

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 14:33
 Operator : AJ\MA
 Sample : L2844-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:52:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 2020
 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

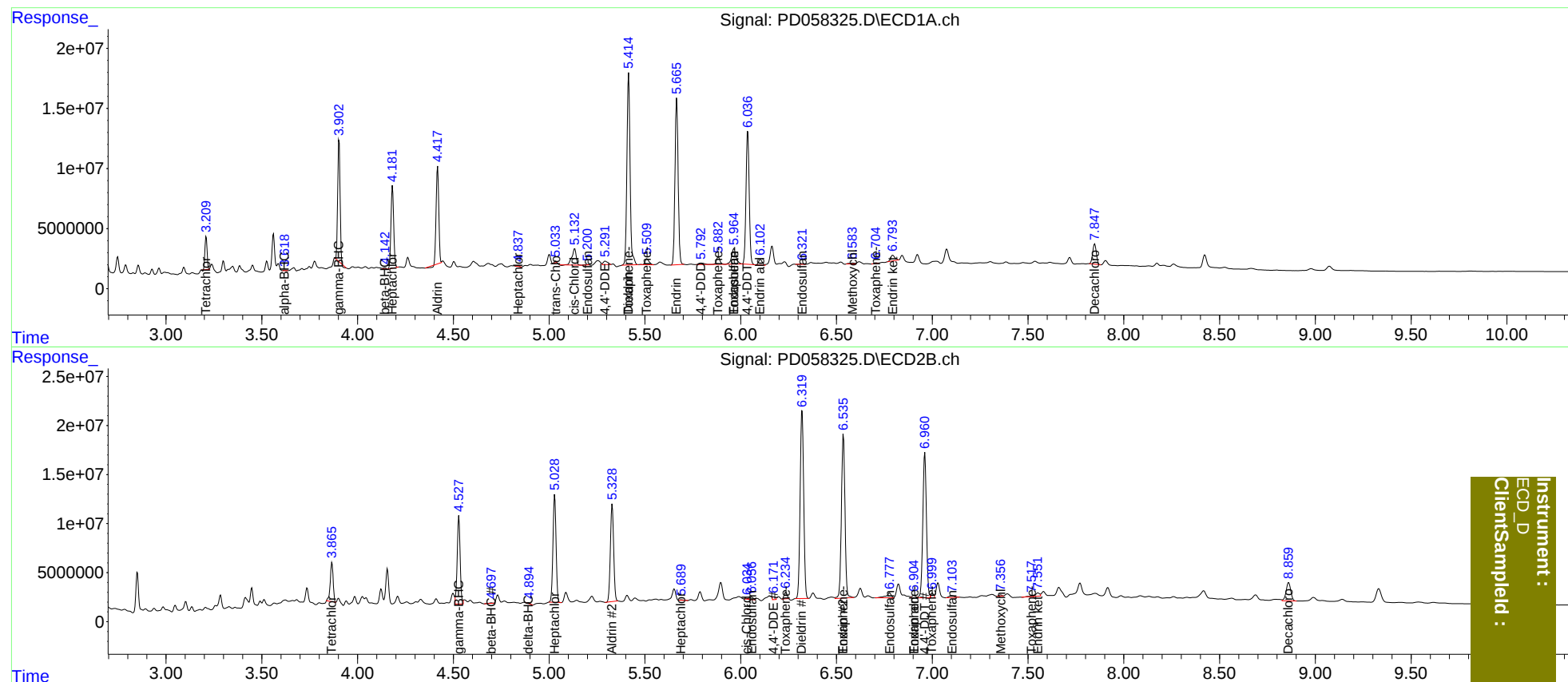
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	21754618	41788477	14.444	19.802 #
27)	SA Decachlor...	7.848	8.861	22616435	31562631	13.827	14.880
Target Compounds							
2)	A alpha-BHC	3.620	4.258	337532	29036	0.145	<MDL #
3)	MA gamma-BHC...	3.904	4.529	86149962	96046010	39.417	33.973
4)	MA Heptachlor	4.183	5.029	67459865	123.1E6	48.392	46.102
5)	MB Aldrin	4.418	5.329	76435383	117.8E6	38.640	43.770
6)	B beta-BHC	4.144	4.699	1253093	777377	1.343	0.637 #
7)	B delta-BHC	4.339	4.892	84035	1254451	<MDL	0.458 #
8)	Heptachlo...	4.838	5.690	384222	867476	0.218	0.340 #
9)	A Endosulfan I	5.201	6.058	270090	3336745	0.159	1.406 #
11)	B cis-Chlor...	5.134	6.034	20928510	565623	11.508	0.221 #
12)	B 4,4'-DDE	5.293	6.172	4609380	2842747	2.472	1.137 #
13)	MA Dieldrin	5.415	6.320	183.3E6	247.2E6	98.977	93.286
14)	MA Endrin	5.666	6.536	158.8E6	216.5E6	104.984	100.833
15)	B Endosulfa...	5.965	6.778	21041156	9118225	12.798	4.139 #
17)	MA 4,4'-DDT	6.037	6.961	128.6E6	193.9E6	97.619	90.675
18)	B Endrin al...	6.103	6.905	6010688	3202098	4.560	1.701 #
19)	B Endosulfa...	6.323	7.104	200867	3322428	0.126	1.468 #
20)	A Methoxychlor	6.585	7.357f	1483968	1206879	2.625	1.082 #
21)	B Endrin ke...	6.794	7.552	7344494	4416915	4.065	1.833 #
22)	Toxaphene-1	5.415	6.236	183.3E6	7321434	19211.994	580.973 #
23)	Toxaphene-2	5.510	6.536	6947018	216.5E6	667.740	12978.324 #
24)	Toxaphene-3	5.883	6.905	8017064	3202098	1017.460	154.676 #
25)	Toxaphene-4	5.965	7.000	21041156	4848543	749.477	81.303 #
26)	Toxaphene-5	6.707	7.519	577755	696725	17.719	24.674 #

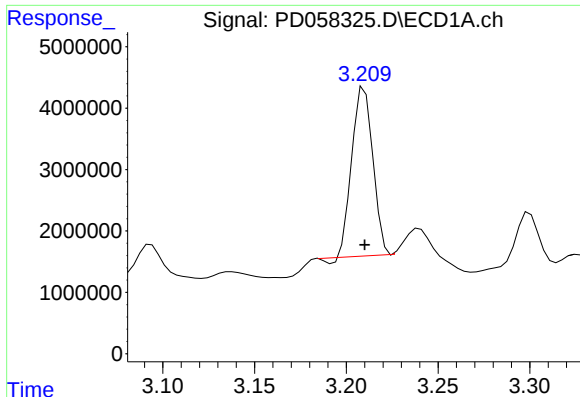
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 14:33
Operator : AJ\MA
Sample : L2844-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:52:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 2020
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

