

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 17:22
 Operator : AR\AJ
 Sample : M2485-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:24:55 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...	3.441	3.971	15858704	163.5E6	14.397	14.109
2)	SA Decachlor...	8.196	9.024	15483318	149.5E6	12.303	14.658
Target Compounds							
4)	MA Heptachlor	0.000	5.138	0	3172985	N.D.	0.191 #
5)	MB Aldrin	0.000	5.429f	0	11209824	N.D.	0.672 #
6)	B beta-BHC	0.000	4.838f	0	26775655	N.D.	3.610 #
7)	B delta-BHC	0.000	5.023	0	40871353	N.D.	2.925 #
8)	B Heptachlo...	0.000	5.849	0	31005414	N.D.	2.027 #
9)	A Endosulfan I	0.000	6.193	0	3803538	N.D.	0.268 #
10)	B gamma-Chl...	5.379	6.074	938213	32818206	0.640	2.105 #
11)	B alpha-Chl...	5.436	6.148	2471908	47061161	1.712	3.176 #
12)	B 4,4'-DDE	5.600	6.300	938880	27473175	0.654	1.820 #
13)	MA Dieldrin	0.000	6.446	0	3157424	N.D.	0.208 #
15)	B Endosulfa...	0.000	6.892	0	2213627	N.D.	0.185 #
16)	A 4,4'-DDD	0.000	6.792	0	4807656	N.D.	0.396 #
17)	MA 4,4'-DDT	6.357	7.092	672691	8582477	0.589	0.761 #
18)	B Endrin al...	0.000	7.004	0	1239077	N.D.	0.122 #
19)	B Endosulfa...	0.000	7.240	0	339509	N.D.	0.028 #
21)	B Endrin ke...	0.000	7.721f	0	6434929	N.D.	0.536 #
23)	Chlordane-1	4.309	4.963	1867896	3234545	40.116	5.576 #
24)	Chlordane-2	0.000	5.429	0	11209824	N.D.	19.817 #
25)	Chlordane-3	5.379	6.074	938213	32818206	5.691	13.896 #
26)	Chlordane-4	5.436	6.148	2471908	47061161	18.289	17.403
27)	Chlordane-5	0.000	6.945	0	2762605	N.D.	6.181 #

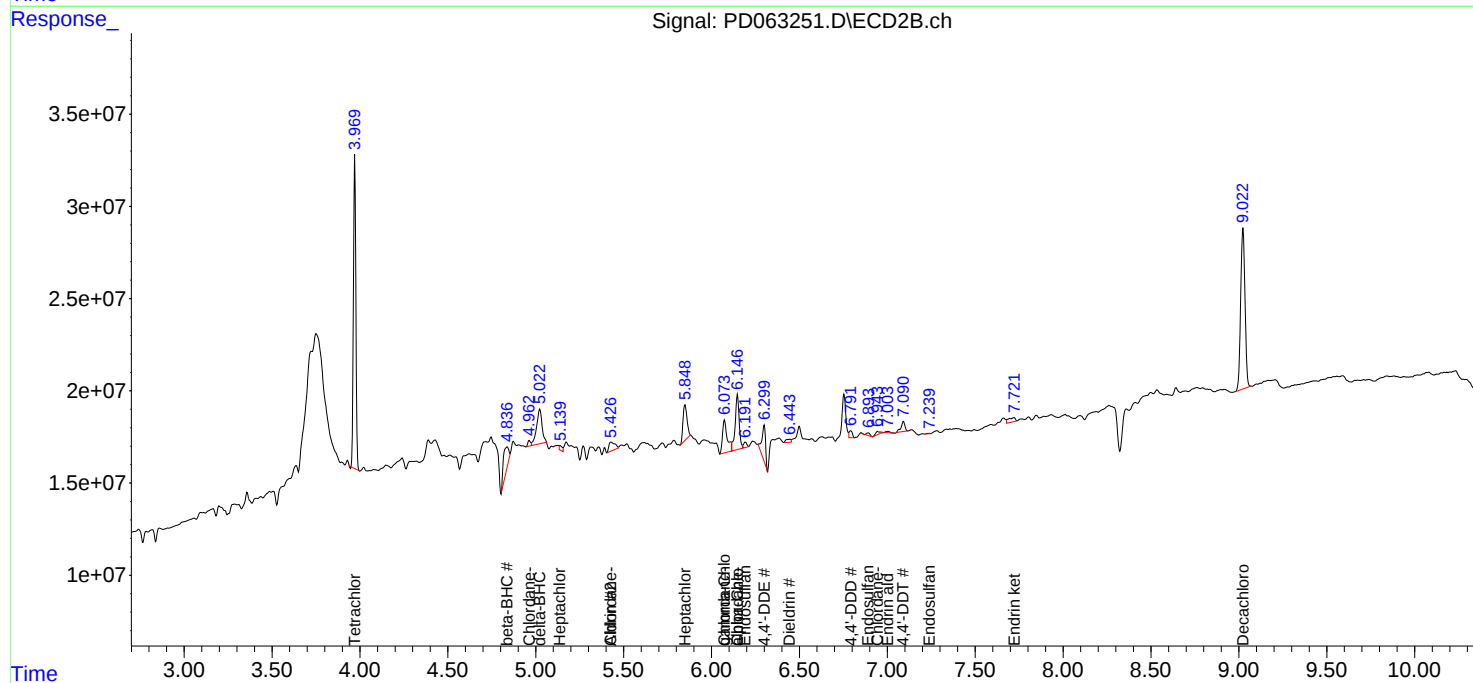
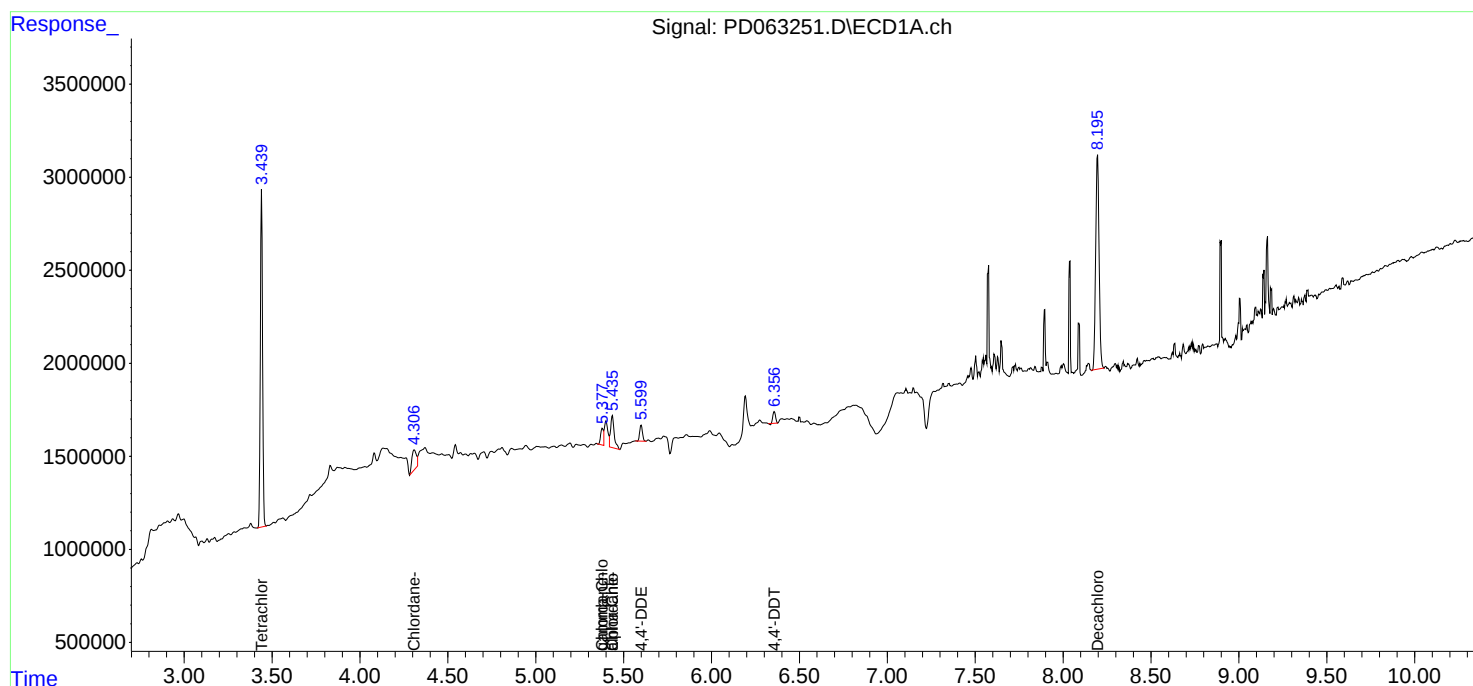
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

