Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 18:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:18:41 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	3.970	20752668	225.3E6	18.840	19.443	
28)	SA	Decachlor...	8.196	9.024	24812958	222.0E6	19.716	21.756	
		Target Compounds							
2)	A	alpha-BHC	3.876	4.358	15213726	182.5E6	8.774	9.480	
3)	MA	gamma-BHC...	4.159	4.642	14864090	160.2E6	9.142	9.283	
6)	B	beta-BHC	4.410	4.813	7790057	72396835	2.901	9.760	#
7)	B	delta-BHC	0.000	5.003f	0	54763413	N.D.	3.920	#
8)	B	Heptachlo...	0.000	5.850	0	13796169	N.D.	0.902	#
9)	A	Endosulfan I	0.000	6.215f	0	39625	N.D.	0.003	#
11)	B	alpha-Chl...	0.000	6.162f	0	1895074	N.D.	0.128	#
13)	MA	Dieldrin	0.000	6.459	0	8677608	N.D.	0.572	#
14)	MA	Endrin	5.991	6.670	57955289	562.8E6	43.332	44.109	
15)	B	Endosulfa...	0.000	6.887	0	3244493	N.D.	0.271	#
16)	A	4,4'-DDD	6.117	6.793	1540824	19989774	1.281	1.648	#
17)	MA	4,4'-DDT	6.357	7.091	116.3E6	1084.5E6	101.712	96.183	
18)	B	Endrin al...	6.432	7.003	1577829	15792782	1.484	1.551	
19)	B	Endosulfa...	0.000	7.224	0	101645	N.D.	0.008	#
20)	A	Methoxychlor	6.904	7.550	157.1E6	1276.0E6	234.052	222.424	
21)	B	Endrin ke...	7.137	7.697	3671717	34867629	2.485	2.907	
22)		Mirex	0.000	8.175f	0	4021357	N.D.	0.529	#
23)		Chlordane-1	4.337f	0.000	207161	0	5.668	N.D.	#
26)		Chlordane-4	0.000	6.162	0	1895074	N.D.	0.806	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 18:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:18:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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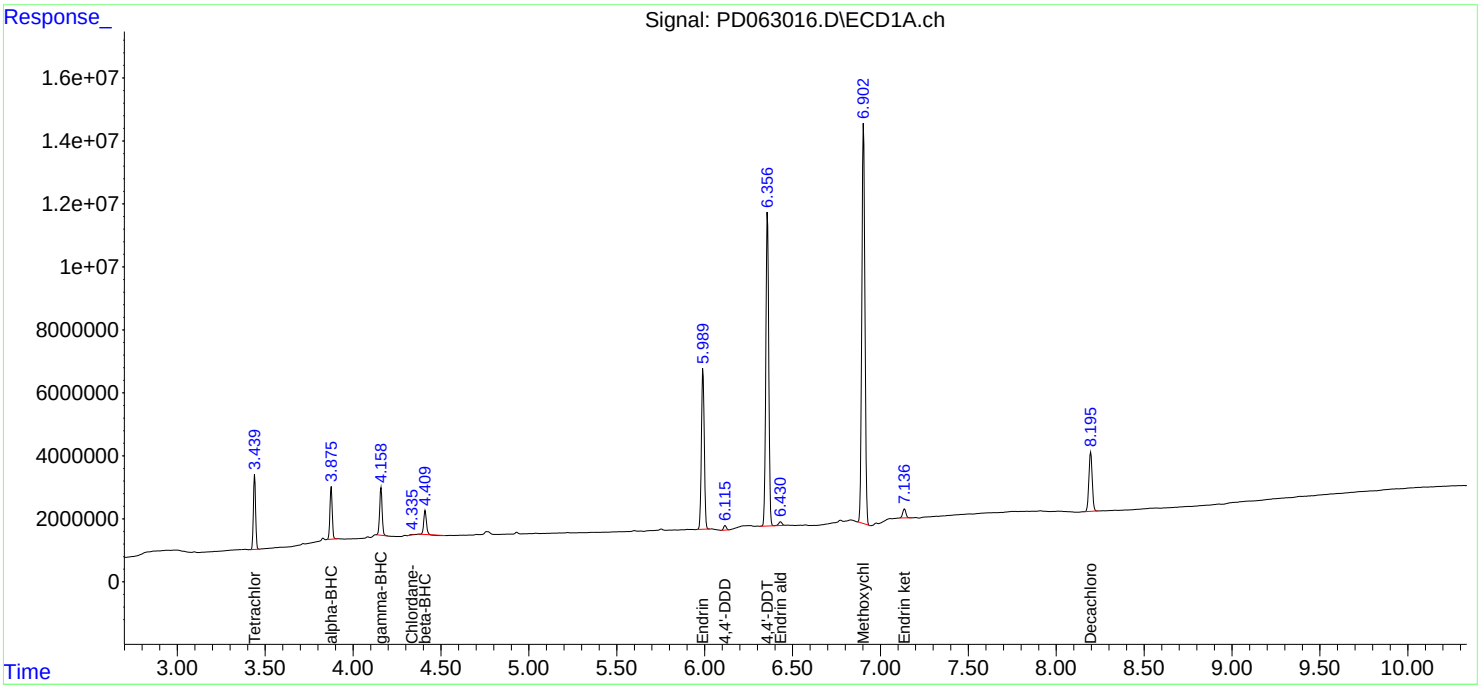
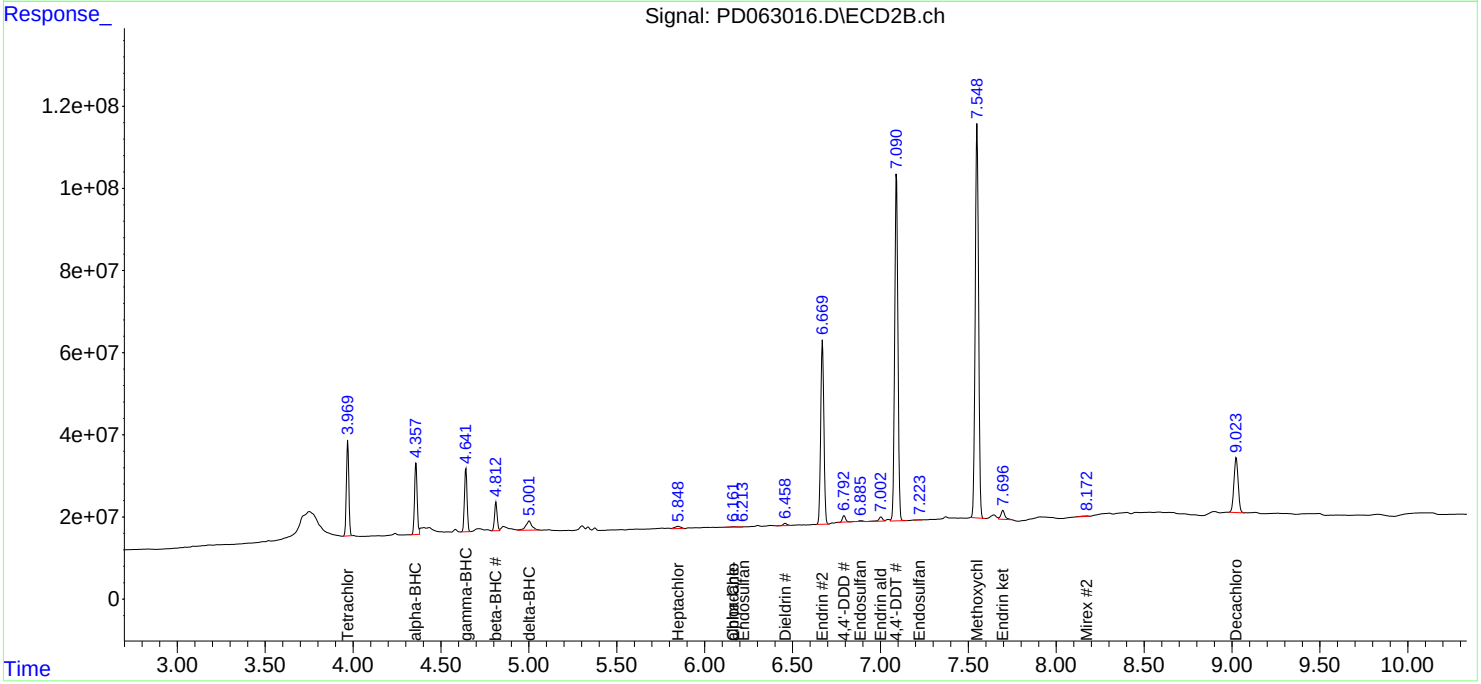
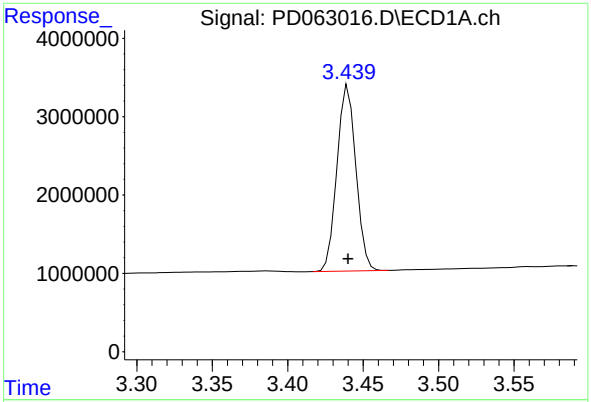
Integrator: ChemStation