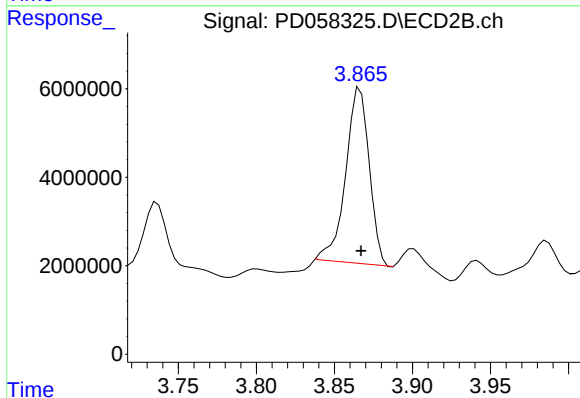




#1 Tetrachloro-m-xylene

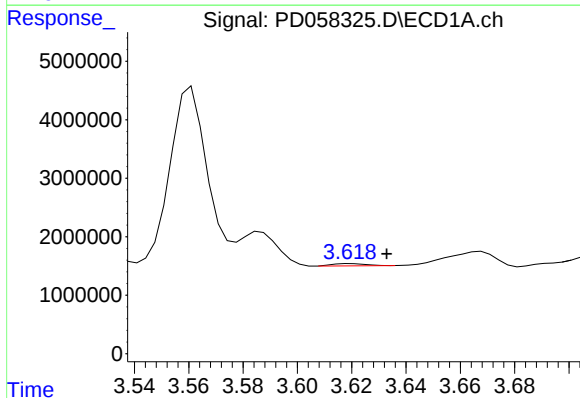
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 21754618
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



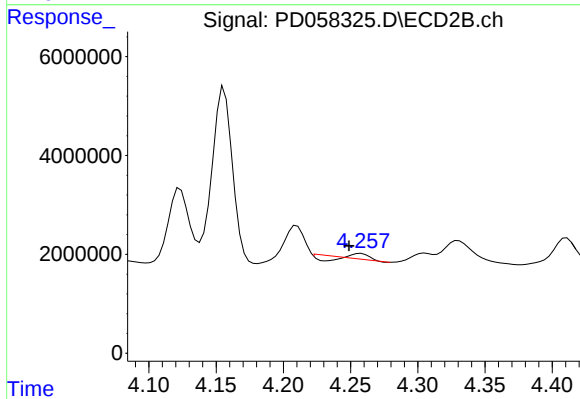
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 41788477
Conc: 19.80 ng/ml



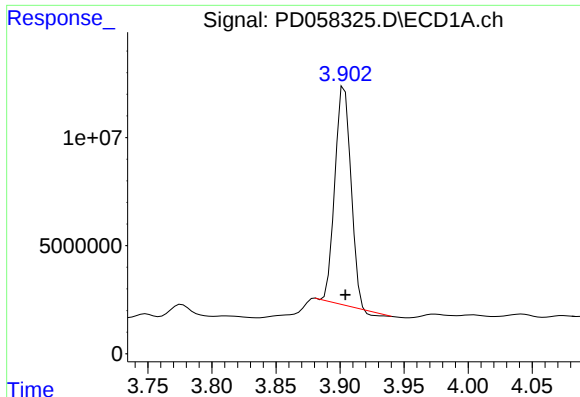
#2 alpha-BHC

R.T.: 3.620 min
Delta R.T.: -0.013 min
Response: 337532
Conc: 0.14 ng/ml



#2 alpha-BHC

R.T.: 4.258 min
Delta R.T.: 0.009 min
Response: 29036
Conc: N.D.



#3 gamma-BHC (Lindane)

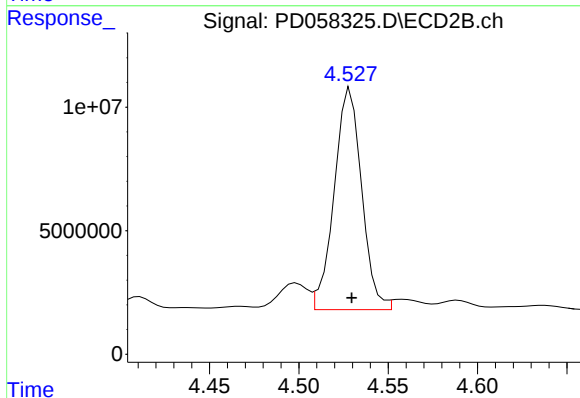
R.T.: 3.904 min

Delta R.T.: 0.000 min

Response: 86149962

Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



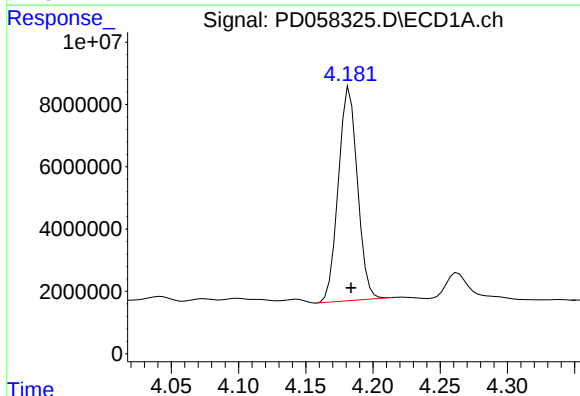
#3 gamma-BHC (Lindane)