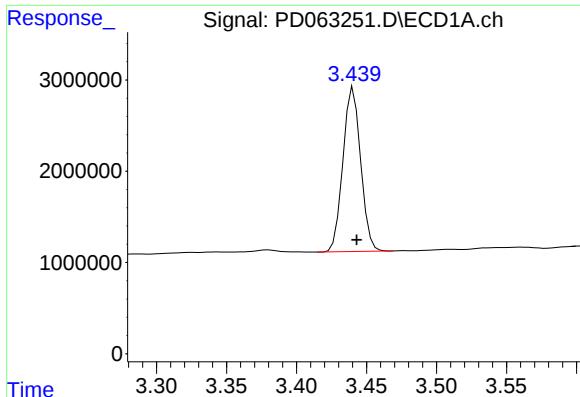
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
Data File : PD063251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 17:22
Operator : AR\AJ
Sample : M2485-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 01:24:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
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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

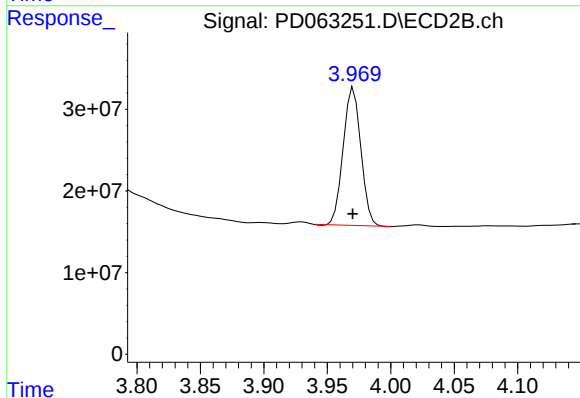




#1 Tetrachloro-m-xylene

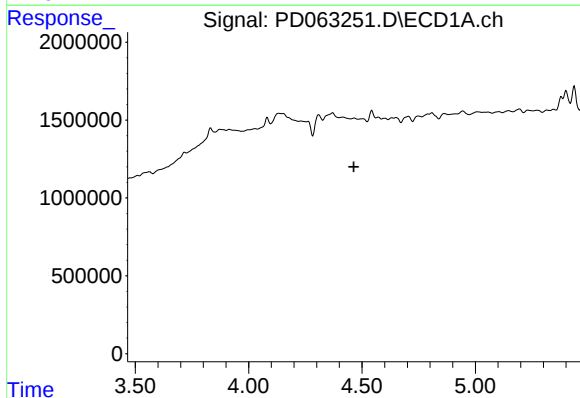
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 15858704
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



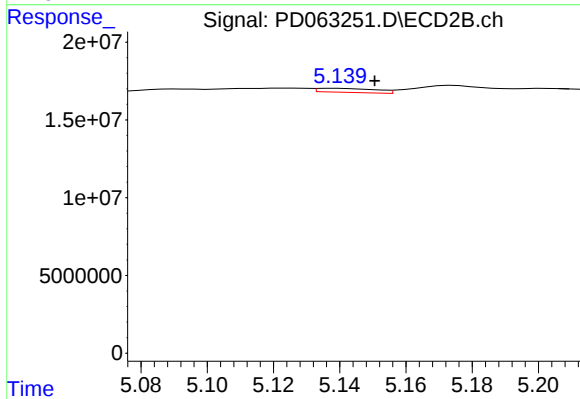
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 163502474
Conc: 14.11 ng/ml



