

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 22:53
 Operator : AR\AJ
 Sample : M2383-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:23:54 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	9705012	54374329	8.811	4.692 #
2)	SA Decachlor...	8.196	9.026	6866558	88833820	5.456	8.707 #
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	13759441	N.D.	0.715 #
3)	MA gamma-BHC...	4.163	4.623f	2936942	6693584	1.806	0.388 #
4)	MA Heptachlor	0.000	5.124f	0	25507834	N.D.	1.538 #
5)	MB Aldrin	4.695	5.455	1459945	17599895	0.953	1.054
6)	B beta-BHC	4.420	4.832f	1856929	86707335	N.D.	11.690
7)	B delta-BHC	0.000	5.027	0	42945998	N.D.	3.074 #
8)	B Heptachlo...	0.000	5.851	0	15024657	N.D.	0.982 #
9)	A Endosulfan I	5.512f	6.190	9726543	53259304	7.168	3.749 #
11)	B alpha-Chl...	0.000	6.130f	0	74887009	N.D.	5.053 #
12)	B 4,4'-DDE	0.000	6.287f	0	55545841	N.D.	3.680 #
13)	MA Dieldrin	0.000	6.461	0	10131310	N.D.	0.668 #
14)	MA Endrin	5.992	6.688f	597170	1173777	0.446	0.092 #
15)	B Endosulfa...	0.000	6.895f	0	9351629	N.D.	0.780 #
16)	A 4,4'-DDD	0.000	6.789	0	3868915	N.D.	0.319 #
17)	MA 4,4'-DDT	6.359	7.074f	249291	27543267	0.218	2.443 #
18)	B Endrin al...	0.000	7.004	0	20144700	N.D.	1.978 #
20)	A Methoxychlor	0.000	7.548	0	5965156	N.D.	1.040 #
22)	Mirex	0.000	8.161	0	32474009	N.D.	4.270 #
23)	Chlordane-1	4.307	0.000	2650158	0	72.515	N.D. #
24)	Chlordane-2	0.000	5.455f	0	17599895	N.D.	36.109 #
26)	Chlordane-4	0.000	6.130f	0	74887009	N.D.	31.836 #
27)	Chlordane-5	0.000	6.939	0	1879292	N.D.	4.407 #

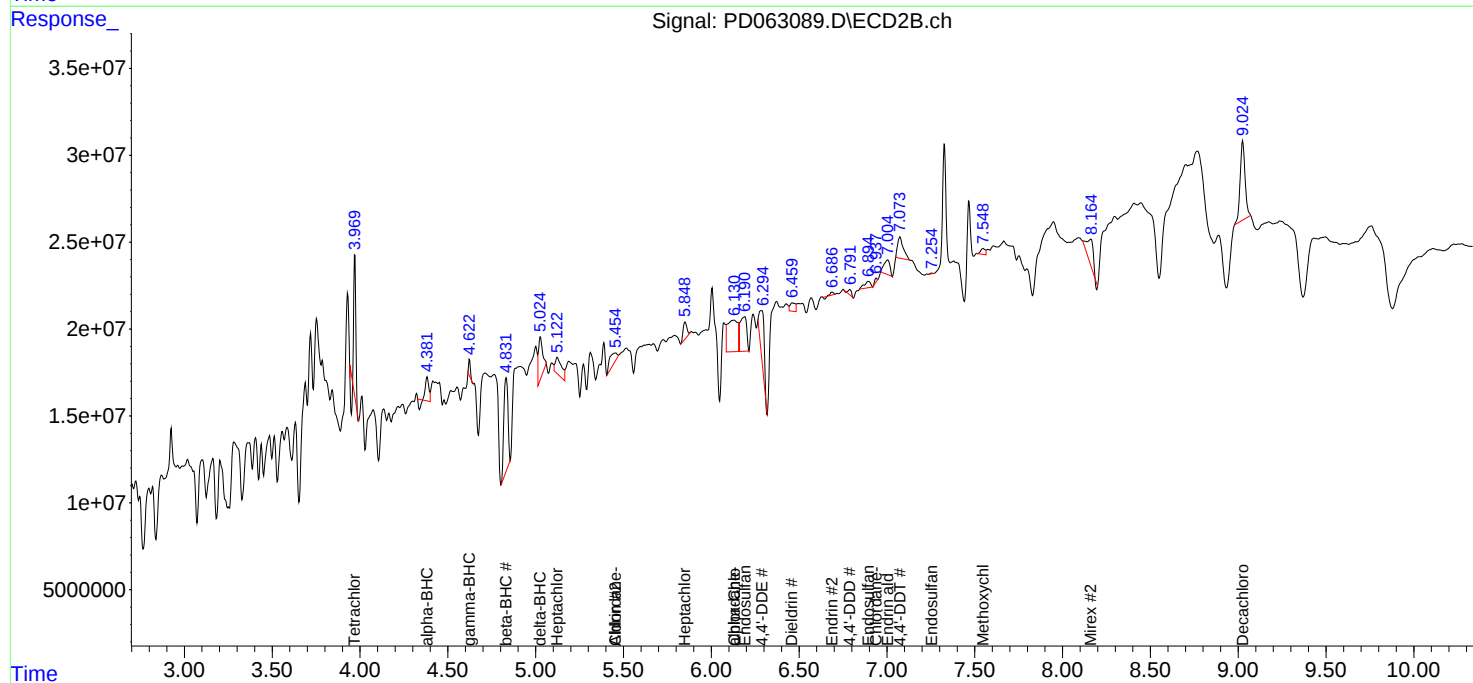
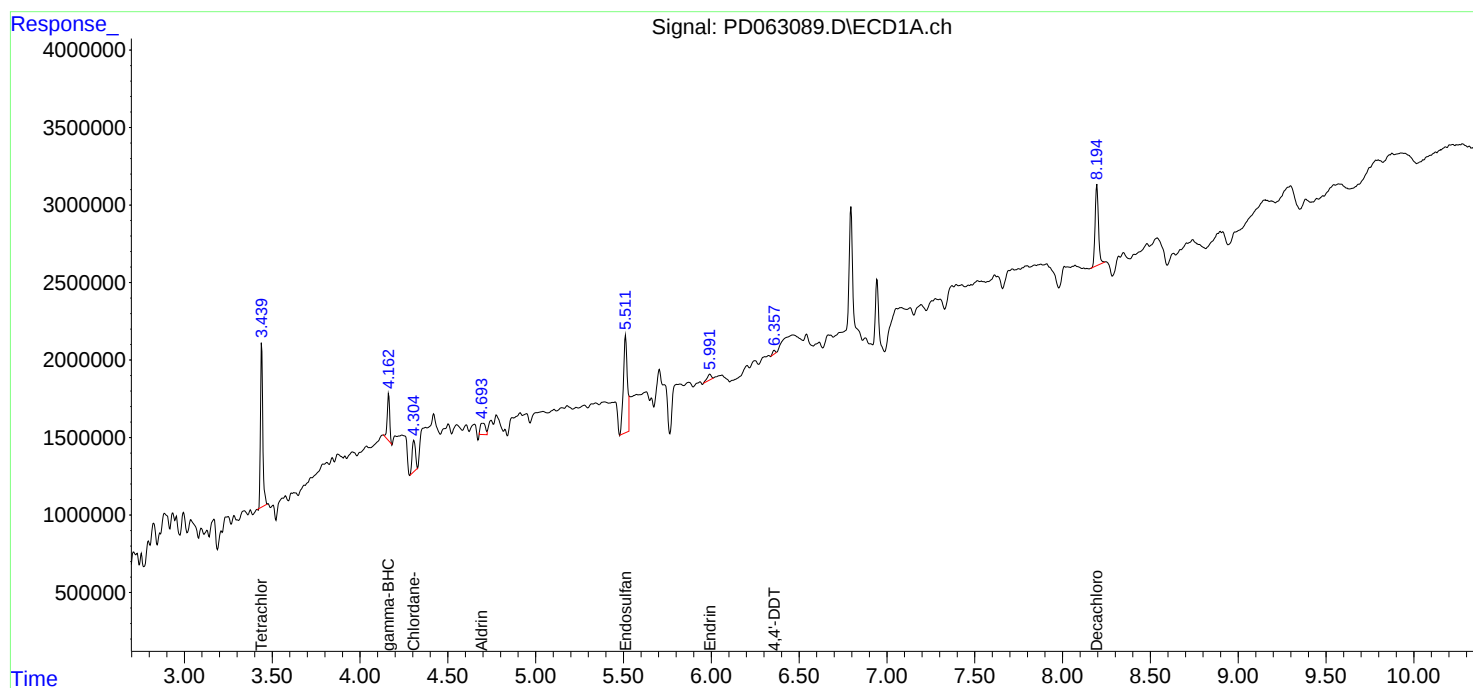
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

