

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 11:49
 Operator : AR\AJ
 Sample : M2611-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 T-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:12:17 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	3.970	12871537	142.2E6	9.302	10.612
2)	SA Decachlor...	8.194	9.025	13647381	116.1E6	8.678	8.404
Target Compounds							
3)	MA gamma-BHC...	4.164	4.647	1880225	593016	0.957	0.031 #
4)	MA Heptachlor	0.000	5.153	0	209608	N.D.	0.011 #
6)	B beta-BHC	4.412	4.820	7195879	617226	8.272	0.078 #
7)	B delta-BHC	0.000	5.003f	0	162.3E6	N.D.	5.753 #
8)	B Heptachlo...	0.000	5.848	0	41775082	N.D.	2.285 #
9)	A Endosulfan I	5.489	6.196	8848319	112.2E6	5.368	6.585
10)	B gamma-Chl...	0.000	6.078	0	4626825	N.D.	0.249 #
11)	B alpha-Chl...	0.000	6.145	0	7318935	N.D.	0.412 #
12)	B 4,4'-DDE	5.598	6.304	19307669	222.4E6	11.104	12.235
13)	MA Dieldrin	5.731	6.471f	510644	5643176	0.291	0.312
14)	MA Endrin	5.990	6.698f	12809542	89934794	8.054	5.851 #
15)	B Endosulfa...	6.263	6.880	9756203	123.9E6	6.958	8.399
16)	A 4,4'-DDD	6.115	6.793	1333266	27252594	0.919	1.832 #
17)	MA 4,4'-DDT	6.356	7.092	69159258	668.5E6	47.870	44.415
18)	B Endrin al...	6.411f	7.012	430909	-280096	0.362	N.D. #
19)	B Endosulfa...	6.645	7.225	2614142	52914218	2.045	3.489 #
21)	B Endrin ke...	7.161f	7.718f	689396	6938460	0.389	0.475
25)	Chlordane-3	0.000	6.078	0	4626825	N.D.	1.873 #
26)	Chlordane-4	0.000	6.145	0	7318935	N.D.	2.561 #
27)	Chlordane-5	6.263	6.938	9756203	3380561	176.241	6.470 #

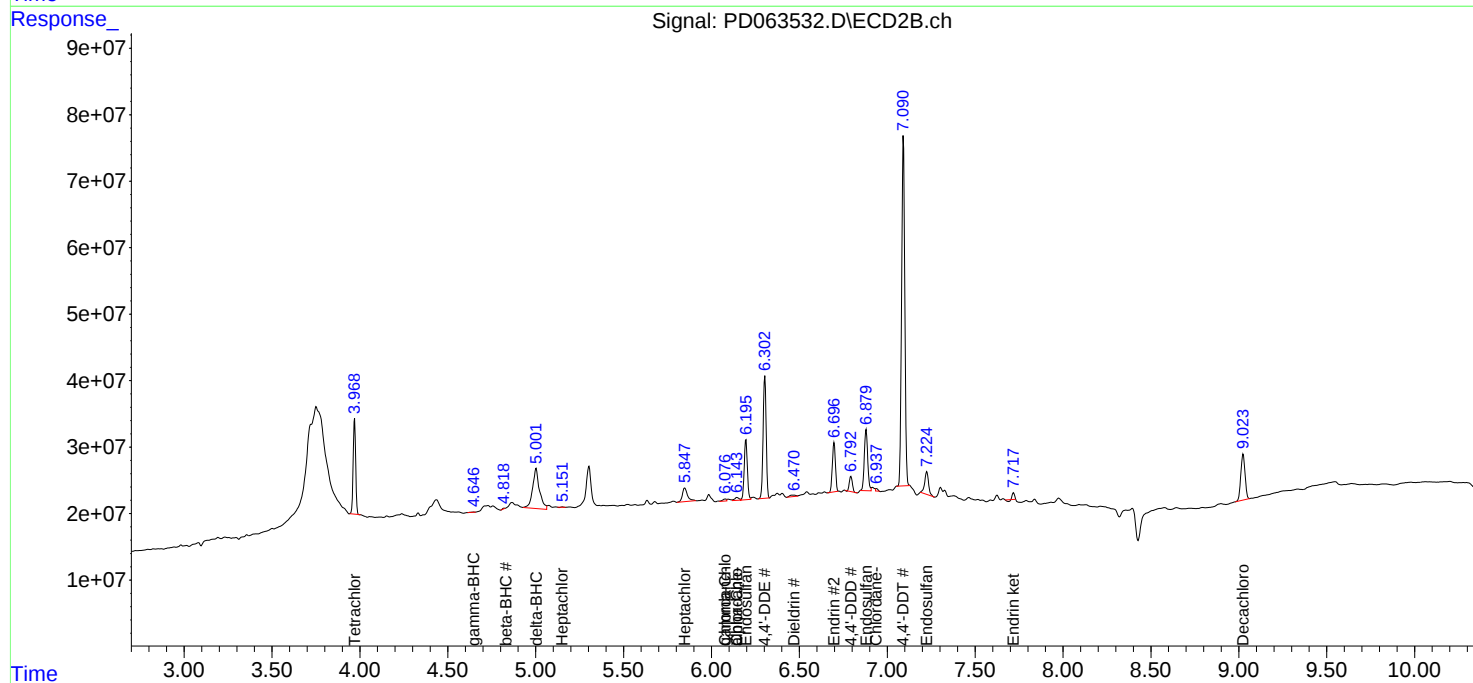
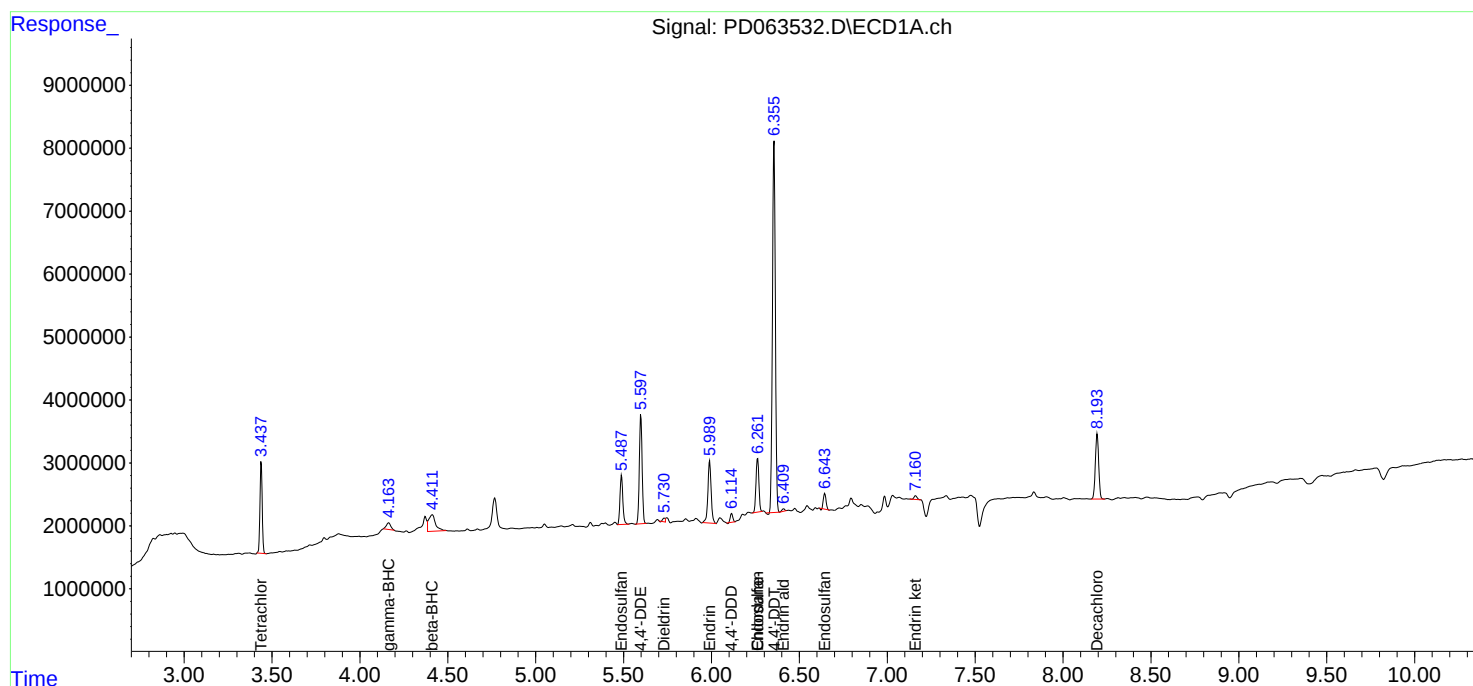
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

