

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 13:49
 Operator : DD\AJ
 Sample : L4184-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:14:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.025	34311450	49294417	23.753	24.819
27)	SA Decachlor...	8.314	9.112	45305954	63063203	42.283	42.387
Target Compounds							
2)	A alpha-BHC	3.971	0.000	609451	0	0.287	N.D. #
3)	MA gamma-BHC...	0.000	4.665f	0	782741	N.D.	0.295
6)	B beta-BHC	4.459f	4.918f	106515	1630881	0.131	1.390 #
8)	B Heptachlo...	5.290f	0.000	282253	0	0.174	N.D. #
9)	A Endosulfan I	5.586	6.222f	143557	117827	<MDL	<MDL #
10)	B trans-Chl...	5.545f	6.153	409666	2506923	0.252	1.123 #
11)	B cis-Chlor...	5.545	6.222	409666	117827	0.253	<MDL #
12)	B 4,4'-DDE	0.000	6.386	0	35324	N.D.	<MDL
15)	B Endosulfa...	6.353	6.952	1138126	24528607	0.876	13.590 #
16)	A 4,4'-DDD	6.248	6.877	4265568	17270401	3.263	9.976 #
17)	MA 4,4'-DDT	0.000	7.176	0	187561	N.D.	0.117
18)	B Endrin a...	0.000	7.042	0	21342962	N.D.	14.591
19)	B Endosulfa...	6.694f	7.363f	3625116	4376162	2.900	2.437
21)	B Endrin ke...	7.203f	7.756	136355	3000097	0.102	1.669 #
22)	Toxaphene-1	0.000	6.444	0	2761285	N.D.	271.996
23)	Toxaphene-2	5.932	0.000	766479	0	79.776	N.D. #
24)	Toxaphene-3	6.281	7.176	1015855	187561	94.161	10.809 #
25)	Toxaphene-4	6.353	7.176	1138126	187561	47.166	4.043 #
26)	Toxaphene-5	7.153	7.756	806409	3000097	35.555	139.090 #

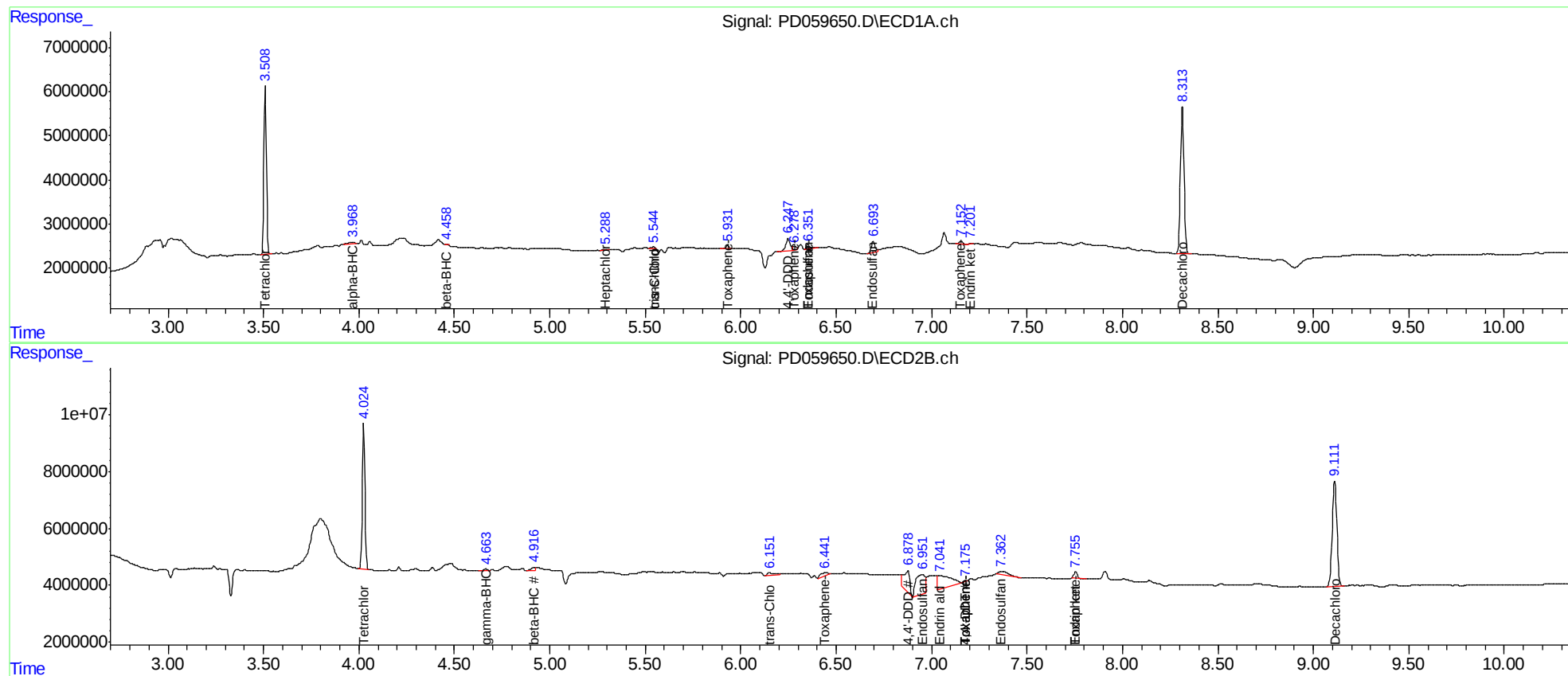
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

