

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 02:02
 Operator : AR\AJ
 Sample : M2121-06
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:08:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

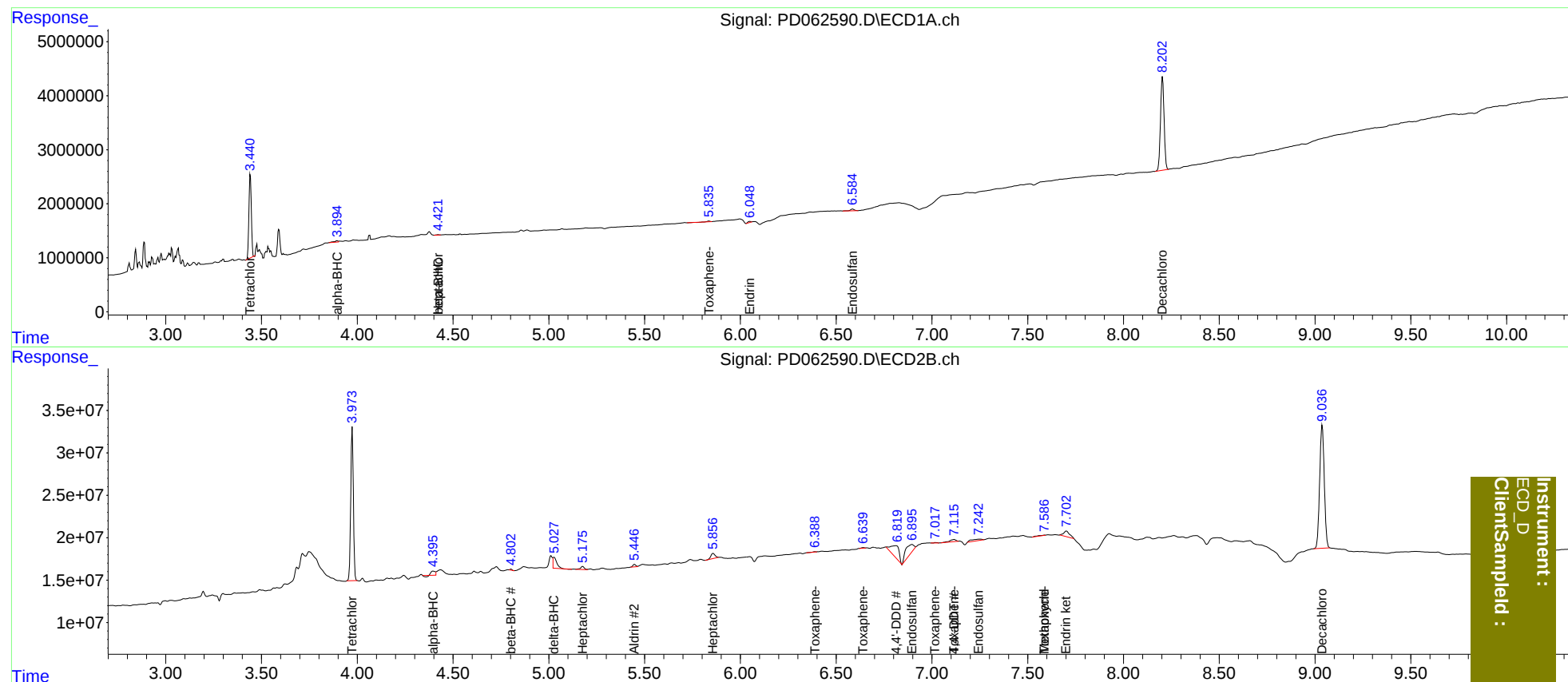
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.974	13681583	173.1E6	14.290	14.252
27)	SA Decachlor...	8.204	9.037	22498409	243.5E6	20.960	22.313
Target Compounds							
2)	A alpha-BHC	3.895	4.397f	390821	5671332	0.279	0.300
3)	MA gamma-BHC...	0.000	4.645	0	1016463	N.D.	<MDL
4)	MA Heptachlor	4.422f	5.177	131929	5207566	0.103	0.299 #
5)	MB Aldrin	0.000	5.447	0	3171538	N.D.	0.183
6)	B beta-BHC	4.422	4.803	131929	876426	0.212	0.115 #
7)	B delta-BHC	0.000	5.028	0	18053766	N.D.	0.973
8)	B Heptachlo...	0.000	5.858	0	10160762	N.D.	0.634
9)	A Endosulfan I	0.000	6.241f	0	599711	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.311	0	1115854	N.D.	<MDL
13)	MA Dieldrin	0.000	6.431	0	482999	N.D.	<MDL
14)	MA Endrin	6.049f	6.694	216864	678185	0.205	<MDL #
15)	B Endosulfa...	0.000	6.896	0	33171856	N.D.	2.651
16)	A 4,4'-DDD	0.000	6.812	0	41953427	N.D.	3.376
17)	MA 4,4'-DDT	0.000	7.116	0	5766987	N.D.	0.486
18)	B Endrin al...	0.000	7.019	0	558533	N.D.	<MDL
19)	B Endosulfa...	6.586f	7.245	444759	7357492	0.445	0.577 #
20)	A Methoxychlor	0.000	7.588	0	1309345	N.D.	0.231
21)	B Endrin ke...	0.000	7.702	0	14120307	N.D.	1.147
22)	Toxaphene-1	0.000	6.389	0	358771	N.D.	5.400
23)	Toxaphene-2	5.837	6.641	129677	612115	17.620	7.350 #
24)	Toxaphene-3	0.000	7.019	0	558533	N.D.	5.066
25)	Toxaphene-4	0.000	7.116	0	5766987	N.D.	18.113
26)	Toxaphene-5	0.000	7.588	0	1309345	N.D.	9.706

