

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 21:25
 Operator : AR\AJ
 Sample : M2612-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(34-38)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:22:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.439	3.970	27062512	282.2E6	19.557	21.065
28)	SA Decachlor...	8.195	9.025	27707929	248.7E6	17.618	17.995
Target Compounds							
3)	MA gamma-BHC...	4.166	4.655	2611135	260119	1.330	0.014 #
4)	MA Heptachlor	0.000	5.156	0	548546	N.D.	0.029 #
5)	MB Aldrin	0.000	5.429f	0	503991	N.D.	0.026 #
6)	B beta-BHC	4.415	4.785f	2261816	12342211	2.600	1.568 #
8)	B Heptachlo...	0.000	5.851	0	17032539	N.D.	0.932 #
9)	A Endosulfan I	0.000	6.193	0	4926669	N.D.	0.289 #
11)	B alpha-Chl...	0.000	6.157	0	7168499	N.D.	0.403 #
12)	B 4,4'-DDE	0.000	6.292	0	615732	N.D.	0.034 #
14)	MA Endrin	5.992	0.000	1573959	0	0.990	N.D. #
15)	B Endosulfa...	0.000	6.893	0	22841652	N.D.	1.549 #
16)	A 4,4'-DDD	0.000	6.793	0	17622987	N.D.	1.184 #
17)	MA 4,4'-DDT	0.000	7.093	0	2070087	N.D.	0.138 #
18)	B Endrin al...	0.000	7.005	0	4606623	N.D.	0.380 #
19)	B Endosulfa...	0.000	7.226	0	4505462	N.D.	0.297 #
20)	A Methoxychlor	0.000	7.547	0	2420638	N.D.	0.327 #
21)	B Endrin ke...	0.000	7.694	0	13059943	N.D.	0.893 #
22)	Mirex	0.000	8.129f	0	2949747	N.D.	0.295 #
23)	Chlordane-1	4.333f	0.000	2002549	0	41.252	N.D. #
24)	Chlordane-2	0.000	5.429	0	503991	N.D.	0.901 #
26)	Chlordane-4	0.000	6.157	0	7168499	N.D.	2.508 #
27)	Chlordane-5	0.000	6.981f	0	1410538	N.D.	2.700 #

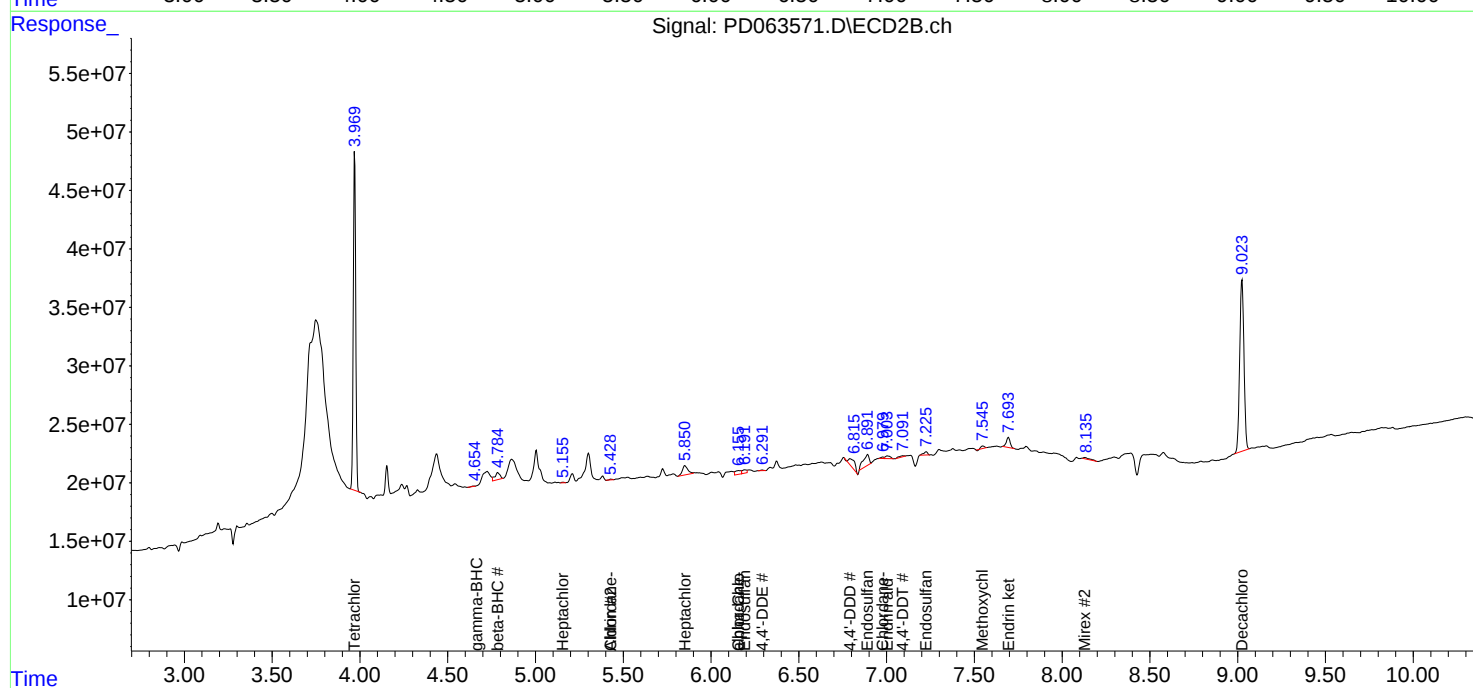
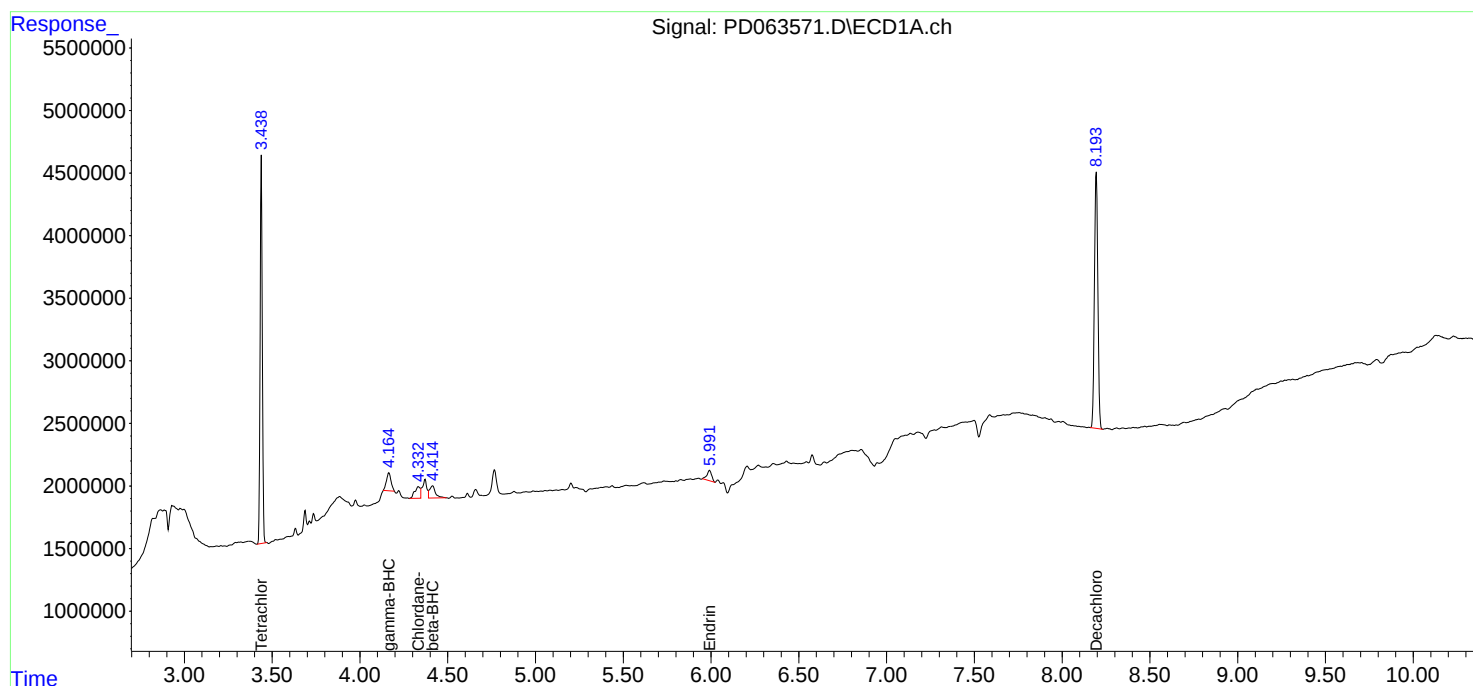
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

