

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 16:56
 Operator : AR\AJ
 Sample : N5431-13
 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 10 20:52:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 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...	2.701	3.462	28336202	655.5E6	13.816	18.991 #
28)	SA Decachlor...	7.829	8.913	26340840	147.7E6	13.700	15.414
Target Compounds							
2)	A alpha-BHC	0.000	3.950f	0	52943454	N.D.	1.122 #
3)	MA gamma-BHC...	0.000	4.256	0	30823402	N.D.	0.839 #
5)	MB Aldrin	0.000	5.157	0	1919692	N.D.	0.090 #
6)	B beta-BHC	0.000	4.463	0	1016037	N.D.	0.072 #
8)	B Heptachlo...	0.000	5.607	0	859.6E6	N.D.	47.728 #
11)	B alpha-Chl...	0.000	5.927	0	16013787	N.D.	0.937 #
12)	B 4,4'-DDE	5.150	6.100	10634514	28397966	4.341	1.712 #
13)	MA Dieldrin	5.312f	0.000	155841	0	0.061	N.D. #
14)	MA Endrin	5.596f	0.000	121204	0	0.056	N.D. #
15)	B Endosulfa...	5.839f	0.000	278758	0	0.133	N.D. #
16)	A 4,4'-DDD	0.000	6.617	0	8336710	N.D.	0.605 #
17)	MA 4,4'-DDT	5.955	6.931	679123	7394114	0.343	0.550 #
19)	B Endosulfa...	6.290f	0.000	335066	0	0.161	N.D. #
20)	A Methoxychlor	6.522f	0.000	151153	0	0.134	N.D. #
21)	B Endrin ke...	0.000	7.576	0	4020405	N.D.	0.284 #
23)	Chlordane-1	3.714f	4.605	330699	29868682	3.874	29.964 #
24)	Chlordane-2	4.270	5.157	22961759	1919692	234.691	2.573 #
26)	Chlordane-4	0.000	5.927	0	16013787	N.D.	5.786 #
27)	Chlordane-5	5.839f	6.776	278758	1704776	2.939	3.327

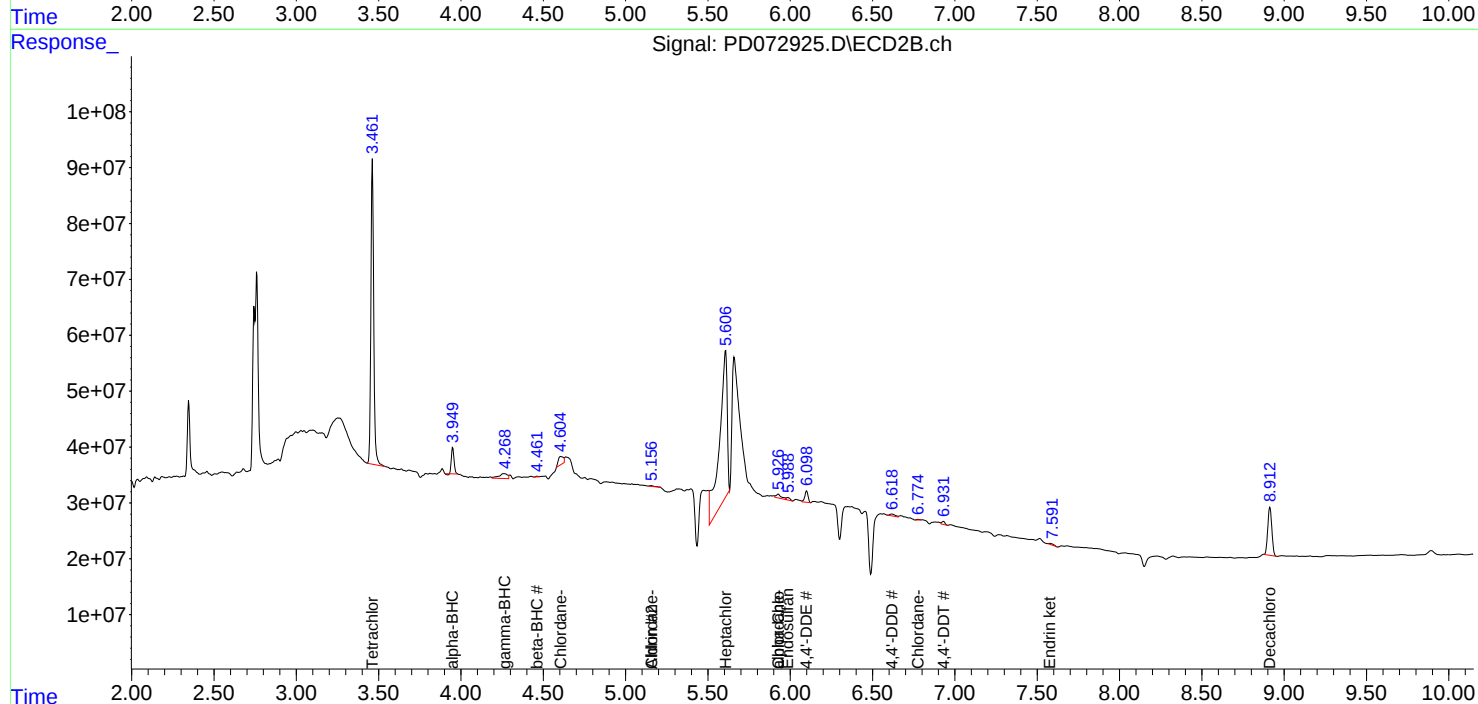
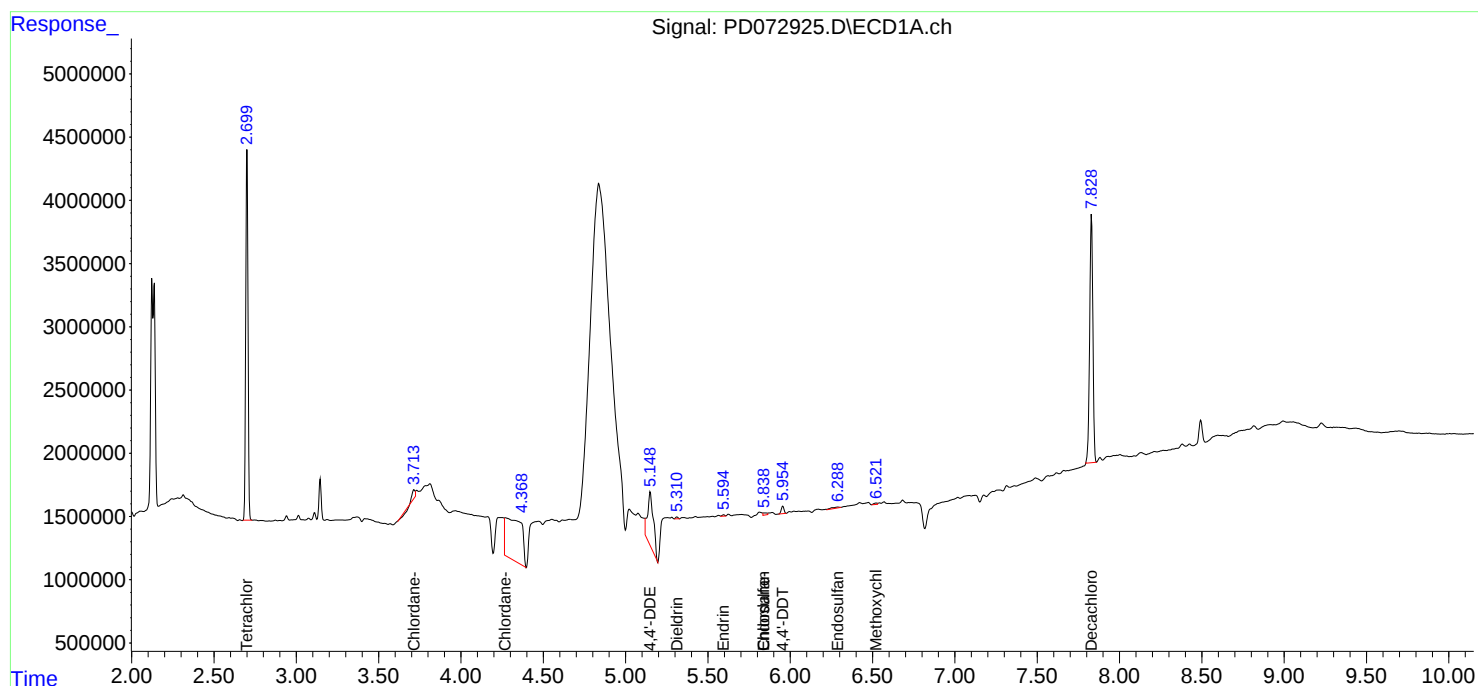
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

