

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 13:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:59:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.443	3.970	25084163	270.6E6	22.772	23.348
28)	SA Decachlor...	8.200	9.029	27917695	268.5E6	22.182	26.323
Target Compounds							
2)	A alpha-BHC	0.000	4.360	0	2046822	N.D.	0.106 #
7)	B delta-BHC	0.000	5.026	0	23069134	N.D.	1.651 #
8)	B Heptachlo...	0.000	5.851	0	20844685	N.D.	1.363 #
9)	A Endosulfan I	0.000	6.203	0	2565569	N.D.	0.181 #
10)	B gamma-Chl...	0.000	6.089	0	2351799	N.D.	0.151 #
12)	B 4,4'-DDE	0.000	6.302	0	1176821	N.D.	0.078 #
13)	MA Dieldrin	0.000	6.456	0	2794060	N.D.	0.184 #
14)	MA Endrin	0.000	6.677	0	3578678	N.D.	0.280 #
15)	B Endosulfa...	0.000	6.881	0	7635092	N.D.	0.637 #
16)	A 4,4'-DDD	0.000	6.797	0	11785089	N.D.	0.971 #
17)	MA 4,4'-DDT	0.000	7.104	0	1416917	N.D.	0.126 #
18)	B Endrin al...	6.437	7.011	541066	1470566	0.509	0.144 #
19)	B Endosulfa...	0.000	7.226	0	6508950	N.D.	0.530 #
20)	A Methoxychlor	0.000	7.557	0	6277236	N.D.	1.094 #
21)	B Endrin ke...	0.000	7.702	0	2534166	N.D.	0.211 #
24)	Chlordane-2	0.000	5.406f	0	983656	N.D.	1.739 #
25)	Chlordane-3	0.000	6.089f	0	2351799	N.D.	0.996 #