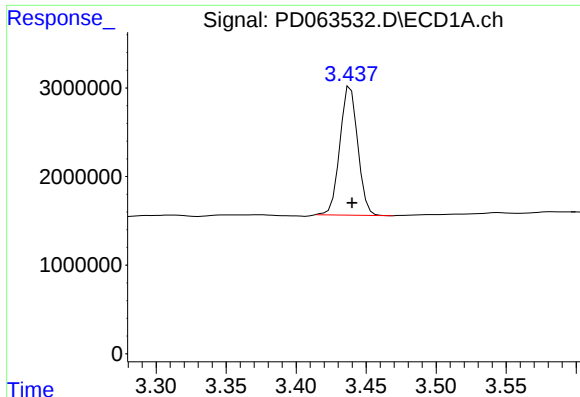
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 11:49
Operator : AR\AJ
Sample : M2611-01DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
T-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:12:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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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

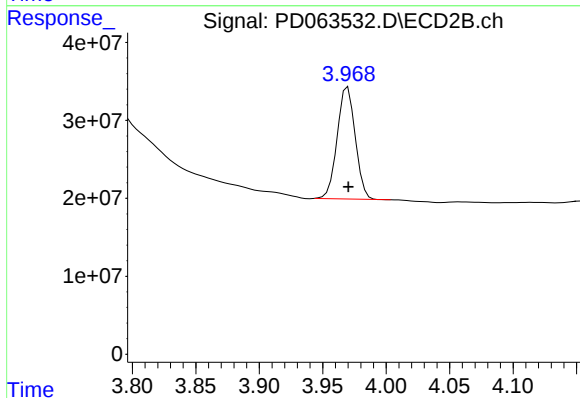




#1 Tetrachloro-m-xylene

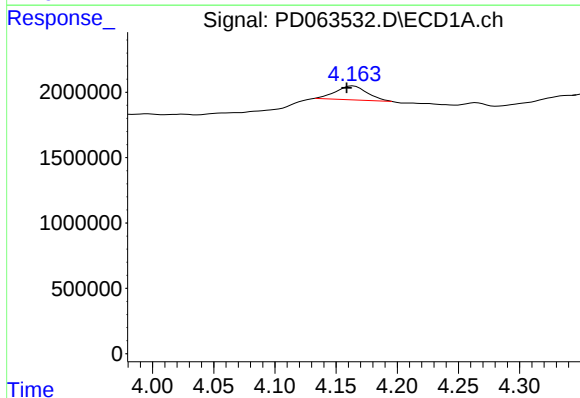
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 12871537
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1DL