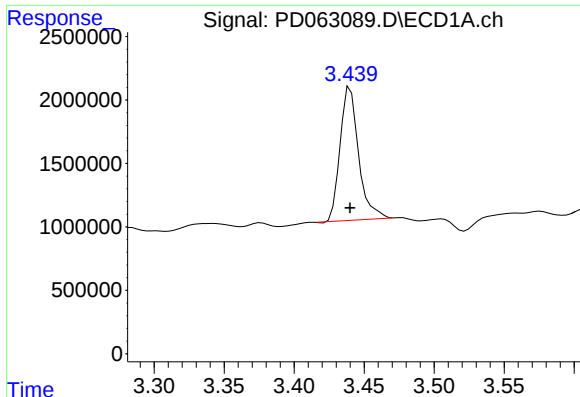
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 22:53
 Operator : AR\AJ
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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:23:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

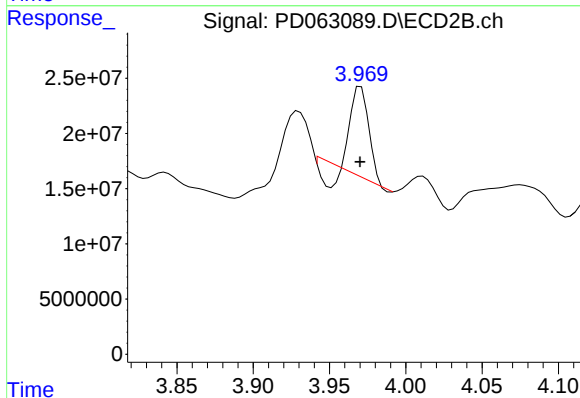




#1 Tetrachloro-m-xylene

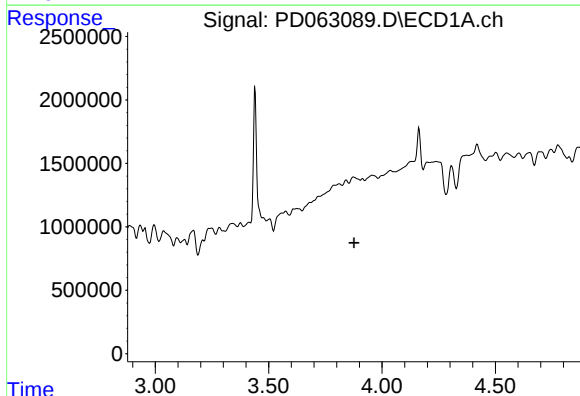
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 9705012
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



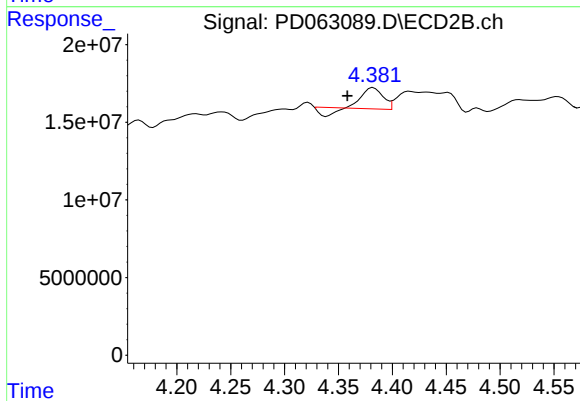
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 54374329
Conc: 4.69 ng/ml



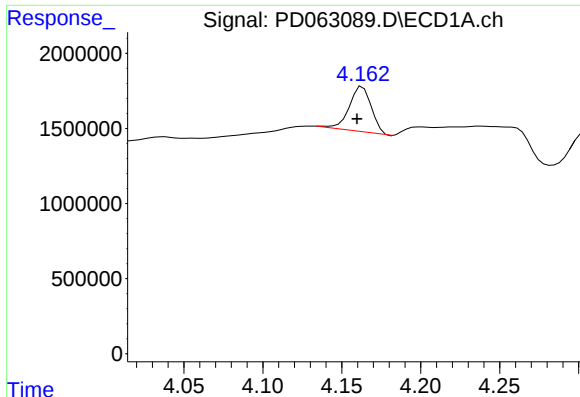
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