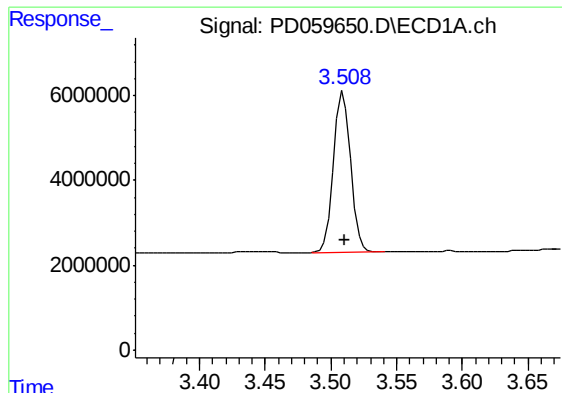
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059650.D
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Acq On : 10 Oct 2020 13:49
Operator : DD\AJ
Sample : L4184-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AK0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:14:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
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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

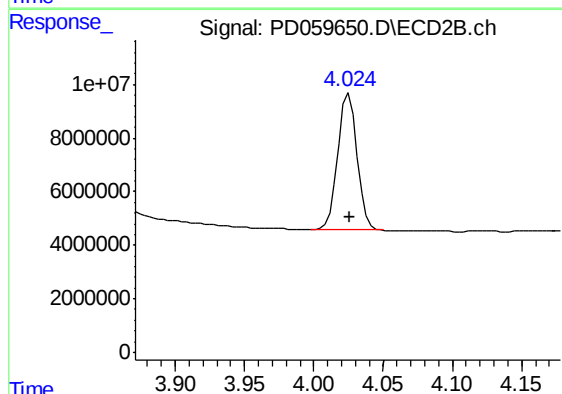




#1 Tetrachloro-m-xylene

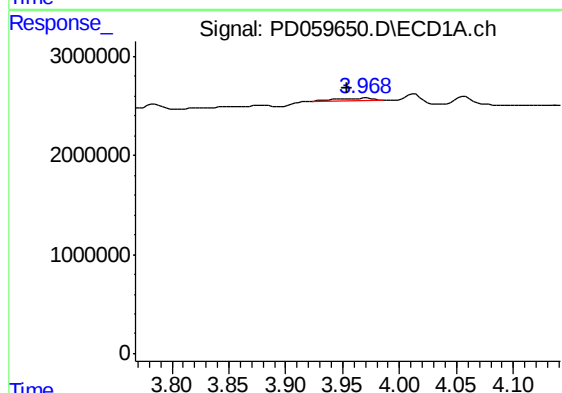
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 34311450
Conc: 23.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK0



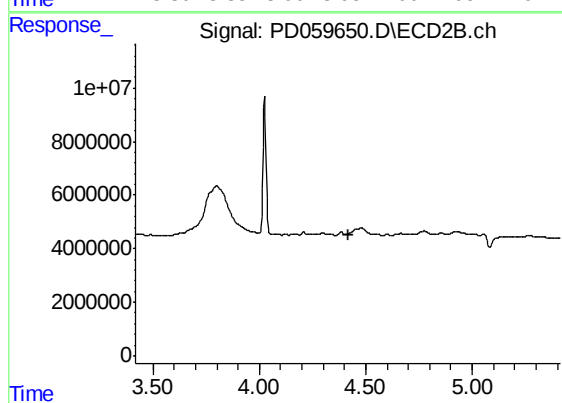
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 49294417
Conc: 24.82 ng/ml



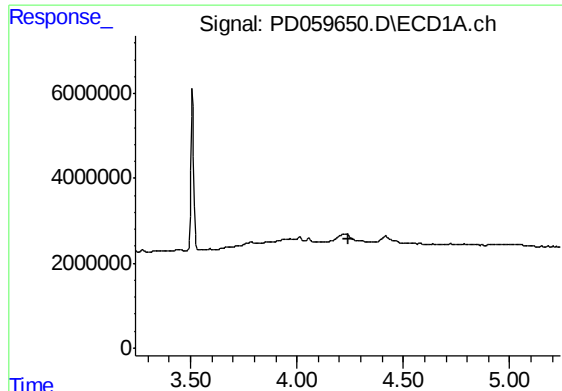
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.017 min
Response: 609451
Conc: 0.29 ng/ml



