

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071118\
 Data File : PD048361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 14:45
 Operator : AJ\MA
 Sample : PIBLK25
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 09:08:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.393	4.006	27155186	430.2E6	22.472	21.129
27)	SA Decachlor...	8.085	9.052	63449381	799.0E6	47.463	45.091
Target Compounds							
2)	A alpha-BHC	0.000	4.425f	0	32933072	N.D.	1.025
4)	MA Heptachlor	0.000	5.151f	0	230065	N.D.	<MDL
5)	MB Aldrin	0.000	5.535f	0	3985634	N.D.	0.143
6)	B beta-BHC	4.311f	0.000	2633417	0	3.522	N.D. #
7)	B delta-BHC	0.000	5.037	0	37502092	N.D.	1.218
8)	B Heptachlo...	0.000	5.859	0	313.7E6	N.D.	12.221
12)	B 4,4'-DDE	0.000	6.326	0	1010782	N.D.	<MDL
13)	MA Dieldrin	0.000	6.513	0	93593460	N.D.	3.878
14)	MA Endrin	0.000	6.767f	0	123.5E6	N.D.	6.255
15)	B Endosulfa...	0.000	6.850f	0	13590319	N.D.	0.657
16)	A 4,4'-DDD	0.000	6.815	0	46167670	N.D.	2.460
17)	MA 4,4'-DDT	0.000	7.184f	0	3709386	N.D.	0.193
19)	B Endosulfa...	0.000	7.221	0	16130245	N.D.	0.801
21)	B Endrin ke...	0.000	7.718	0	13203621	N.D.	0.691
22)	Toxaphene-1	0.000	6.356	0	3646606	N.D.	36.117
24)	Toxaphene-3	0.000	7.184	0	3709386	N.D.	7.256
25)	Toxaphene-4	0.000	7.221	0	16130245	N.D.	53.112

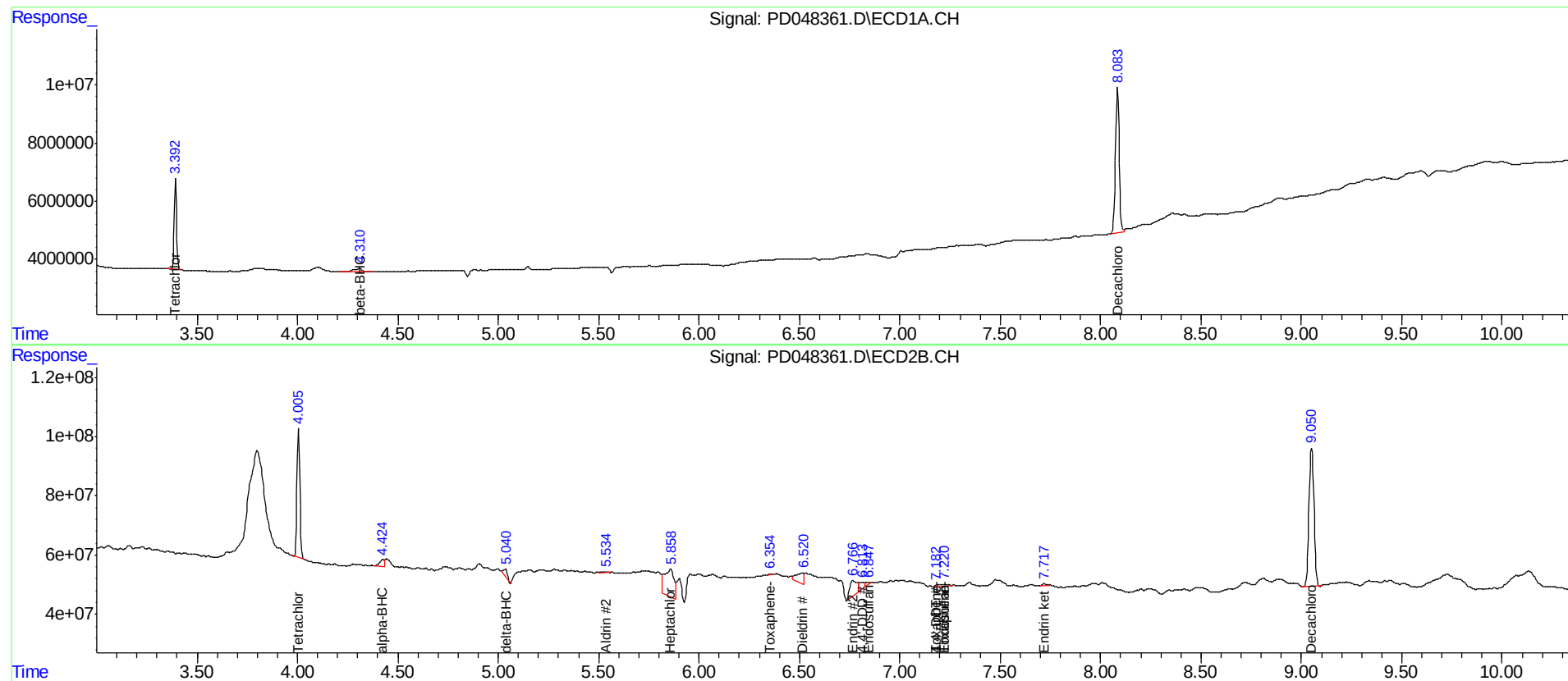
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