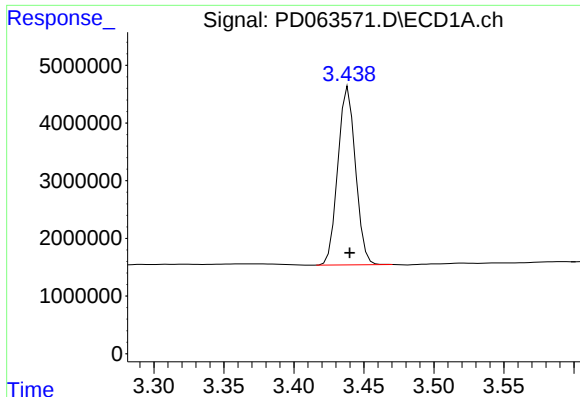
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 21:25
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ClientSampleID :
18-B12(34-38)

Integration File signal 1: autoint1.e
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Quant Time: Jun 08 04:22:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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Volume Inj. : 2 µl
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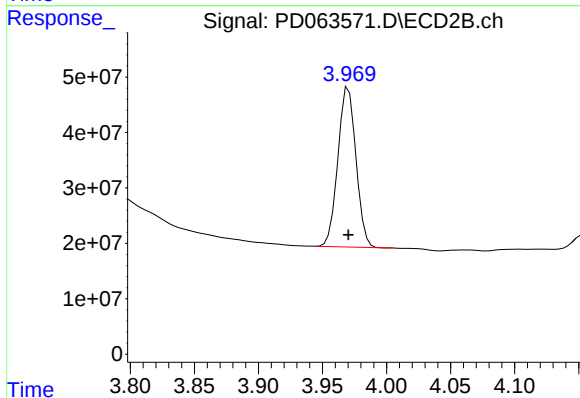




#1 Tetrachloro-m-xylene

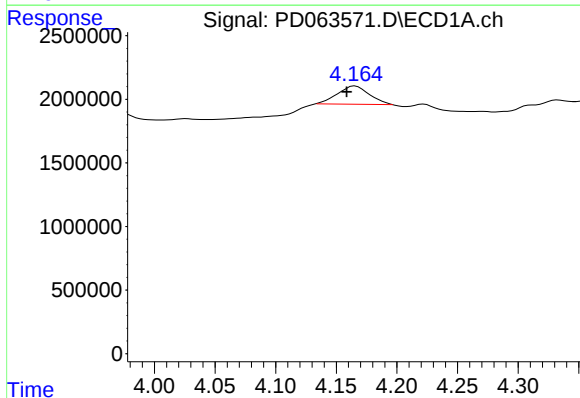
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 27062512
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



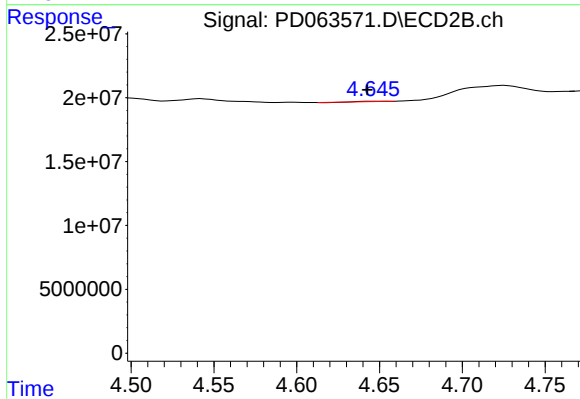
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 282244241
Conc: 21.07 ng/ml



