

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 15:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:48:07 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...	3.441	3.971	21868545	233.8E6	19.853	20.179
28)	SA Decachlor...	8.195	9.025	24975951	223.9E6	19.845	21.951
Target Compounds							
2)	A alpha-BHC	3.876	4.359	16062417	189.2E6	9.264	9.829
3)	MA gamma-BHC...	4.159	4.643	15436462	168.0E6	9.494	9.732
5)	MB Aldrin	0.000	5.453	0	268384	N.D.	0.016 #
6)	B beta-BHC	4.411	4.814	6953643	74595200	1.635	10.057 #
7)	B delta-BHC	0.000	5.005f	0	56582485	N.D.	4.050 #
8)	B Heptachlo...	0.000	5.852	0	5805889	N.D.	0.380 #
9)	A Endosulfan I	0.000	6.197	0	191514	N.D.	0.013 #
10)	B gamma-Chl...	0.000	6.094f	0	490067	N.D.	0.031 #
11)	B alpha-Chl...	0.000	6.132	0	805795	N.D.	0.054 #
12)	B 4,4'-DDE	0.000	6.305	0	4505691	N.D.	0.299 #
13)	MA Dieldrin	0.000	6.461	0	13238192	N.D.	0.873 #
14)	MA Endrin	5.991	6.672	57739786	552.7E6	43.171	43.323
15)	B Endosulfa...	0.000	6.893	0	7419711	N.D.	0.619 #
16)	A 4,4'-DDD	6.117	6.794	2590970	32501955	2.154	2.679
17)	MA 4,4'-DDT	6.358	7.093	117.6E6	1107.7E6	102.932	98.240
18)	B Endrin al...	6.433	7.005	2808132	27182418	2.642	2.669
20)	A Methoxychlor	6.905	7.551	156.6E6	1307.9E6	233.344	227.986
21)	B Endrin ke...	7.137	7.698	5345905	38729514	3.618	3.229
22)	Mirex	0.000	8.169f	0	11224468	N.D.	1.476 #
23)	Chlordane-1	4.335f	0.000	315151	0	8.623	N.D. #
24)	Chlordane-2	0.000	5.453f	0	268384	N.D.	0.551 #
25)	Chlordane-3	0.000	6.094f	0	490067	N.D.	0.239 #
26)	Chlordane-4	0.000	6.132f	0	805795	N.D.	0.343 #
27)	Chlordane-5	0.000	6.952	0	289936	N.D.	0.680 #

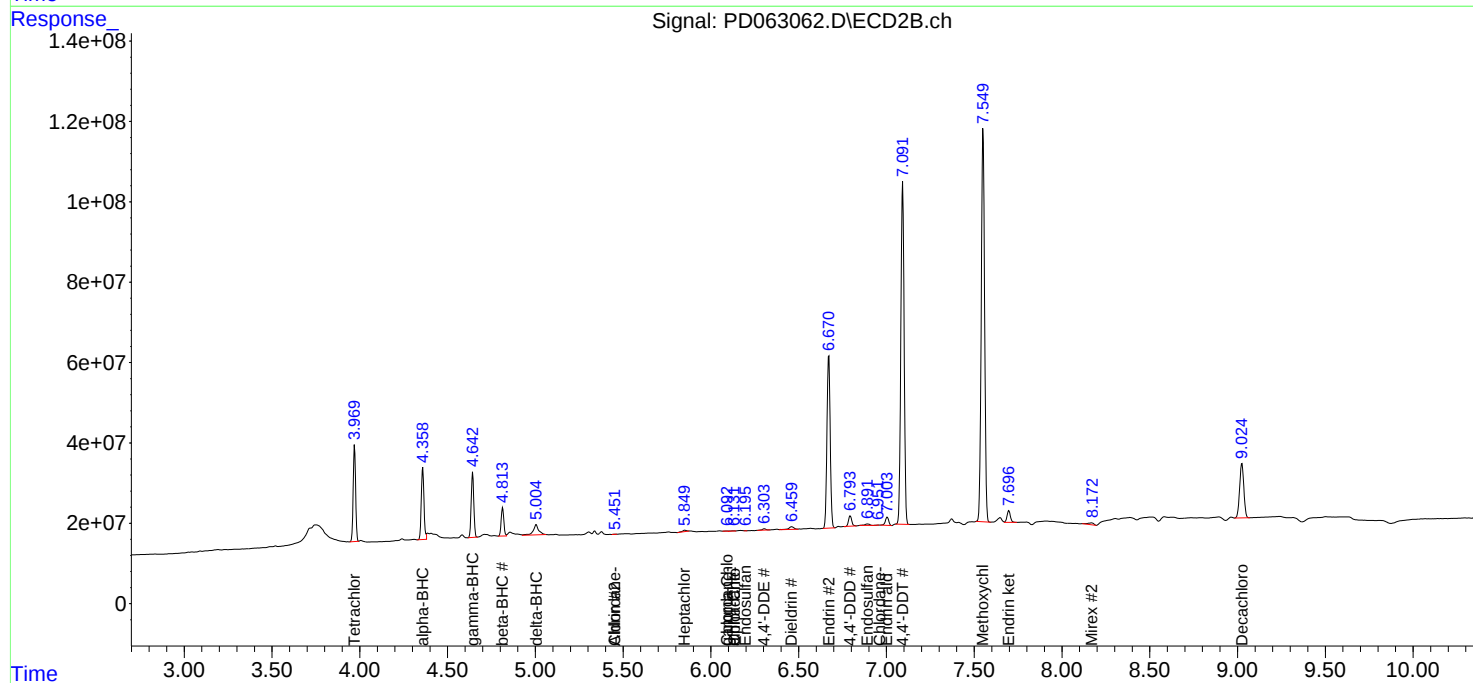
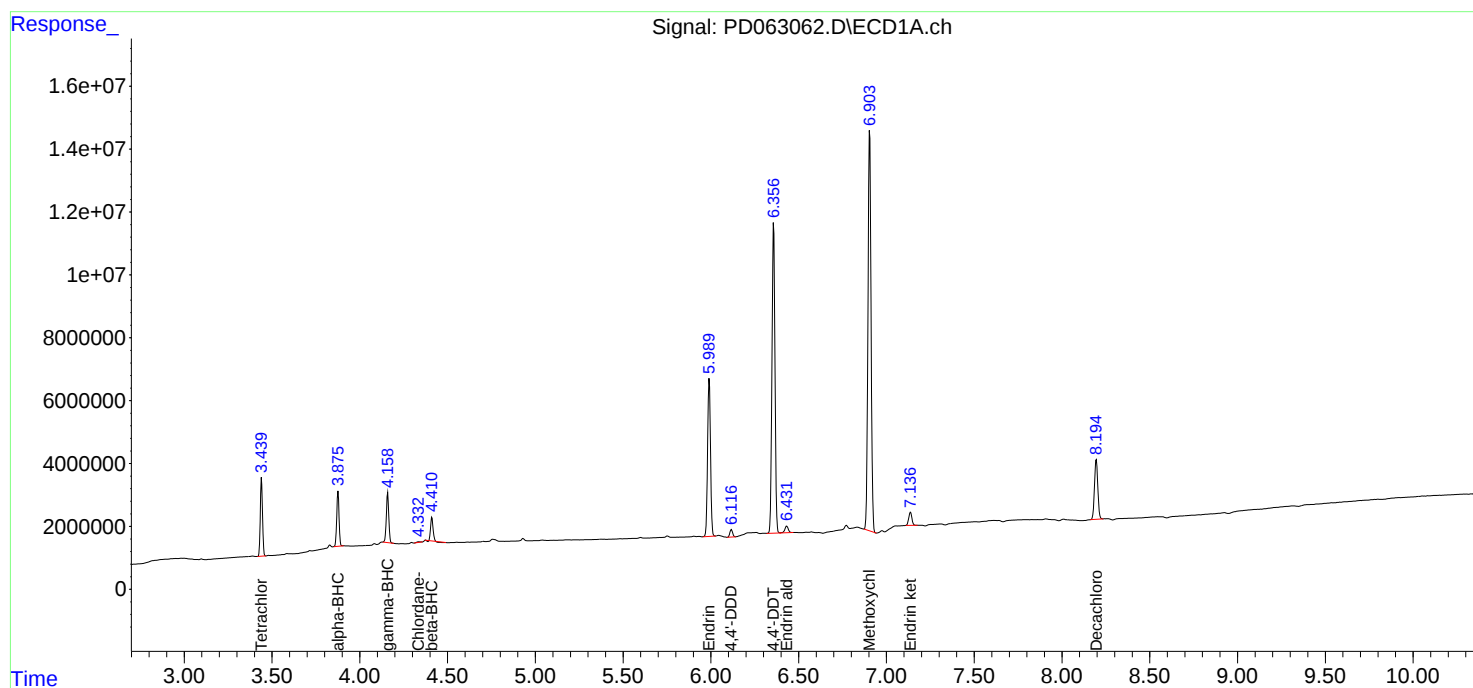
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