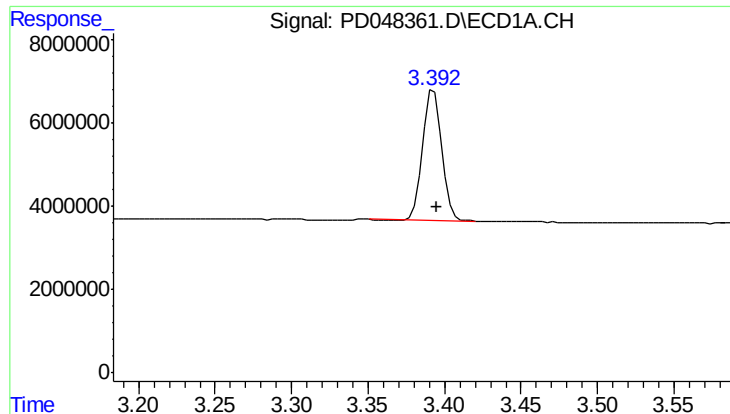
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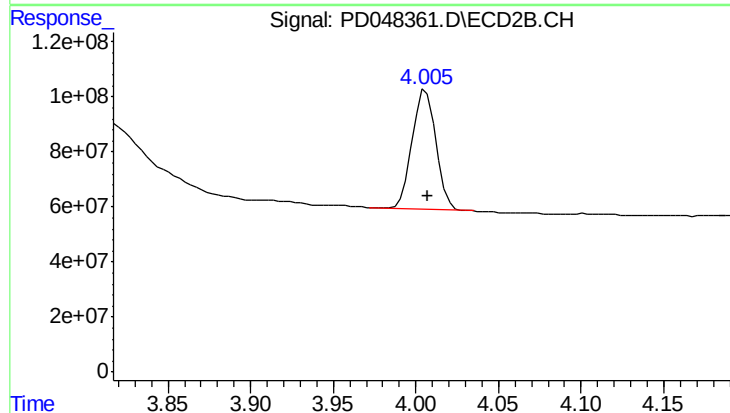




#1 Tetrachloro-m-xylene

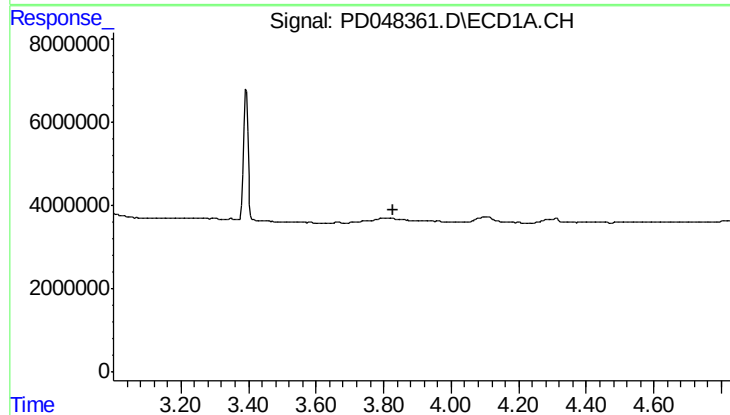
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 27155186
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK25



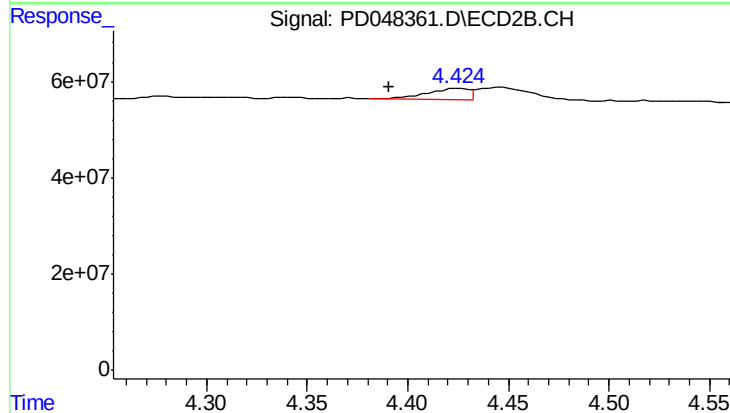
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 430169647
Conc: 21.13 ng/ml



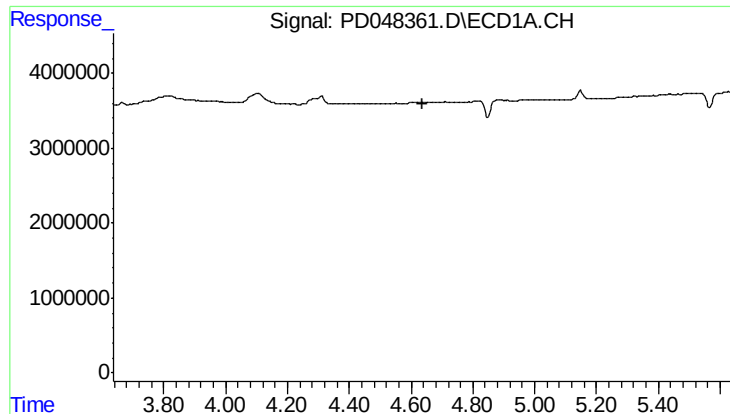
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