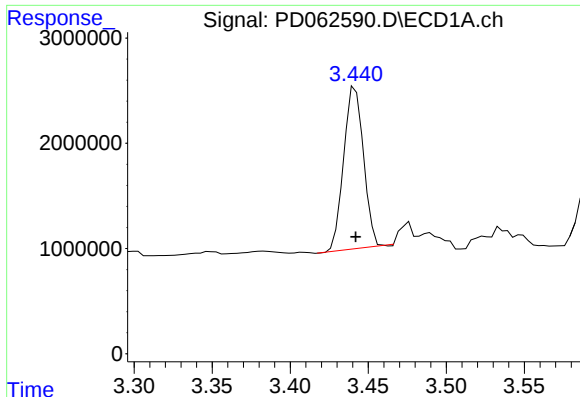
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062590.D
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Acq On : 30 Apr 2021 02:02
Operator : AR\AJ
Sample : M2121-06
Misc :
ALS Vial : 71 Sample Multiplier: 1

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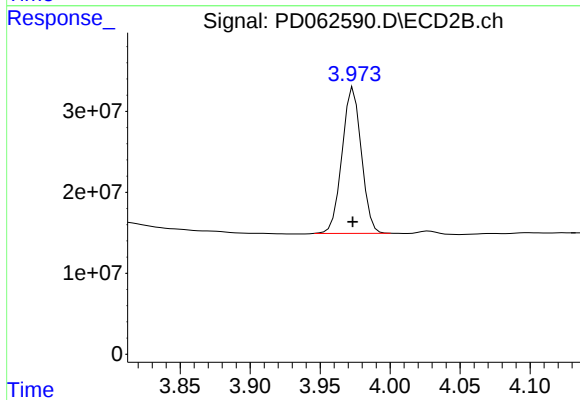




#1 Tetrachloro-m-xylene

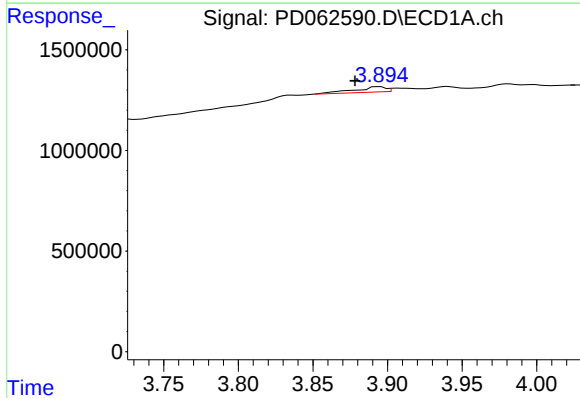
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 13681583
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



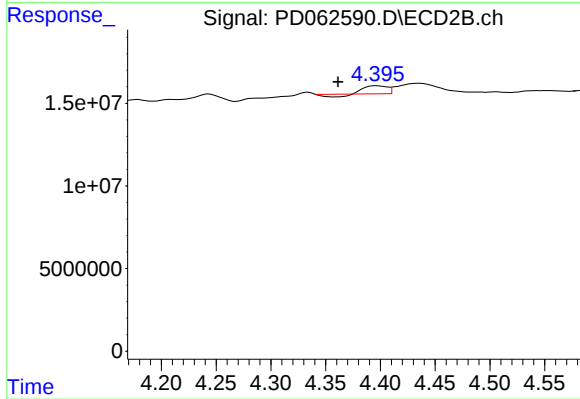
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 173067796
Conc: 14.25 ng/ml



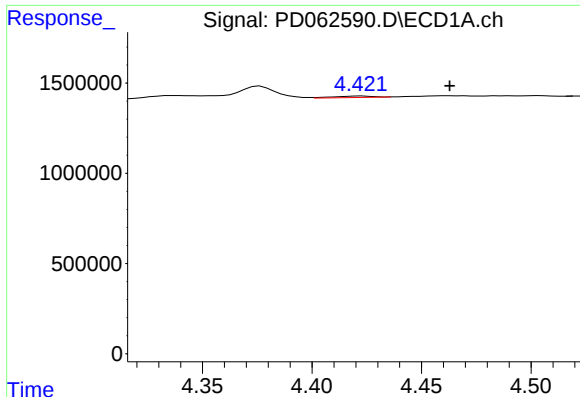
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.017 min
Response: 390821
Conc: 0.28 ng/ml