#2 alpha-BHC

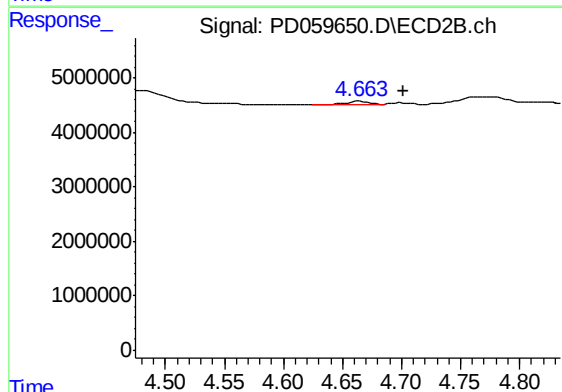
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

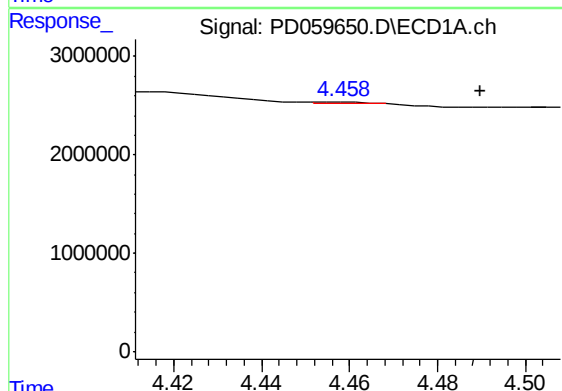
R.T.: 0.000 min
Exp R.T.: 4.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AK0



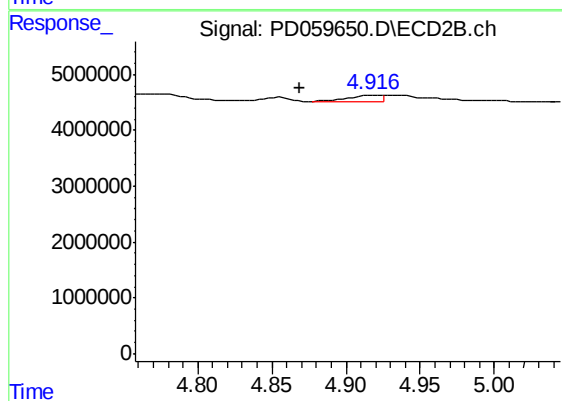
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: -0.037 min
Response: 782741
Conc: 0.29 ng/ml



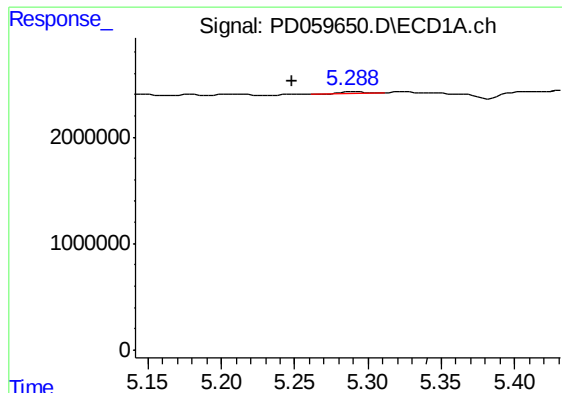
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.030 min
Response: 106515
Conc: 0.13 ng/ml



#6 beta-BHC

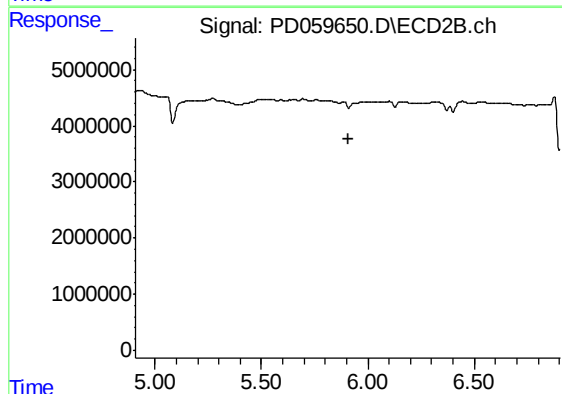
R.T.: 4.918 min
Delta R.T.: 0.049 min
Response: 1630881
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

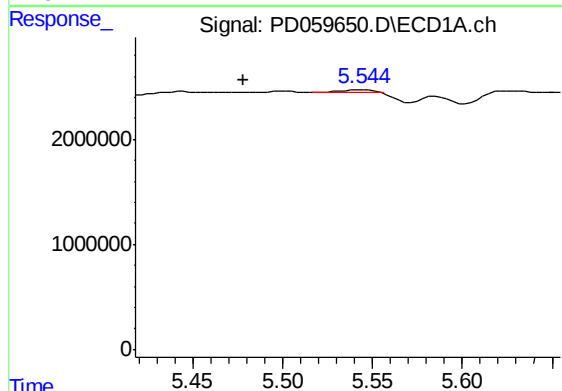
R.T.: 5.290 min
Delta R.T.: 0.042 min
Response: 282253
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK0