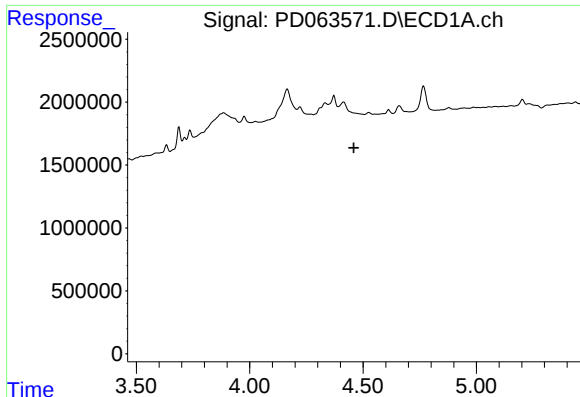
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 2611135
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

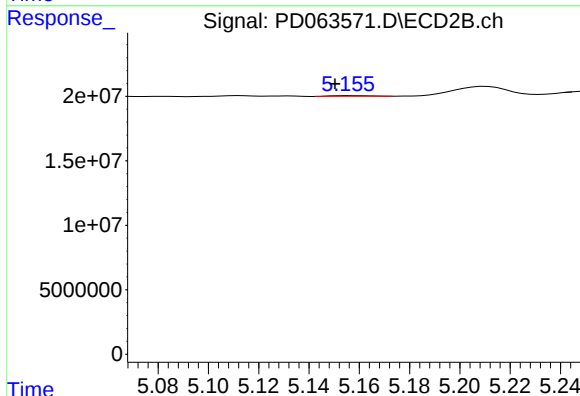
R.T.: 4.655 min
Delta R.T.: 0.012 min
Response: 260119
Conc: 0.01 ng/ml



#4 Heptachlor

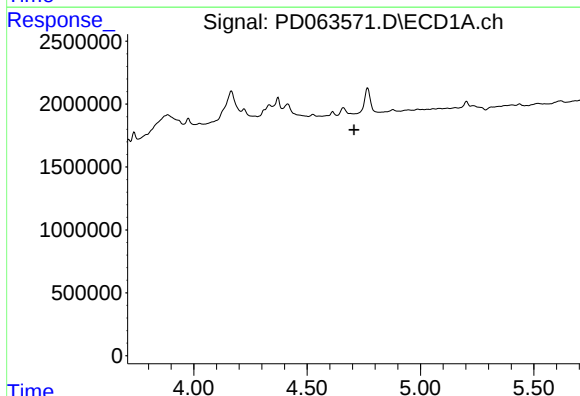
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



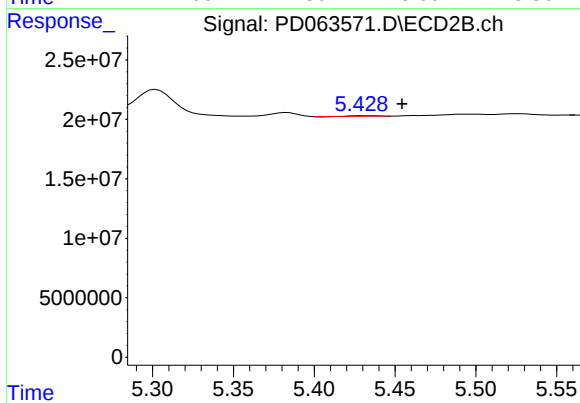
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 548546
Conc: 0.03 ng/ml



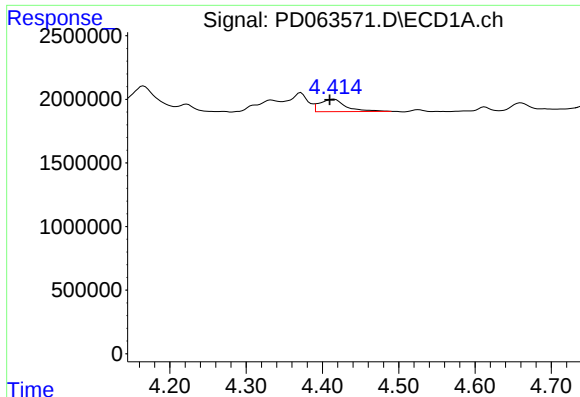
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

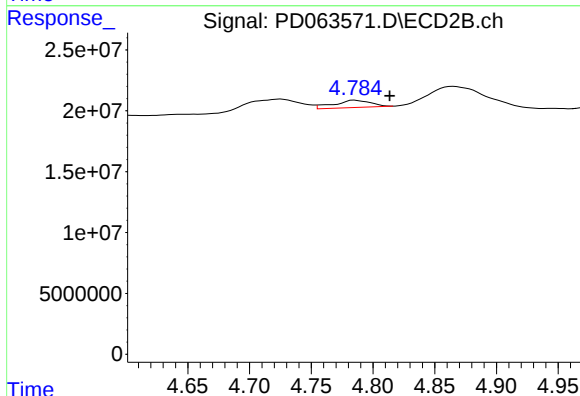
R.T.: 5.429 min
Delta R.T.: -0.026 min
Response: 503991
Conc: 0.03 ng/ml



#6 beta-BHC

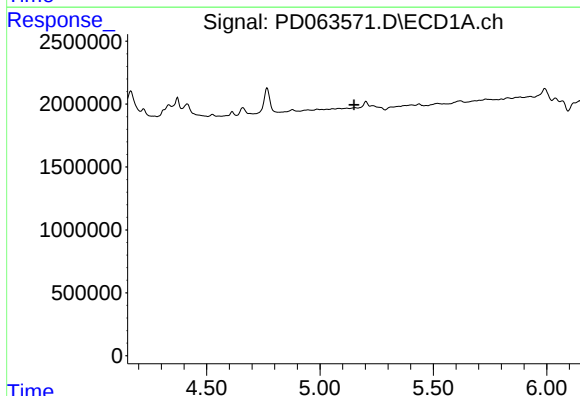
R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 2261816
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



