

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 20:12
 Operator : AR\AJ
 Sample : PEM51
 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: Jul 16 05:35:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

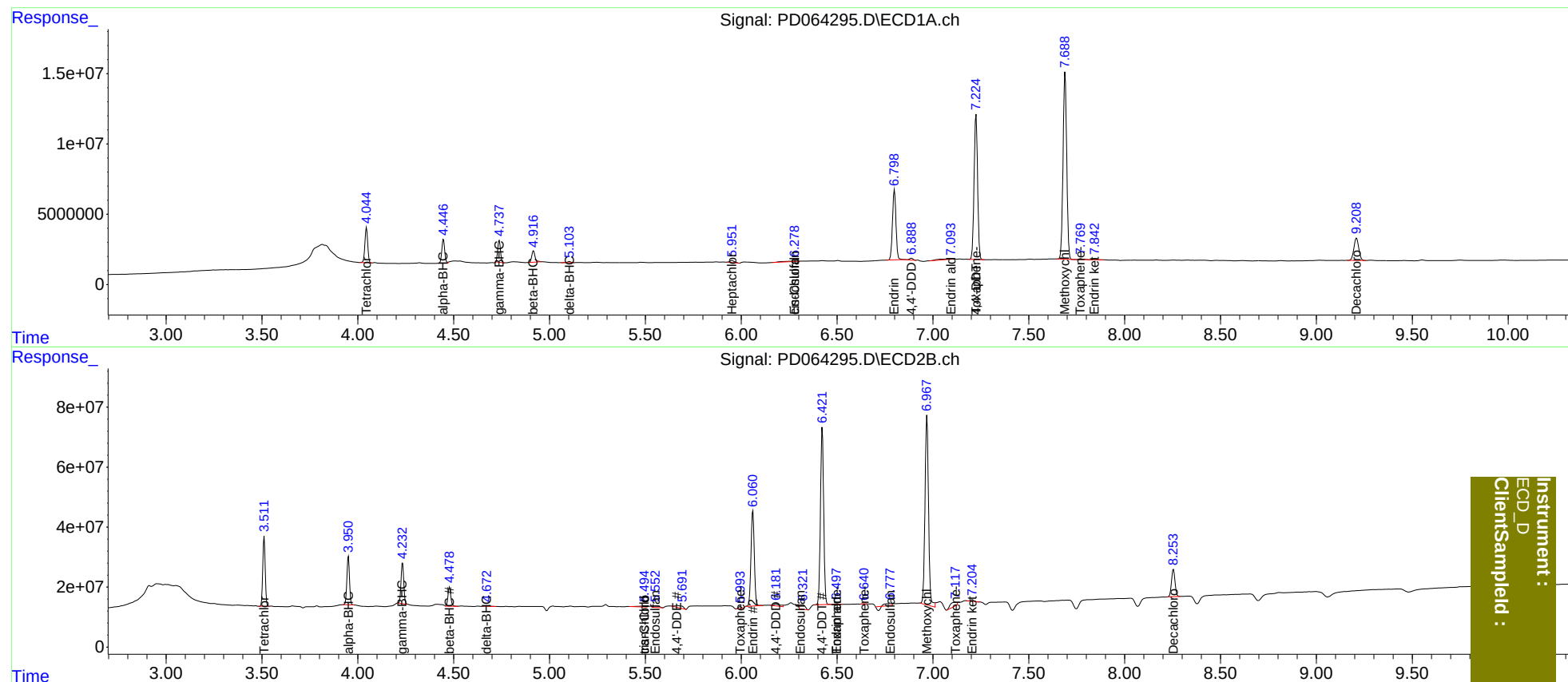
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	25389977	207.1E6	18.976	20.732
27)	SA Decachlor...	9.209	8.254	28016779	116.5E6	26.123	22.293
Target Compounds							
2)	A alpha-BHC	4.447	3.951	17825872	151.4E6	9.574	11.320
3)	MA gamma-BHC...	4.738	4.234	15626805	132.6E6	8.777	10.895
6)	B beta-BHC	4.917	4.479	9719535	66988181	11.582	12.326
7)	B delta-BHC	5.104f	4.673	1008673	2895890	0.591	0.263 #
8)	B Heptachlo...	5.952	5.227	2504020	-868660	1.643	N.D. #
9)	A Endosulfan I	6.281f	5.553	1788770	12333883	1.295	1.459
10)	B trans-Chl...	0.000	5.494f	0	9333766	N.D.	1.003
11)	B cis-Chlor...	6.281	5.494	1788770	9333766	1.141	1.031
12)	B 4,4'-DDE	0.000	5.667	0	20304098	N.D.	2.423
14)	MA Endrin	6.799	6.061	62843020	381.3E6	53.227	52.315
15)	B Endosulfa...	0.000	6.310	0	30202097	N.D.	4.643
16)	A 4,4'-DDD	6.888f	6.182	1578649	15244032	1.386	2.266 #
17)	MA 4,4'-DDT	7.225	6.423	131.2E6	684.8E6	113.612	97.805
18)	B Endrin al...	7.094f	6.498	2456643	2701048	2.386	0.488 #
19)	B Endosulfa...	0.000	6.778f	0	5299852	N.D.	0.861
20)	A Methoxychlor	7.689	6.969	176.2E6	809.0E6	274.546	262.164
21)	B Endrin ke...	7.844	7.204	1282928	6051688	0.965	0.893
23)	Toxaphene-2	0.000	5.995	0	6998465	N.D.	75.301
24)	Toxaphene-3	7.225	6.498	131.2E6	2701048	11733.923	29.691 #
25)	Toxaphene-4	0.000	6.641	0	695105	N.D.	5.411
26)	Toxaphene-5	7.771	7.118	1068725	33280775	63.724	267.415 #

