

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 09:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:32:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.173	29043436	264.5E6	23.920	27.666
2)	SA Decachlor...	8.208	9.372	30483515	156.9E6	24.129	27.684
Target Compounds							
2)	A alpha-BHC	0.000	4.601f	0	956371	N.D.	0.069 #
4)	MA Heptachlor	0.000	5.380	0	285527	N.D.	0.024 #
5)	MB Aldrin	0.000	5.704	0	374608	N.D.	0.033 #
6)	B beta-BHC	0.000	5.031	0	291581	N.D.	0.053 #
7)	B delta-BHC	0.000	5.229f	0	3872745	N.D.	0.322 #
8)	B Heptachlo...	0.000	6.075	0	150.5E6	N.D.	14.409 #
9)	A Endosulfan I	5.515	6.448	84831	18942876	0.061	2.020 #
10)	B gamma-Chl...	5.410f	6.332	607314	38820571	0.400	3.766 #
11)	B alpha-Chl...	0.000	6.390	0	28380333	N.D.	2.851 #
12)	B 4,4'-DDE	0.000	6.561	0	222563	N.D.	0.024 #
14)	MA Endrin	6.013	0.000	2285412	0	1.735	N.D. #
15)	B Endosulfa...	6.277	7.140	55106	775826	0.044	0.103 #
17)	MA 4,4'-DDT	0.000	7.340	0	4278121	N.D.	0.582 #
18)	B Endrin al...	6.450	0.000	179231	0	0.181	N.D. #
19)	B Endosulfa...	6.657	0.000	152002	0	0.119	N.D. #
21)	B Endrin ke...	0.000	7.968	0	1832451	N.D.	0.236 #
23)	Chlordane-1	4.345f	0.000	188645	0	4.445	N.D. #
25)	Chlordane-3	5.410f	6.332	607314	38820571	4.356	28.893 #
26)	Chlordane-4	0.000	6.390	0	28380333	N.D.	18.256 #
27)	Chlordane-5	6.277	0.000	55106	0	1.103	N.D. #

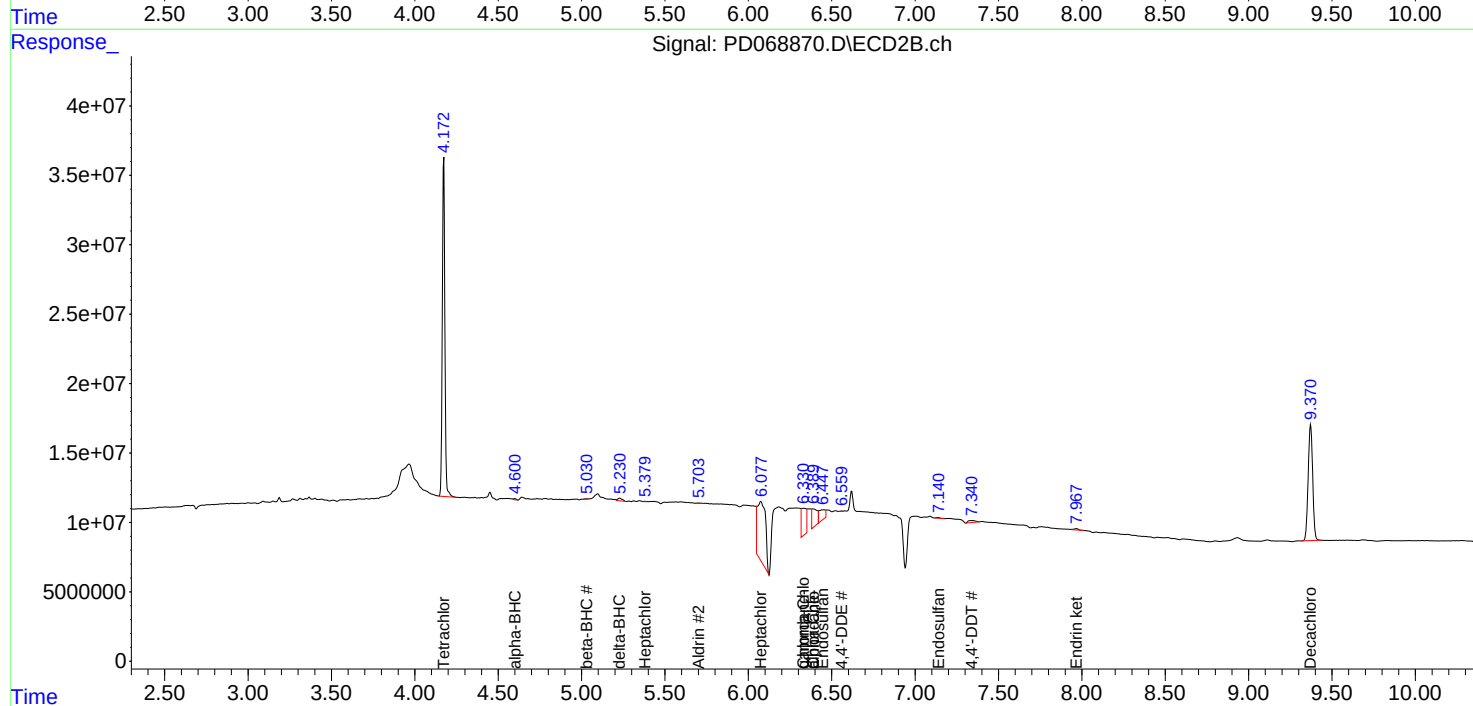
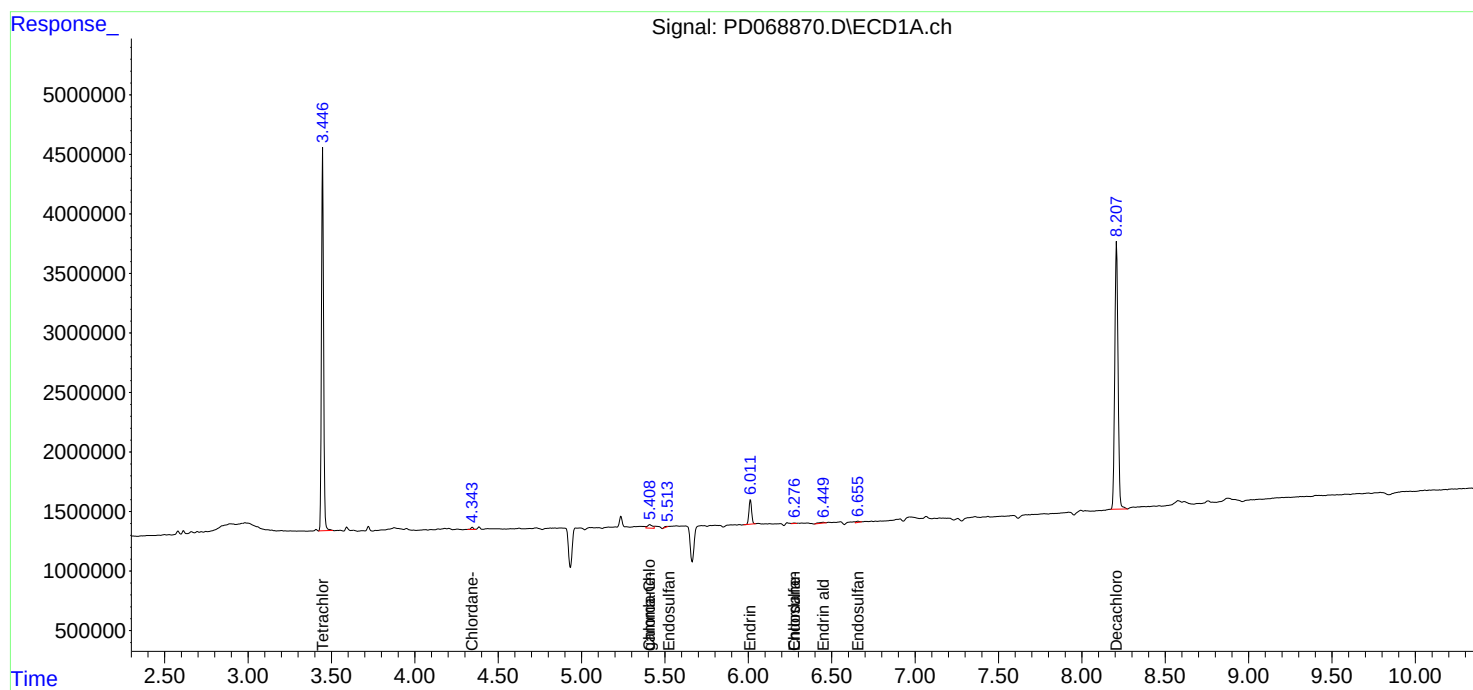
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

