

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 13:00
 Operator : AR\AJ
 Sample : PIBLK23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 14:39:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 29 13:14:34 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

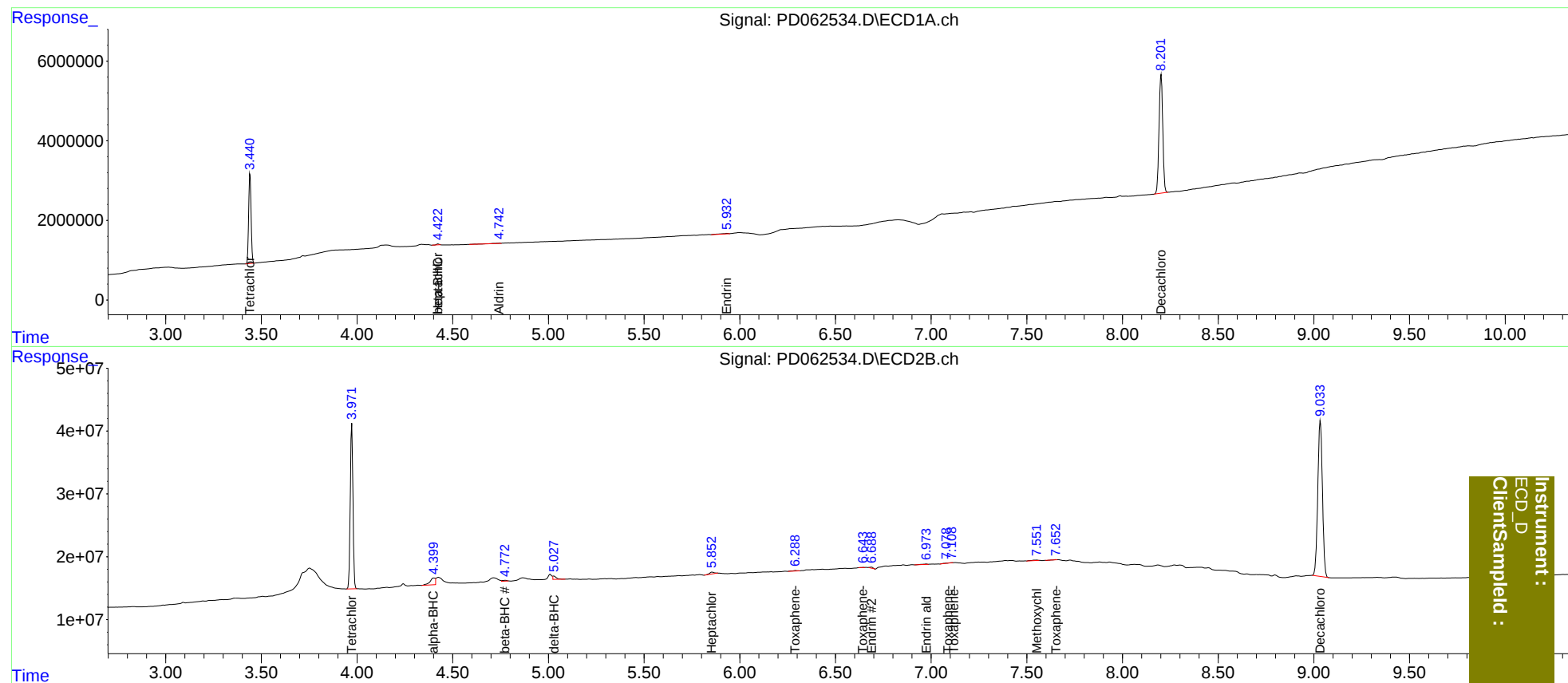
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	20013452	255.5E6	20.904	21.040
27)	SA Decachlor...	8.202	9.034	40278443	417.6E6	37.525	38.258
Target Compounds							
2)	A alpha-BHC	0.000	4.401f	0	20176781	N.D.	1.067
3)	MA gamma-BHC...	0.000	4.647	0	710394	N.D.	<MDL
4)	MA Heptachlor	4.423f	0.000	218458	0	0.170	N.D. #
5)	MB Aldrin	4.745f	5.458	231134	897368	0.177	<MDL #
6)	B beta-BHC	4.423	4.775f	218458	2422811	0.352	0.317
7)	B delta-BHC	0.000	5.028	0	6852257	N.D.	0.369
8)	B Heptachlo...	0.000	5.855	0	5631960	N.D.	0.351
9)	A Endosulfan I	0.000	6.237	0	336134	N.D.	<MDL
10)	B trans-Chl...	0.000	6.126f	0	1416735	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.164	0	870686	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.291	0	1342127	N.D.	<MDL
13)	MA Dieldrin	0.000	6.433	0	842389	N.D.	<MDL
14)	MA Endrin	5.934f	6.688	350133	1909431	0.331	0.153 #
15)	B Endosulfa...	0.000	6.901	0	567775	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.109	0	277198	N.D.	<MDL
18)	B Endrin al...	0.000	6.975	0	1152053	N.D.	0.105
20)	A Methoxychlor	0.000	7.552	0	1802964	N.D.	0.318
21)	B Endrin ke...	0.000	7.727	0	1031004	N.D.	<MDL
22)	Toxaphene-1	0.000	6.291	0	1342127	N.D.	20.200
23)	Toxaphene-2	0.000	6.645	0	252570	N.D.	3.033
24)	Toxaphene-3	0.000	7.080	0	373549	N.D.	3.388
25)	Toxaphene-4	0.000	7.109	0	277198	N.D.	0.871