R.T.: 4.529 min

Delta R.T.: 0.000 min

Response: 96046010

Conc: 33.97 ng/ml



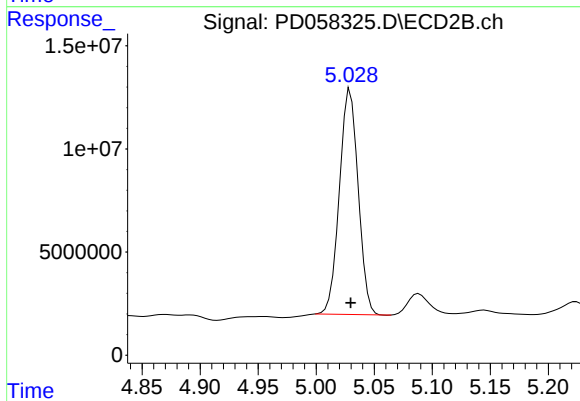
#4 Heptachlor

R.T.: 4.183 min

Delta R.T.: -0.001 min

Response: 67459865

Conc: 48.39 ng/ml



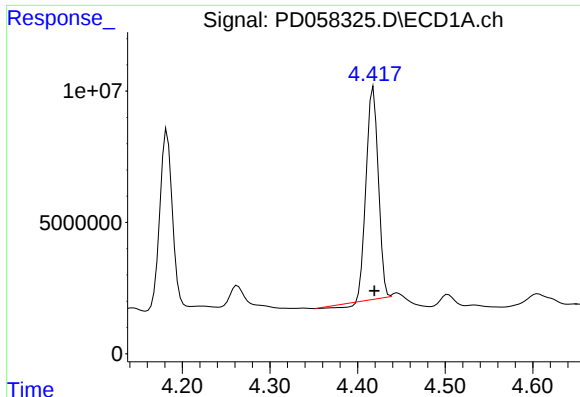
#4 Heptachlor

R.T.: 5.029 min

Delta R.T.: 0.000 min

Response: 123105479

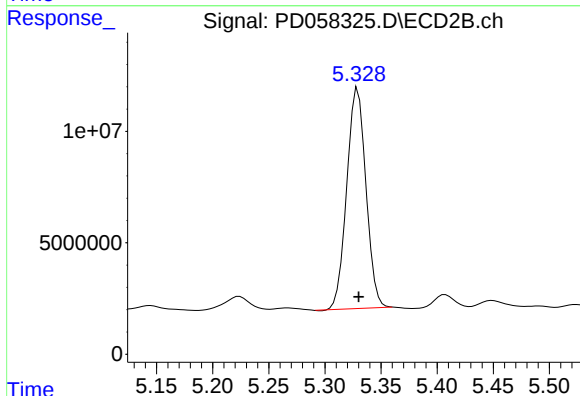
Conc: 46.10 ng/ml



#5 Aldrin

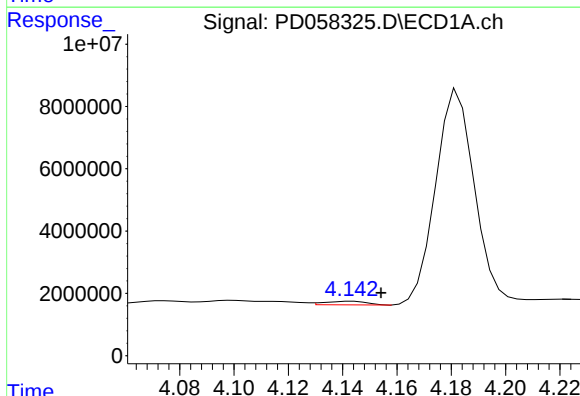
R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 76435383
Conc: 38.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



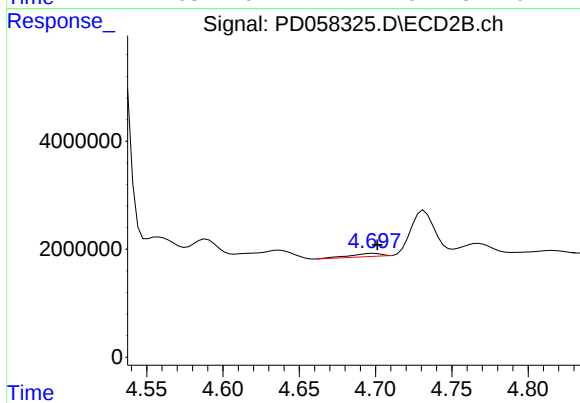
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 117758618
Conc: 43.77 ng/ml



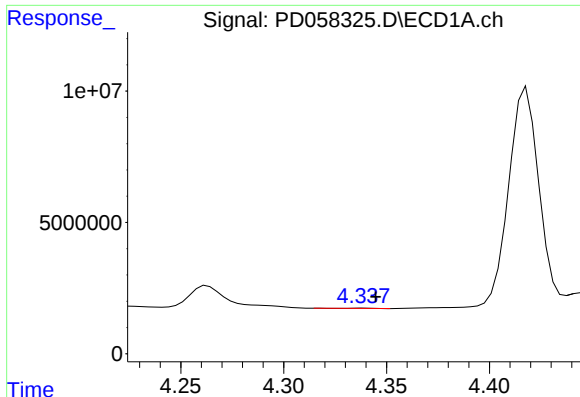
#6 beta-BHC

R.T.: 4.144 min
Delta R.T.: -0.011 min
Response: 1253093
Conc: 1.34 ng/ml



#6 beta-BHC

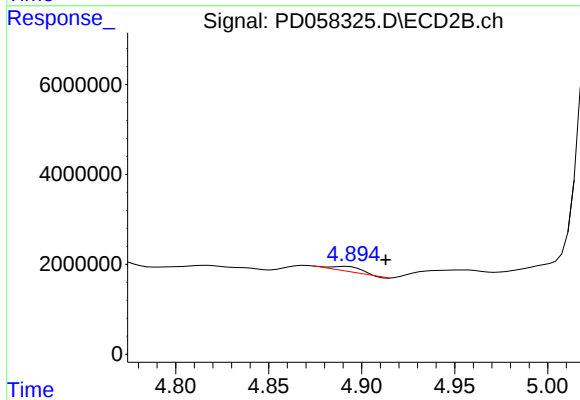
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 777377
Conc: 0.64 ng/ml



#7 delta-BHC

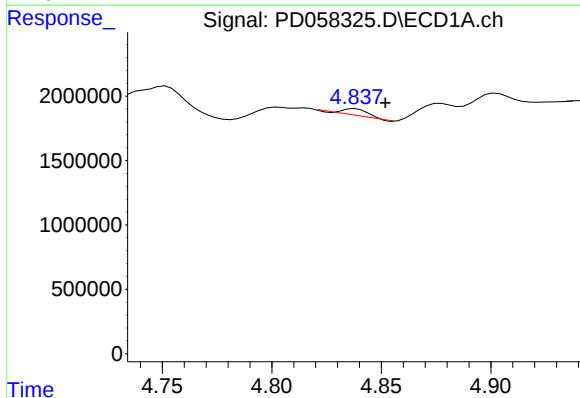
R.T.: 4.339 min
Delta R.T.: -0.006 min
Response: 84035
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