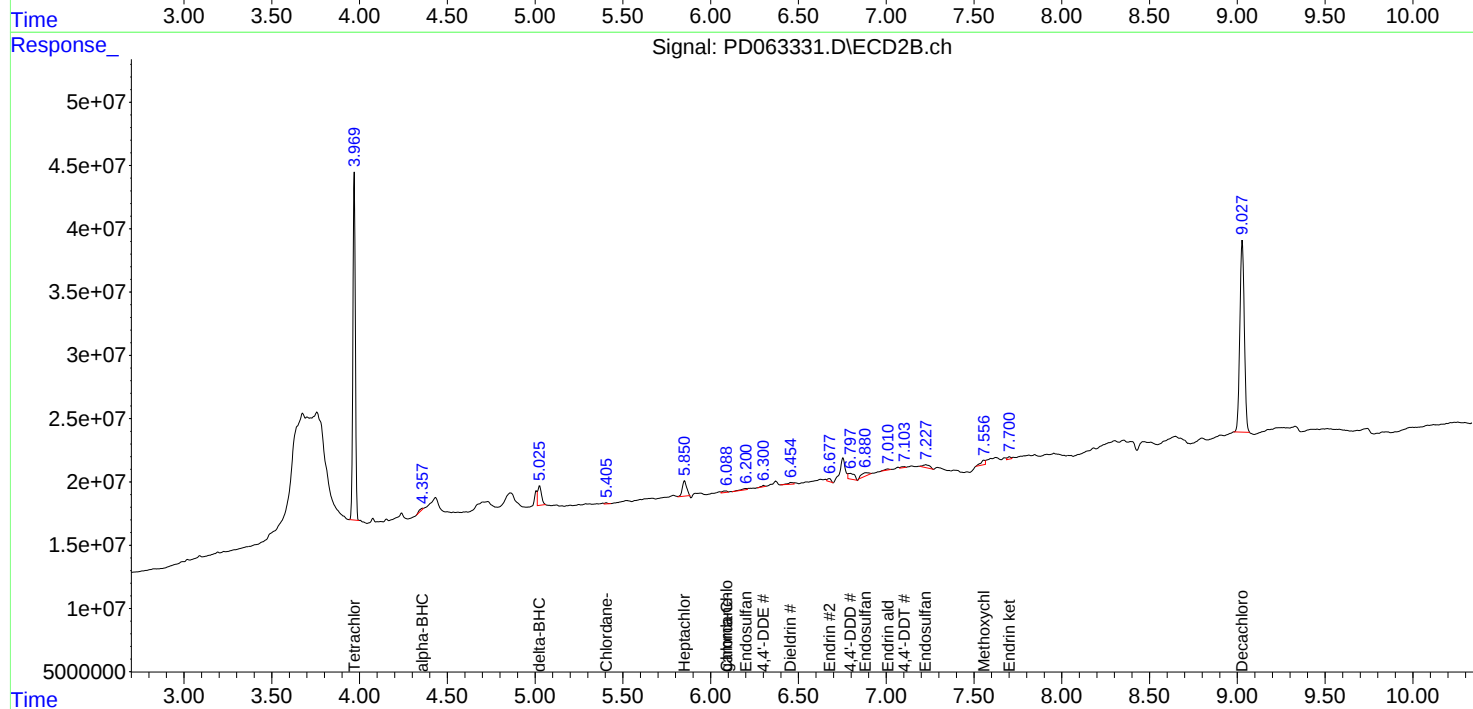
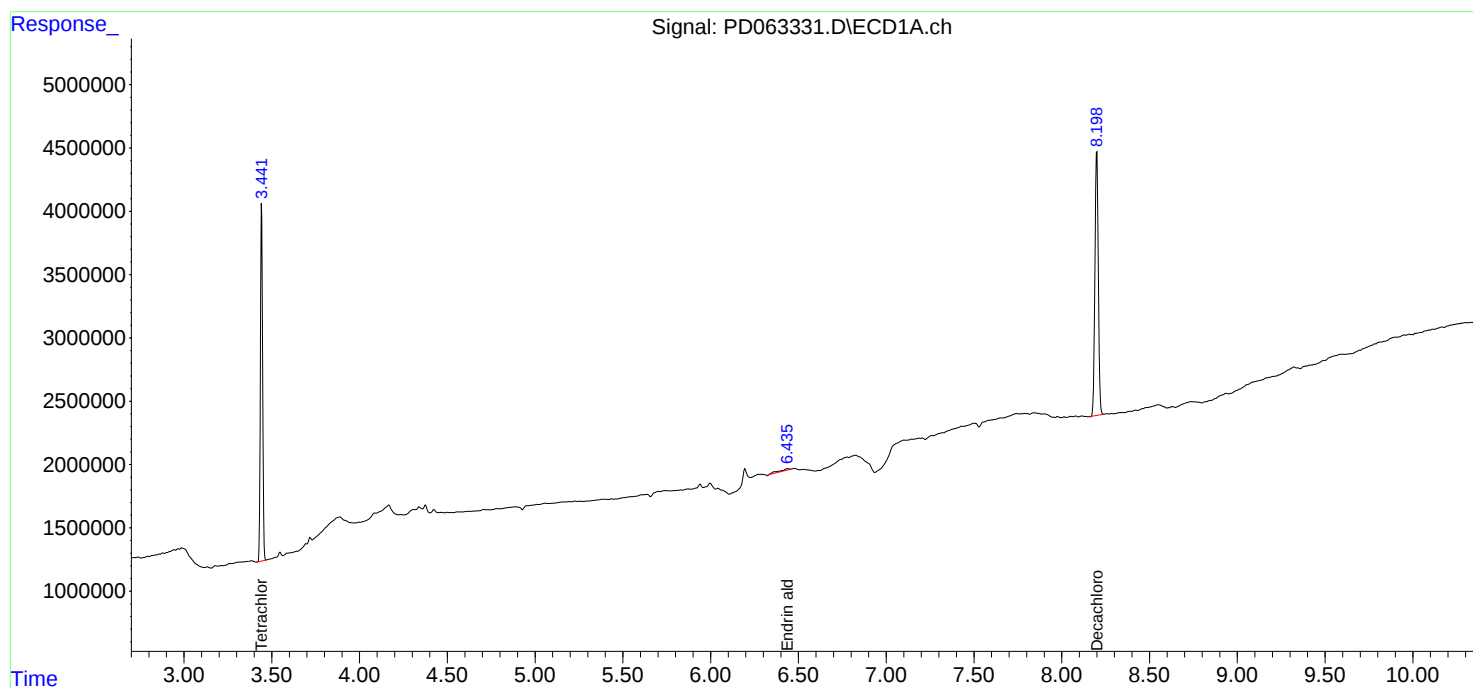
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

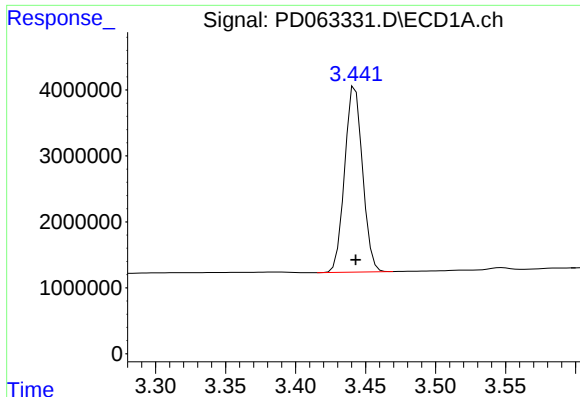
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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ECD_D
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Integration File signal 2: autoint2.e
Quant Time: May 28 17:59:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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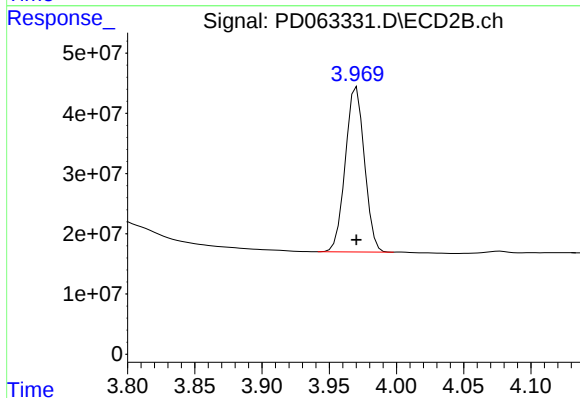