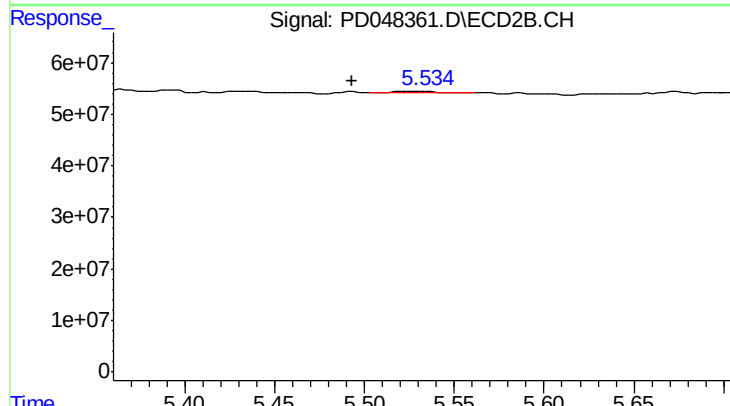
R.T.: 4.425 min
Delta R.T.: 0.034 min
Response: 32933072
Conc: 1.02 ng/ml



#5 Aldrin

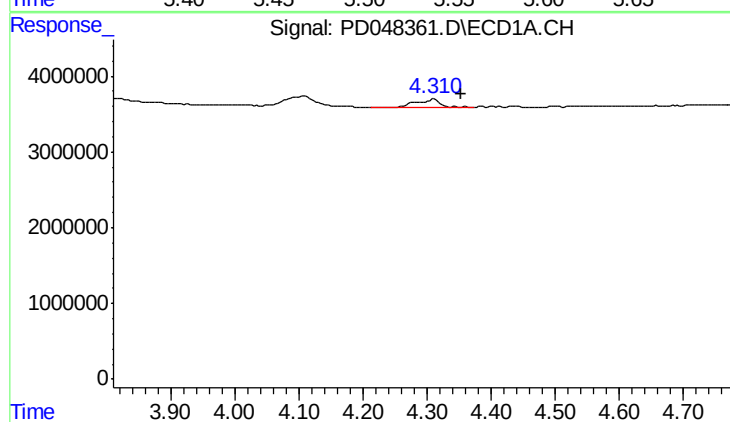
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK25



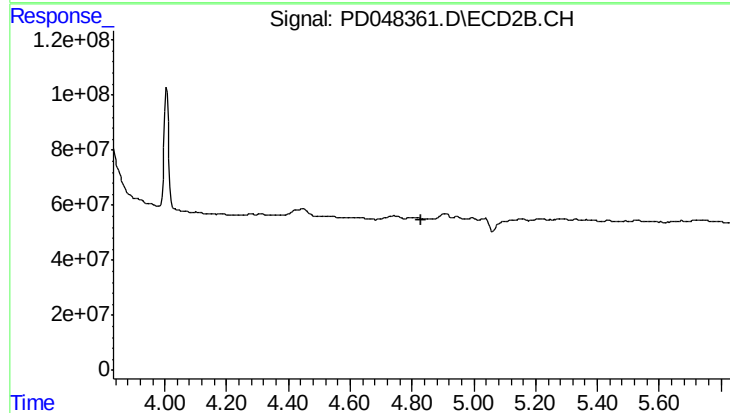
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.042 min
Response: 3985634
Conc: 0.14 ng/ml



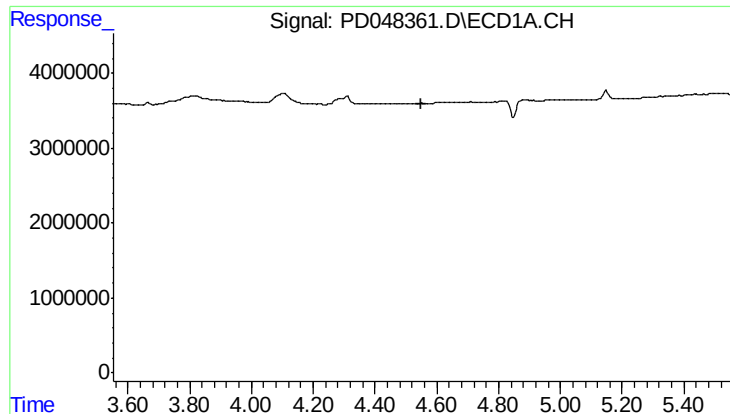
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.041 min
Response: 2633417
Conc: 3.52 ng/ml



#6 beta-BHC

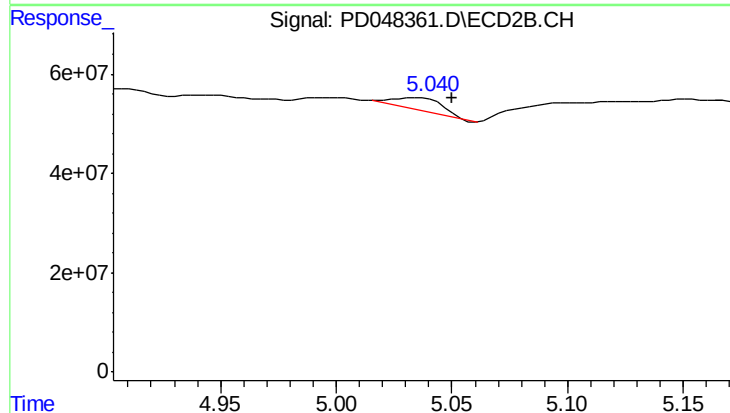
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#7 delta-BHC

