

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 09:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:42:15 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	3.971	25961049	273.6E6	18.761	20.417
2)	SA Decachlor...	8.195	9.025	24056603	226.9E6	15.296	16.422
Target Compounds							
2)	A alpha-BHC	3.875	4.359	18800172	207.8E6	8.992	10.055
3)	MA gamma-BHC...	4.159	4.643	20597157	199.3E6	10.488	10.507
5)	MB Aldrin	0.000	5.467	0	3747803	N.D.	0.193 #
6)	B beta-BHC	4.410	4.814	14116783	83903097	16.227	10.657 #
7)	B delta-BHC	0.000	5.007f	0	116.6E6	N.D.	3.149 #
8)	B Heptachlo...	0.000	5.848	0	82007579	N.D.	4.486 #
9)	A Endosulfan I	5.511f	0.000	342755	0	0.208	N.D. #
10)	B gamma-Chl...	0.000	6.086	0	2866350	N.D.	0.154 #
11)	B alpha-Chl...	0.000	6.149	0	3224127	N.D.	0.181 #
12)	B 4,4'-DDE	0.000	6.304	0	5226621	N.D.	0.288 #
13)	MA Dieldrin	0.000	6.456	0	2807002	N.D.	0.155 #
14)	MA Endrin	5.990	6.672	77990314	694.2E6	49.037	45.166
16)	A 4,4'-DDD	6.117	6.795	382347	6498282	0.264	0.437 #
17)	MA 4,4'-DDT	6.357	7.093	142.5E6	1247.4E6	98.609	82.872
18)	B Endrin al...	6.430	7.003	1012509	3537989	0.851	0.292 #
19)	B Endosulfa...	0.000	7.229	0	1565140	N.D.	0.103 #
20)	A Methoxychlor	6.904	7.551	181.6E6	1438.2E6	227.732	194.177
21)	B Endrin ke...	7.136	7.698	1330735	9560150	0.750	0.654
25)	Chlordane-3	0.000	6.086	0	2866350	N.D.	1.160 #
26)	Chlordane-4	0.000	6.149	0	3224127	N.D.	1.128 #
27)	Chlordane-5	0.000	6.948	0	1021516	N.D.	1.955 #

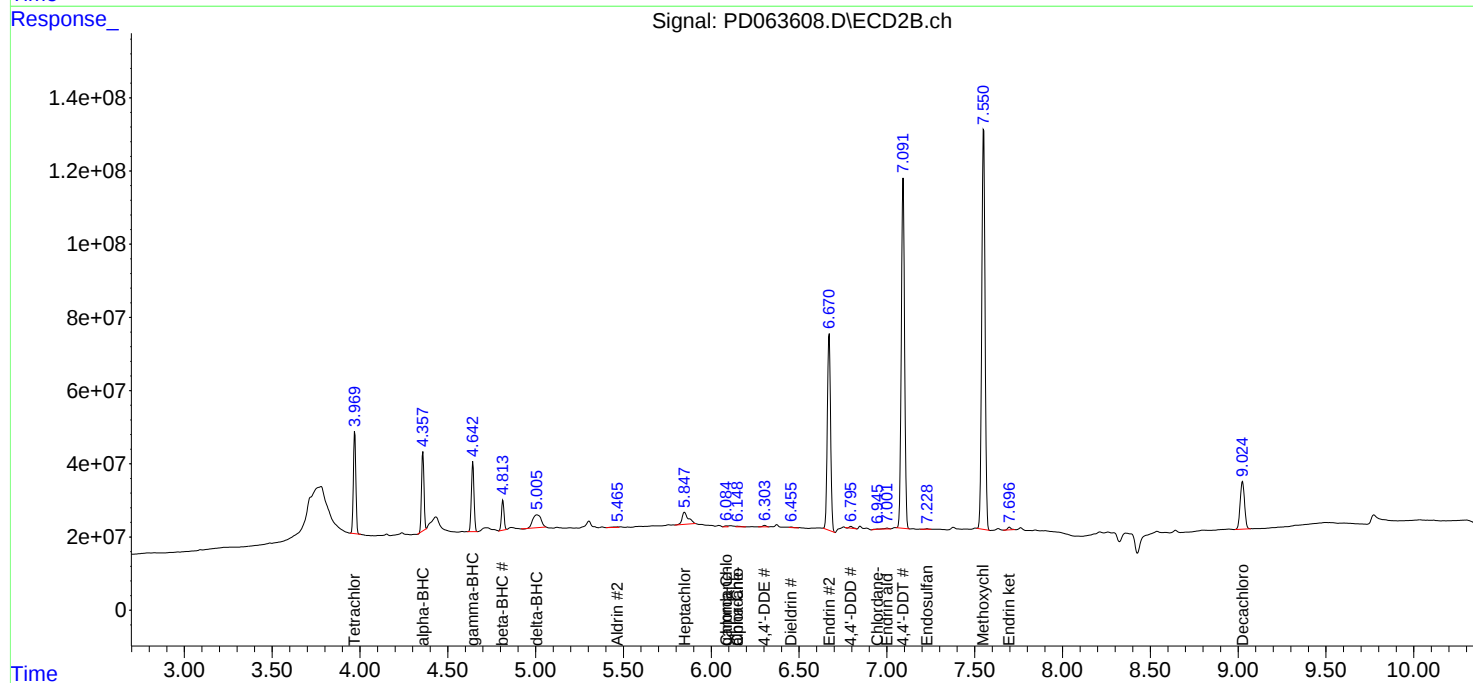
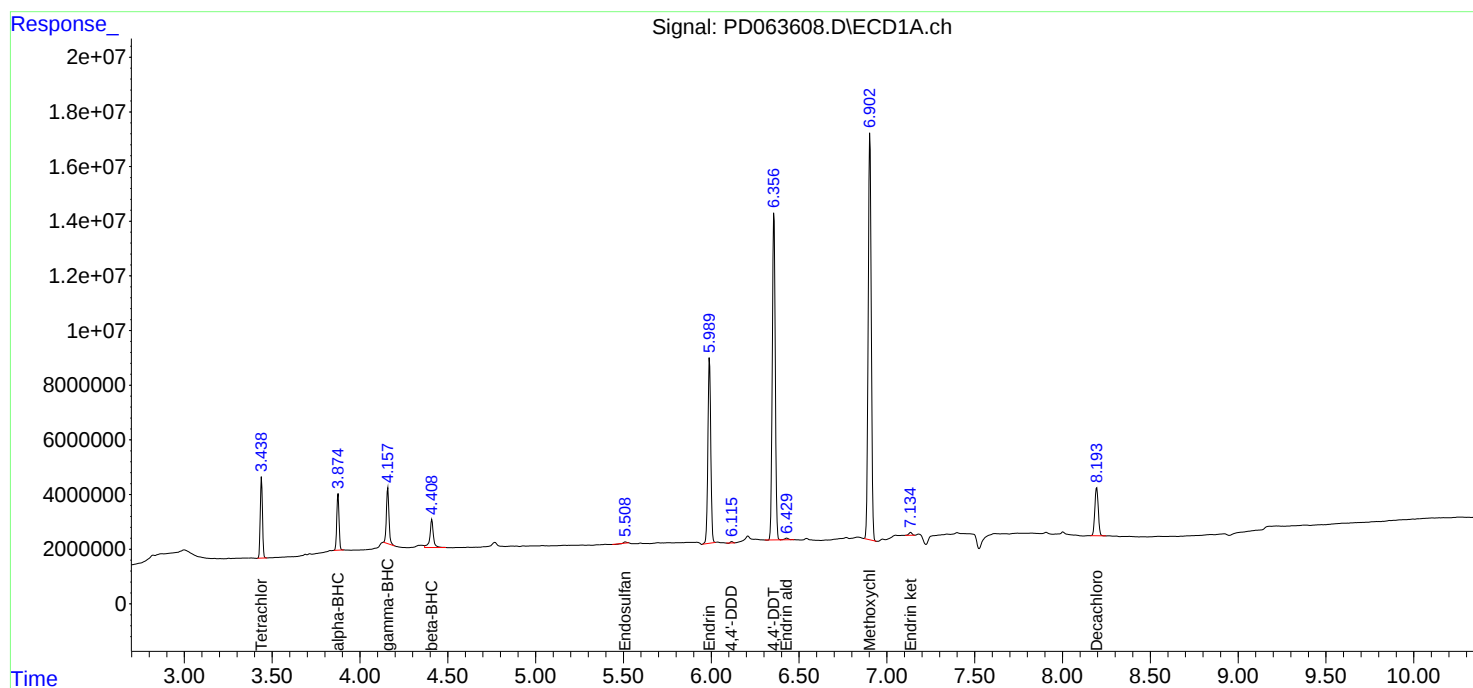
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