#1 Tetrachloro-m-xylene

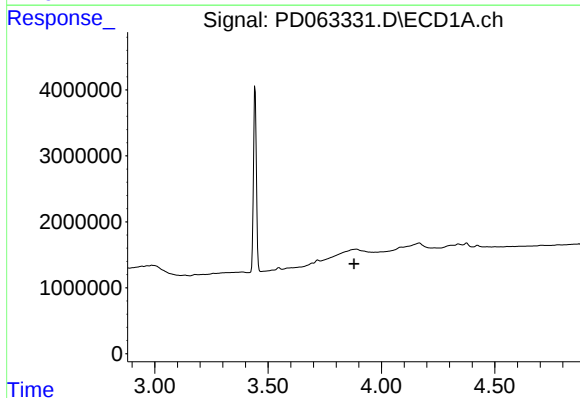
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 25084163
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



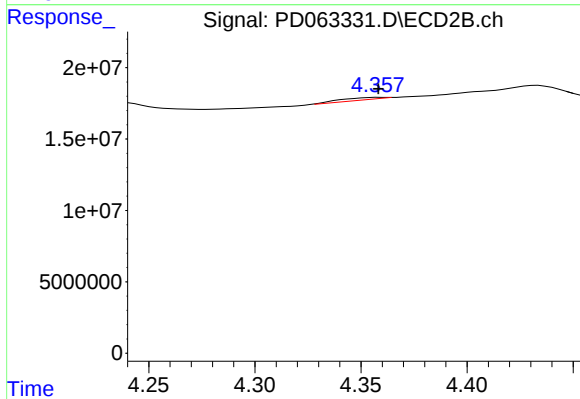
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 270559222
Conc: 23.35 ng/ml



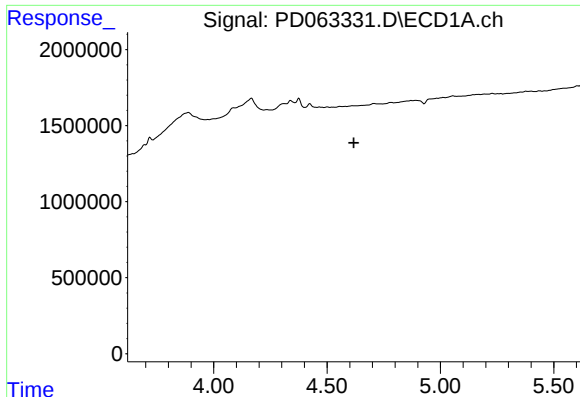
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

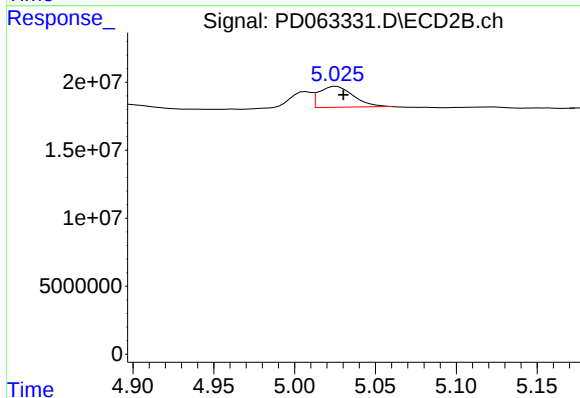
R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 2046822
Conc: 0.11 ng/ml



#7 delta-BHC

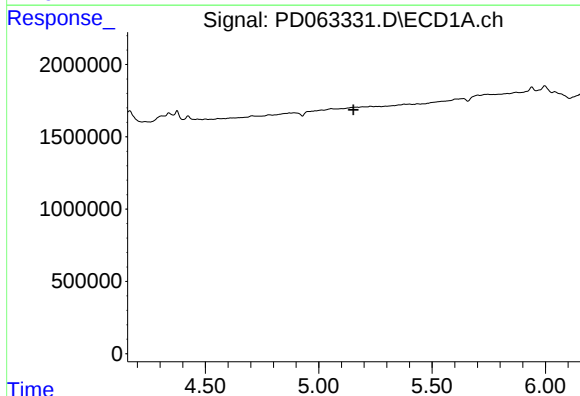
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



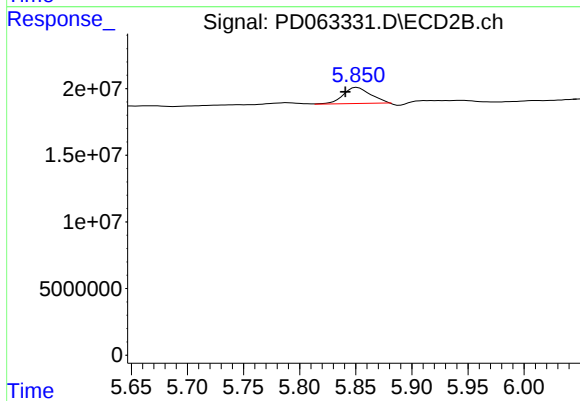
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 23069134
Conc: 1.65 ng/ml