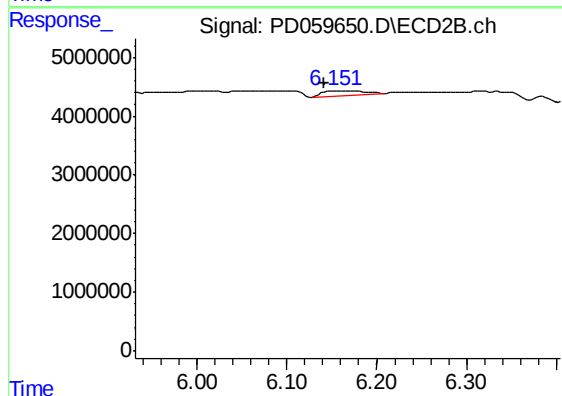
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



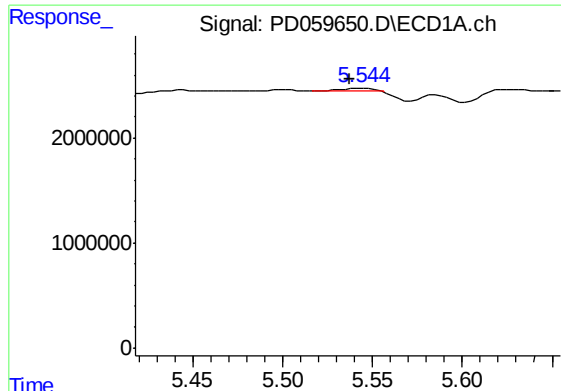
#10 trans-Chlordane

R.T.: 5.545 min
Delta R.T.: 0.067 min
Response: 409666
Conc: 0.25 ng/ml



#10 trans-Chlordane

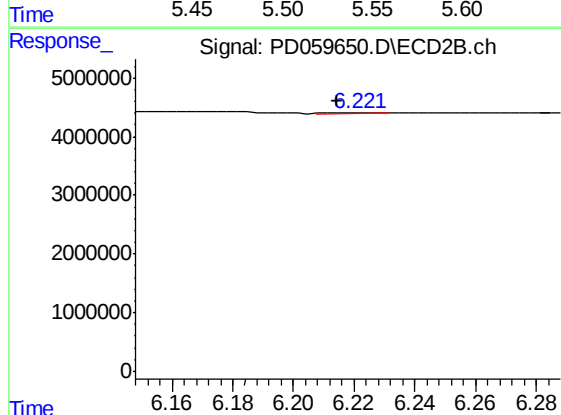
R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 2506923
Conc: 1.12 ng/ml



#11 cis-Chlordane

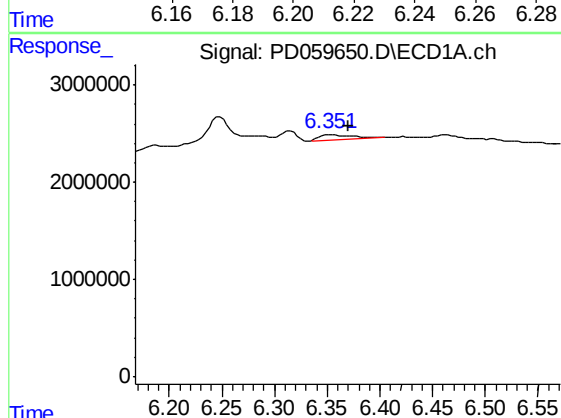
R.T.: 5.545 min
Delta R.T.: 0.008 min
Response: 409666
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK0



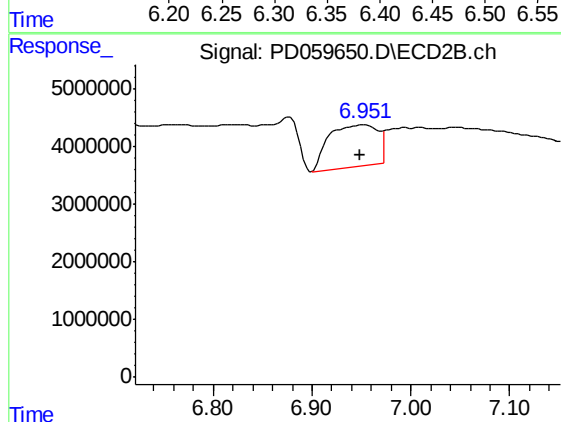
#11 cis-Chlordane

R.T.: 6.222 min
Delta R.T.: 0.008 min
Response: 117827
Conc: N.D.