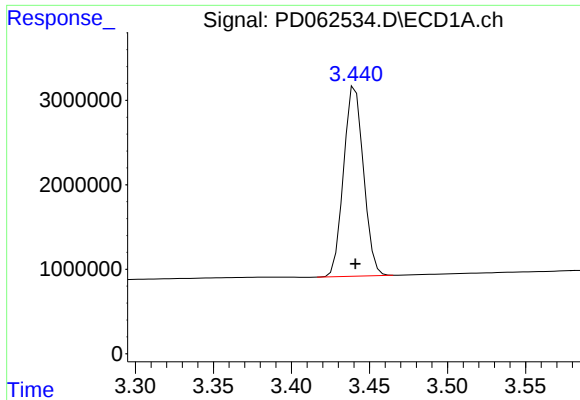
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Apr 2021 13:00
Operator : AR\AJ
Sample : PIBLK23
Misc :
ALS Vial : 19 Sample Multiplier: 1

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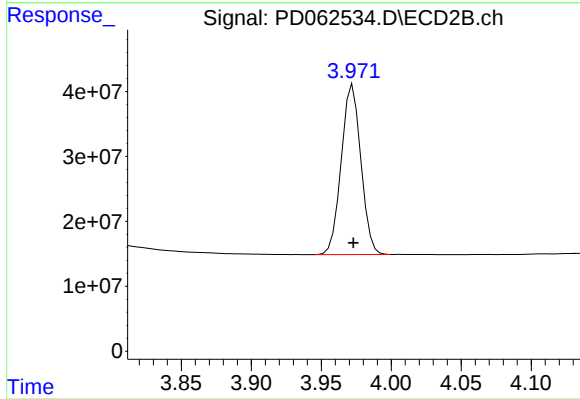




#1 Tetrachloro-m-xylene

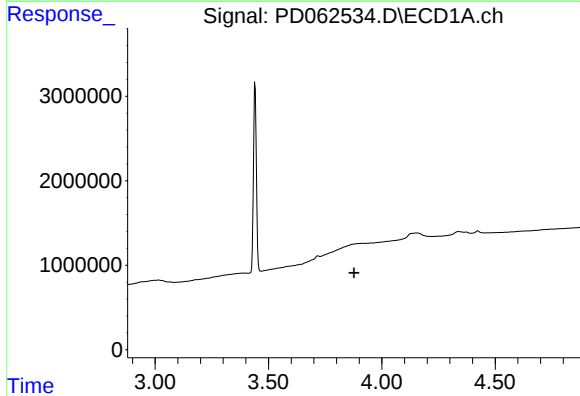
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 20013452
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



