

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 18:56
 Operator : AR\AJ
 Sample : M2436-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:53:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.971	14375614	159.5E6	13.051	13.765
28)	SA Decachlor...	8.196	9.026	13702314	132.4E6	10.887	12.977
Target Compounds							
4)	MA Heptachlor	0.000	5.134f	0	2195533	N.D.	0.132 #
5)	MB Aldrin	0.000	5.454	0	1749234	N.D.	0.105 #
7)	B delta-BHC	0.000	5.005f	0	42842082	N.D.	3.066 #
8)	B Heptachlo...	0.000	5.850	0	4469916	N.D.	0.292 #
9)	A Endosulfan I	0.000	6.192	0	1413300	N.D.	0.099 #
11)	B alpha-Chl...	0.000	6.149	0	4987451	N.D.	0.337 #
12)	B 4,4'-DDE	0.000	6.301	0	7170380	N.D.	0.475 #
13)	MA Dieldrin	0.000	6.446	0	4291649	N.D.	0.283 #
15)	B Endosulfa...	0.000	6.868	0	3546445	N.D.	0.296 #
16)	A 4,4'-DDD	0.000	6.800	0	9993856	N.D.	0.824 #
17)	MA 4,4'-DDT	6.354	7.094	882523	2149793	0.772	0.191 #
18)	B Endrin al...	6.452f	7.005	436820	2683767	0.411	0.264 #
19)	B Endosulfa...	0.000	7.244f	0	888071	N.D.	0.072 #
20)	A Methoxychlor	6.887f	7.564	1206724	369529	1.798	0.064 #
21)	B Endrin ke...	0.000	7.722f	0	3537492	N.D.	0.295 #
22)	Mirex	0.000	8.178f	0	1510469	N.D.	0.199 #
24)	Chlordane-2	0.000	5.454f	0	1749234	N.D.	3.589 #
26)	Chlordane-4	0.000	6.149	0	4987451	N.D.	2.120 #
27)	Chlordane-5	0.000	6.943	0	2411073	N.D.	5.654 #

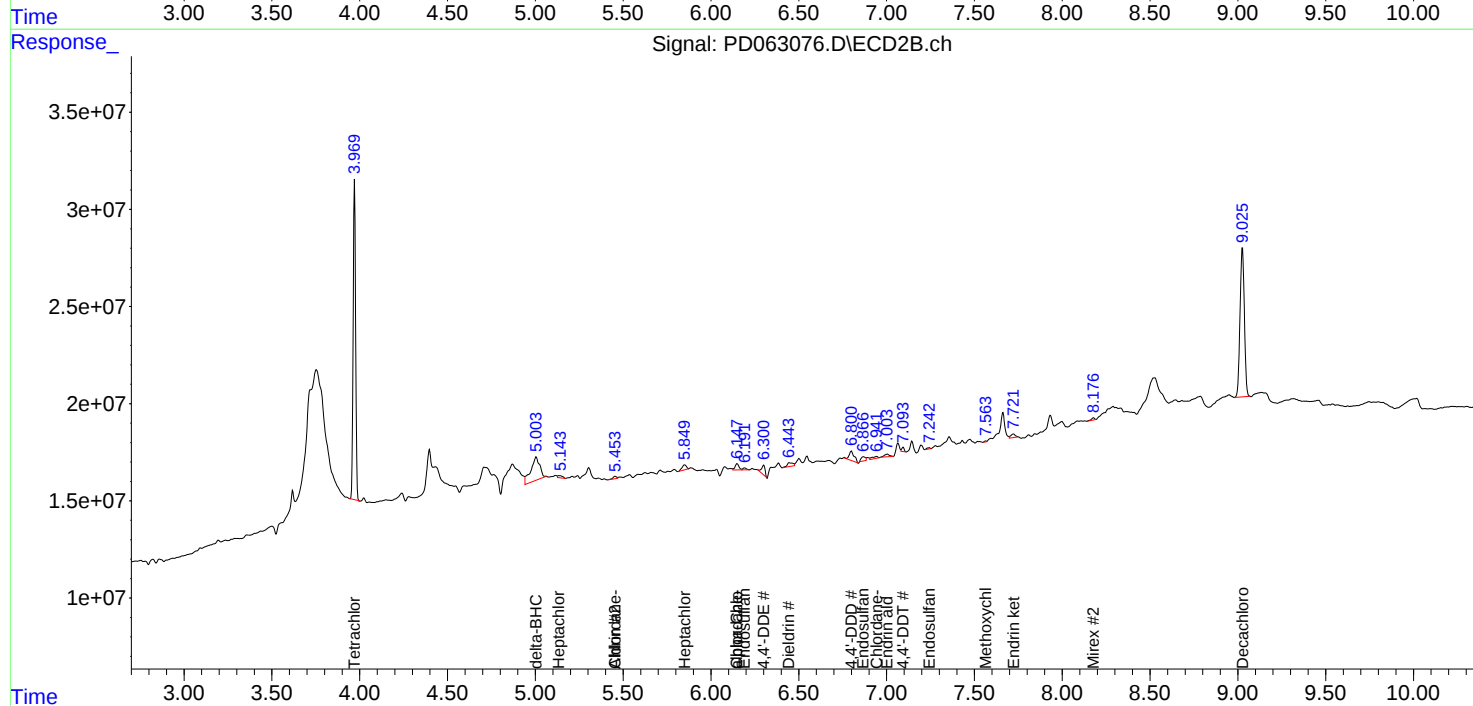
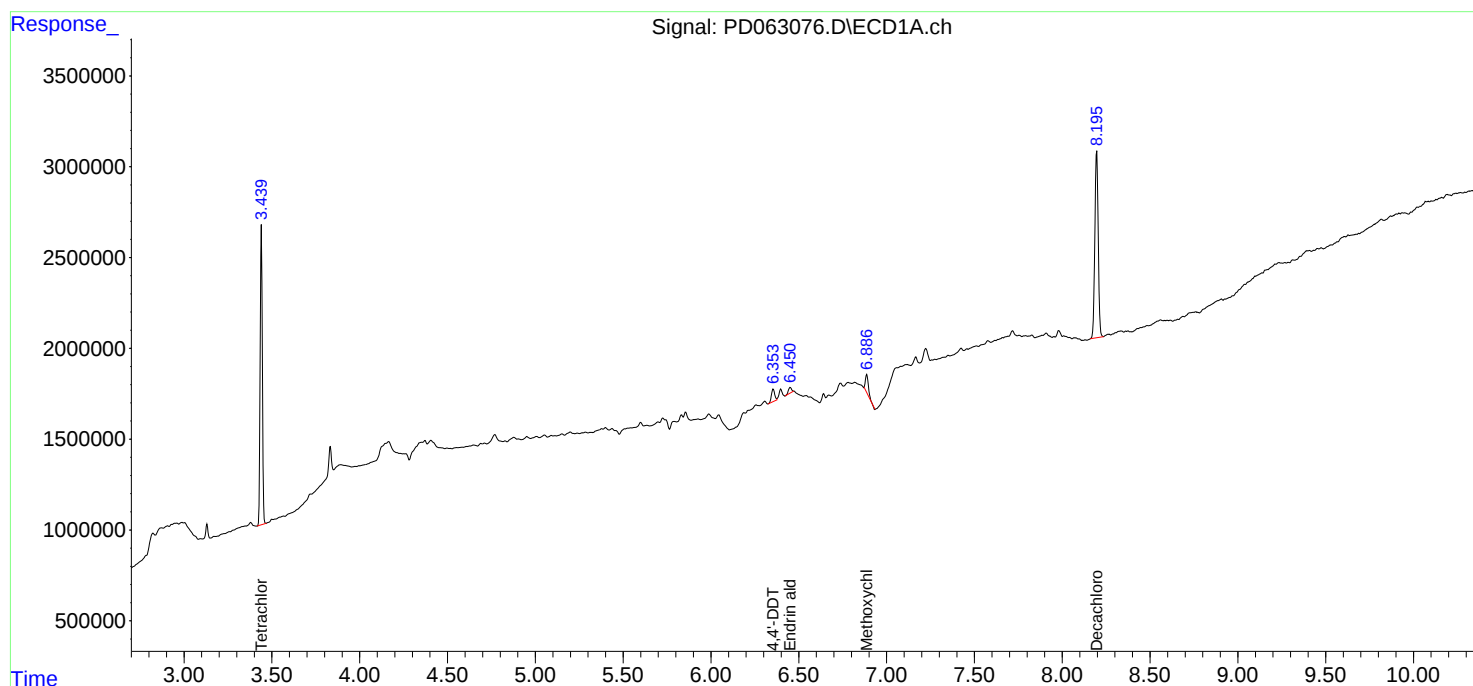
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