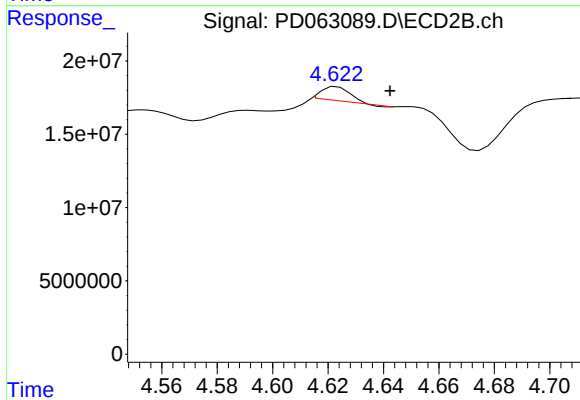
R.T.: 4.382 min
Delta R.T.: 0.024 min
Response: 13759441
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

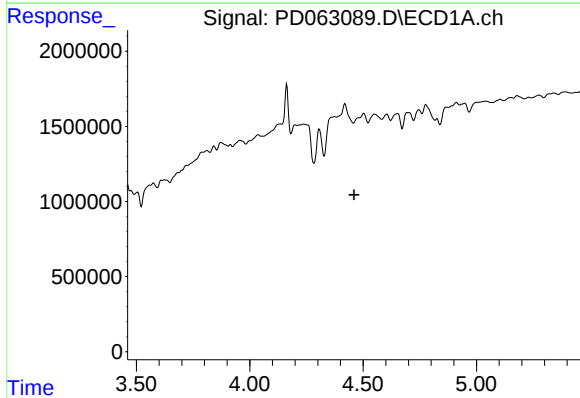
R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 2936942
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



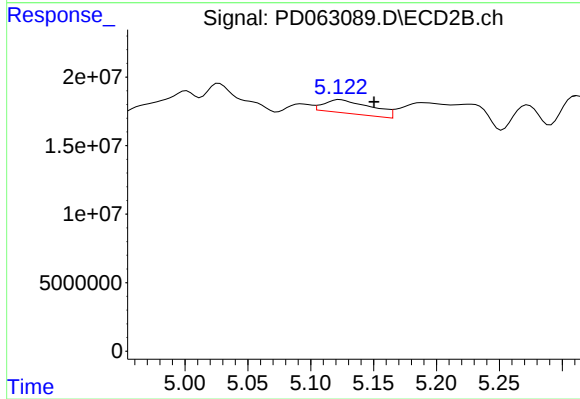
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.019 min
Response: 6693584
Conc: 0.39 ng/ml



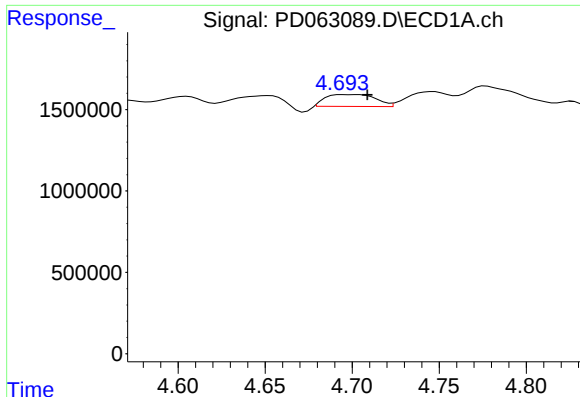
#4 Heptachlor

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



#4 Heptachlor

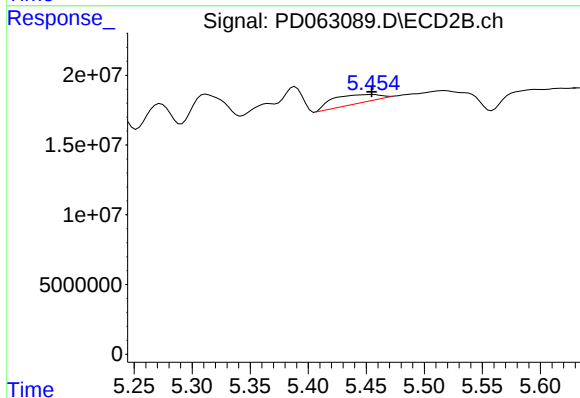
R.T.: 5.124 min
Delta R.T.: -0.027 min
Response: 25507834
Conc: 1.54 ng/ml



#5 Aldrin

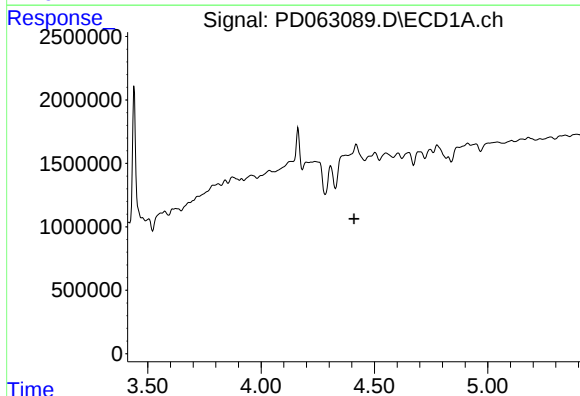
R.T.: 4.695 min
Delta R.T.: -0.014 min
Response: 1459945
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



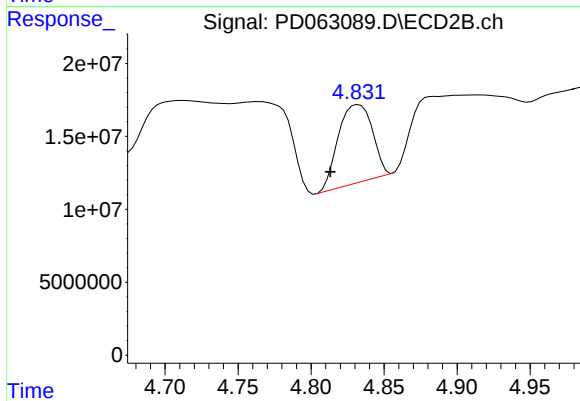
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 17599895
Conc: 1.05 ng/ml



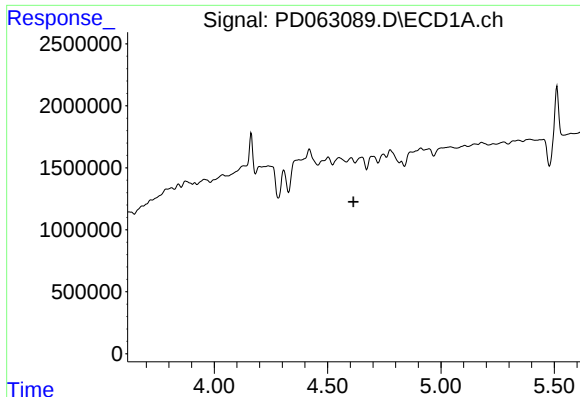
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.009 min
Response: 1856929
Conc: N.D.