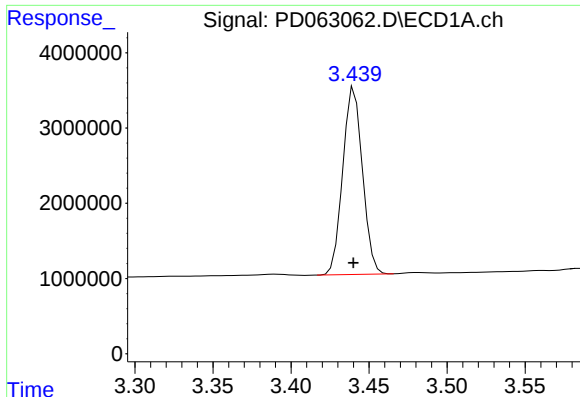
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 15:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 04:48:07 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

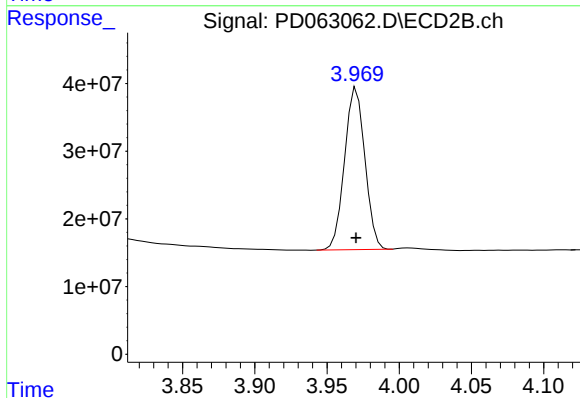




#1 Tetrachloro-m-xylene

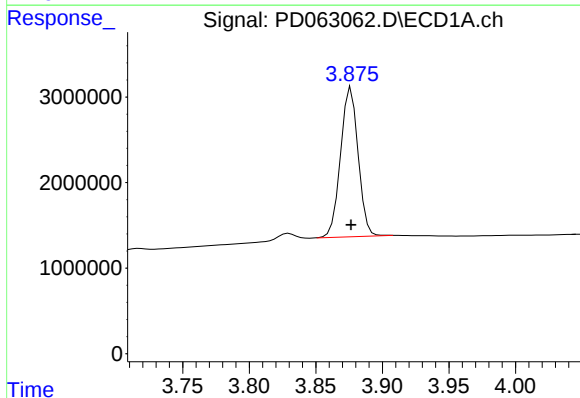
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 21868545
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



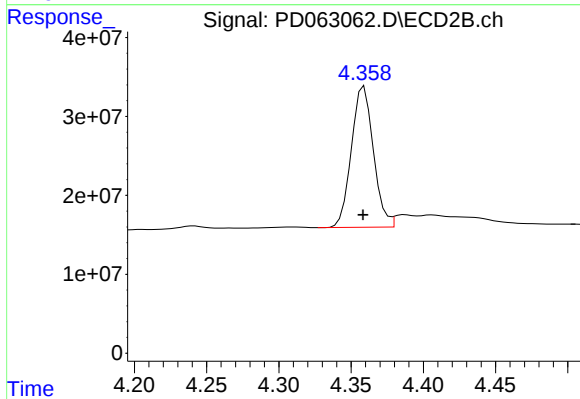
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 233843408
Conc: 20.18 ng/ml



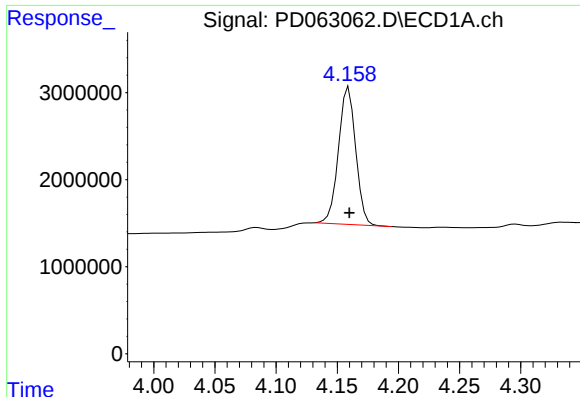
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 16062417
Conc: 9.26 ng/ml