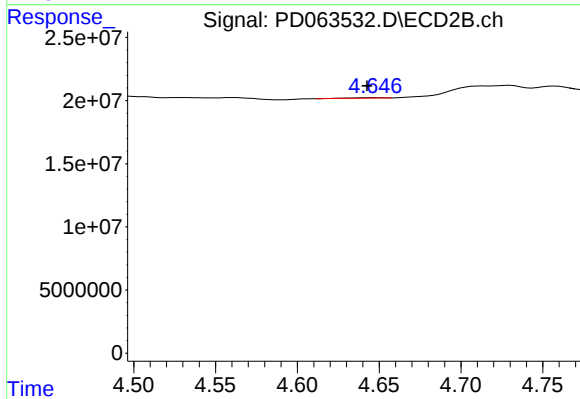
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 142184851
Conc: 10.61 ng/ml



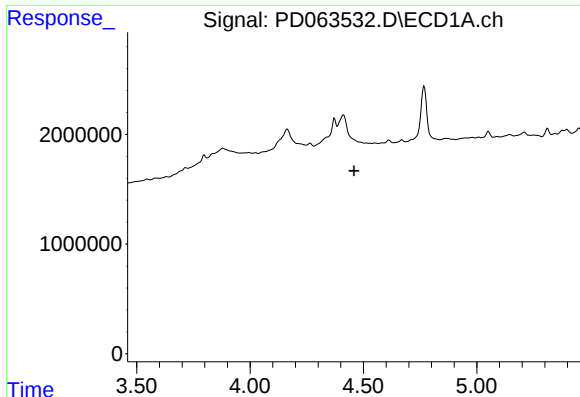
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 1880225
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

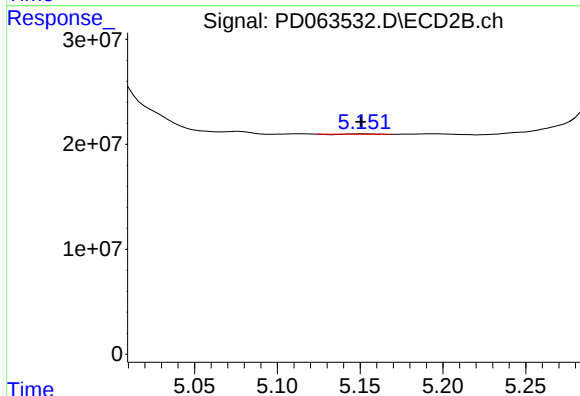
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 593016
Conc: 0.03 ng/ml



#4 Heptachlor

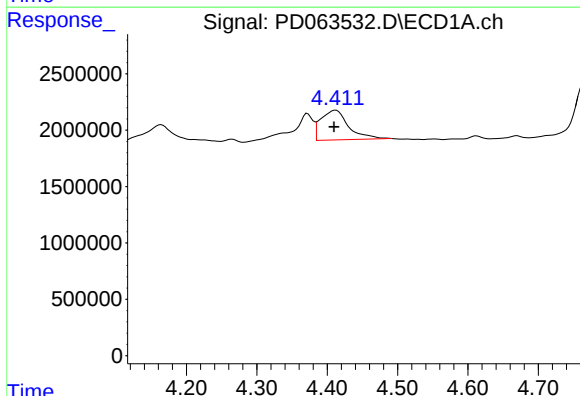
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1DL



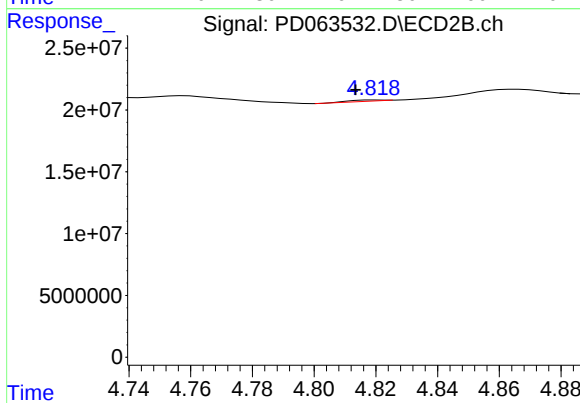
#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 209608
Conc: 0.01 ng/ml



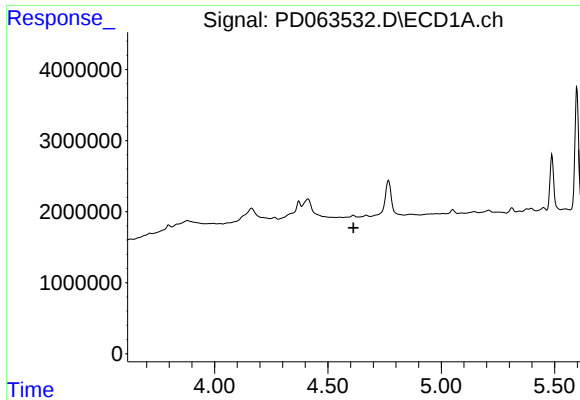
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 7195879
Conc: 8.27 ng/ml



#6 beta-BHC

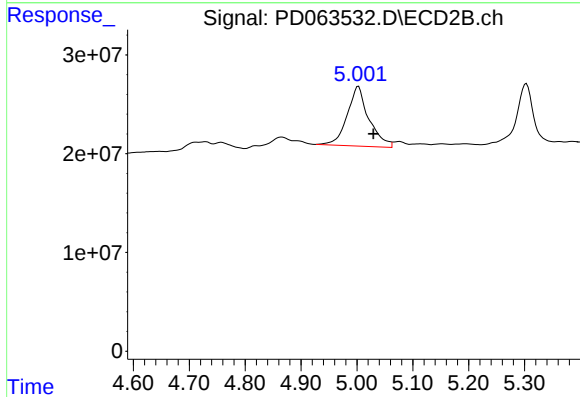
R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 617226
Conc: 0.08 ng/ml