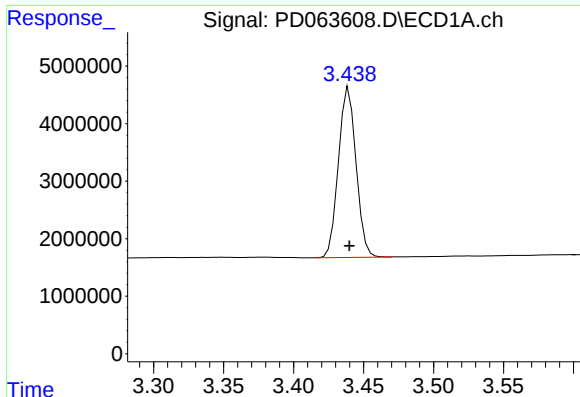
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063608.D
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Acq On : 08 Jun 2021 09:43
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 09 01:42:15 2021
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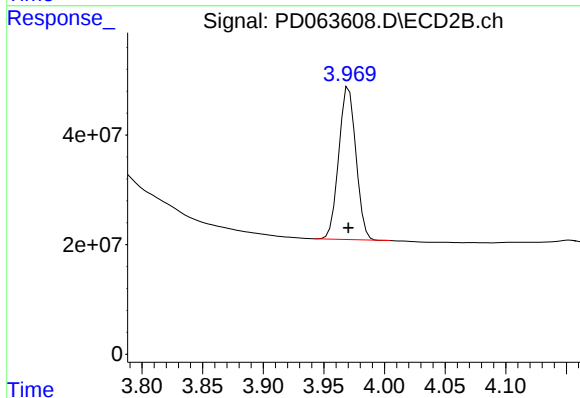




#1 Tetrachloro-m-xylene

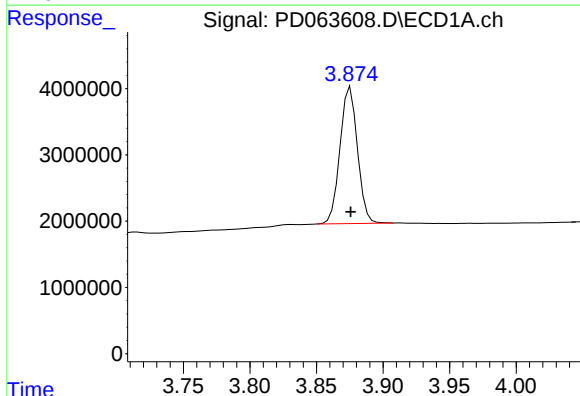
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 25961049
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



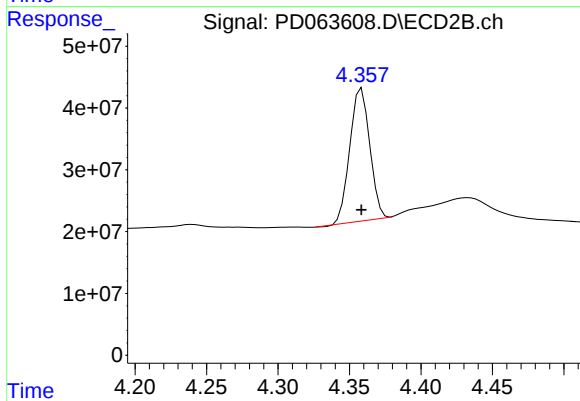
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 273564389
Conc: 20.42 ng/ml