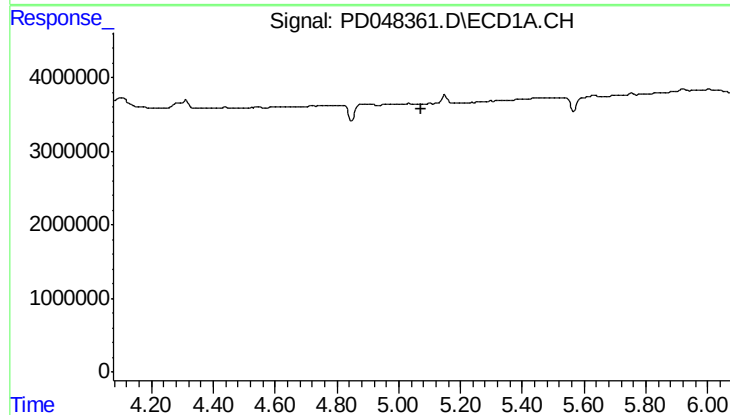
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK25



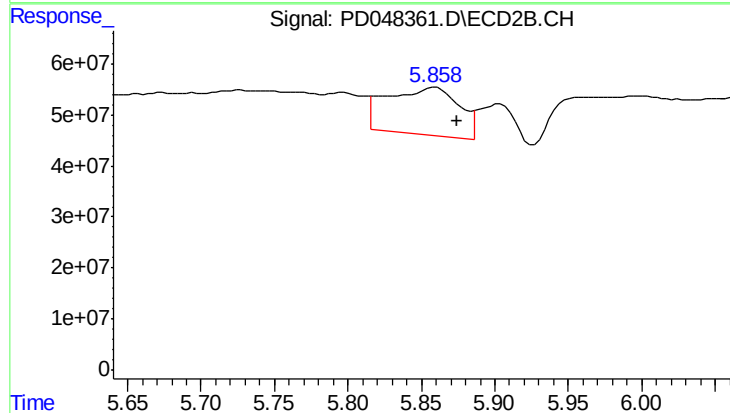
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 37502092
Conc: 1.22 ng/ml



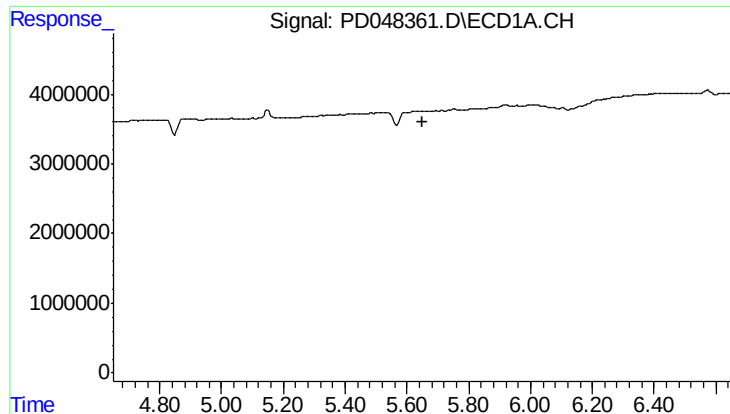
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

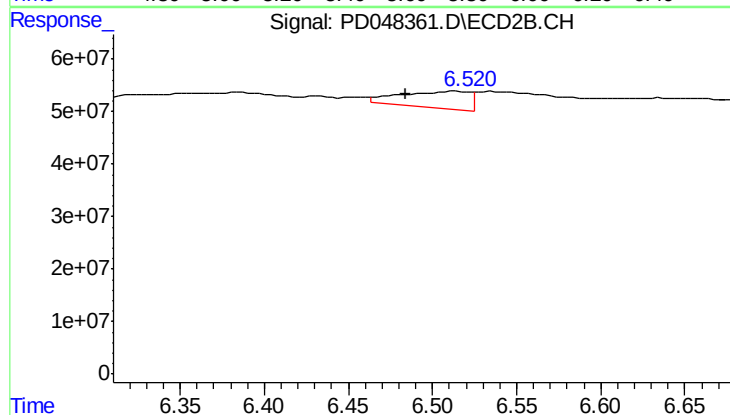
R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 313724923
Conc: 12.22 ng/ml



#13 Dielldrin

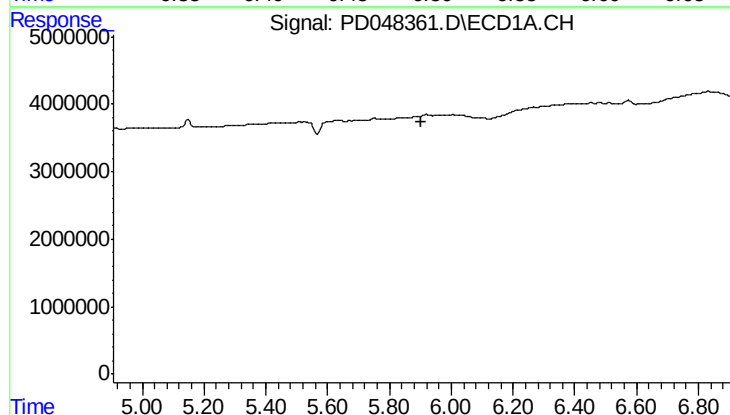
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK25