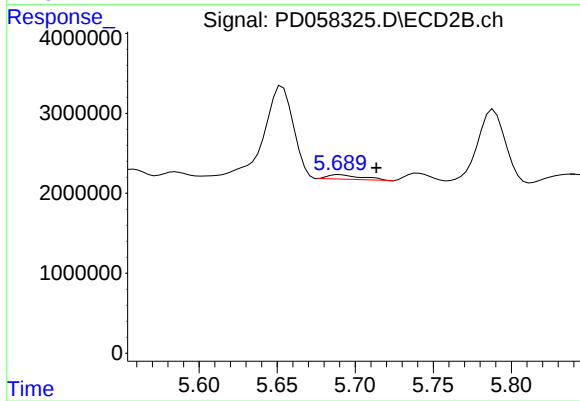
#7 delta-BHC

R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 1254451
Conc: 0.46 ng/ml



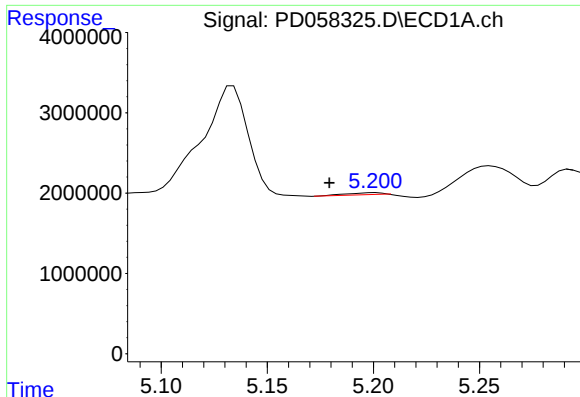
#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 384222
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

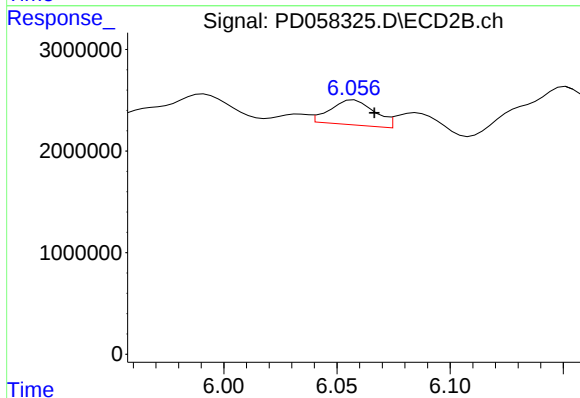
R.T.: 5.690 min
Delta R.T.: -0.023 min
Response: 867476
Conc: 0.34 ng/ml



#9 Endosulfan I

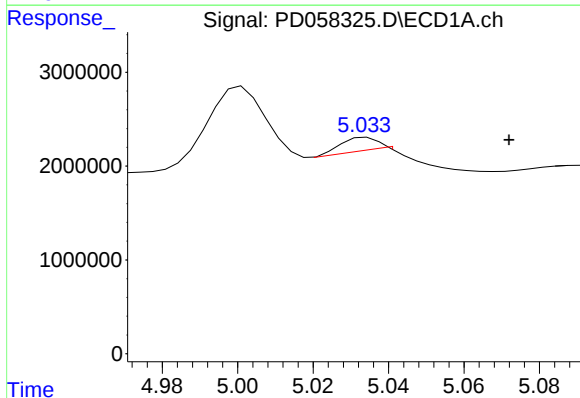
R.T.: 5.201 min
Delta R.T.: 0.022 min
Response: 270090
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



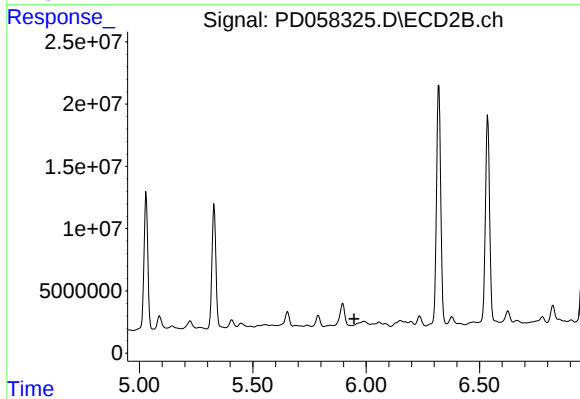
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.009 min
Response: 3336745
Conc: 1.41 ng/ml



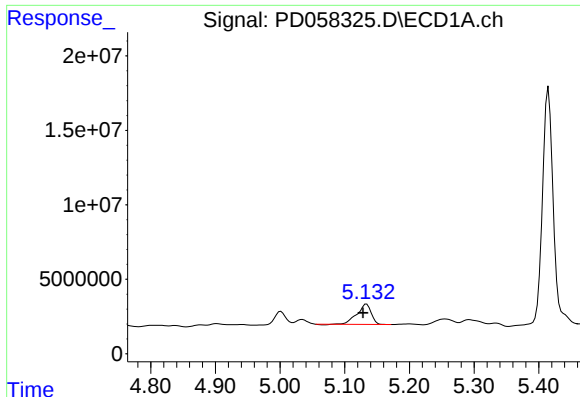
#10 trans-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.038 min
Response: 1151067
Conc: 0.63 ng/ml



#10 trans-Chlordane

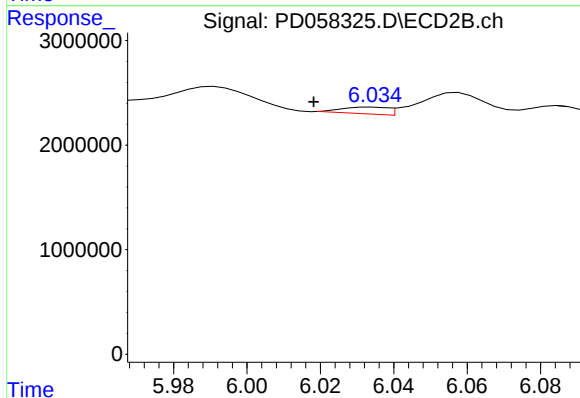
R.T.: 5.991 min
Delta R.T.: 0.044 min
Response: -10750494
Conc: N.D.



#11 cis-Chlordane

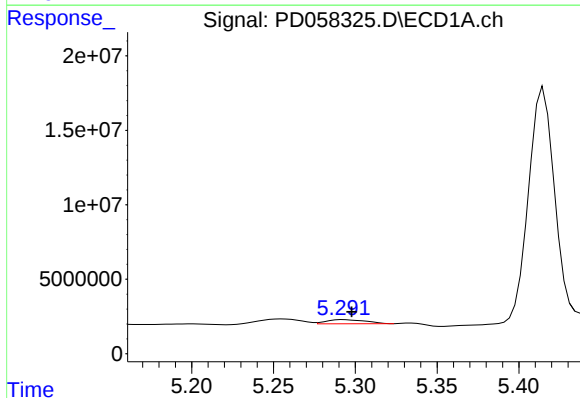
R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 20928510
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



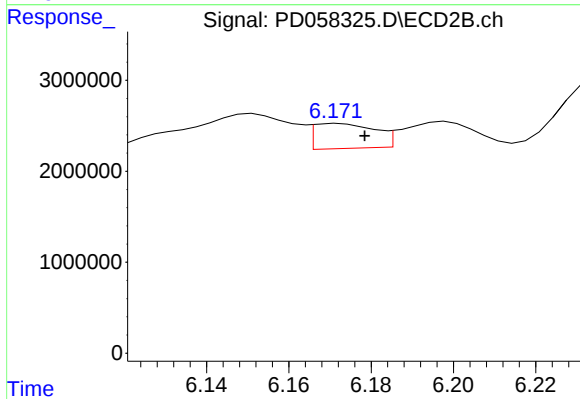
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.016 min
Response: 565623
Conc: 0.22 ng/ml