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

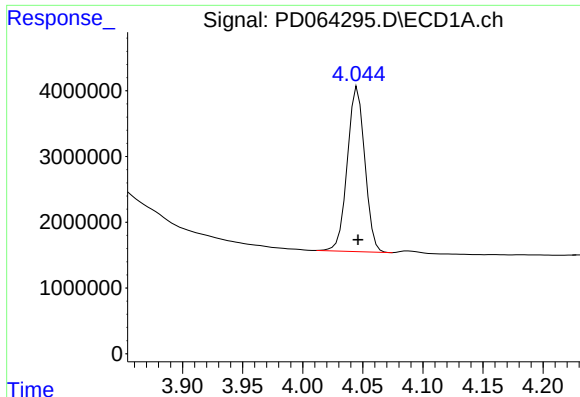
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 20:12
Operator : AR\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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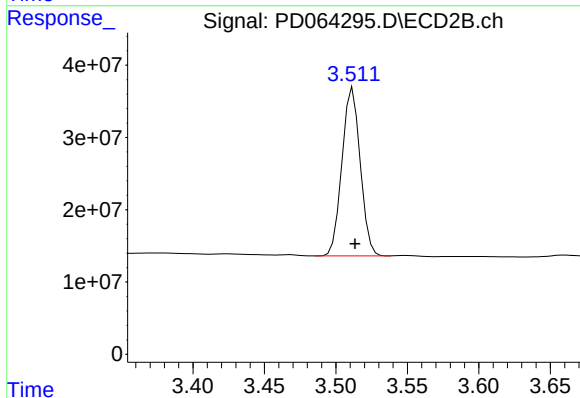
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

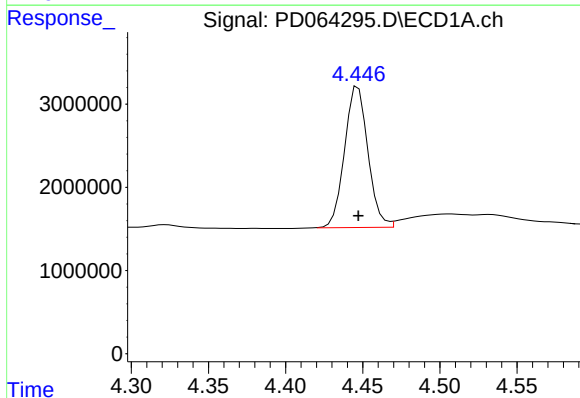
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 25389977
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



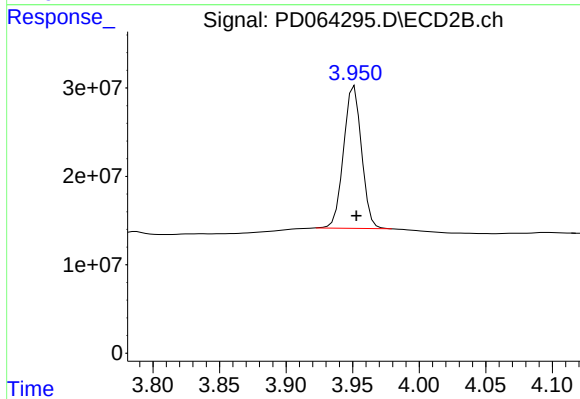
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 207136988
Conc: 20.73 ng/ml



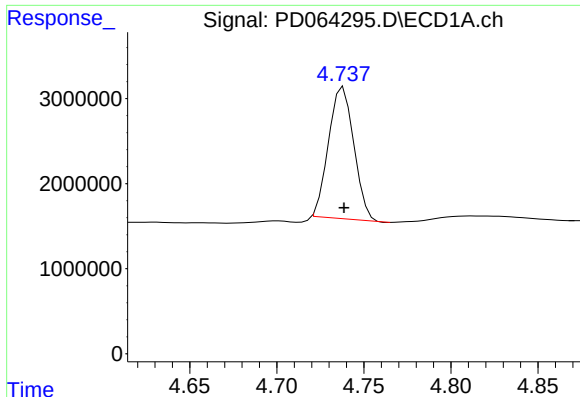
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 17825872
Conc: 9.57 ng/ml



#2 alpha-BHC

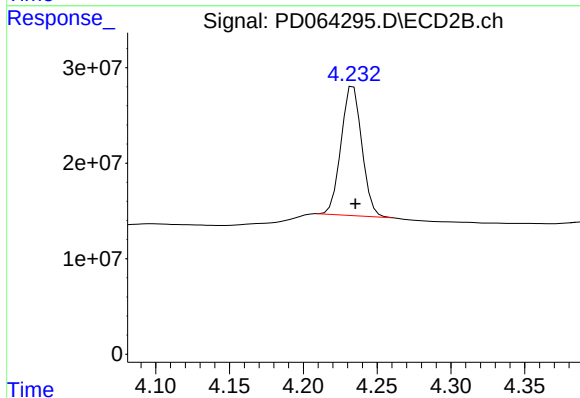
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 151383763
Conc: 11.32 ng/ml



#3 gamma-BHC (Lindane)

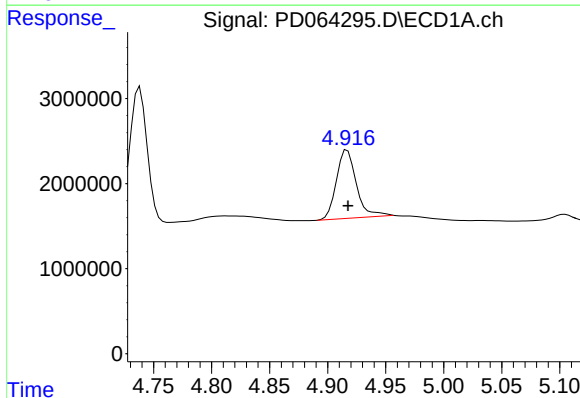
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 15626805
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



