

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 14:47
 Operator : AR\AJ
 Sample : M2364-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AST2-COPR4-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:14:34 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	21619046	225.5E6	19.627	19.459
28)	SA Decachlor...	8.196	9.024	24090818	210.0E6	19.142	20.587
Target Compounds							
4)	MA Heptachlor	0.000	5.154	0	986550	N.D.	0.059 #
5)	MB Aldrin	0.000	5.440	0	2491724	N.D.	0.149 #
7)	B delta-BHC	0.000	5.005f	0	83792951	N.D.	5.997 #
8)	B Heptachlo...	0.000	5.849	0	18699010	N.D.	1.223 #
9)	A Endosulfan I	0.000	6.200	0	3202630	N.D.	0.225 #
10)	B gamma-Chl...	0.000	6.093f	0	1852085	N.D.	0.119 #
11)	B alpha-Chl...	0.000	6.118f	0	2679676	N.D.	0.181 #
13)	MA Dieldrin	0.000	6.449	0	3598229	N.D.	0.237 #
15)	B Endosulfa...	0.000	6.888	0	25190201	N.D.	2.101 #
16)	A 4,4'-DDD	6.135f	6.796	302991	18595862	0.252	1.533 #
17)	MA 4,4'-DDT	0.000	7.107f	0	32208064	N.D.	2.856 #
18)	B Endrin al...	0.000	6.997	0	16972107	N.D.	1.666 #
19)	B Endosulfa...	0.000	7.232	0	749195	N.D.	0.061 #
20)	A Methoxychlor	0.000	7.548	0	5911208	N.D.	1.030 #
21)	B Endrin ke...	0.000	7.693	0	1427148	N.D.	0.119 #
23)	Chlordane-1	4.340f	0.000	539190	0	14.754	N.D. #
24)	Chlordane-2	0.000	5.440	0	2491724	N.D.	5.112 #
25)	Chlordane-3	0.000	6.093f	0	1852085	N.D.	0.903 #
27)	Chlordane-5	0.000	6.965	0	26237323	N.D.	61.527 #

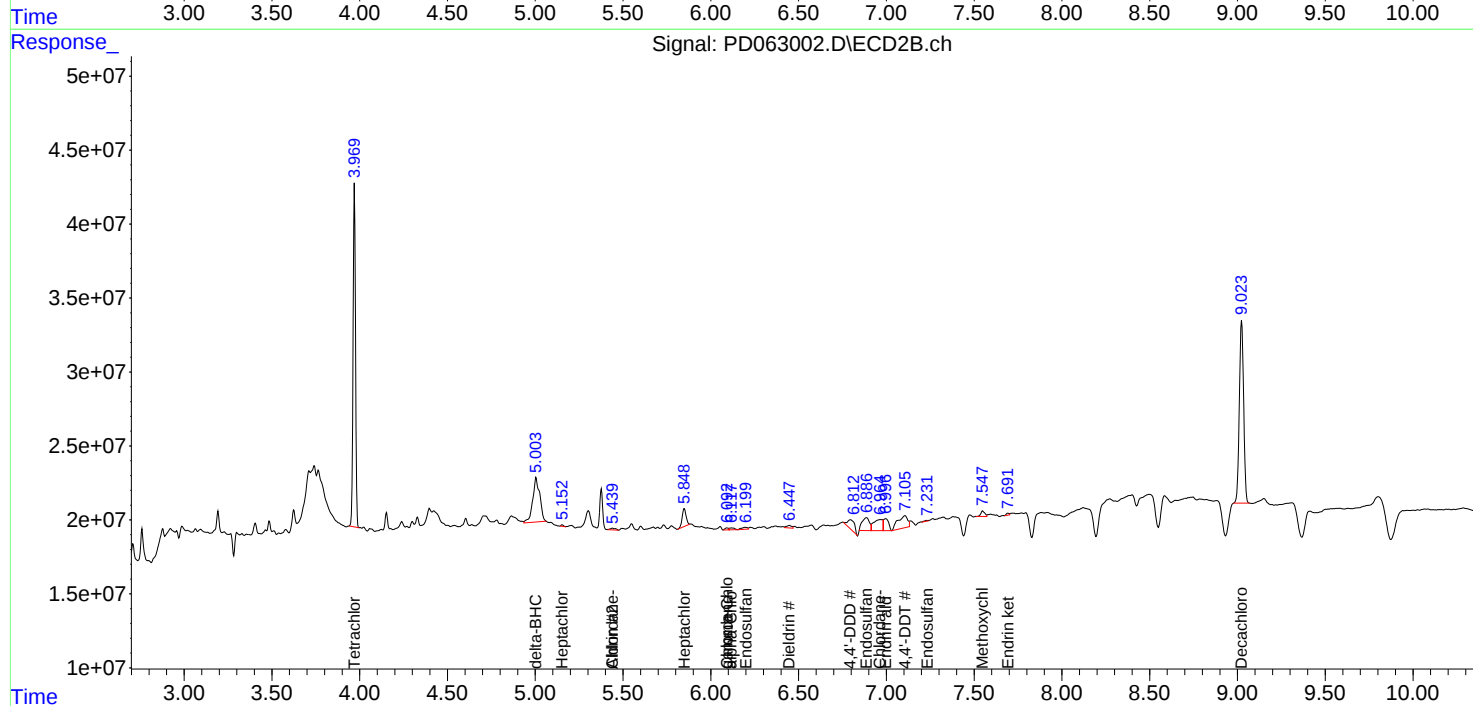
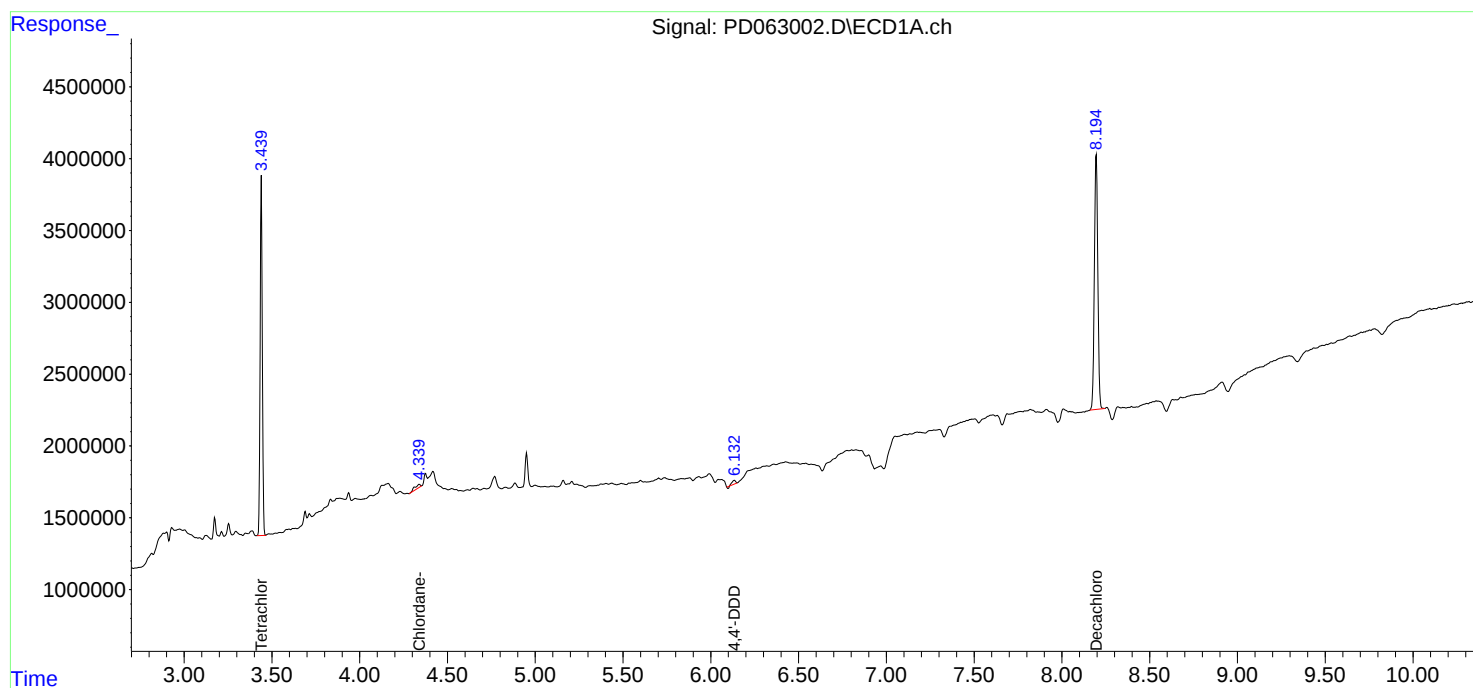
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