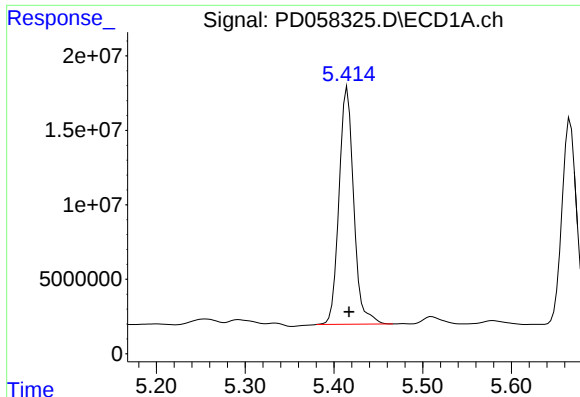
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 4609380
Conc: 2.47 ng/ml



#12 4,4'-DDE

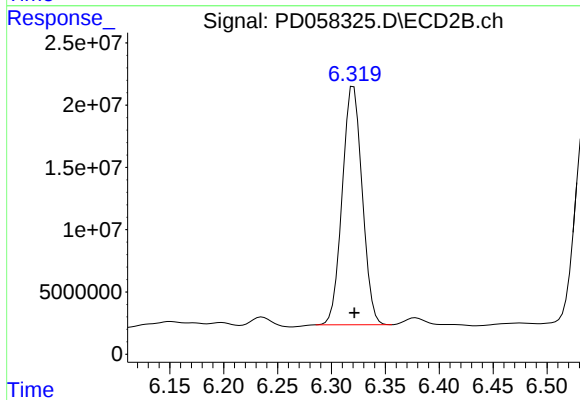
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 2842747
Conc: 1.14 ng/ml



#13 Dieldrin

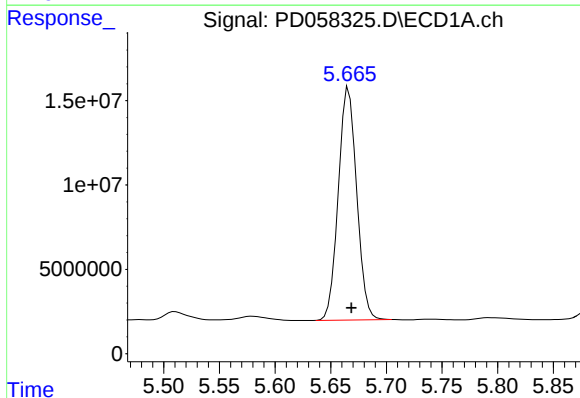
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 183291375
Conc: 98.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



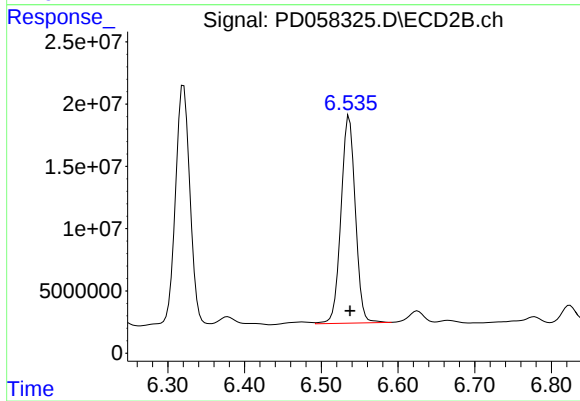
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 247190272
Conc: 93.29 ng/ml



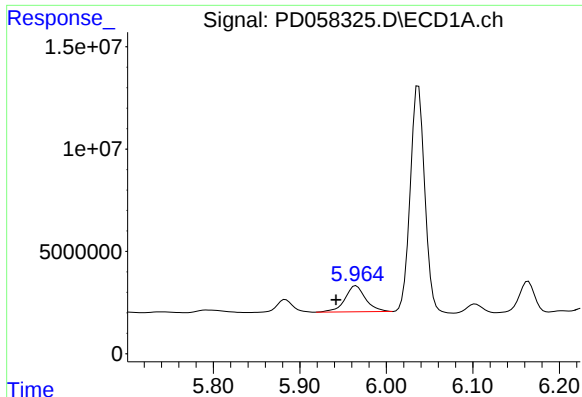
#14 Endrin

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 158757882
Conc: 104.98 ng/ml



#14 Endrin

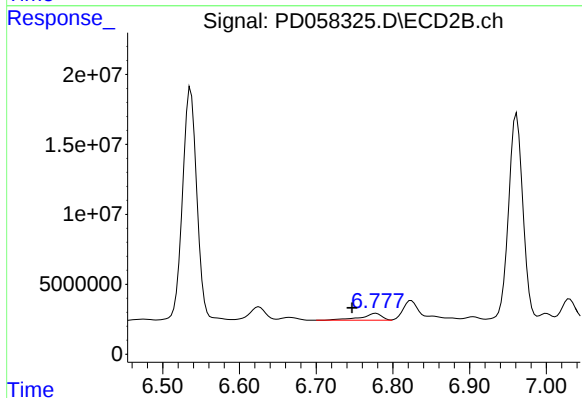
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 216515385
Conc: 100.83 ng/ml



#15 Endosulfan II

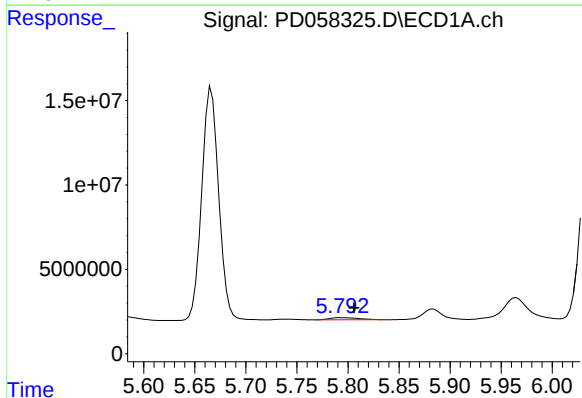
R.T.: 5.965 min
Delta R.T.: 0.023 min
Response: 21041156
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