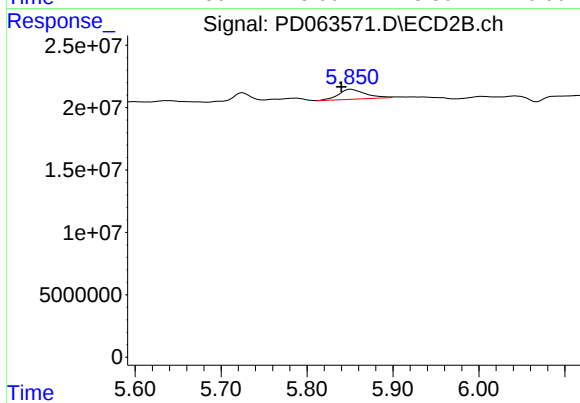
#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: -0.028 min
Response: 12342211
Conc: 1.57 ng/ml



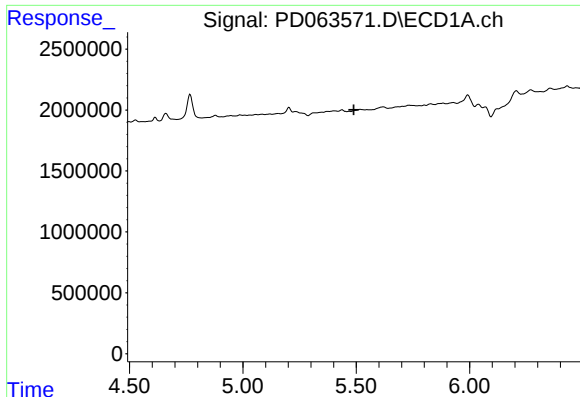
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

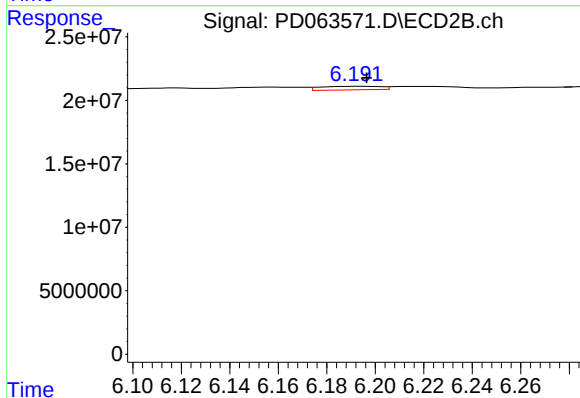
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 17032539
Conc: 0.93 ng/ml



#9 Endosulfan I

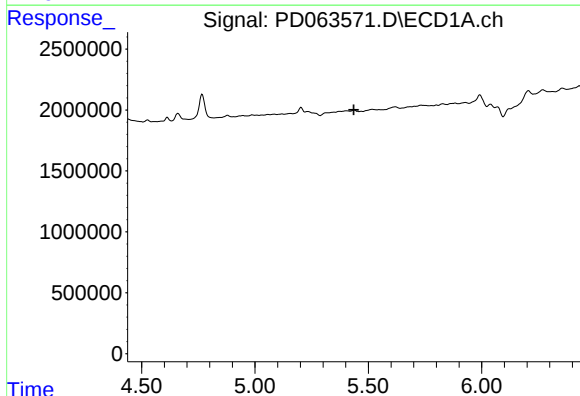
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



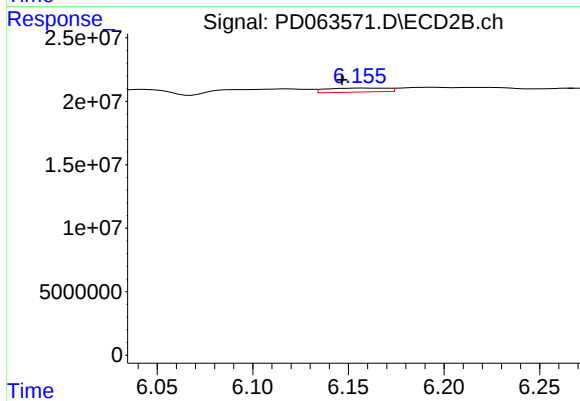
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 4926669
Conc: 0.29 ng/ml



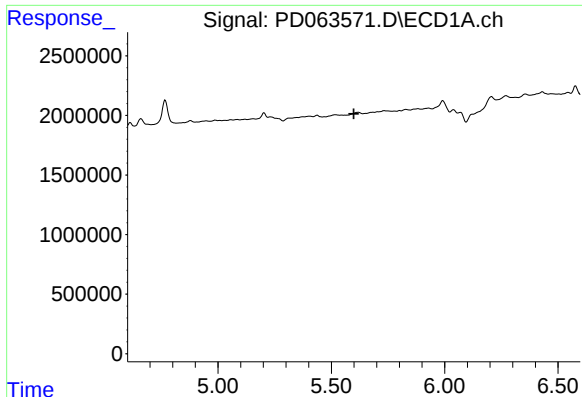
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

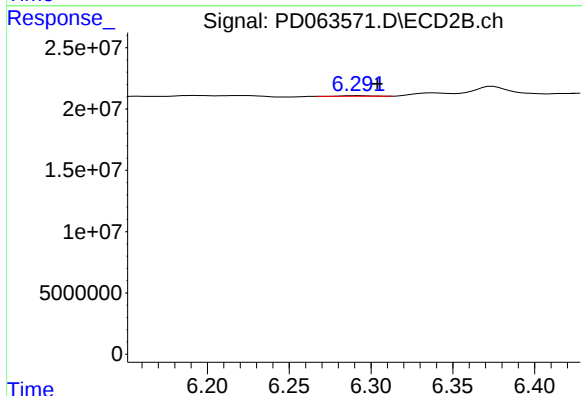
R.T.: 6.157 min
Delta R.T.: 0.010 min
Response: 7168499
Conc: 0.40 ng/ml