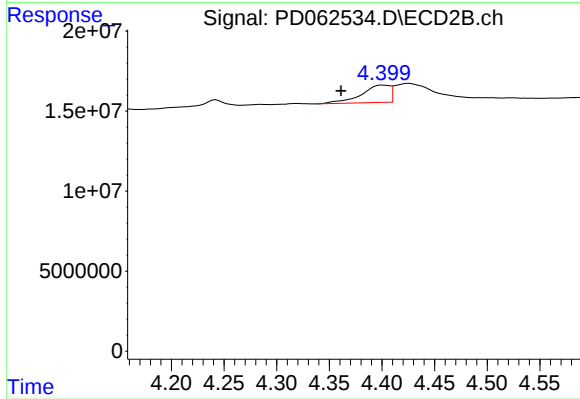
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 255489786
Conc: 21.04 ng/ml



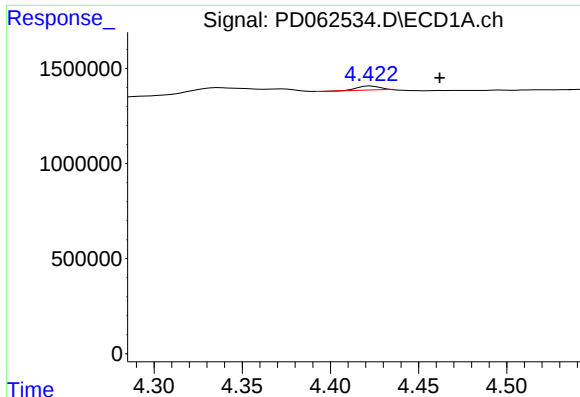
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

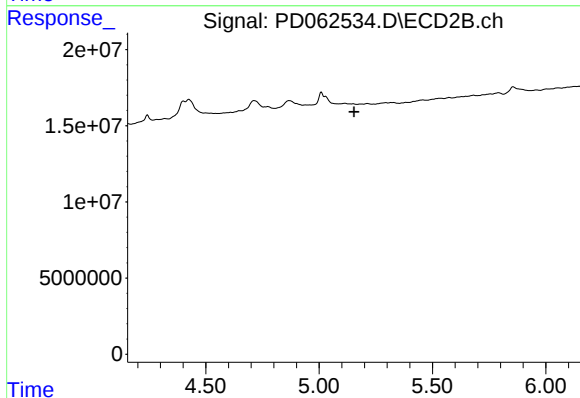
R.T.: 4.401 min
Delta R.T.: 0.040 min
Response: 20176781
Conc: 1.07 ng/ml



#4 Heptachlor

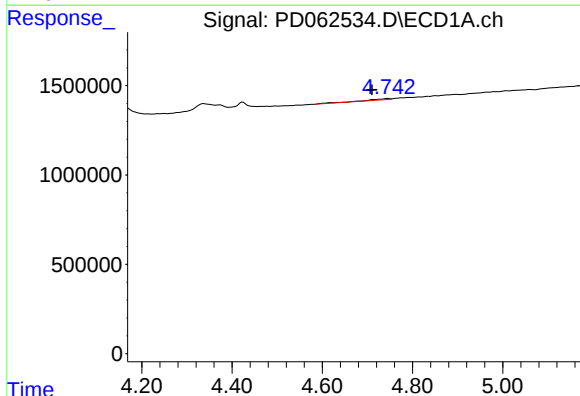
R.T.: 4.423 min
Delta R.T.: -0.039 min
Response: 218458
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