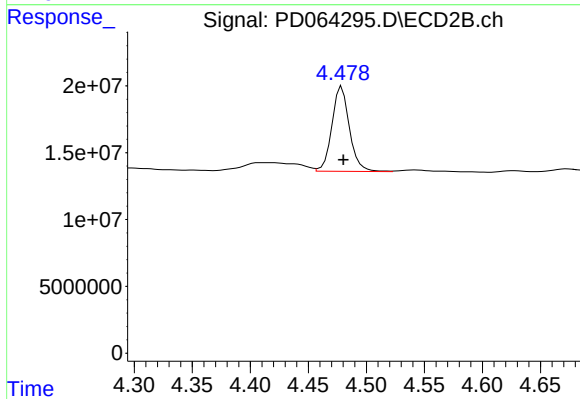
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 132551796
Conc: 10.89 ng/ml



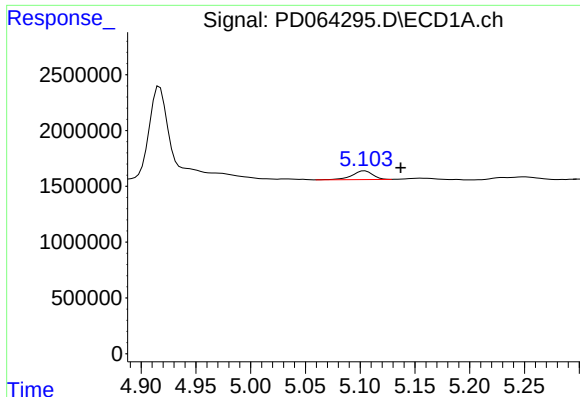
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 9719535
Conc: 11.58 ng/ml



#6 beta-BHC

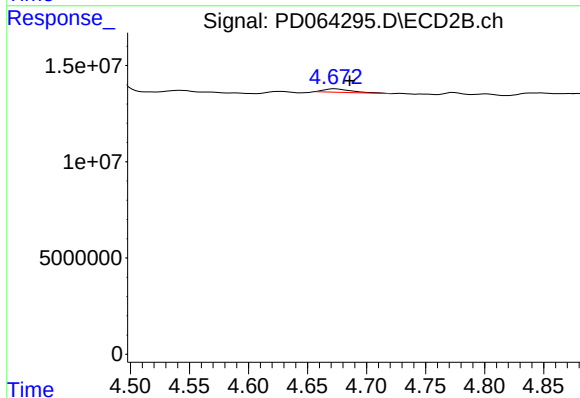
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 66988181
Conc: 12.33 ng/ml



#7 delta-BHC

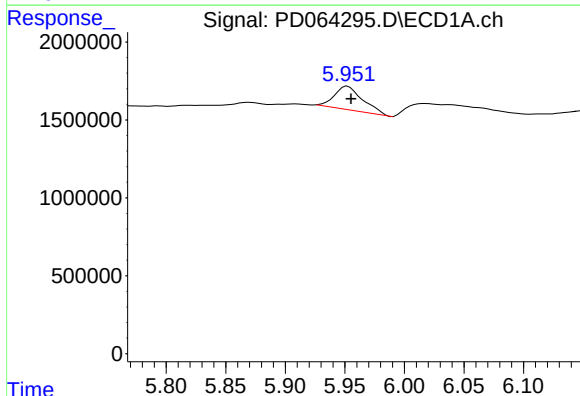
R.T.: 5.104 min
Delta R.T.: -0.033 min
Response: 1008673
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



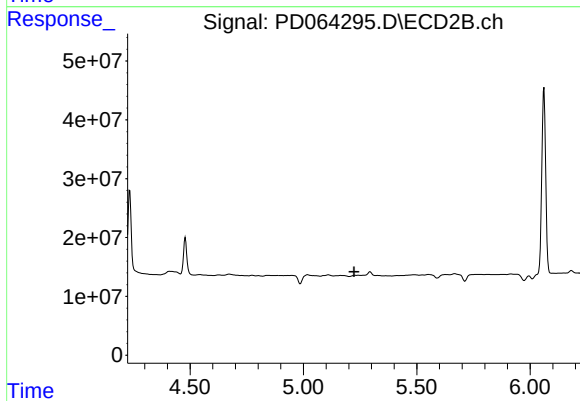
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 2895890
Conc: 0.26 ng/ml



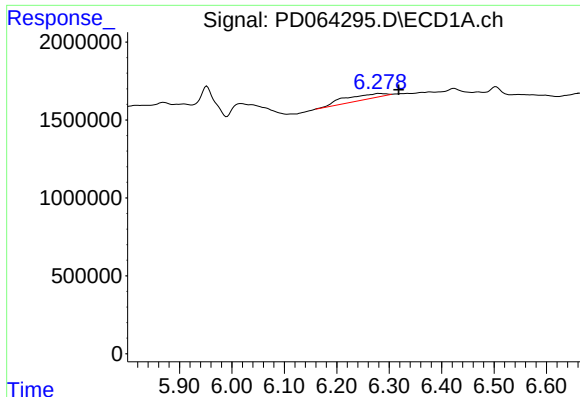
#8 Heptachlor epoxide

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 2504020
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

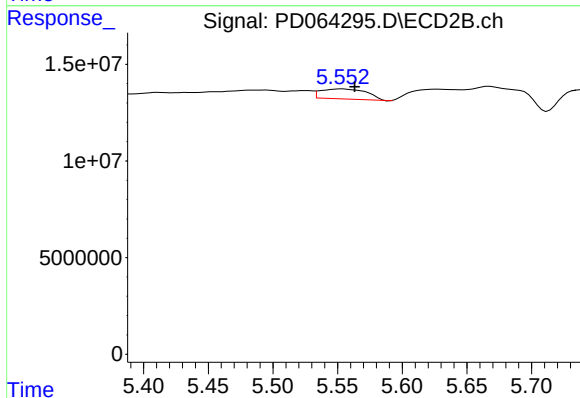
R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -868660
Conc: N.D.