#12 4,4'-DDE

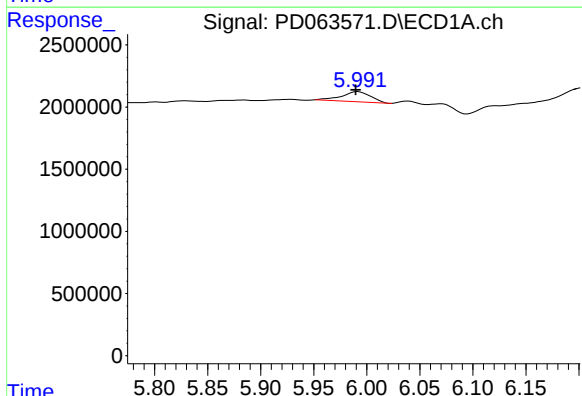
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



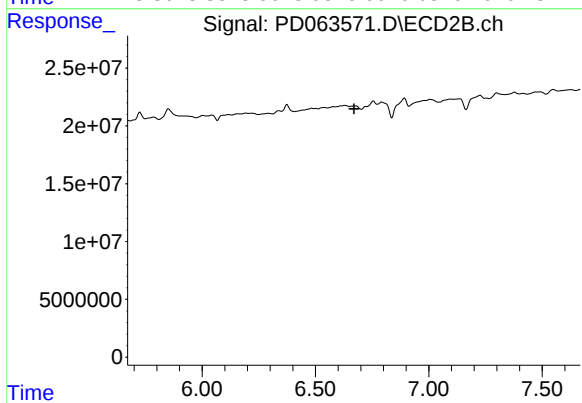
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 615732
Conc: 0.03 ng/ml



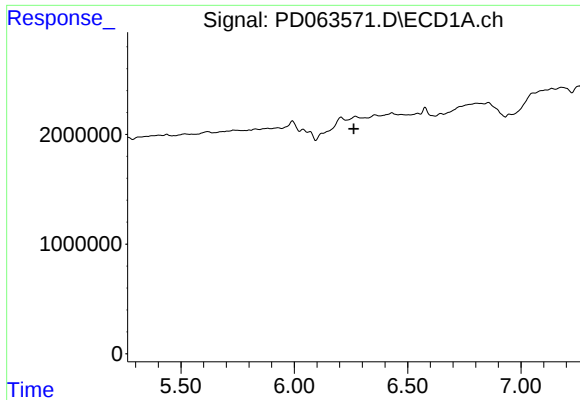
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 1573959
Conc: 0.99 ng/ml



#14 Endrin

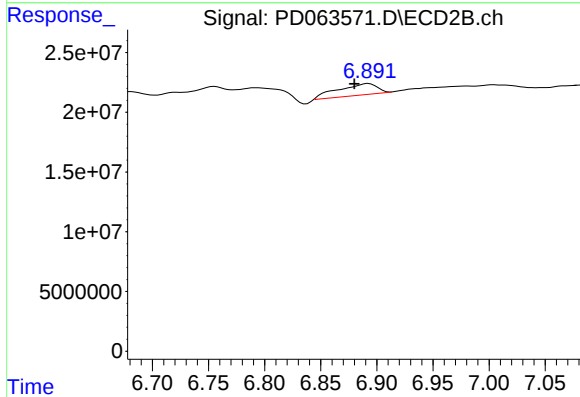
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

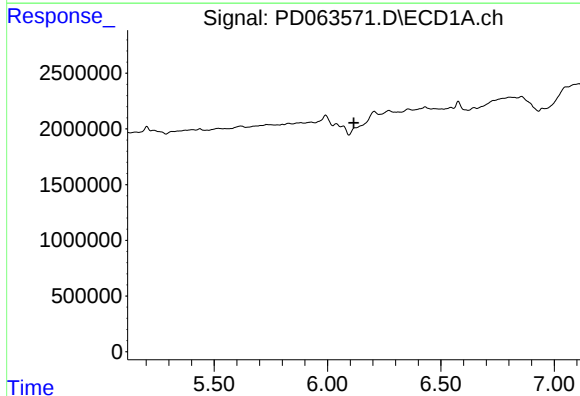
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



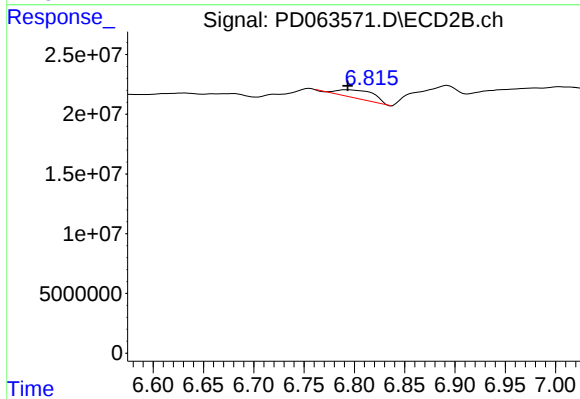
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.012 min
Response: 22841652
Conc: 1.55 ng/ml



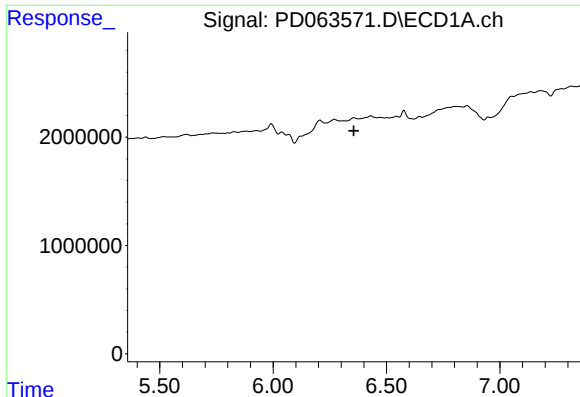
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