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



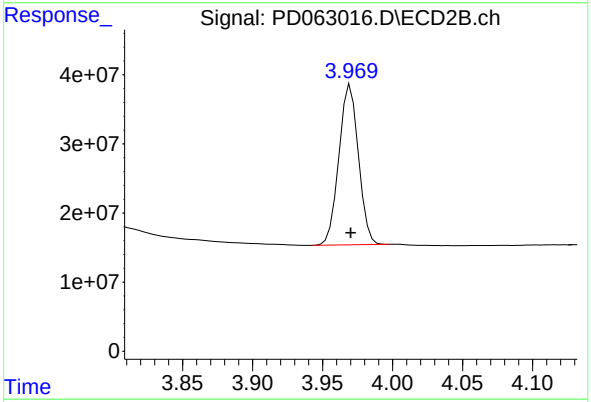




#1 Tetrachloro-m-xylene

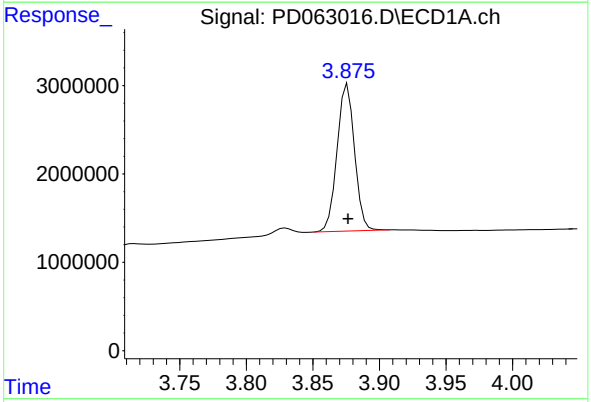
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 20752668
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