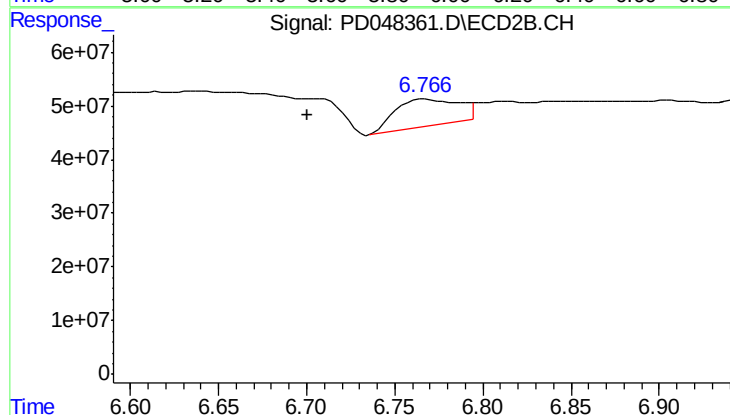
#13 Dielldrin

R.T.: 6.513 min
Delta R.T.: 0.029 min
Response: 93593460
Conc: 3.88 ng/ml



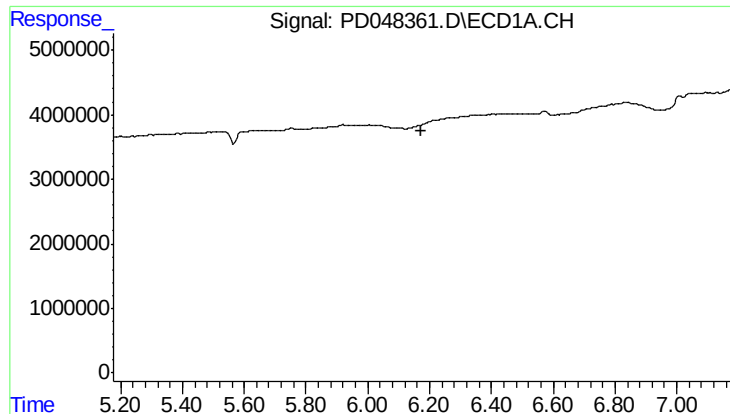
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#14 Endrin

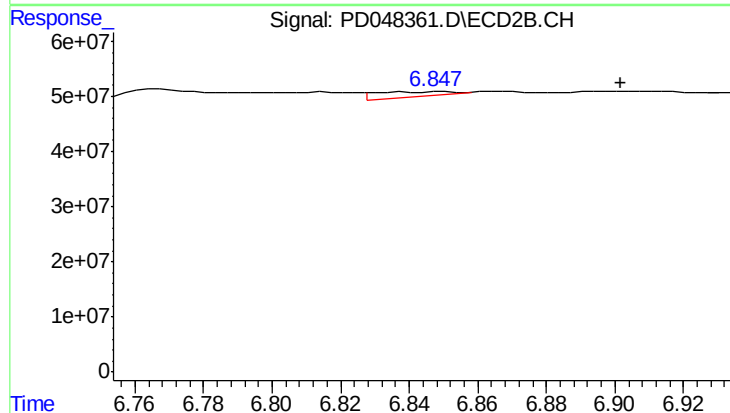
R.T.: 6.767 min
Delta R.T.: 0.067 min
Response: 123531401
Conc: 6.25 ng/ml



#15 Endosulfan II

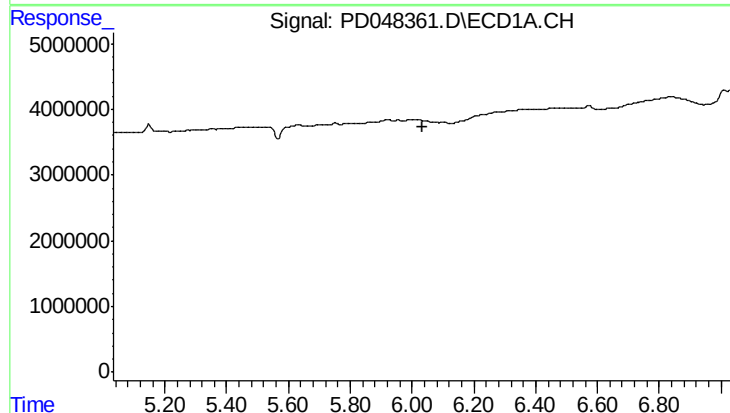
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK25