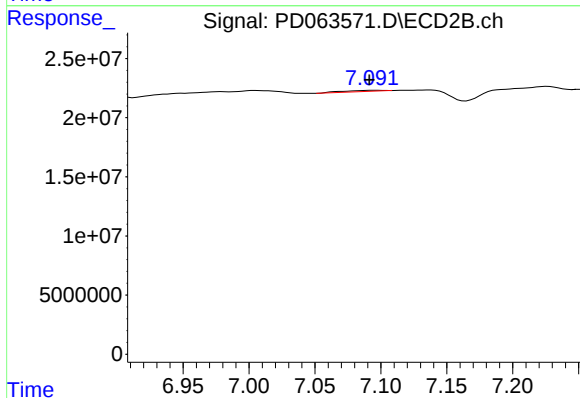
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 17622987
Conc: 1.18 ng/ml



#17 4,4'-DDT

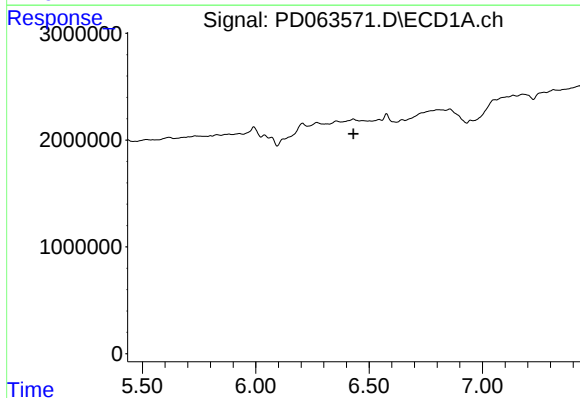
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



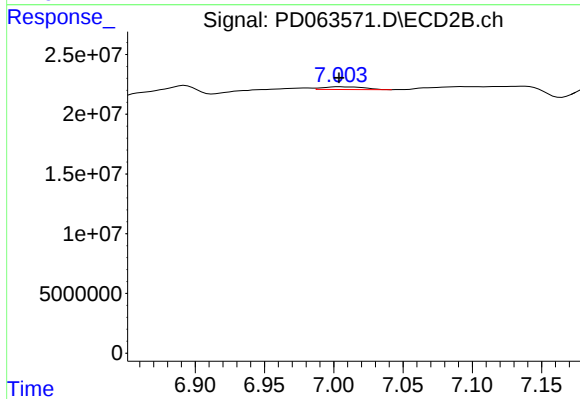
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 2070087
Conc: 0.14 ng/ml



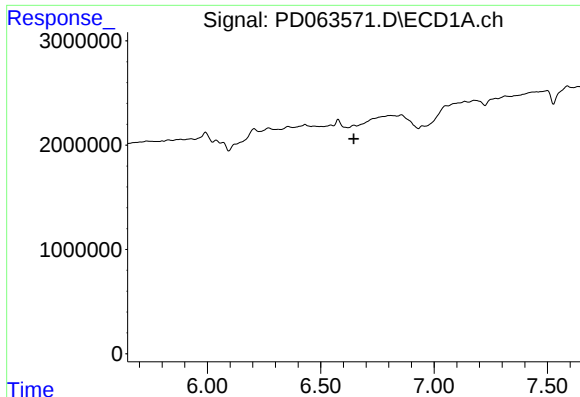
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

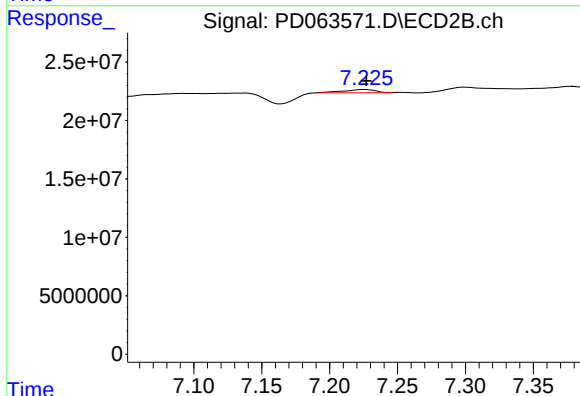
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 4606623
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

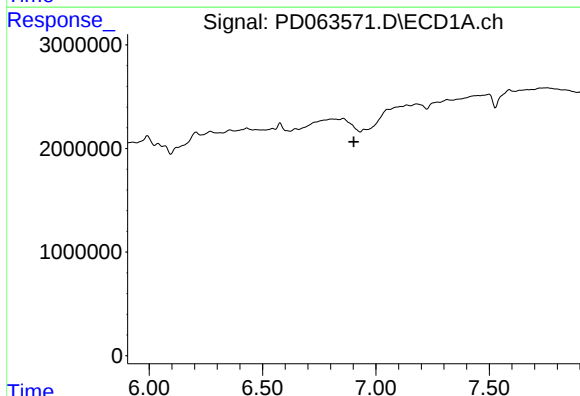
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



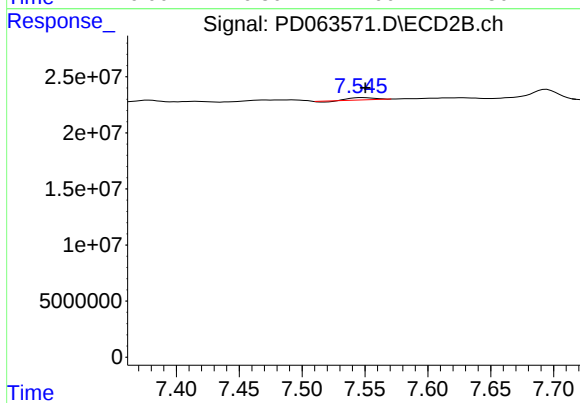
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 4505462
Conc: 0.30 ng/ml