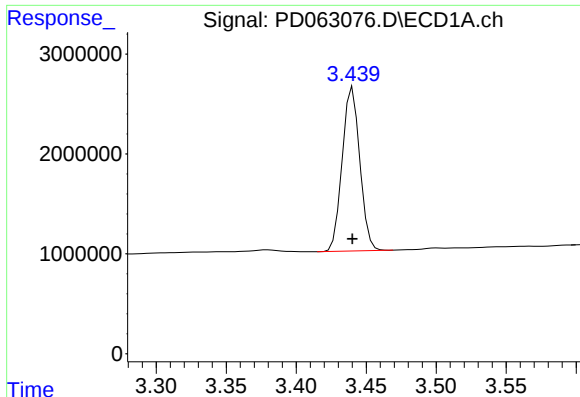
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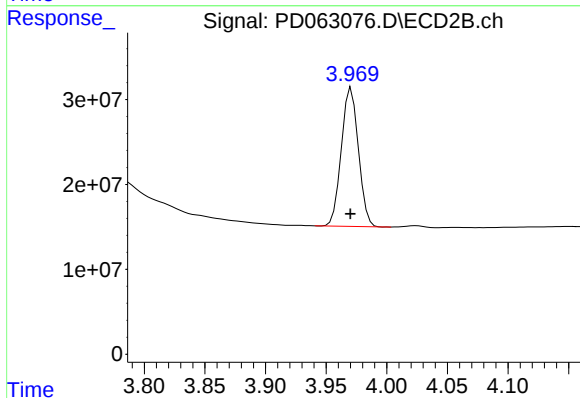




#1 Tetrachloro-m-xylene

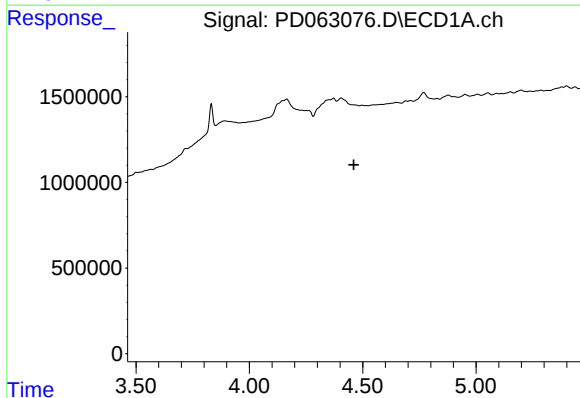
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 14375614
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3A