#6 beta-BHC

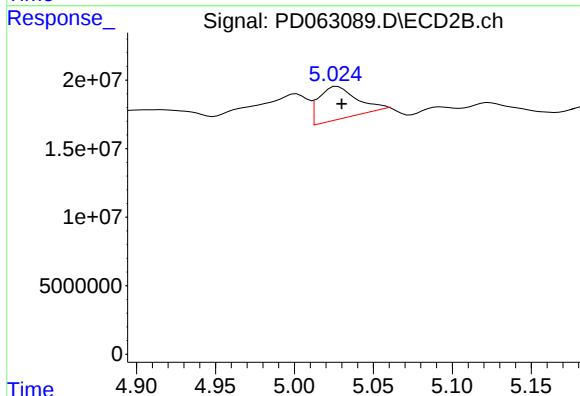
R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 86707335
Conc: 11.69 ng/ml



#7 delta-BHC

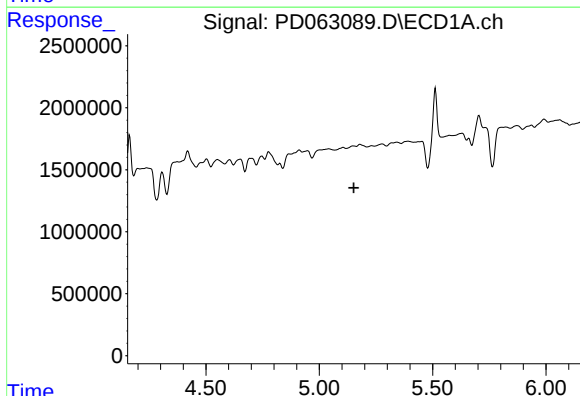
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



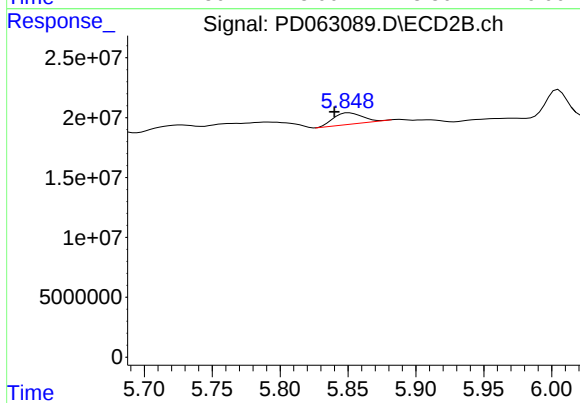
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 42945998
Conc: 3.07 ng/ml



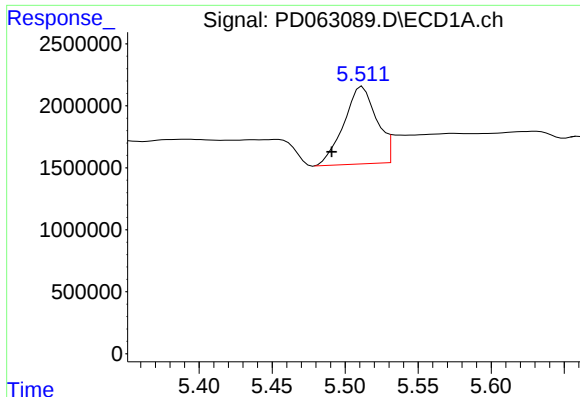
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

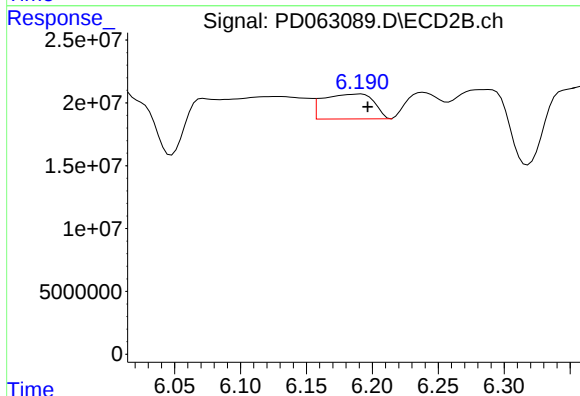
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 15024657
Conc: 0.98 ng/ml



#9 Endosulfan I

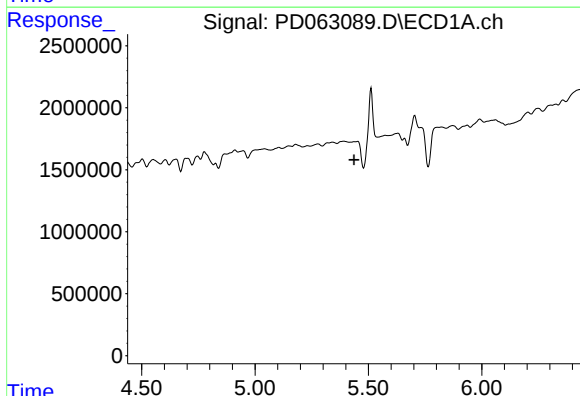
R.T.: 5.512 min
Delta R.T.: 0.021 min
Response: 9726543
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



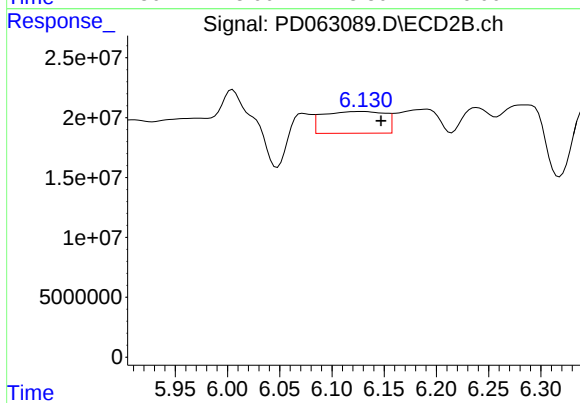
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 53259304
Conc: 3.75 ng/ml