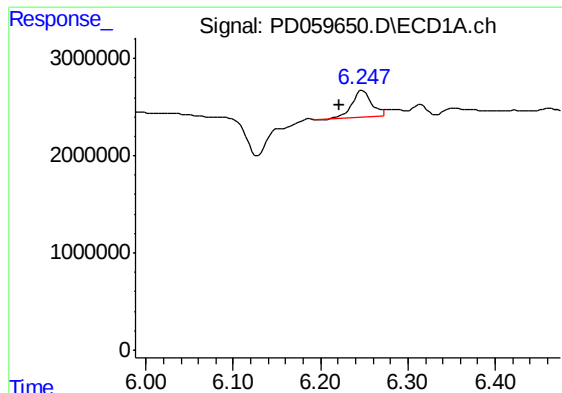
#15 Endosulfan II

R.T.: 6.353 min
Delta R.T.: -0.018 min
Response: 1138126
Conc: 0.88 ng/ml



#15 Endosulfan II

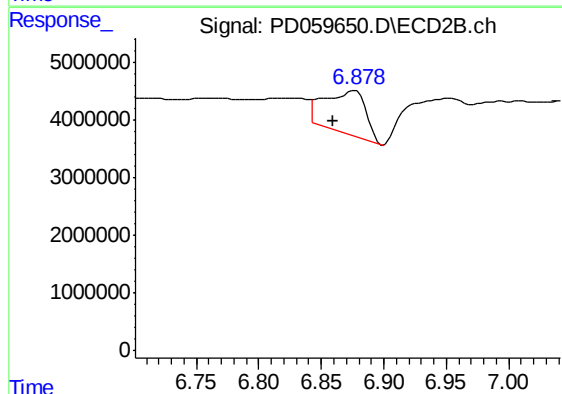
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 24528607
Conc: 13.59 ng/ml



#16 4,4'-DDD

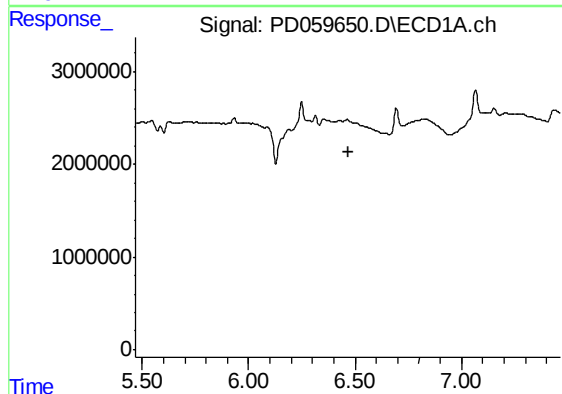
R.T.: 6.248 min
Delta R.T.: 0.026 min
Response: 4265568
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK0



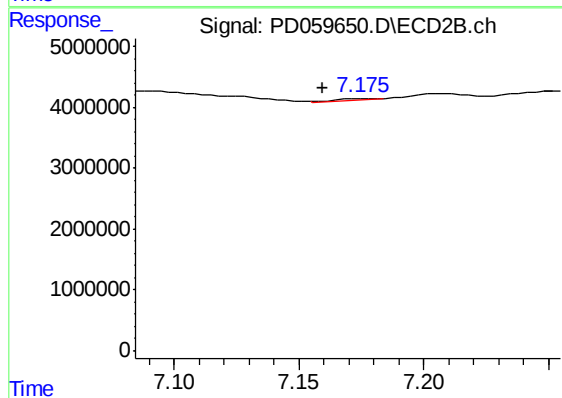
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.017 min
Response: 17270401
Conc: 9.98 ng/ml



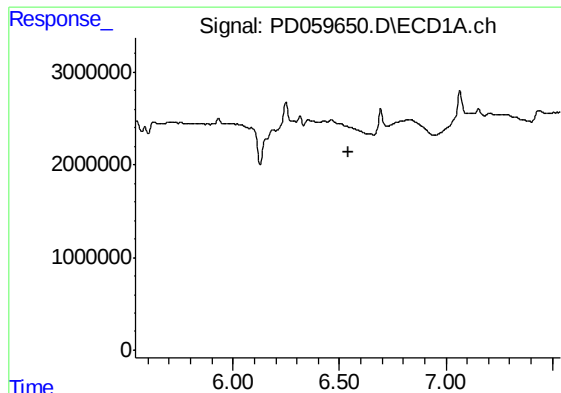
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

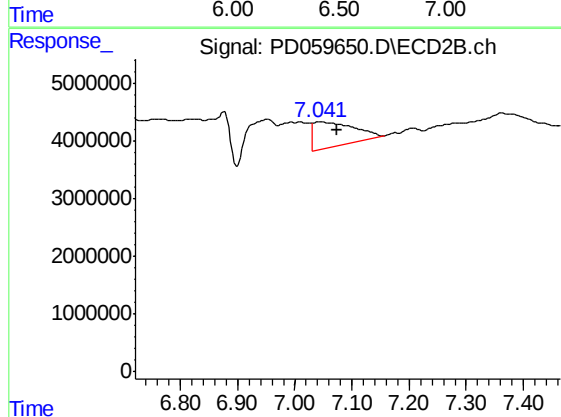
R.T.: 7.176 min
Delta R.T.: 0.017 min
Response: 187561
Conc: 0.12 ng/ml