#2 alpha-BHC

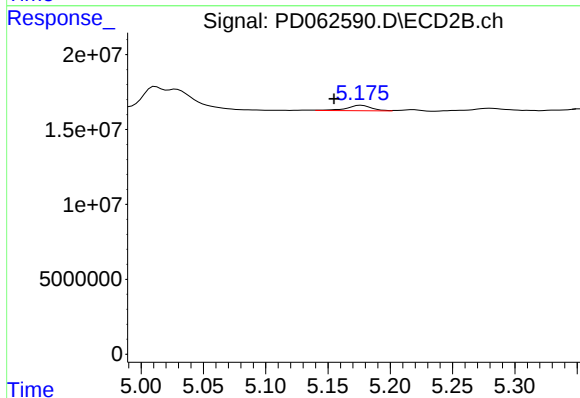
R.T.: 4.397 min
Delta R.T.: 0.035 min
Response: 5671332
Conc: 0.30 ng/ml



#4 Heptachlor

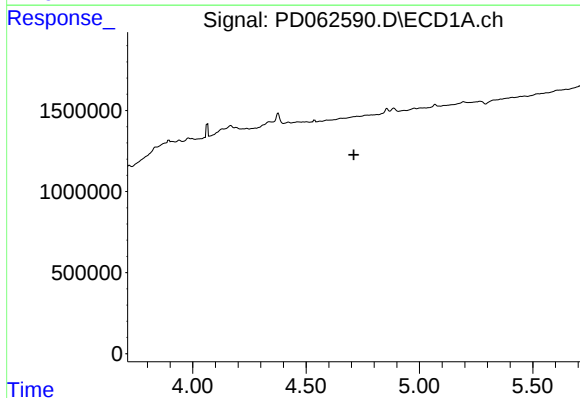
R.T.: 4.422 min
Delta R.T.: -0.041 min
Response: 131929
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



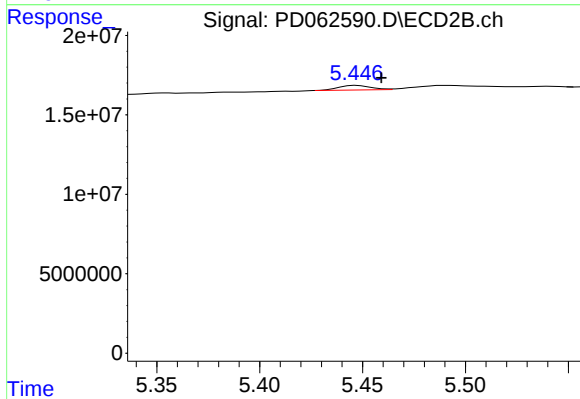
#4 Heptachlor

R.T.: 5.177 min
Delta R.T.: 0.022 min
Response: 5207566
Conc: 0.30 ng/ml



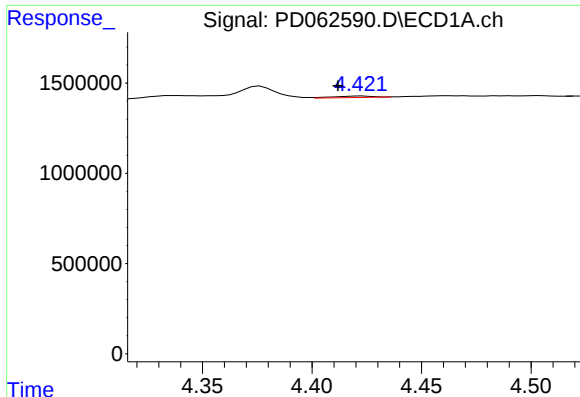
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

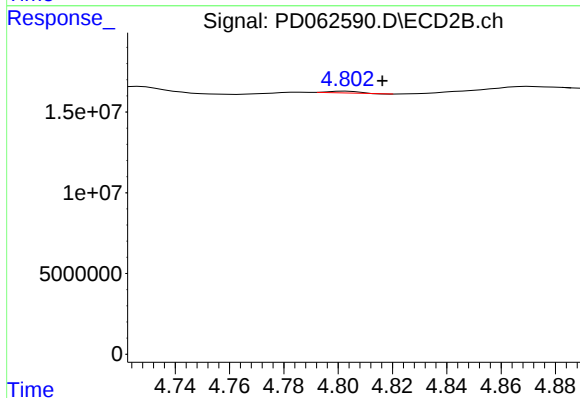
R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 3171538
Conc: 0.18 ng/ml



#6 beta-BHC

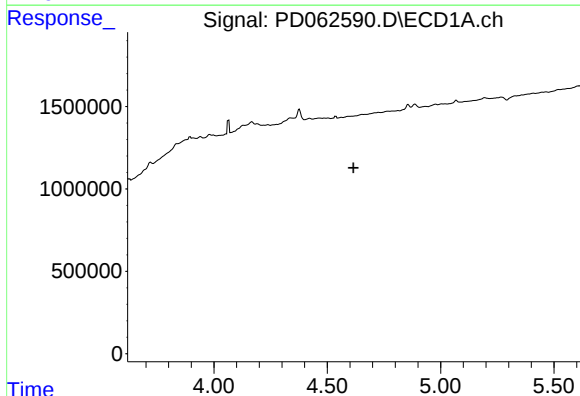
R.T.: 4.422 min
Delta R.T.: 0.010 min
Response: 131929
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