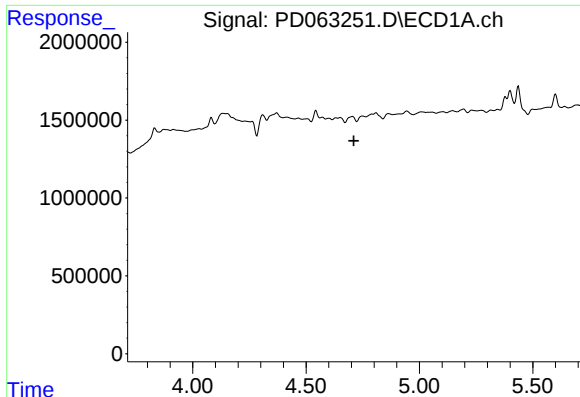
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

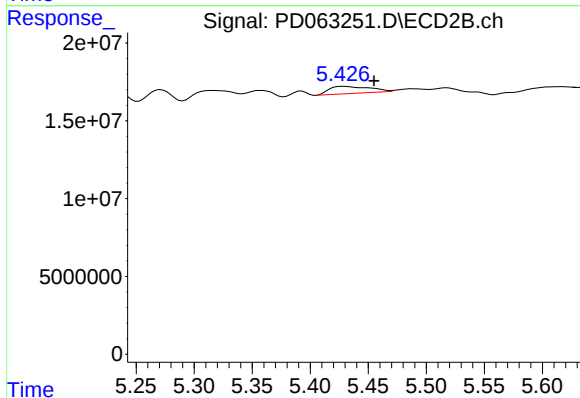
R.T.: 5.138 min
Delta R.T.: -0.013 min
Response: 3172985
Conc: 0.19 ng/ml



#5 Aldrin

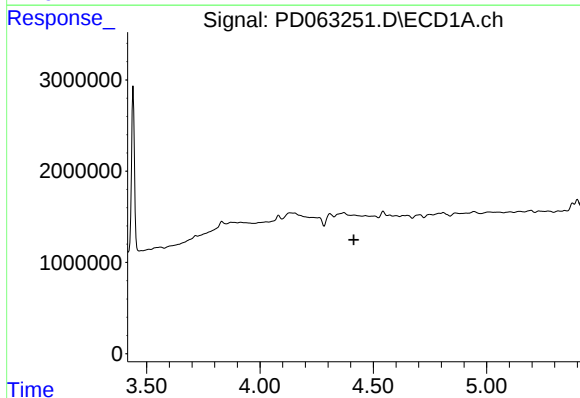
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



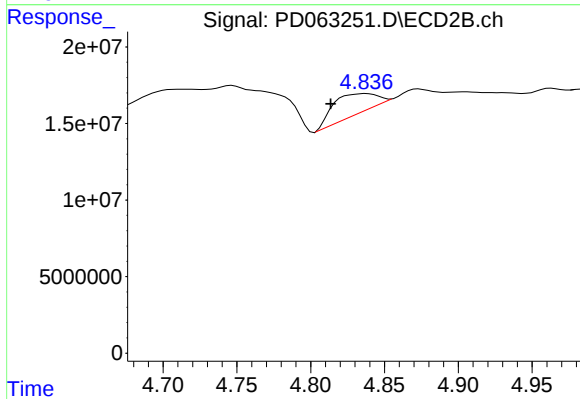
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.026 min
Response: 11209824
Conc: 0.67 ng/ml



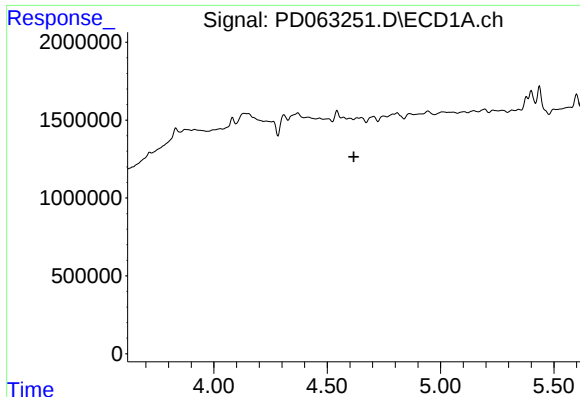
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.



#6 beta-BHC

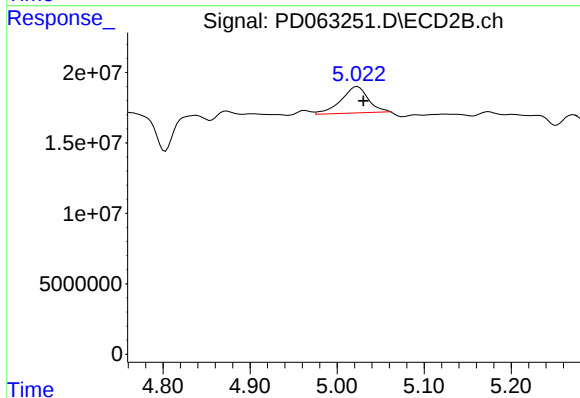
R.T.: 4.838 min
Delta R.T.: 0.024 min
Response: 26775655
Conc: 3.61 ng/ml



#7 delta-BHC

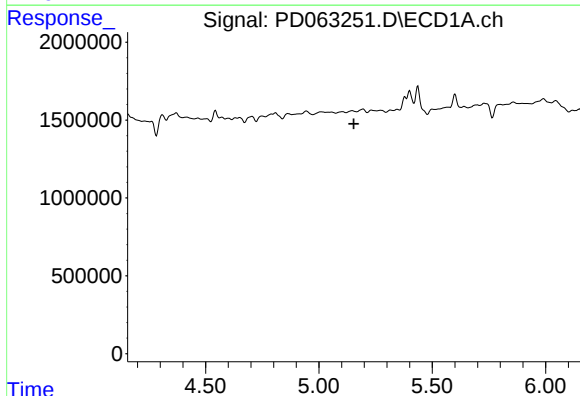
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