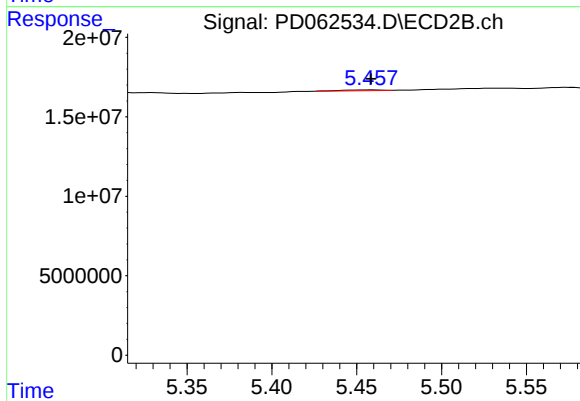
#4 Heptachlor

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



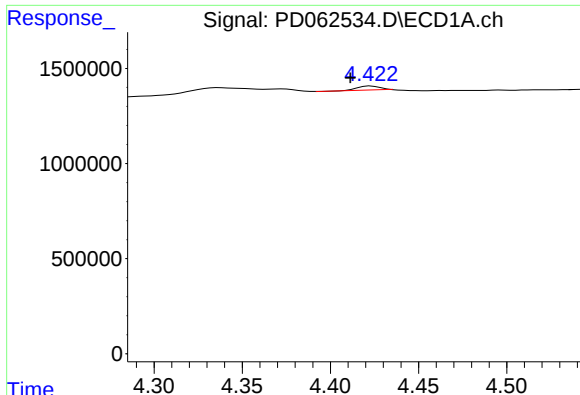
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: 0.034 min
Response: 231134
Conc: 0.18 ng/ml



#5 Aldrin

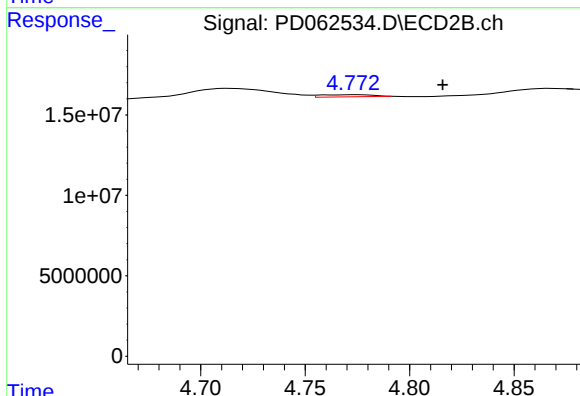
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 897368
Conc: N.D.



#6 beta-BHC

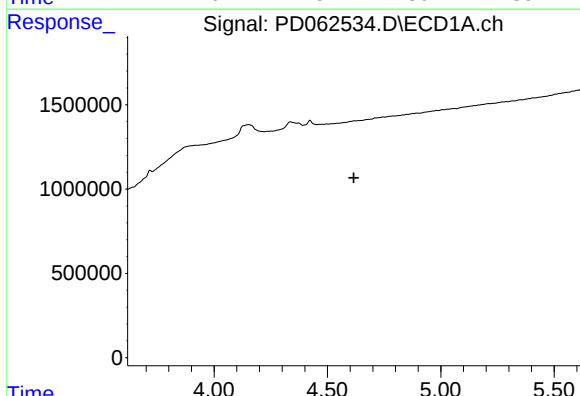
R.T.: 4.423 min
Delta R.T.: 0.012 min
Response: 218458
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



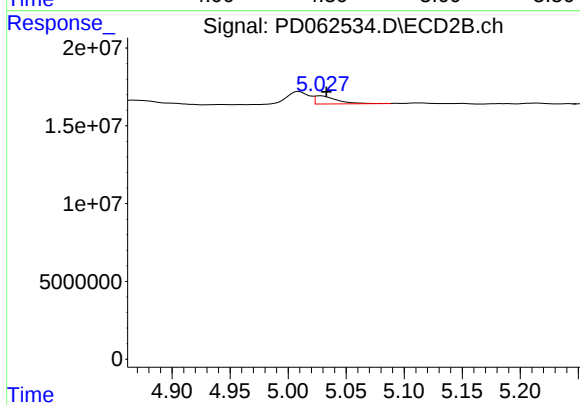
#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.041 min
Response: 2422811
Conc: 0.32 ng/ml



