

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 14:10
 Operator : AR\AJ
 Sample : M2173-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:55:26 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

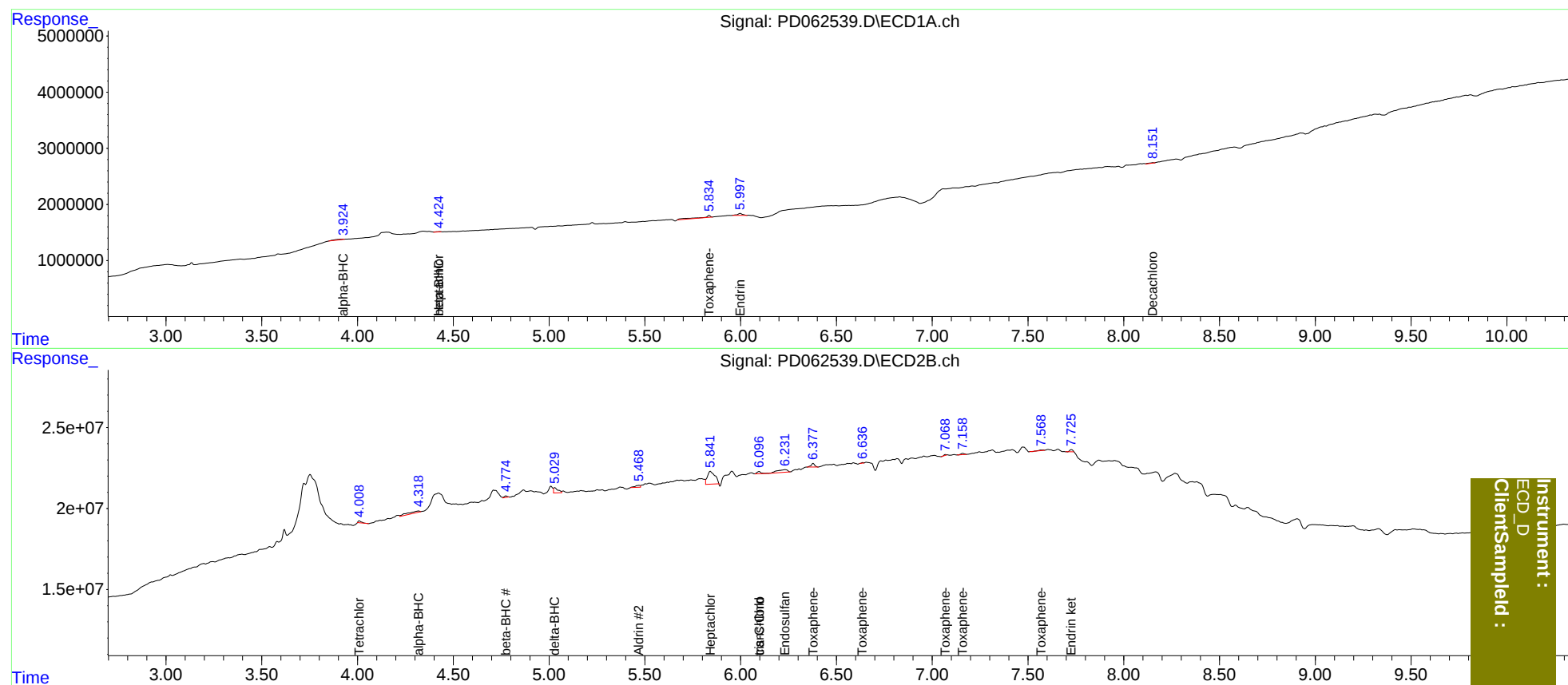
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.009f	0	1419978	N.D.	0.117
27)	SA Decachlor...	8.152f	0.000	520873	0	0.485	N.D. #
Target Compounds							
2)	A alpha-BHC	3.926f	4.320f	323502	5051568	0.231	0.267
3)	MA gamma-BHC...	0.000	4.650	0	15225	N.D.	<MDL
4)	MA Heptachlor	4.427f	5.150	129124	539310	0.101	<MDL #
5)	MB Aldrin	0.000	5.470	0	2159584	N.D.	0.125
6)	B beta-BHC	4.427	4.775f	129124	1295053	0.208	0.170
7)	B delta-BHC	0.000	5.030	0	5213571	N.D.	0.281
8)	B Heptachlo...	0.000	5.842	0	22074514	N.D.	1.376
9)	A Endosulfan I	0.000	6.232	0	6351656	N.D.	0.433
10)	B trans-Chl...	0.000	6.097	0	2007559	N.D.	0.123
11)	B cis-Chlor...	0.000	6.097f	0	2007559	N.D.	0.129
12)	B 4,4'-DDE	0.000	6.306	0	257009	N.D.	<MDL
13)	MA Dieldrin	0.000	6.448	0	354123	N.D.	<MDL
14)	MA Endrin	5.998	6.637f	633922	218679	0.599	<MDL #
15)	B Endosulfa...	0.000	6.897	0	686532	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.069	0	278079	N.D.	<MDL
18)	B Endrin al...	0.000	7.012	0	850550	N.D.	<MDL
19)	B Endosulfa...	0.000	7.246	0	1075278	N.D.	<MDL
20)	A Methoxychlor	0.000	7.570	0	535662	N.D.	<MDL
21)	B Endrin ke...	0.000	7.727	0	1424833	N.D.	0.116
22)	Toxaphene-1	0.000	6.379	0	2952282	N.D.	44.434
23)	Toxaphene-2	5.836	6.637	1132944	218679	153.942	2.626 #
24)	Toxaphene-3	0.000	7.069	0	278079	N.D.	2.522
25)	Toxaphene-4	0.000	7.160	0	1010254	N.D.	3.173