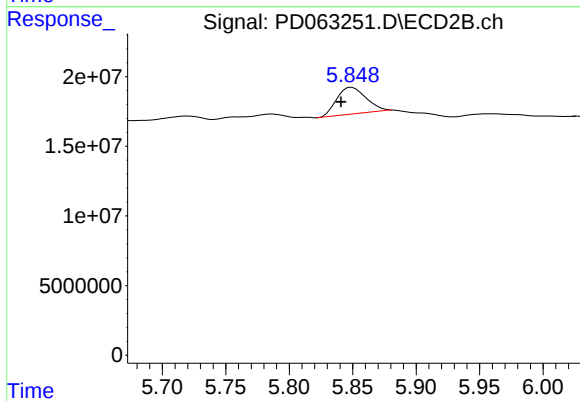
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 40871353
Conc: 2.93 ng/ml



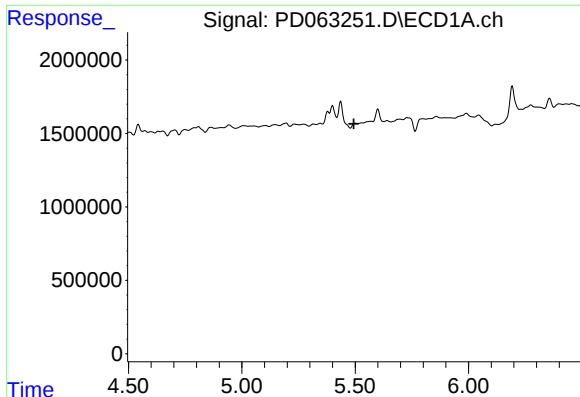
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

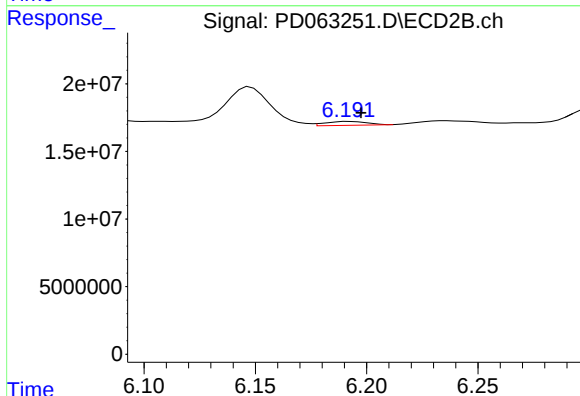
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 31005414
Conc: 2.03 ng/ml



#9 Endosulfan I

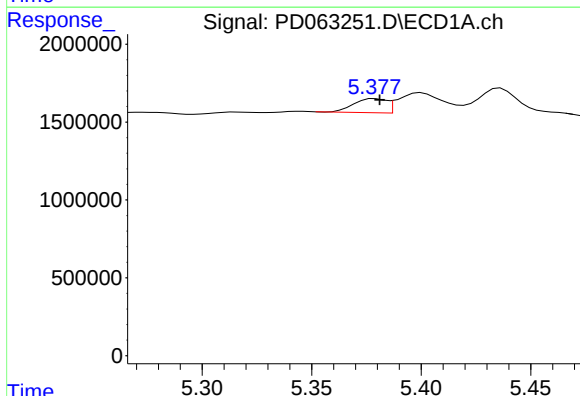
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



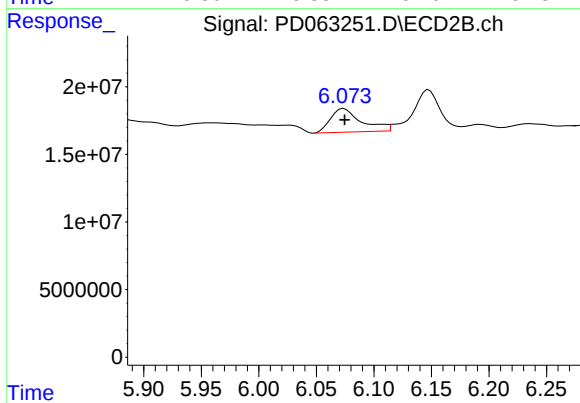
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 3803538
Conc: 0.27 ng/ml



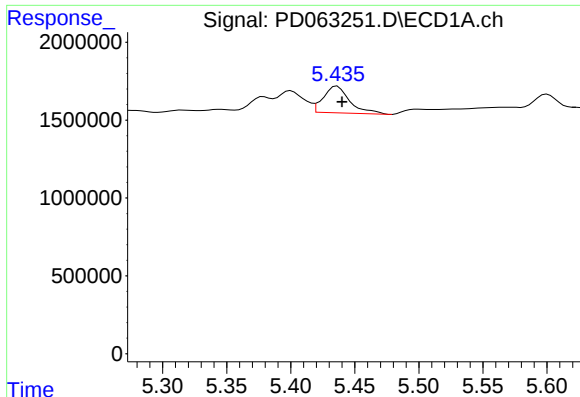
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 938213
Conc: 0.64 ng/ml



#10 gamma-Chlordane

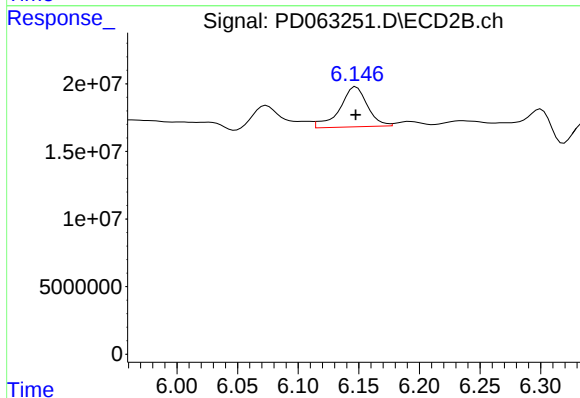
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 32818206
Conc: 2.11 ng/ml