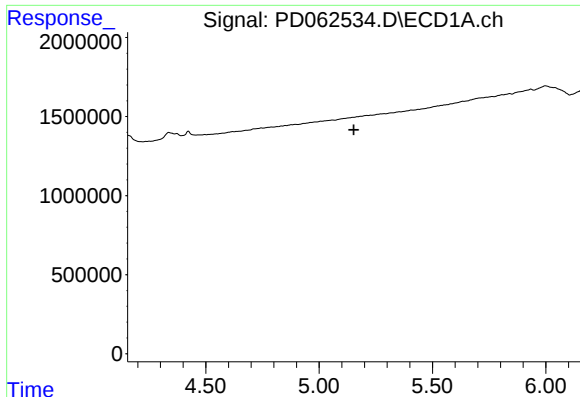
#7 delta-BHC

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



#7 delta-BHC

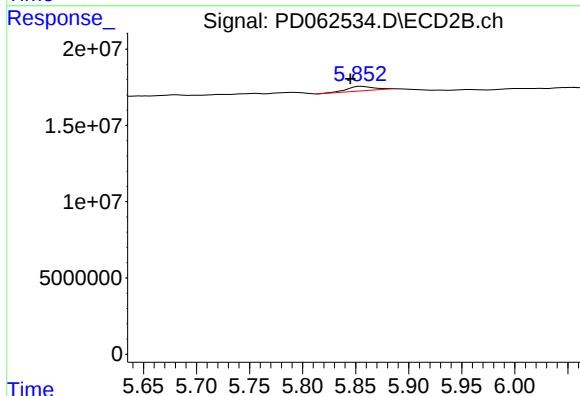
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 6852257
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

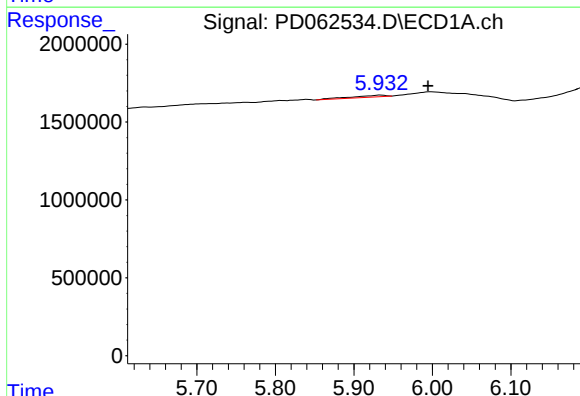
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



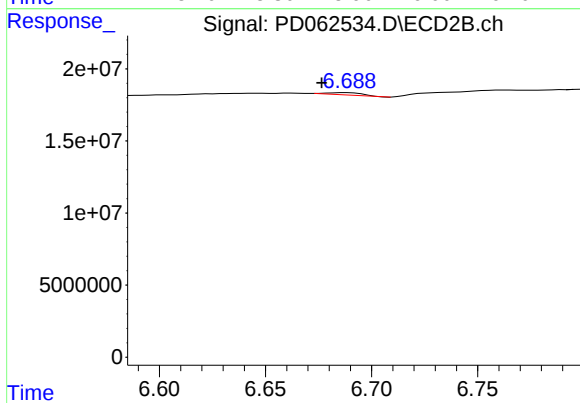
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 5631960
Conc: 0.35 ng/ml



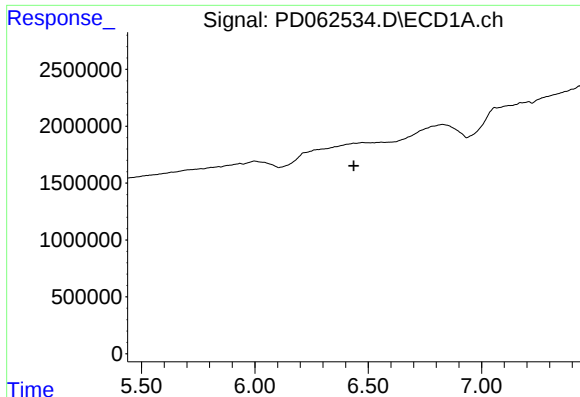
#14 Endrin

R.T.: 5.934 min
Delta R.T.: -0.061 min
Response: 350133
Conc: 0.33 ng/ml



#14 Endrin

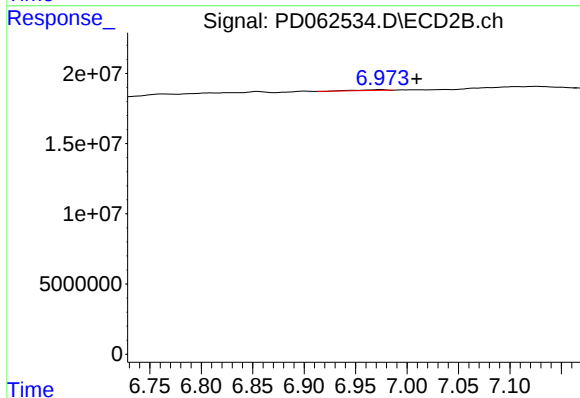
R.T.: 6.688 min
Delta R.T.: 0.012 min
Response: 1909431
Conc: 0.15 ng/ml