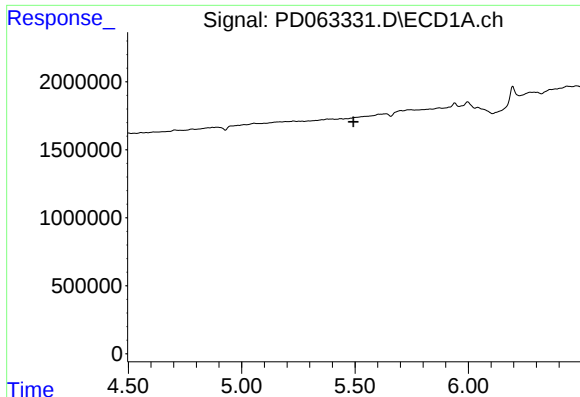
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

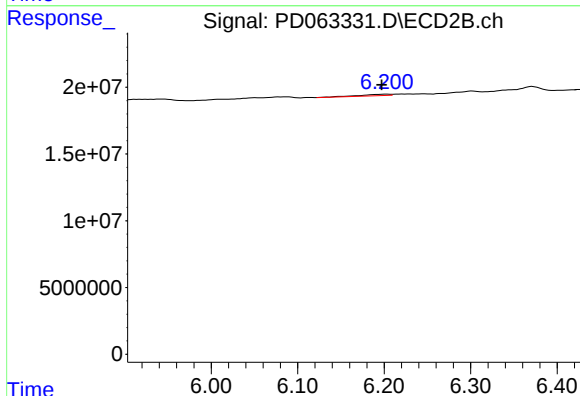
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 20844685
Conc: 1.36 ng/ml



#9 Endosulfan I

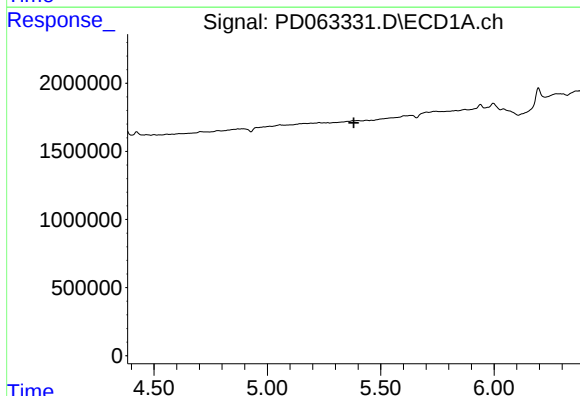
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



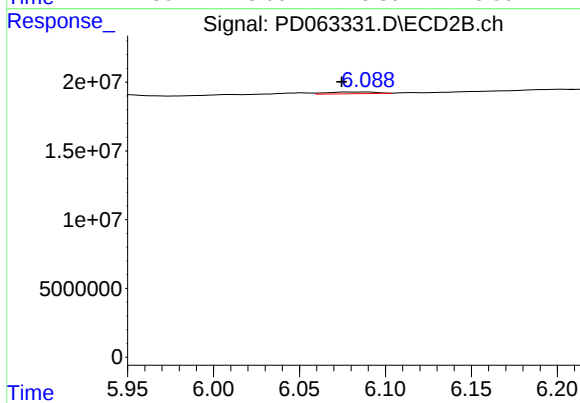
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 2565569
Conc: 0.18 ng/ml



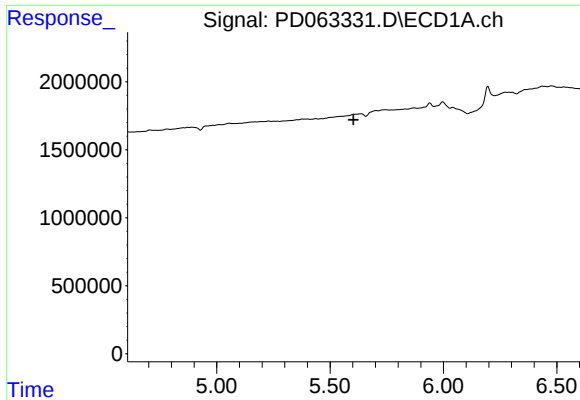
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

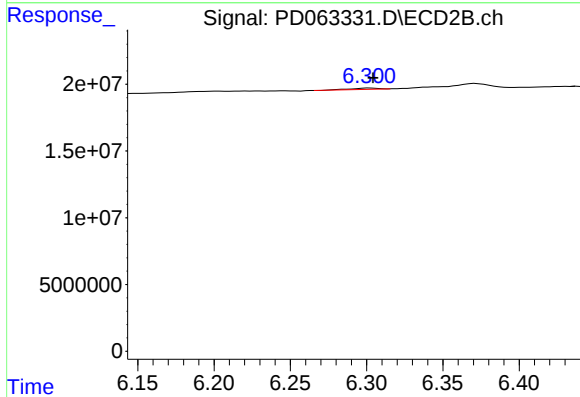
R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 2351799
Conc: 0.15 ng/ml