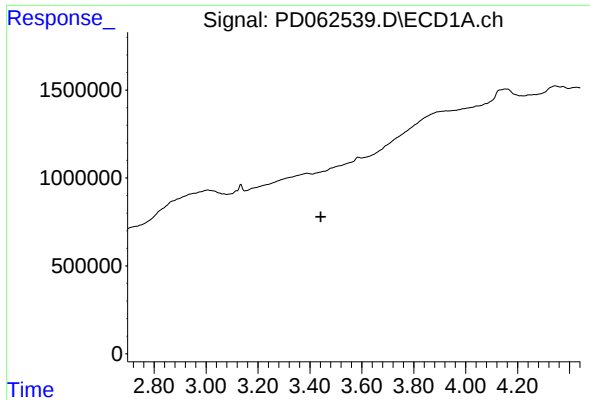
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Apr 2021 14:10
Operator : AR\AJ
Sample : M2173-11
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ALS Vial : 23 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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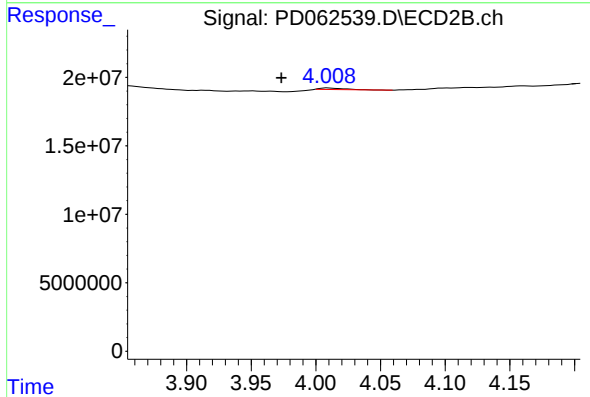




#1 Tetrachloro-m-xylene

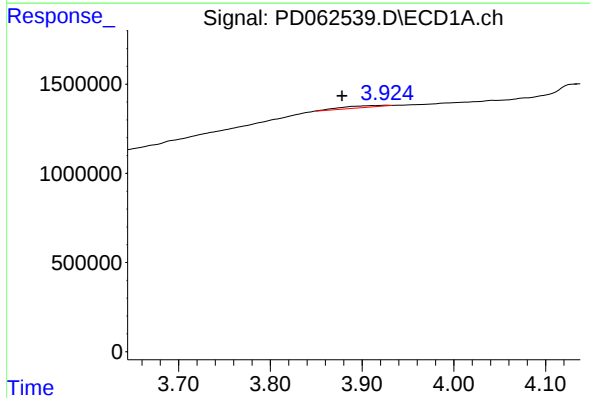
R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



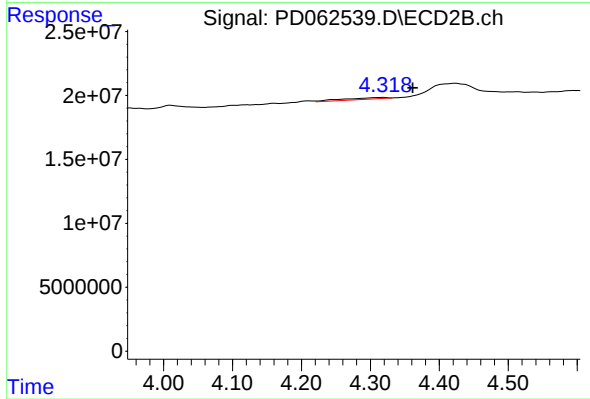
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.036 min
Response: 1419978
Conc: 0.12 ng/ml