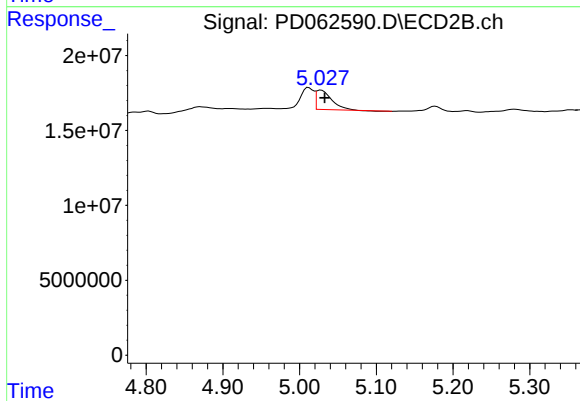
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: -0.013 min
Response: 876426
Conc: 0.11 ng/ml



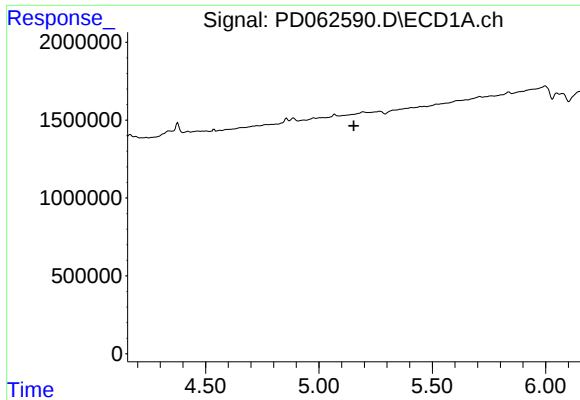
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

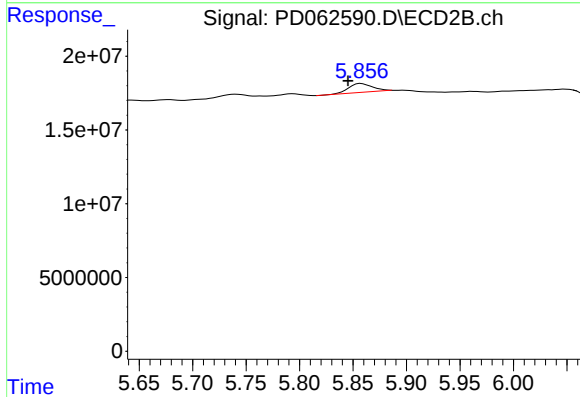
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 18053766
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

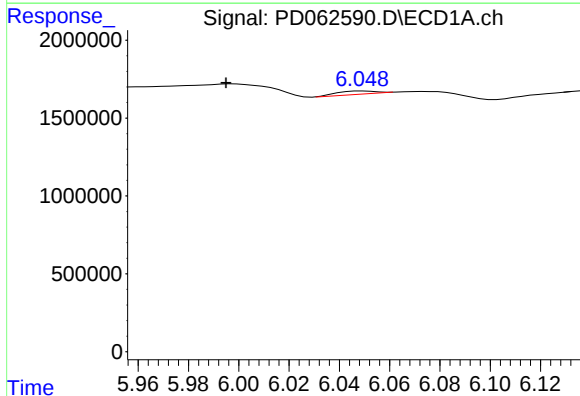
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



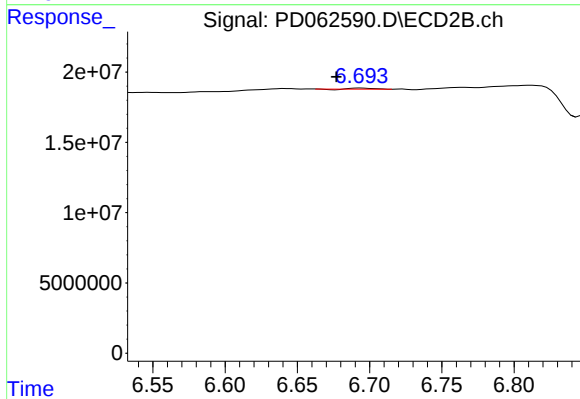
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 10160762
Conc: 0.63 ng/ml



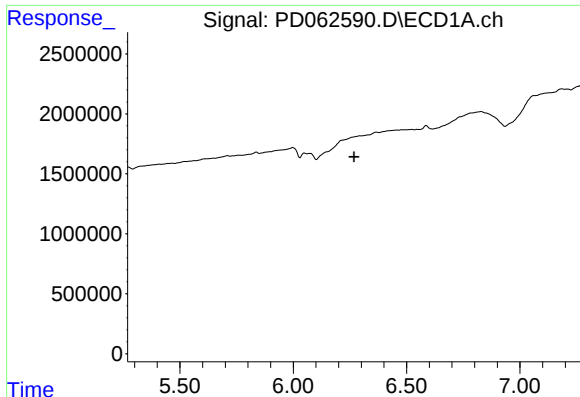
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.054 min
Response: 216864
Conc: 0.20 ng/ml