#2 alpha-BHC

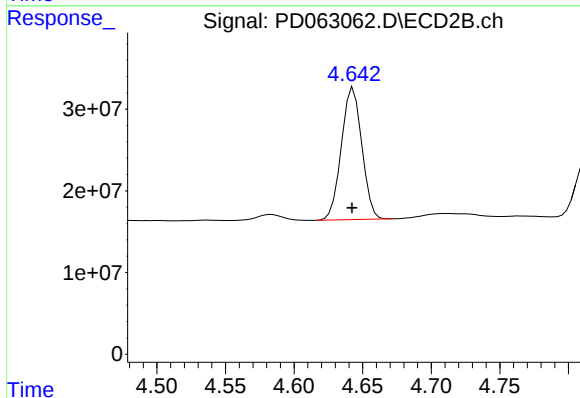
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 189248310
Conc: 9.83 ng/ml



#3 gamma-BHC (Lindane)

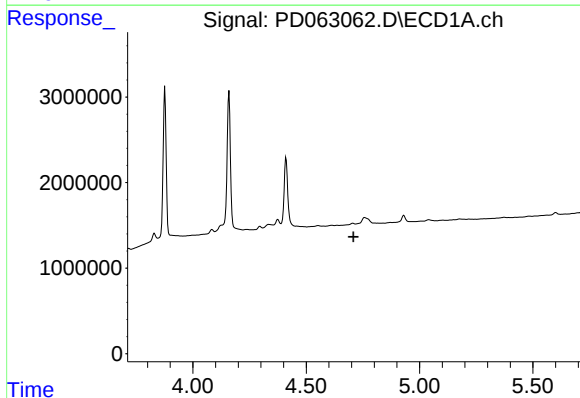
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 15436462
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



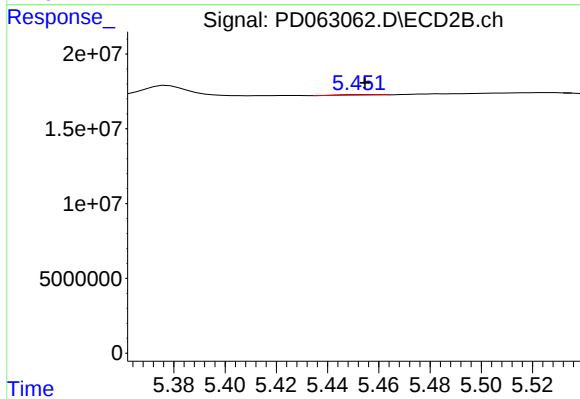
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 167955794
Conc: 9.73 ng/ml



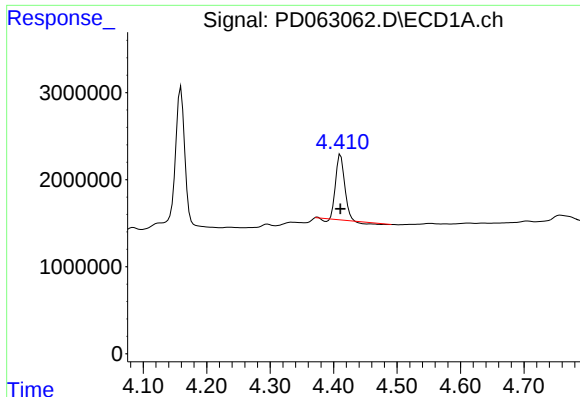
#5 Aldrin

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



#5 Aldrin

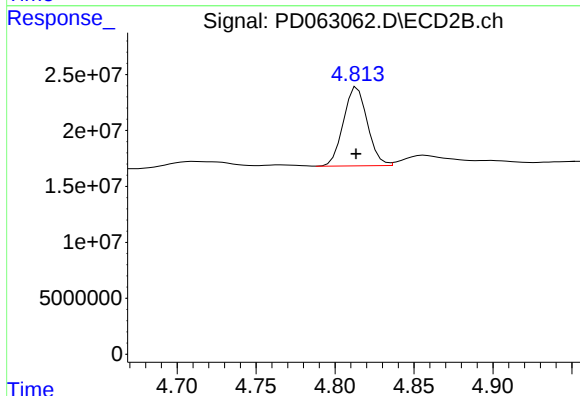
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 268384
Conc: 0.02 ng/ml



#6 beta-BHC

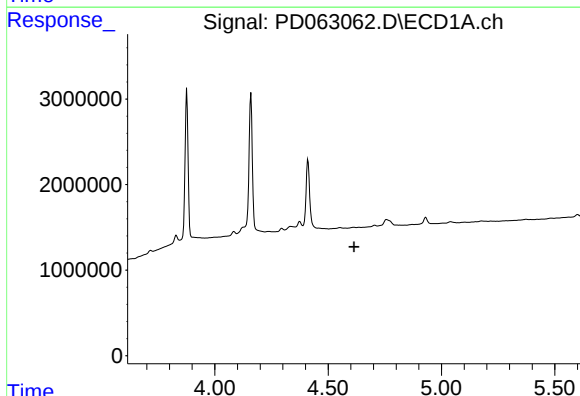
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 6953643
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



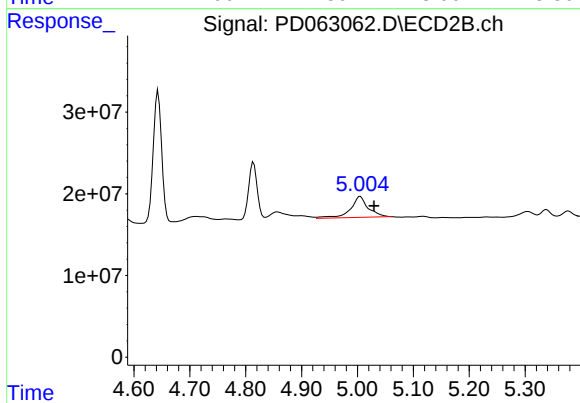
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 74595200
Conc: 10.06 ng/ml