#12 4,4'-DDE

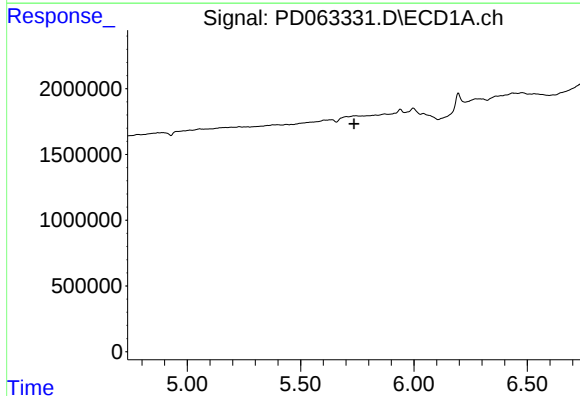
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



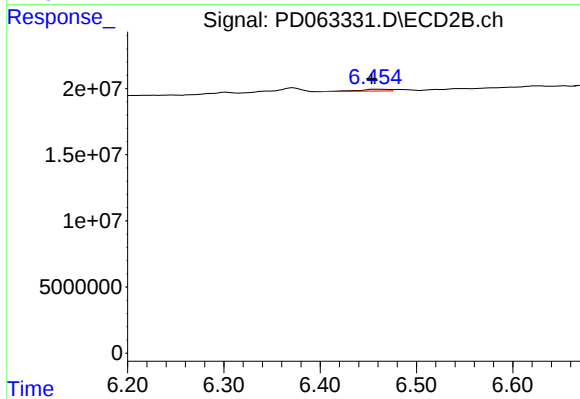
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1176821
Conc: 0.08 ng/ml



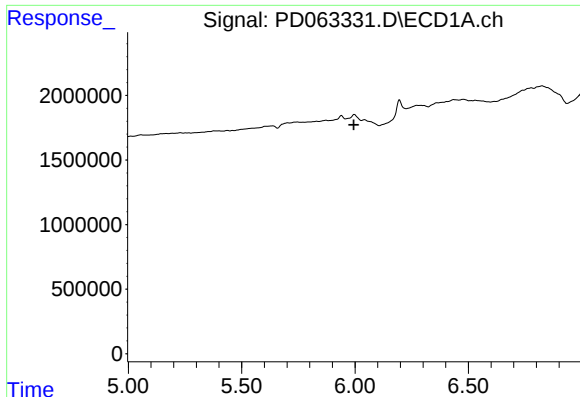
#13 Dieldrin

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



#13 Dieldrin

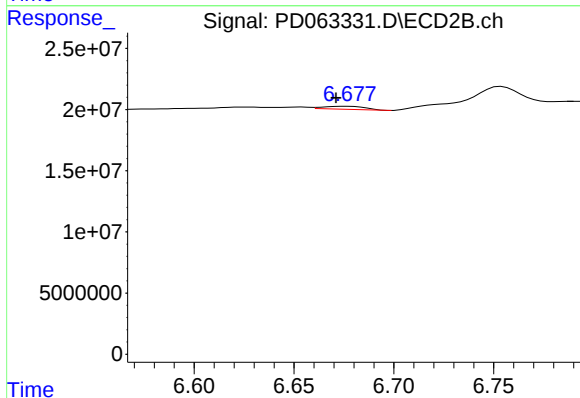
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 2794060
Conc: 0.18 ng/ml



#14 Endrin

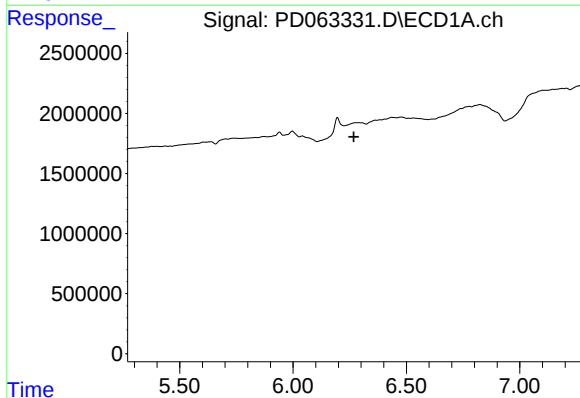
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



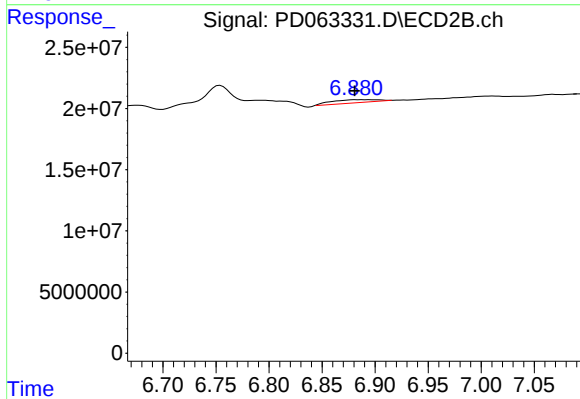
#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.006 min
Response: 3578678
Conc: 0.28 ng/ml