#18 Endrin aldehyde

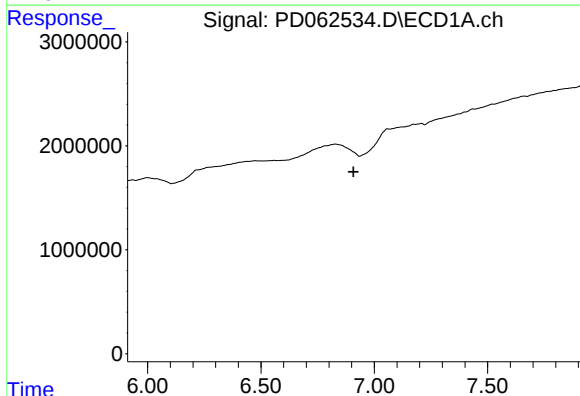
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



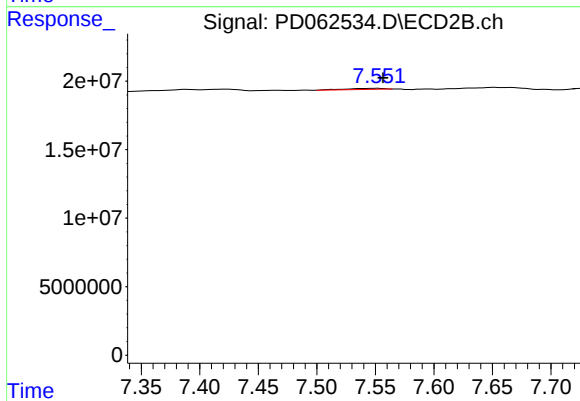
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.035 min
Response: 1152053
Conc: 0.11 ng/ml



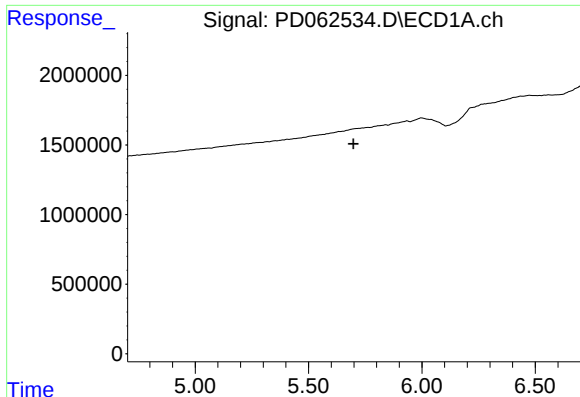
#20 Methoxychlor

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



#20 Methoxychlor

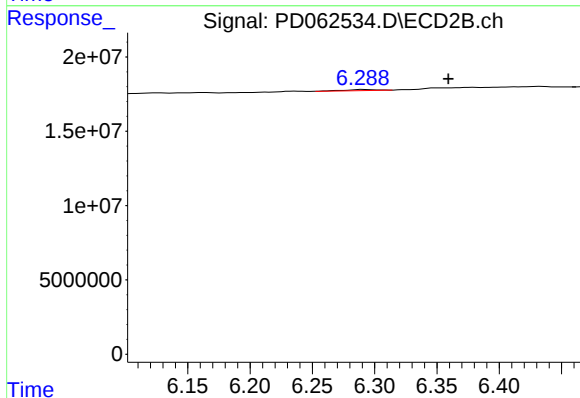
R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 1802964
Conc: 0.32 ng/ml



#22 Toxaphene-1

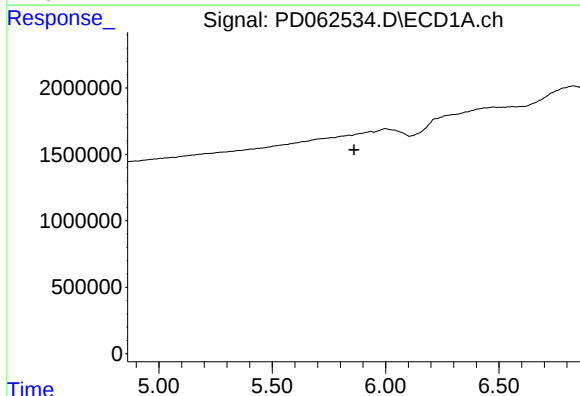
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