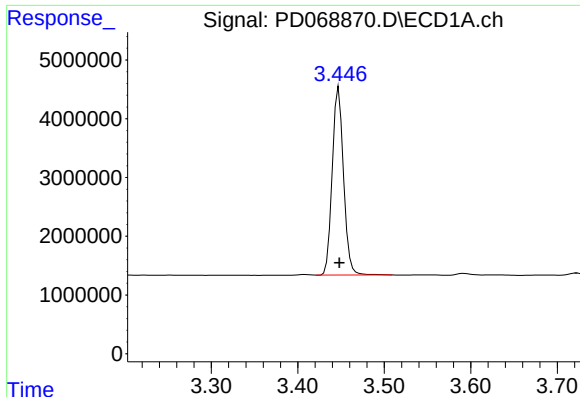
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
Data File : PD068870.D
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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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

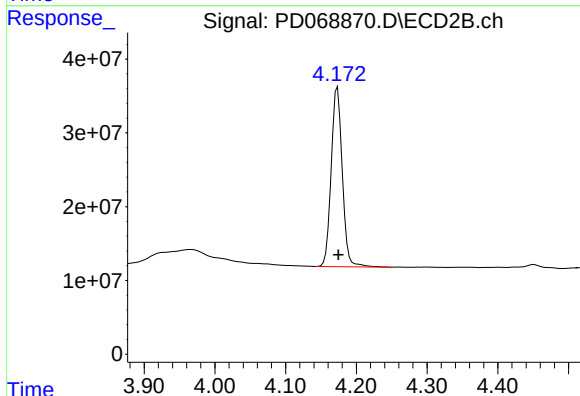




#1 Tetrachloro-m-xylene

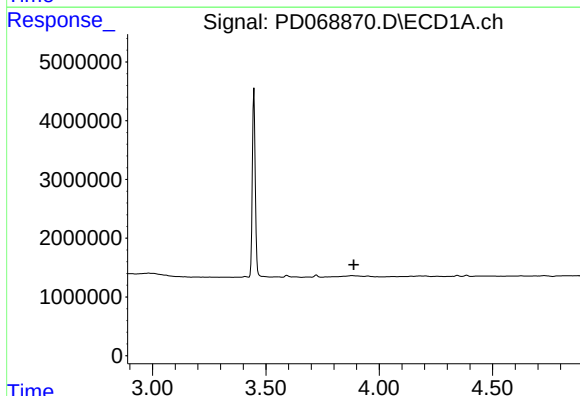
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 29043436
Conc: 23.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