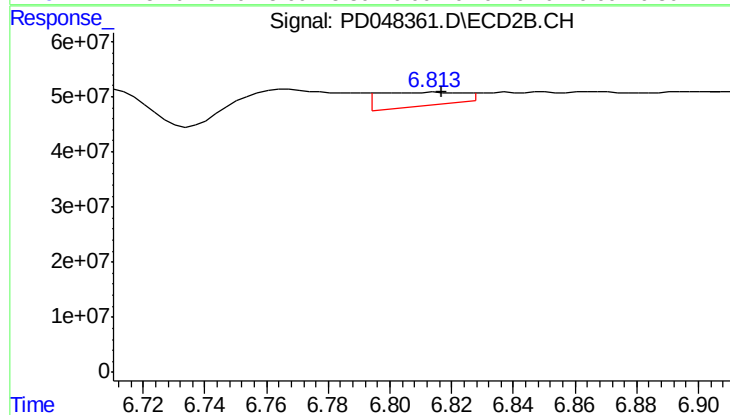
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.052 min
Response: 13590319
Conc: 0.66 ng/ml



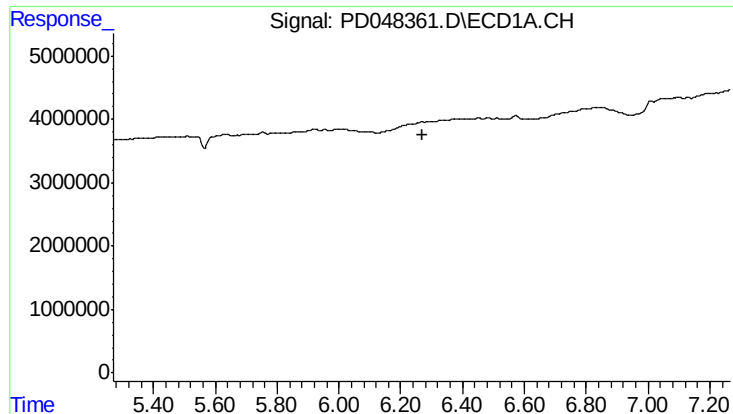
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

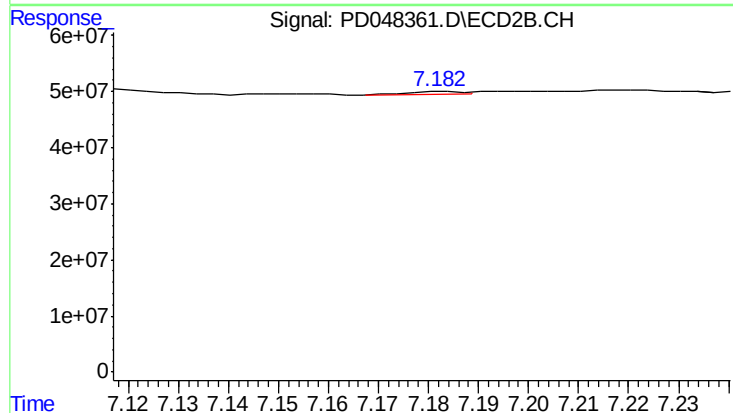
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 46167670
Conc: 2.46 ng/ml



#17 4,4'-DDT

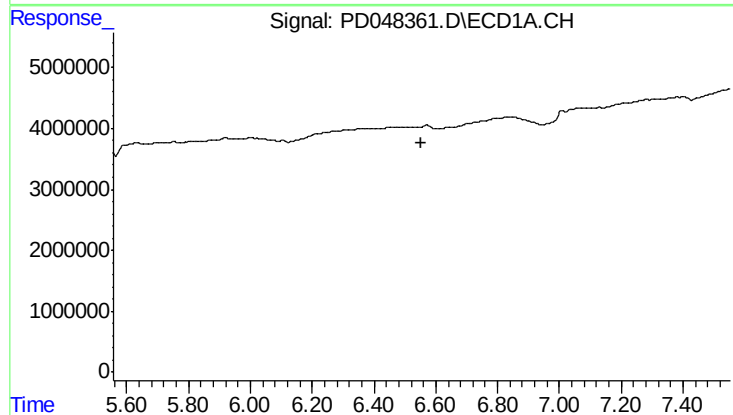
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK25



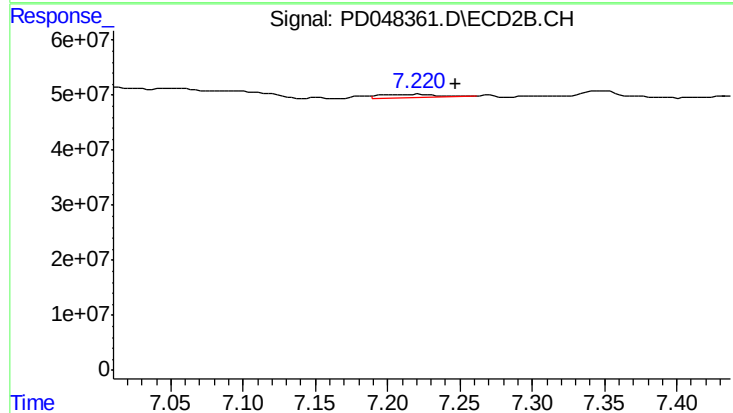
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.067 min
Response: 3709386
Conc: 0.19 ng/ml



