

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 14:41
 Operator : AR\AJ
 Sample : M2241-06
 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: May 15 01:16:36 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

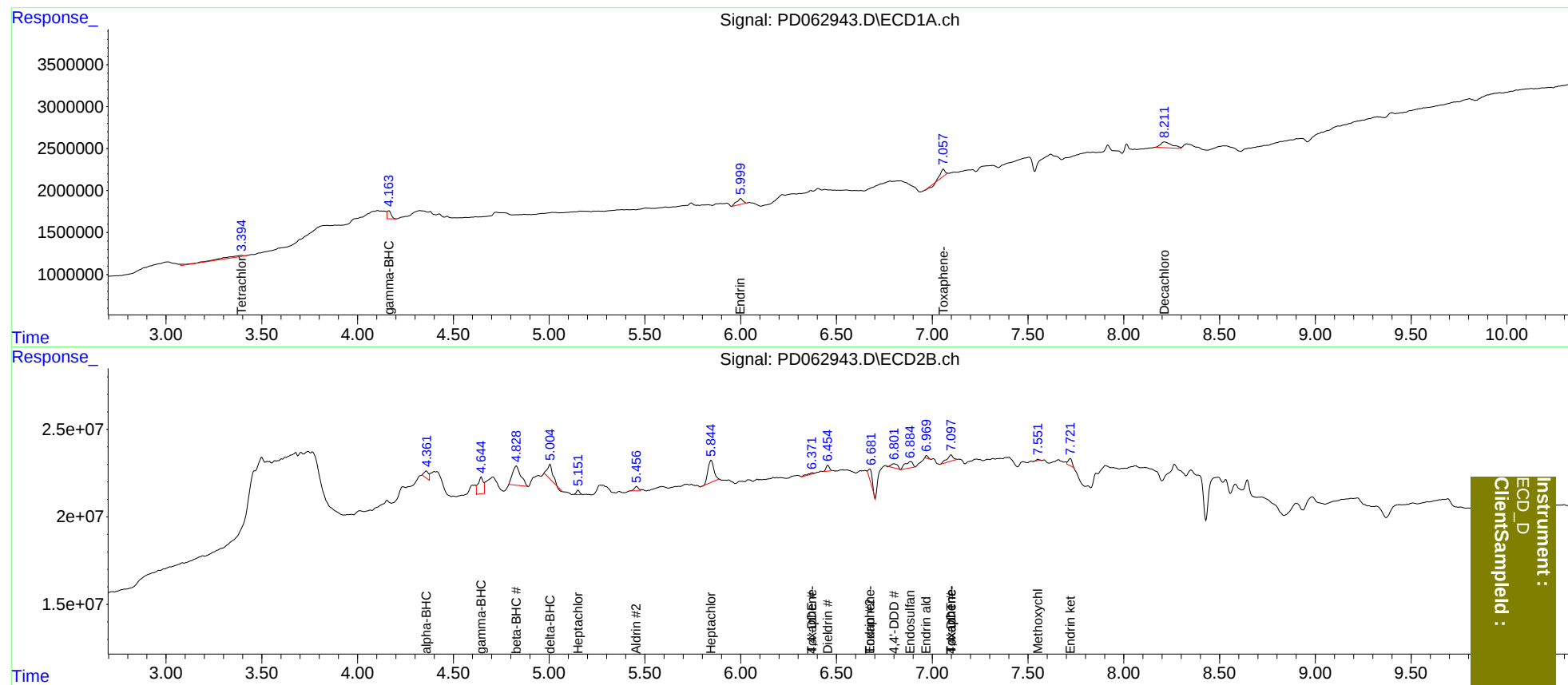
System Monitoring Compounds							
1)	SA Tetrachlo...	3.396f	4.013f	1951572	657058	2.038	<MDL #
27)	SA Decachlor...	8.213	0.000	2981012	0	2.777	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.164	4.646	1406354	18400396	1.053	1.065
4)	MA Heptachlor	0.000	5.152	0	3238031	N.D.	0.186
6)	B beta-BHC	0.000	4.829	0	32982698	N.D.	4.321
7)	B delta-BHC	0.000	5.005f	0	13948475	N.D.	0.752
8)	B Heptachlo...	0.000	5.846	0	27488426	N.D.	1.714
9)	A Endosulfan I	0.000	6.209	0	985720	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.170	0	1300154	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.374f	0	1717009	N.D.	0.110
13)	MA Dieldrin	0.000	6.455	0	4125359	N.D.	0.266
14)	MA Endrin	6.000	6.675	1576264	9728868	1.490	0.780 #
15)	B Endosulfa...	6.219f	6.887	-560105	10235854	N.D.	0.818
16)	A 4,4'-DDD	0.000	6.802	0	5498193	N.D.	0.442
17)	MA 4,4'-DDT	0.000	7.098	0	8162808	N.D.	0.687
18)	B Endrin al...	0.000	6.970f	0	1503882	N.D.	0.138
19)	B Endosulfa...	0.000	7.234	0	1035374	N.D.	<MDL
20)	A Methoxychlor	0.000	7.552	0	683678	N.D.	0.121
21)	B Endrin ke...	0.000	7.721	0	5656707	N.D.	0.460
22)	Toxaphene-1	0.000	6.374	0	1717009	N.D.	25.842
23)	Toxaphene-2	0.000	6.675	0	9728868	N.D.	116.822
24)	Toxaphene-3	6.219	7.098	-560105	8162808	N.D.	74.042
25)	Toxaphene-4	0.000	7.098	0	8162808	N.D.	25.638
26)	Toxaphene-5	7.058	0.000	1040054	0	48.448	N.D. #