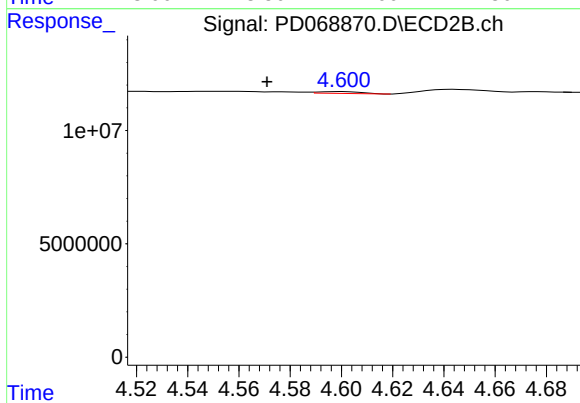
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 264512012
Conc: 27.67 ng/ml



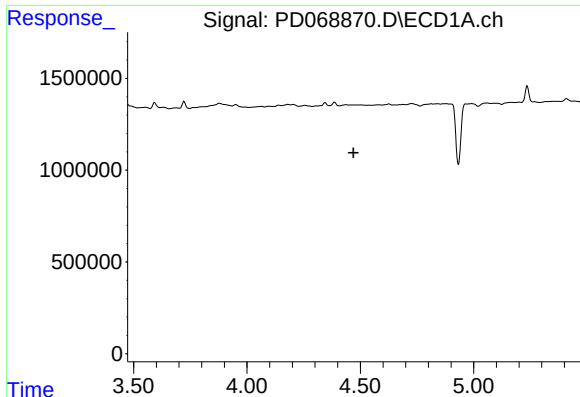
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

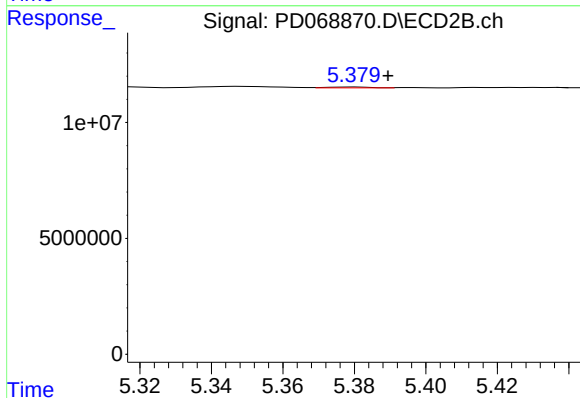
R.T.: 4.601 min
Delta R.T.: 0.029 min
Response: 956371
Conc: 0.07 ng/ml



#4 Heptachlor

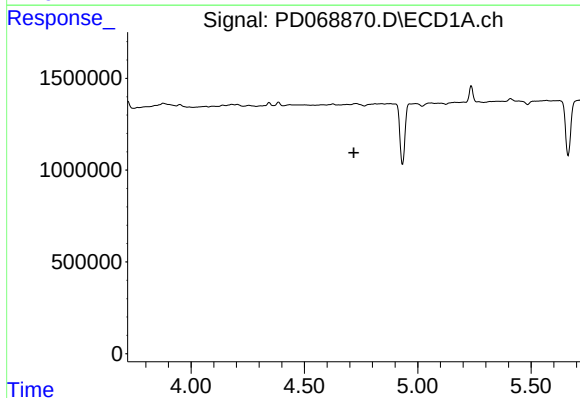
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



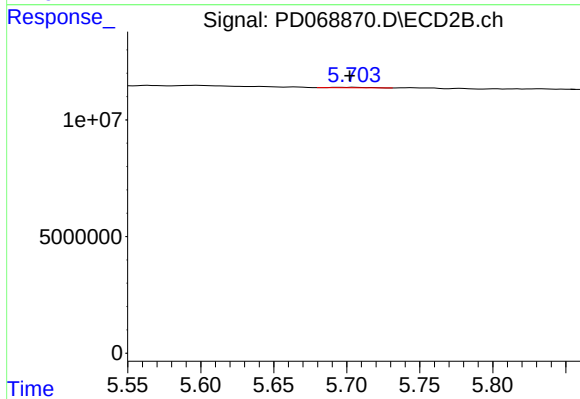
#4 Heptachlor

R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 285527
Conc: 0.02 ng/ml



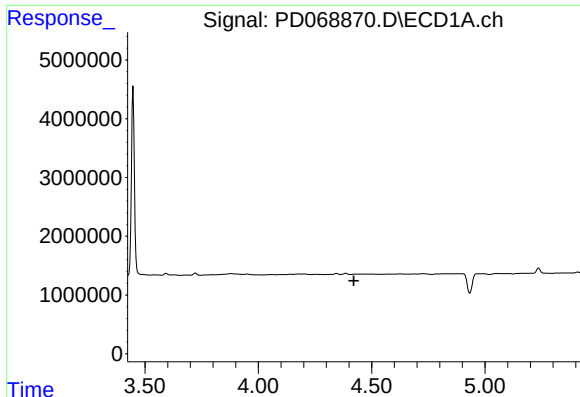
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

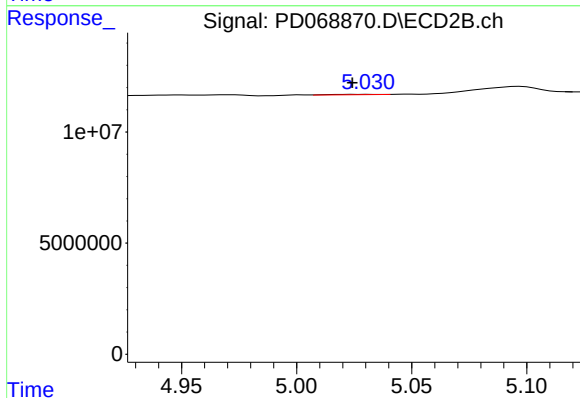
R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 374608
Conc: 0.03 ng/ml