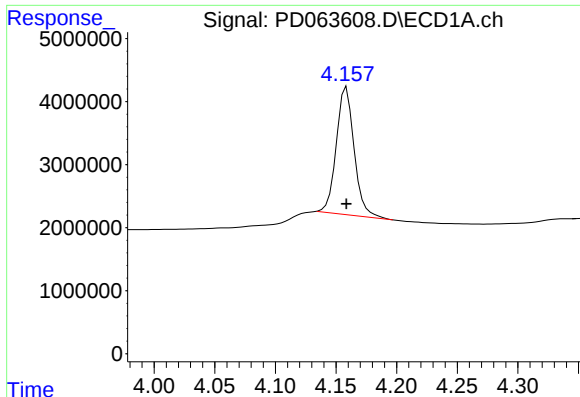
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 18800172
Conc: 8.99 ng/ml



#2 alpha-BHC

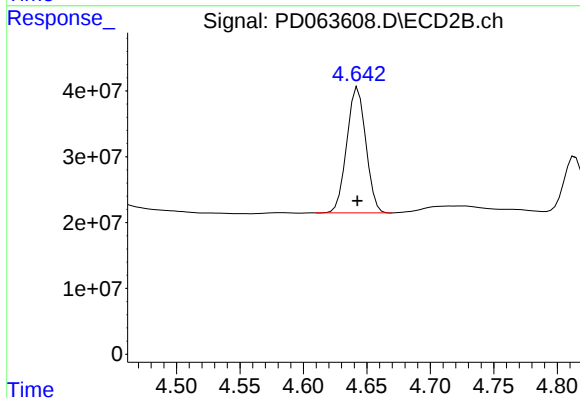
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 207840763
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

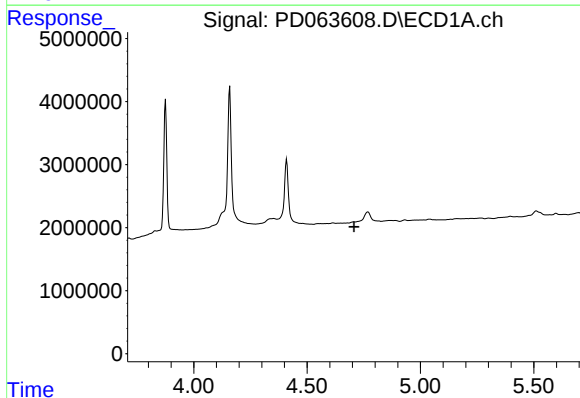
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 20597157
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



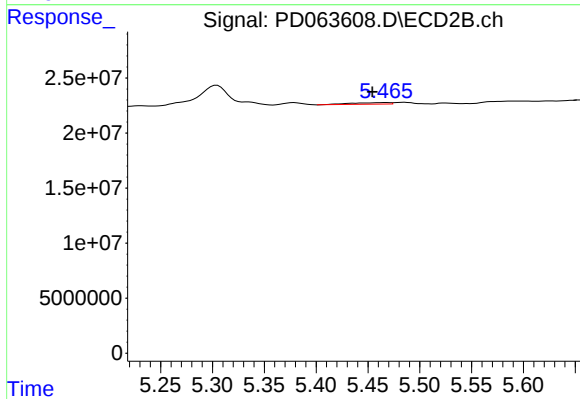
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 199288618
Conc: 10.51 ng/ml



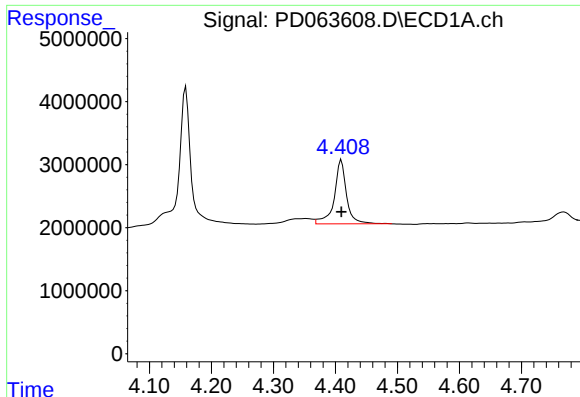
#5 Aldrin

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



#5 Aldrin

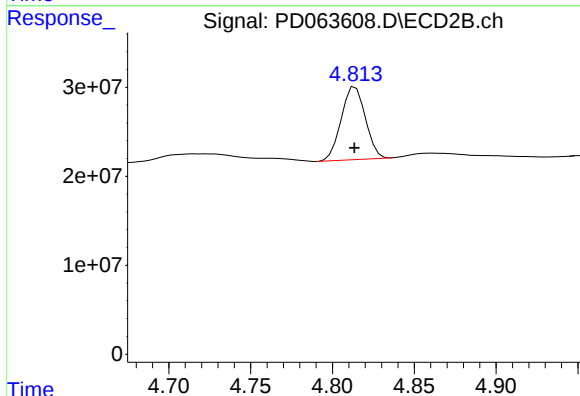
R.T.: 5.467 min
Delta R.T.: 0.013 min
Response: 3747803
Conc: 0.19 ng/ml



#6 beta-BHC

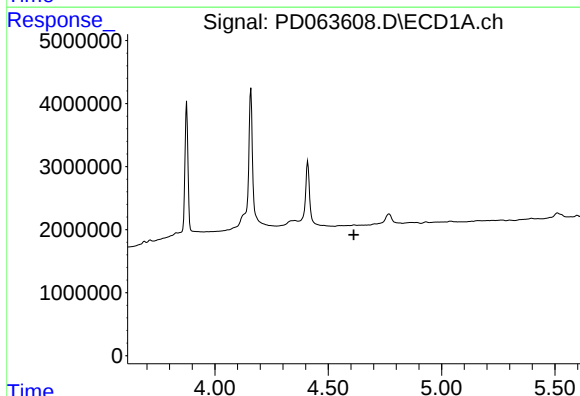
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 14116783
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