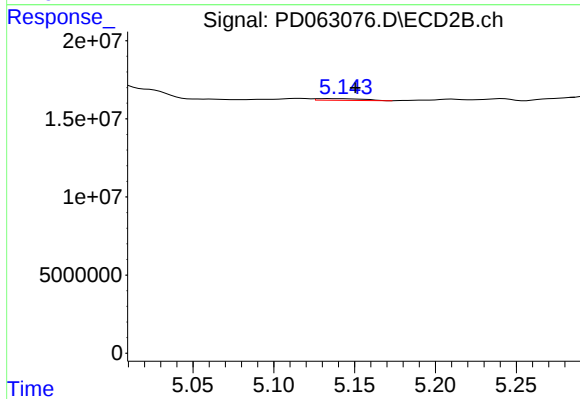
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 159514481
Conc: 13.77 ng/ml



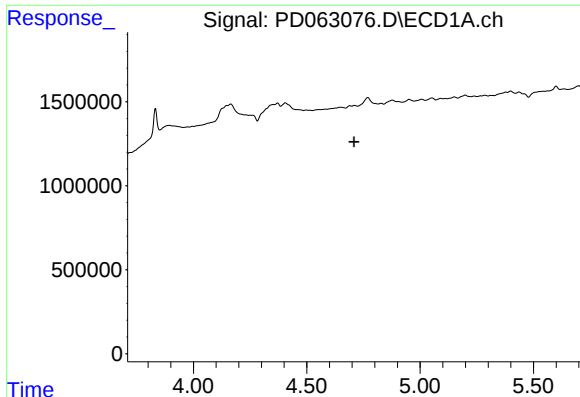
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#4 Heptachlor

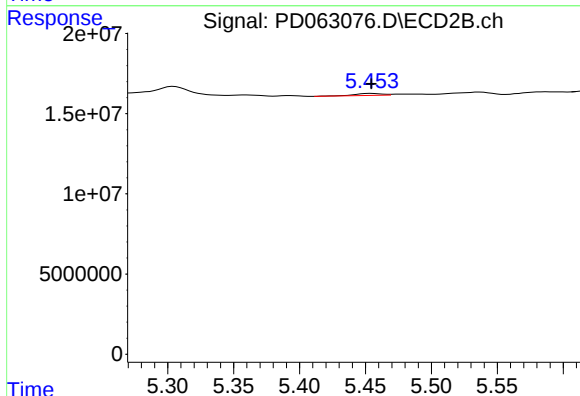
R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 2195533
Conc: 0.13 ng/ml



#5 Aldrin

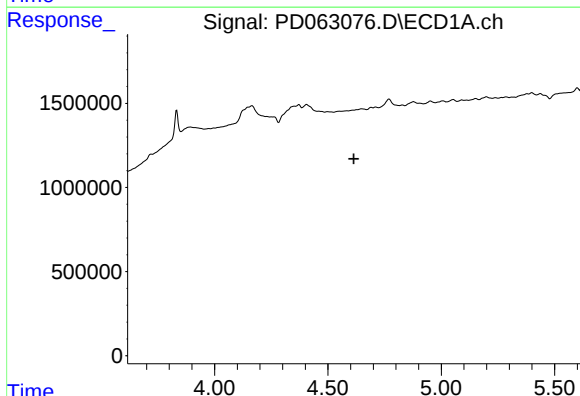
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3A



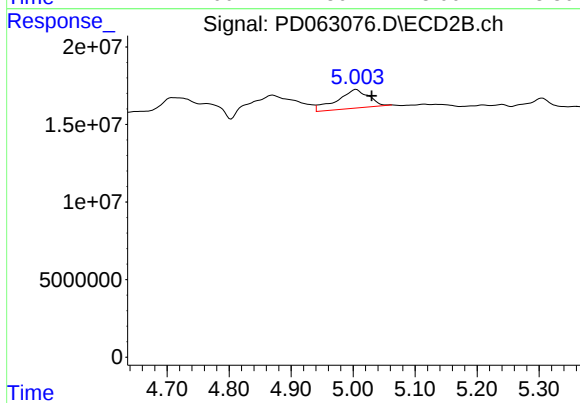
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1749234
Conc: 0.10 ng/ml



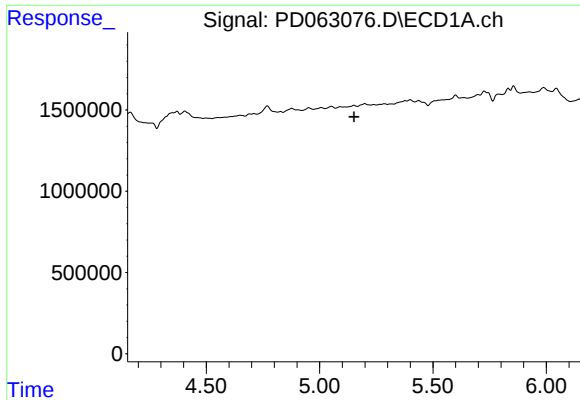
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