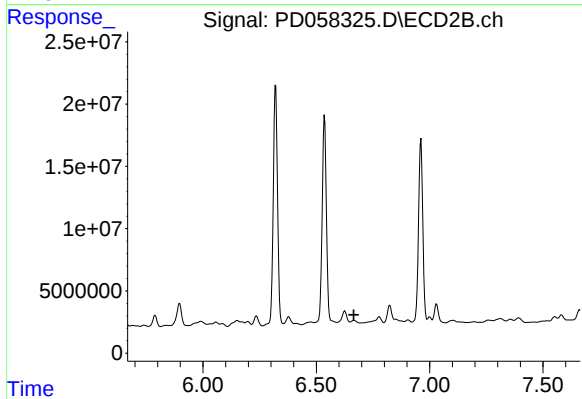
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: 0.031 min
Response: 9118225
Conc: 4.14 ng/ml



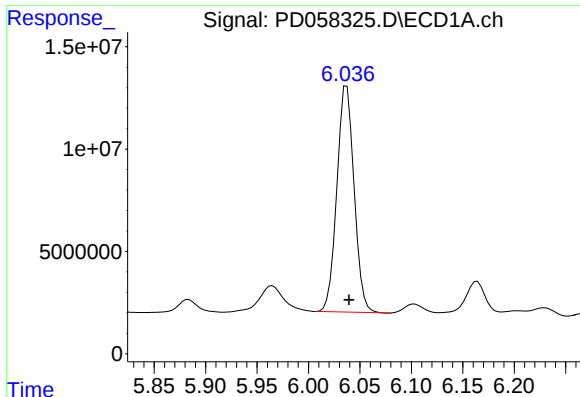
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.013 min
Response: 2433145
Conc: 1.96 ng/ml



#16 4,4'-DDD

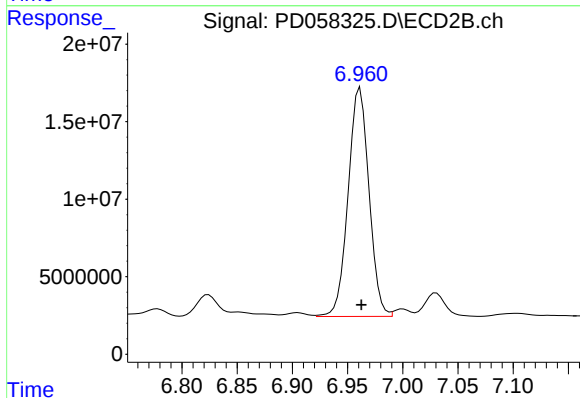
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: -7189667
Conc: N.D.



#17 4,4'-DDT

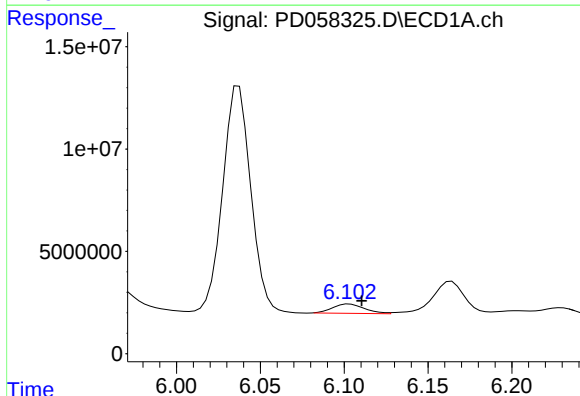
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 128577942
Conc: 97.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



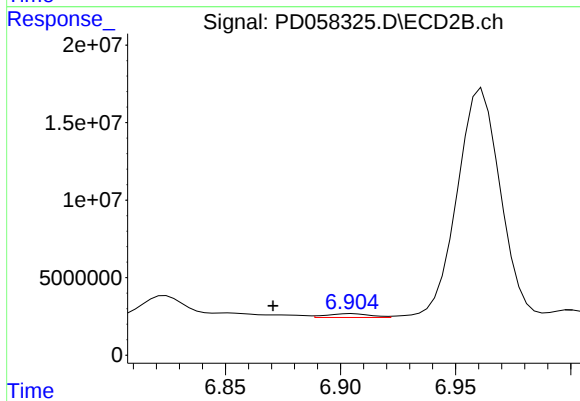
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 193901226
Conc: 90.68 ng/ml



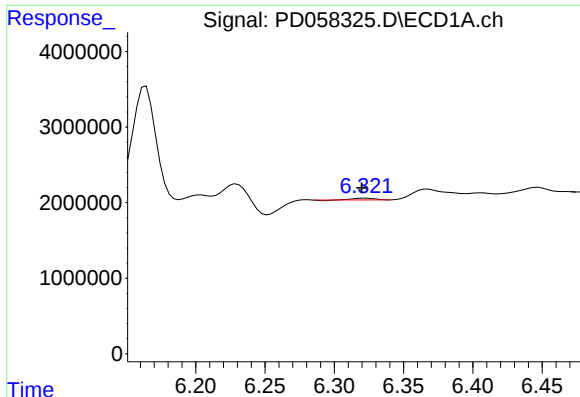
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 6010688
Conc: 4.56 ng/ml



#18 Endrin aldehyde

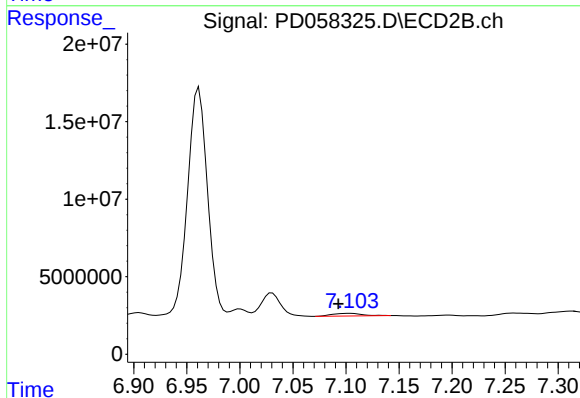
R.T.: 6.905 min
Delta R.T.: 0.034 min
Response: 3202098
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

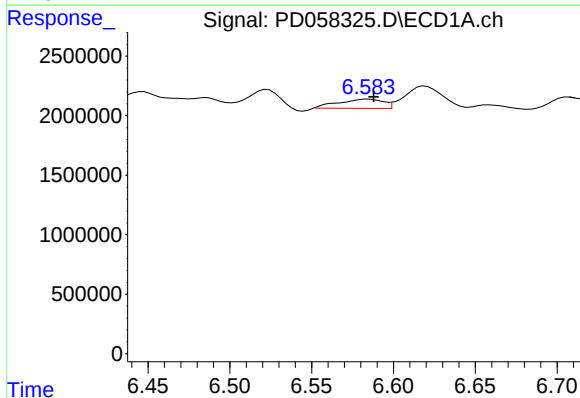
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 200867
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