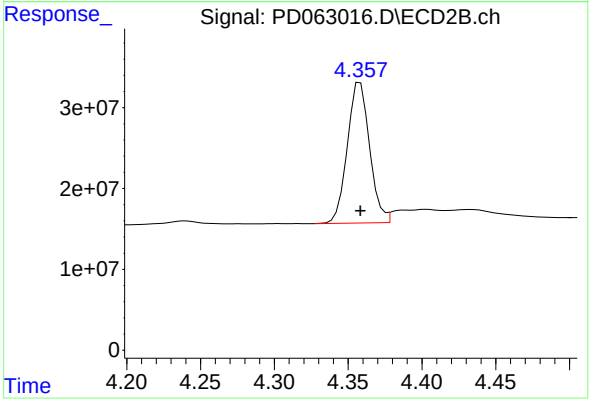
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 225307087
Conc: 19.44 ng/ml



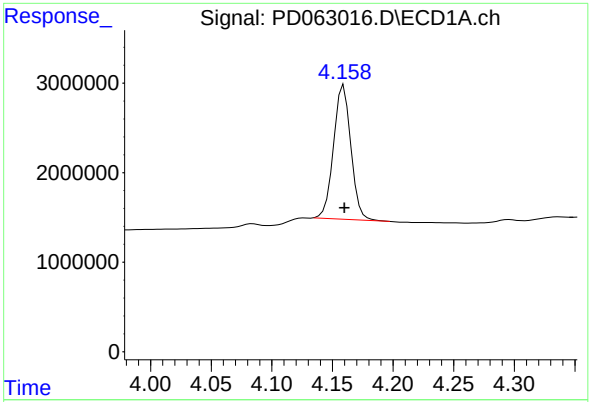
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 15213726
Conc: 8.77 ng/ml



#2 alpha-BHC

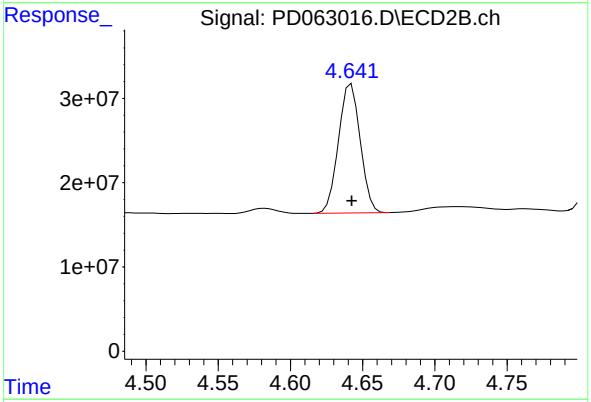
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 182533239
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

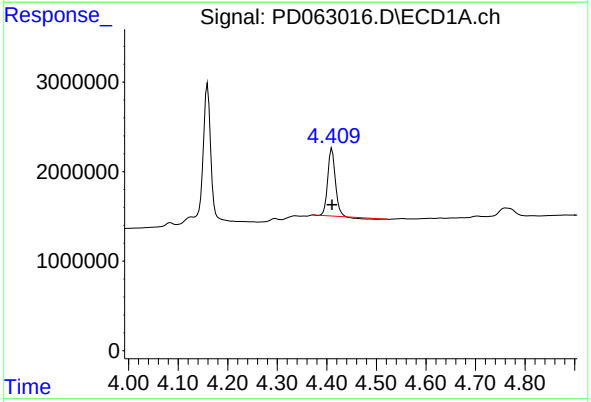
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 14864090
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



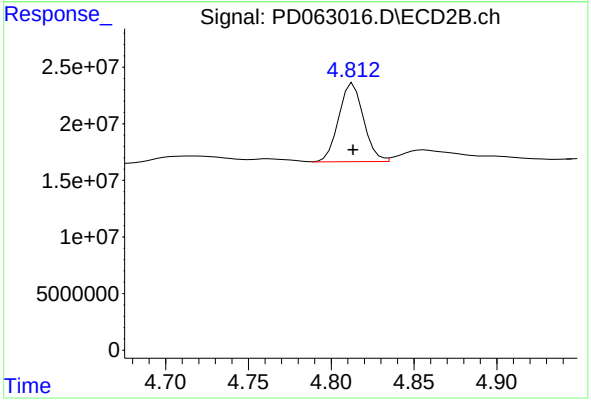
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 160216147
Conc: 9.28 ng/ml



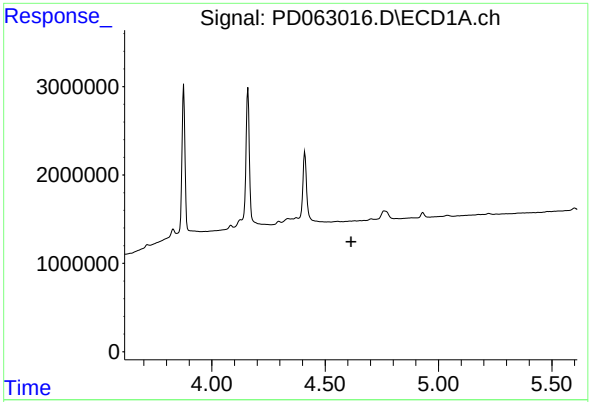
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 7790057
Conc: 2.90 ng/ml



#6 beta-BHC

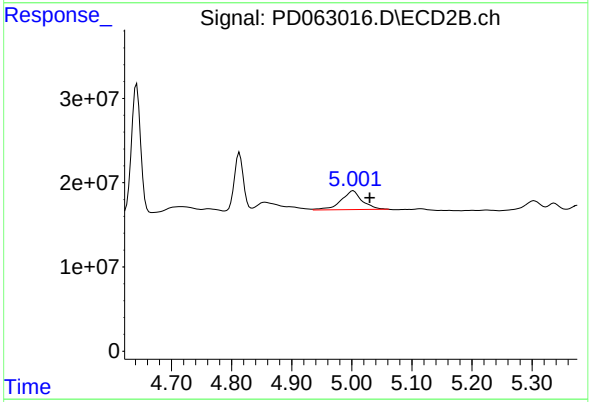
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 72396835
Conc: 9.76 ng/ml