#14 Endrin

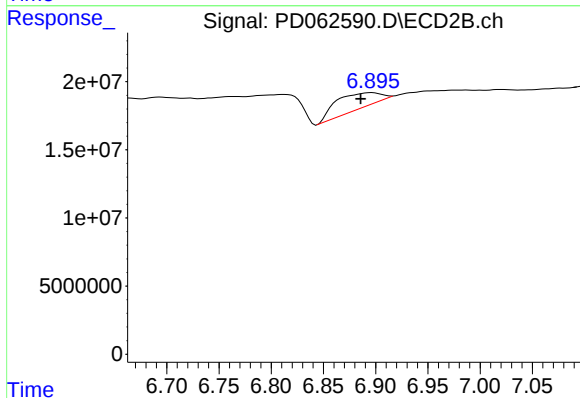
R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: 678185
Conc: N.D.



#15 Endosulfan II

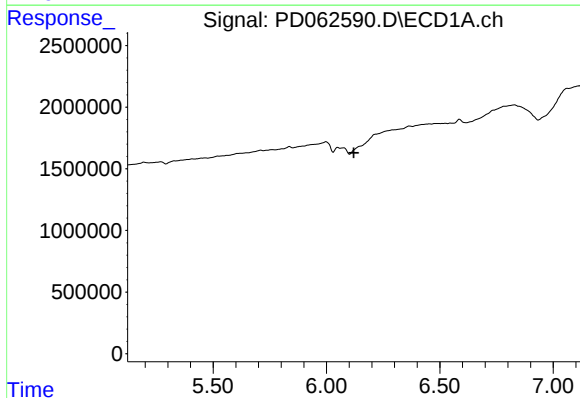
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



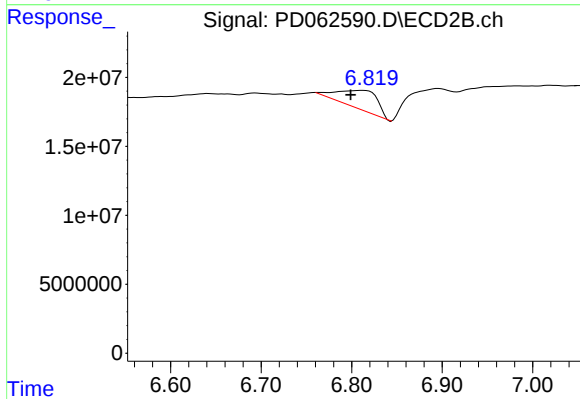
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.010 min
Response: 33171856
Conc: 2.65 ng/ml



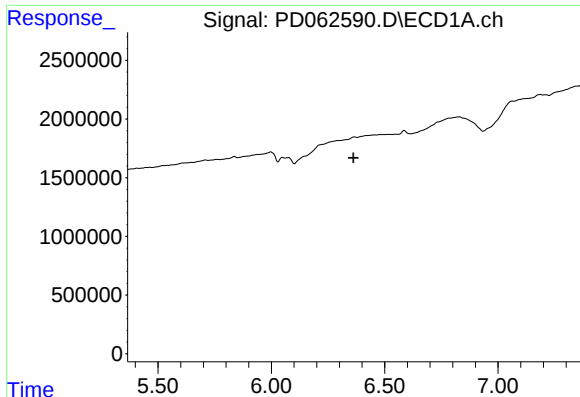
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

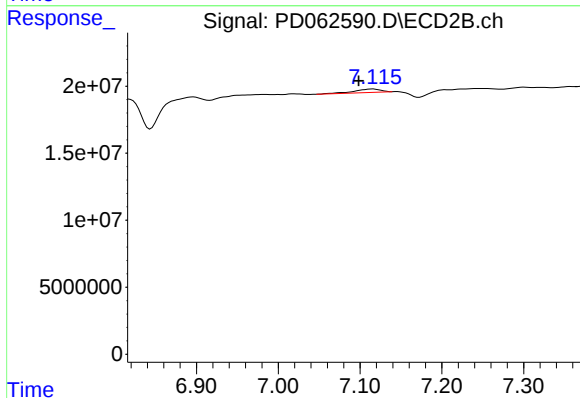
R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 41953427
Conc: 3.38 ng/ml



#17 4,4'-DDT

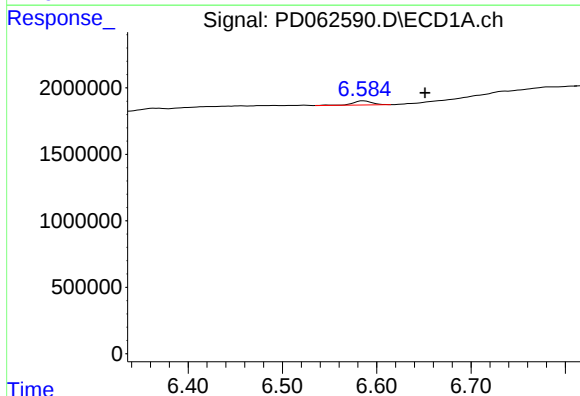
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