#6 beta-BHC

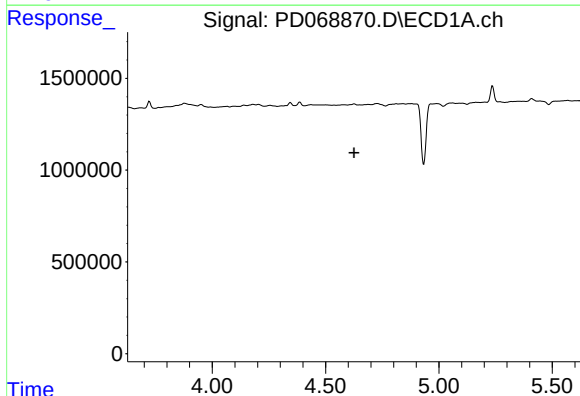
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



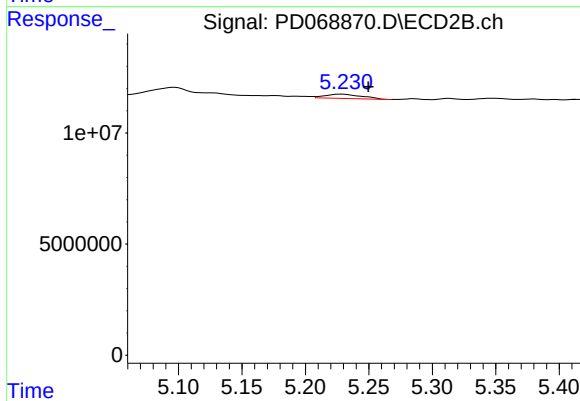
#6 beta-BHC

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 291581
Conc: 0.05 ng/ml



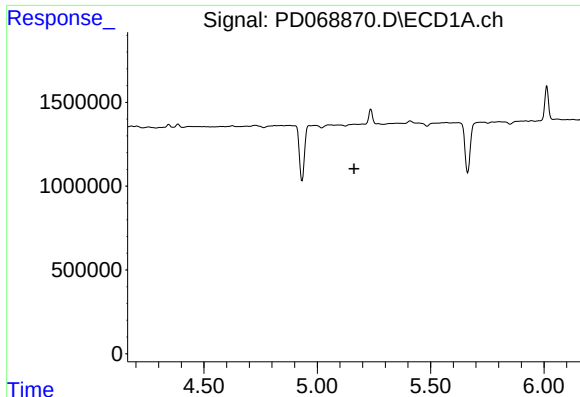
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

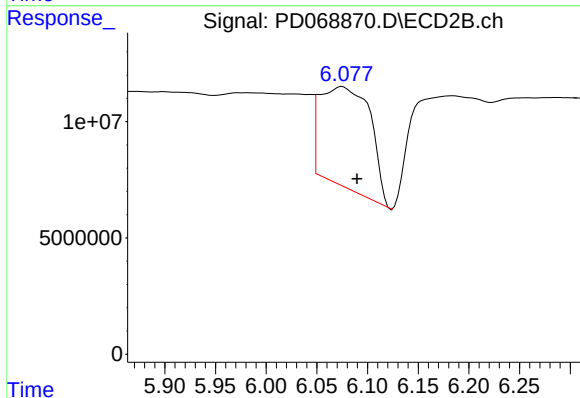
R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 3872745
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

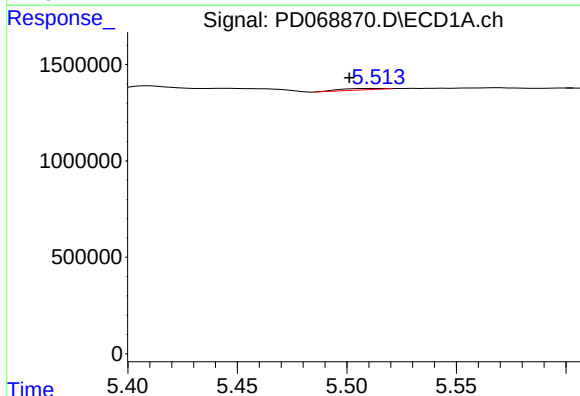
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



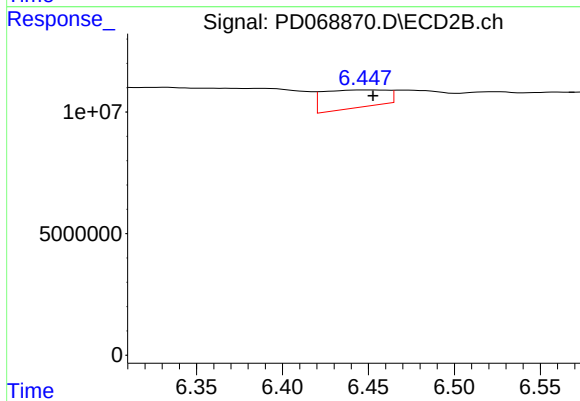
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 150469582
Conc: 14.41 ng/ml



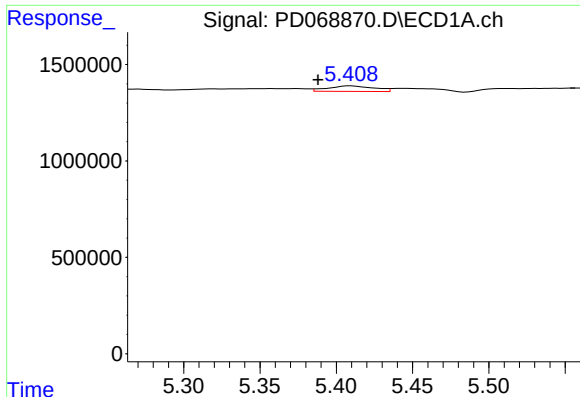
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.014 min
Response: 84831
Conc: 0.06 ng/ml