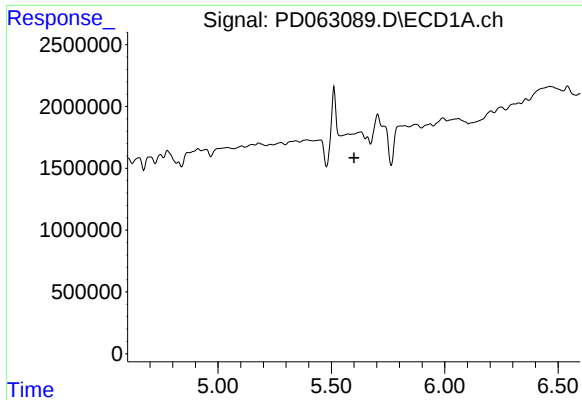
#11 alpha-Chlordane

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



#11 alpha-Chlordane

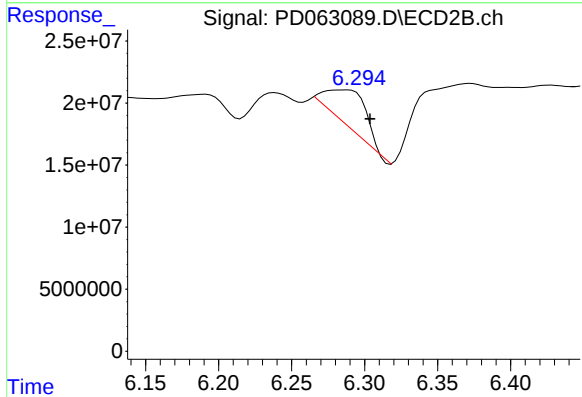
R.T.: 6.130 min
Delta R.T.: -0.017 min
Response: 74887009
Conc: 5.05 ng/ml



#12 4,4'-DDE

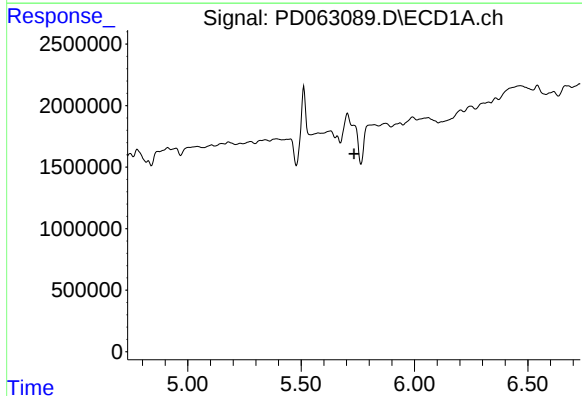
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



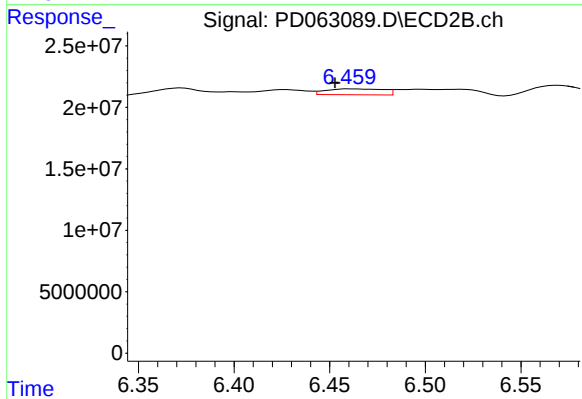
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 55545841
Conc: 3.68 ng/ml



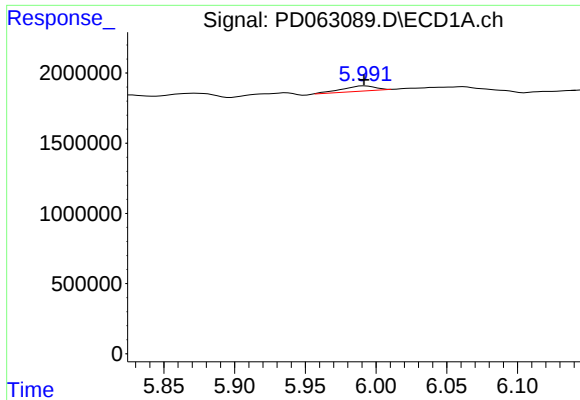
#13 Dieldrin

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



#13 Dieldrin

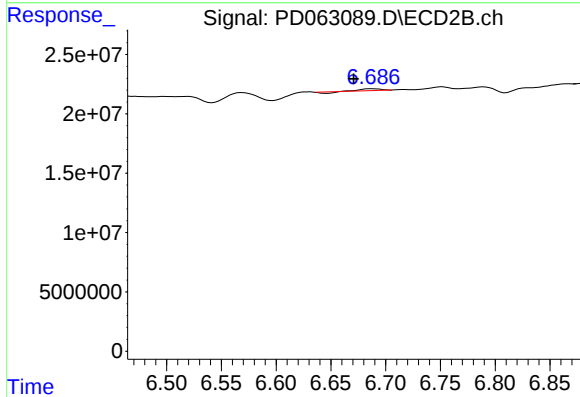
R.T.: 6.461 min
Delta R.T.: 0.009 min
Response: 10131310
Conc: 0.67 ng/ml



#14 Endrin

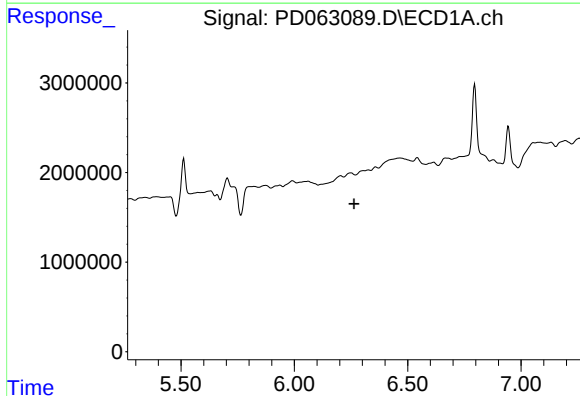
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 597170
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



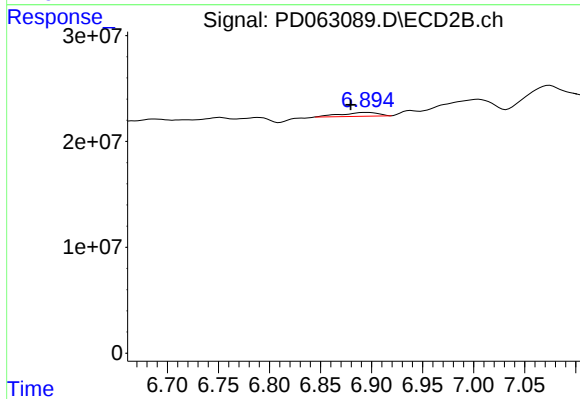
#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.017 min
Response: 1173777
Conc: 0.09 ng/ml