#7 delta-BHC

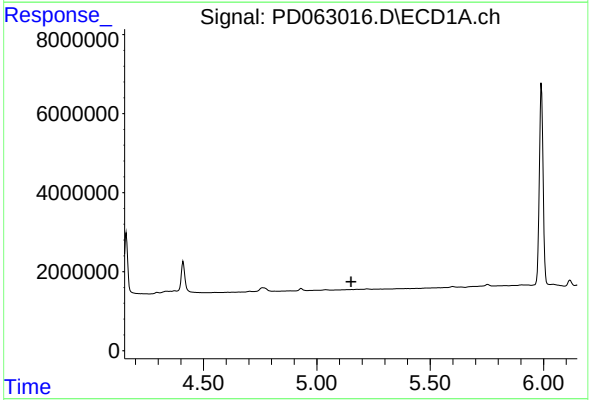
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



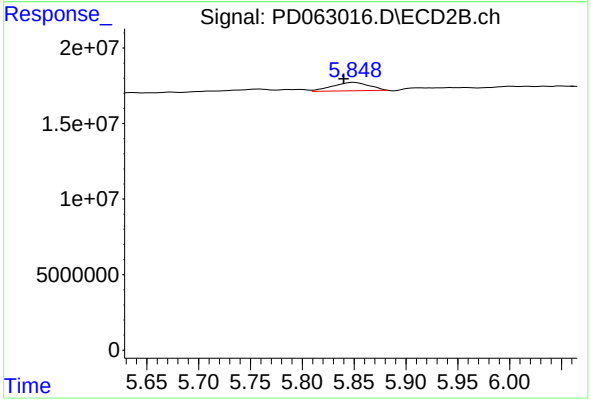
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 54763413
Conc: 3.92 ng/ml



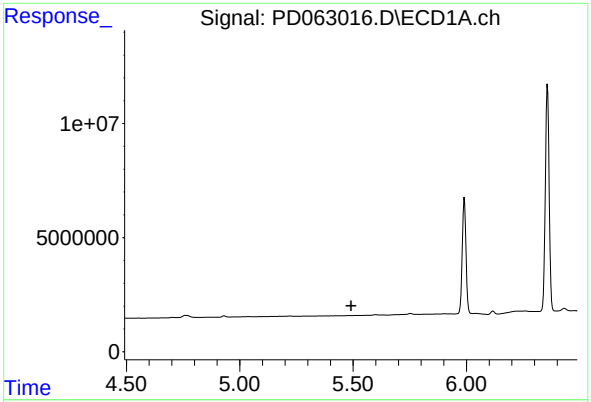
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

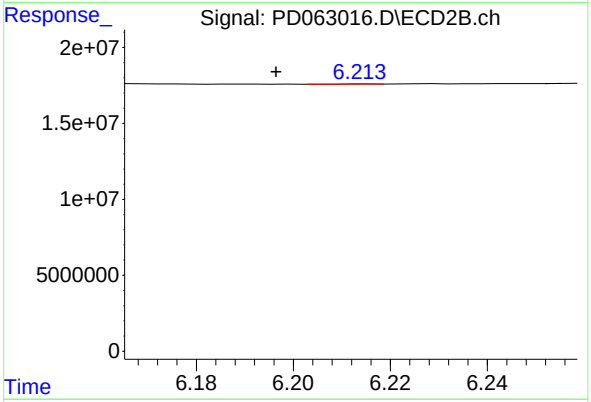
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 13796169
Conc: 0.90 ng/ml



#9 Endosulfan I

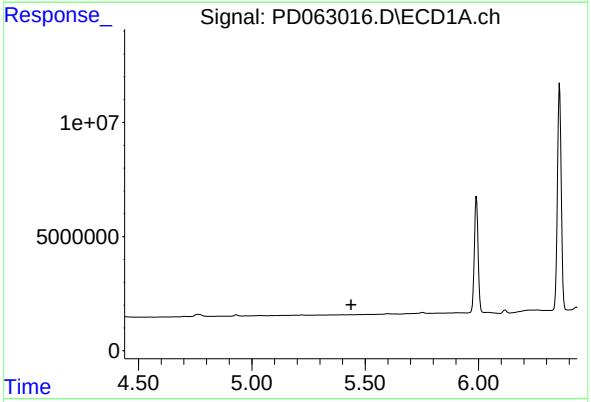
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



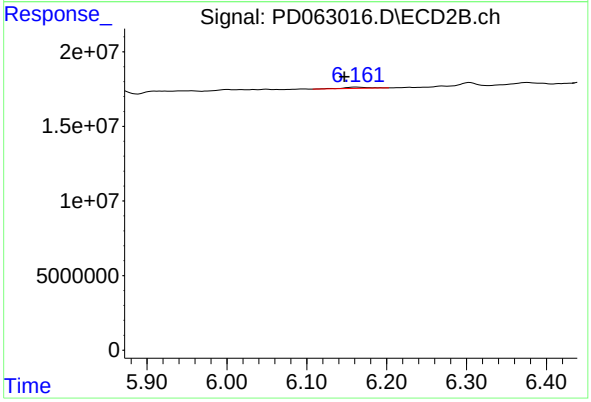
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 39625
Conc: 0.00 ng/ml