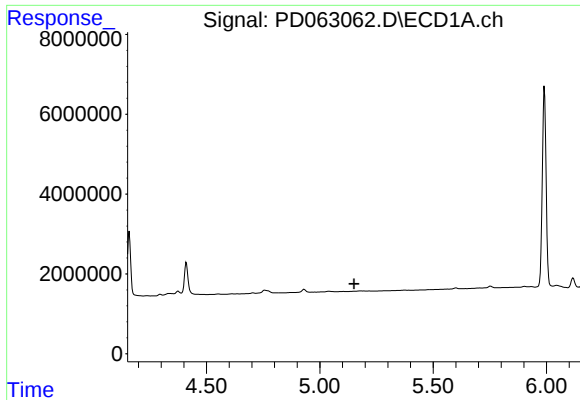
#7 delta-BHC

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



#7 delta-BHC

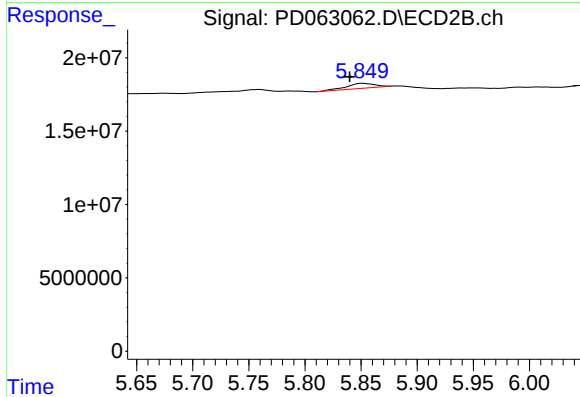
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 56582485
Conc: 4.05 ng/ml



#8 Heptachlor epoxide

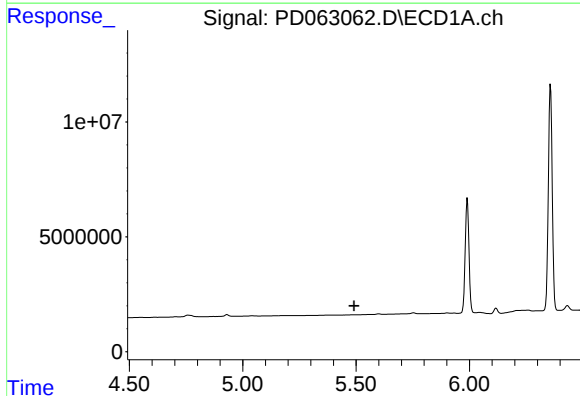
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



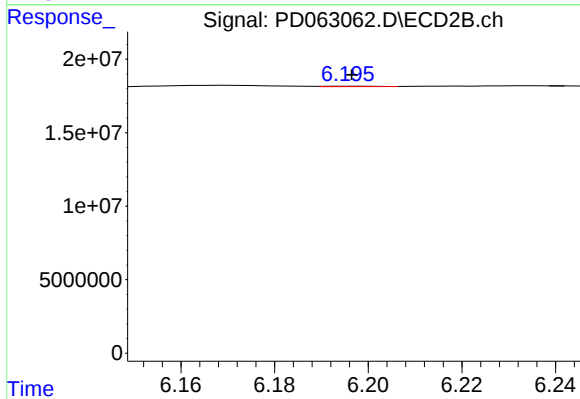
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 5805889
Conc: 0.38 ng/ml



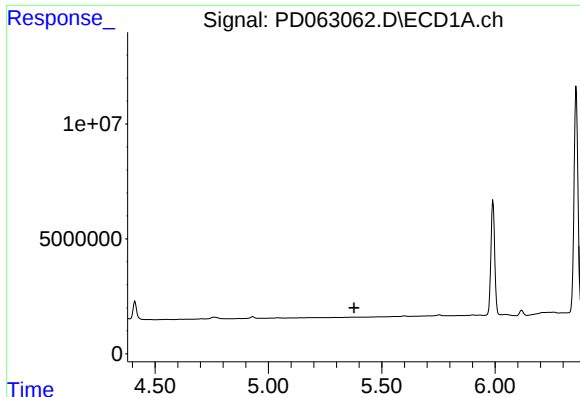
#9 Endosulfan I

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



#9 Endosulfan I

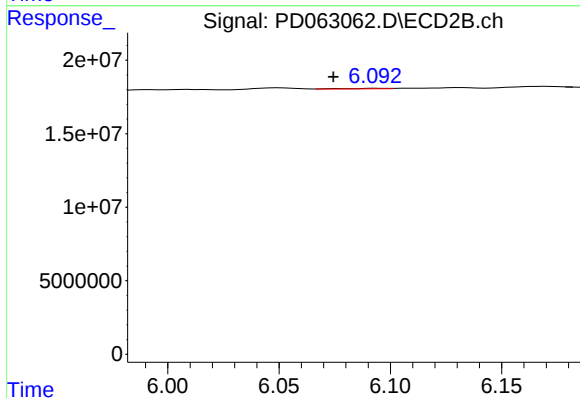
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 191514
Conc: 0.01 ng/ml



#10 gamma-Chlordane

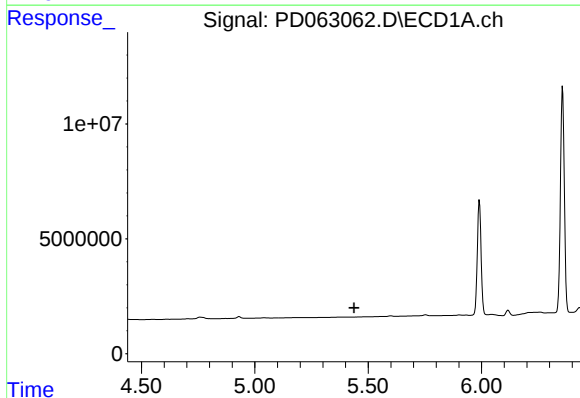
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



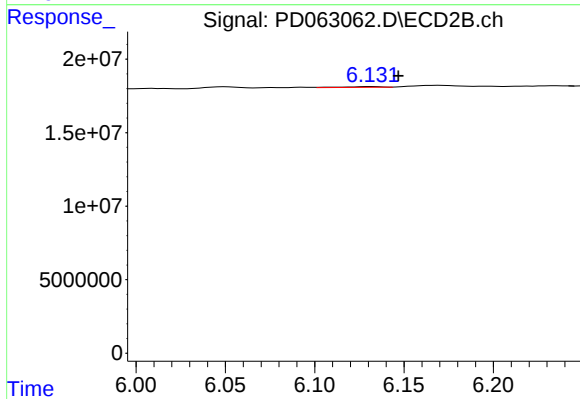
#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 490067
Conc: 0.03 ng/ml