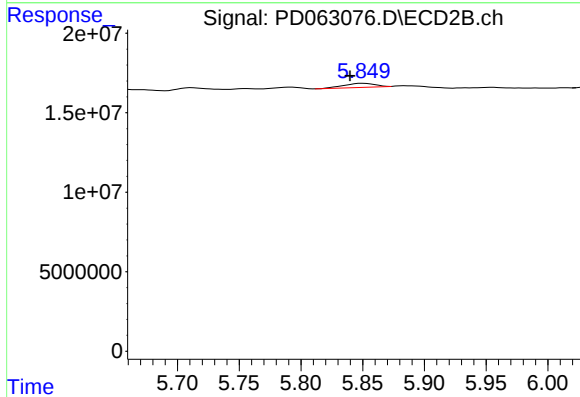
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 42842082
Conc: 3.07 ng/ml



#8 Heptachlor epoxide

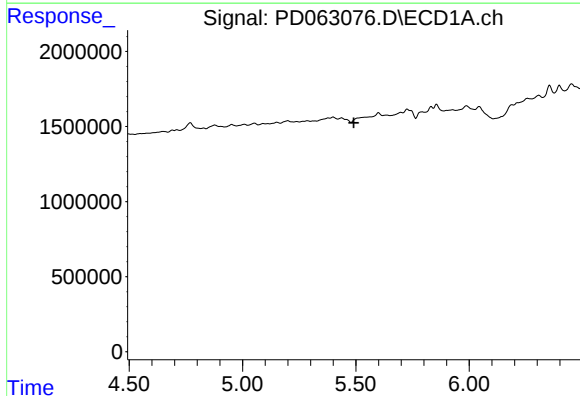
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3A



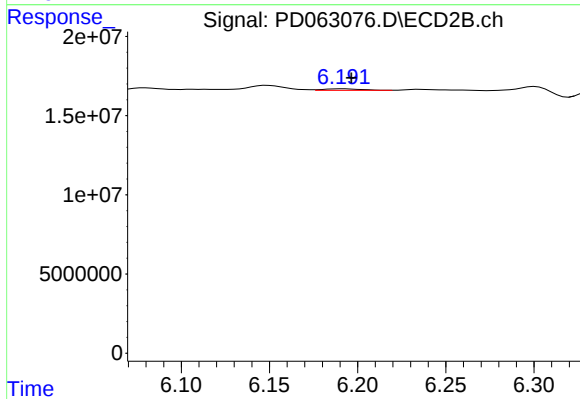
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 4469916
Conc: 0.29 ng/ml



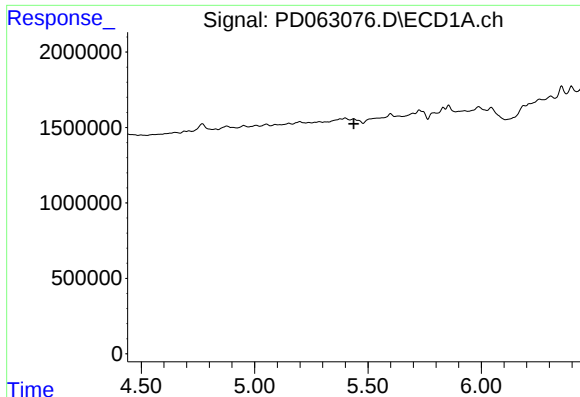
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

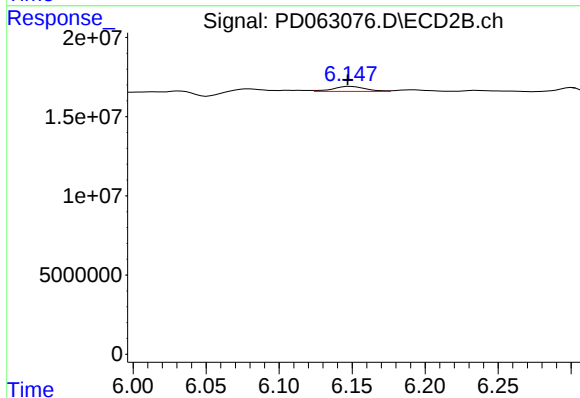
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 1413300
Conc: 0.10 ng/ml



#11 alpha-Chlordane

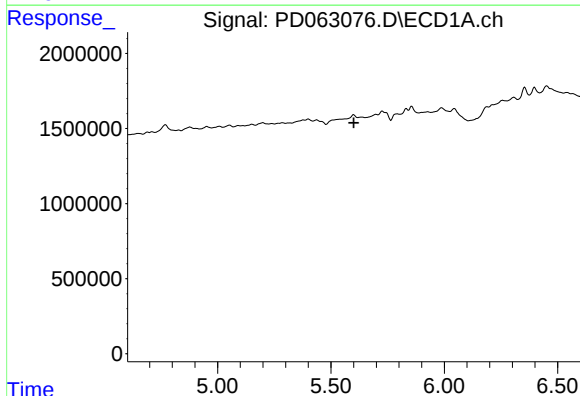
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3A



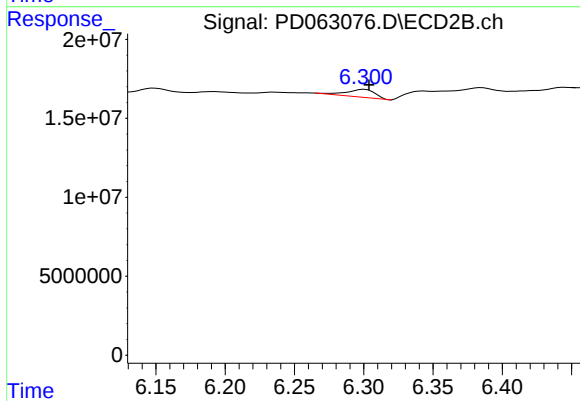
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 4987451
Conc: 0.34 ng/ml