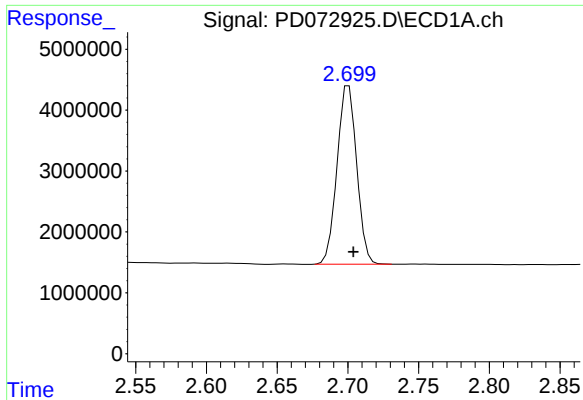
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
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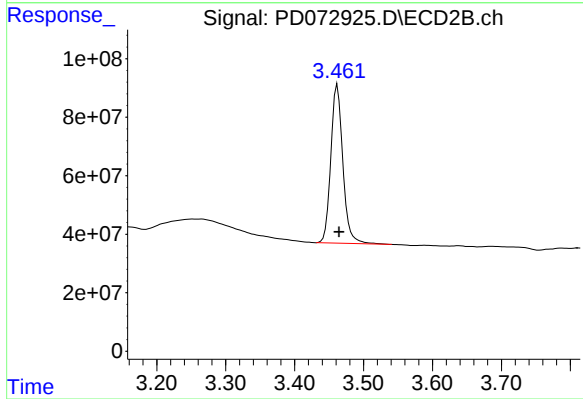




#1 Tetrachloro-m-xylene

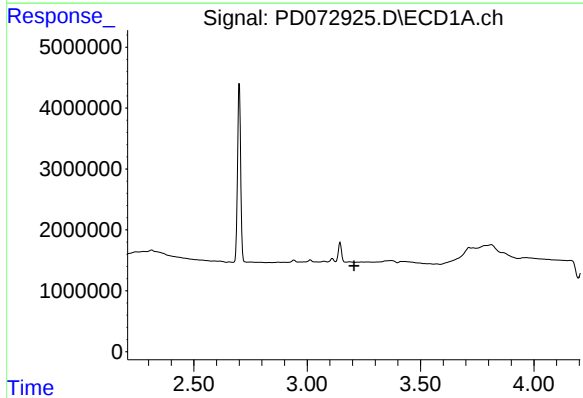
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 28336202
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