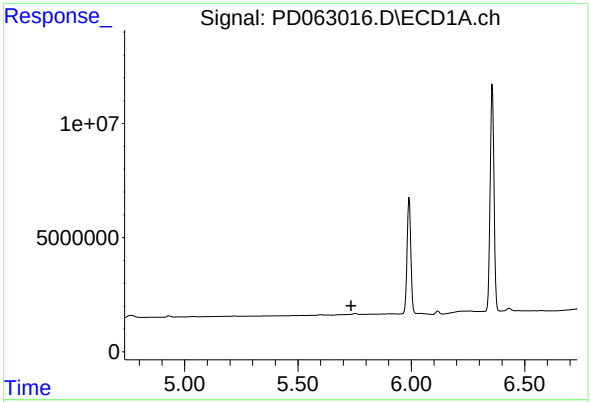
#11 alpha-Chlordane

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



#11 alpha-Chlordane

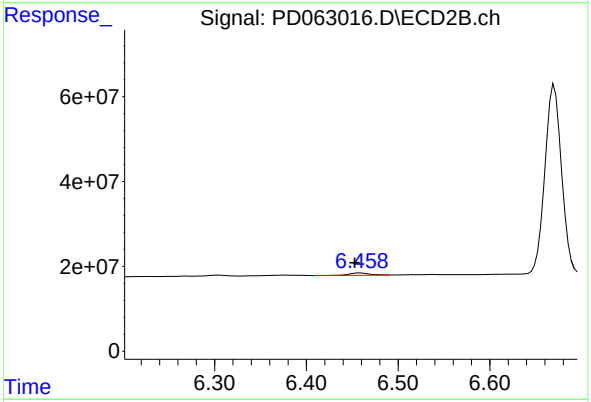
R.T.: 6.162 min
Delta R.T.: 0.015 min
Response: 1895074
Conc: 0.13 ng/ml



#13 Dieldrin

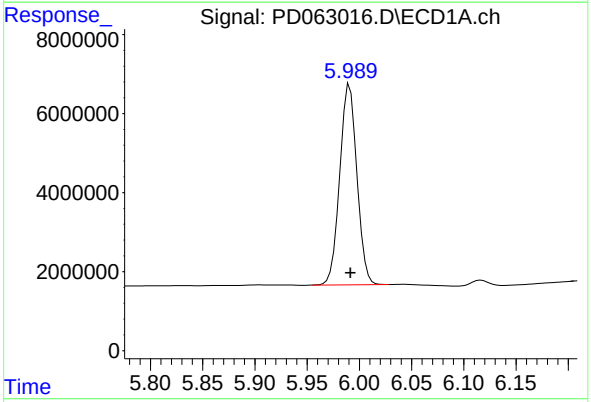
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



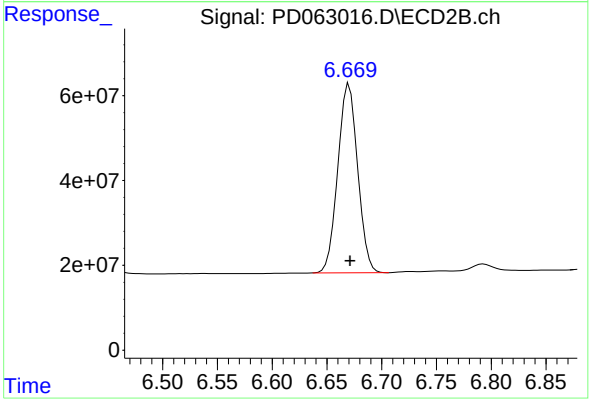
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 8677608
Conc: 0.57 ng/ml



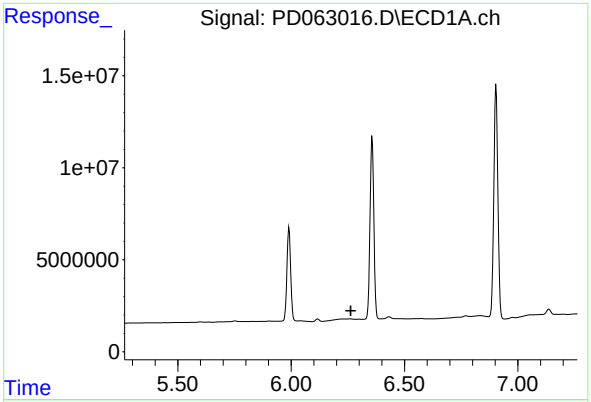
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 57955289
Conc: 43.33 ng/ml



#14 Endrin

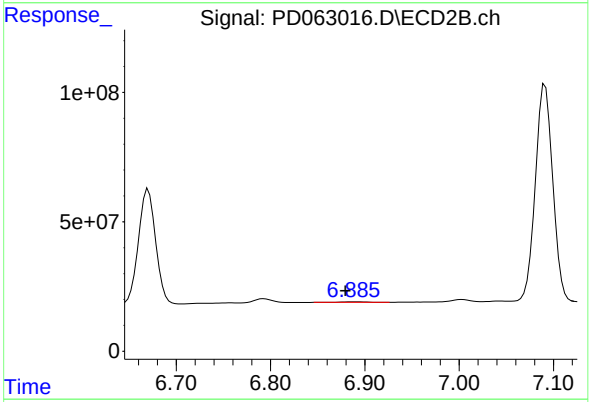
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 562775972
Conc: 44.11 ng/ml



#15 Endosulfan II

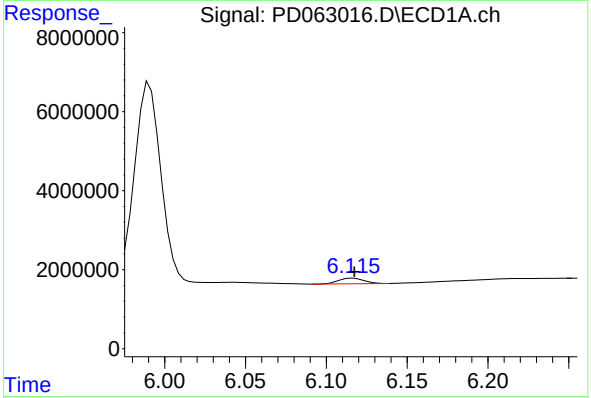
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