#9 Endosulfan I

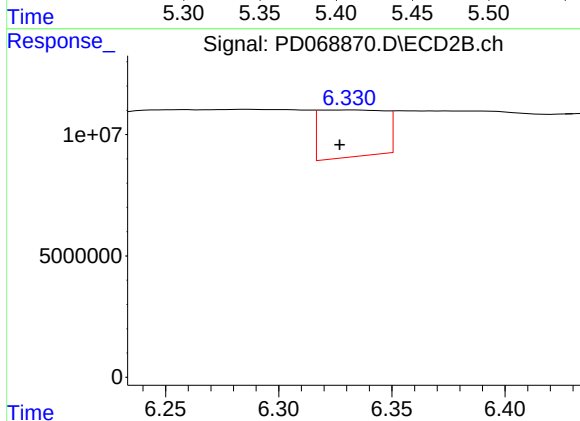
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 18942876
Conc: 2.02 ng/ml



#10 gamma-Chlordane

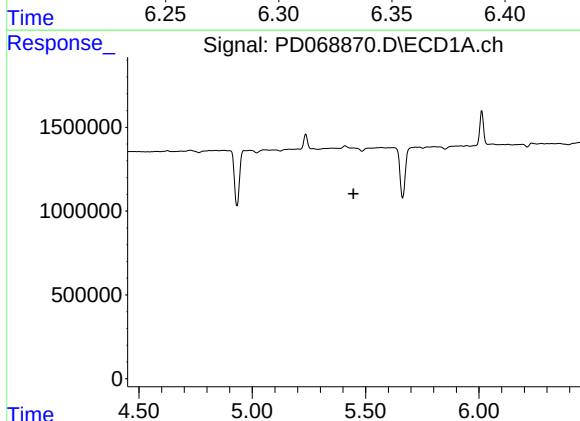
R.T.: 5.410 min
Delta R.T.: 0.021 min
Response: 607314
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



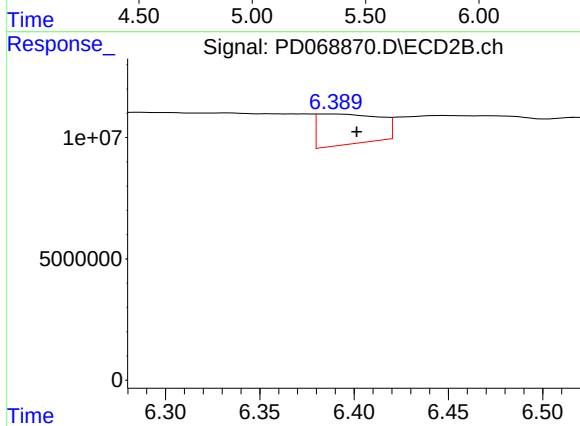
#10 gamma-Chlordane

R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 38820571
Conc: 3.77 ng/ml



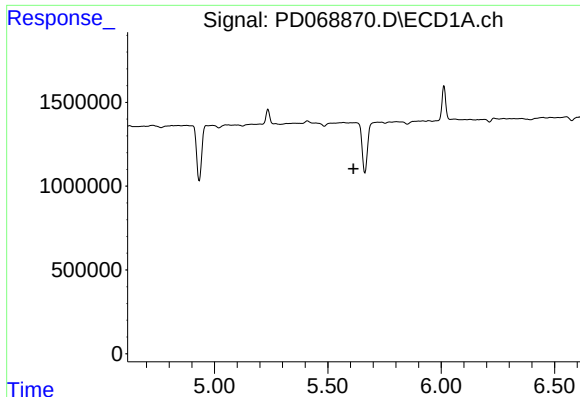
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

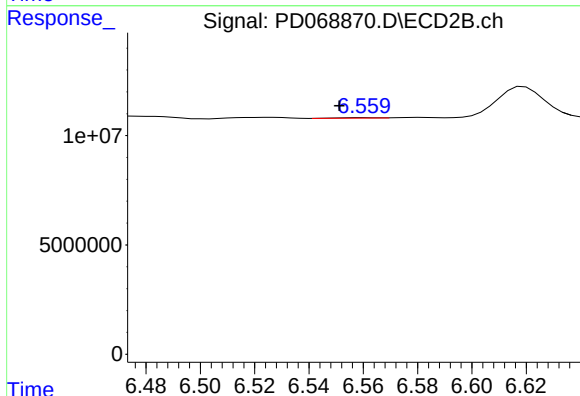
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 28380333
Conc: 2.85 ng/ml



#12 4,4'-DDE

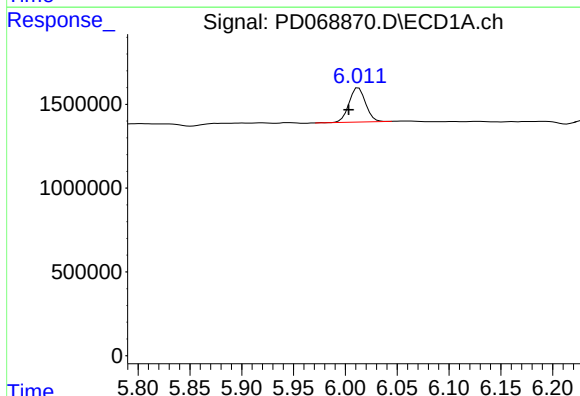
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