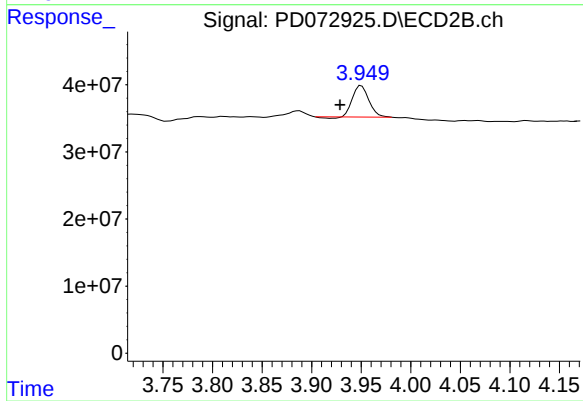
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 655547404
Conc: 18.99 ng/ml



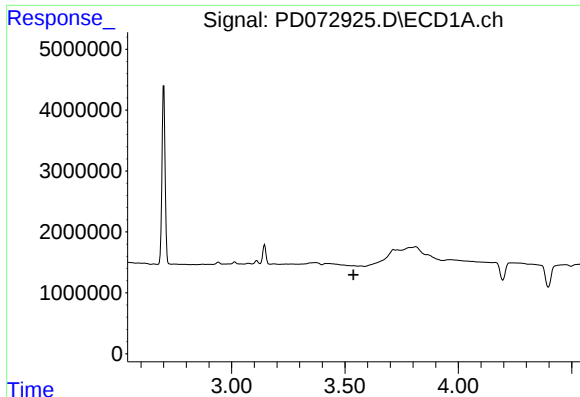
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

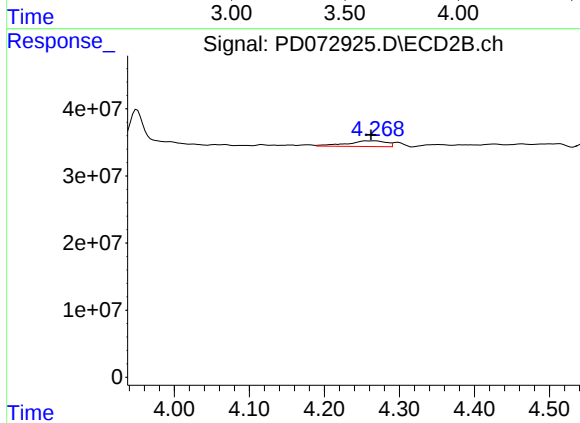
R.T.: 3.950 min
Delta R.T.: 0.022 min
Response: 52943454
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

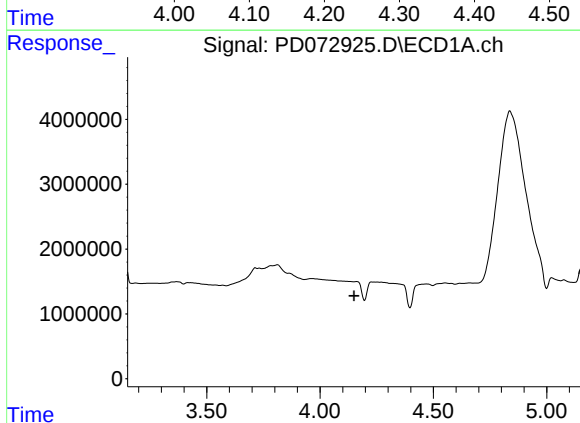
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



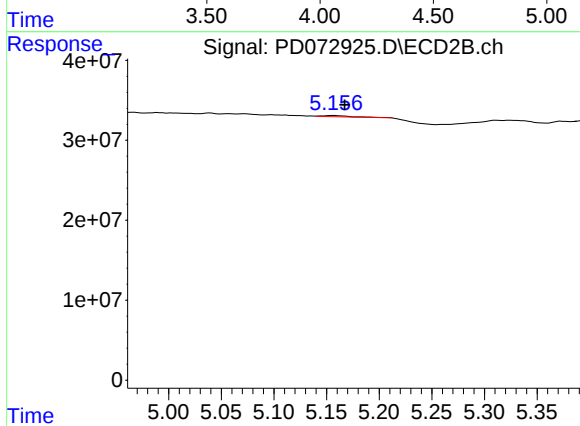
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 30823402
Conc: 0.84 ng/ml



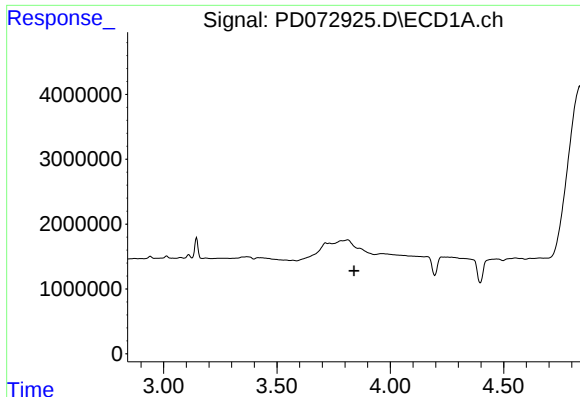
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.



#5 Aldrin

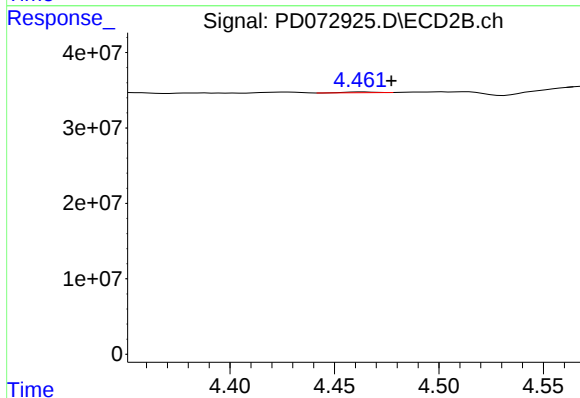
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 1919692
Conc: 0.09 ng/ml