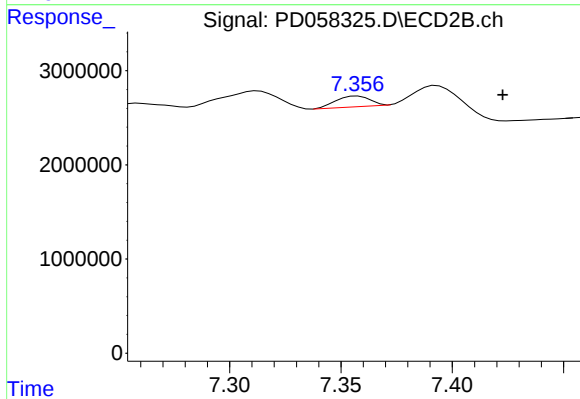
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: 0.011 min
Response: 3322428
Conc: 1.47 ng/ml



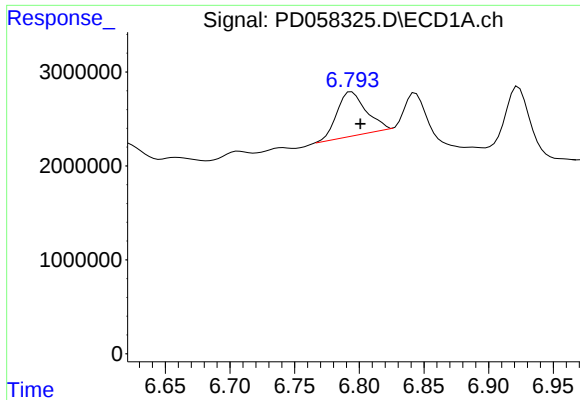
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 1483968
Conc: 2.63 ng/ml



#20 Methoxychlor

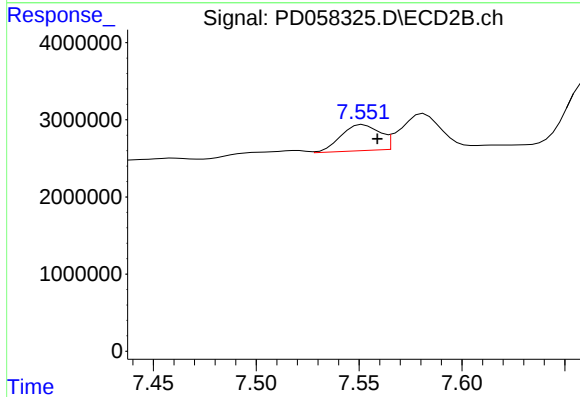
R.T.: 7.357 min
Delta R.T.: -0.065 min
Response: 1206879
Conc: 1.08 ng/ml



#21 Endrin ketone

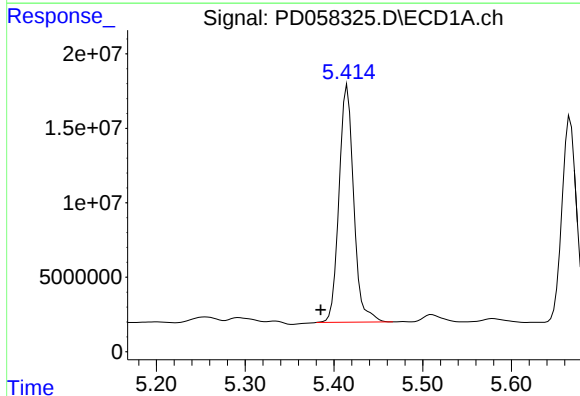
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 7344494
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



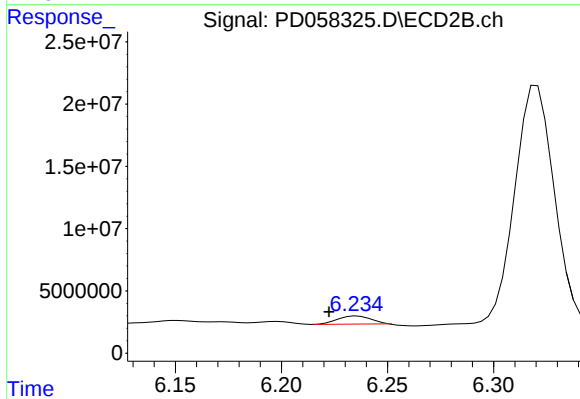
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 4416915
Conc: 1.83 ng/ml



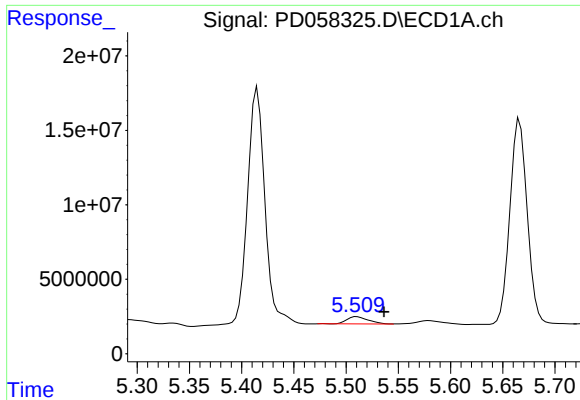
#22 Toxaphene-1

R.T.: 5.415 min
Delta R.T.: 0.030 min
Response: 183291375
Conc: 19211.99 ng/ml



#22 Toxaphene-1

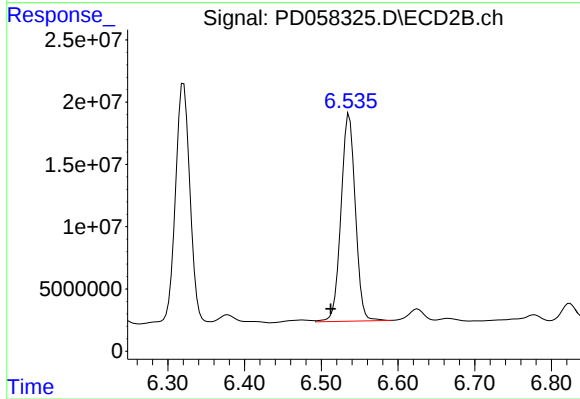
R.T.: 6.236 min
Delta R.T.: 0.013 min
Response: 7321434
Conc: 580.97 ng/ml



#23 Toxaphene-2

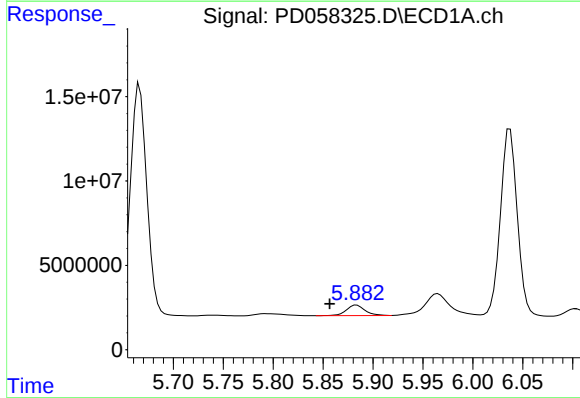
R.T.: 5.510 min
Delta R.T.: -0.026 min
Response: 6947018
Conc: 667.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