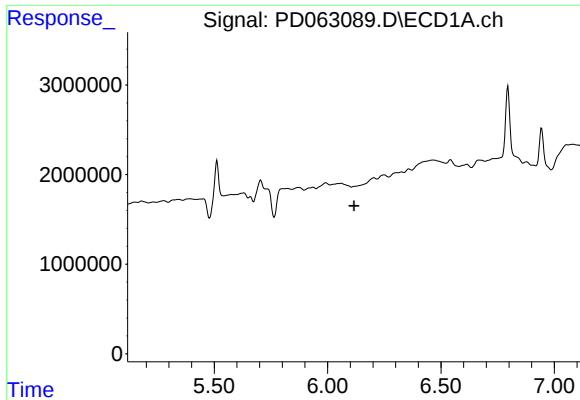
#15 Endosulfan II

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



#15 Endosulfan II

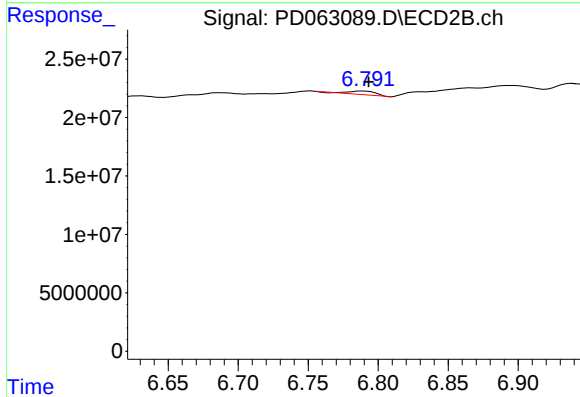
R.T.: 6.895 min
Delta R.T.: 0.016 min
Response: 9351629
Conc: 0.78 ng/ml



#16 4,4'-DDD

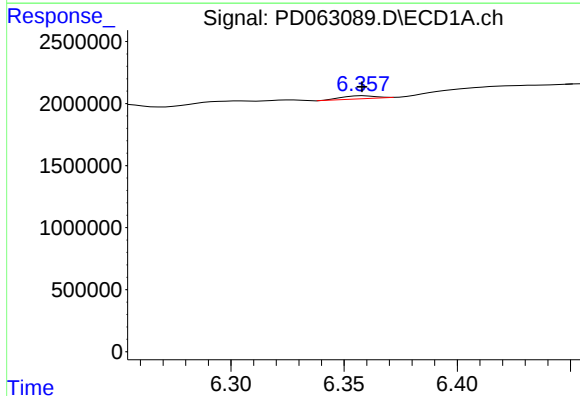
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



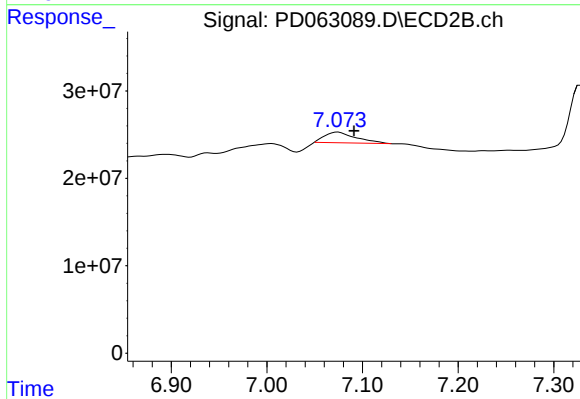
#16 4,4'-DDD

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 3868915
Conc: 0.32 ng/ml



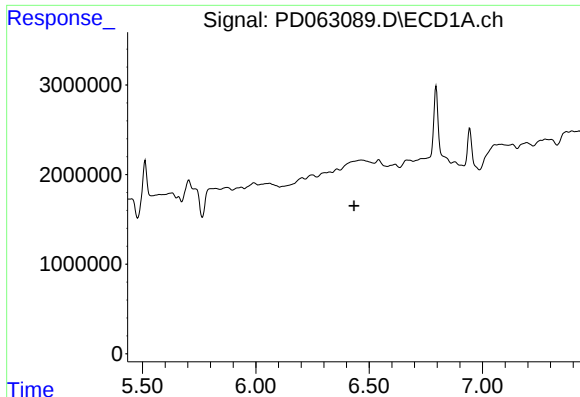
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 249291
Conc: 0.22 ng/ml



#17 4,4'-DDT

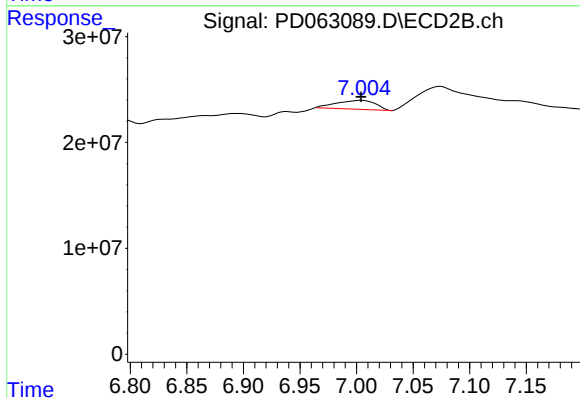
R.T.: 7.074 min
Delta R.T.: -0.017 min
Response: 27543267
Conc: 2.44 ng/ml



#18 Endrin aldehyde

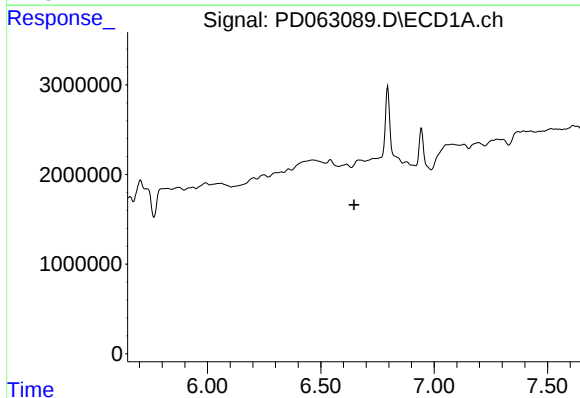
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