#6 beta-BHC

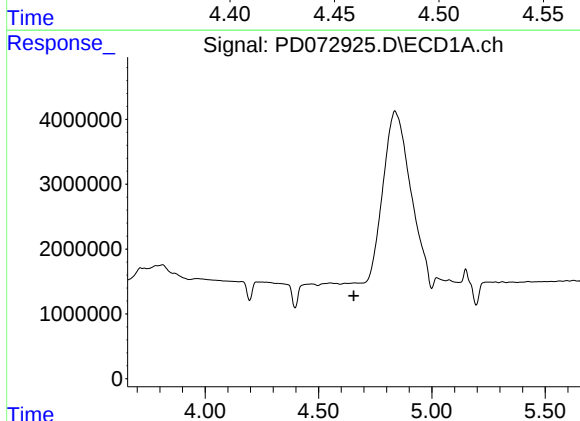
R.T.: 0.000 min
Exp R.T.: 3.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



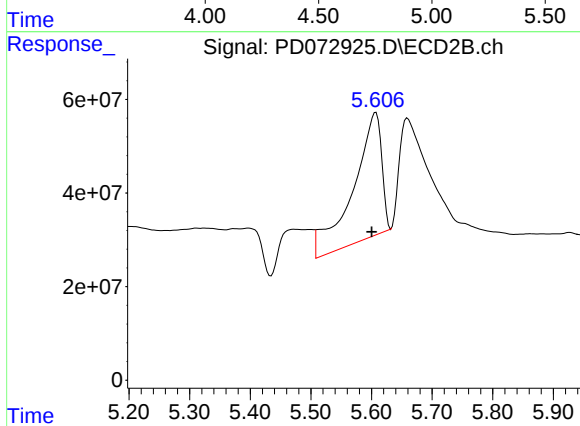
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.015 min
Response: 1016037
Conc: 0.07 ng/ml



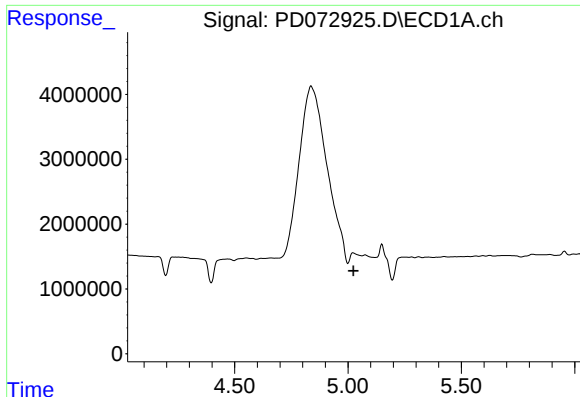
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

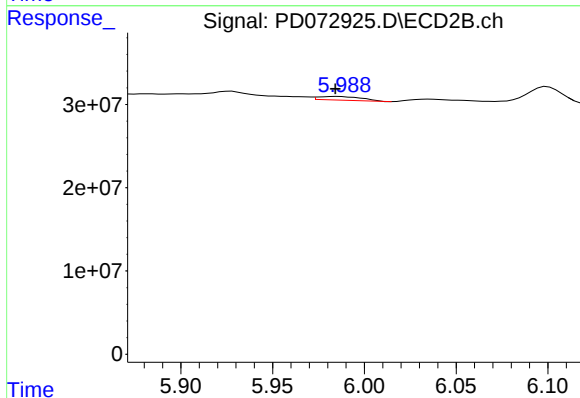
R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 859571460
Conc: 47.73 ng/ml



#9 Endosulfan I

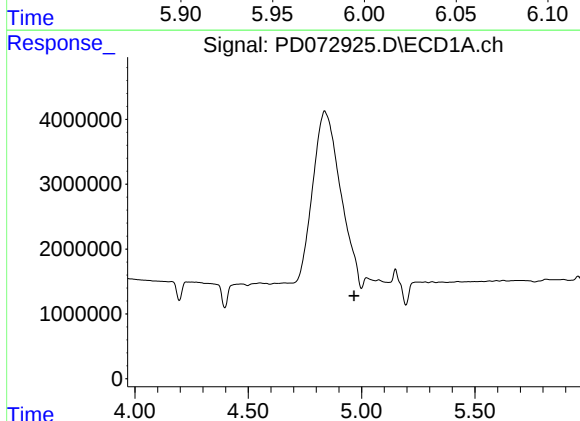
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: -3474114
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



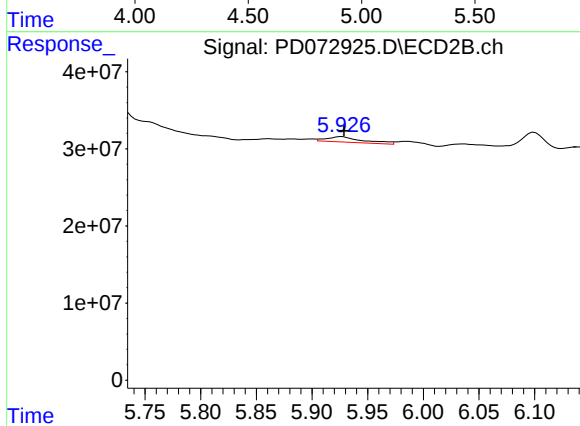
#9 Endosulfan I

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 7373138
Conc: 0.45 ng/ml



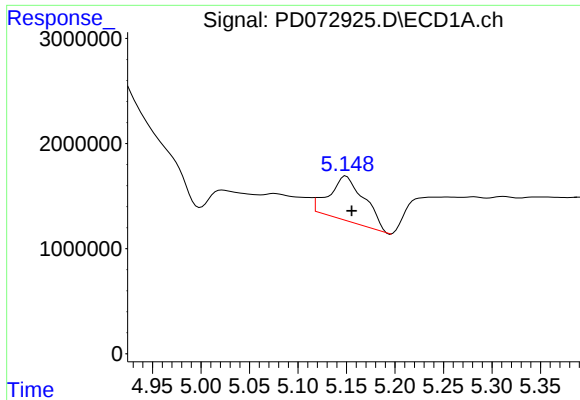
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