#9 Endosulfan I

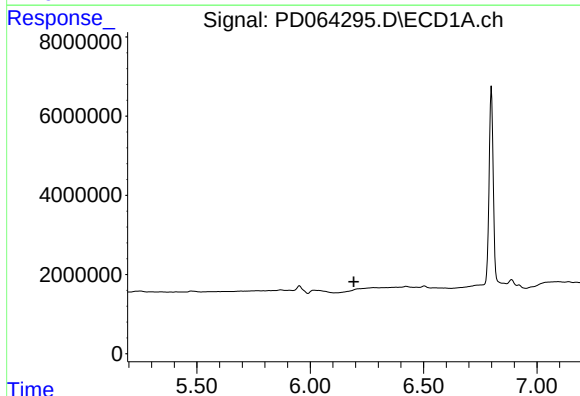
R.T.: 6.281 min
Delta R.T.: -0.037 min
Response: 1788770
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



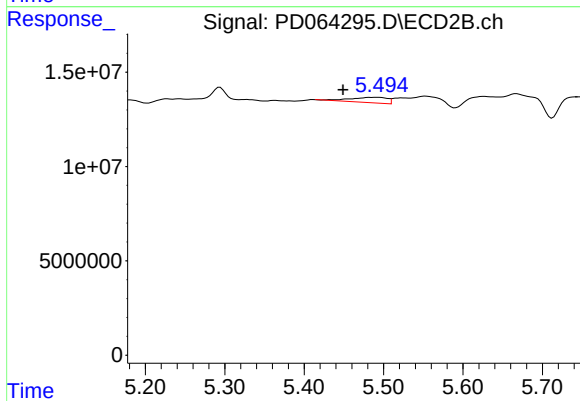
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: -0.010 min
Response: 12333883
Conc: 1.46 ng/ml



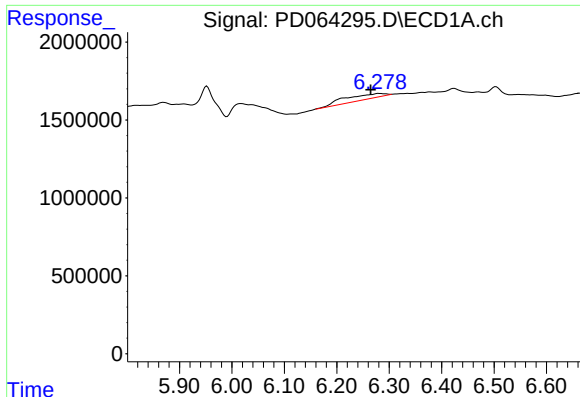
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

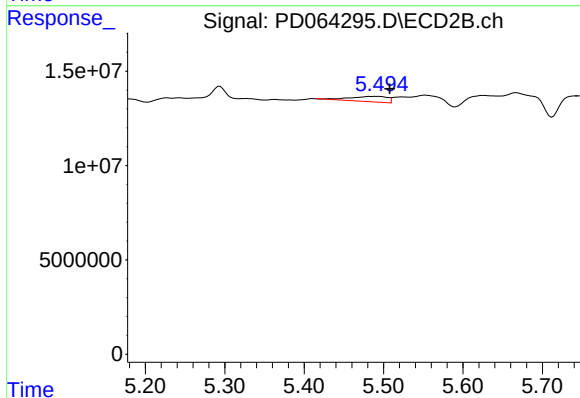
R.T.: 5.494 min
Delta R.T.: 0.045 min
Response: 9333766
Conc: 1.00 ng/ml



#11 cis-Chlordane

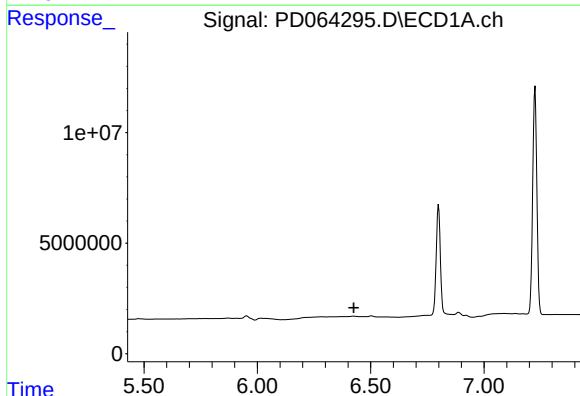
R.T.: 6.281 min
Delta R.T.: 0.017 min
Response: 1788770
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



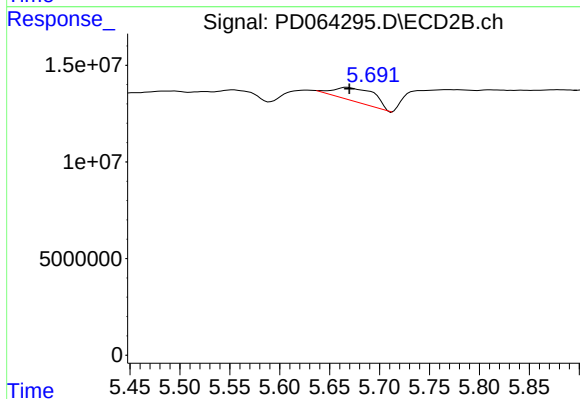
#11 cis-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.014 min
Response: 9333766
Conc: 1.03 ng/ml