#18 Endrin aldehyde

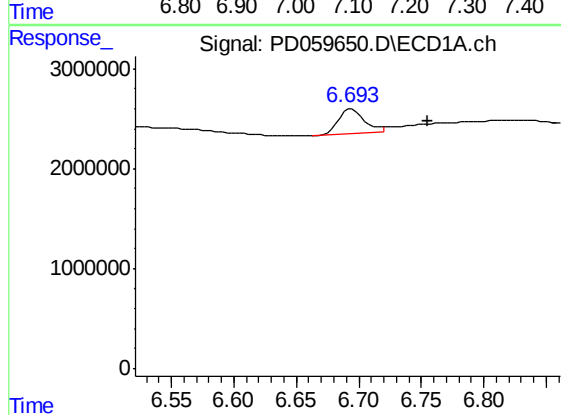
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AK0



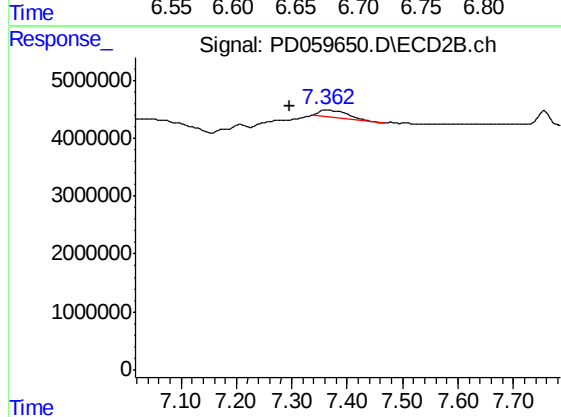
#18 Endrin aldehyde

R.T.: 7.042 min
Delta R.T.: -0.031 min
Response: 21342962
Conc: 14.59 ng/ml



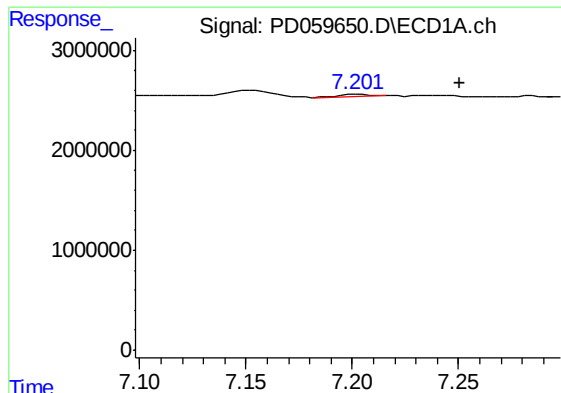
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: -0.061 min
Response: 3625116
Conc: 2.90 ng/ml



#19 Endosulfan Sulfate

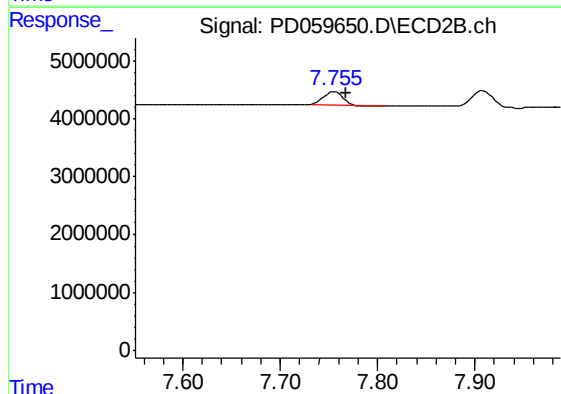
R.T.: 7.363 min
Delta R.T.: 0.067 min
Response: 4376162
Conc: 2.44 ng/ml



#21 Endrin ketone

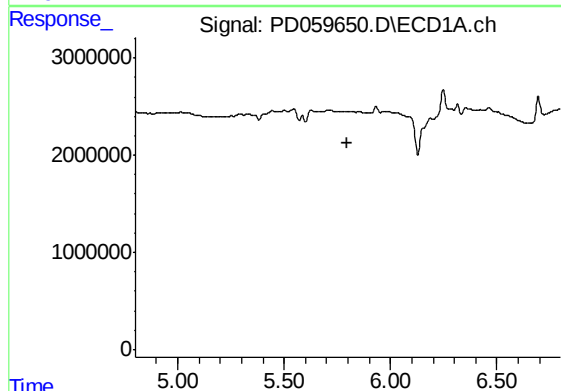
R.T.: 7.203 min
Delta R.T.: -0.048 min
Response: 136355
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK0