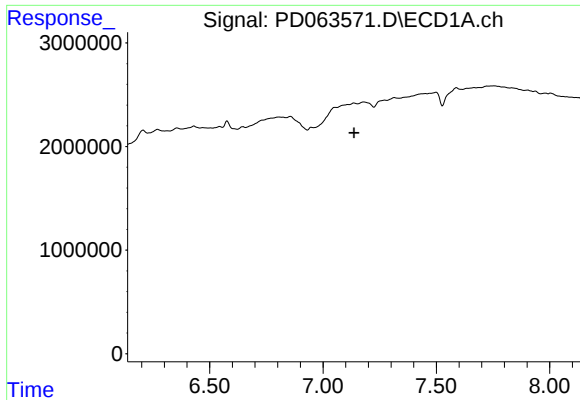
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

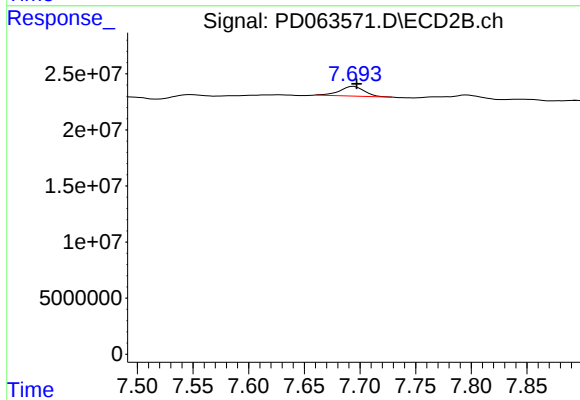
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 2420638
Conc: 0.33 ng/ml



#21 Endrin ketone

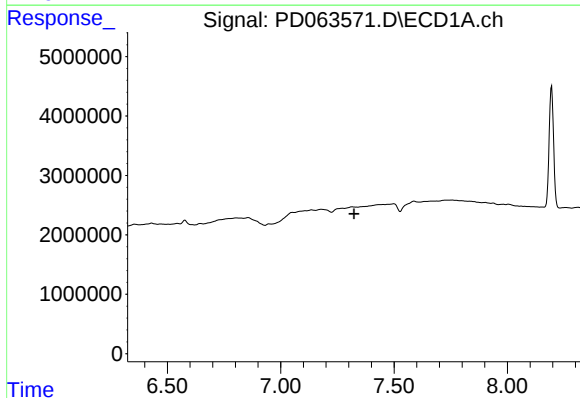
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



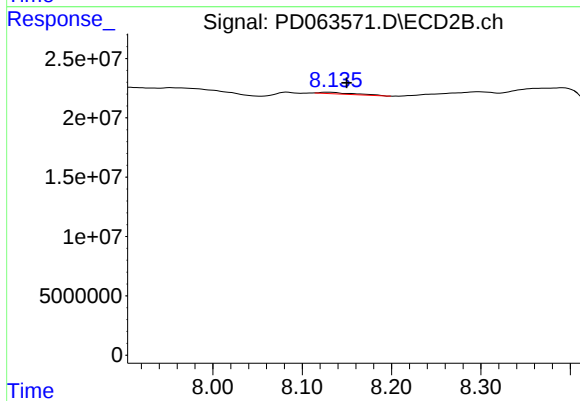
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 13059943
Conc: 0.89 ng/ml



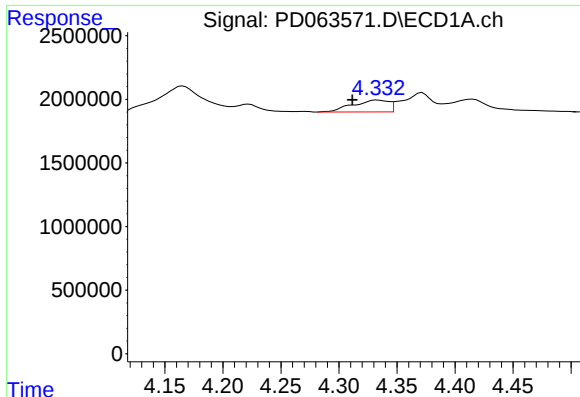
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

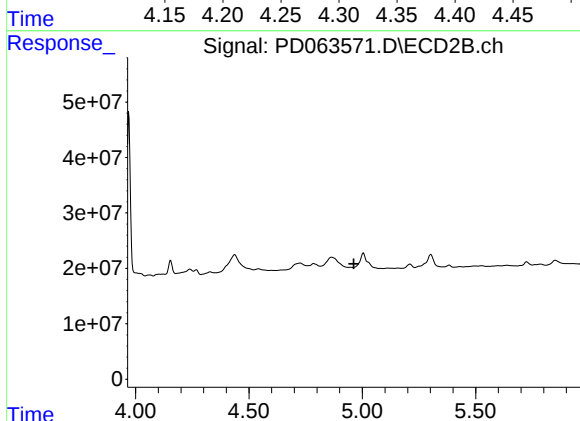
R.T.: 8.129 min
Delta R.T.: -0.021 min
Response: 2949747
Conc: 0.30 ng/ml



#23 Chlordane-1

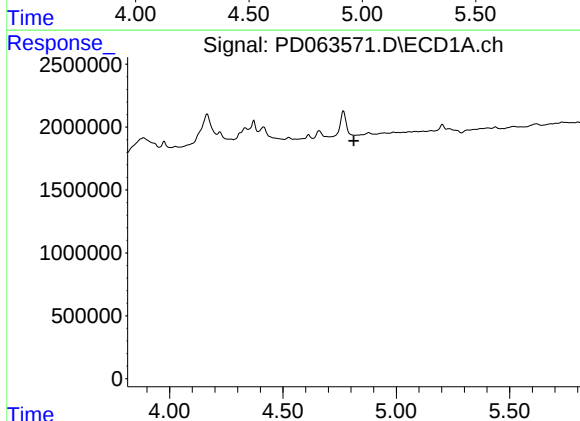
R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 2002549
Conc: 41.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