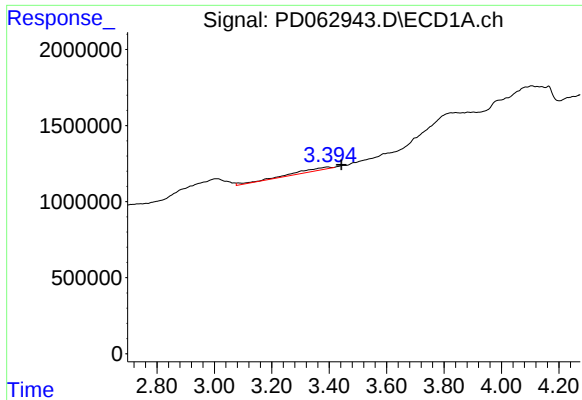
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
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Acq On : 14 May 2021 14:41
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Sample : M2241-06
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ALS Vial : 19 Sample Multiplier: 1

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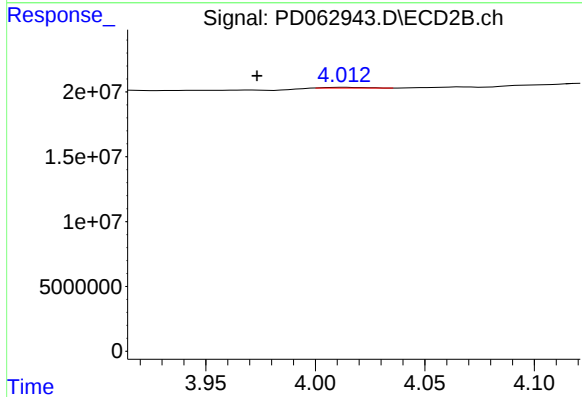




#1 Tetrachloro-m-xylene

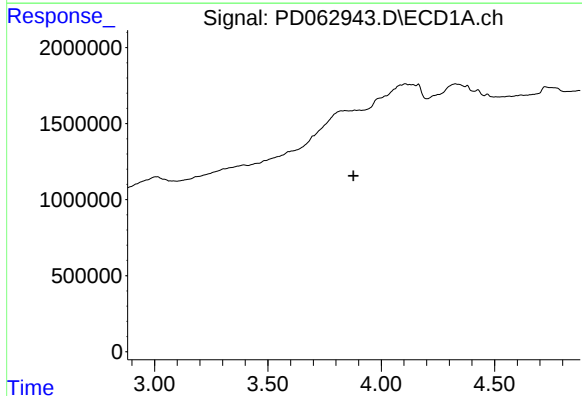
R.T.: 3.396 min
Delta R.T.: -0.046 min
Response: 1951572
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



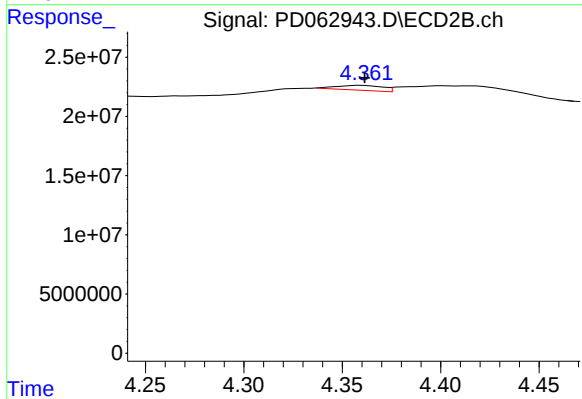
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.040 min
Response: 657058
Conc: N.D.



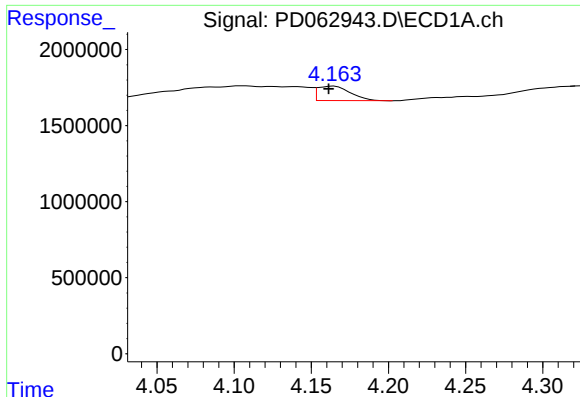
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: -0.038 min
Response: -3725593
Conc: N.D.



#2 alpha-BHC

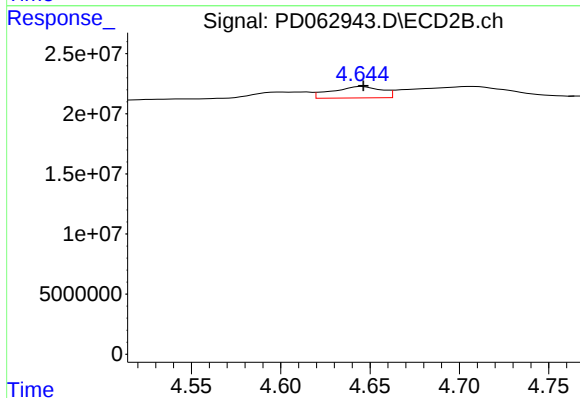
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 6725435
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

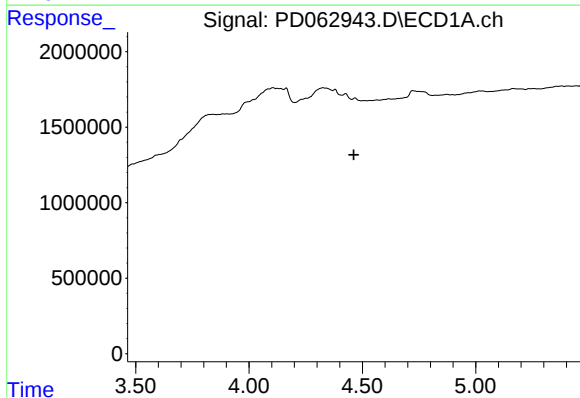
R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 1406354
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