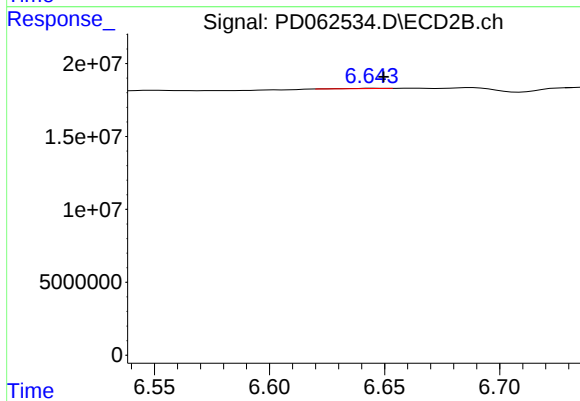
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: -0.068 min
Response: 1342127
Conc: 20.20 ng/ml



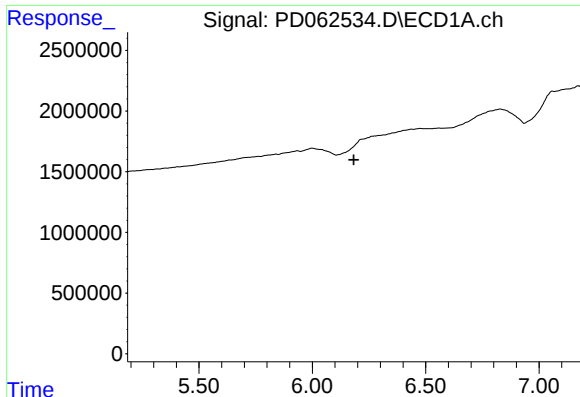
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

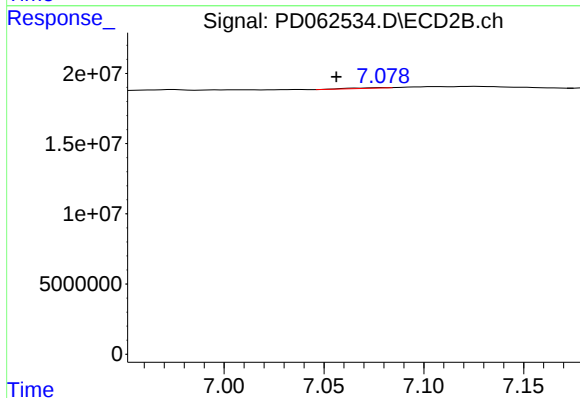
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 252570
Conc: 3.03 ng/ml



#24 Toxaphene-3

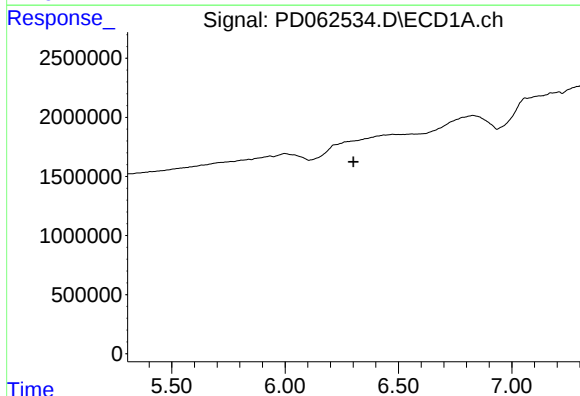
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