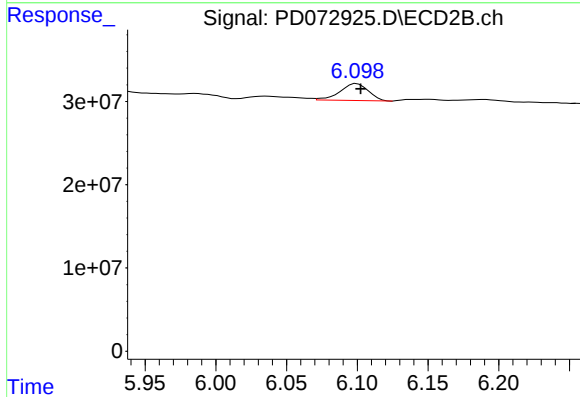
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 16013787
Conc: 0.94 ng/ml



#12 4,4'-DDE

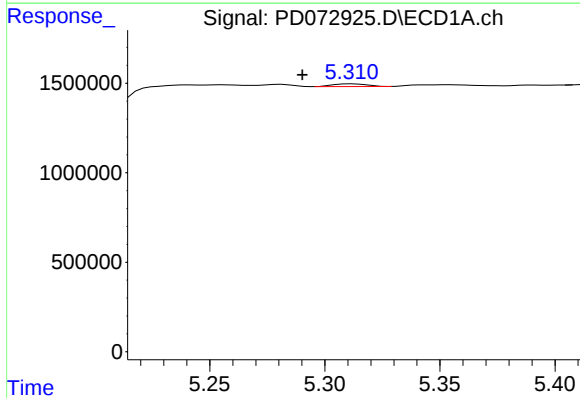
R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 10634514
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



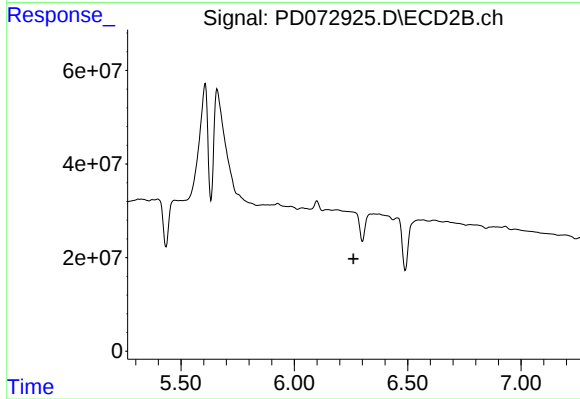
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 28397966
Conc: 1.71 ng/ml



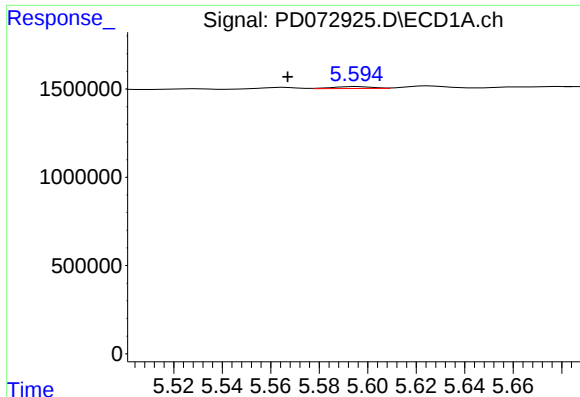
#13 Dieldrin

R.T.: 5.312 min
Delta R.T.: 0.022 min
Response: 155841
Conc: 0.06 ng/ml



#13 Dieldrin

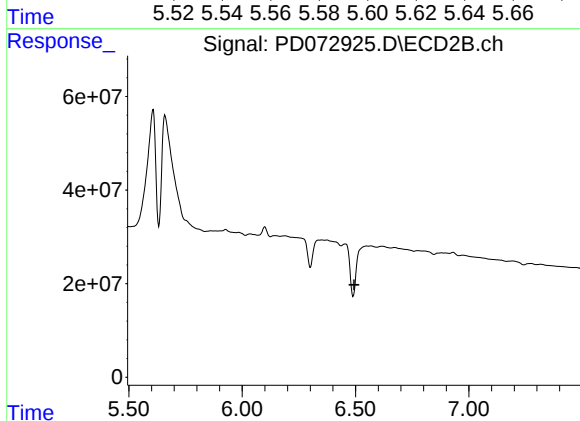
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#14 Endrin

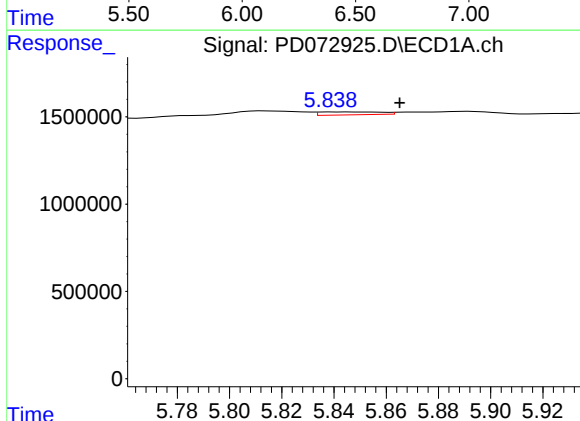
R.T.: 5.596 min
Delta R.T.: 0.029 min
Response: 121204
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



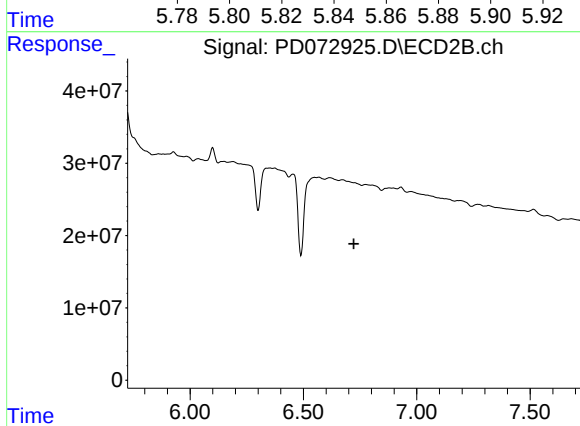
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