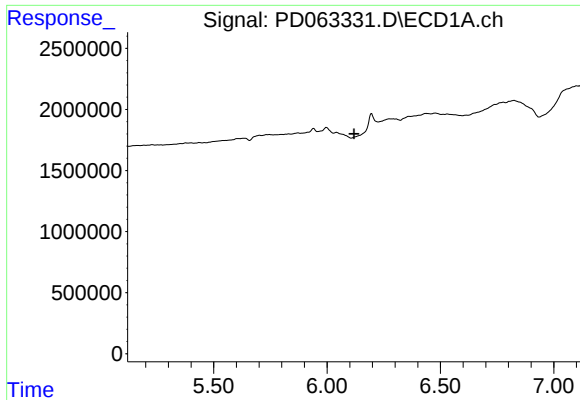
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#15 Endosulfan II

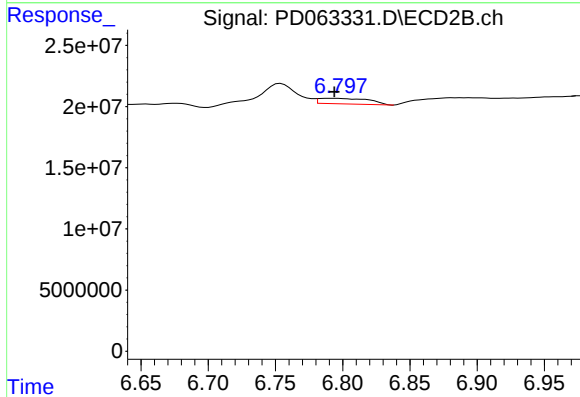
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 7635092
Conc: 0.64 ng/ml



#16 4,4'-DDD

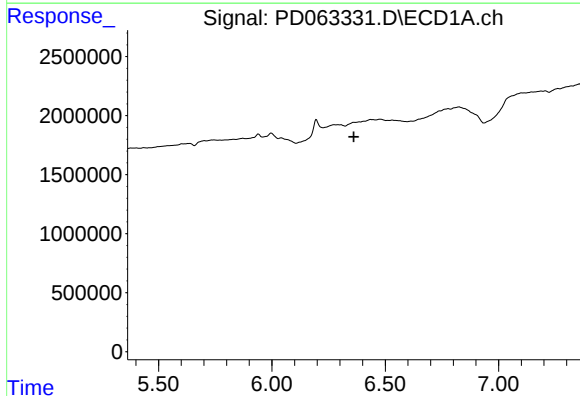
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



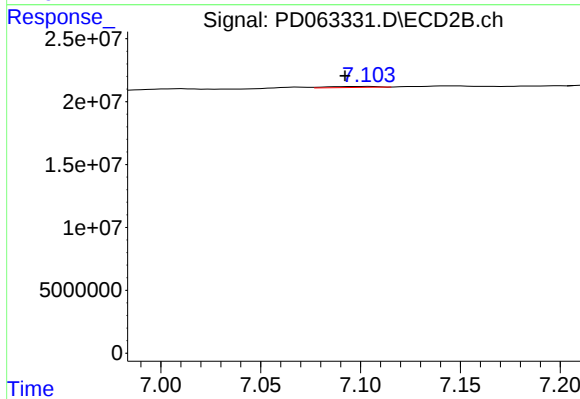
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 11785089
Conc: 0.97 ng/ml



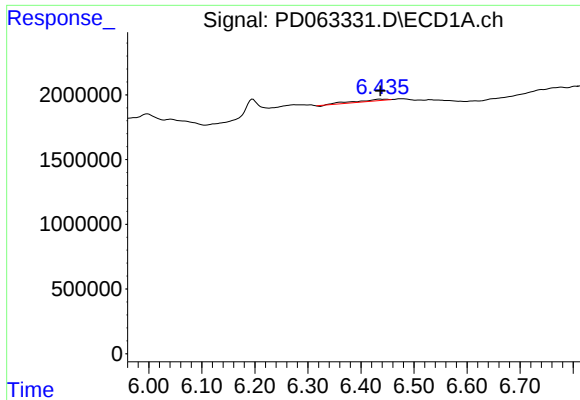
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

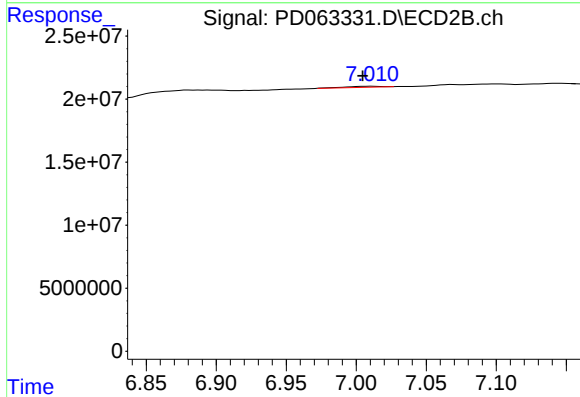
R.T.: 7.104 min
Delta R.T.: 0.011 min
Response: 1416917
Conc: 0.13 ng/ml