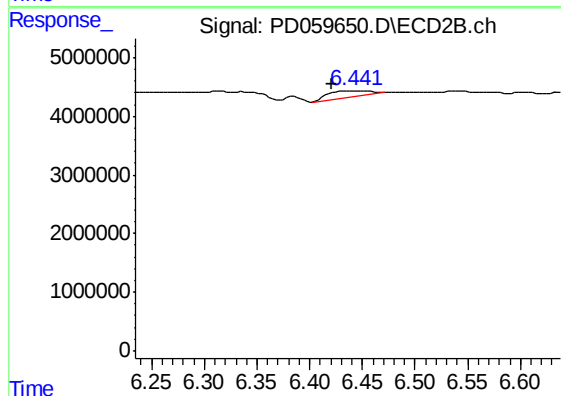
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 3000097
Conc: 1.67 ng/ml



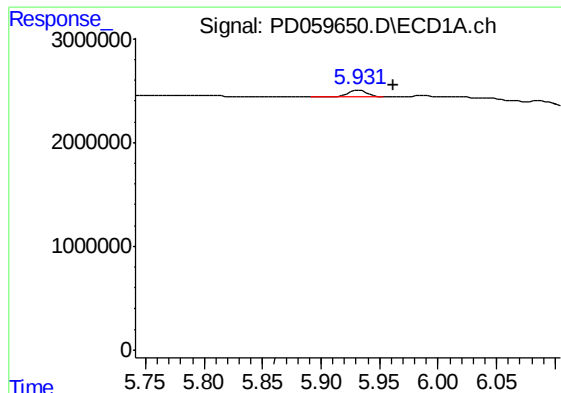
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

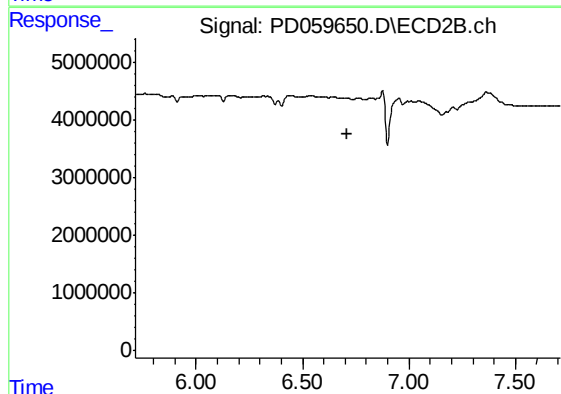
R.T.: 6.444 min
Delta R.T.: 0.022 min
Response: 2761285
Conc: 272.00 ng/ml



#23 Toxaphene-2

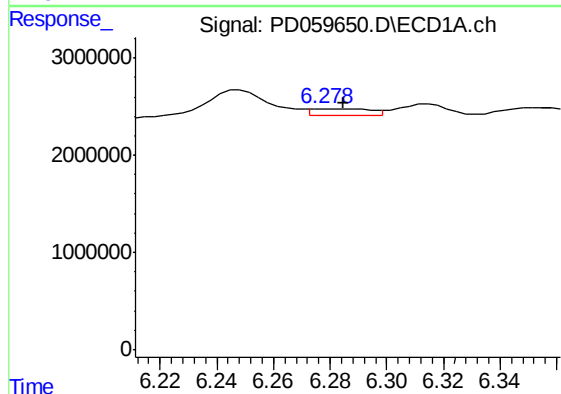
R.T.: 5.932 min
Delta R.T.: -0.029 min
Response: 766479
Conc: 79.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK0



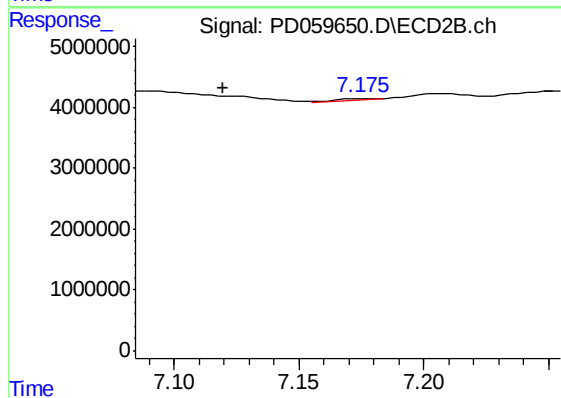
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