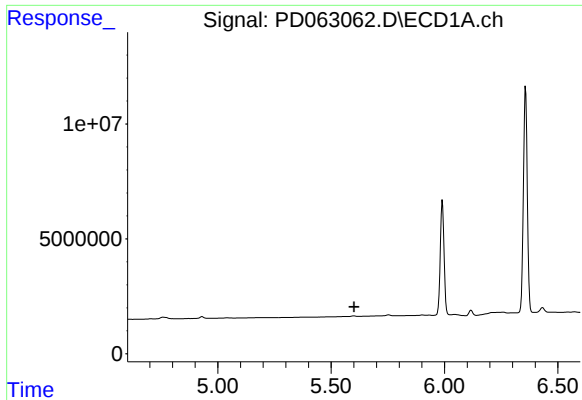
#11 alpha-Chlordane

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



#11 alpha-Chlordane

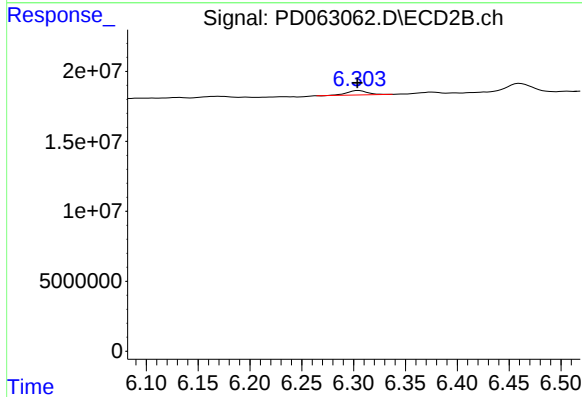
R.T.: 6.132 min
Delta R.T.: -0.015 min
Response: 805795
Conc: 0.05 ng/ml



#12 4,4'-DDE

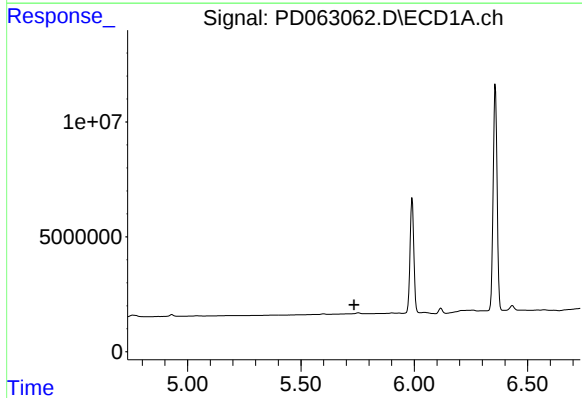
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



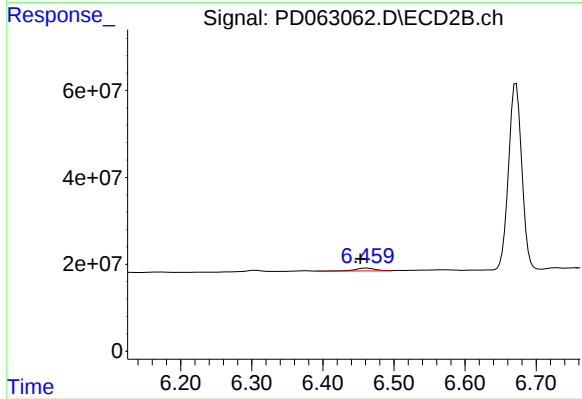
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 4505691
Conc: 0.30 ng/ml



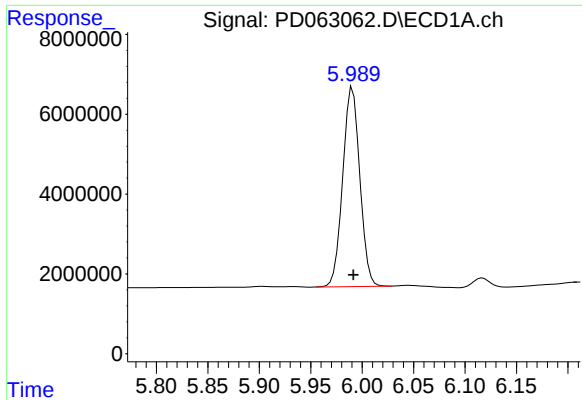
#13 Dieldrin

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



#13 Dieldrin

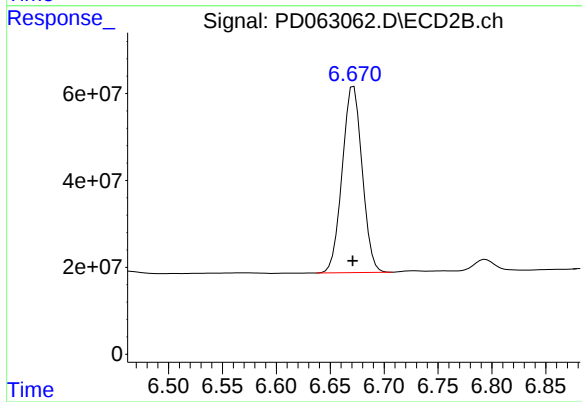
R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 13238192
Conc: 0.87 ng/ml



#14 Endrin

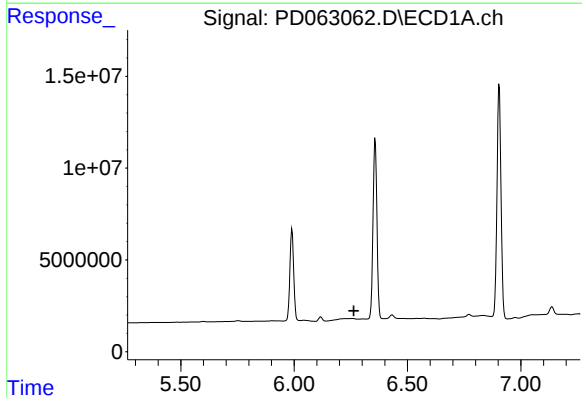
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 57739786
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



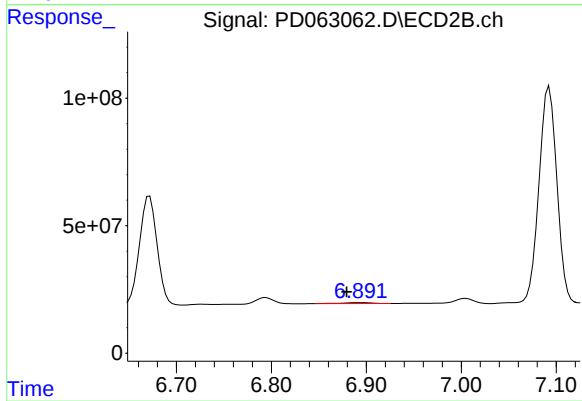
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 552747362
Conc: 43.32 ng/ml