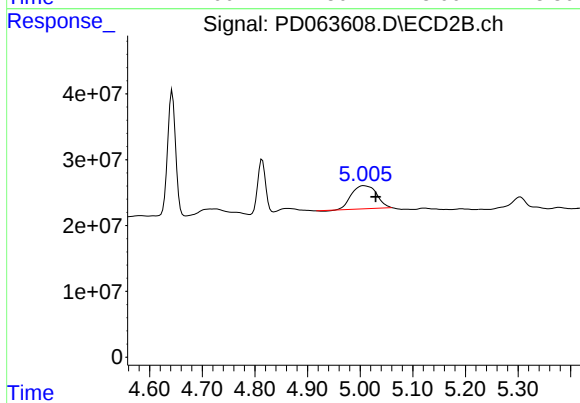
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 83903097
Conc: 10.66 ng/ml



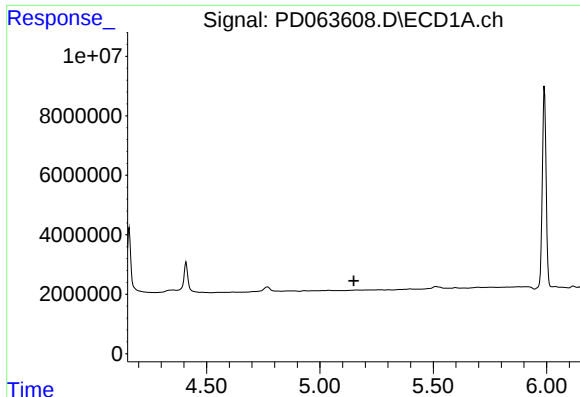
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

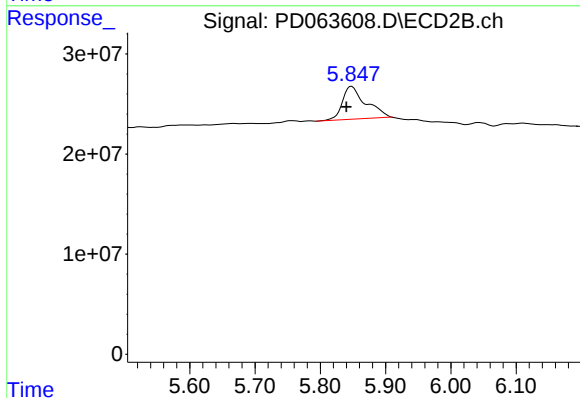
R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 116610635
Conc: 3.15 ng/ml



#8 Heptachlor epoxide

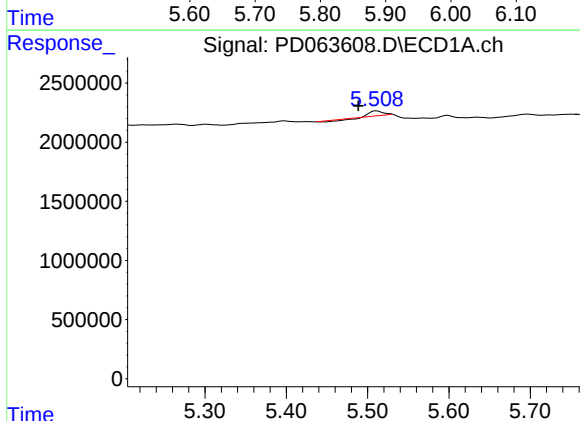
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



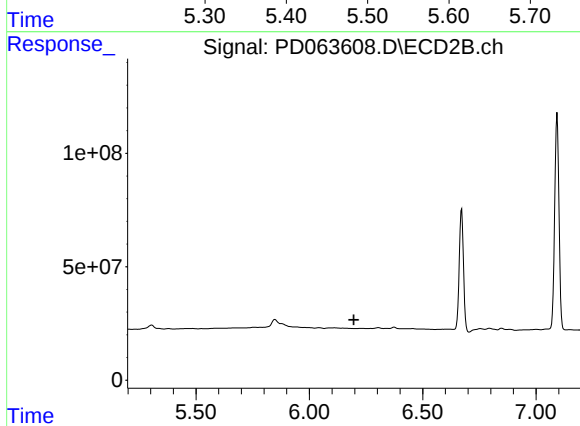
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 82007579
Conc: 4.49 ng/ml



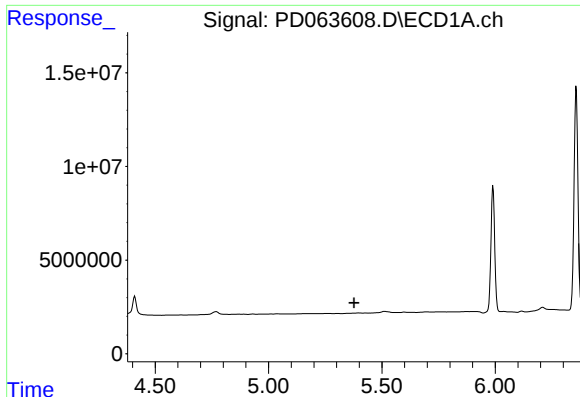
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 342755
Conc: 0.21 ng/ml



#9 Endosulfan I

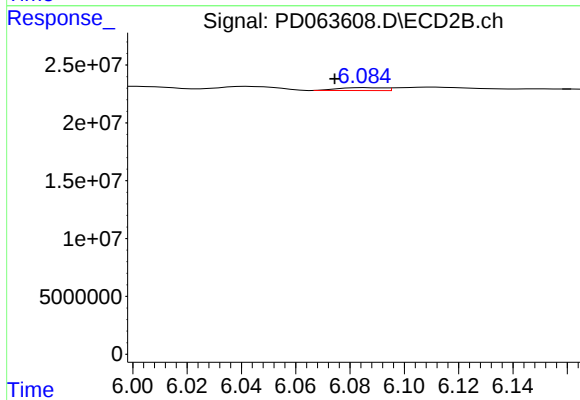
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