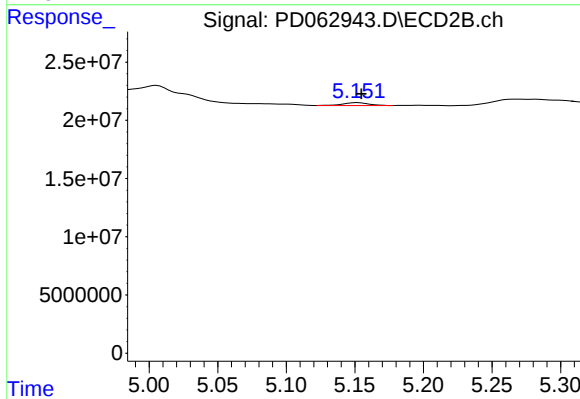
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 18400396
Conc: 1.07 ng/ml



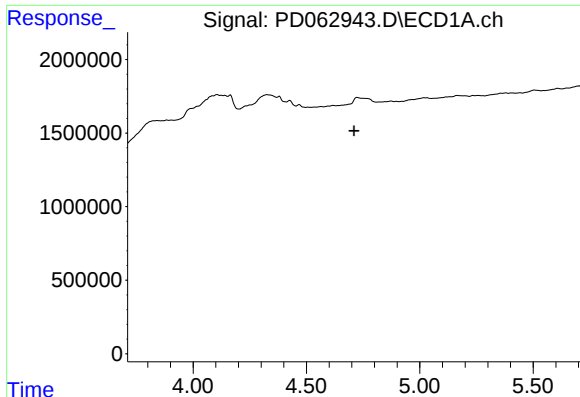
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

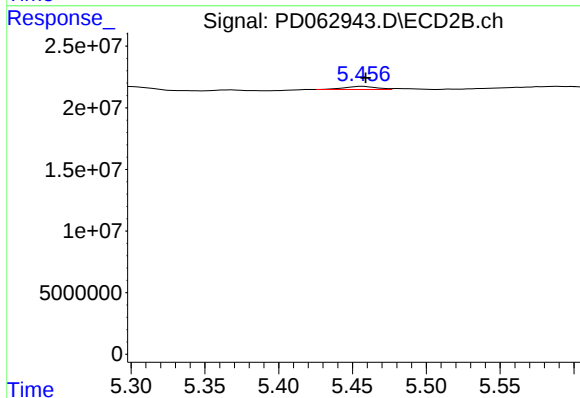
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 3238031
Conc: 0.19 ng/ml



#5 Aldrin

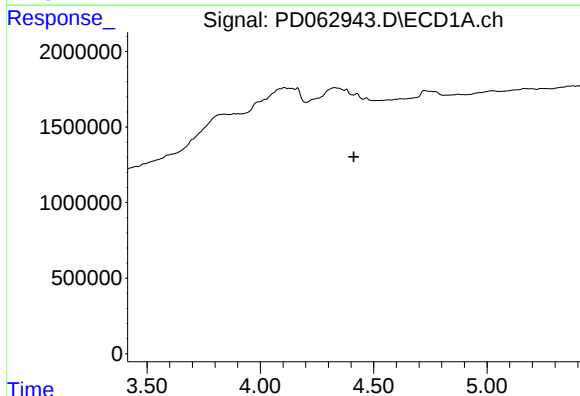
R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: -445736
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



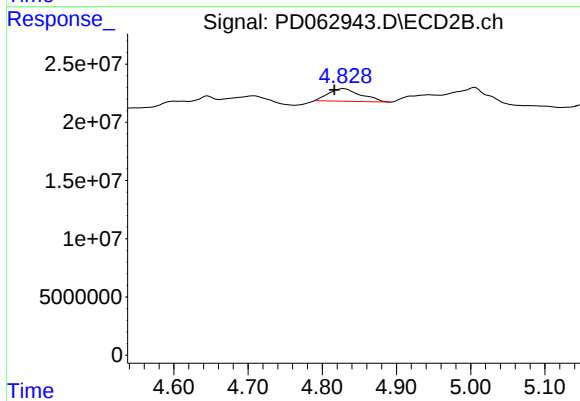
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 3772258
Conc: 0.22 ng/ml



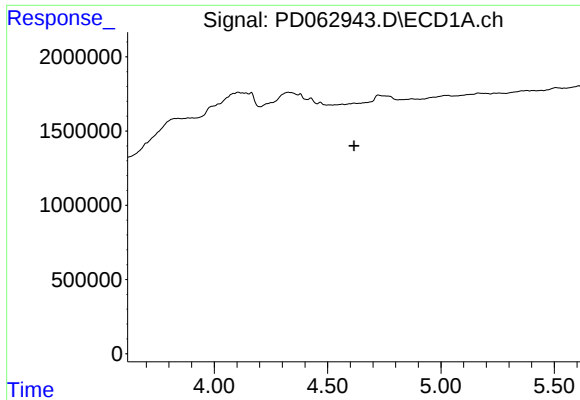
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#6 beta-BHC