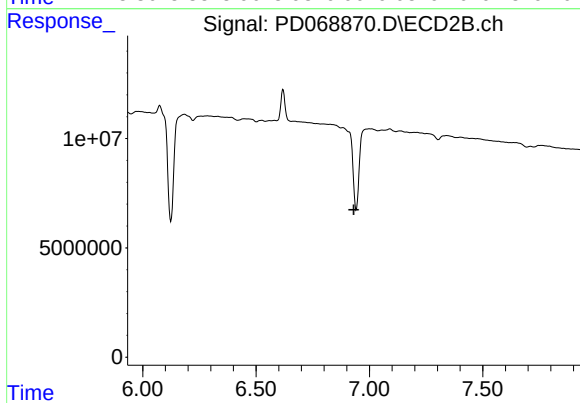
#12 4,4'-DDE

R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 222563
Conc: 0.02 ng/ml



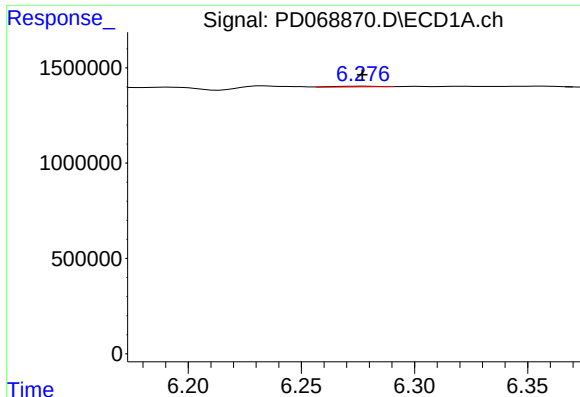
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.010 min
Response: 2285412
Conc: 1.73 ng/ml



#14 Endrin

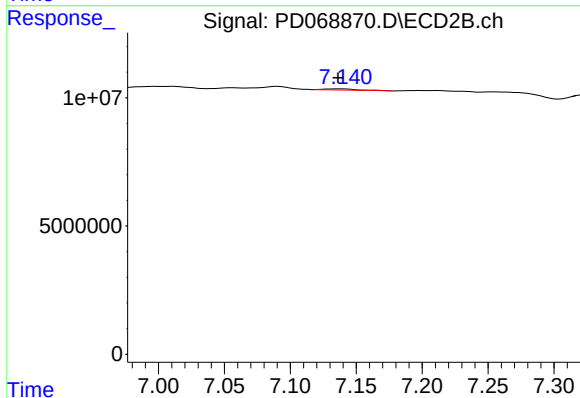
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#15 Endosulfan II

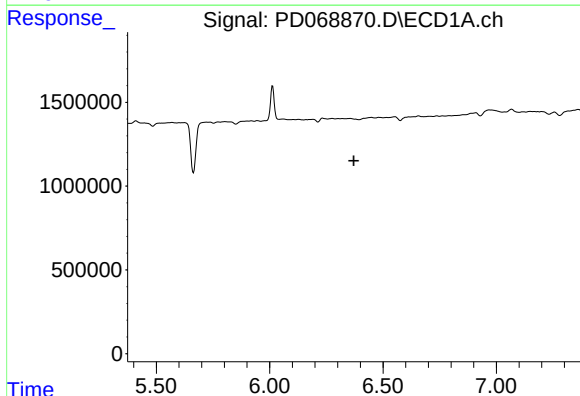
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 55106
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



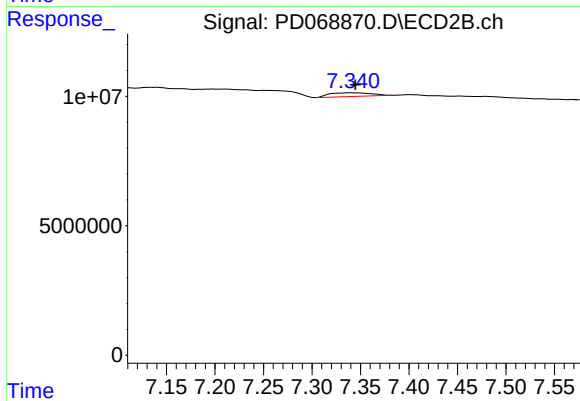
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 775826
Conc: 0.10 ng/ml



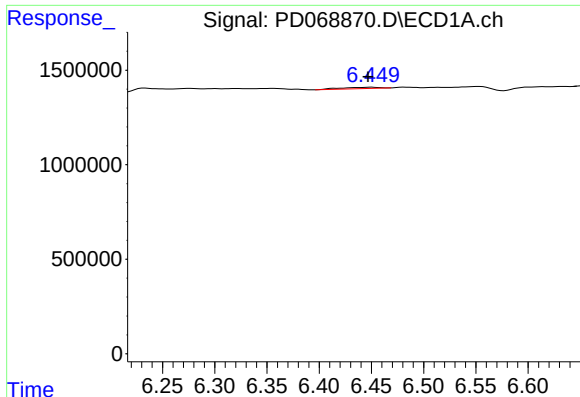
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

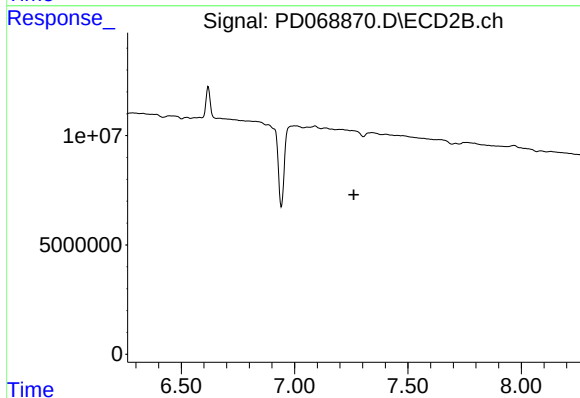
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 4278121
Conc: 0.58 ng/ml



#18 Endrin aldehyde

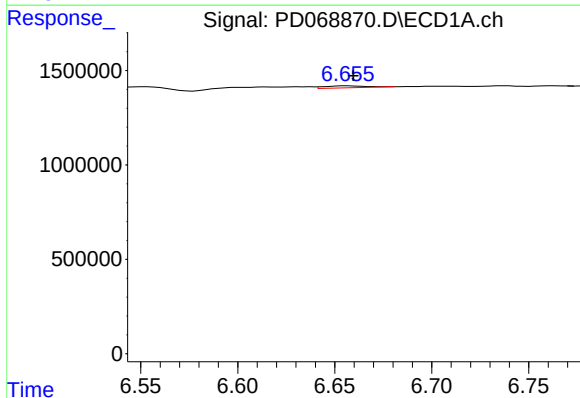
R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 179231
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