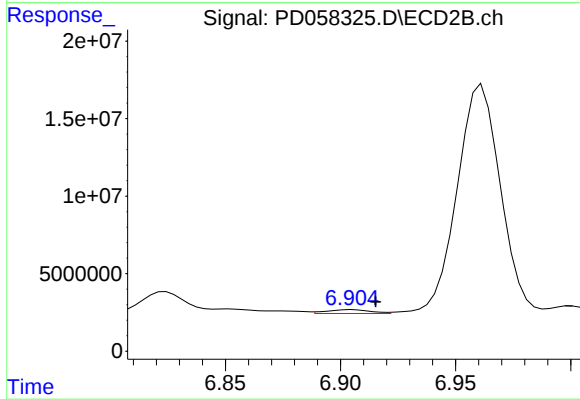
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 216515385
Conc: 12978.32 ng/ml



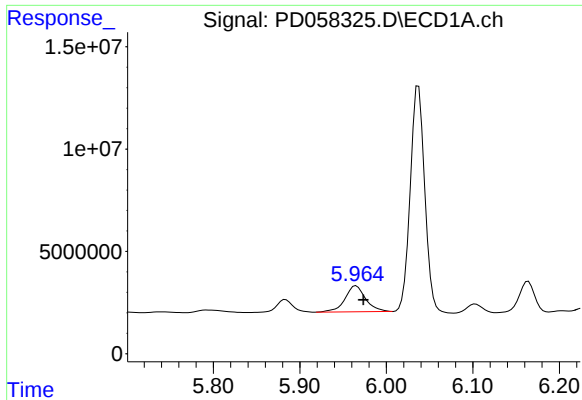
#24 Toxaphene-3

R.T.: 5.883 min
Delta R.T.: 0.027 min
Response: 8017064
Conc: 1017.46 ng/ml



#24 Toxaphene-3

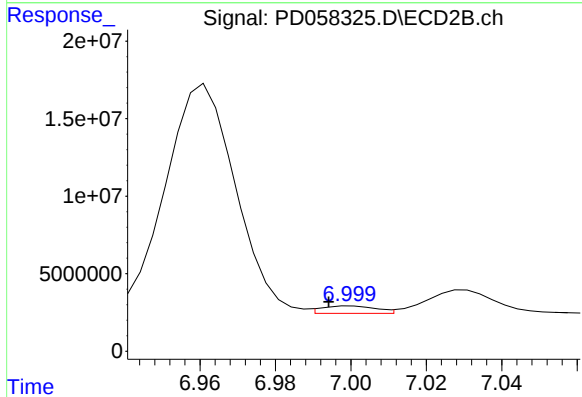
R.T.: 6.905 min
Delta R.T.: -0.010 min
Response: 3202098
Conc: 154.68 ng/ml



#25 Toxaphene-4

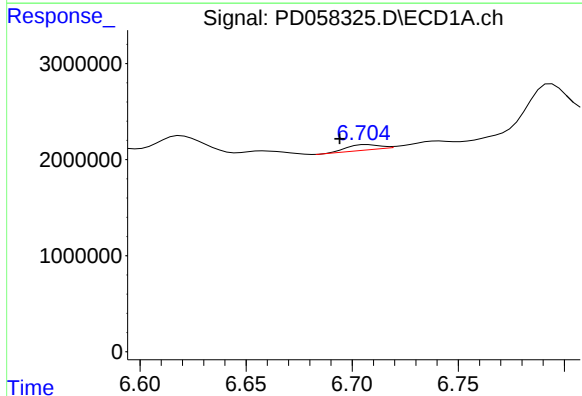
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 21041156
Conc: 749.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



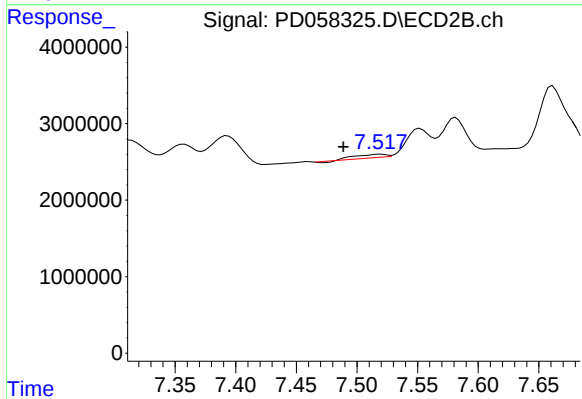
#25 Toxaphene-4

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 4848543
Conc: 81.30 ng/ml



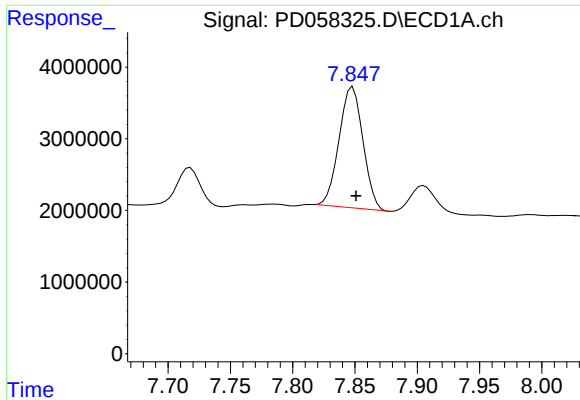
#26 Toxaphene-5

R.T.: 6.707 min
Delta R.T.: 0.013 min
Response: 577755
Conc: 17.72 ng/ml



#26 Toxaphene-5

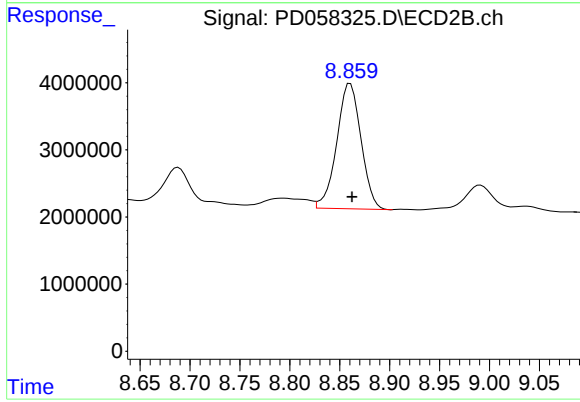
R.T.: 7.519 min
Delta R.T.: 0.031 min
Response: 696725
Conc: 24.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 22616435
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 31562631
Conc: 14.88 ng/ml