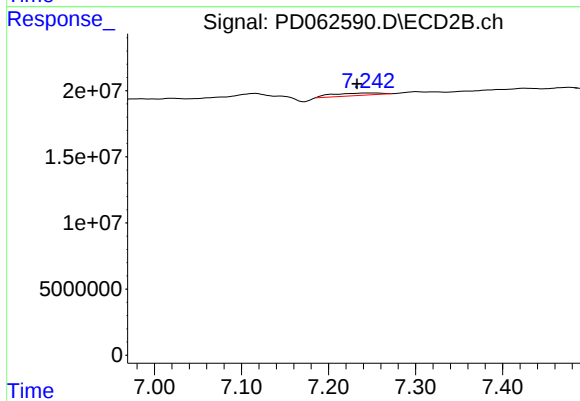
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.018 min
Response: 5766987
Conc: 0.49 ng/ml



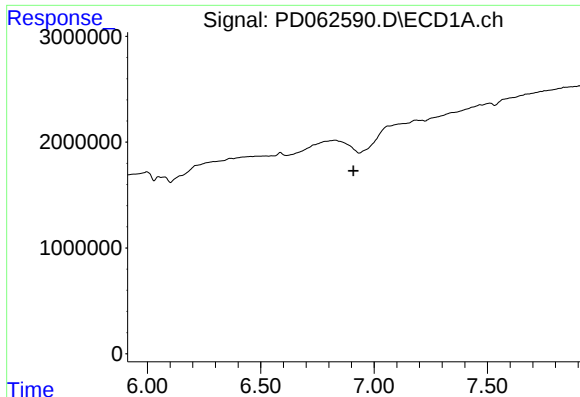
#19 Endosulfan Sulfate

R.T.: 6.586 min
Delta R.T.: -0.065 min
Response: 444759
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

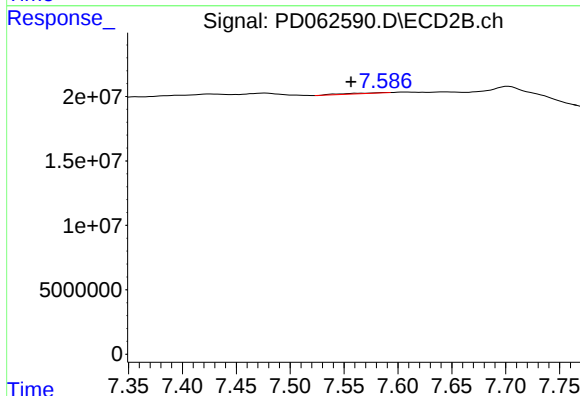
R.T.: 7.245 min
Delta R.T.: 0.012 min
Response: 7357492
Conc: 0.58 ng/ml



#20 Methoxychlor

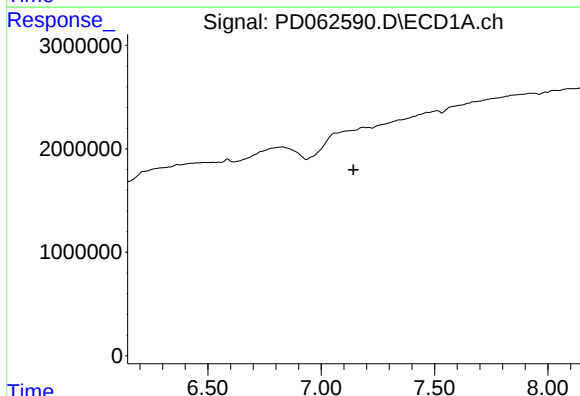
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



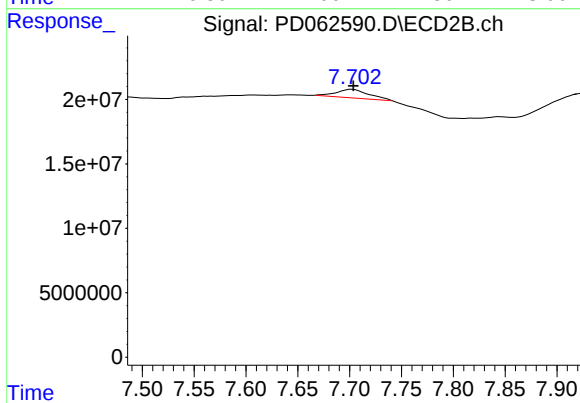
#20 Methoxychlor

R.T.: 7.588 min
Delta R.T.: 0.031 min
Response: 1309345
Conc: 0.23 ng/ml



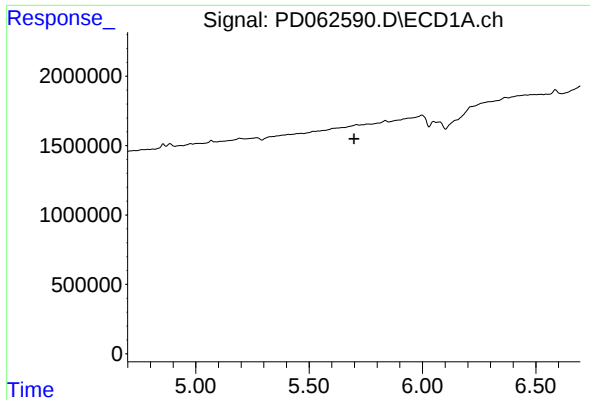
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.