#18 Endrin aldehyde

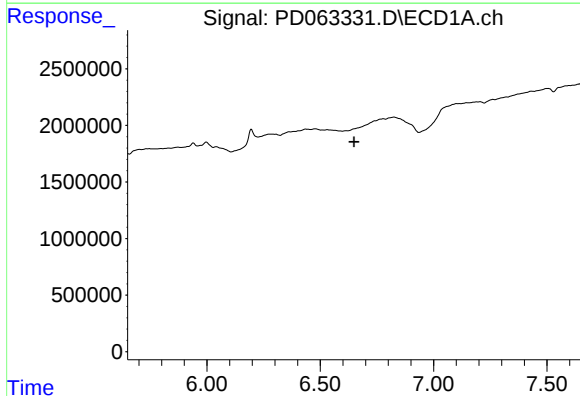
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 541066
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



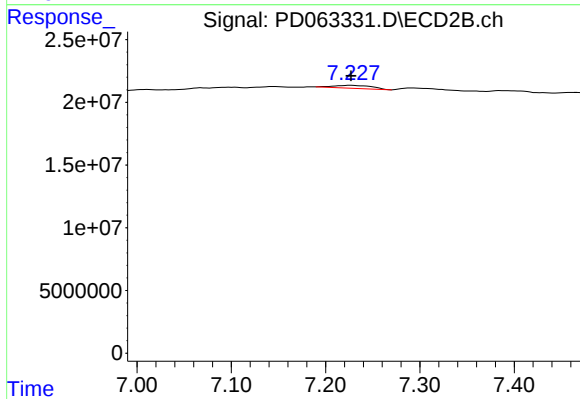
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 1470566
Conc: 0.14 ng/ml



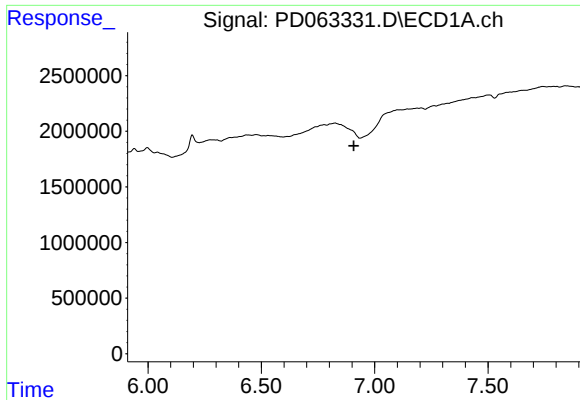
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

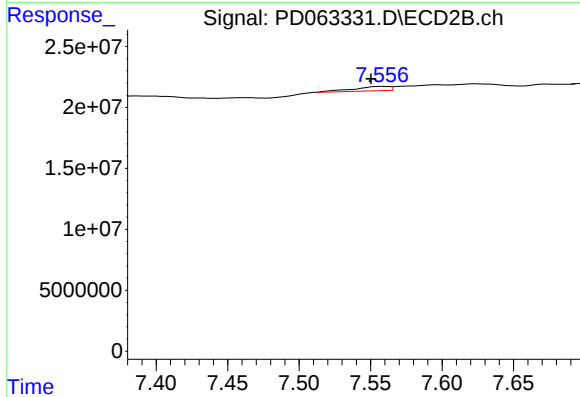
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 6508950
Conc: 0.53 ng/ml



#20 Methoxychlor

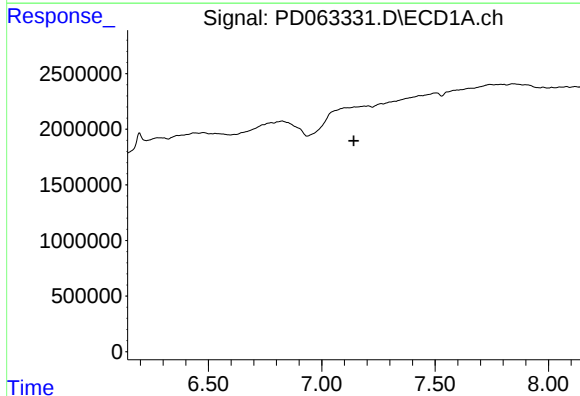
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



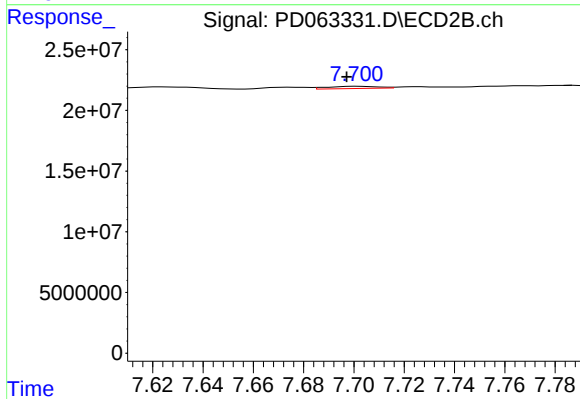
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.007 min
Response: 6277236
Conc: 1.09 ng/ml



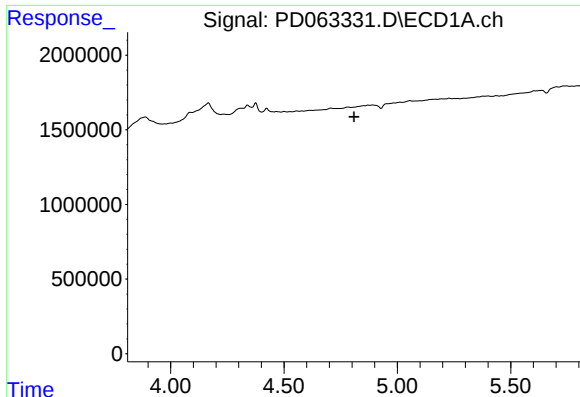
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.