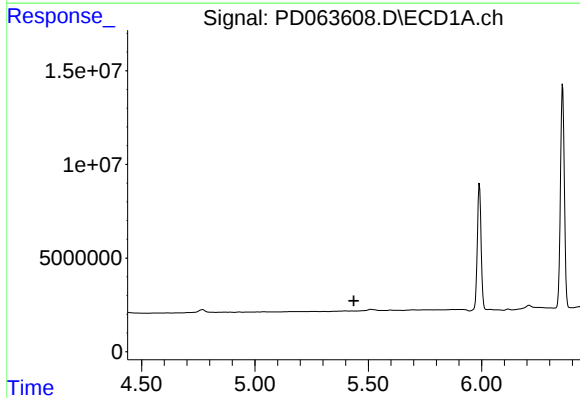
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



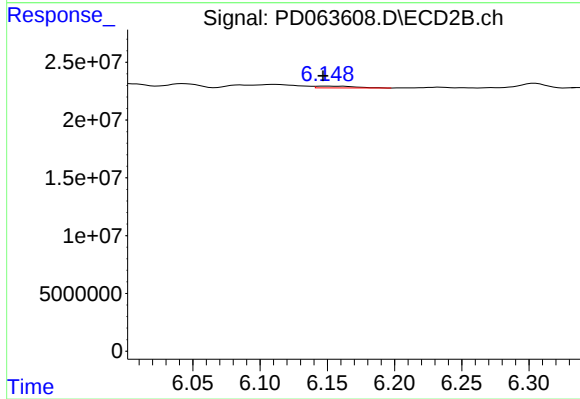
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 2866350
Conc: 0.15 ng/ml



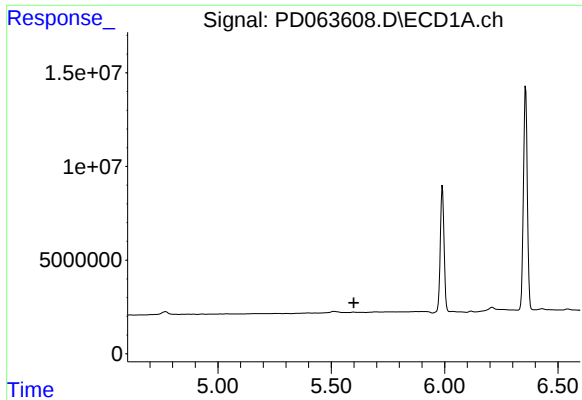
#11 alpha-Chlordane

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



#11 alpha-Chlordane

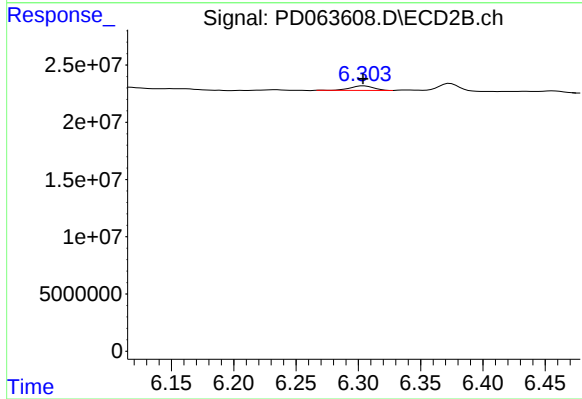
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 3224127
Conc: 0.18 ng/ml



#12 4,4'-DDE

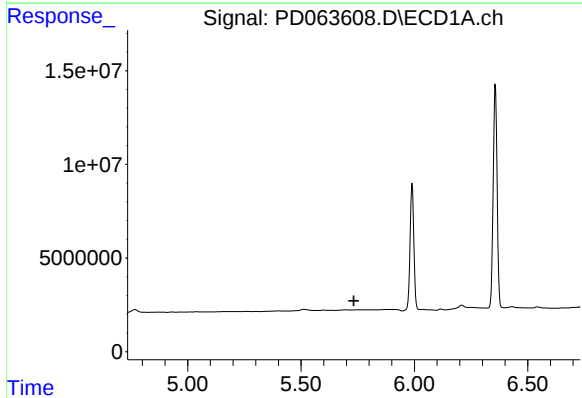
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



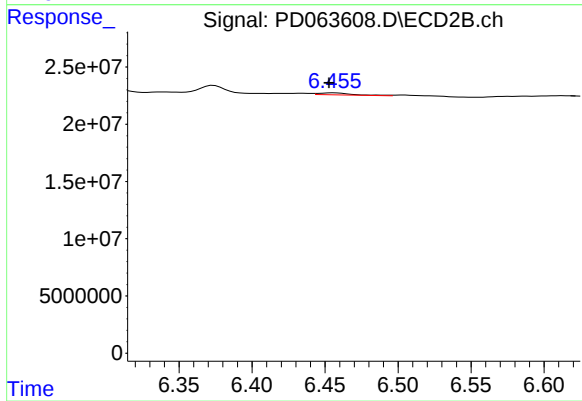
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 5226621
Conc: 0.29 ng/ml



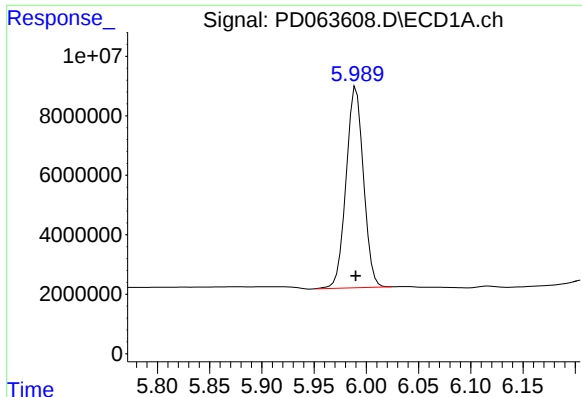
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