#21 Endrin ketone

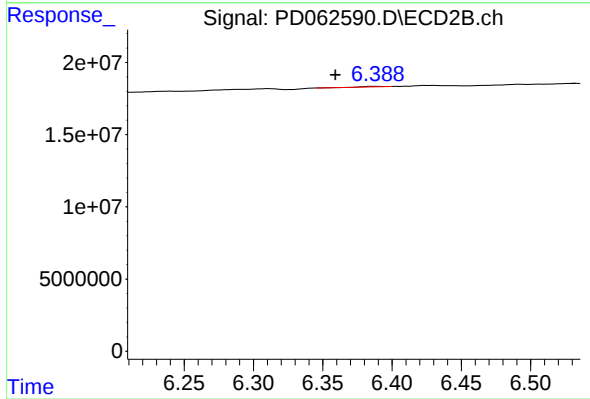
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 14120307
Conc: 1.15 ng/ml



#22 Toxaphene-1

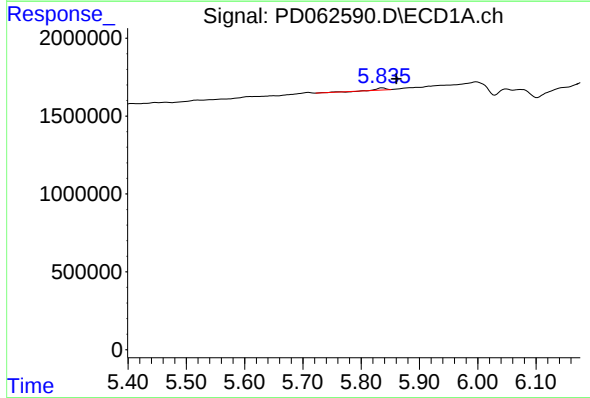
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



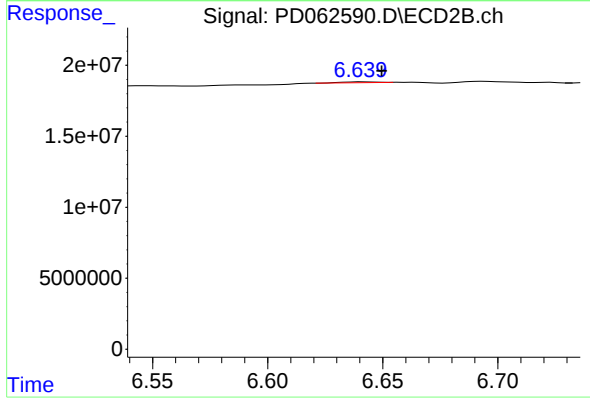
#22 Toxaphene-1

R.T.: 6.389 min
Delta R.T.: 0.030 min
Response: 358771
Conc: 5.40 ng/ml



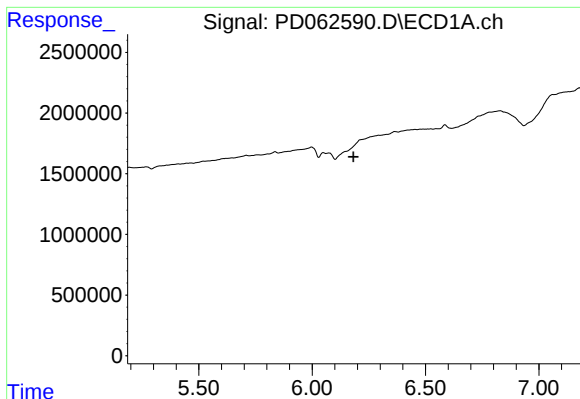
#23 Toxaphene-2

R.T.: 5.837 min
Delta R.T.: -0.024 min
Response: 129677
Conc: 17.62 ng/ml



#23 Toxaphene-2

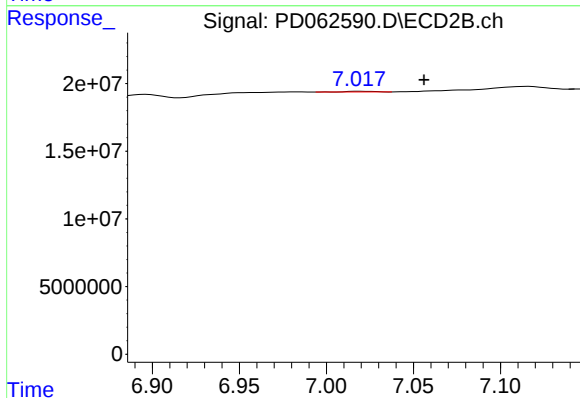
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 612115
Conc: 7.35 ng/ml