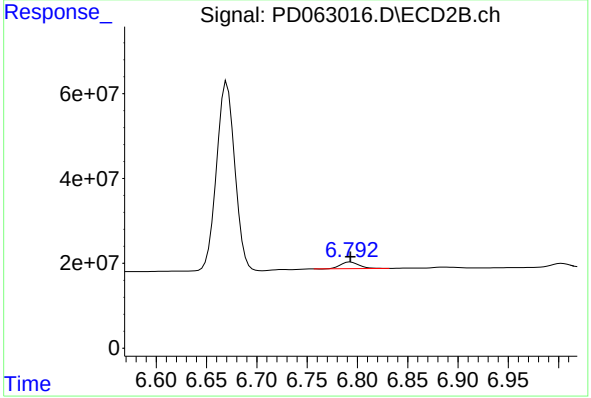
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 3244493
Conc: 0.27 ng/ml



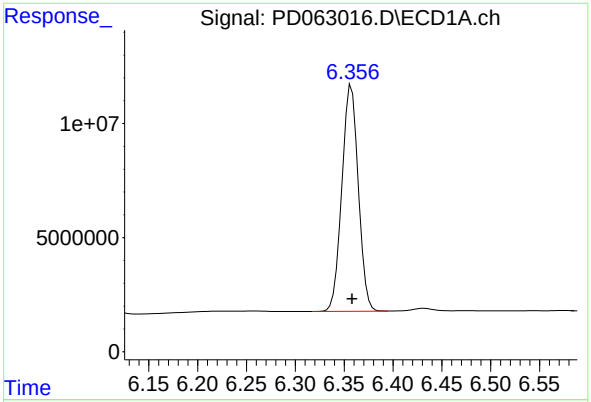
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1540824
Conc: 1.28 ng/ml



#16 4,4'-DDD

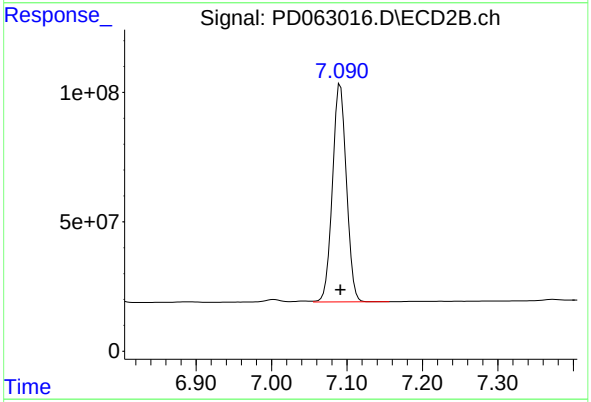
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 19989774
Conc: 1.65 ng/ml



#17 4,4'-DDT

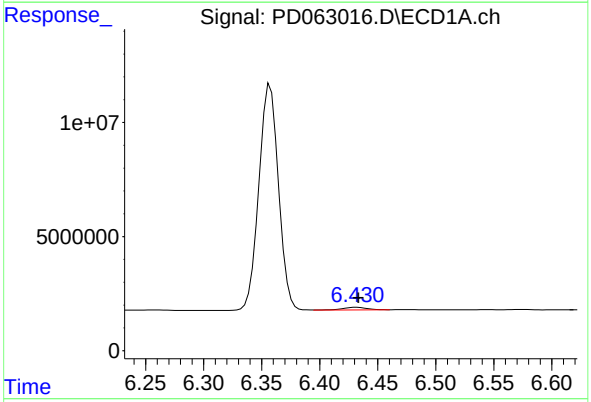
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 116253422
Conc: 101.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



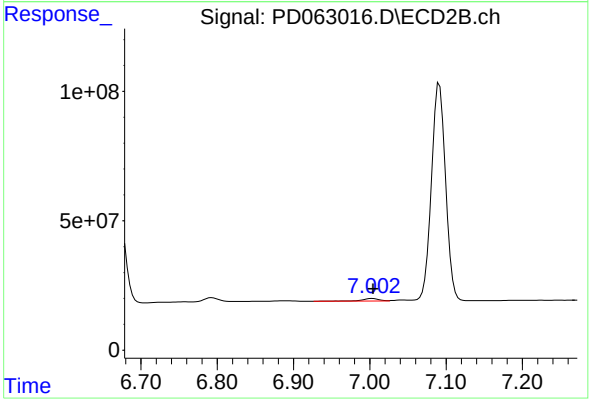
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1084537841
Conc: 96.18 ng/ml



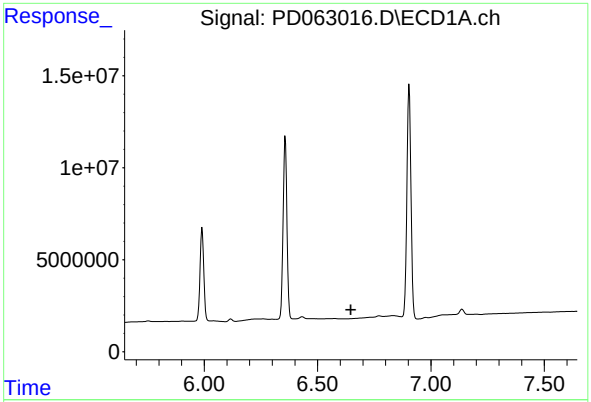
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 1577829
Conc: 1.48 ng/ml