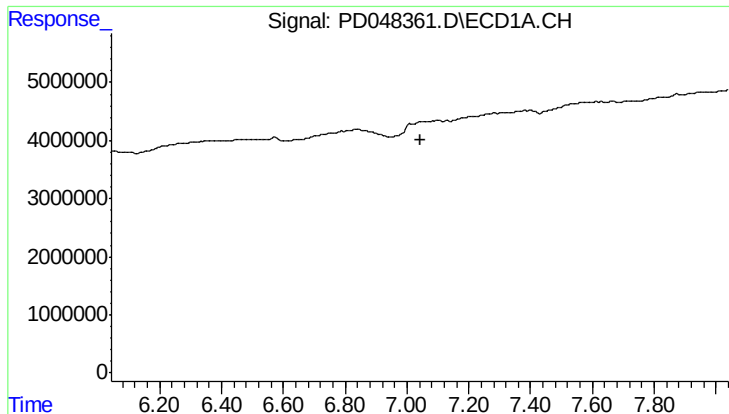
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

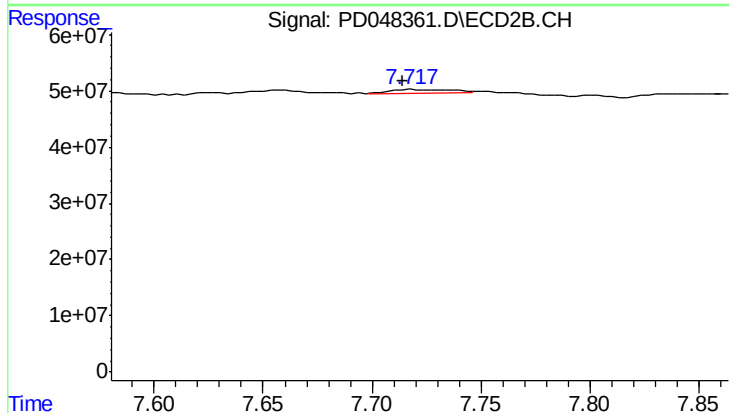
R.T.: 7.221 min
Delta R.T.: -0.027 min
Response: 16130245
Conc: 0.80 ng/ml



#21 Endrin ketone

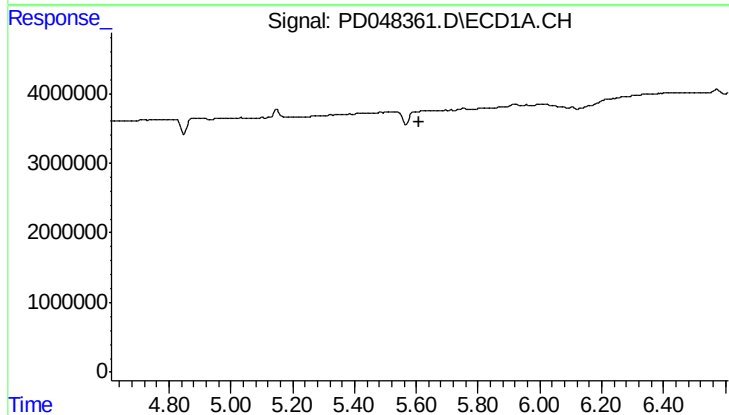
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK25



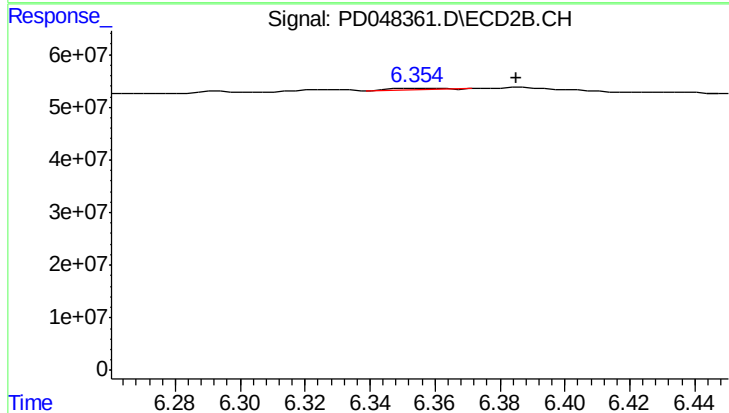
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.005 min
Response: 13203621
Conc: 0.69 ng/ml



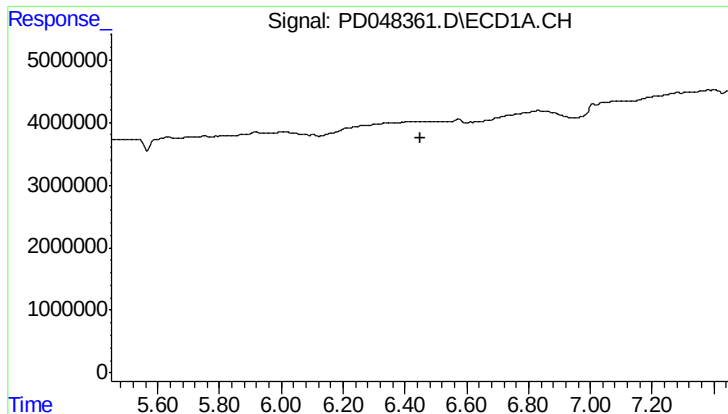
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