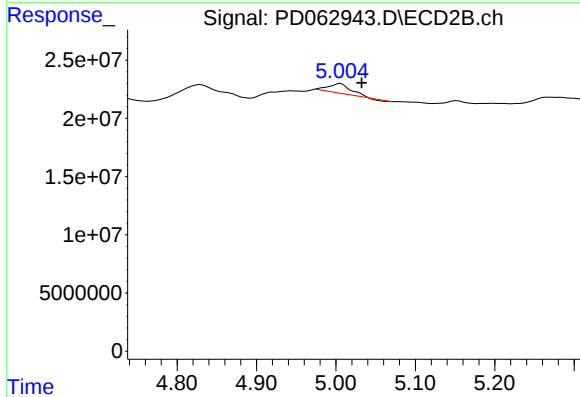
R.T.: 4.829 min
Delta R.T.: 0.013 min
Response: 32982698
Conc: 4.32 ng/ml



#7 delta-BHC

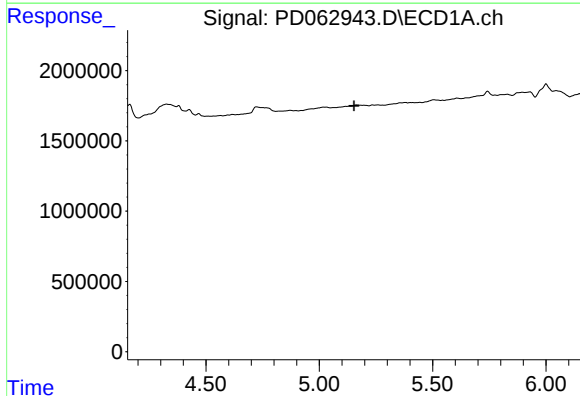
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



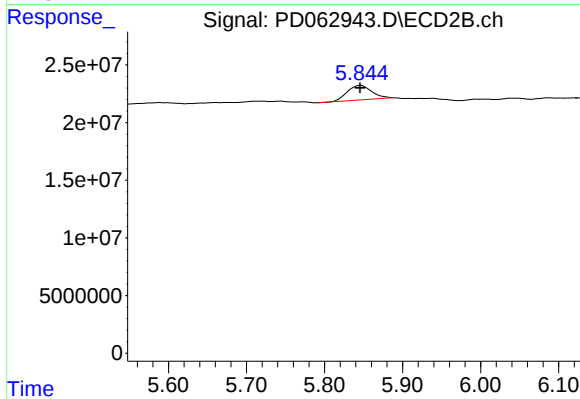
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.027 min
Response: 13948475
Conc: 0.75 ng/ml



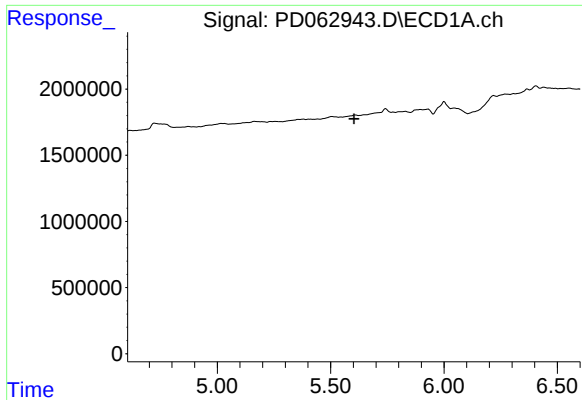
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

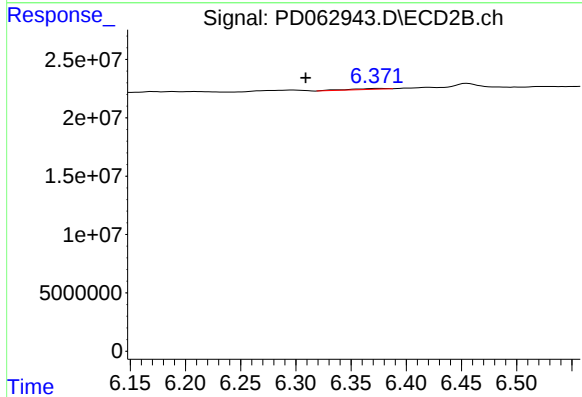
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 27488426
Conc: 1.71 ng/ml



#12 4,4'-DDE

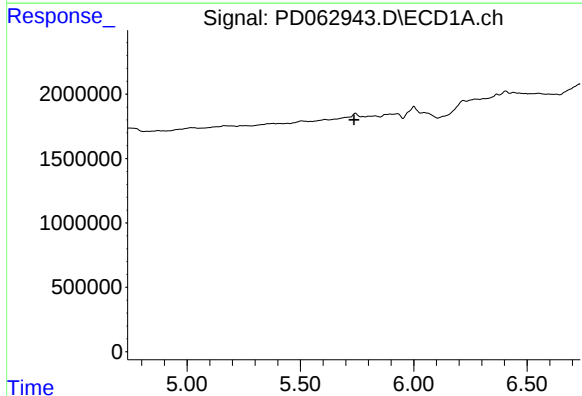
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