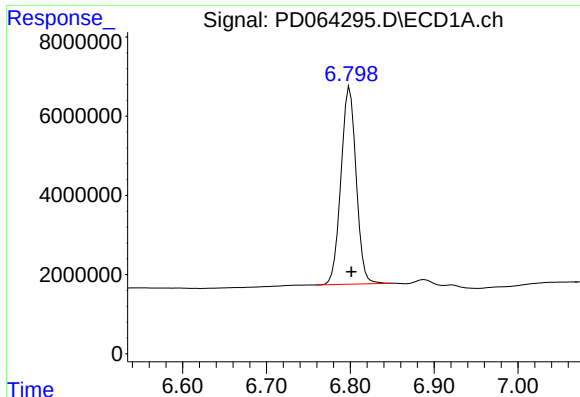
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

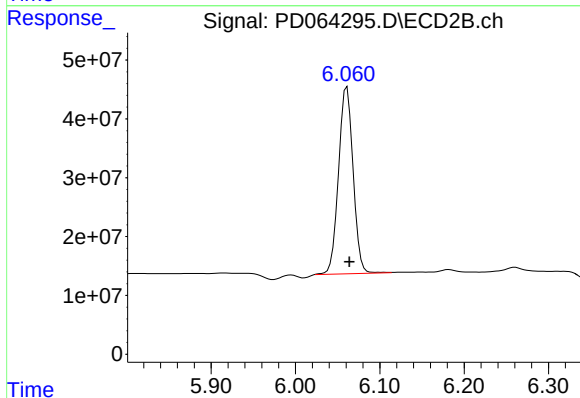
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 20304098
Conc: 2.42 ng/ml



#14 Endrin

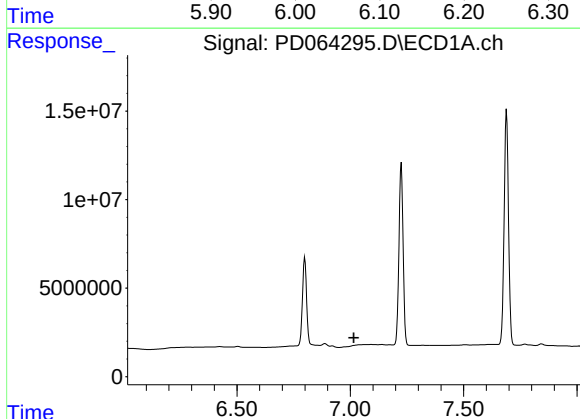
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 62843020
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



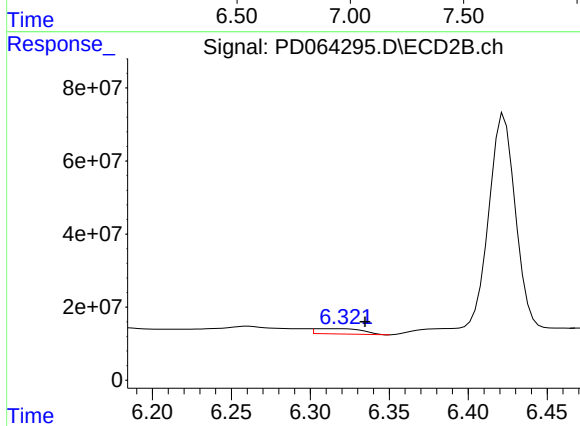
#14 Endrin

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 381325688
Conc: 52.31 ng/ml



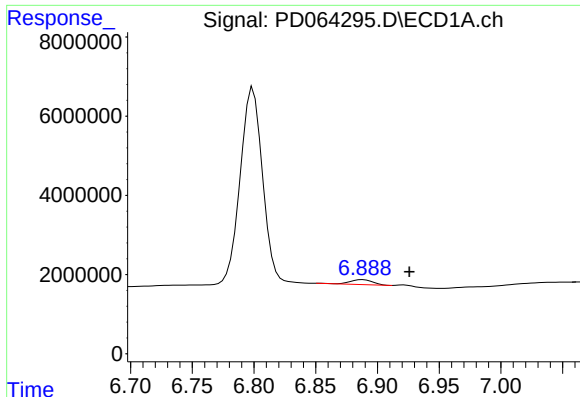
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#15 Endosulfan II

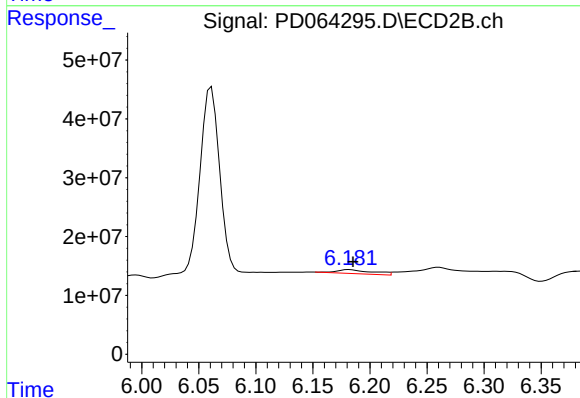
R.T.: 6.310 min
Delta R.T.: -0.025 min
Response: 30202097
Conc: 4.64 ng/ml



#16 4,4'-DDD

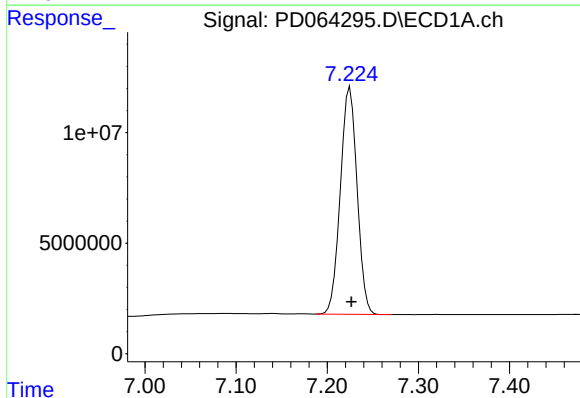
R.T.: 6.888 min
Delta R.T.: -0.038 min
Response: 1578649
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