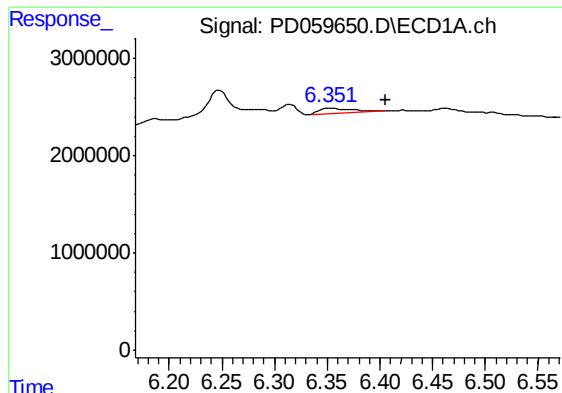
#24 Toxaphene-3

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1015855
Conc: 94.16 ng/ml



#24 Toxaphene-3

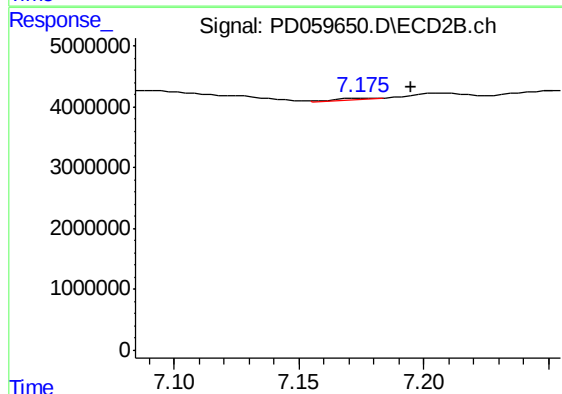
R.T.: 7.176 min
Delta R.T.: 0.057 min
Response: 187561
Conc: 10.81 ng/ml



#25 Toxaphene-4

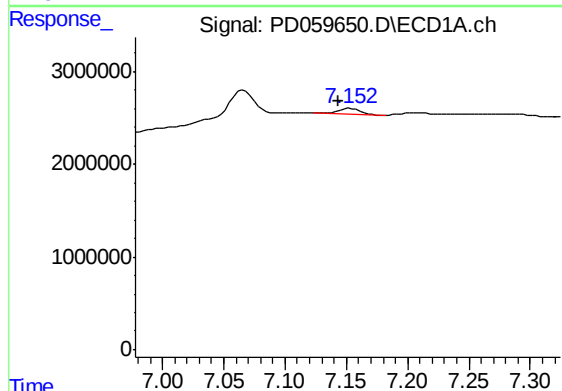
R.T.: 6.353 min
Delta R.T.: -0.053 min
Response: 1138126
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK0



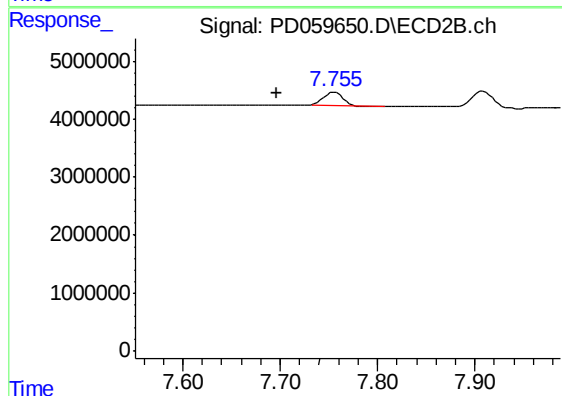
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: -0.019 min
Response: 187561
Conc: 4.04 ng/ml



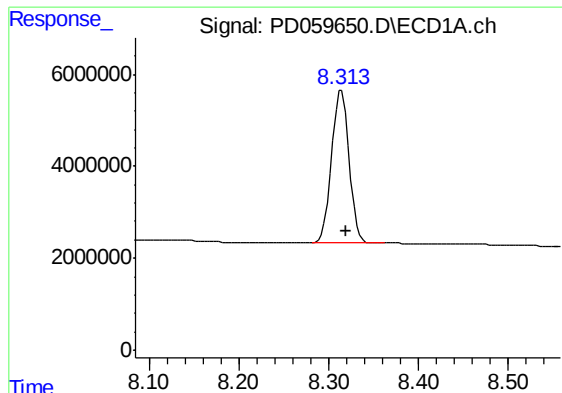
#26 Toxaphene-5

R.T.: 7.153 min
Delta R.T.: 0.010 min
Response: 806409
Conc: 35.55 ng/ml



#26 Toxaphene-5

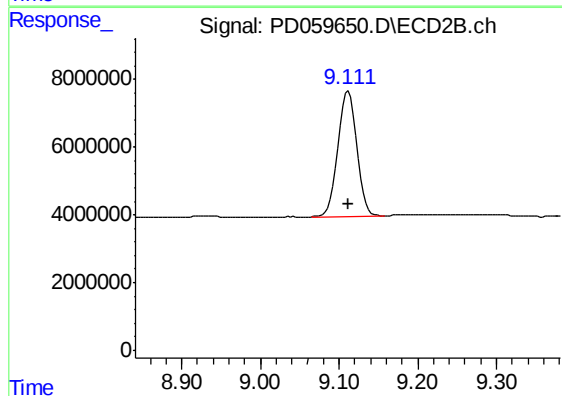
R.T.: 7.756 min
Delta R.T.: 0.059 min
Response: 3000097
Conc: 139.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 45305954
Conc: 42.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK0



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 63063203
Conc: 42.39 ng/ml