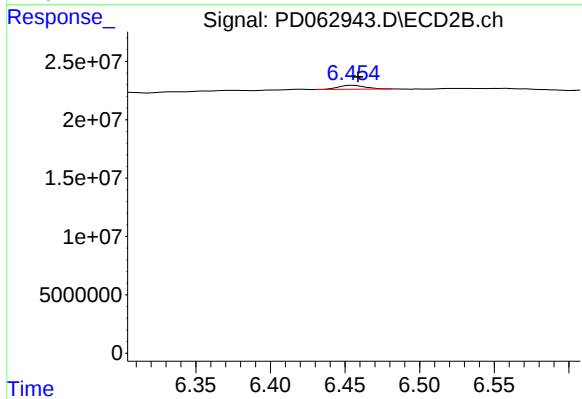
#12 4,4'-DDE

R.T.: 6.374 min
Delta R.T.: 0.065 min
Response: 1717009
Conc: 0.11 ng/ml



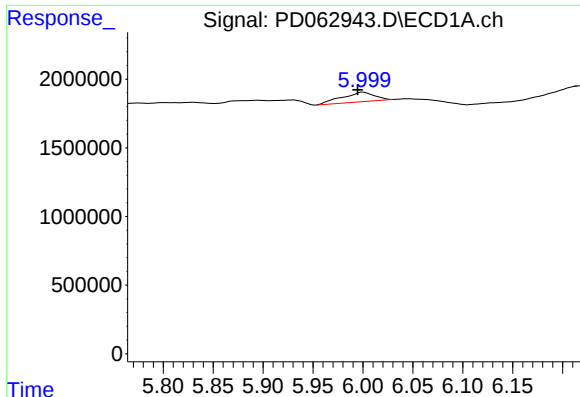
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

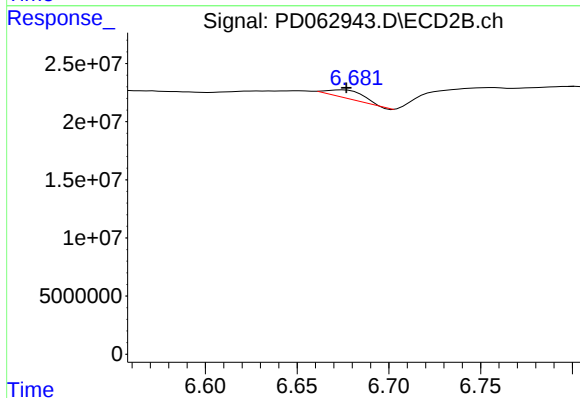
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 4125359
Conc: 0.27 ng/ml



#14 Endrin

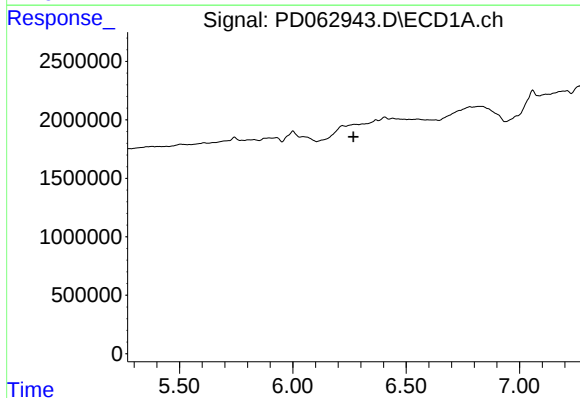
R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 1576264
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



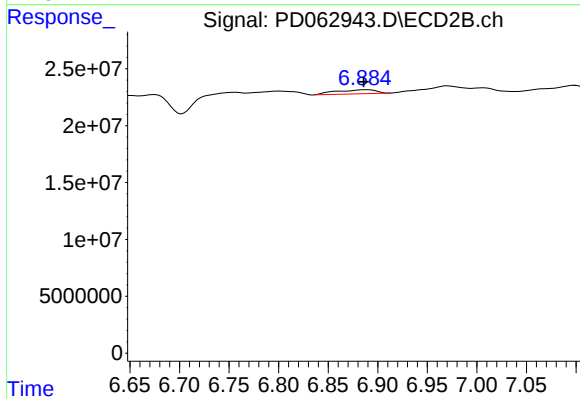
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 9728868
Conc: 0.78 ng/ml



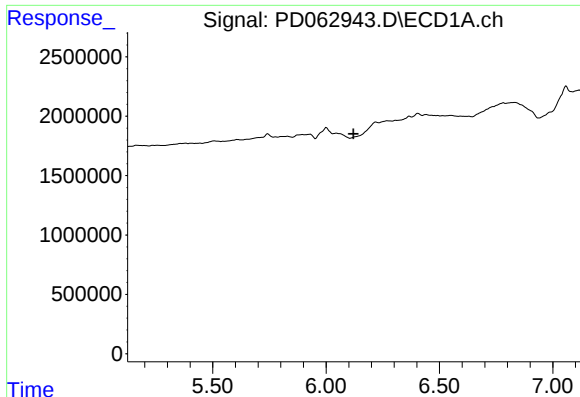
#15 Endosulfan II

R.T.: 6.219 min
Delta R.T.: -0.049 min
Response: -560105
Conc: N.D.



#15 Endosulfan II

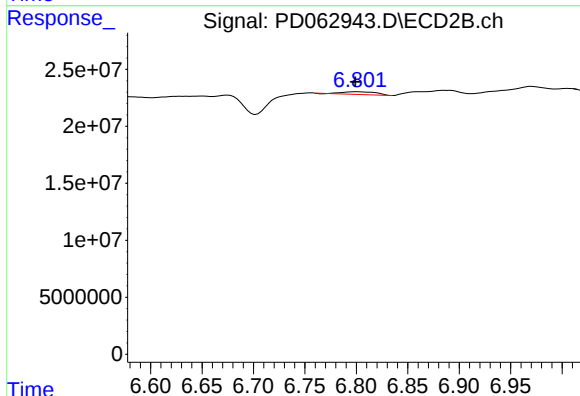
R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 10235854
Conc: 0.82 ng/ml



#16 4,4'-DDD

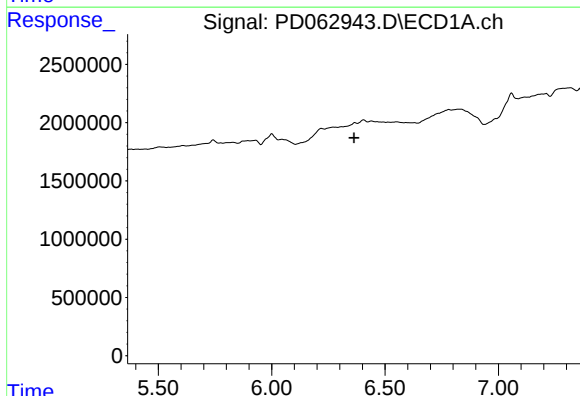
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