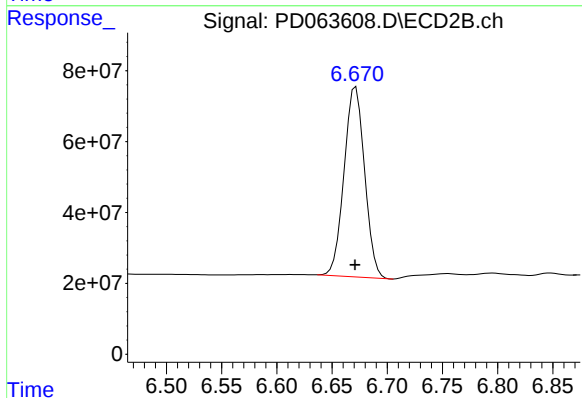
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 2807002
Conc: 0.16 ng/ml



#14 Endrin

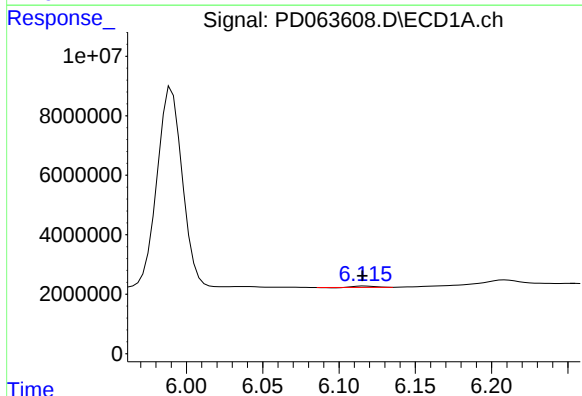
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 77990314
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



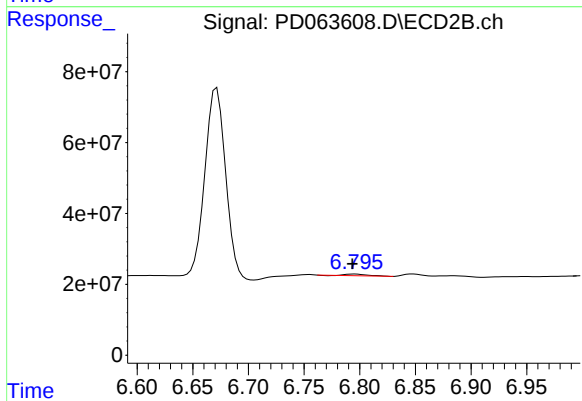
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 694218678
Conc: 45.17 ng/ml



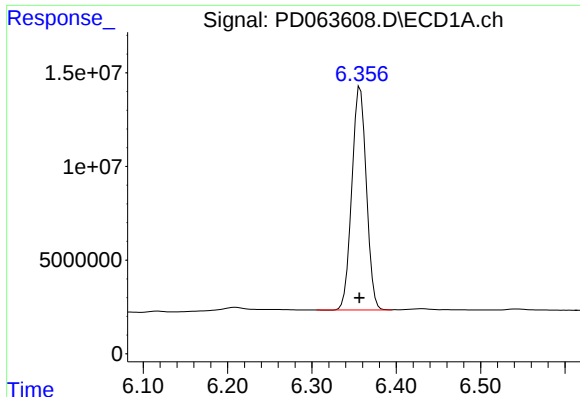
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 382347
Conc: 0.26 ng/ml



#16 4,4'-DDD

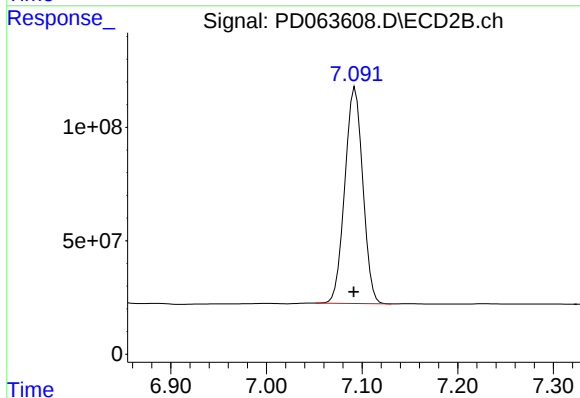
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 6498282
Conc: 0.44 ng/ml



#17 4,4'-DDT

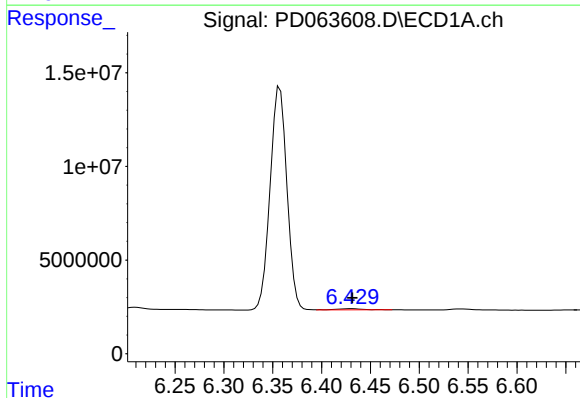
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 142462100
Conc: 98.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



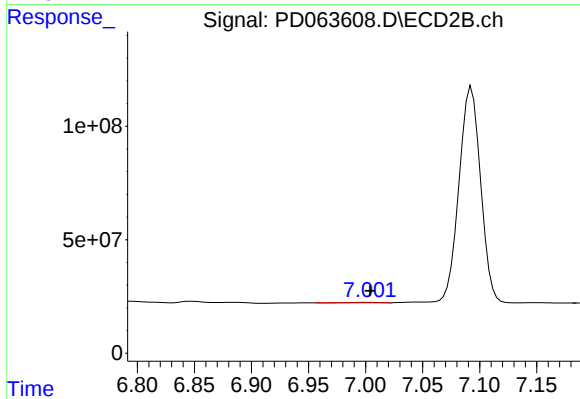
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 1247399183
Conc: 82.87 ng/ml