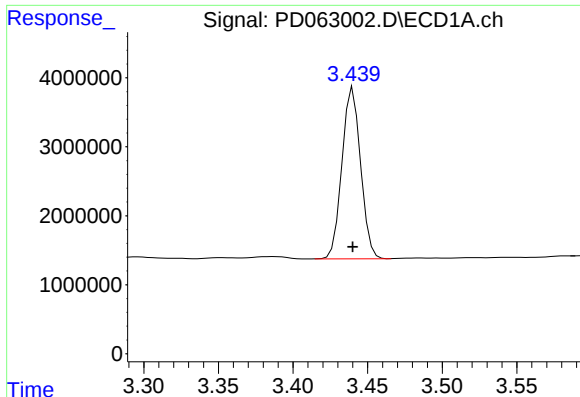
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063002.D
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Acq On : 17 May 2021 14:47
Operator : AR\AJ
Sample : M2364-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1

Integration File signal 1: autoint1.e
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Quant Time: May 18 07:14:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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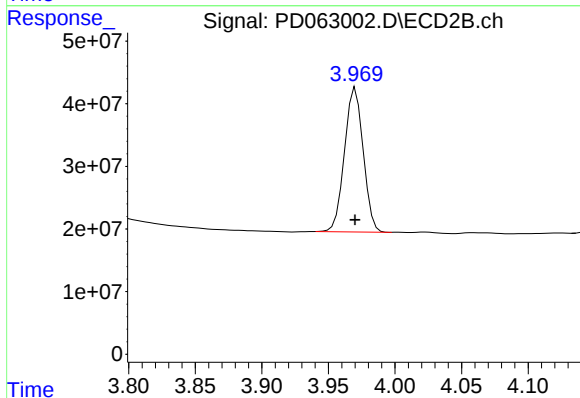




#1 Tetrachloro-m-xylene

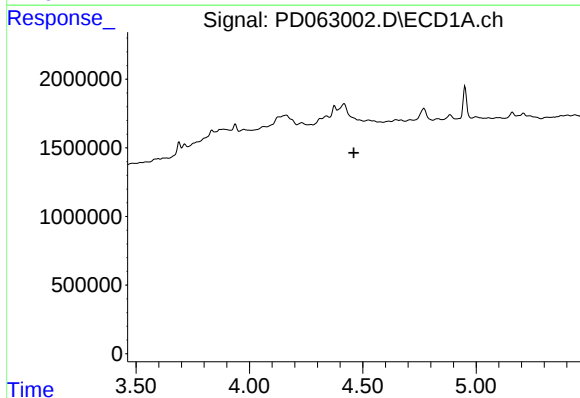
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21619046
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