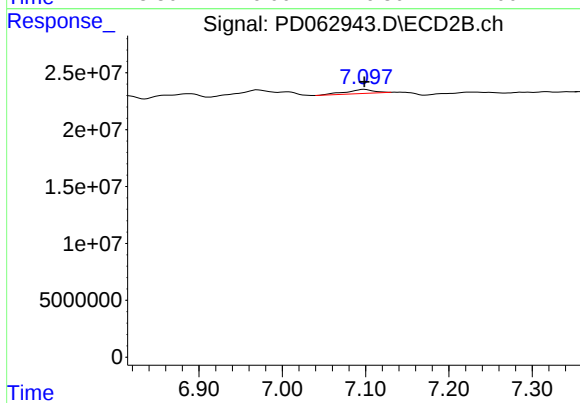
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 5498193
Conc: 0.44 ng/ml



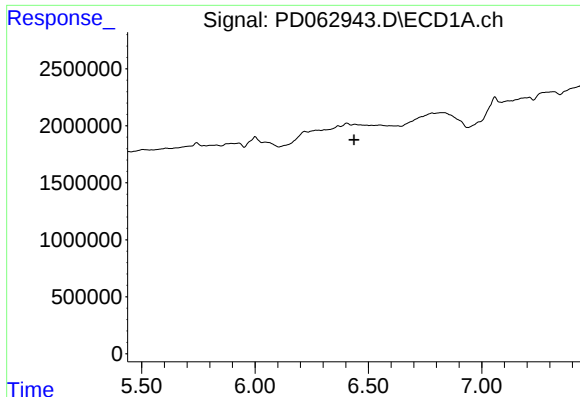
#17 4,4'-DDT

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



#17 4,4'-DDT

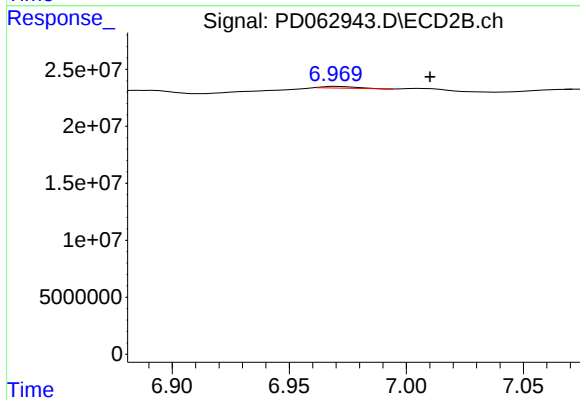
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 8162808
Conc: 0.69 ng/ml



#18 Endrin aldehyde

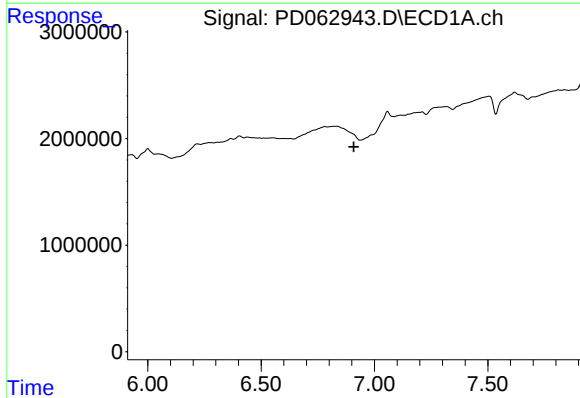
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



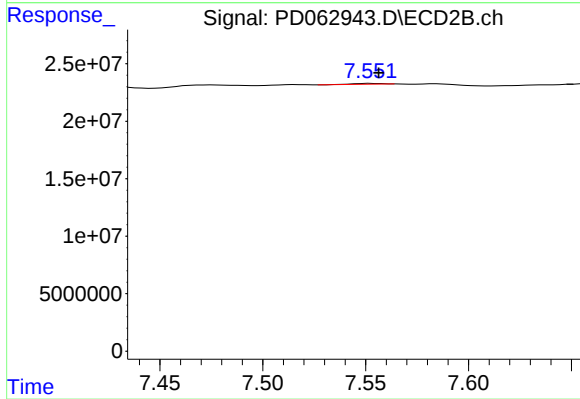
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.040 min
Response: 1503882
Conc: 0.14 ng/ml



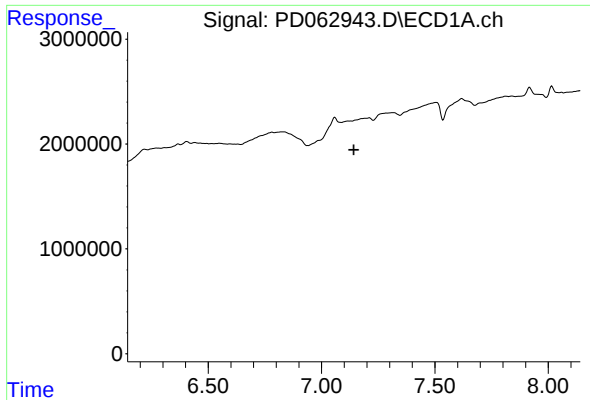
#20 Methoxychlor

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



#20 Methoxychlor

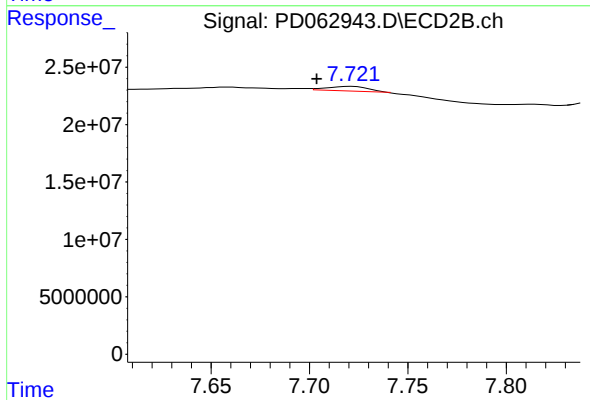
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 683678
Conc: 0.12 ng/ml