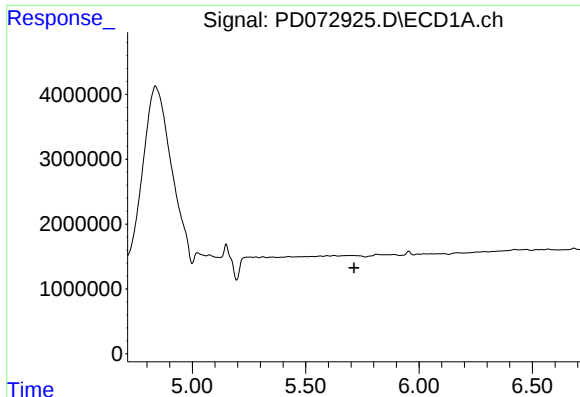
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.026 min
Response: 278758
Conc: 0.13 ng/ml



#15 Endosulfan II

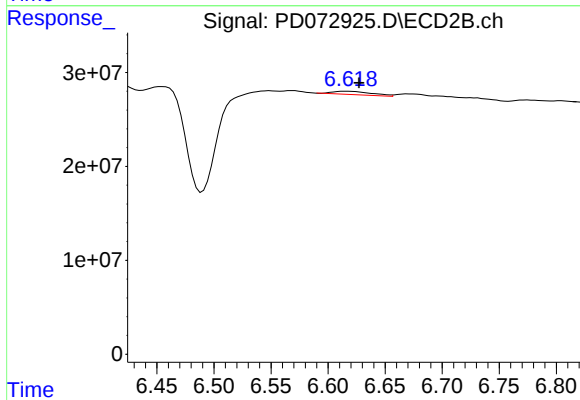
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

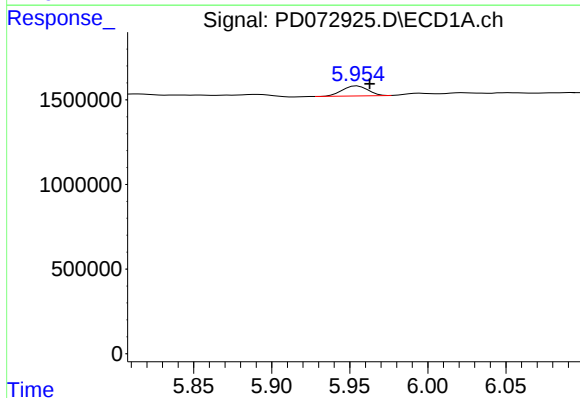
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



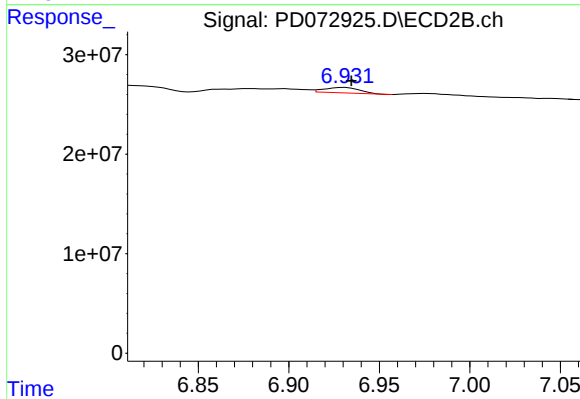
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 8336710
Conc: 0.61 ng/ml



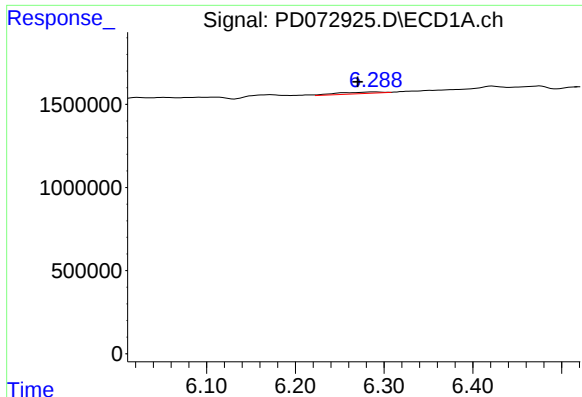
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 679123
Conc: 0.34 ng/ml



#17 4,4'-DDT

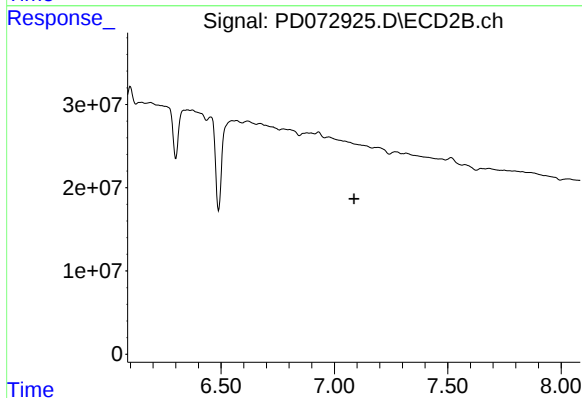
R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 7394114
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