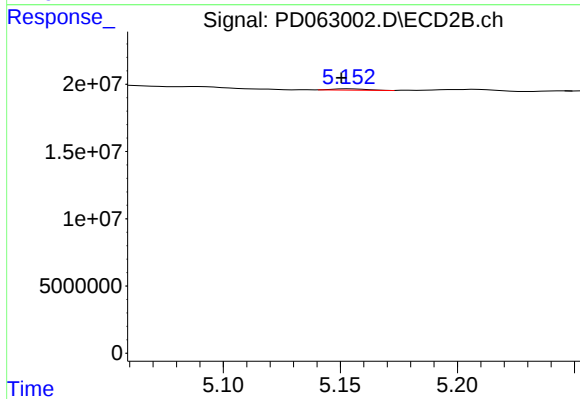
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 225493823
Conc: 19.46 ng/ml



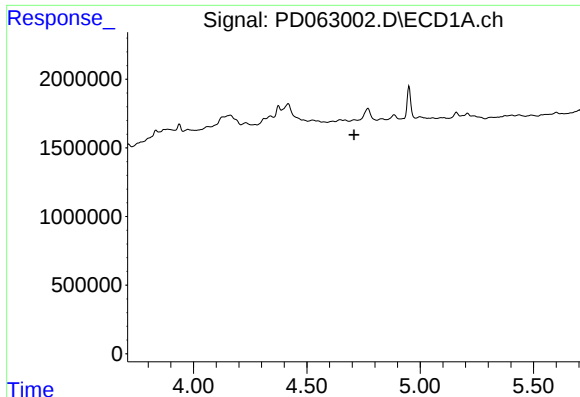
#4 Heptachlor

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



#4 Heptachlor

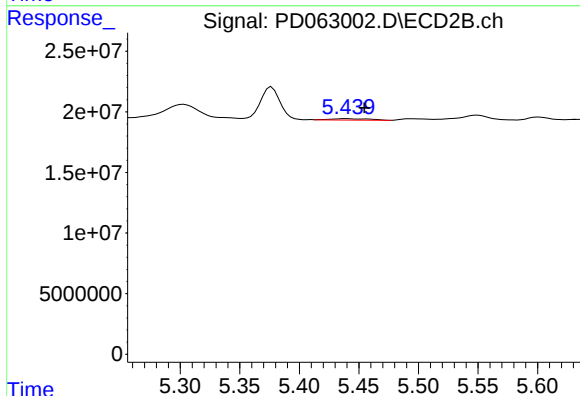
R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 986550
Conc: 0.06 ng/ml



#5 Aldrin

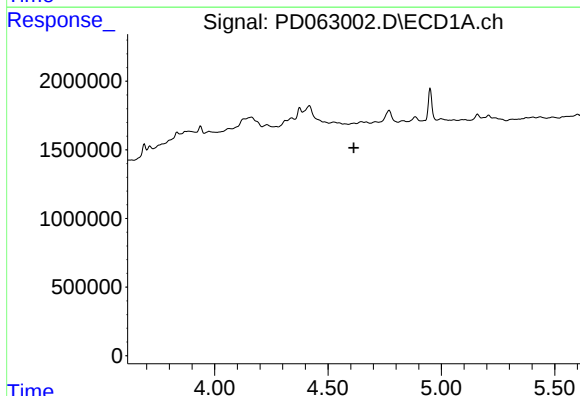
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



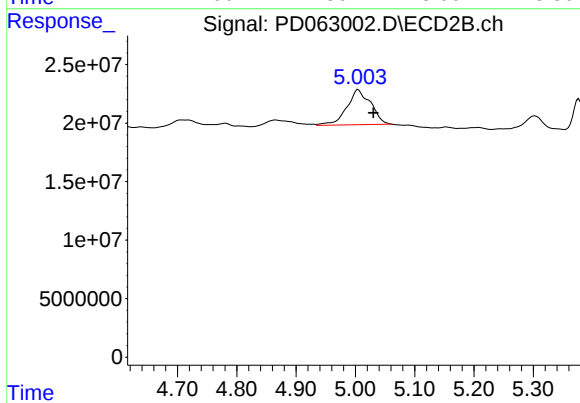
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.015 min
Response: 2491724
Conc: 0.15 ng/ml



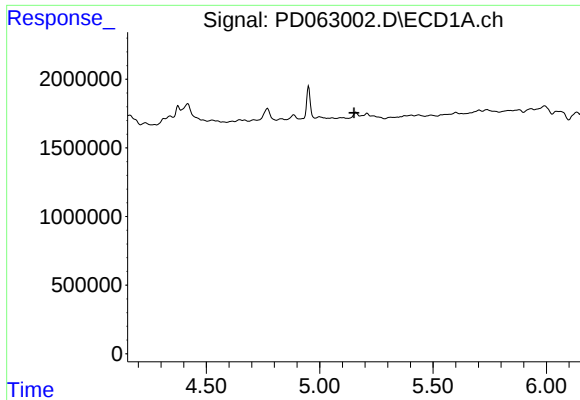
#7 delta-BHC

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



#7 delta-BHC

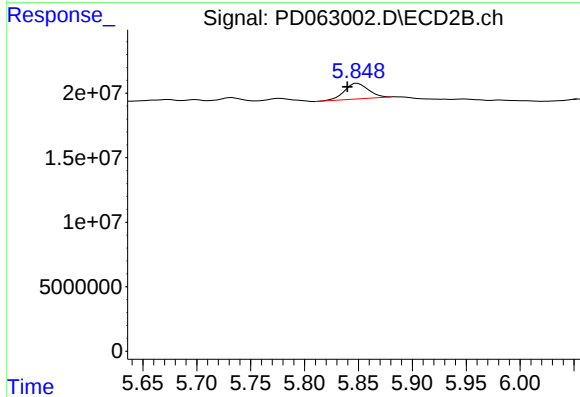
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 83792951
Conc: 6.00 ng/ml