#21 Endrin ketone

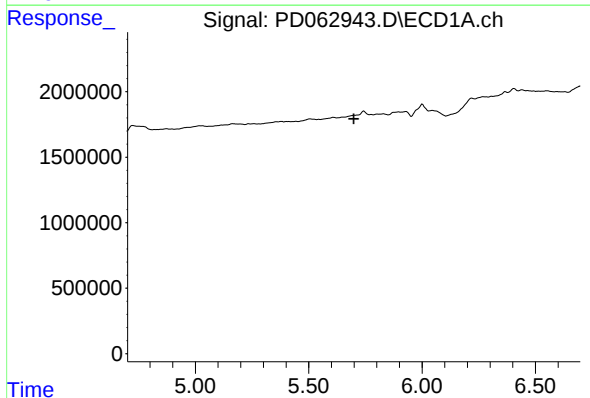
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



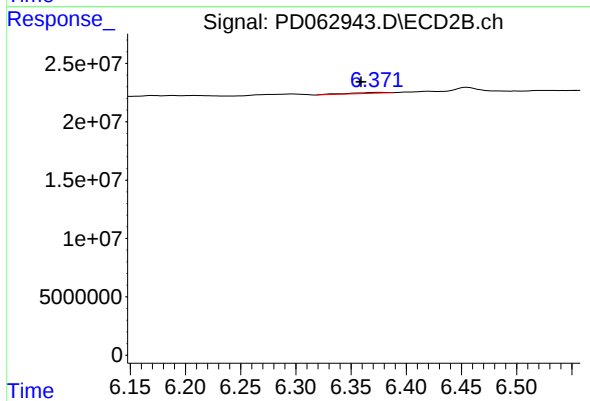
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.018 min
Response: 5656707
Conc: 0.46 ng/ml



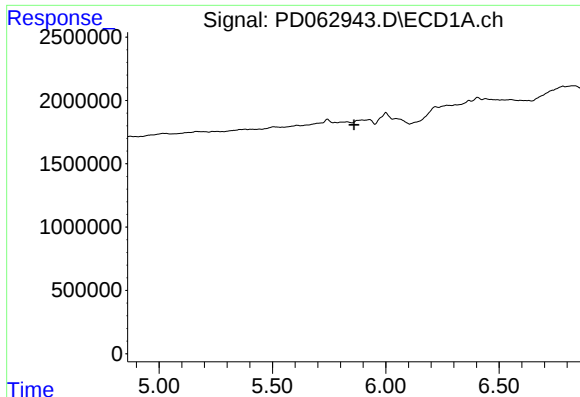
#22 Toxaphene-1

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



#22 Toxaphene-1

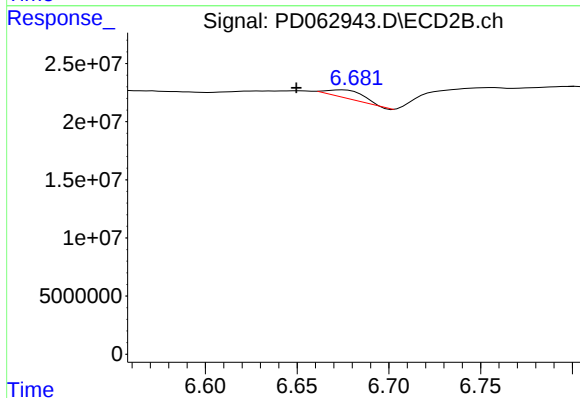
R.T.: 6.374 min
Delta R.T.: 0.015 min
Response: 1717009
Conc: 25.84 ng/ml



#23 Toxaphene-2

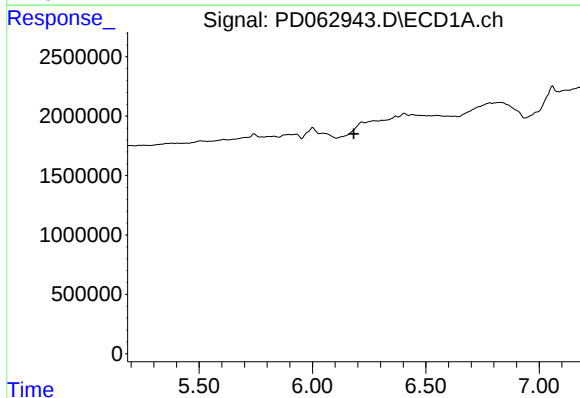
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



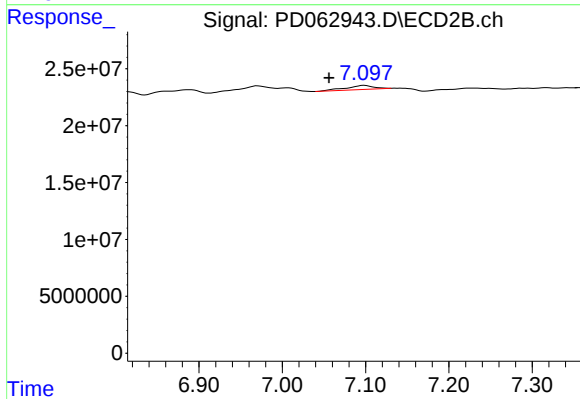
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.025 min
Response: 9728868
Conc: 116.82 ng/ml