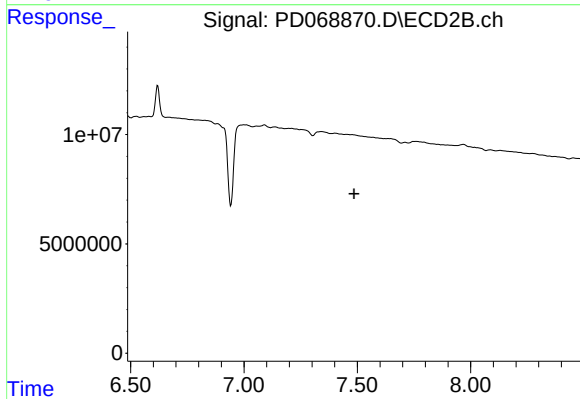
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



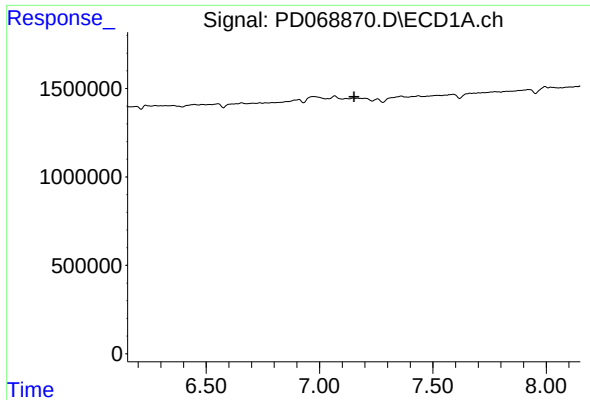
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 152002
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

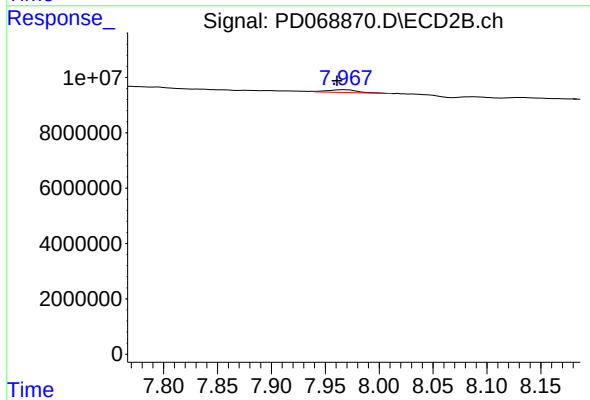
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#21 Endrin ketone

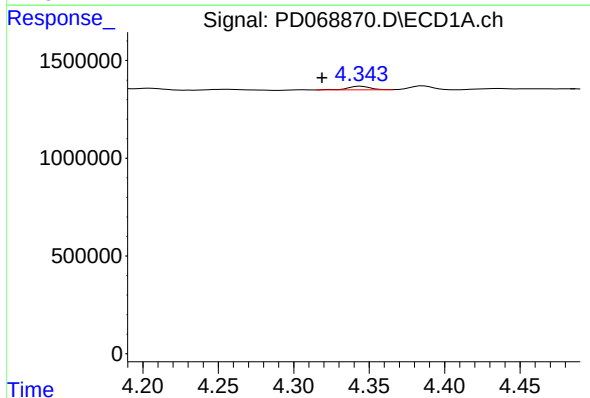
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



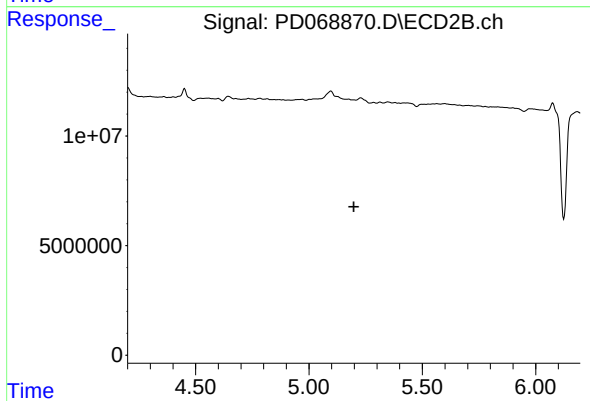
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1832451
Conc: 0.24 ng/ml



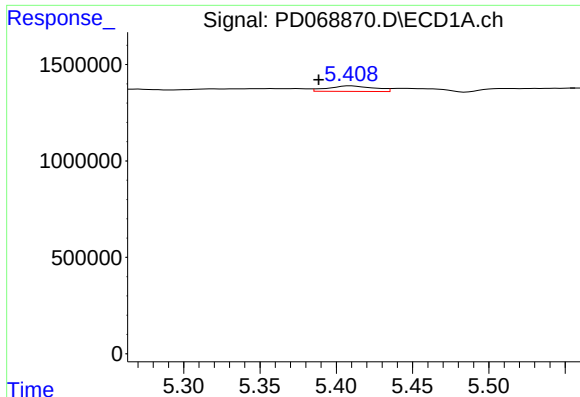
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.026 min
Response: 188645
Conc: 4.45 ng/ml