#11 alpha-Chlordane

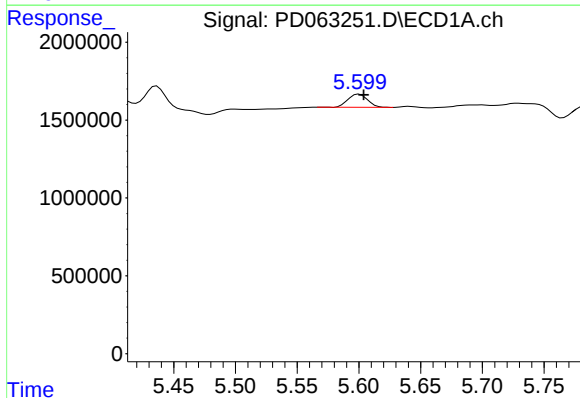
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 2471908
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



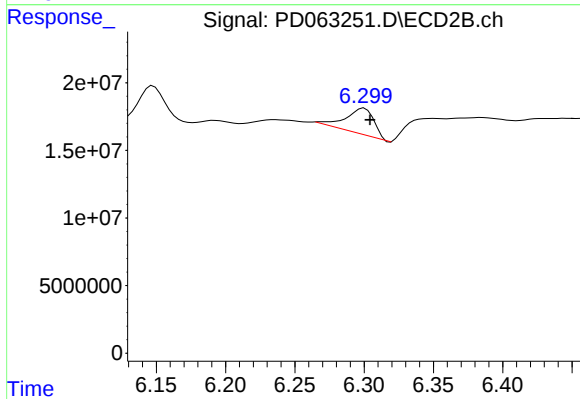
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 47061161
Conc: 3.18 ng/ml



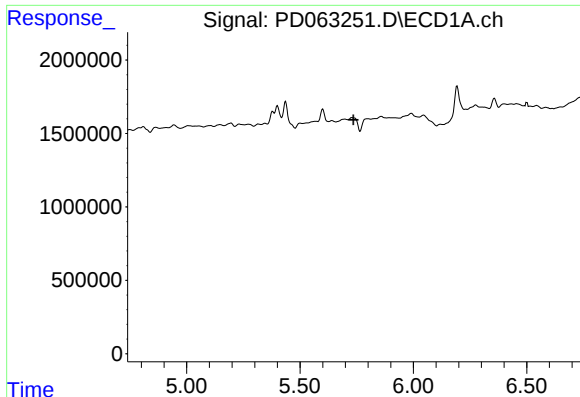
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 938880
Conc: 0.65 ng/ml



#12 4,4'-DDE

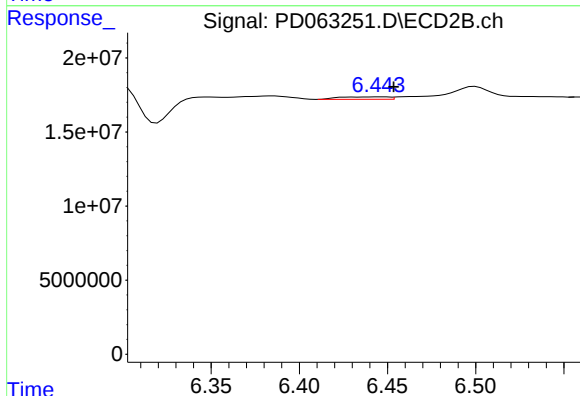
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 27473175
Conc: 1.82 ng/ml



#13 Dieldrin

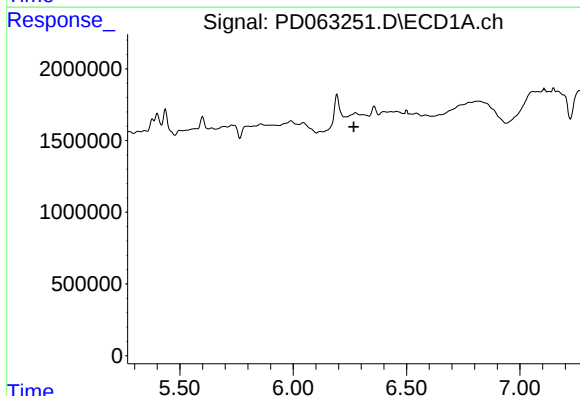
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



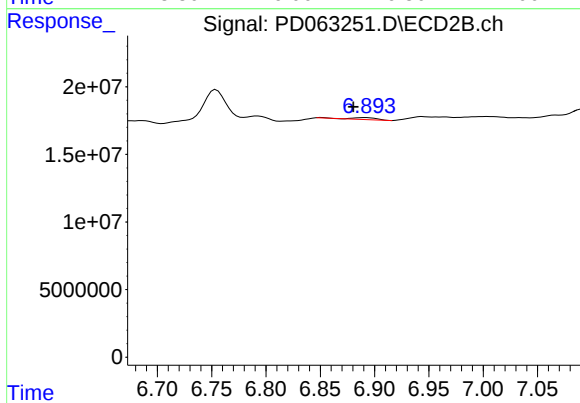
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 3157424
Conc: 0.21 ng/ml