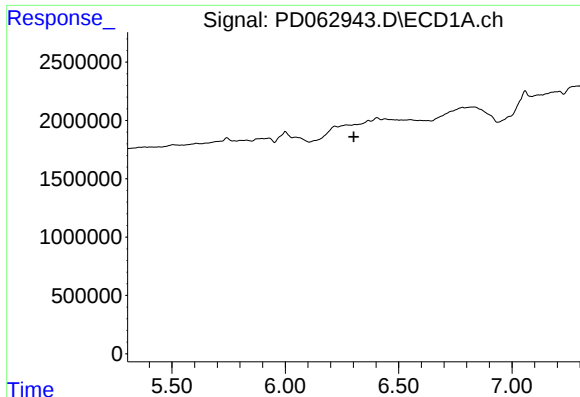
#24 Toxaphene-3

R.T.: 6.219 min
Delta R.T.: 0.036 min
Response: -560105
Conc: N.D.



#24 Toxaphene-3

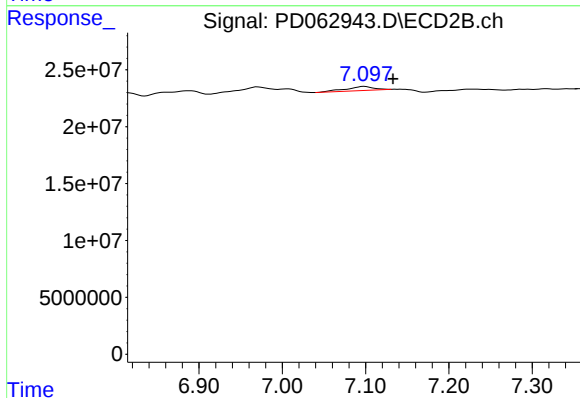
R.T.: 7.098 min
Delta R.T.: 0.042 min
Response: 8162808
Conc: 74.04 ng/ml



#25 Toxaphene-4

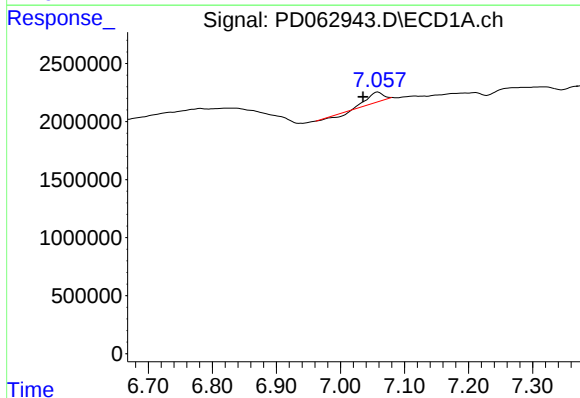
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



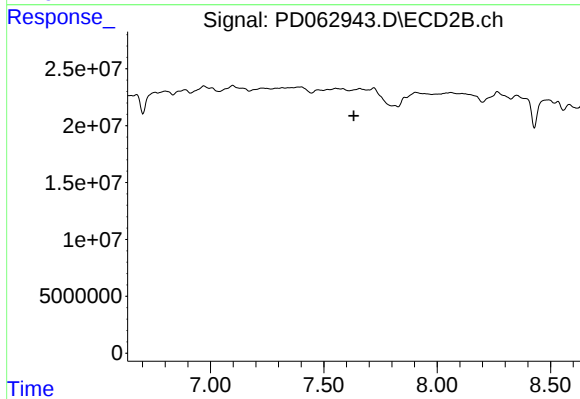
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.035 min
Response: 8162808
Conc: 25.64 ng/ml



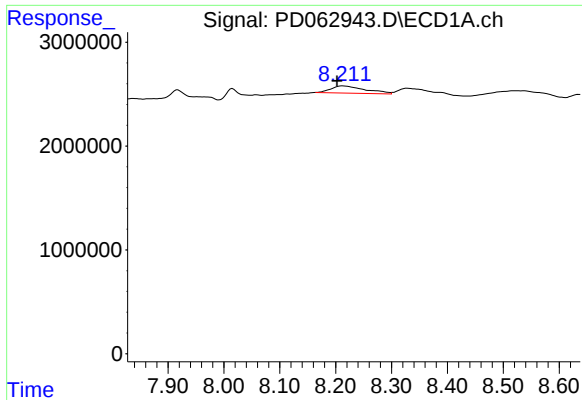
#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: 0.023 min
Response: 1040054
Conc: 48.45 ng/ml



#26 Toxaphene-5

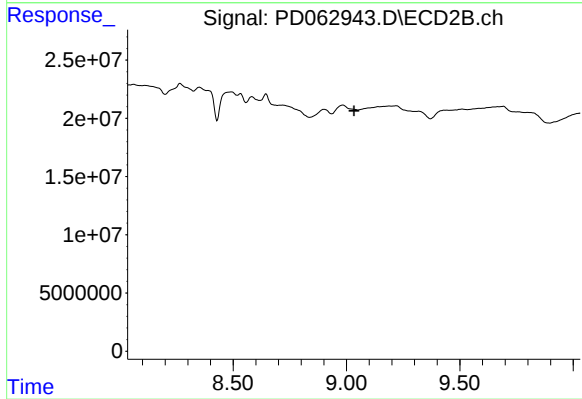
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.010 min
Response: 2981012
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

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