#8 Heptachlor epoxide

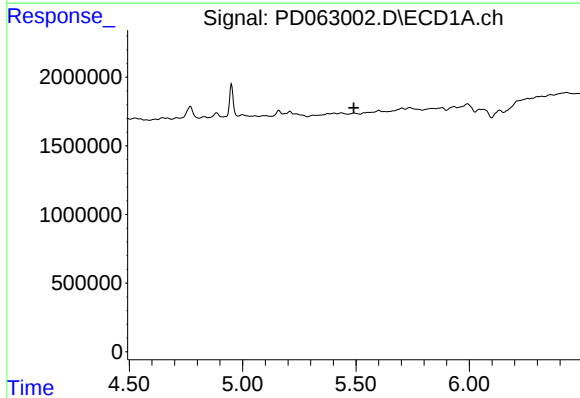
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



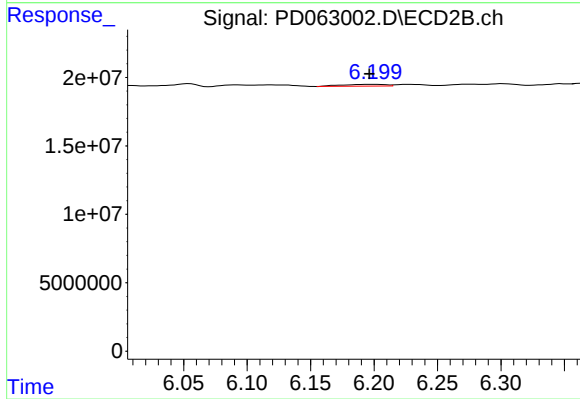
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 18699010
Conc: 1.22 ng/ml



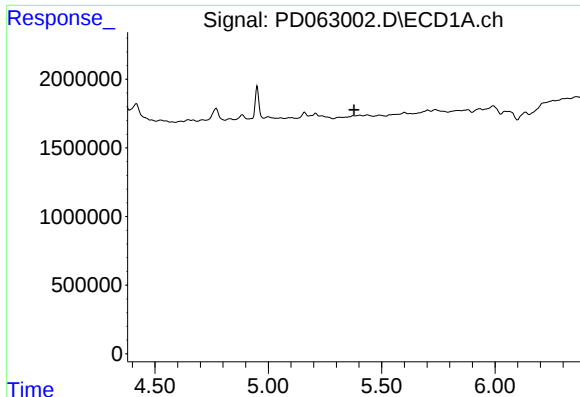
#9 Endosulfan I

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



#9 Endosulfan I

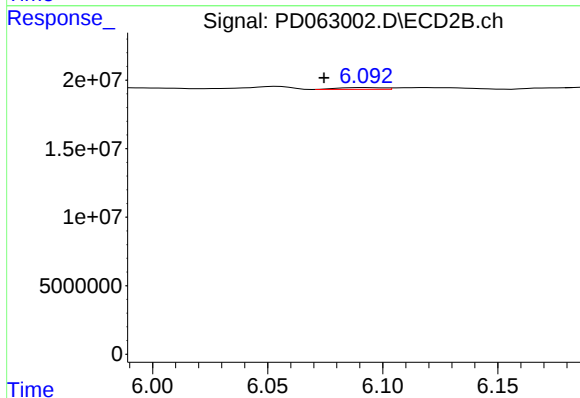
R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 3202630
Conc: 0.23 ng/ml



#10 gamma-Chlordane

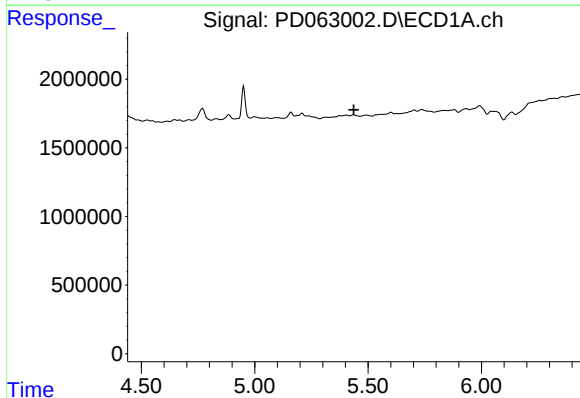
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



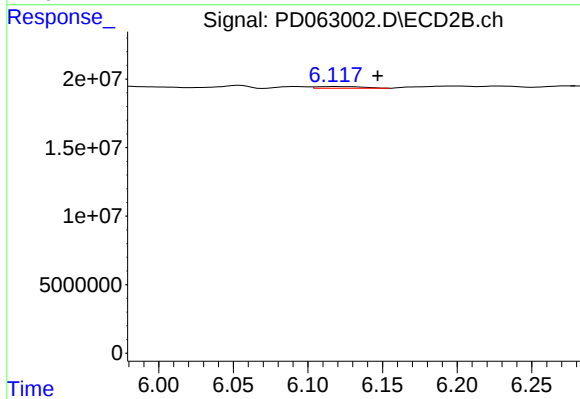
#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 1852085
Conc: 0.12 ng/ml