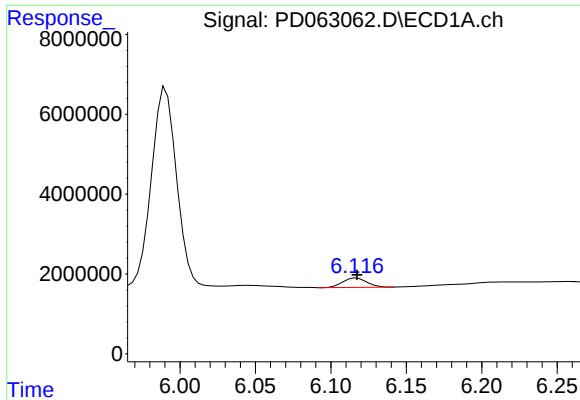
#15 Endosulfan II

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



#15 Endosulfan II

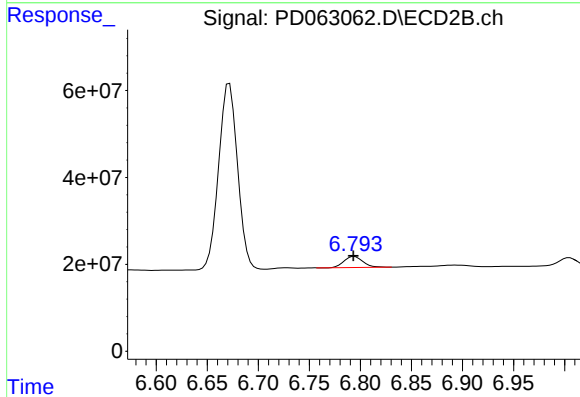
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 7419711
Conc: 0.62 ng/ml



#16 4,4'-DDD

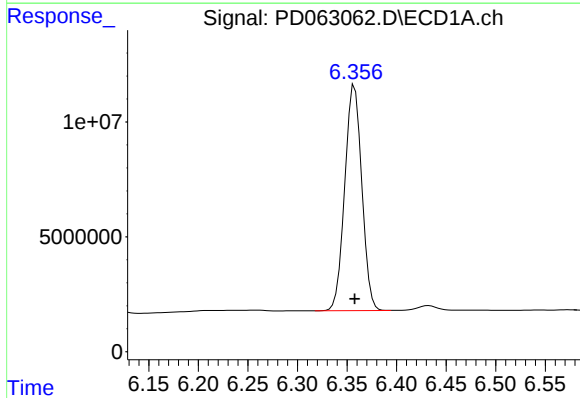
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 2590970
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



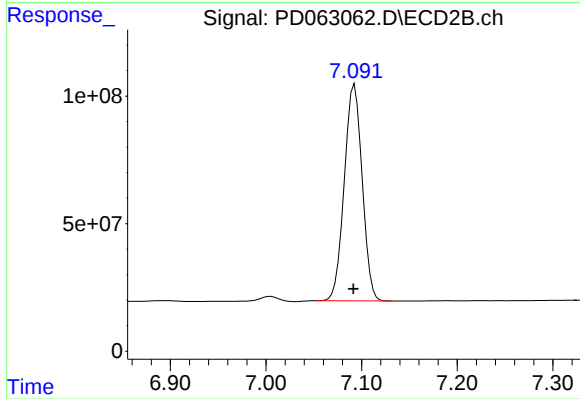
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 32501955
Conc: 2.68 ng/ml



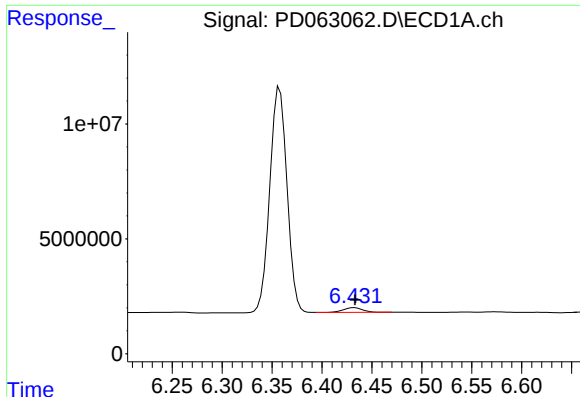
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 117647525
Conc: 102.93 ng/ml



#17 4,4'-DDT

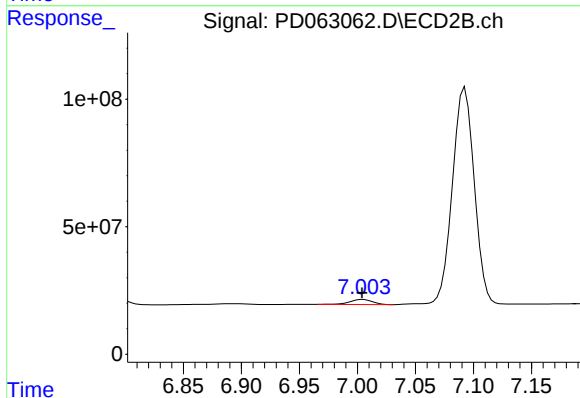
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 1107732182
Conc: 98.24 ng/ml



#18 Endrin aldehyde

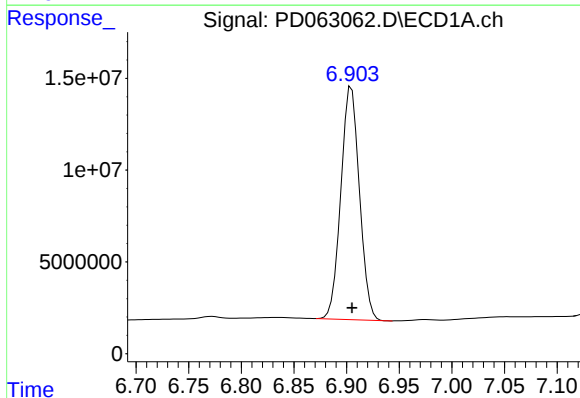
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2808132
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



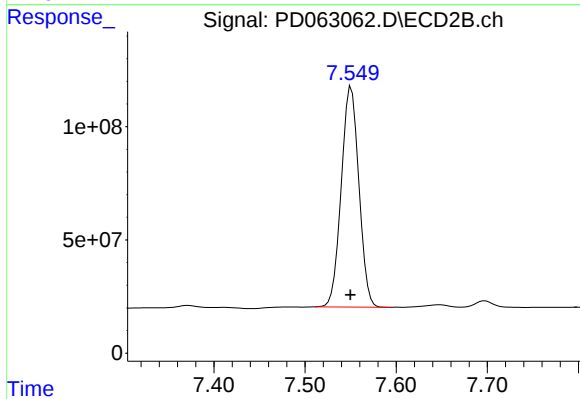
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 27182418
Conc: 2.67 ng/ml