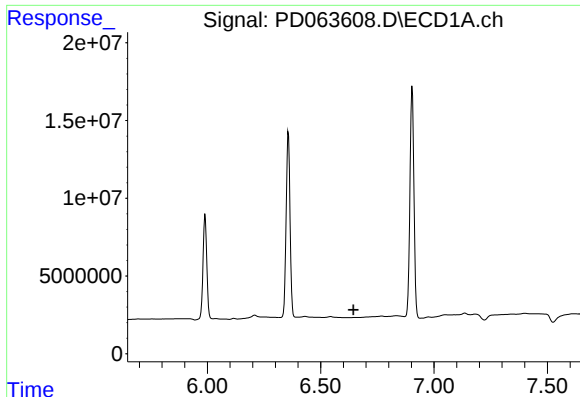
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 1012509
Conc: 0.85 ng/ml



#18 Endrin aldehyde

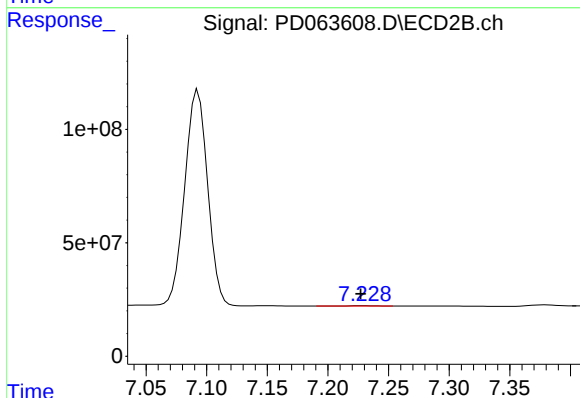
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 3537989
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

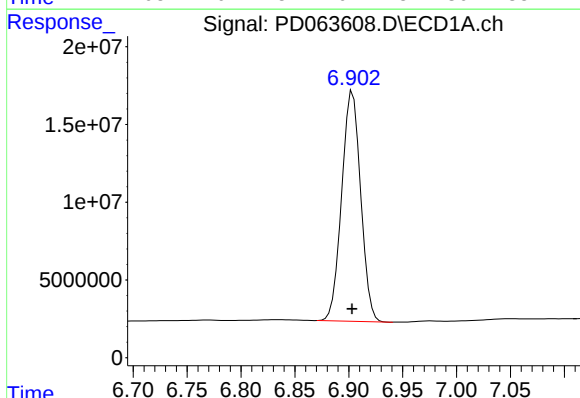
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



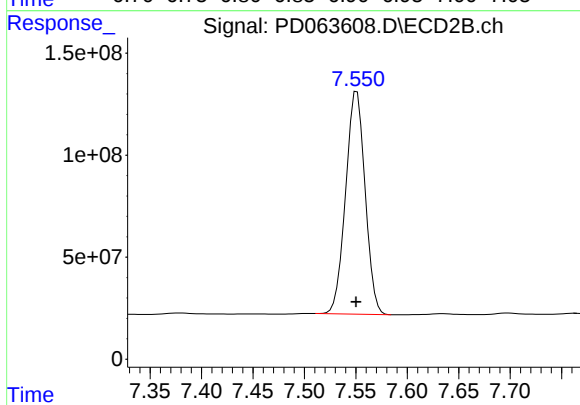
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 1565140
Conc: 0.10 ng/ml



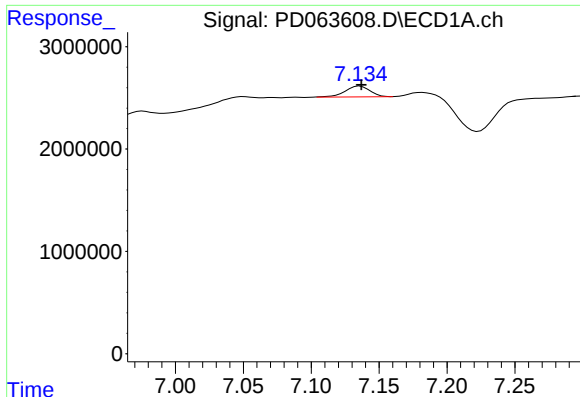
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 181631645
Conc: 227.73 ng/ml



#20 Methoxychlor

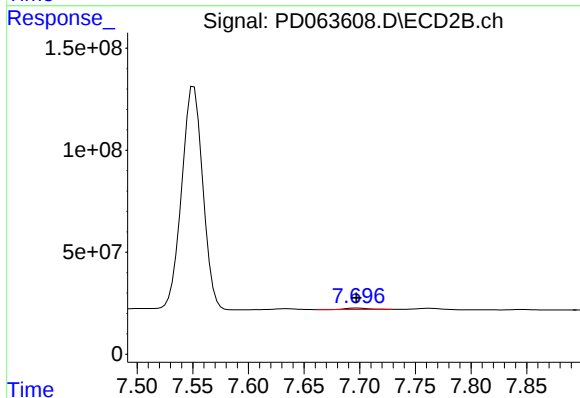
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1438208929
Conc: 194.18 ng/ml



#21 Endrin ketone

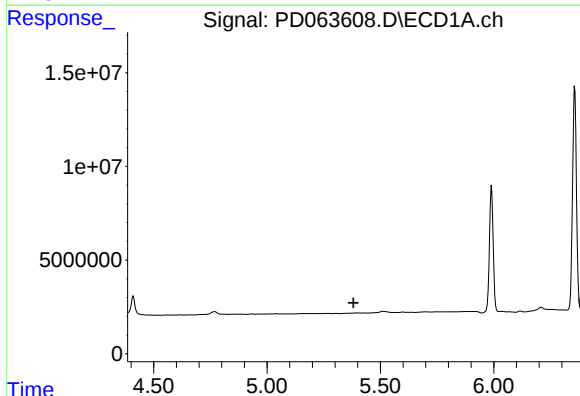
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 1330735
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