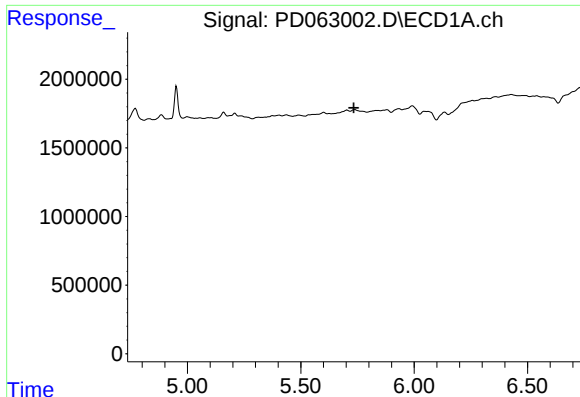
#11 alpha-Chlordane

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



#11 alpha-Chlordane

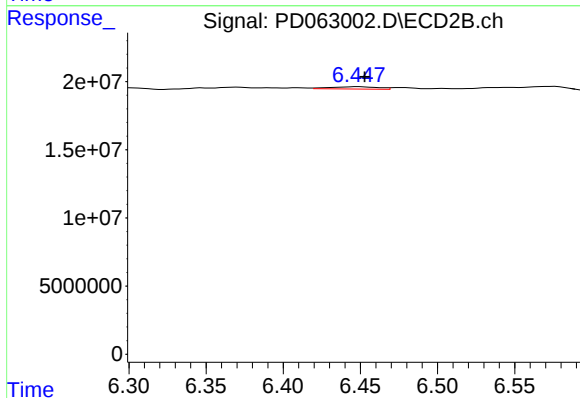
R.T.: 6.118 min
Delta R.T.: -0.029 min
Response: 2679676
Conc: 0.18 ng/ml



#13 Dieldrin

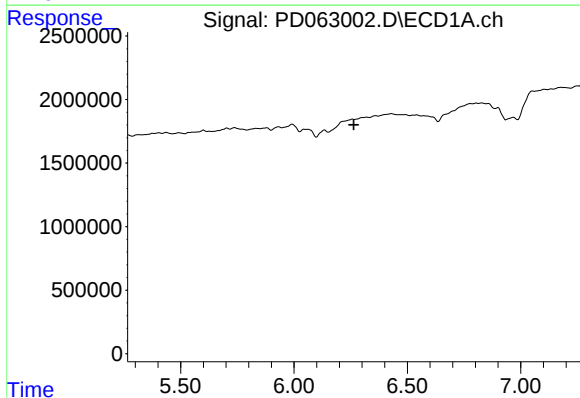
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



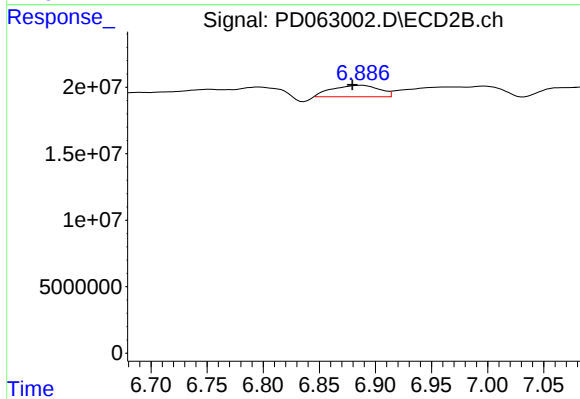
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 3598229
Conc: 0.24 ng/ml



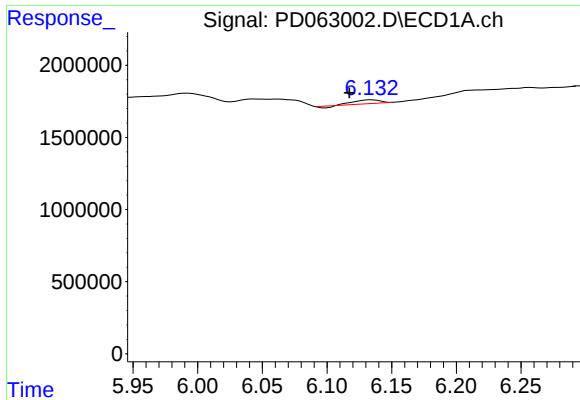
#15 Endosulfan II

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



#15 Endosulfan II

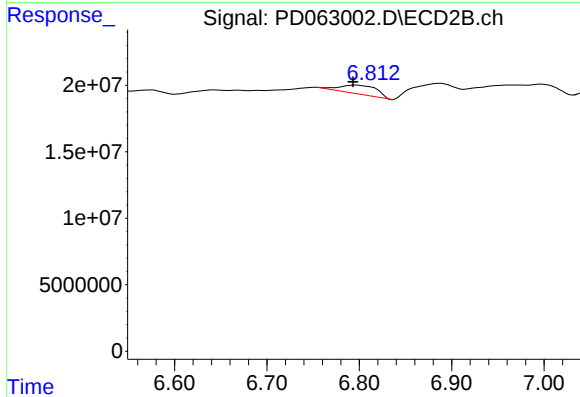
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 25190201
Conc: 2.10 ng/ml



#16 4,4'-DDD

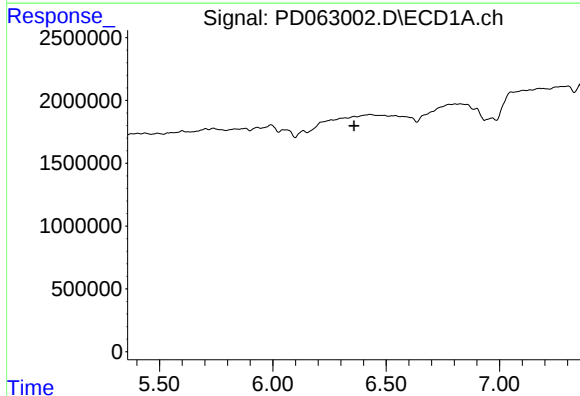
R.T.: 6.135 min
Delta R.T.: 0.018 min
Response: 302991
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