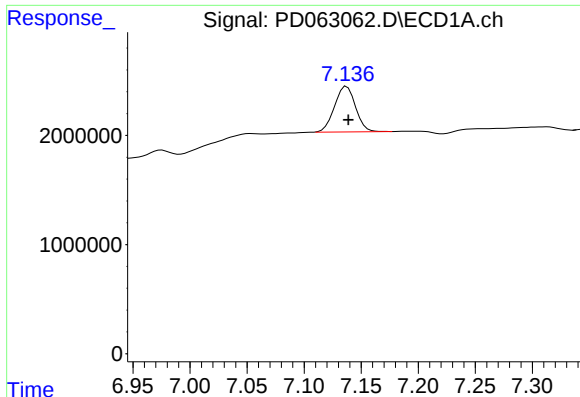
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 156588613
Conc: 233.34 ng/ml



#20 Methoxychlor

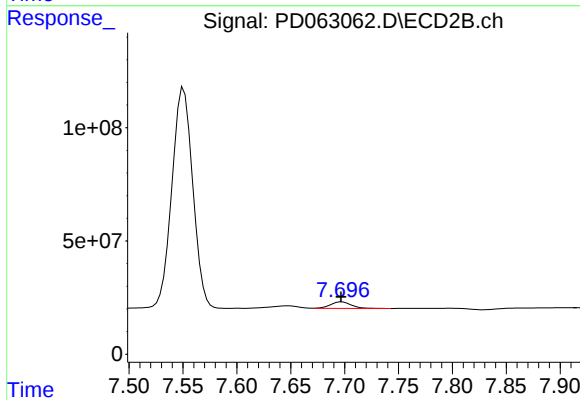
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 1307874845
Conc: 227.99 ng/ml



#21 Endrin ketone

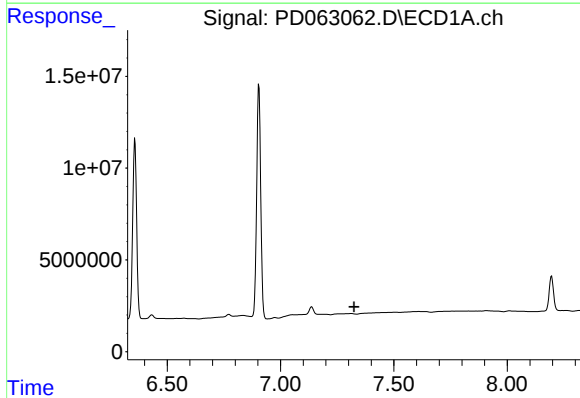
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 5345905
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



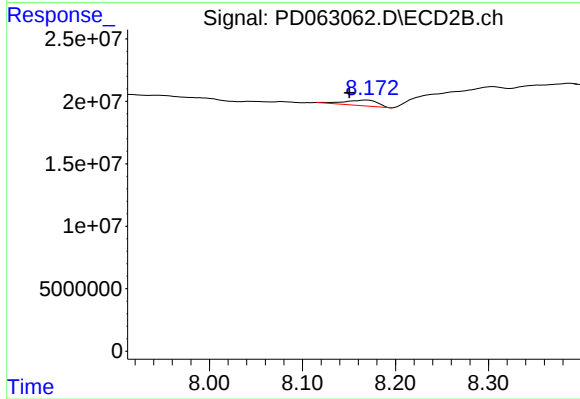
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 38729514
Conc: 3.23 ng/ml



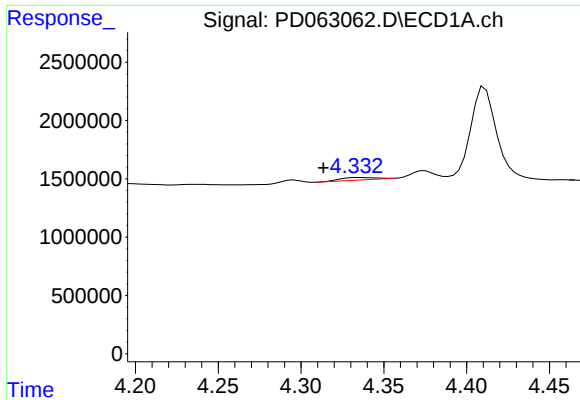
#22 Mirex

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



#22 Mirex

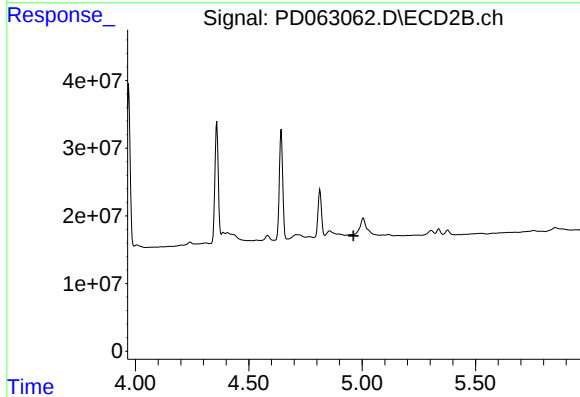
R.T.: 8.169 min
Delta R.T.: 0.018 min
Response: 11224468
Conc: 1.48 ng/ml



#23 Chlordane-1

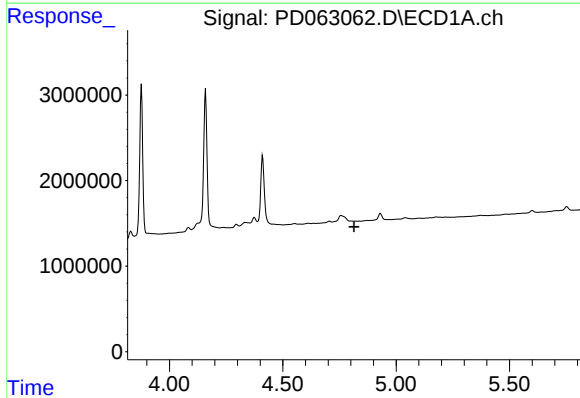
R.T.: 4.335 min
Delta R.T.: 0.022 min
Response: 315151
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