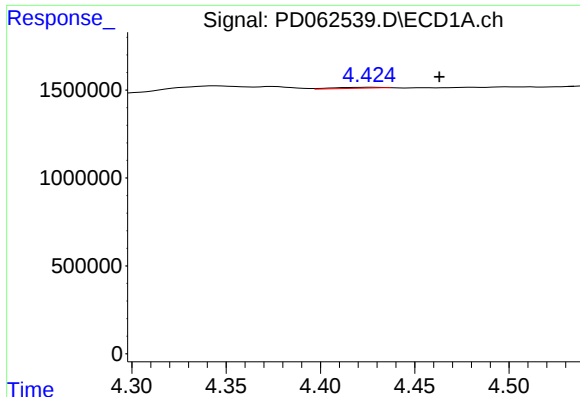
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.048 min
Response: 323502
Conc: 0.23 ng/ml



#2 alpha-BHC

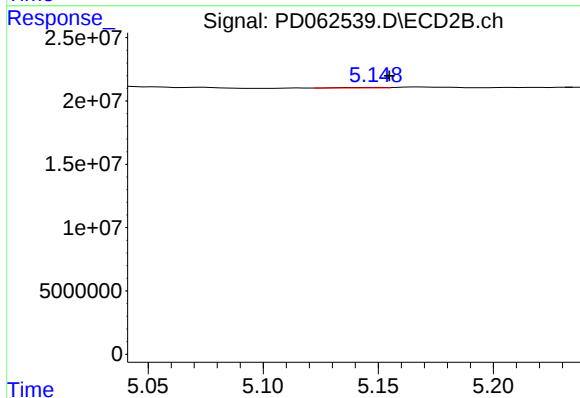
R.T.: 4.320 min
Delta R.T.: -0.042 min
Response: 5051568
Conc: 0.27 ng/ml



#4 Heptachlor

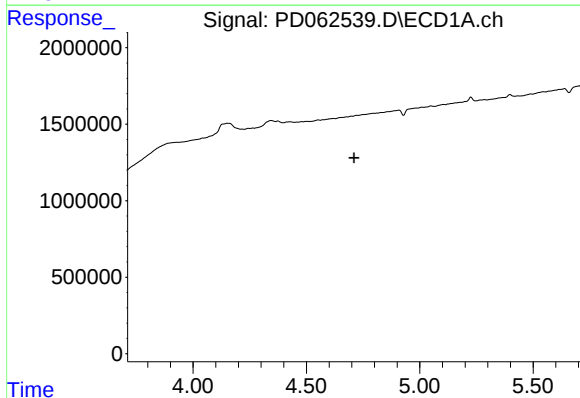
R.T.: 4.427 min
Delta R.T.: -0.036 min
Response: 129124
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



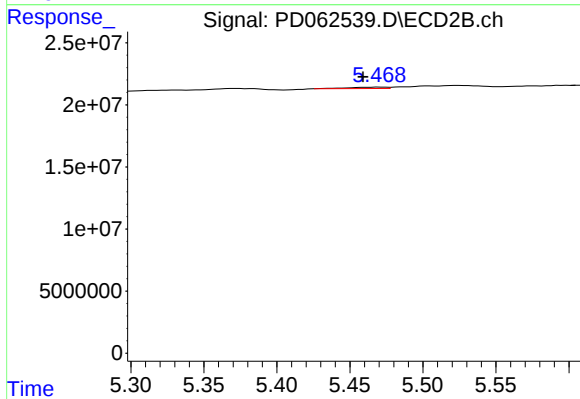
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 539310
Conc: N.D.



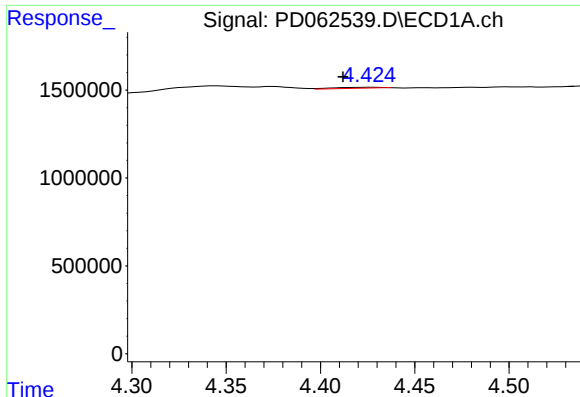
#5 Aldrin

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



#5 Aldrin

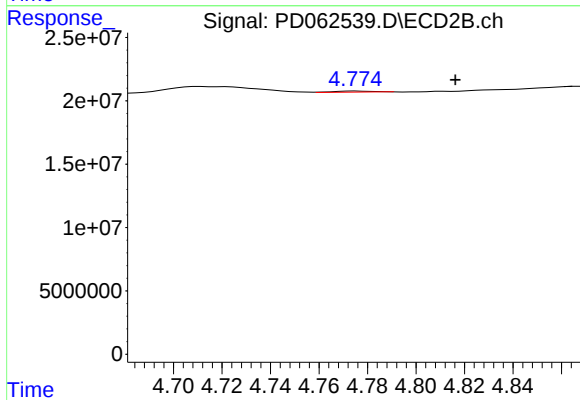
R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 2159584
Conc: 0.12 ng/ml