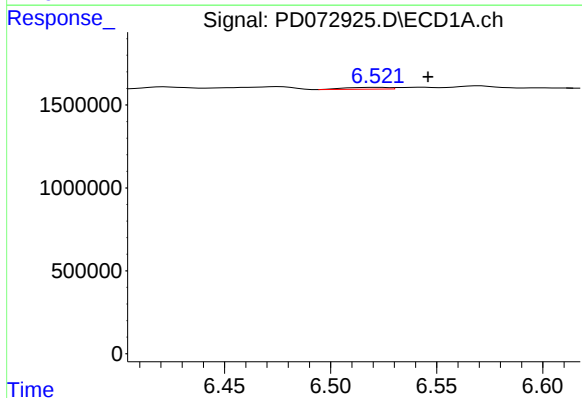
R.T.: 6.290 min
Delta R.T.: 0.019 min
Response: 335066
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



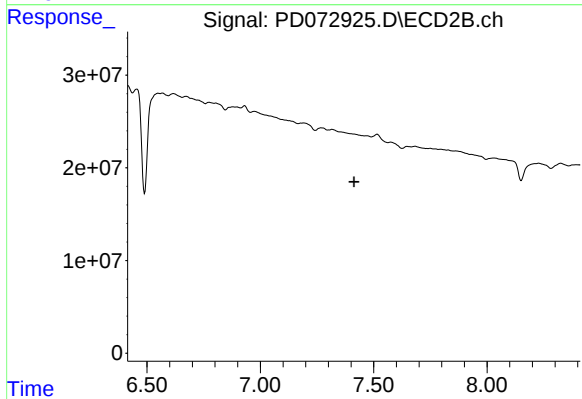
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



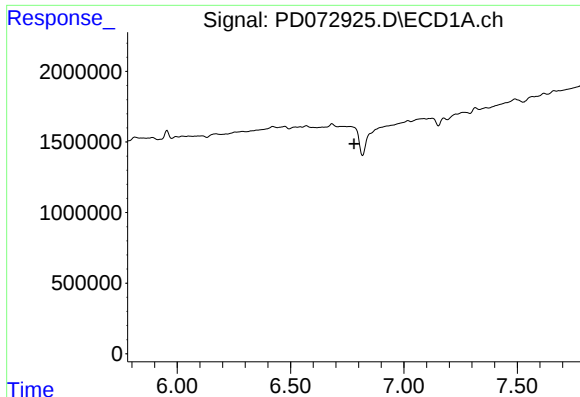
#20 Methoxychlor

R.T.: 6.522 min
Delta R.T.: -0.024 min
Response: 151153
Conc: 0.13 ng/ml



#20 Methoxychlor

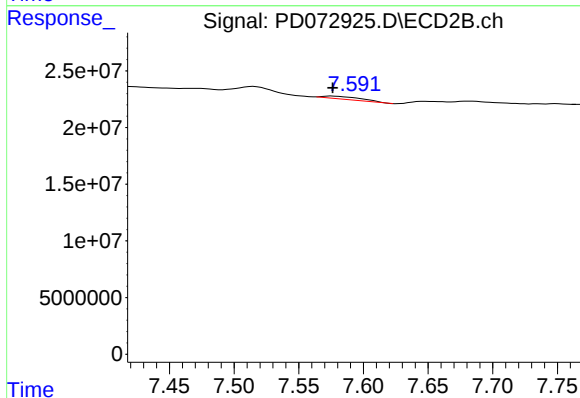
R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#21 Endrin ketone

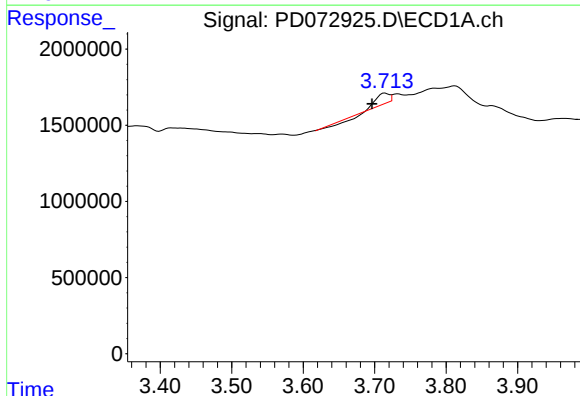
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



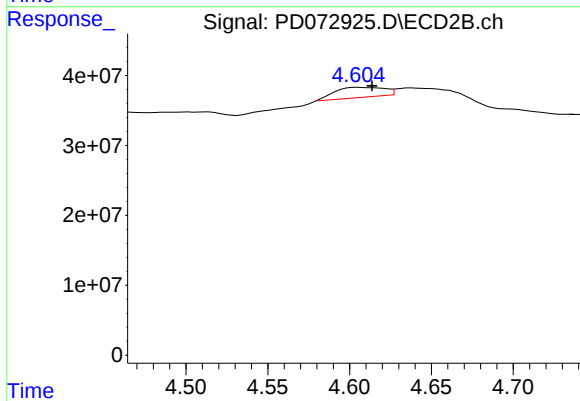
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 4020405
Conc: 0.28 ng/ml



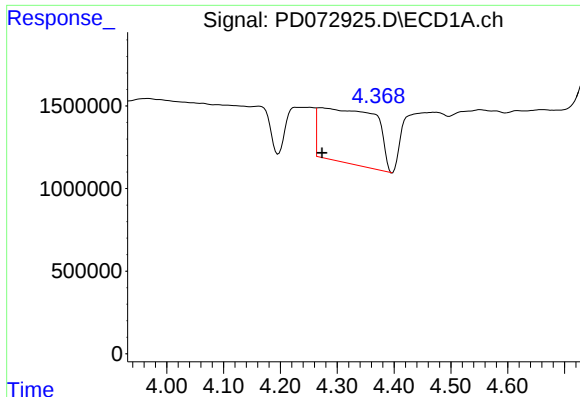
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.018 min
Response: 330699
Conc: 3.87 ng/ml