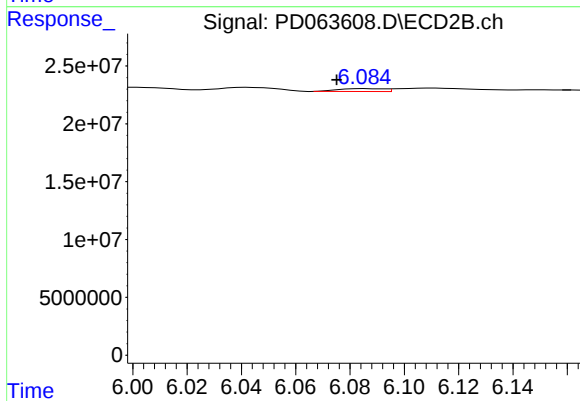
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 9560150
Conc: 0.65 ng/ml



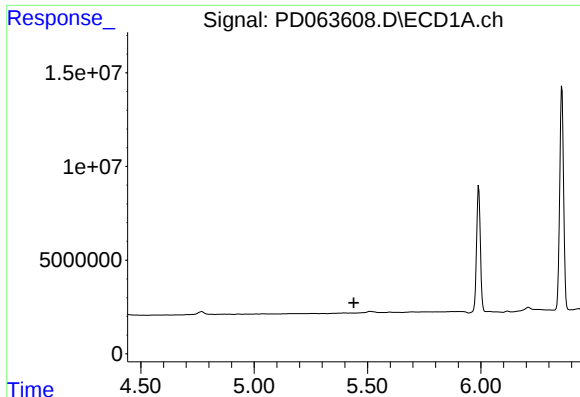
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

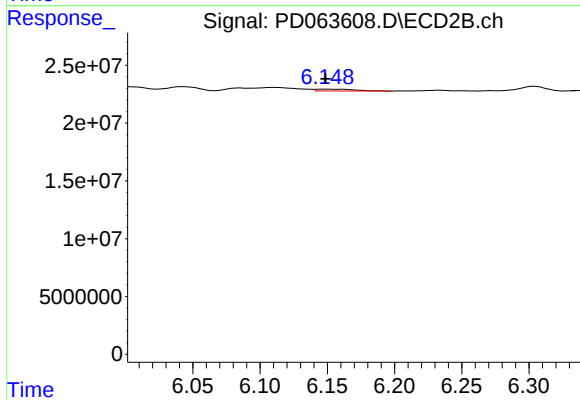
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 2866350
Conc: 1.16 ng/ml



#26 Chlordane-4

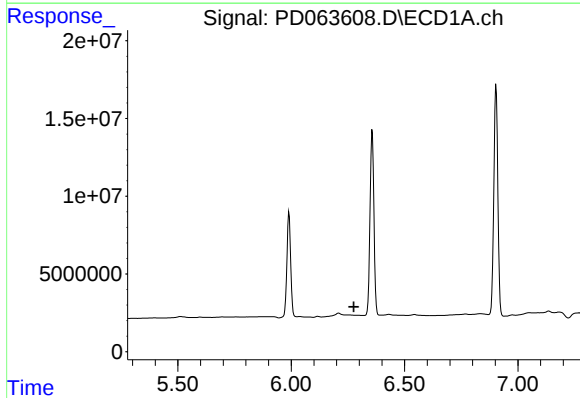
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



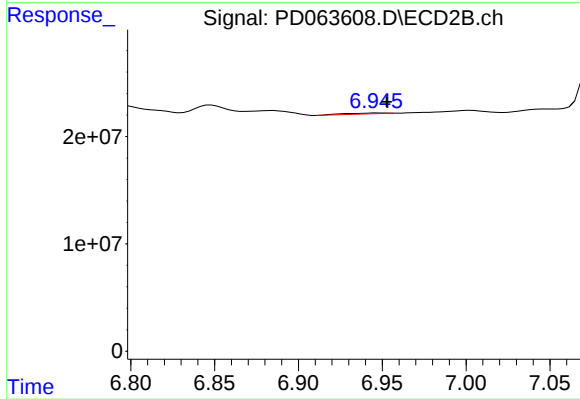
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 3224127
Conc: 1.13 ng/ml



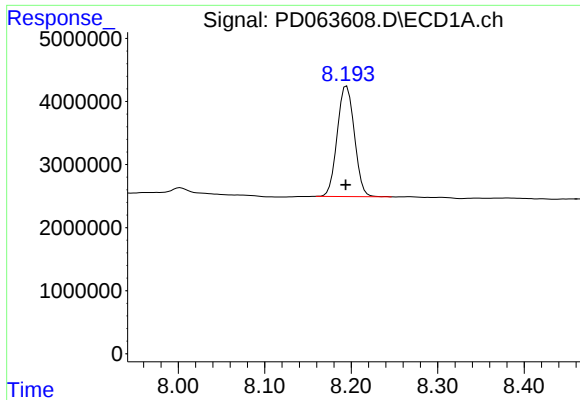
#27 Chlordane-5

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



#27 Chlordane-5

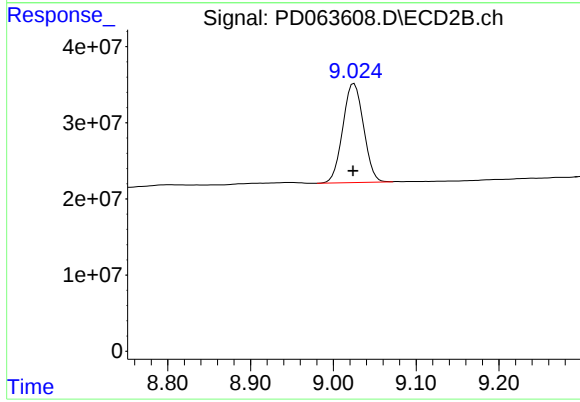
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 1021516
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 24056603
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 226921396
Conc: 16.42 ng/ml