#21 Endrin ketone

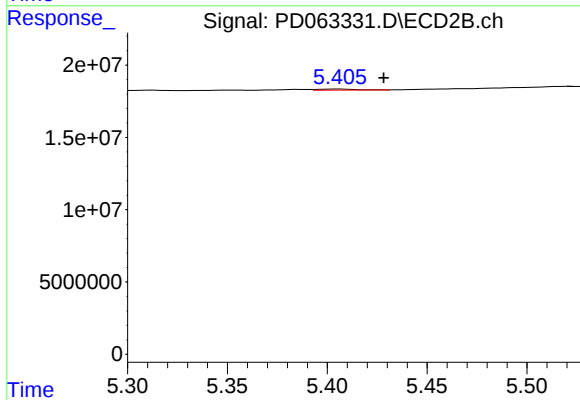
R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 2534166
Conc: 0.21 ng/ml



#24 Chlordane-2

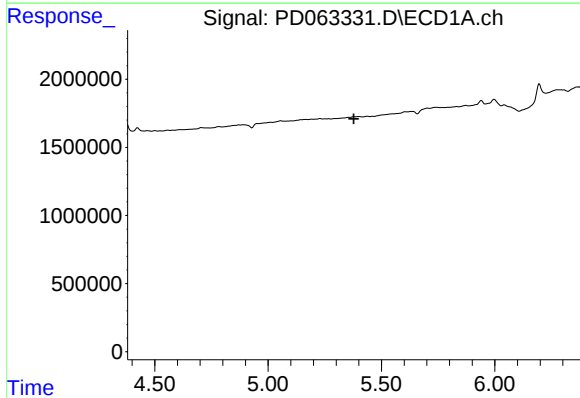
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



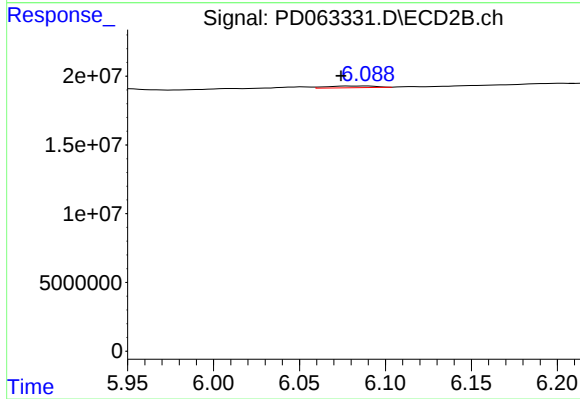
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: -0.022 min
Response: 983656
Conc: 1.74 ng/ml



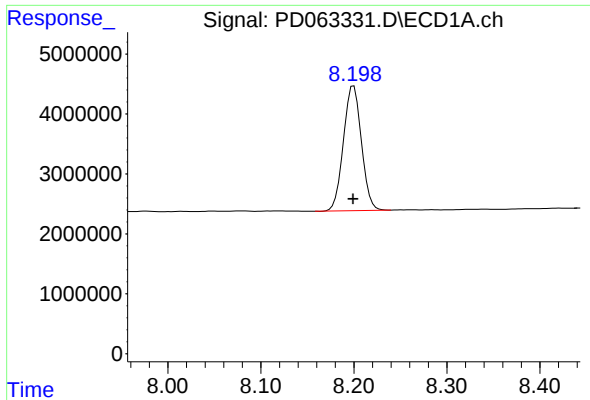
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#25 Chlordane-3

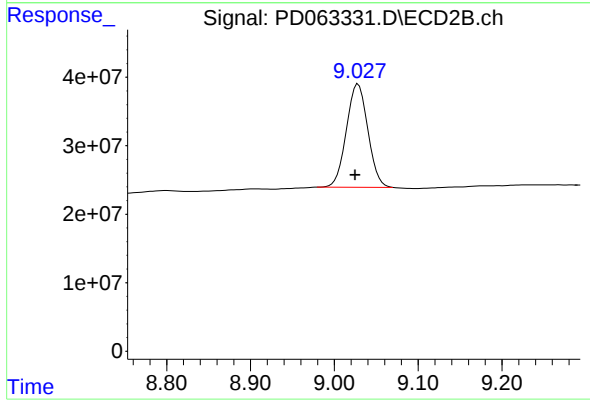
R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 2351799
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 27917695
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 268543999
Conc: 26.32 ng/ml