#6 beta-BHC

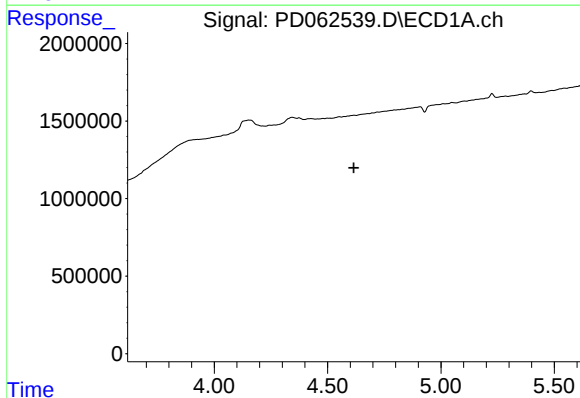
R.T.: 4.427 min
Delta R.T.: 0.015 min
Response: 129124
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



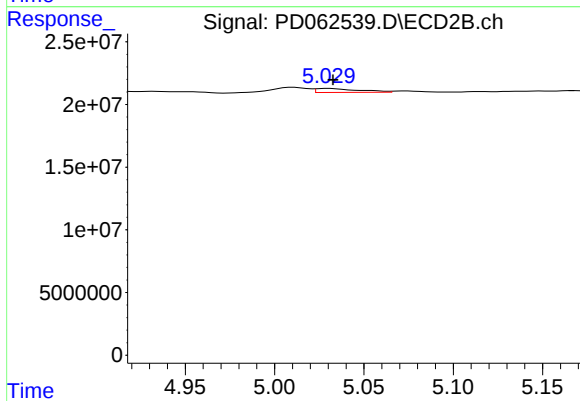
#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.041 min
Response: 1295053
Conc: 0.17 ng/ml



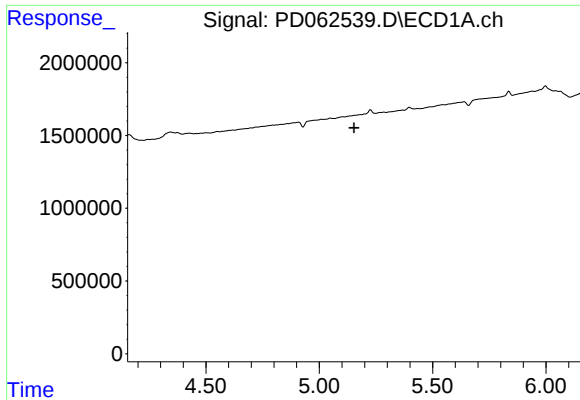
#7 delta-BHC

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



#7 delta-BHC

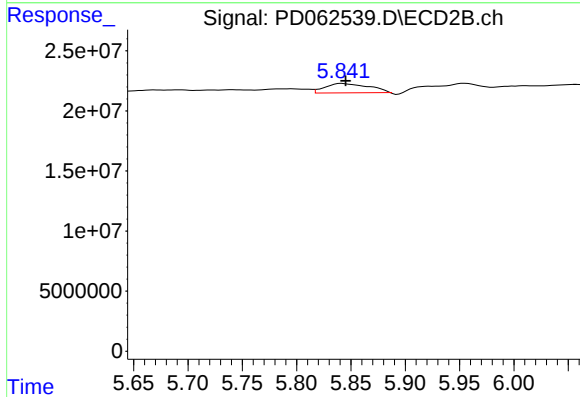
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 5213571
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

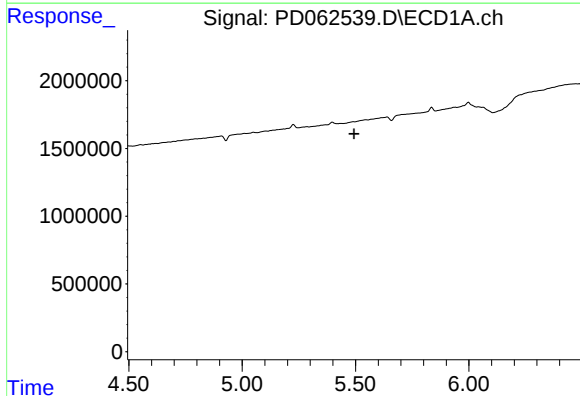
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