#7 delta-BHC

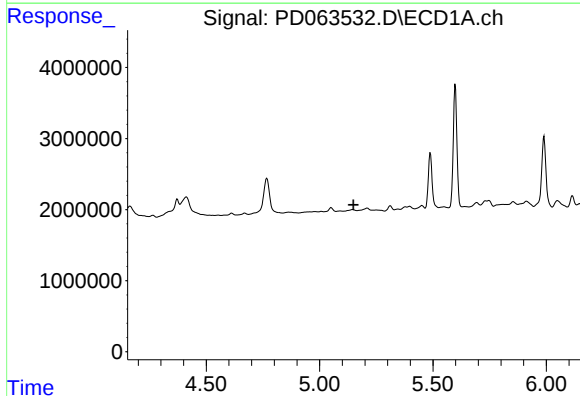
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1DL



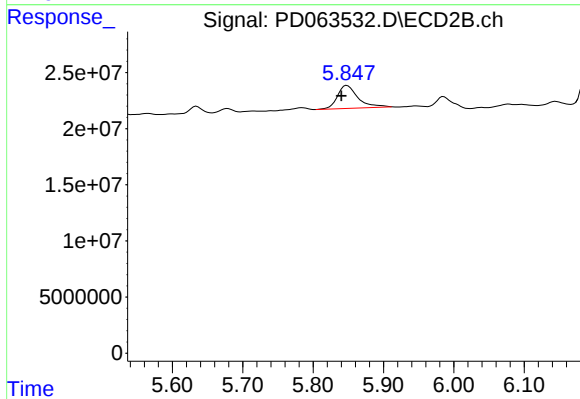
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 162340455
Conc: 5.75 ng/ml



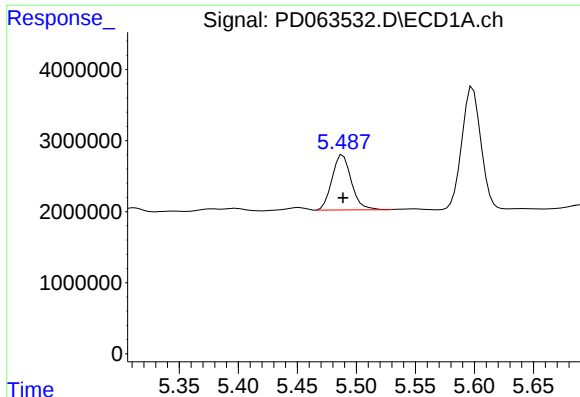
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

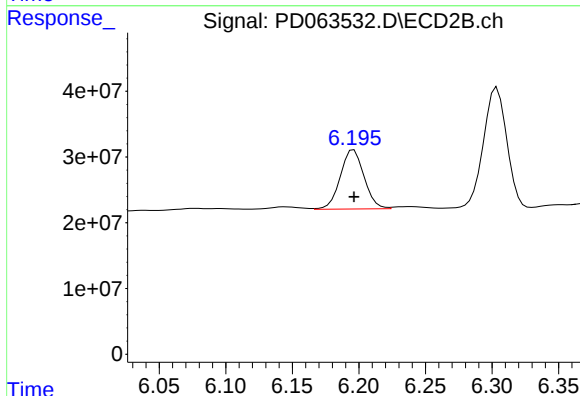
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 41775082
Conc: 2.29 ng/ml



#9 Endosulfan I

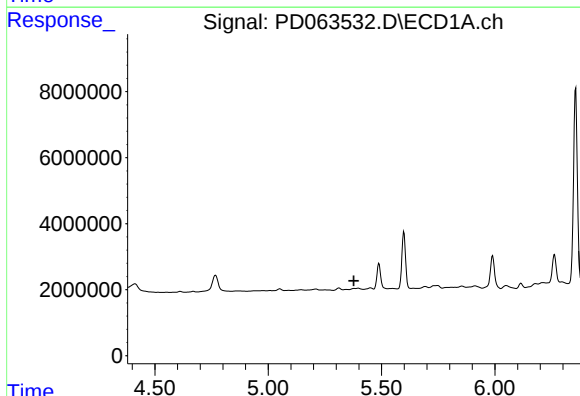
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 8848319
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1DL



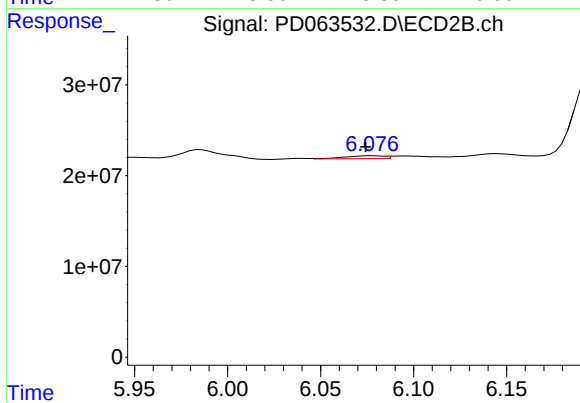
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 112198652
Conc: 6.59 ng/ml



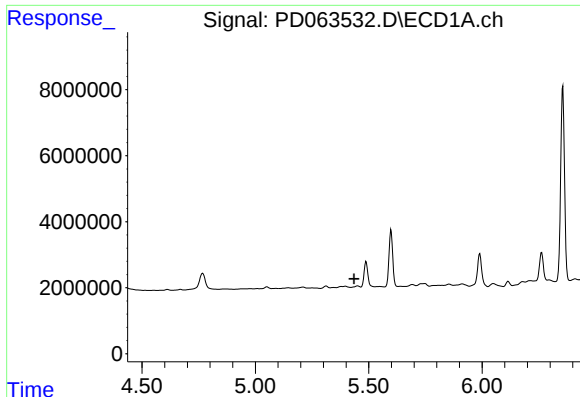
#10 gamma-Chlordane

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



#10 gamma-Chlordane

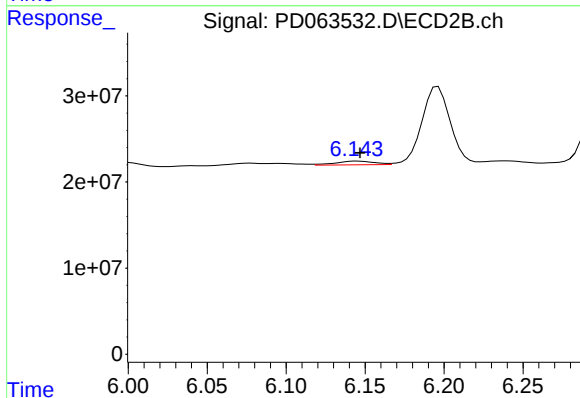
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 4626825
Conc: 0.25 ng/ml