#18 Endrin aldehyde

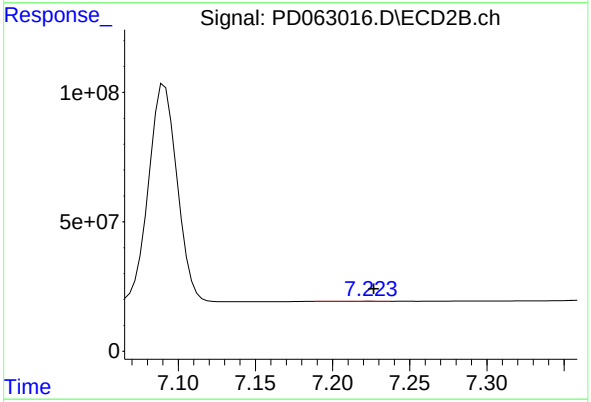
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 15792782
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

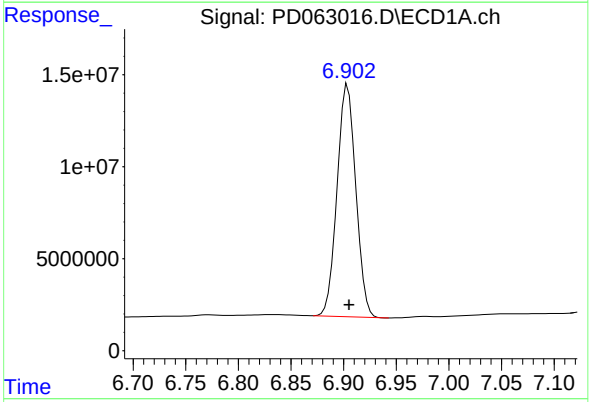
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



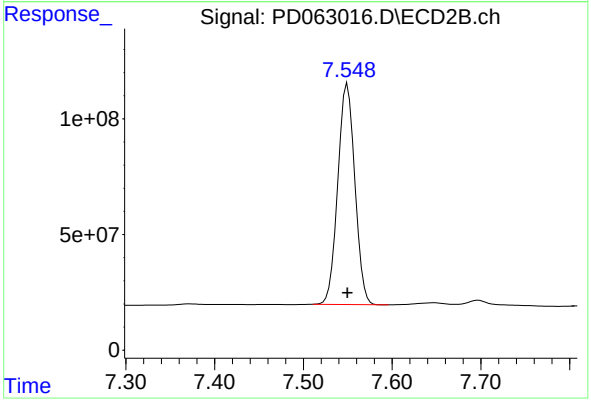
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 101645
Conc: 0.01 ng/ml



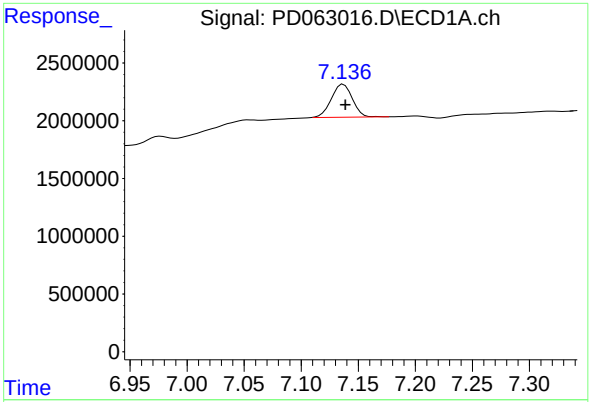
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 157063859
Conc: 234.05 ng/ml



#20 Methoxychlor

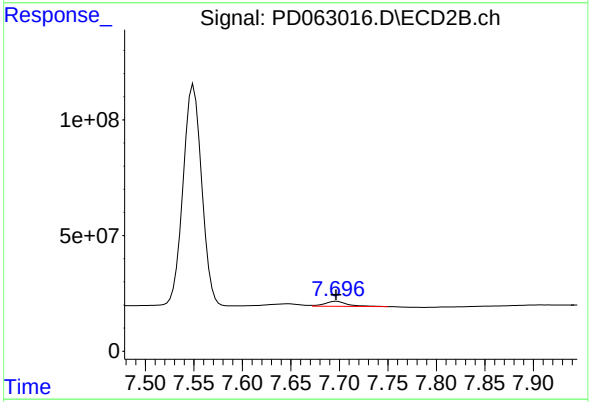
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1275968233
Conc: 222.42 ng/ml



#21 Endrin ketone

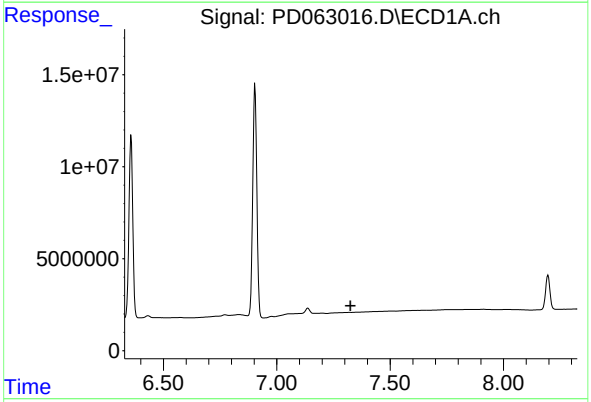
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 3671717
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



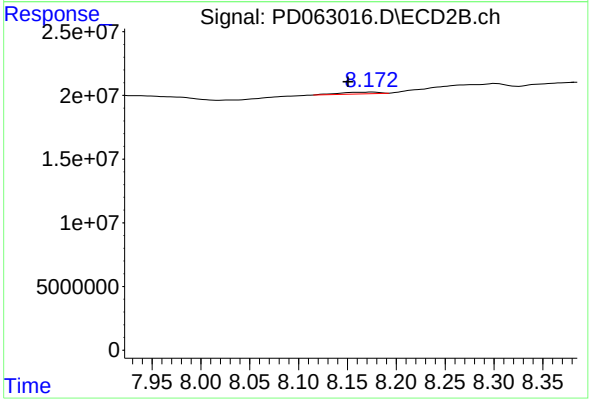
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 34867629
Conc: 2.91 ng/ml