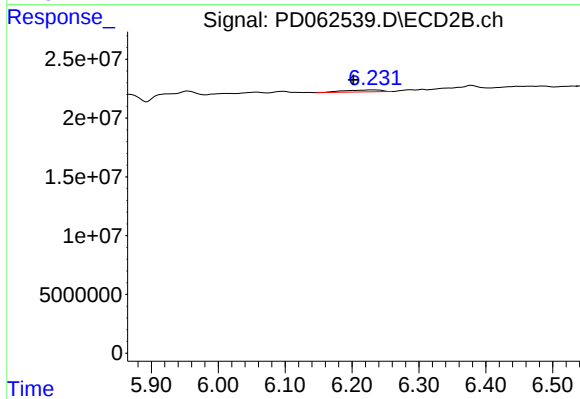
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 22074514
Conc: 1.38 ng/ml



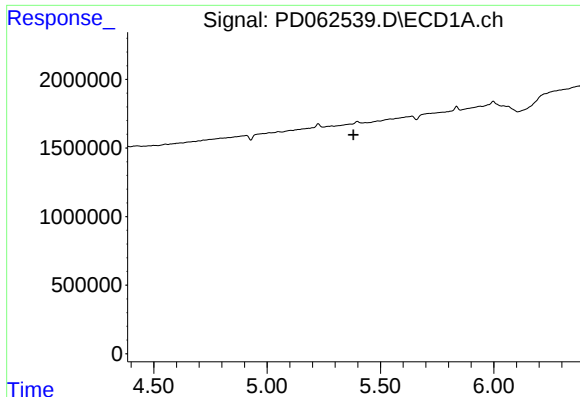
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

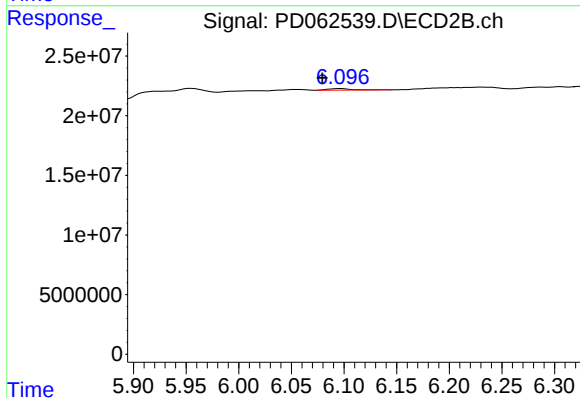
R.T.: 6.232 min
Delta R.T.: 0.030 min
Response: 6351656
Conc: 0.43 ng/ml



#10 trans-Chlordane

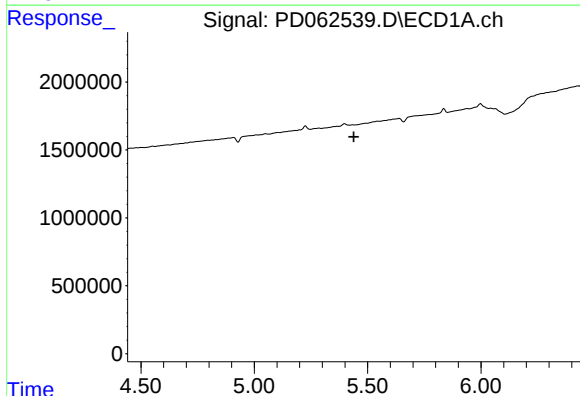
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



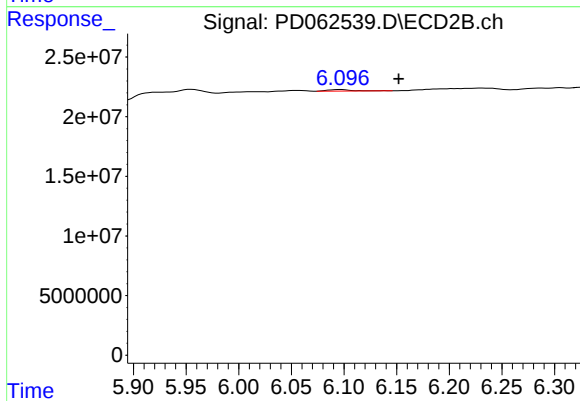
#10 trans-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.018 min
Response: 2007559
Conc: 0.12 ng/ml