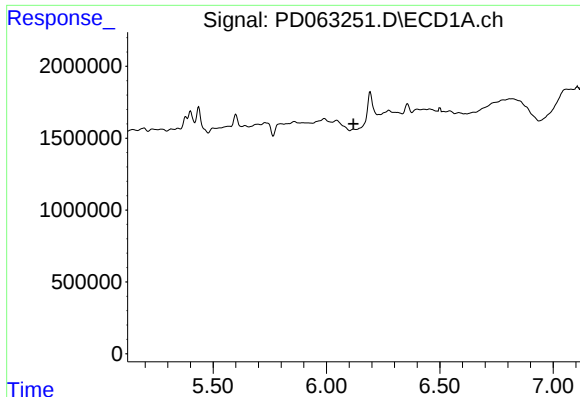
#15 Endosulfan II

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



#15 Endosulfan II

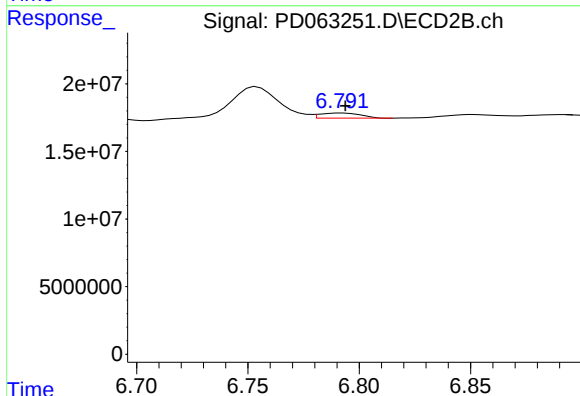
R.T.: 6.892 min
Delta R.T.: 0.011 min
Response: 2213627
Conc: 0.18 ng/ml



#16 4,4'-DDD

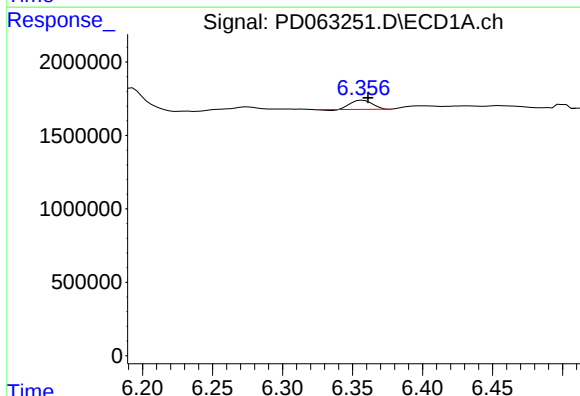
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



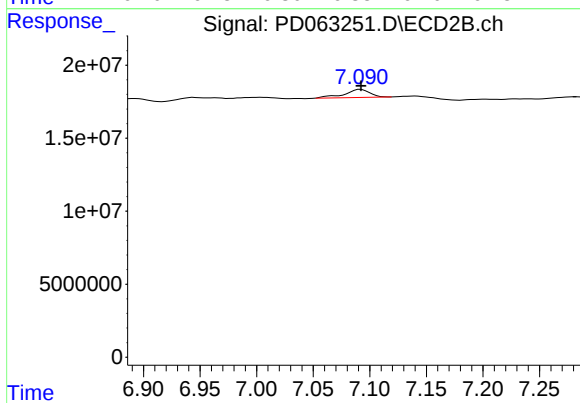
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 4807656
Conc: 0.40 ng/ml



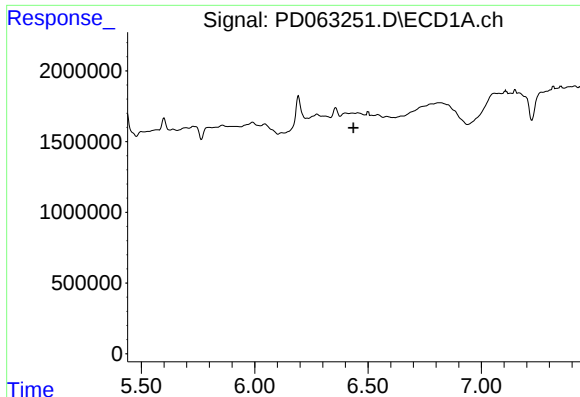
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 672691
Conc: 0.59 ng/ml



#17 4,4'-DDT

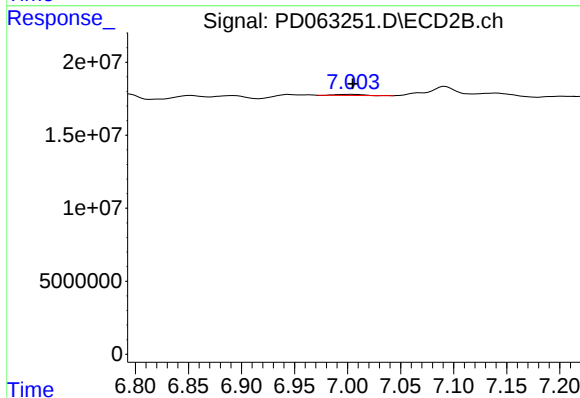
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 8582477
Conc: 0.76 ng/ml



#18 Endrin aldehyde

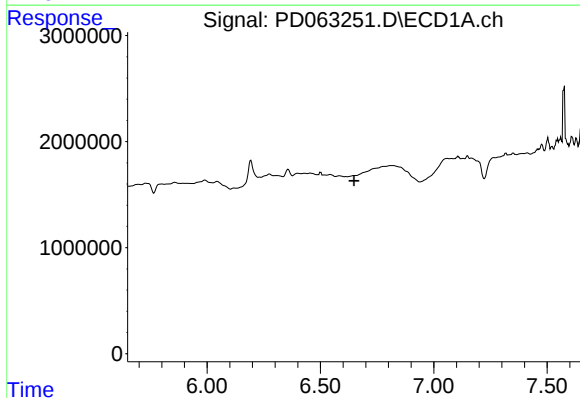
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



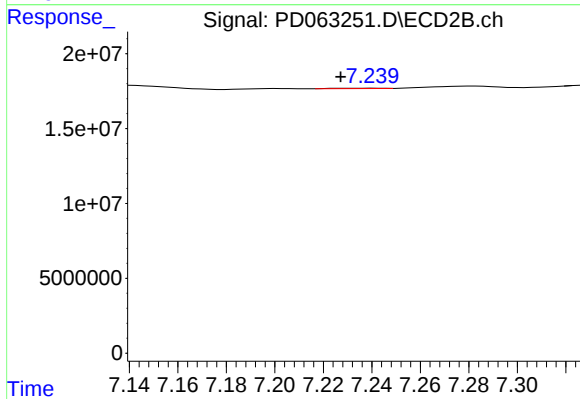
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1239077
Conc: 0.12 ng/ml