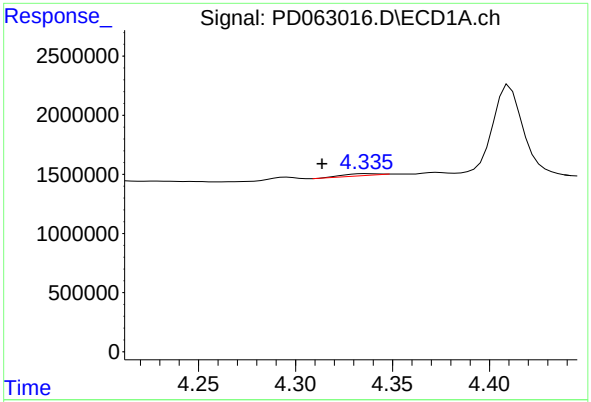
#22 Mirex

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



#22 Mirex

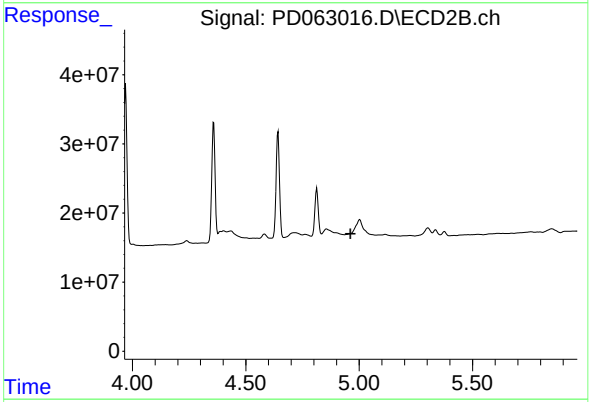
R.T.: 8.175 min
Delta R.T.: 0.024 min
Response: 4021357
Conc: 0.53 ng/ml



#23 Chlordane-1

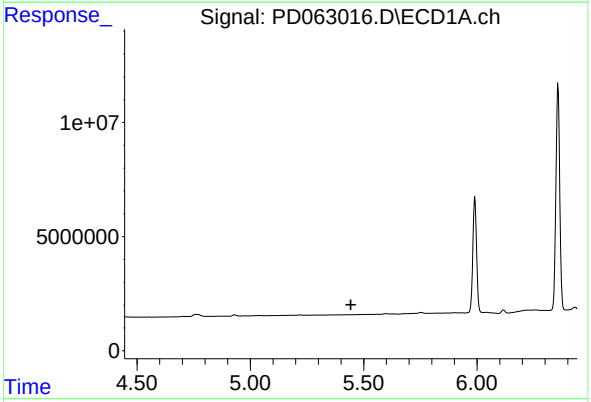
R.T.: 4.337 min
Delta R.T.: 0.023 min
Response: 207161
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



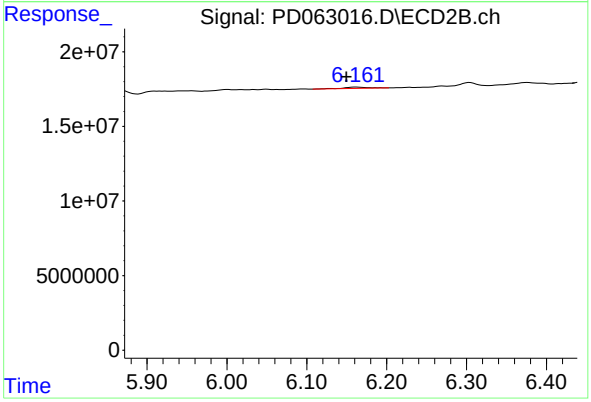
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



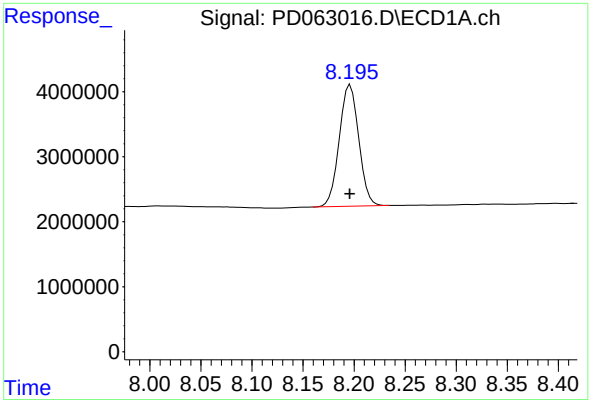
#26 Chlordane-4

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



#26 Chlordane-4

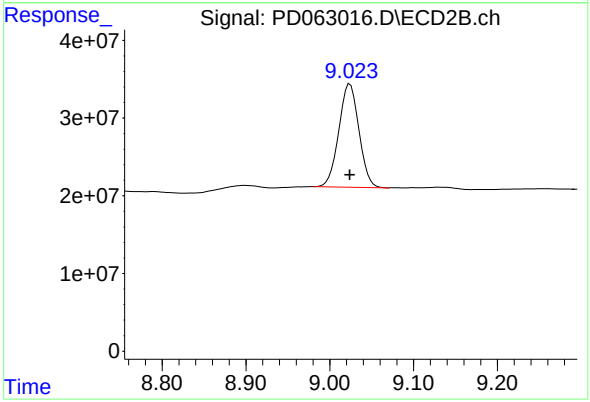
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 1895074
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 24812958
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 221953056
Conc: 21.76 ng/ml