#24 Toxaphene-3

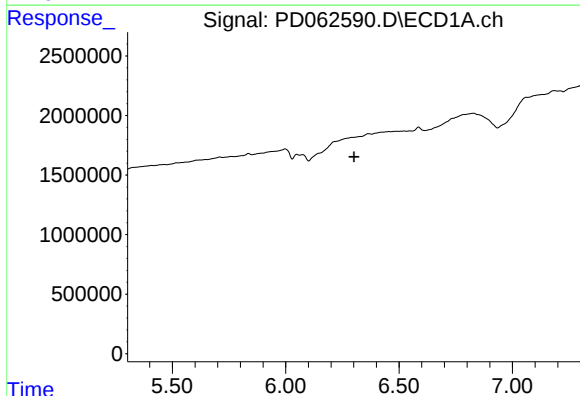
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



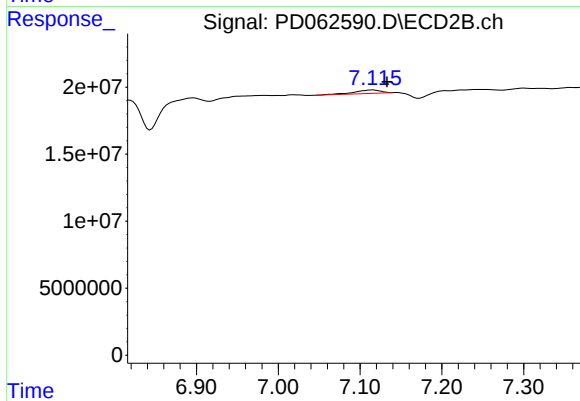
#24 Toxaphene-3

R.T.: 7.019 min
Delta R.T.: -0.037 min
Response: 558533
Conc: 5.07 ng/ml



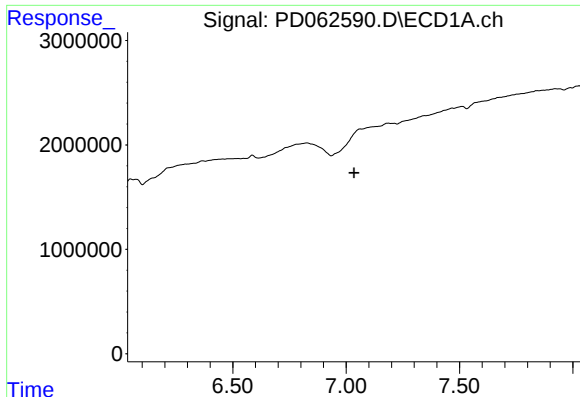
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

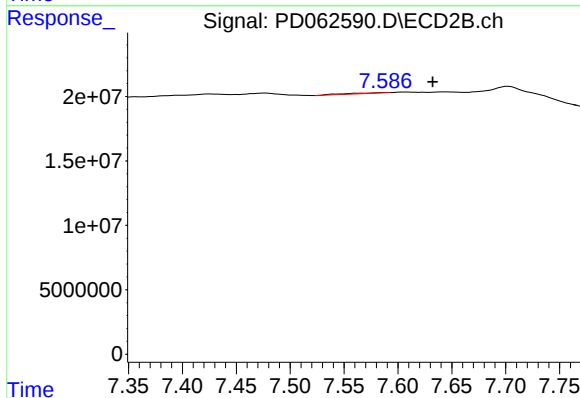
R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 5766987
Conc: 18.11 ng/ml



#26 Toxaphene-5

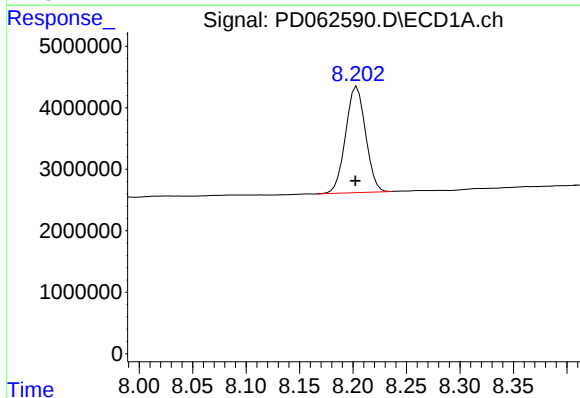
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



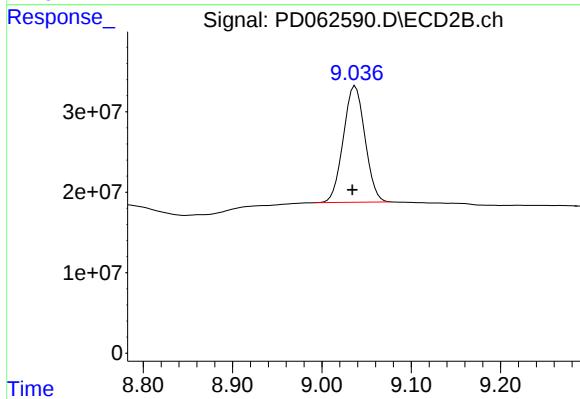
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: -0.045 min
Response: 1309345
Conc: 9.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 22498409
Conc: 20.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 243544508
Conc: 22.31 ng/ml