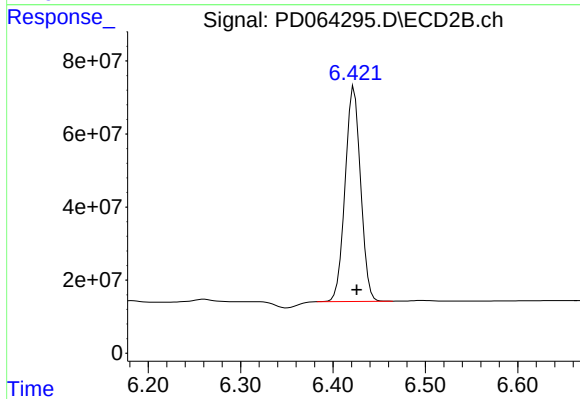
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 15244032
Conc: 2.27 ng/ml



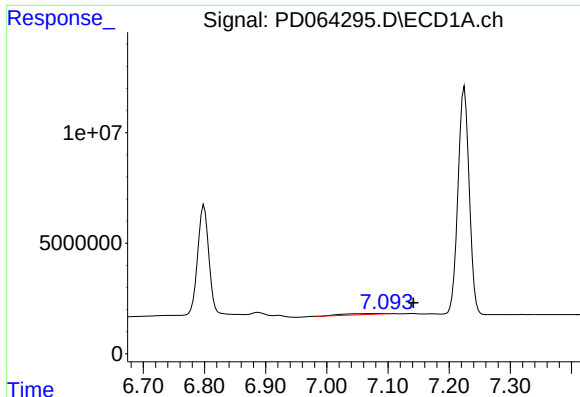
#17 4,4'-DDT

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 131153025
Conc: 113.61 ng/ml



#17 4,4'-DDT

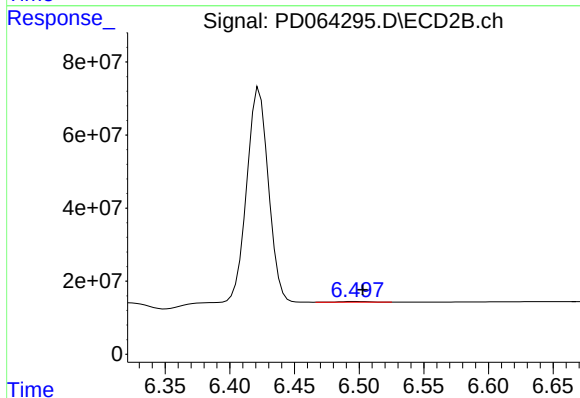
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 684751799
Conc: 97.80 ng/ml



#18 Endrin aldehyde

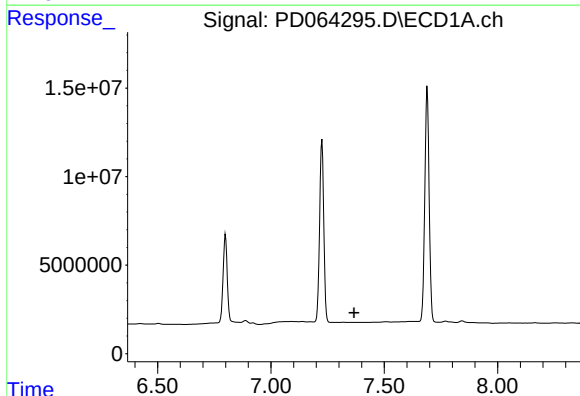
R.T.: 7.094 min
Delta R.T.: -0.048 min
Response: 2456643
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



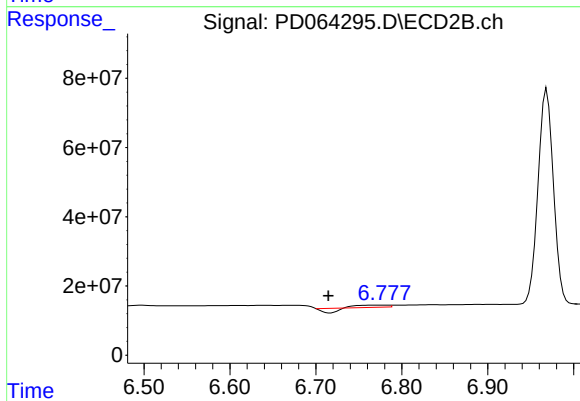
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 2701048
Conc: 0.49 ng/ml



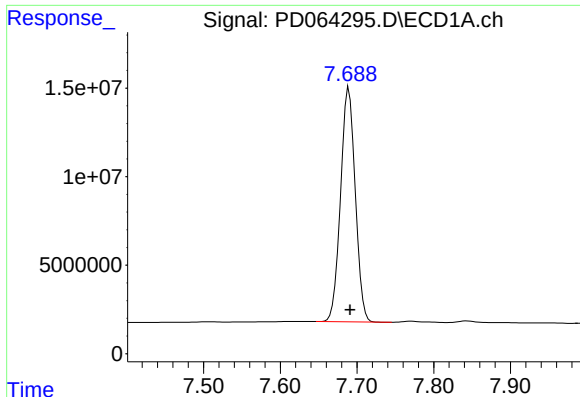
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