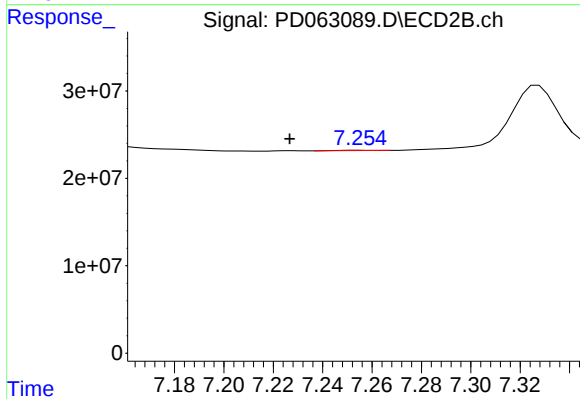
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 20144700
Conc: 1.98 ng/ml



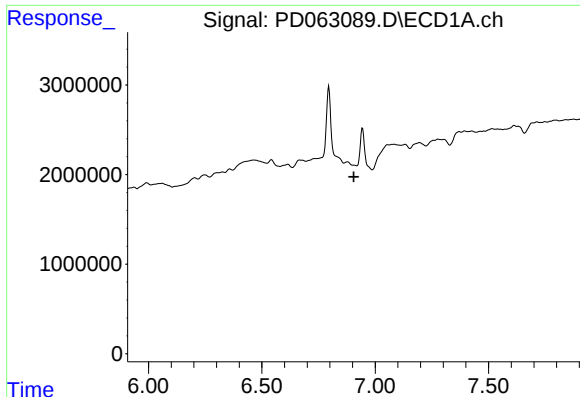
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.020 min
Response: -246229
Conc: N.D.



#19 Endosulfan Sulfate

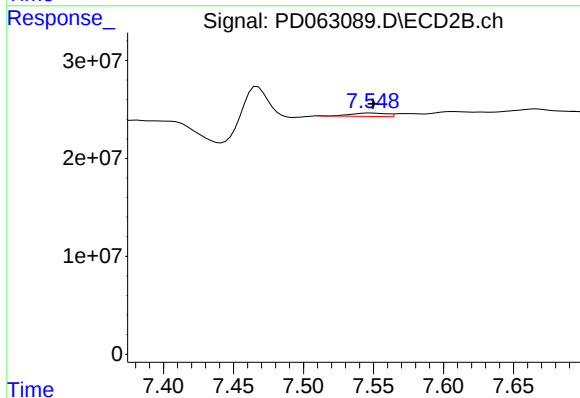
R.T.: 7.256 min
Delta R.T.: 0.029 min
Response: 339806
Conc: 0.03 ng/ml



#20 Methoxychlor

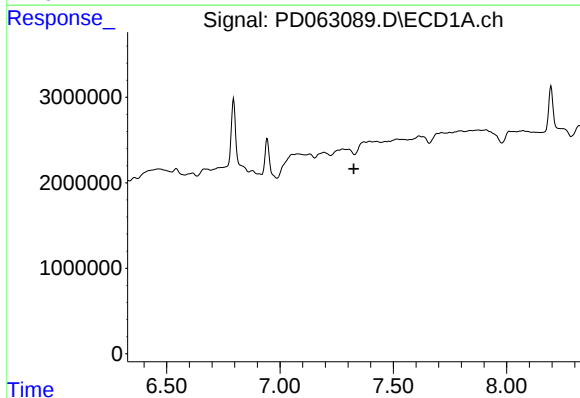
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



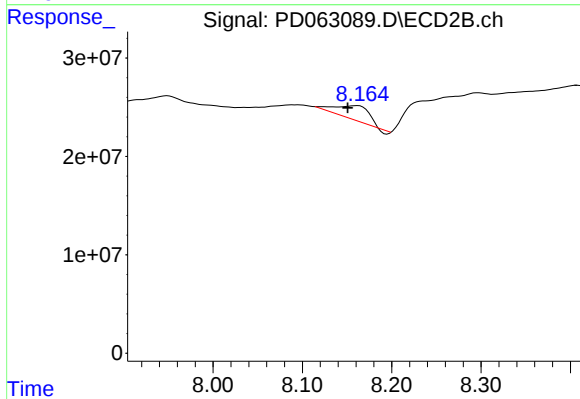
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 5965156
Conc: 1.04 ng/ml



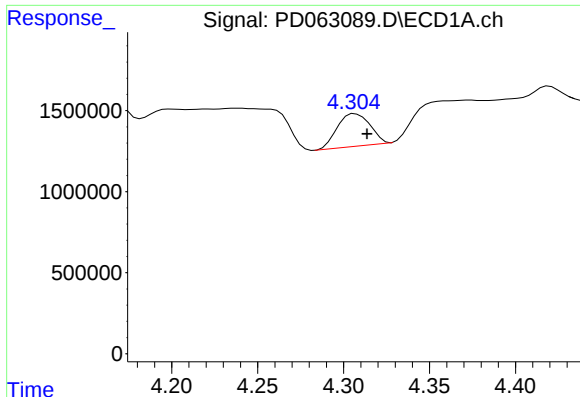
#22 Mirex

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



#22 Mirex

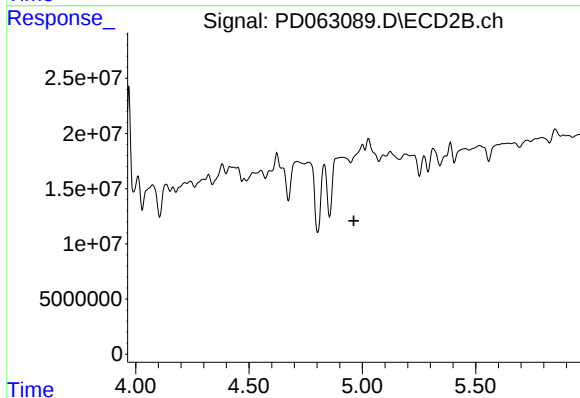
R.T.: 8.161 min
Delta R.T.: 0.011 min
Response: 32474009
Conc: 4.27 ng/ml



#23 Chlordane-1

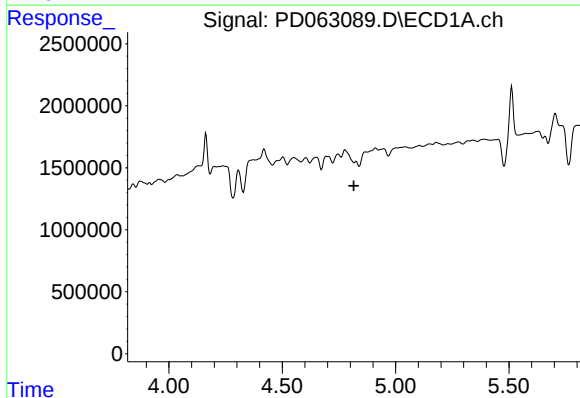
R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 2650158
Conc: 72.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