#11 alpha-Chlordane

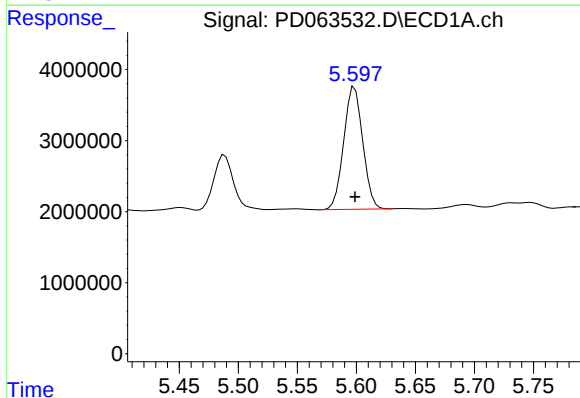
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1DL



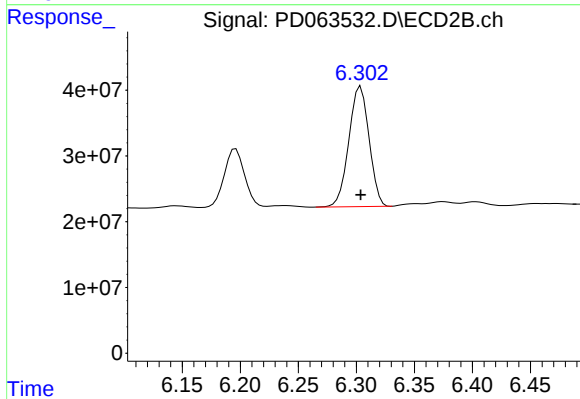
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 7318935
Conc: 0.41 ng/ml



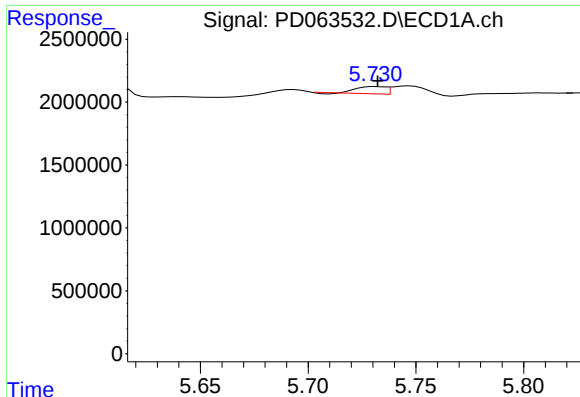
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 19307669
Conc: 11.10 ng/ml



#12 4,4'-DDE

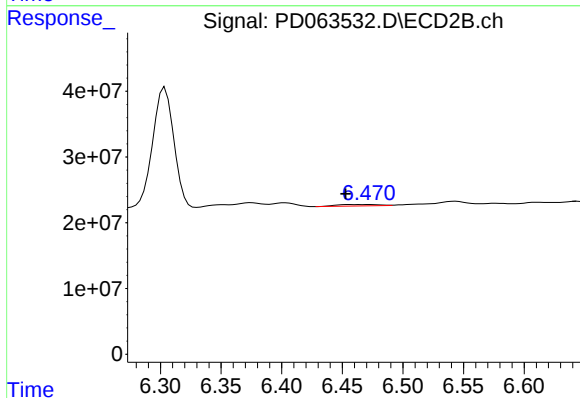
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 222354514
Conc: 12.24 ng/ml



#13 Dieldrin

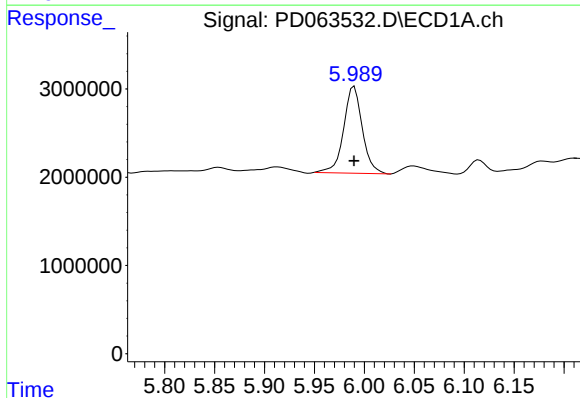
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 510644
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1DL



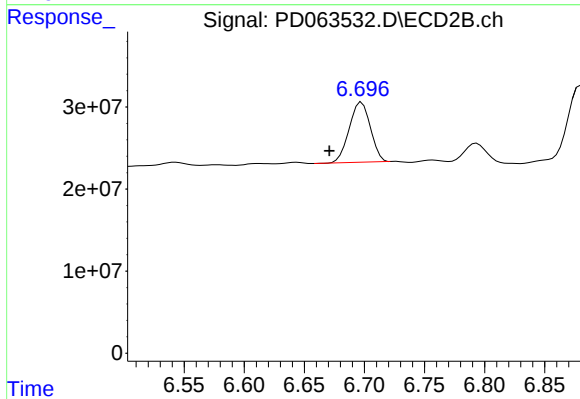
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.018 min
Response: 5643176
Conc: 0.31 ng/ml