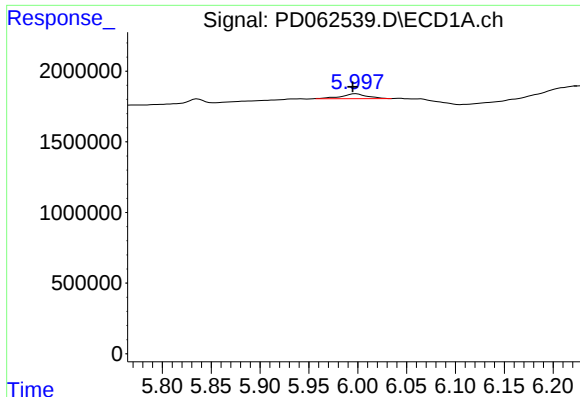
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

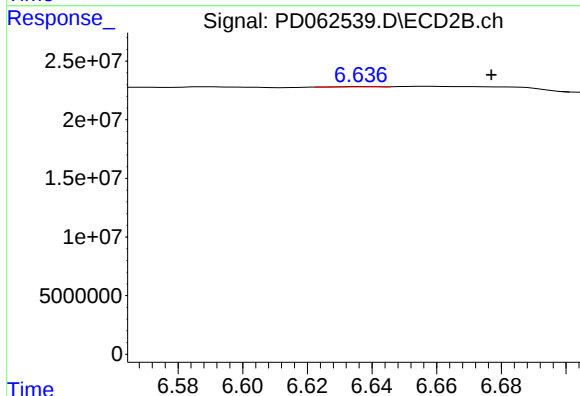
R.T.: 6.097 min
Delta R.T.: -0.055 min
Response: 2007559
Conc: 0.13 ng/ml



#14 Endrin

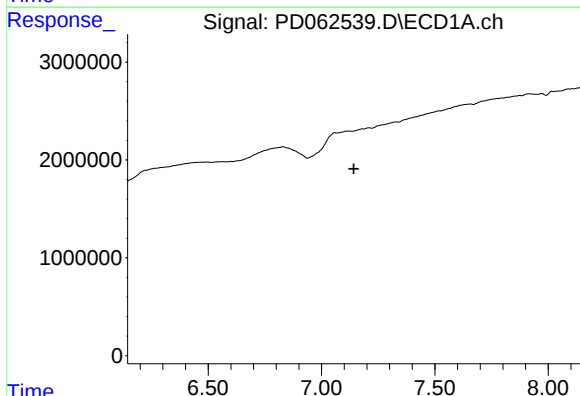
R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 633922
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



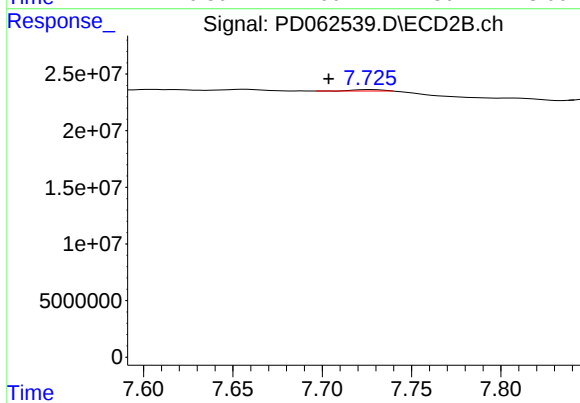
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.040 min
Response: 218679
Conc: N.D.



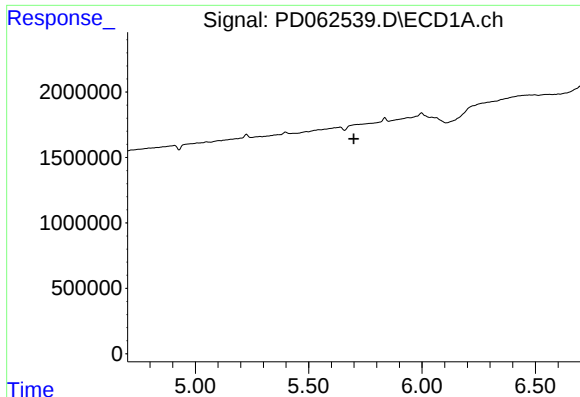
#21 Endrin ketone

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



#21 Endrin ketone

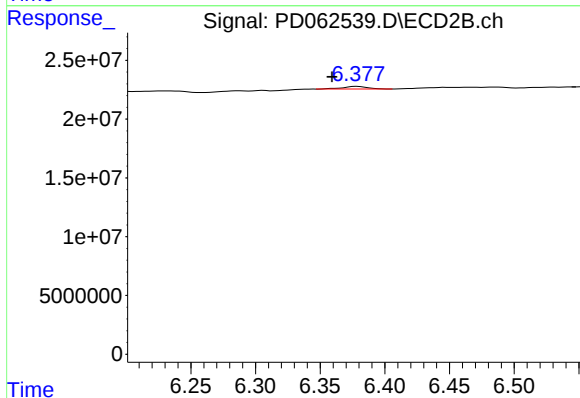
R.T.: 7.727 min
Delta R.T.: 0.023 min
Response: 1424833
Conc: 0.12 ng/ml