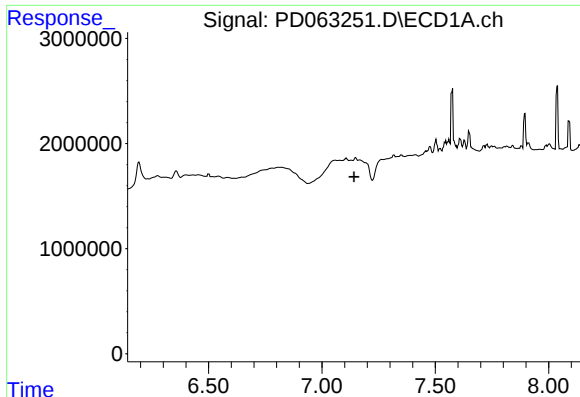
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

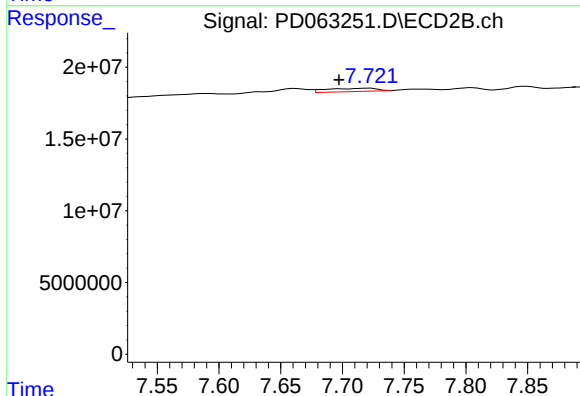
R.T.: 7.240 min
Delta R.T.: 0.013 min
Response: 339509
Conc: 0.03 ng/ml



#21 Endrin ketone

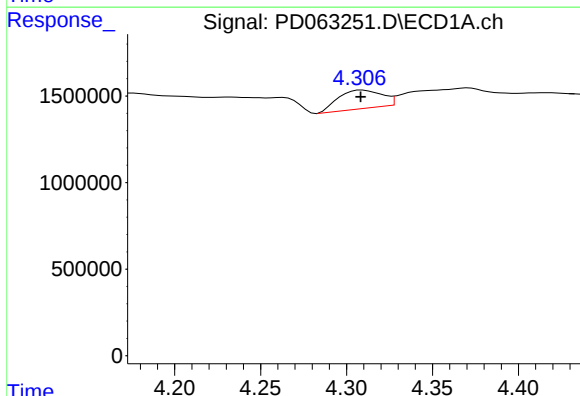
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



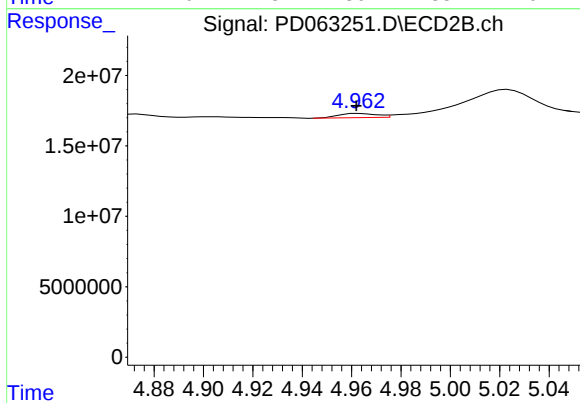
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.024 min
Response: 6434929
Conc: 0.54 ng/ml



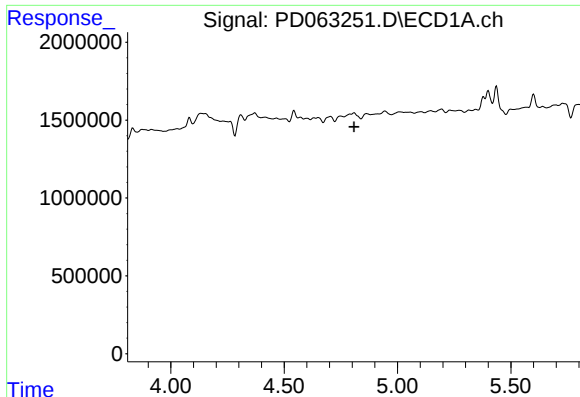
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 1867896
Conc: 40.12 ng/ml



#23 Chlordane-1

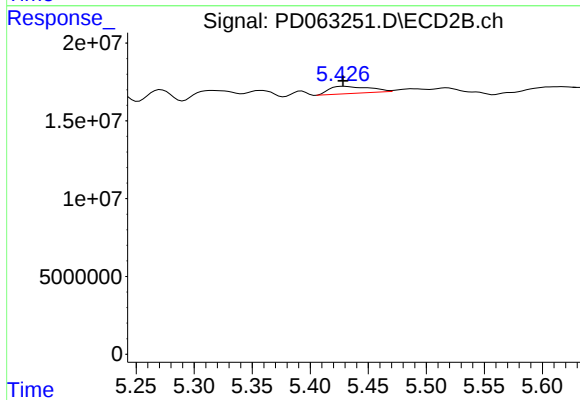
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 3234545
Conc: 5.58 ng/ml



#24 Chlordane-2

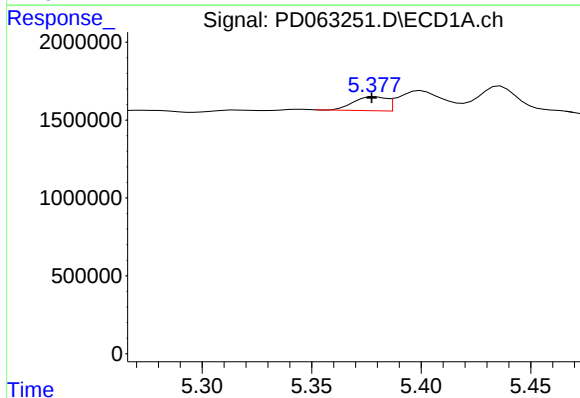
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