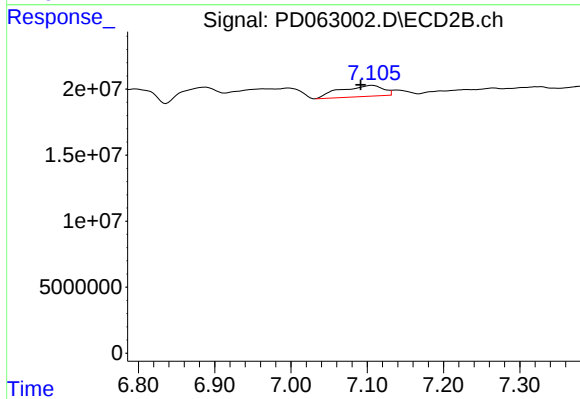
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 18595862
Conc: 1.53 ng/ml



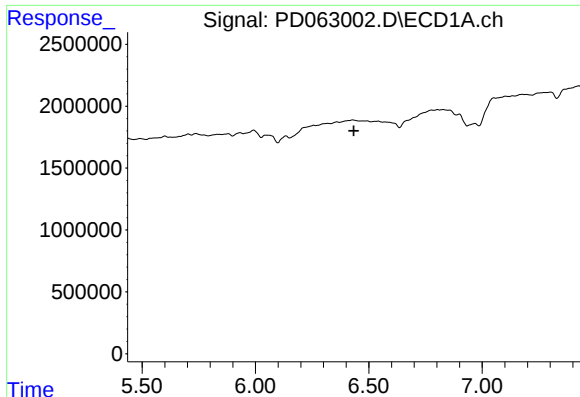
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

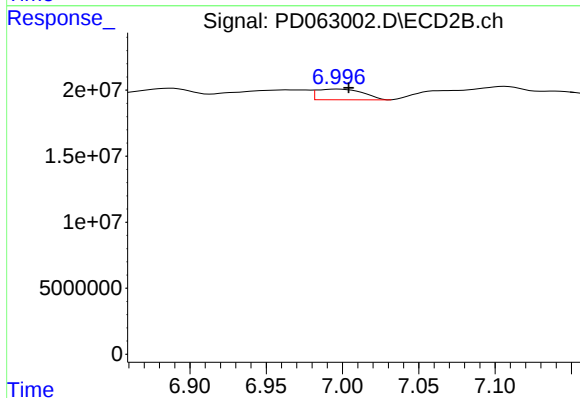
R.T.: 7.107 min
Delta R.T.: 0.016 min
Response: 32208064
Conc: 2.86 ng/ml



#18 Endrin aldehyde

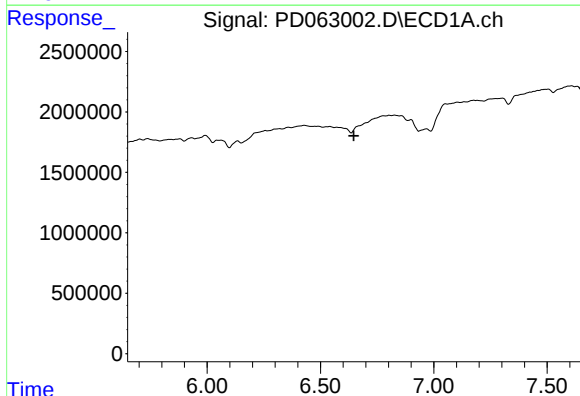
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



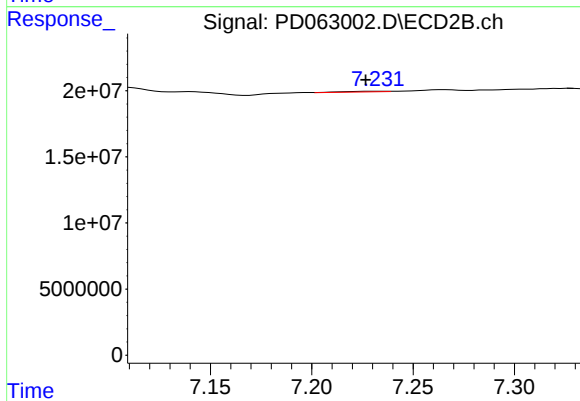
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 16972107
Conc: 1.67 ng/ml



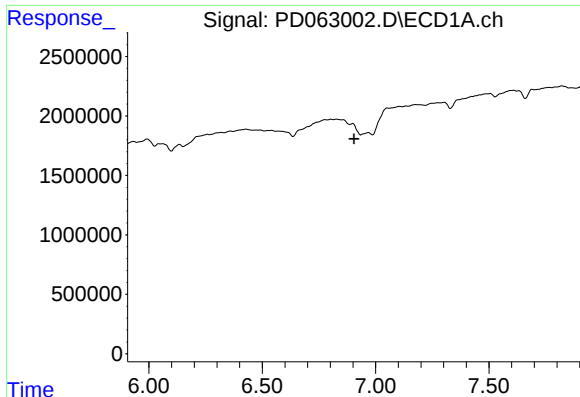
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