#23 Chlordane-1

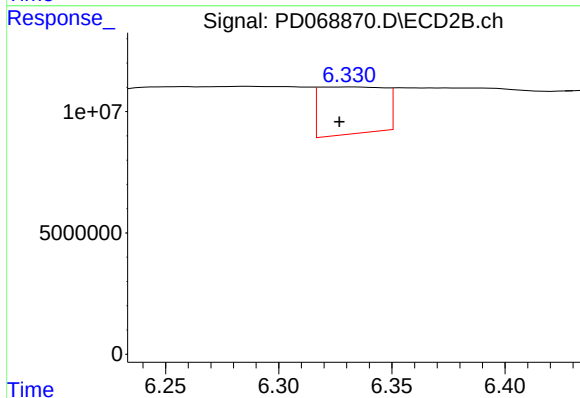
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#25 Chlordane-3

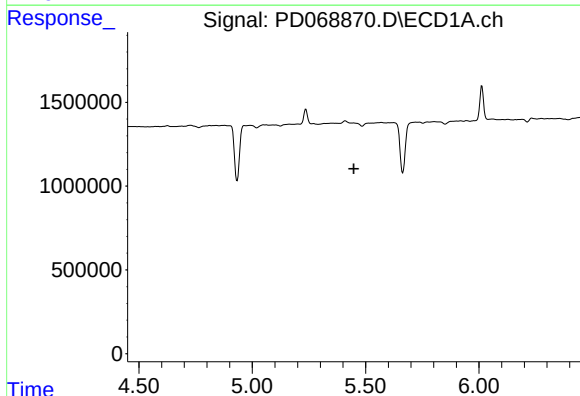
R.T.: 5.410 min
Delta R.T.: 0.021 min
Response: 607314
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



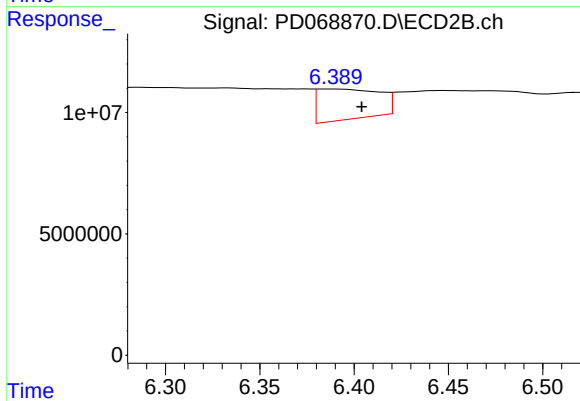
#25 Chlordane-3

R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 38820571
Conc: 28.89 ng/ml



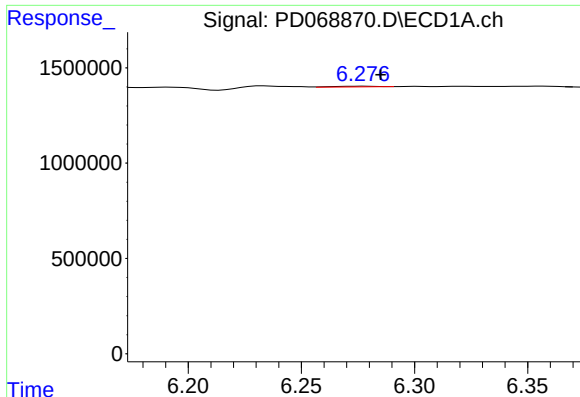
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

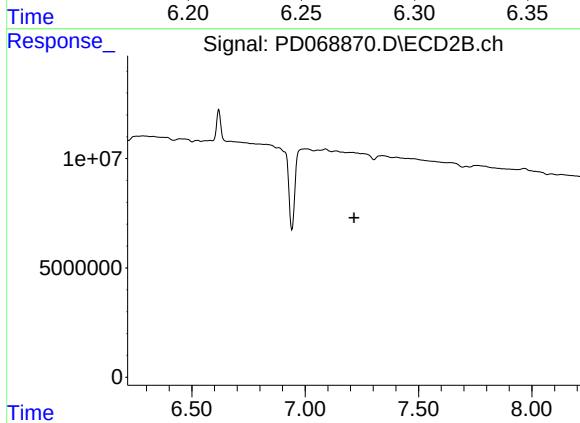
R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 28380333
Conc: 18.26 ng/ml



#27 Chlordane-5

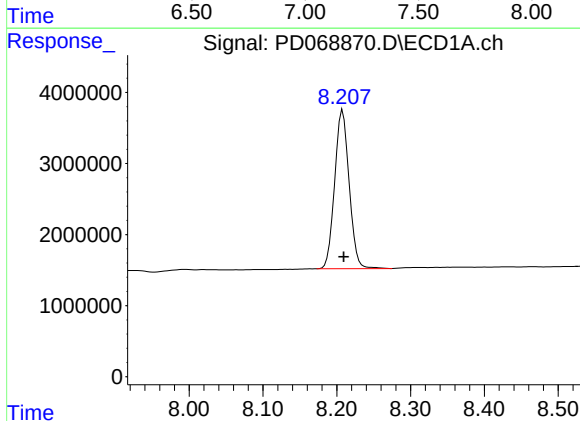
R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 55106
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



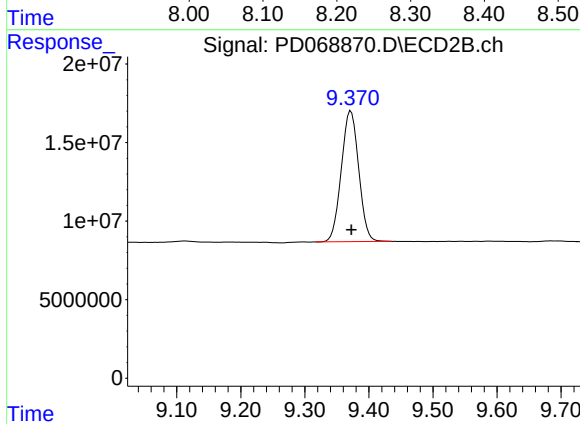
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 30483515
Conc: 24.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 156875522
Conc: 27.68 ng/ml