#23 Chlordane-1

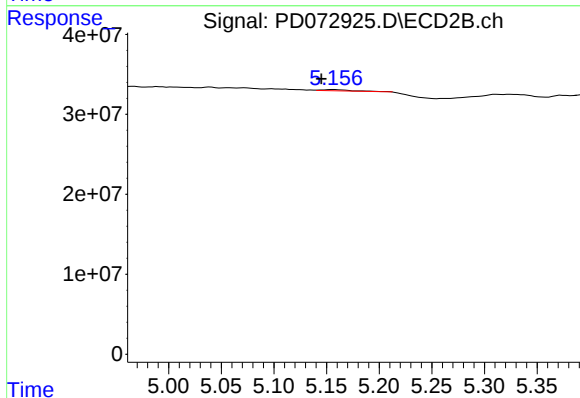
R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 29868682
Conc: 29.96 ng/ml



#24 Chlordane-2

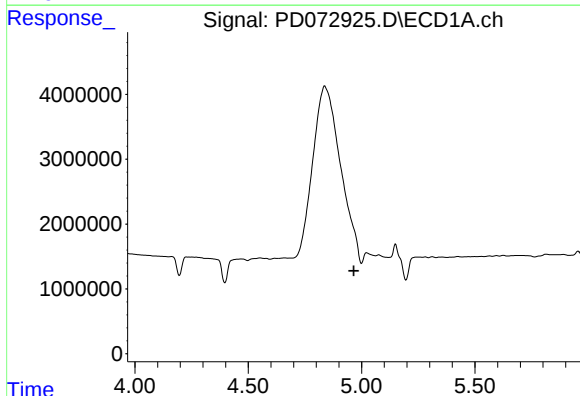
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 22961759
Conc: 234.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



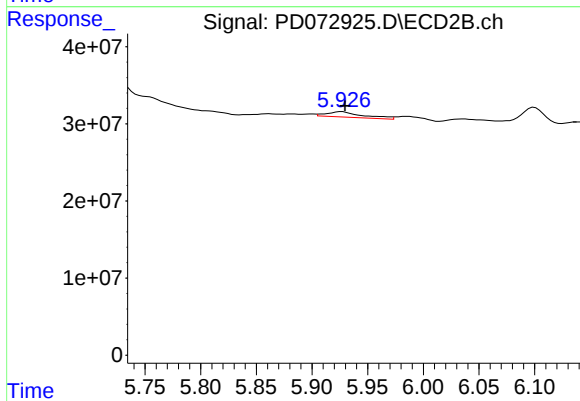
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 1919692
Conc: 2.57 ng/ml



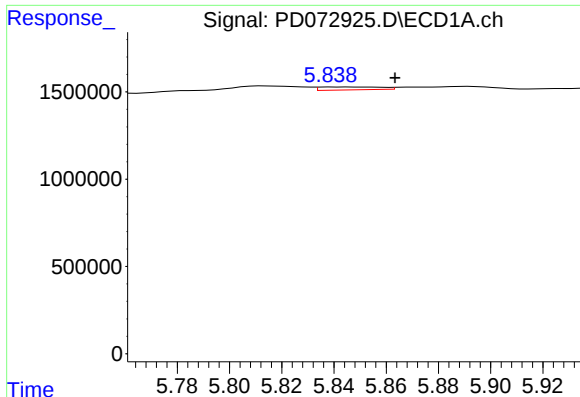
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

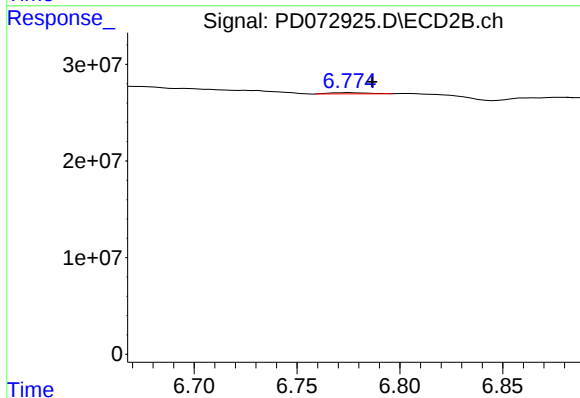
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 16013787
Conc: 5.79 ng/ml



#27 Chlordane-5

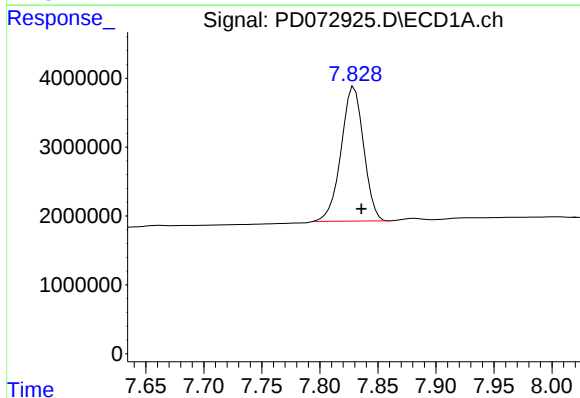
R.T.: 5.839 min
Delta R.T.: -0.024 min
Response: 278758
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



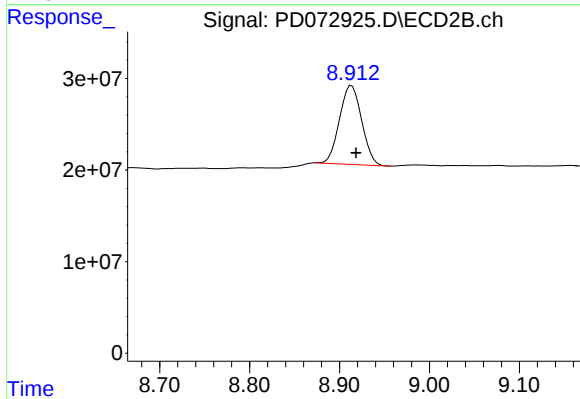
#27 Chlordane-5

R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 1704776
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 26340840
Conc: 13.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 147699444
Conc: 15.41 ng/ml