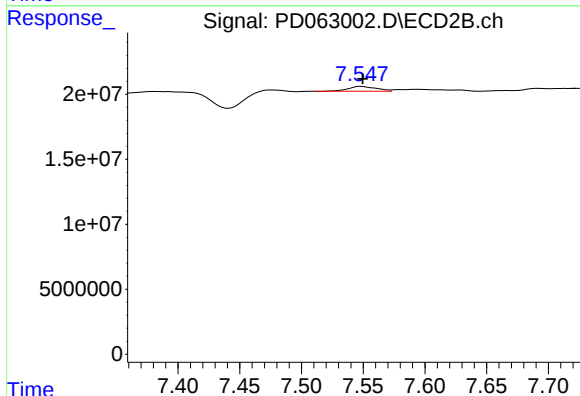
R.T.: 7.232 min
Delta R.T.: 0.006 min
Response: 749195
Conc: 0.06 ng/ml



#20 Methoxychlor

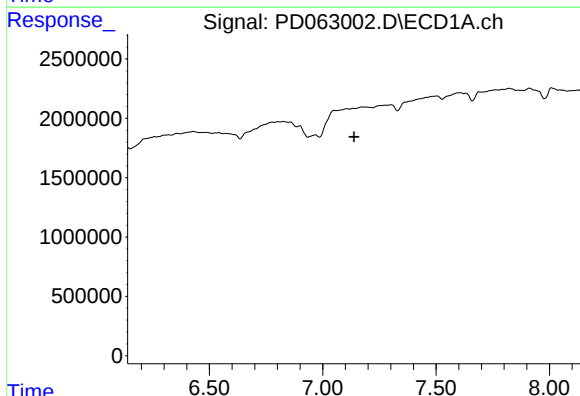
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



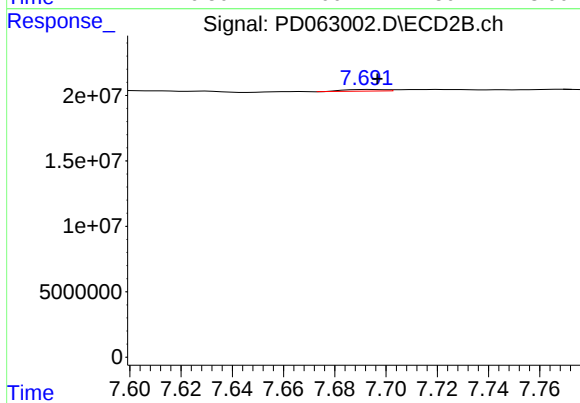
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 5911208
Conc: 1.03 ng/ml



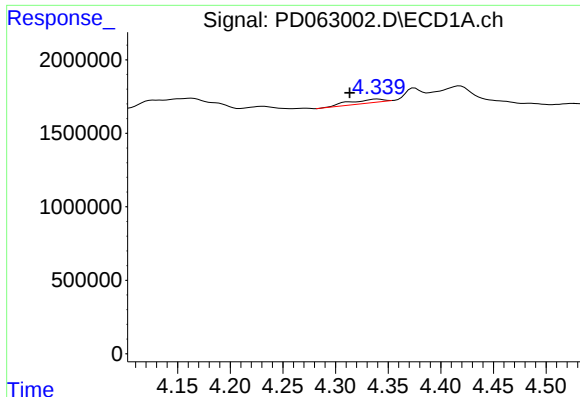
#21 Endrin ketone

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



#21 Endrin ketone

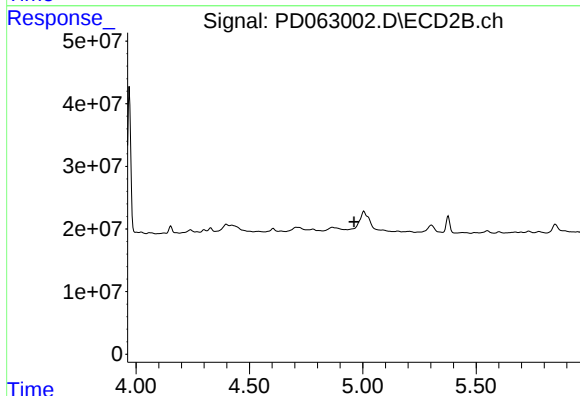
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 1427148
Conc: 0.12 ng/ml



#23 Chlordane-1

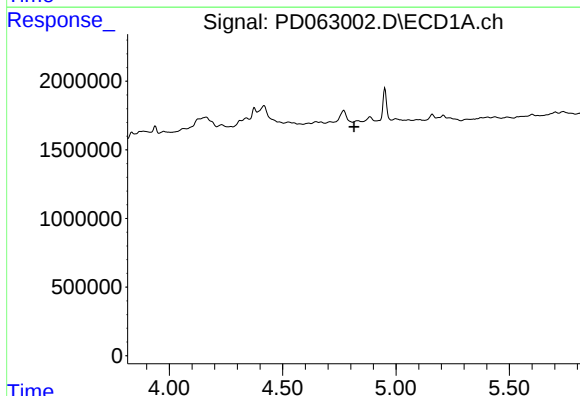
R.T.: 4.340 min
Delta R.T.: 0.026 min
Response: 539190
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