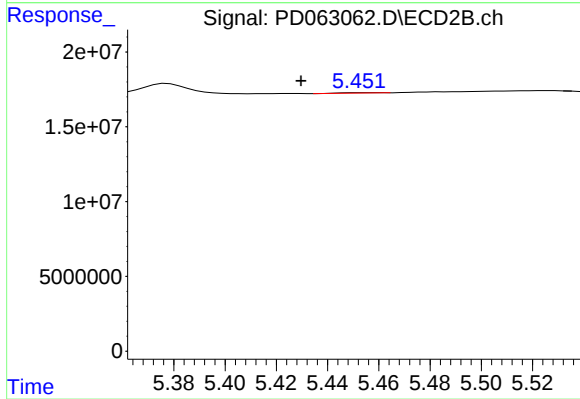
#23 Chlordane-1

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



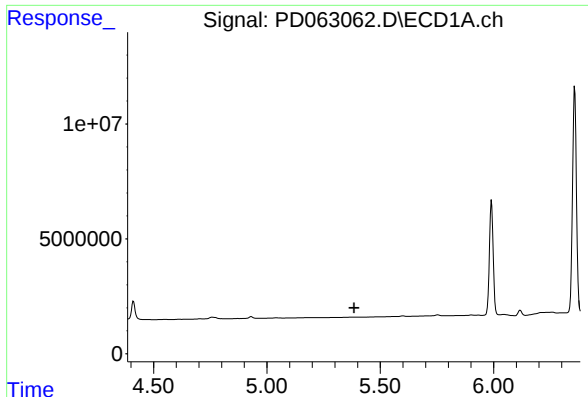
#24 Chlordane-2

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



#24 Chlordane-2

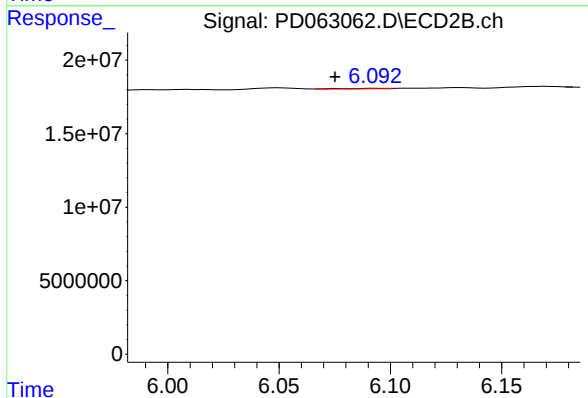
R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 268384
Conc: 0.55 ng/ml



#25 Chlordane-3

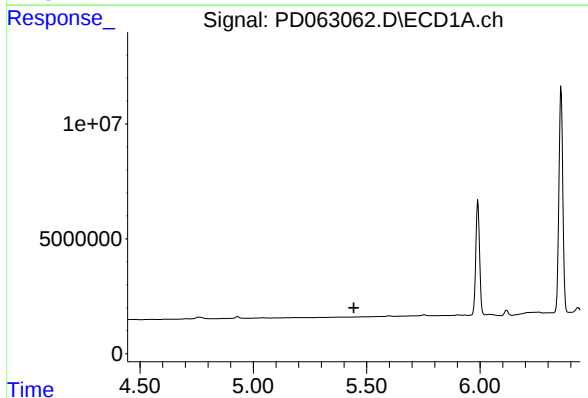
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



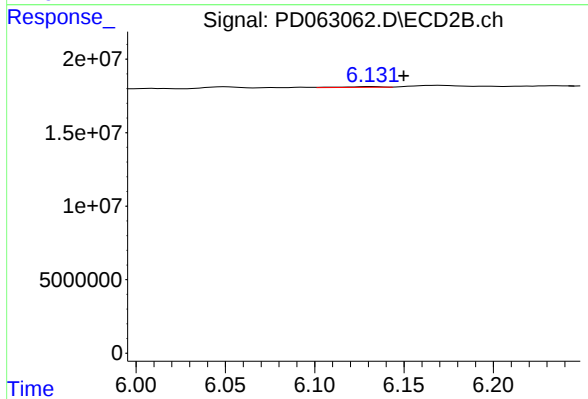
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 490067
Conc: 0.24 ng/ml



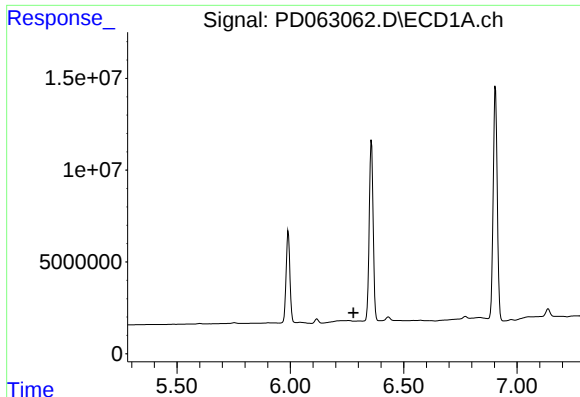
#26 Chlordane-4

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



#26 Chlordane-4

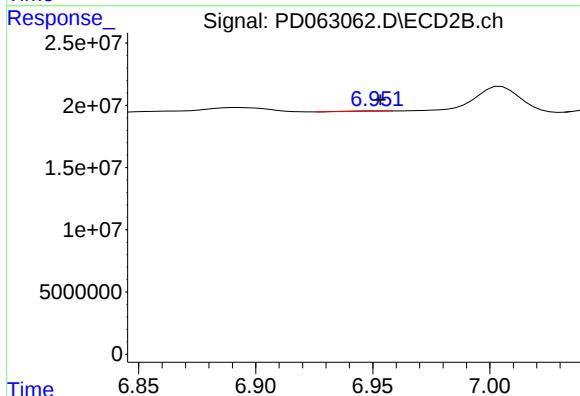
R.T.: 6.132 min
Delta R.T.: -0.018 min
Response: 805795
Conc: 0.34 ng/ml



#27 Chlordane-5

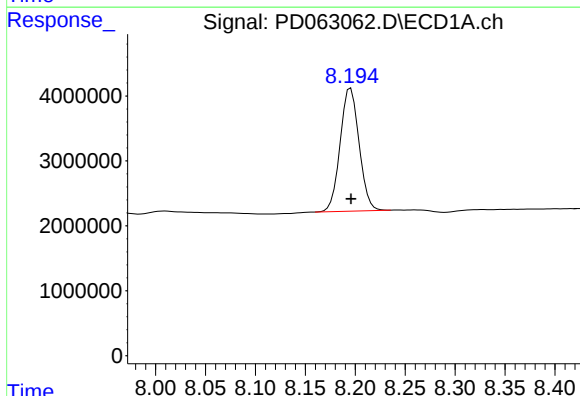
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



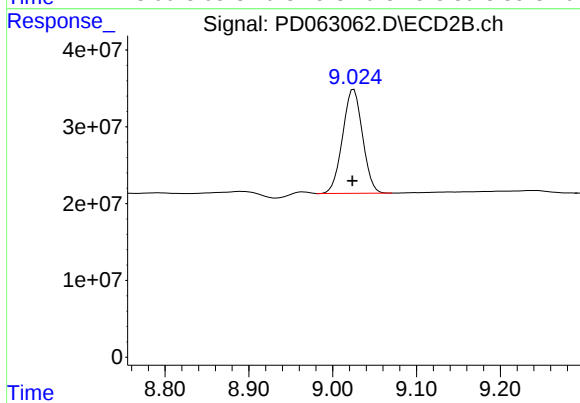
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 289936
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 24975951
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 223940275
Conc: 21.95 ng/ml