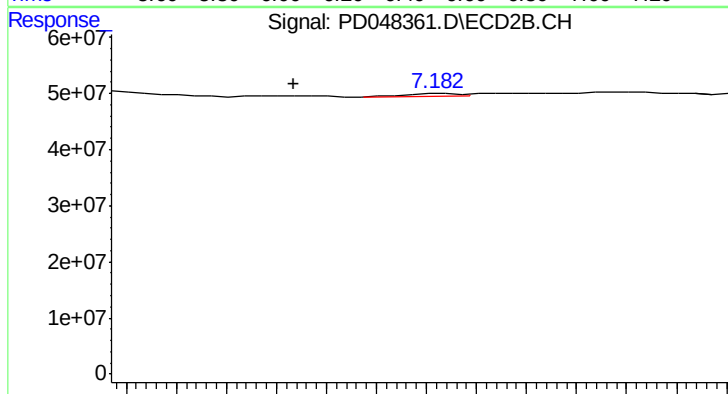
R.T.: 6.356 min
Delta R.T.: -0.029 min
Response: 3646606
Conc: 36.12 ng/ml



#24 Toxaphene-3

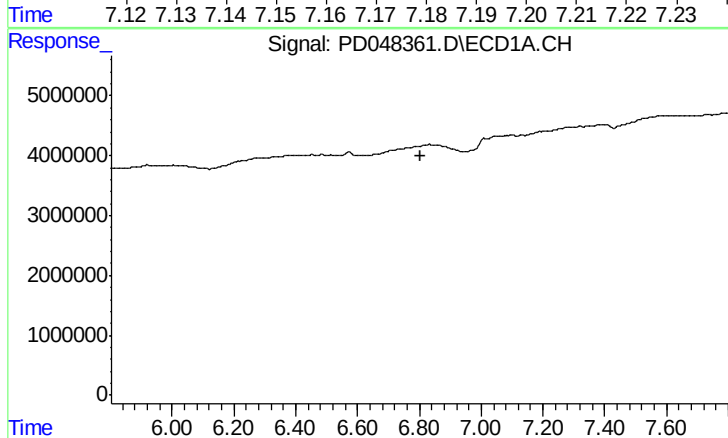
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK25



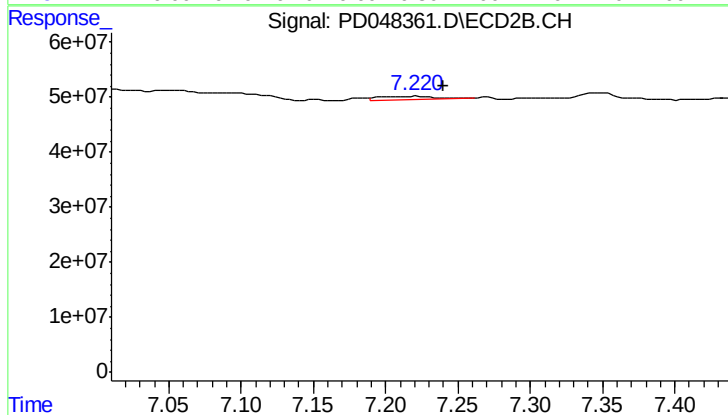
#24 Toxaphene-3

R.T.: 7.184 min
Delta R.T.: 0.030 min
Response: 3709386
Conc: 7.26 ng/ml



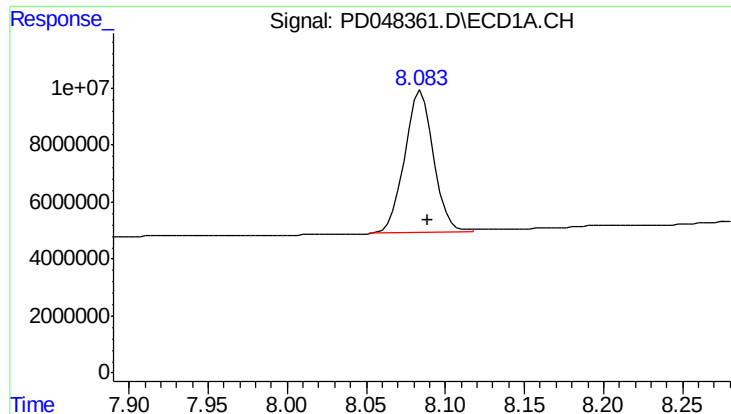
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

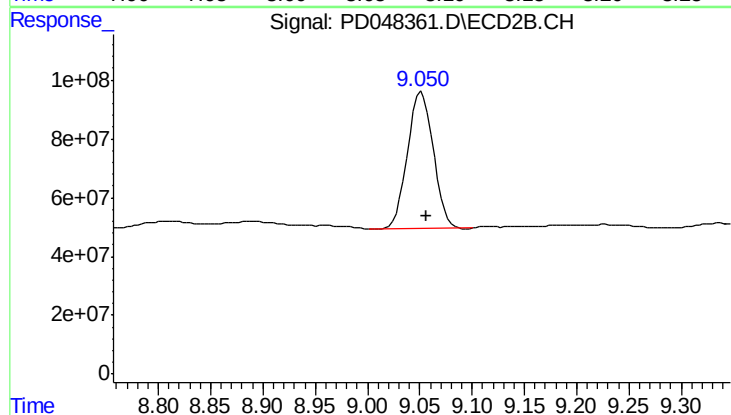
R.T.: 7.221 min
Delta R.T.: -0.020 min
Response: 16130245
Conc: 53.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 63449381
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK25



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 799016331
Conc: 45.09 ng/ml