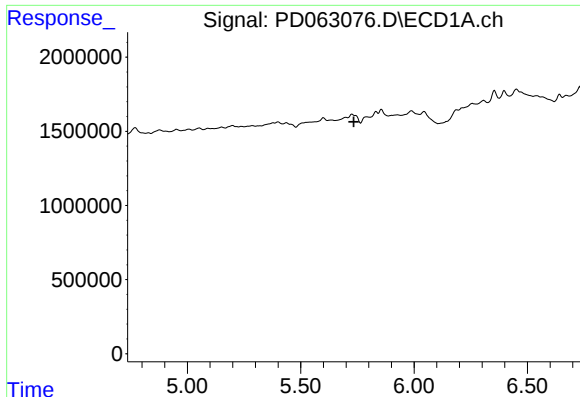
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

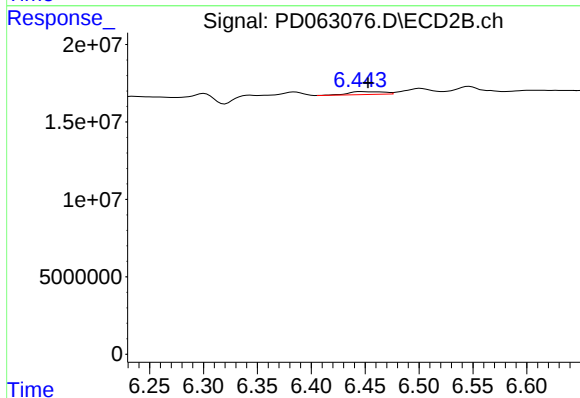
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 7170380
Conc: 0.48 ng/ml



#13 Dieldrin

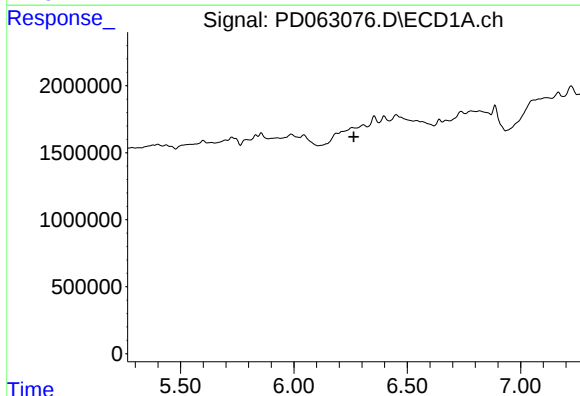
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3A



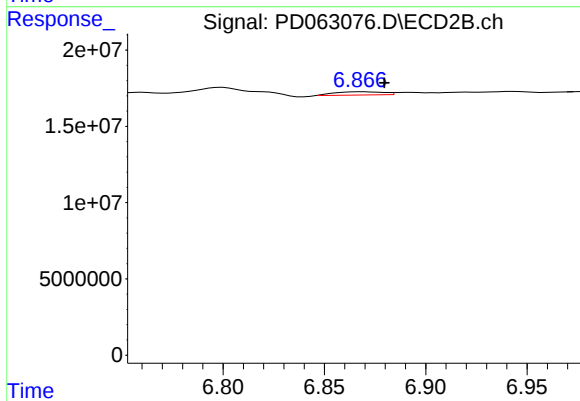
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 4291649
Conc: 0.28 ng/ml



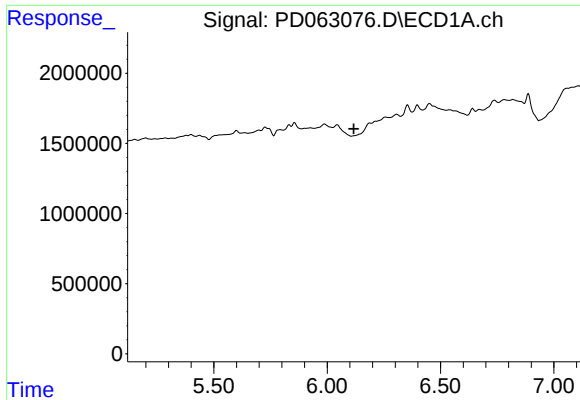
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

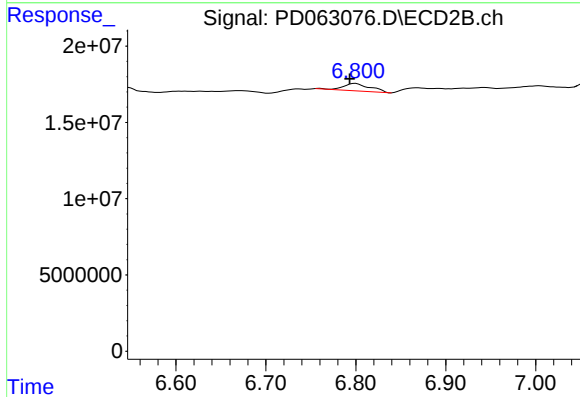
R.T.: 6.868 min
Delta R.T.: -0.012 min
Response: 3546445
Conc: 0.30 ng/ml



#16 4,4'-DDD

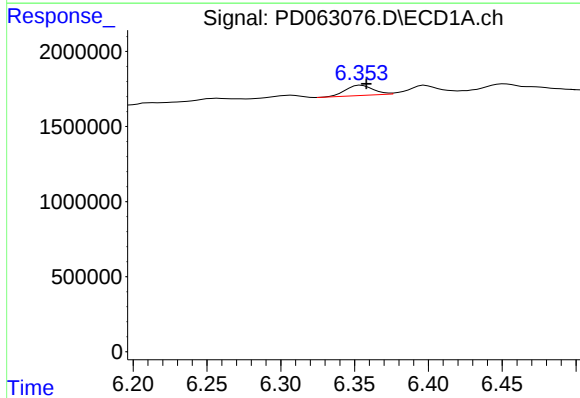
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3A