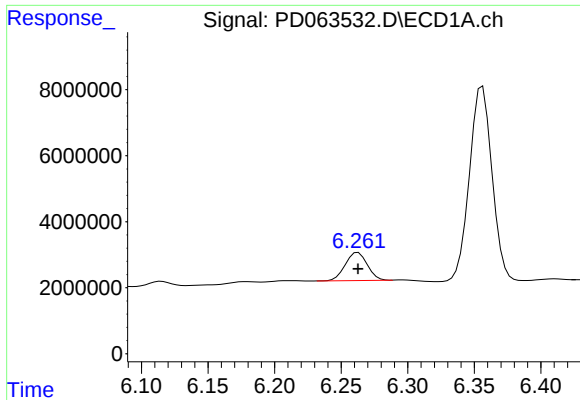
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 12809542
Conc: 8.05 ng/ml



#14 Endrin

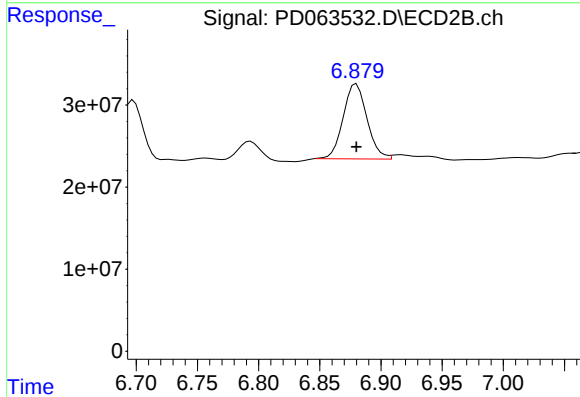
R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: 89934794
Conc: 5.85 ng/ml



#15 Endosulfan II

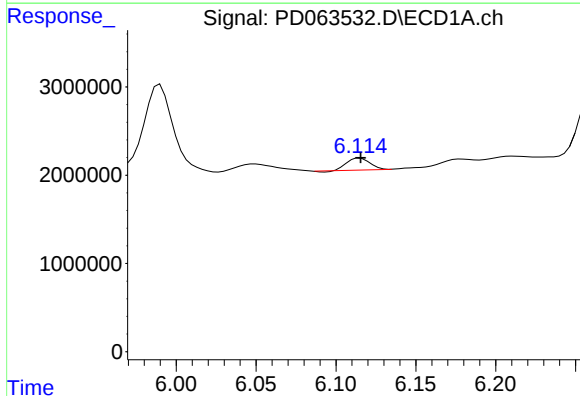
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 9756203
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1DL



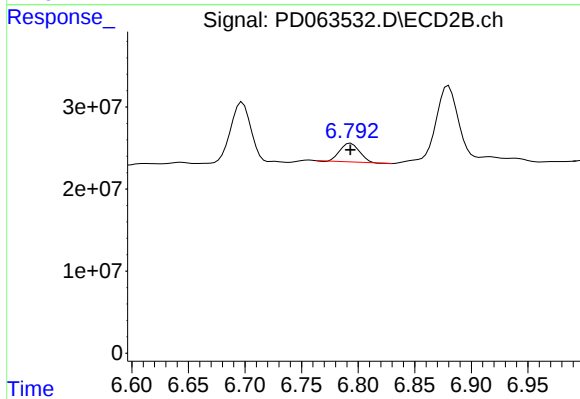
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 123857688
Conc: 8.40 ng/ml



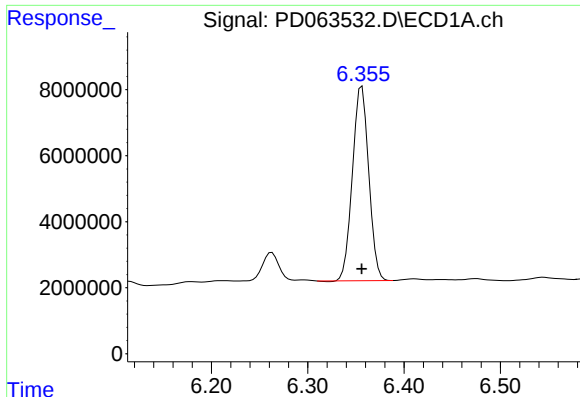
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1333266
Conc: 0.92 ng/ml



#16 4,4'-DDD

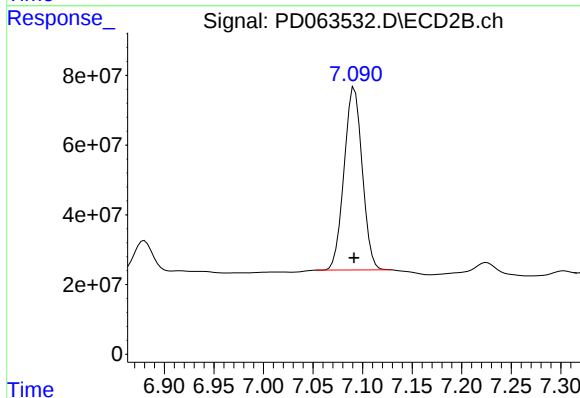
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 27252594
Conc: 1.83 ng/ml



#17 4,4'-DDT

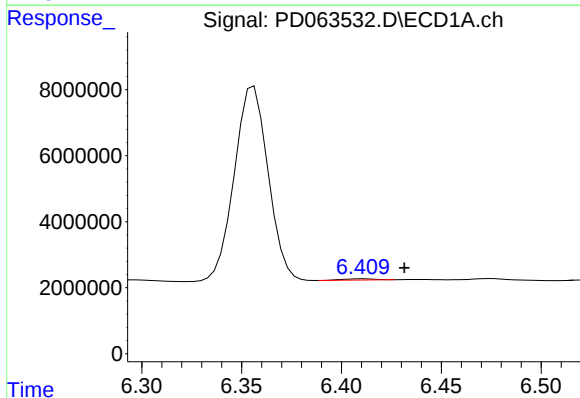
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 69159258
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1DL