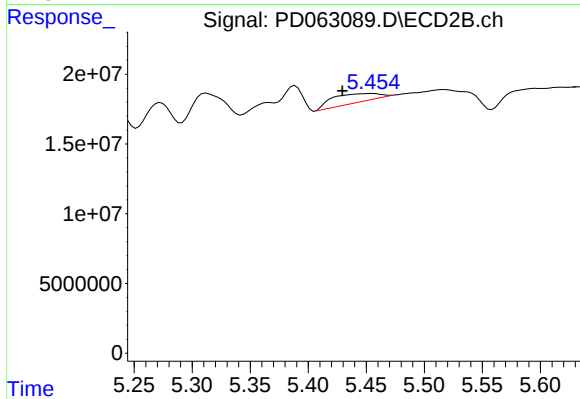
#23 Chlordane-1

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



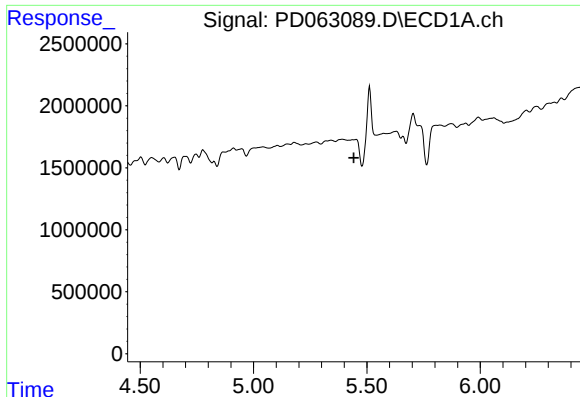
#24 Chlordane-2

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



#24 Chlordane-2

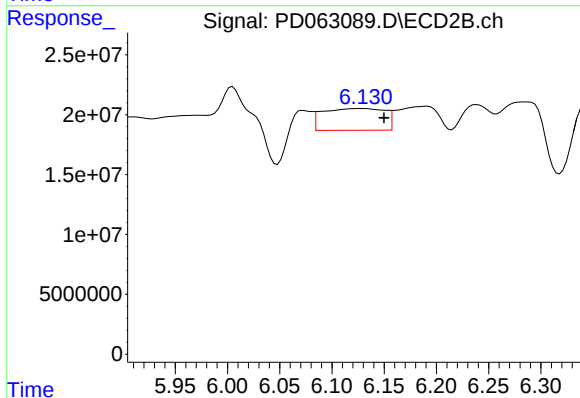
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 17599895
Conc: 36.11 ng/ml



#26 Chlordane-4

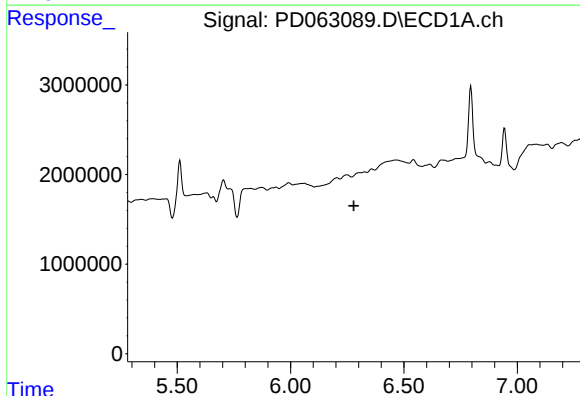
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



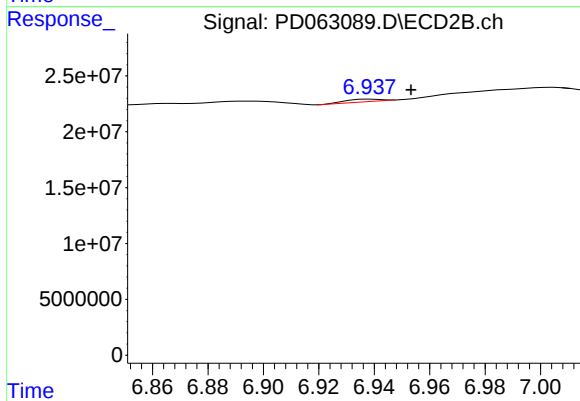
#26 Chlordane-4

R.T.: 6.130 min
Delta R.T.: -0.020 min
Response: 74887009
Conc: 31.84 ng/ml



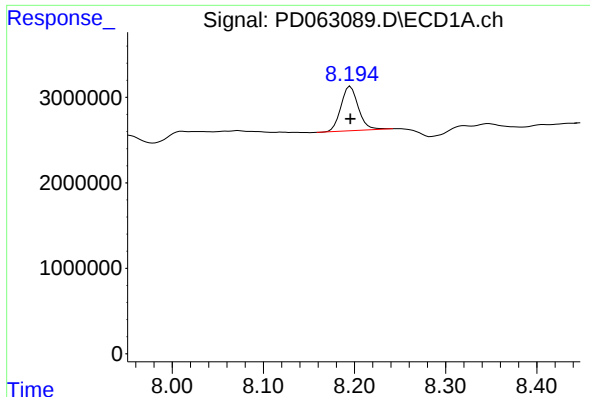
#27 Chlordane-5

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



#27 Chlordane-5

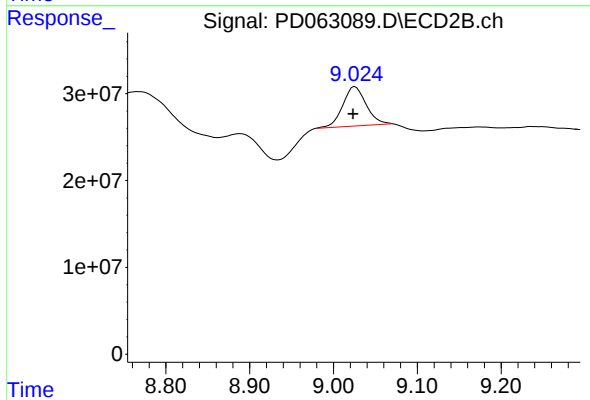
R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 1879292
Conc: 4.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 6866558
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 88833820
Conc: 8.71 ng/ml