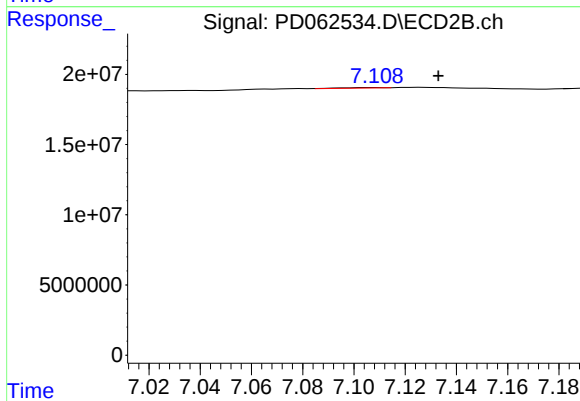
#24 Toxaphene-3

R.T.: 7.080 min
Delta R.T.: 0.024 min
Response: 373549
Conc: 3.39 ng/ml



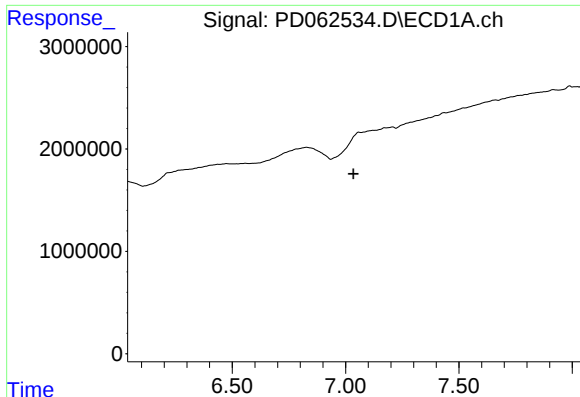
#25 Toxaphene-4

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



#25 Toxaphene-4

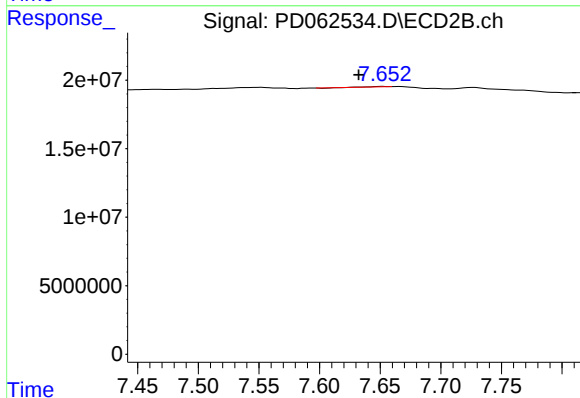
R.T.: 7.109 min
Delta R.T.: -0.024 min
Response: 277198
Conc: 0.87 ng/ml



#26 Toxaphene-5

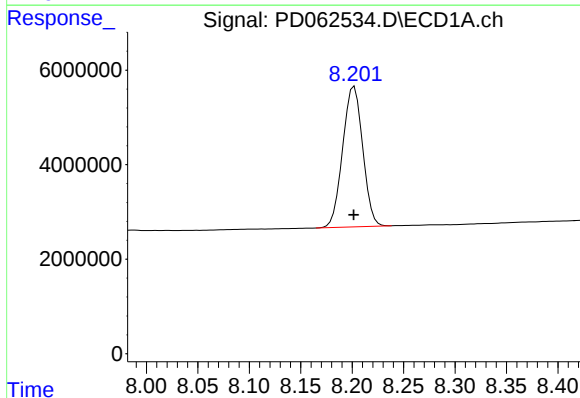
R.T.: 7.058 min
Delta R.T.: 0.022 min
Response: -381032
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



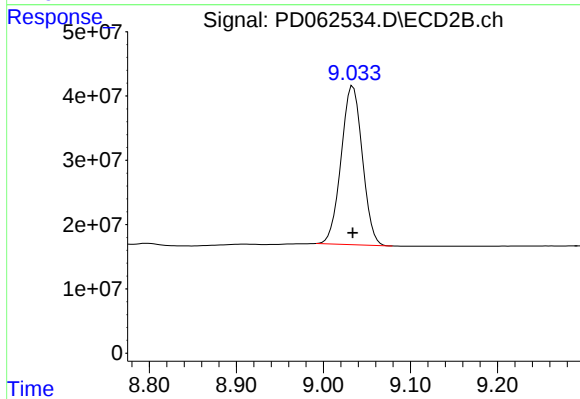
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.020 min
Response: 314229
Conc: 2.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 40278443
Conc: 37.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 417594472
Conc: 38.26 ng/ml