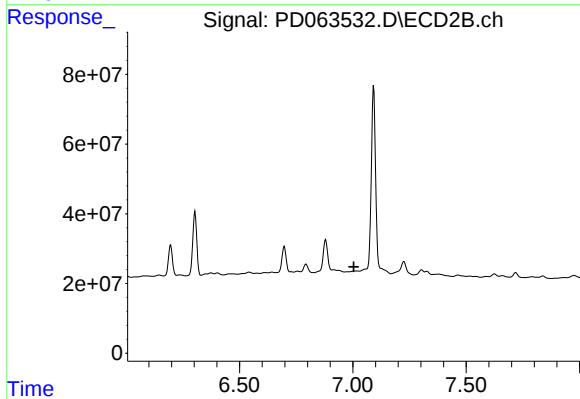
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 668544385
Conc: 44.42 ng/ml



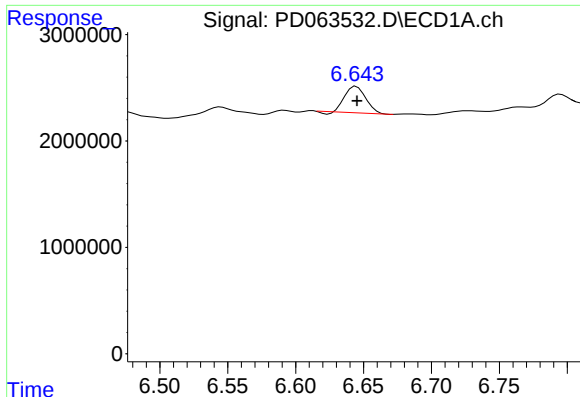
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.021 min
Response: 430909
Conc: 0.36 ng/ml



#18 Endrin aldehyde

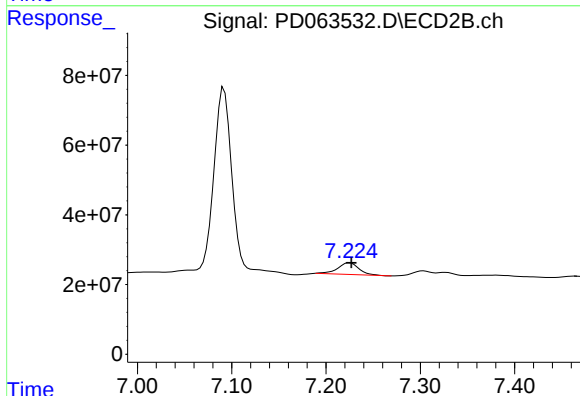
R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: -280096
Conc: N.D.



#19 Endosulfan Sulfate

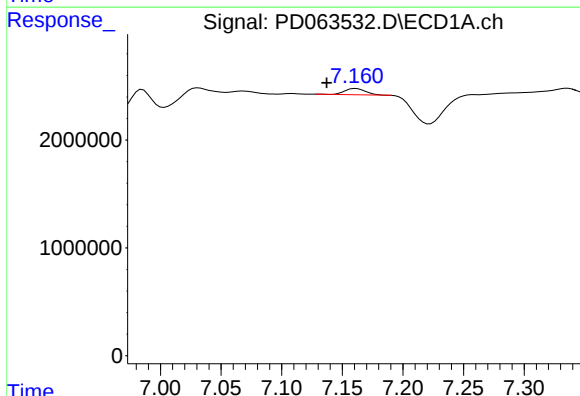
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 2614142
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1DL



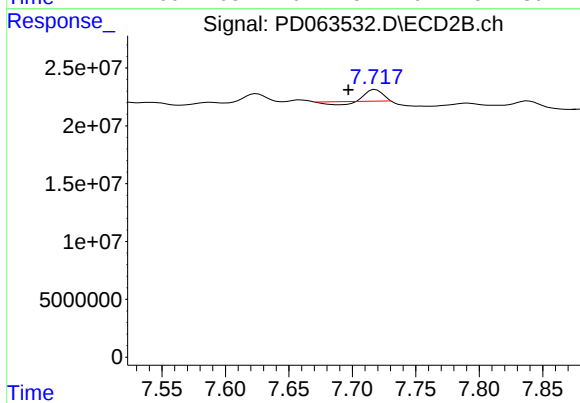
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 52914218
Conc: 3.49 ng/ml



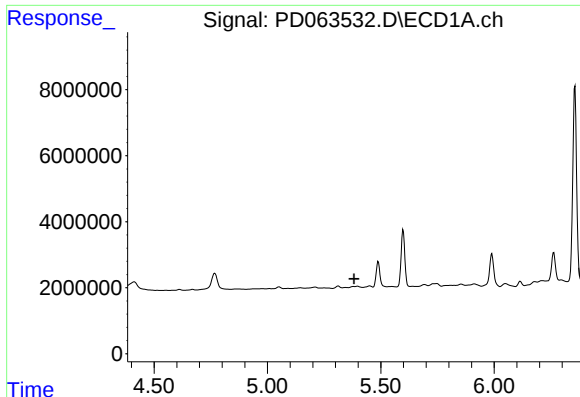
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.024 min
Response: 689396
Conc: 0.39 ng/ml