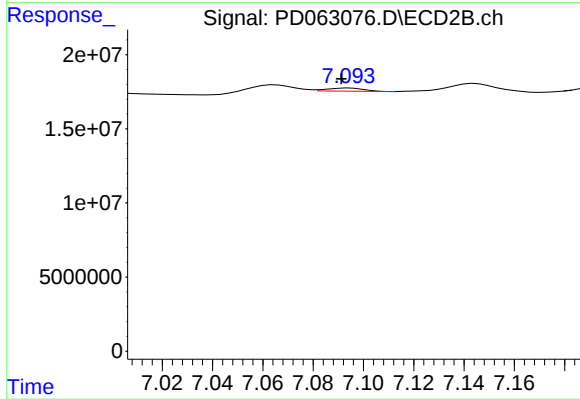
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 9993856
Conc: 0.82 ng/ml



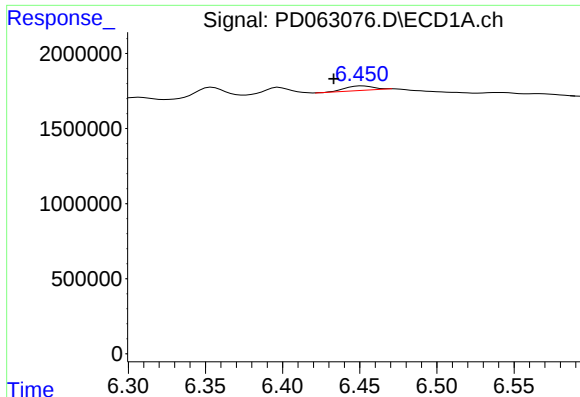
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 882523
Conc: 0.77 ng/ml



#17 4,4'-DDT

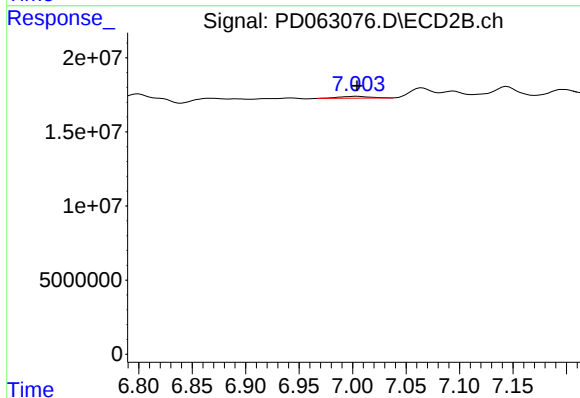
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 2149793
Conc: 0.19 ng/ml



#18 Endrin aldehyde

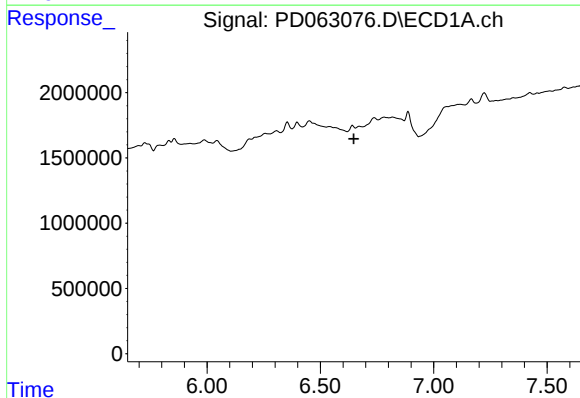
R.T.: 6.452 min
Delta R.T.: 0.019 min
Response: 436820
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3A



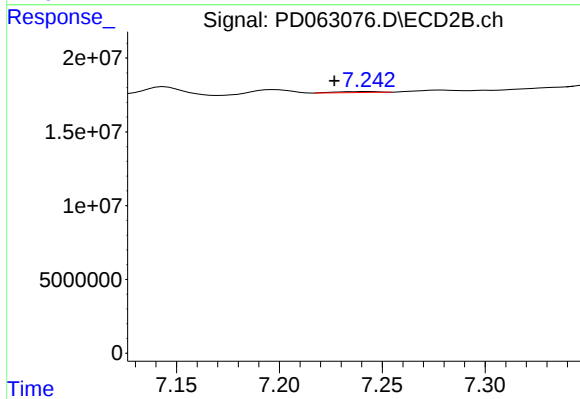
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 2683767
Conc: 0.26 ng/ml



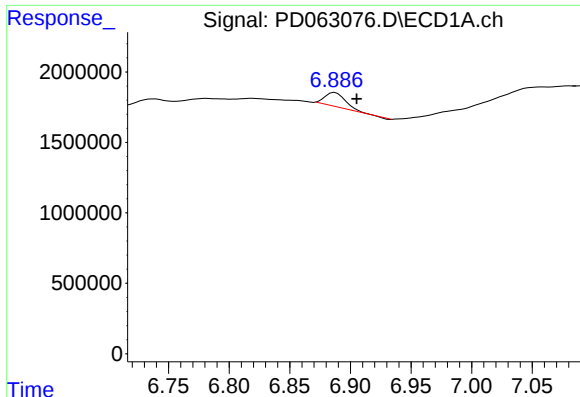
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