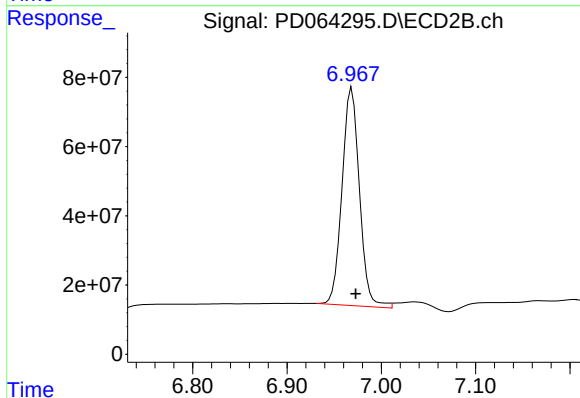
R.T.: 6.778 min
Delta R.T.: 0.063 min
Response: 5299852
Conc: 0.86 ng/ml



#20 Methoxychlor

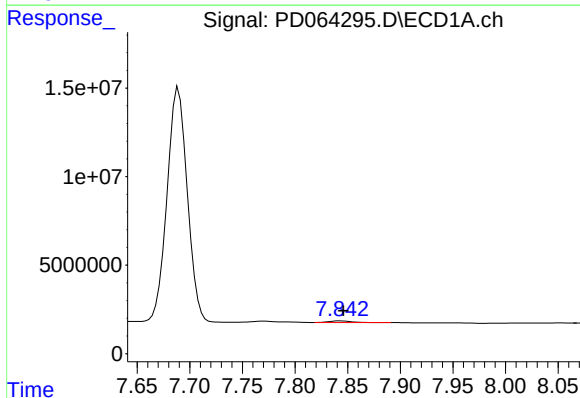
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 176160502
Conc: 274.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



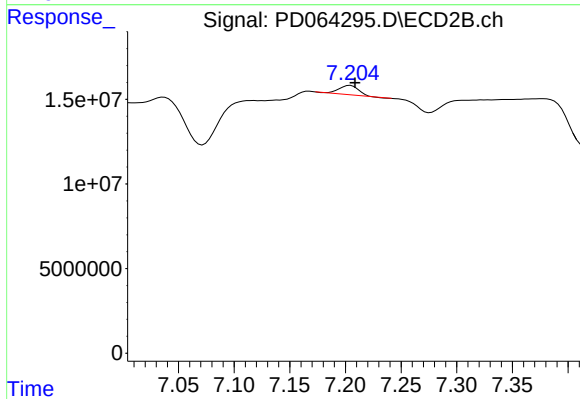
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 808983435
Conc: 262.16 ng/ml



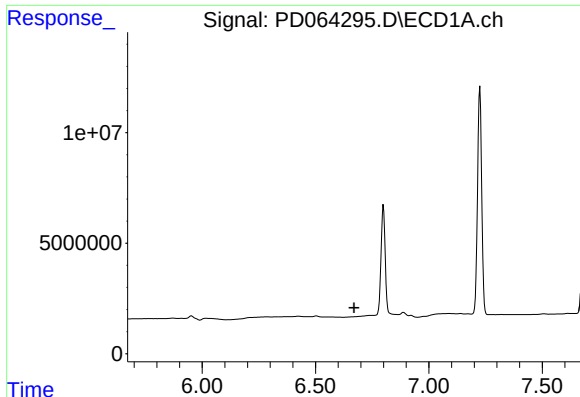
#21 Endrin ketone

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 1282928
Conc: 0.97 ng/ml



#21 Endrin ketone

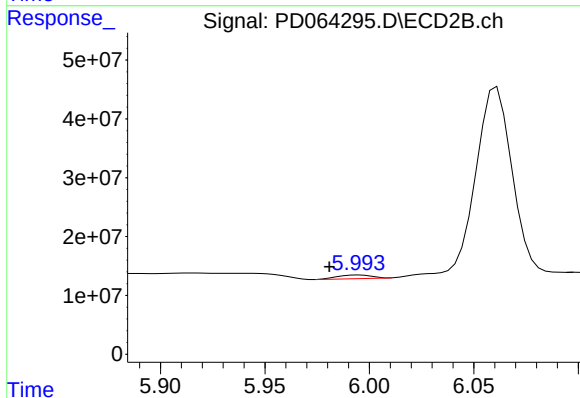
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 6051688
Conc: 0.89 ng/ml



#23 Toxaphene-2

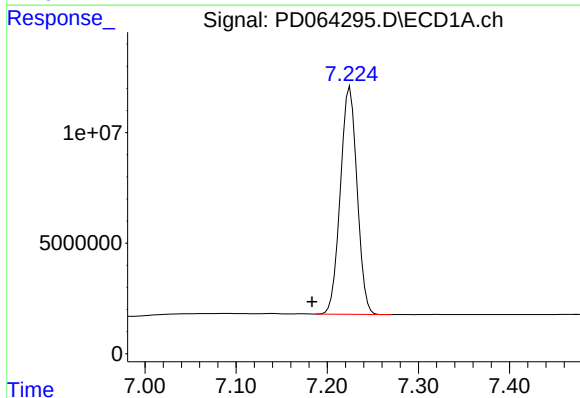
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



