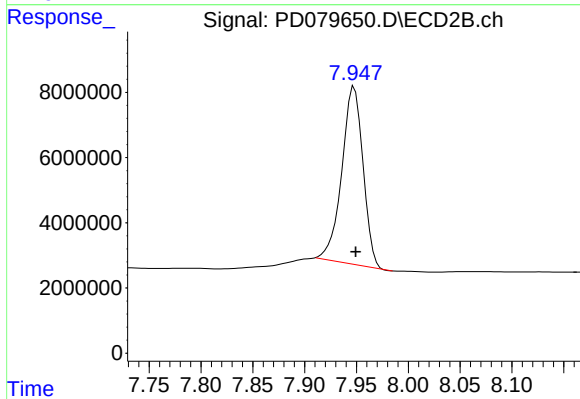
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 286515
Conc: 8.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.009 min
Response: 44535055
Conc: 25.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 77102156
Conc: 32.29 ng/ml