#22 Toxaphene-1

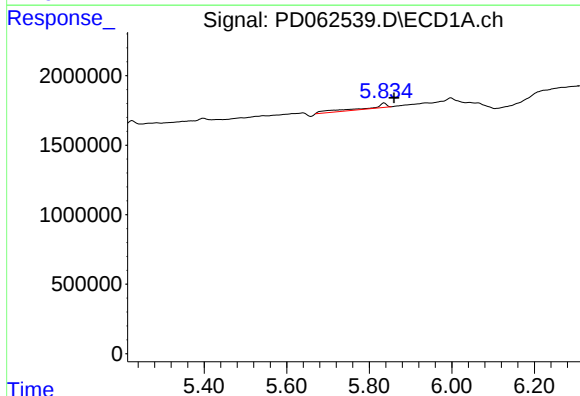
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



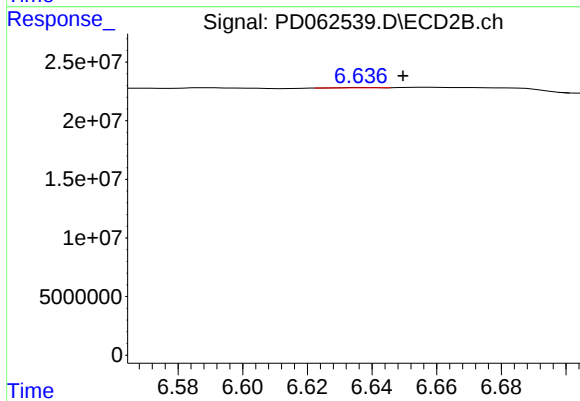
#22 Toxaphene-1

R.T.: 6.379 min
Delta R.T.: 0.020 min
Response: 2952282
Conc: 44.43 ng/ml



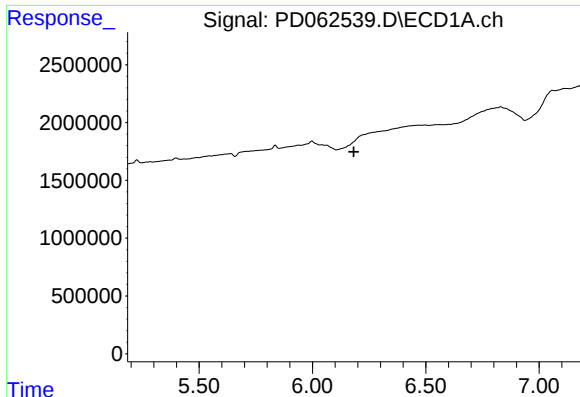
#23 Toxaphene-2

R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 1132944
Conc: 153.94 ng/ml



#23 Toxaphene-2

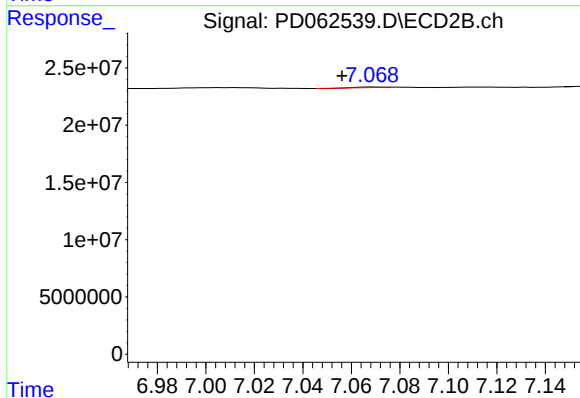
R.T.: 6.637 min
Delta R.T.: -0.012 min
Response: 218679
Conc: 2.63 ng/ml



#24 Toxaphene-3

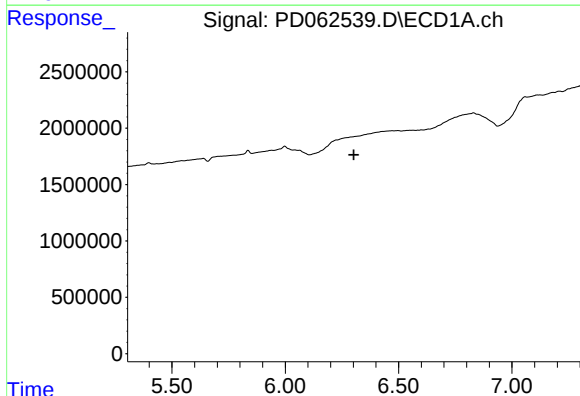
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