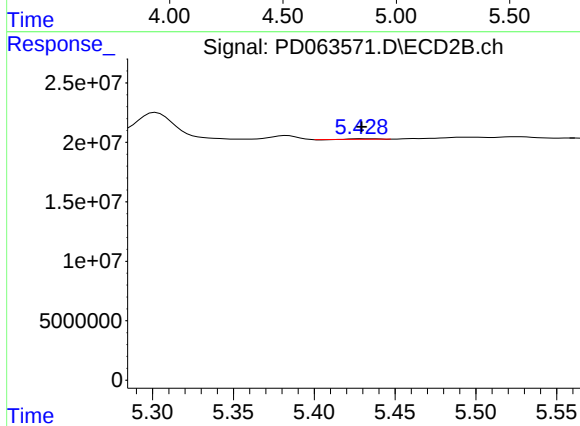
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



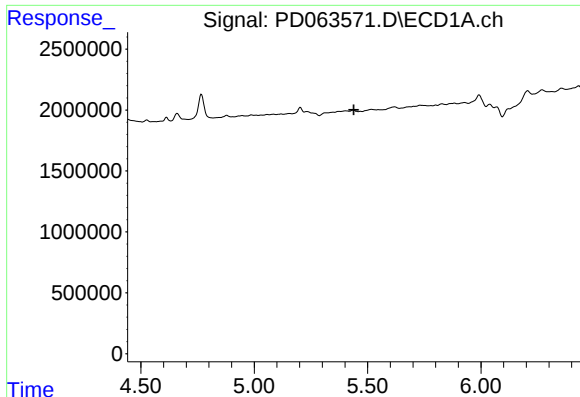
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

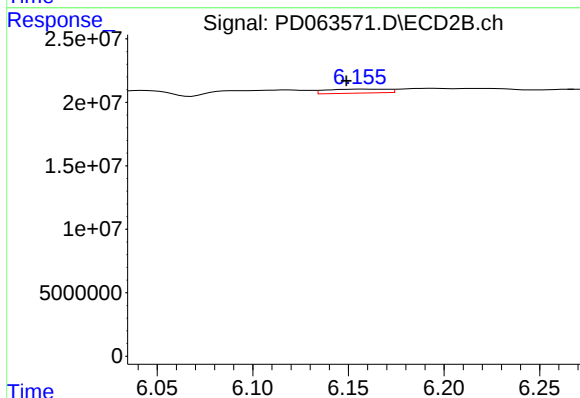
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 503991
Conc: 0.90 ng/ml



#26 Chlordane-4

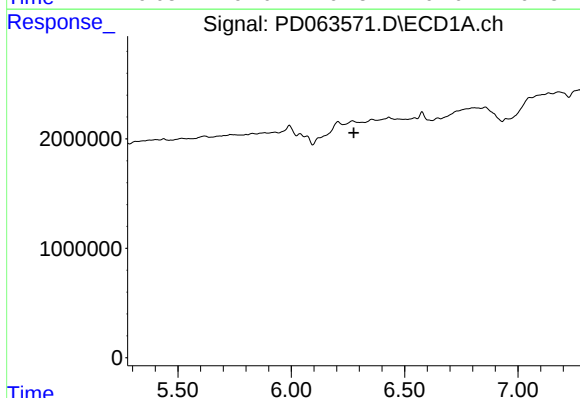
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



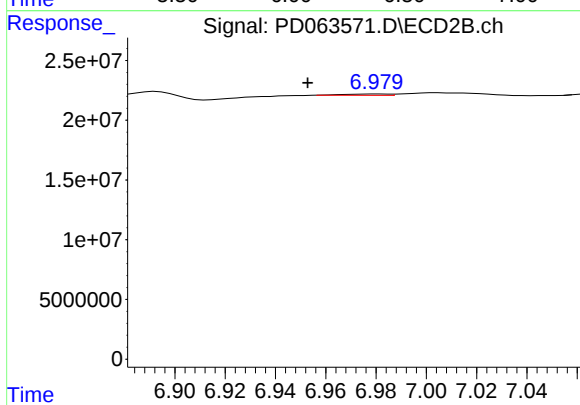
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 7168499
Conc: 2.51 ng/ml



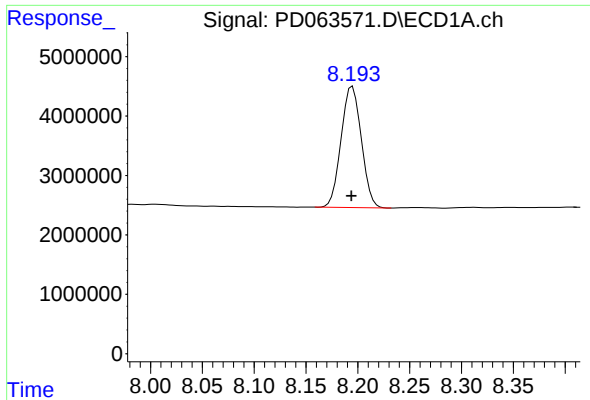
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

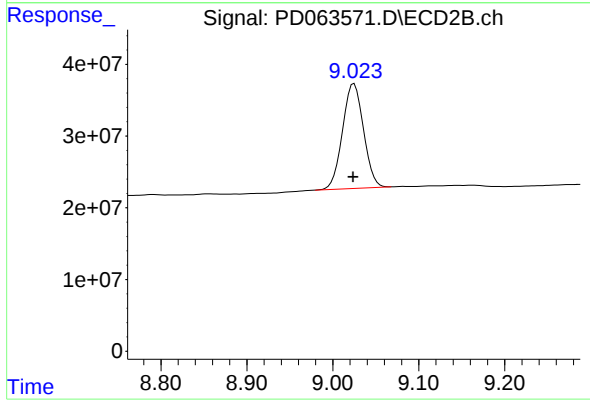
R.T.: 6.981 min
Delta R.T.: 0.028 min
Response: 1410538
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 27707929
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(34-38)



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 248661663
Conc: 17.99 ng/ml