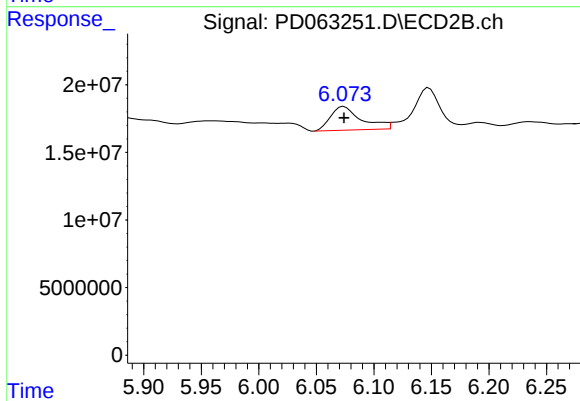
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 11209824
Conc: 19.82 ng/ml



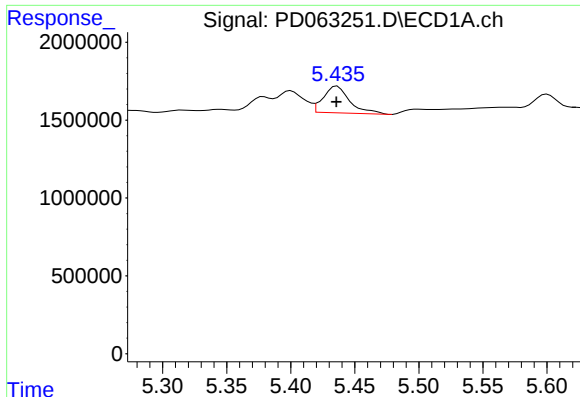
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 938213
Conc: 5.69 ng/ml



#25 Chlordane-3

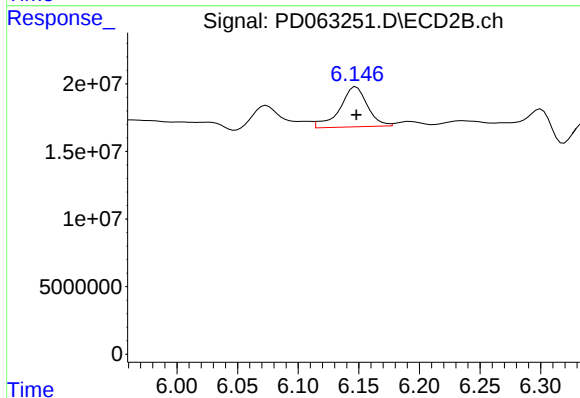
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 32818206
Conc: 13.90 ng/ml



#26 Chlordane-4

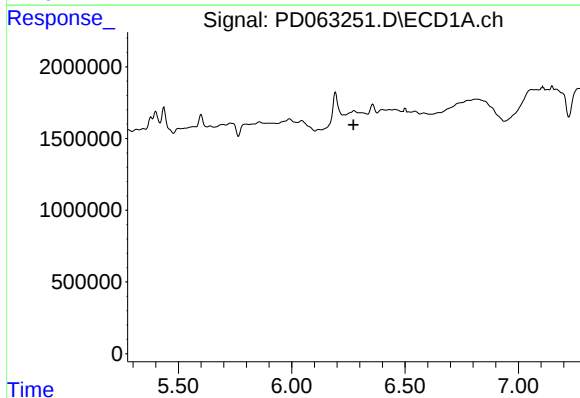
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2471908
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



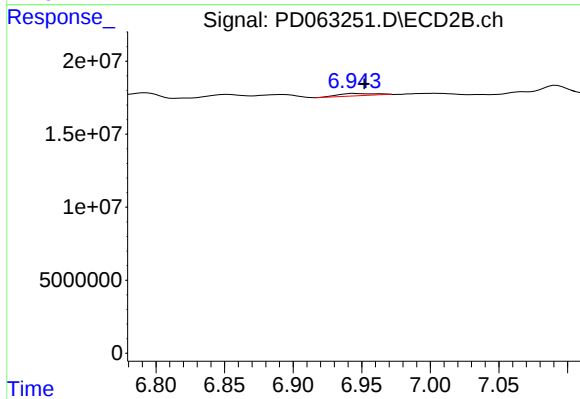
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 47061161
Conc: 17.40 ng/ml



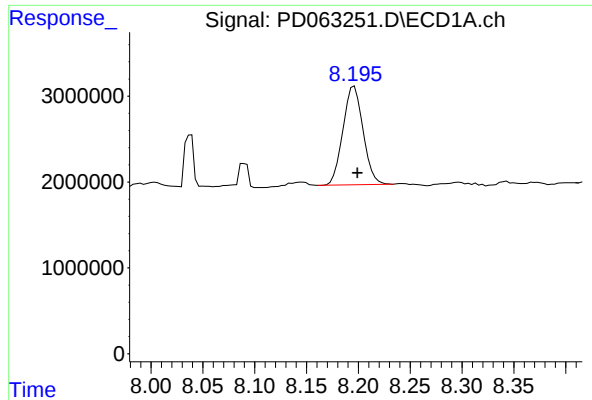
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#27 Chlordane-5

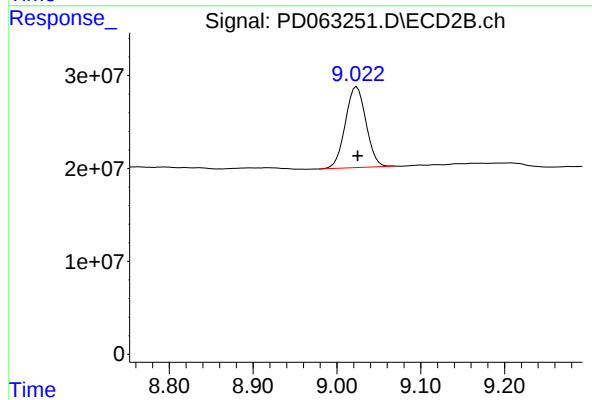
R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 2762605
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 15483318
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 149542030
Conc: 14.66 ng/ml