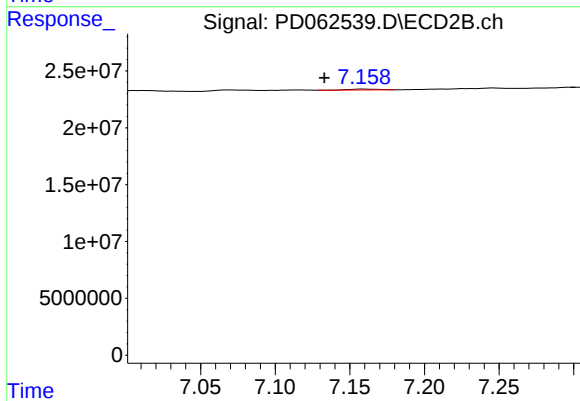
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.013 min
Response: 278079
Conc: 2.52 ng/ml



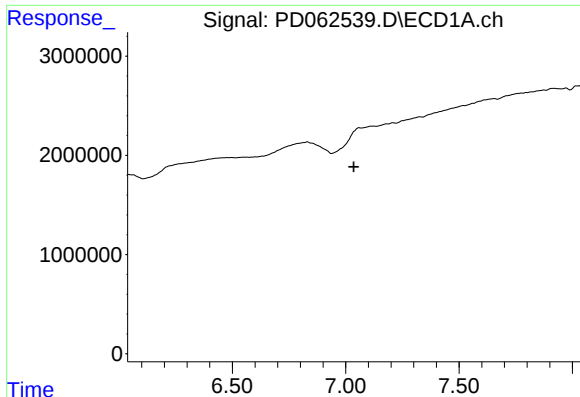
#25 Toxaphene-4

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



#25 Toxaphene-4

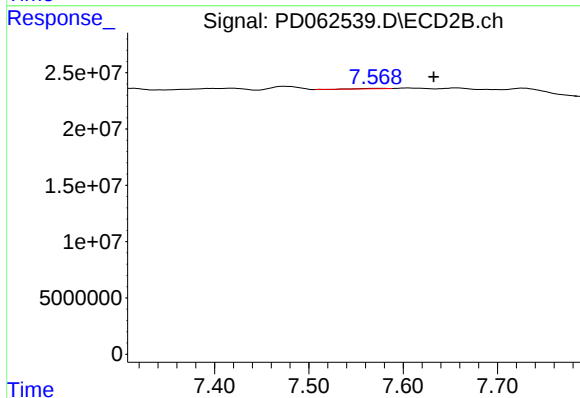
R.T.: 7.160 min
Delta R.T.: 0.027 min
Response: 1010254
Conc: 3.17 ng/ml



#26 Toxaphene-5

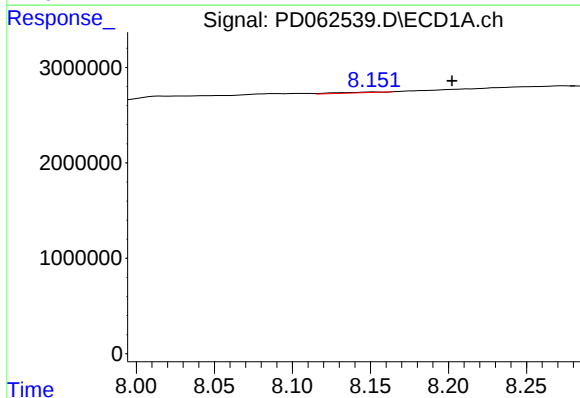
R.T.: 7.059 min
Delta R.T.: 0.023 min
Response: -530723
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



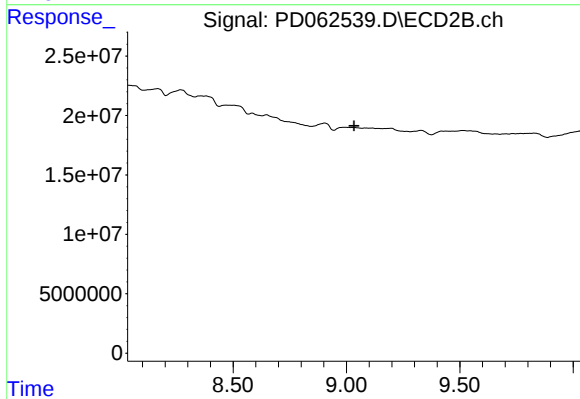
#26 Toxaphene-5

R.T.: 7.570 min
Delta R.T.: -0.063 min
Response: 535662
Conc: 3.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.050 min
Response: 520873
Conc: 0.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.034 min
Response: 0
Conc: N.D.