#21 Endrin ketone

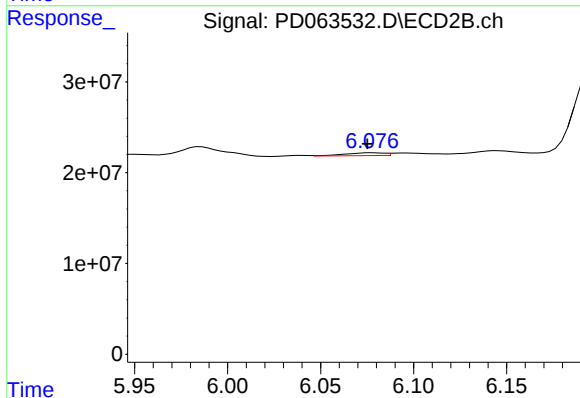
R.T.: 7.718 min
Delta R.T.: 0.021 min
Response: 6938460
Conc: 0.47 ng/ml



#25 Chlordane-3

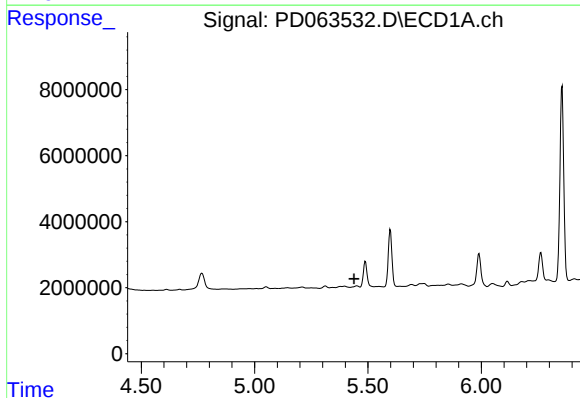
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1DL



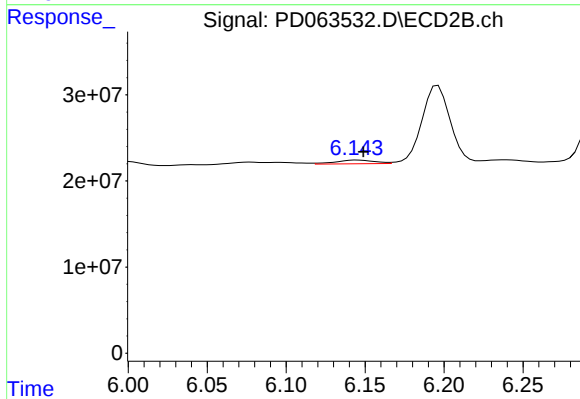
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 4626825
Conc: 1.87 ng/ml



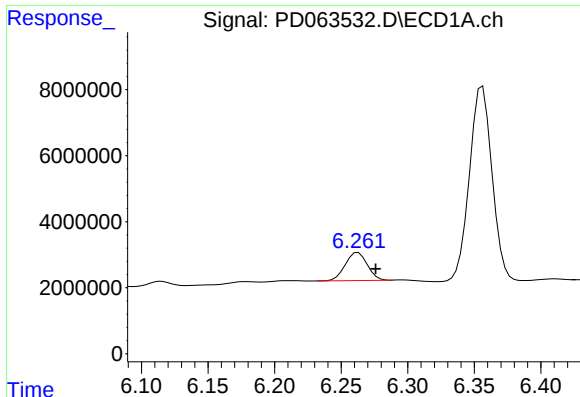
#26 Chlordane-4

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



#26 Chlordane-4

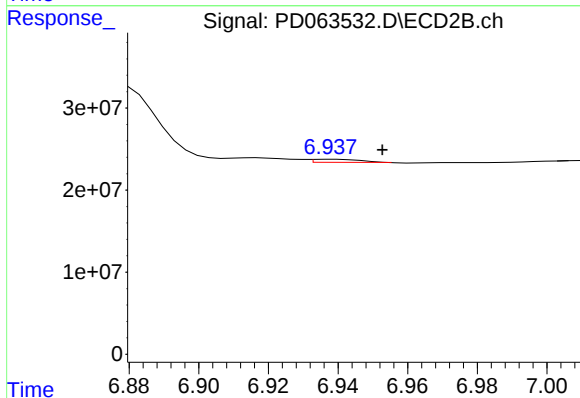
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 7318935
Conc: 2.56 ng/ml



#27 Chlordane-5

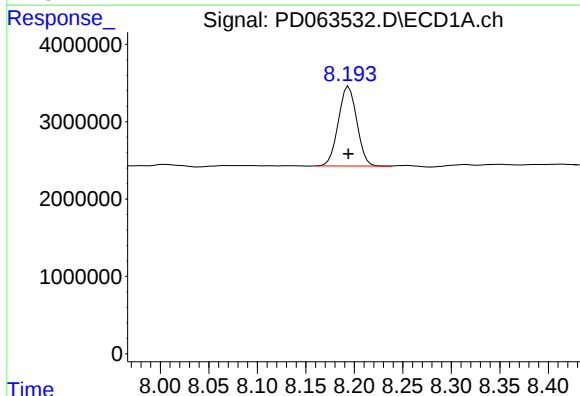
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 9756203
Conc: 176.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1DL



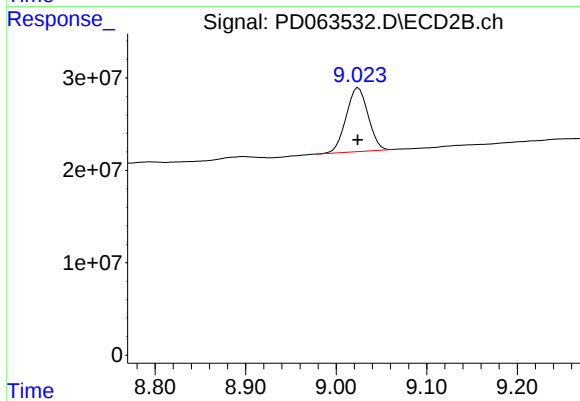
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 3380561
Conc: 6.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 13647381
Conc: 8.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 116125651
Conc: 8.40 ng/ml