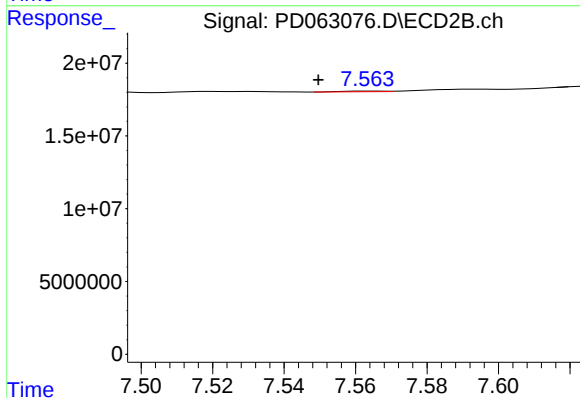
R.T.: 7.244 min
Delta R.T.: 0.017 min
Response: 888071
Conc: 0.07 ng/ml



#20 Methoxychlor

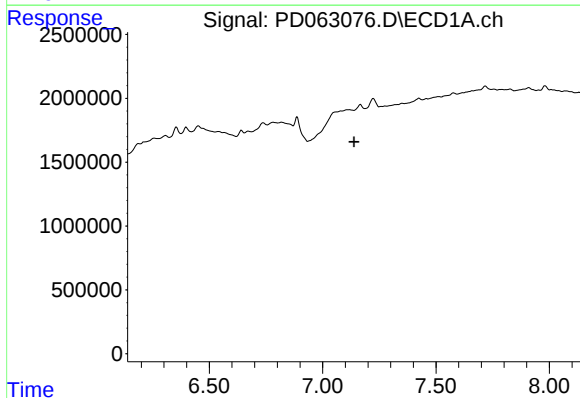
R.T.: 6.887 min
Delta R.T.: -0.018 min
Response: 1206724
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3A



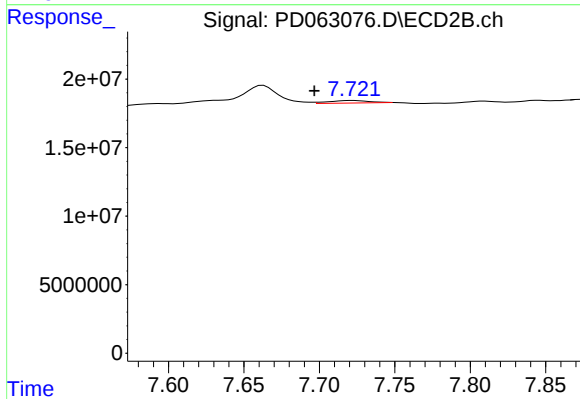
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.014 min
Response: 369529
Conc: 0.06 ng/ml



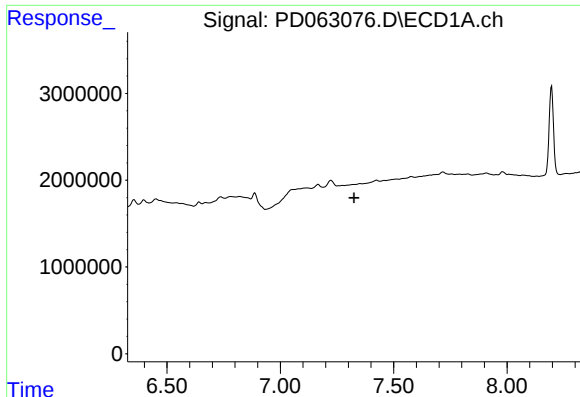
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

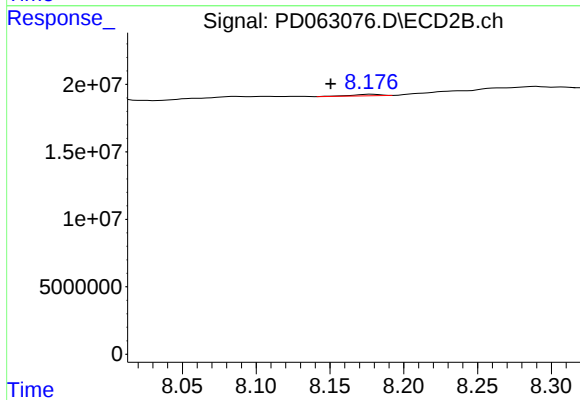
R.T.: 7.722 min
Delta R.T.: 0.026 min
Response: 3537492
Conc: 0.29 ng/ml



#22 Mirex

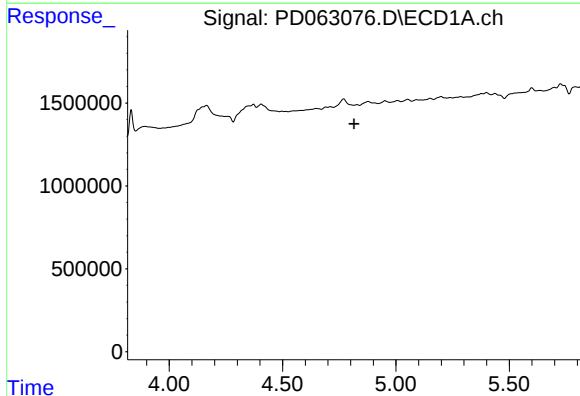
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3A