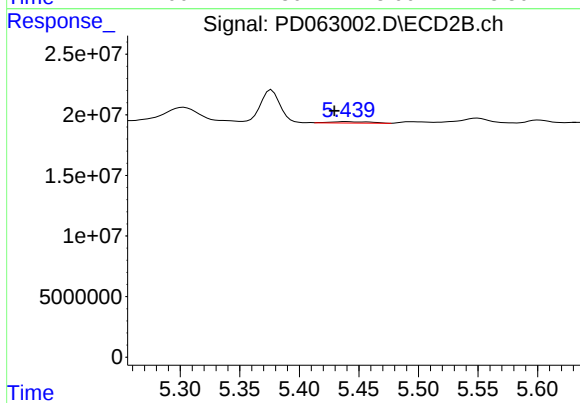
#23 Chlordane-1

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



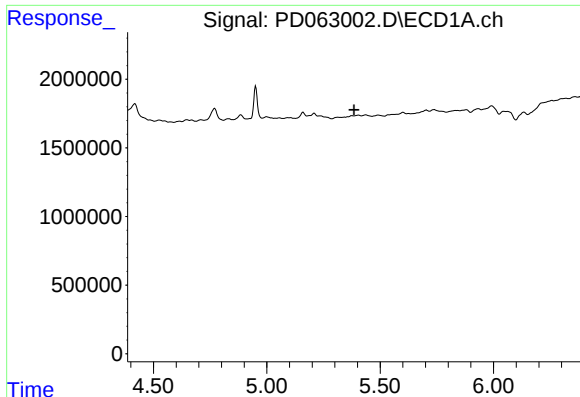
#24 Chlordane-2

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



#24 Chlordane-2

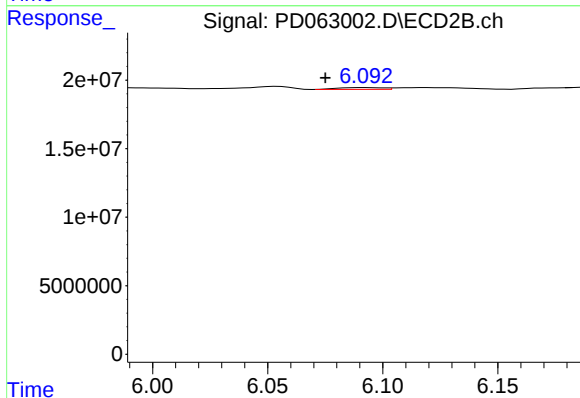
R.T.: 5.440 min
Delta R.T.: 0.010 min
Response: 2491724
Conc: 5.11 ng/ml



#25 Chlordane-3

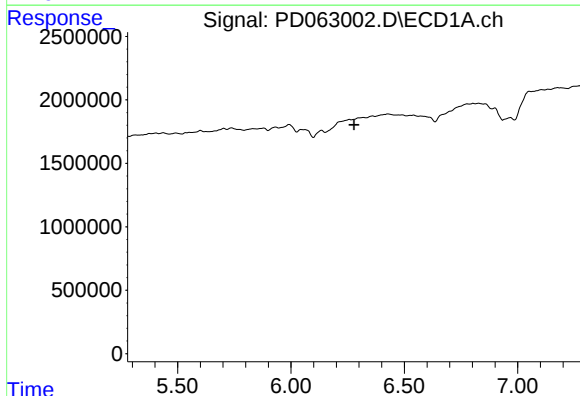
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



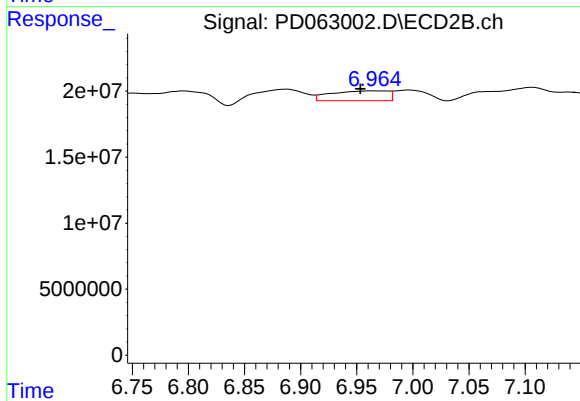
#25 Chlordane-3

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 1852085
Conc: 0.90 ng/ml



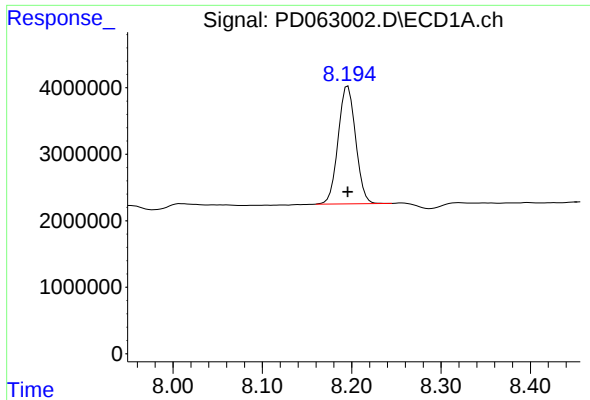
#27 Chlordane-5

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



#27 Chlordane-5

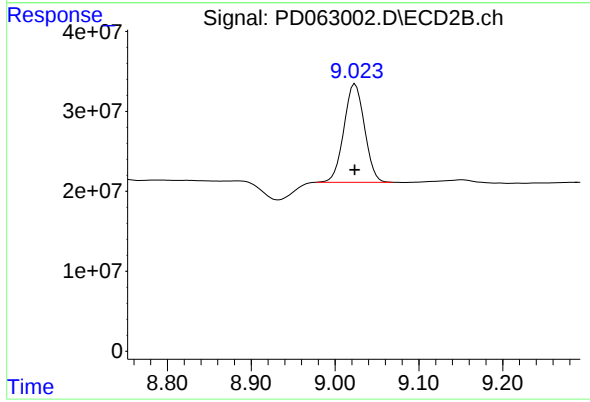
R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 26237323
Conc: 61.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 24090818
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
AST2-COPR4-1



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 210027417
Conc: 20.59 ng/ml