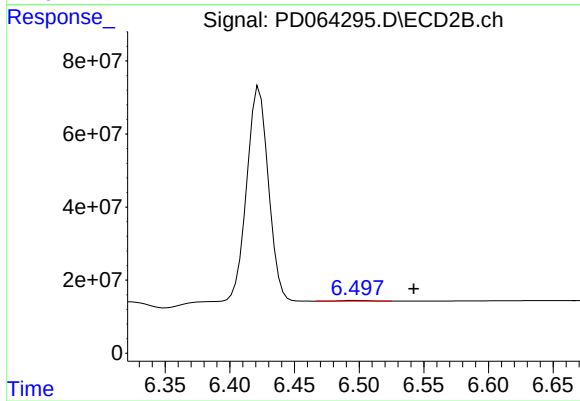
#23 Toxaphene-2

R.T.: 5.995 min
Delta R.T.: 0.014 min
Response: 6998465
Conc: 75.30 ng/ml



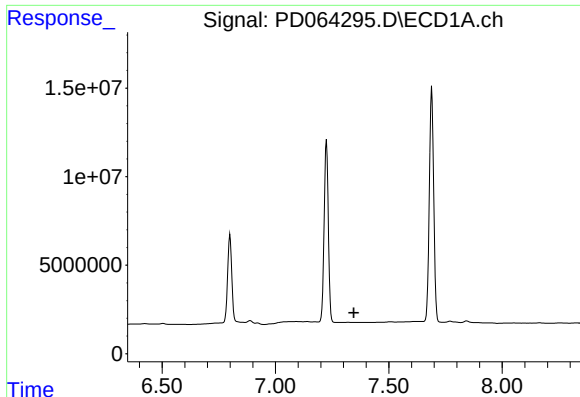
#24 Toxaphene-3

R.T.: 7.225 min
Delta R.T.: 0.042 min
Response: 131153025
Conc: 11733.92 ng/ml



#24 Toxaphene-3

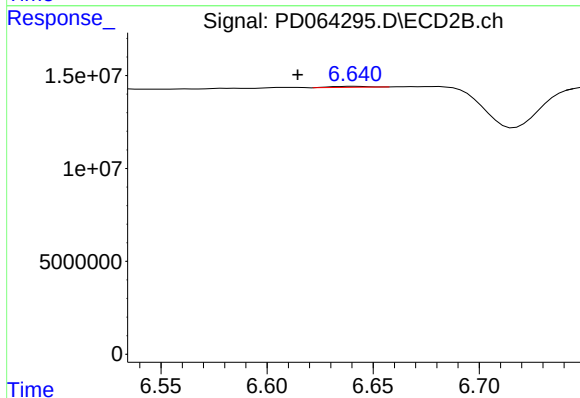
R.T.: 6.498 min
Delta R.T.: -0.045 min
Response: 2701048
Conc: 29.69 ng/ml



#25 Toxaphene-4

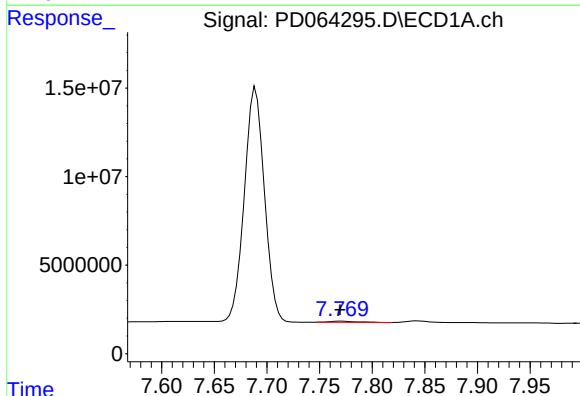
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



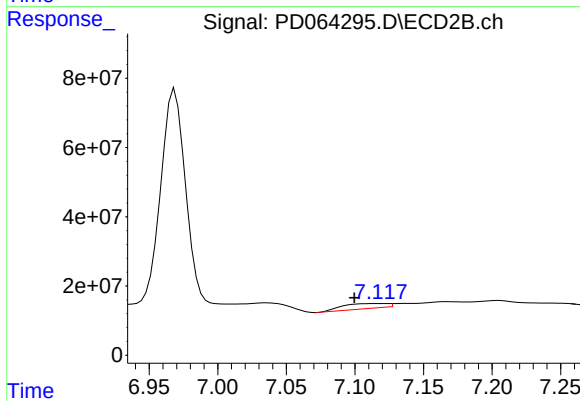
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.027 min
Response: 695105
Conc: 5.41 ng/ml



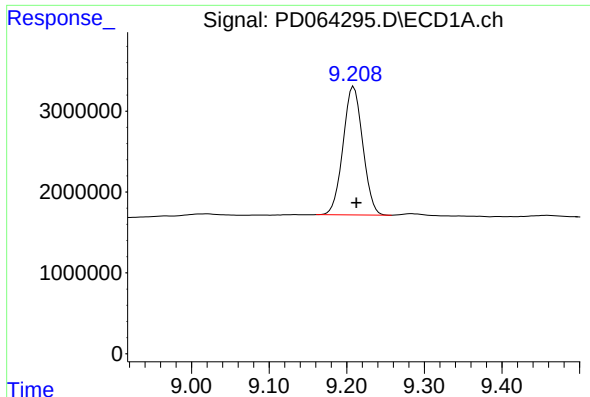
#26 Toxaphene-5

R.T.: 7.771 min
Delta R.T.: 0.001 min
Response: 1068725
Conc: 63.72 ng/ml



#26 Toxaphene-5

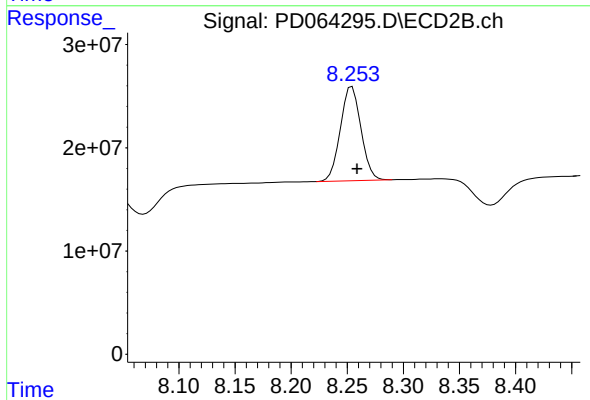
R.T.: 7.118 min
Delta R.T.: 0.018 min
Response: 33280775
Conc: 267.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 28016779
Conc: 26.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 116452941
Conc: 22.29 ng/ml