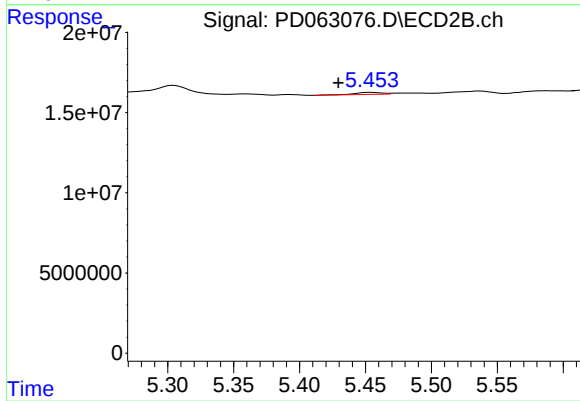
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.027 min
Response: 1510469
Conc: 0.20 ng/ml



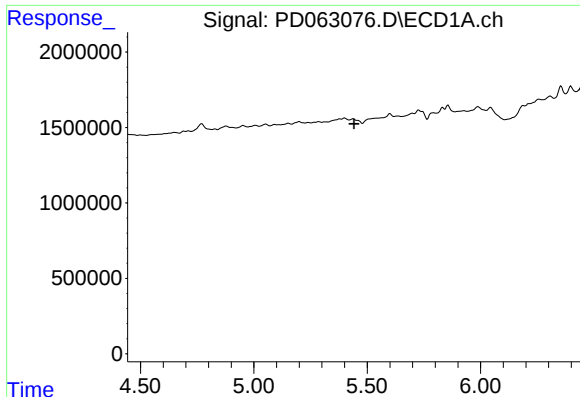
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

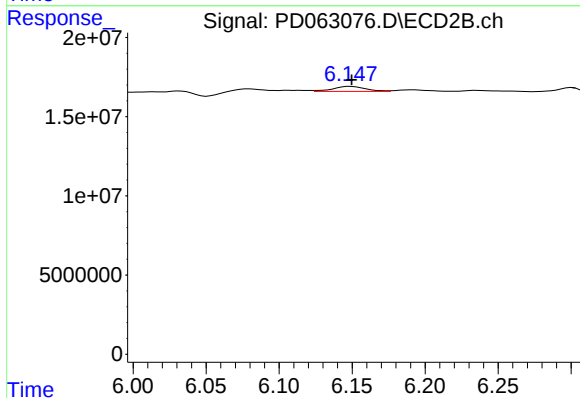
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 1749234
Conc: 3.59 ng/ml



#26 Chlordane-4

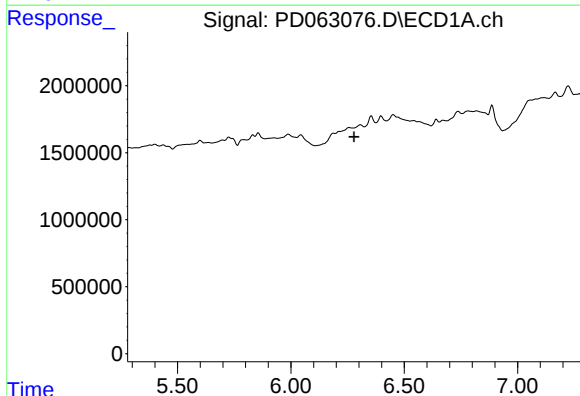
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3A



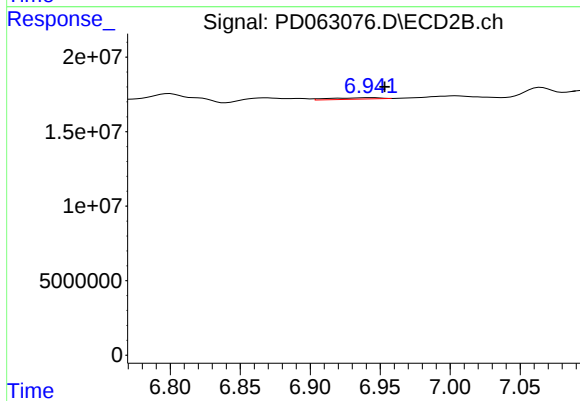
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 4987451
Conc: 2.12 ng/ml



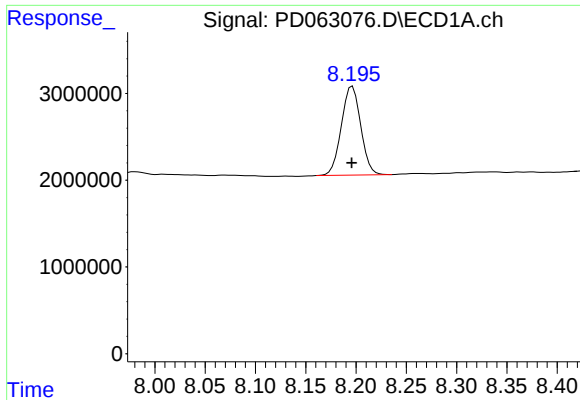
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#27 Chlordane-5

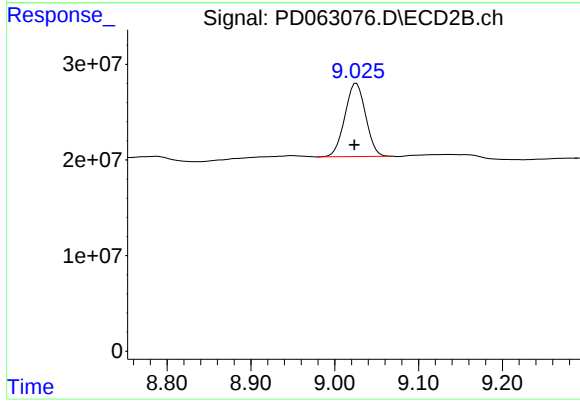
R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 2411073
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 13702314
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3A



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 132386864
Conc: 12.98 ng/ml