

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 08:52
 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: Jun 05 02:38:25 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...	3.440	3.971	29515867	293.1E6	21.330	21.873
28)	SA Decachlor...	8.195	9.026	32684218	313.0E6	20.782	22.653
Target Compounds							
2)	A alpha-BHC	3.876	4.359	21844942	227.7E6	10.448	11.016
3)	MA gamma-BHC...	4.159	4.643	21704876	220.5E6	11.052	11.625
5)	MB Aldrin	0.000	5.434f	0	832438	N.D.	0.043 #
6)	B beta-BHC	4.410	4.814	10424378	95189113	11.983	12.090
8)	B Heptachlo...	0.000	5.837	0	139.8E6	N.D.	7.649 #
9)	A Endosulfan I	0.000	6.194	0	886180	N.D.	0.052 #
10)	B gamma-Chl...	0.000	6.048f	0	4805673	N.D.	0.259 #
11)	B alpha-Chl...	0.000	6.167f	0	2441632	N.D.	0.137 #
12)	B 4,4'-DDE	0.000	6.302	0	3811601	N.D.	0.210 #
13)	MA Dieldrin	5.753f	6.458	690543	12002492	0.393	0.663 #
14)	MA Endrin	5.990	6.671	86761811	833.4E6	54.552	54.221
15)	B Endosulfa...	0.000	6.888	0	5262233	N.D.	0.357 #
16)	A 4,4'-DDD	6.117	6.795	1379799	15423951	0.951	1.037
17)	MA 4,4'-DDT	6.358	7.092	167.9E6	1547.1E6	116.191	102.783
18)	B Endrin al...	6.431	7.005	1116640	6986341	0.938	0.577 #
20)	A Methoxychlor	6.904	7.551	213.6E6	1796.6E6	267.779	242.561
21)	B Endrin ke...	7.137	7.698	3215178	18045499	1.812	1.234 #
22)	Mirex	0.000	8.176f	0	3226048	N.D.	0.323 #
23)	Chlordane-1	4.337f	0.000	1093191	0	22.520	N.D. #
24)	Chlordane-2	0.000	5.434	0	832438	N.D.	1.488 #
25)	Chlordane-3	0.000	6.048f	0	4805673	N.D.	1.945 #
26)	Chlordane-4	0.000	6.167f	0	2441632	N.D.	0.854 #

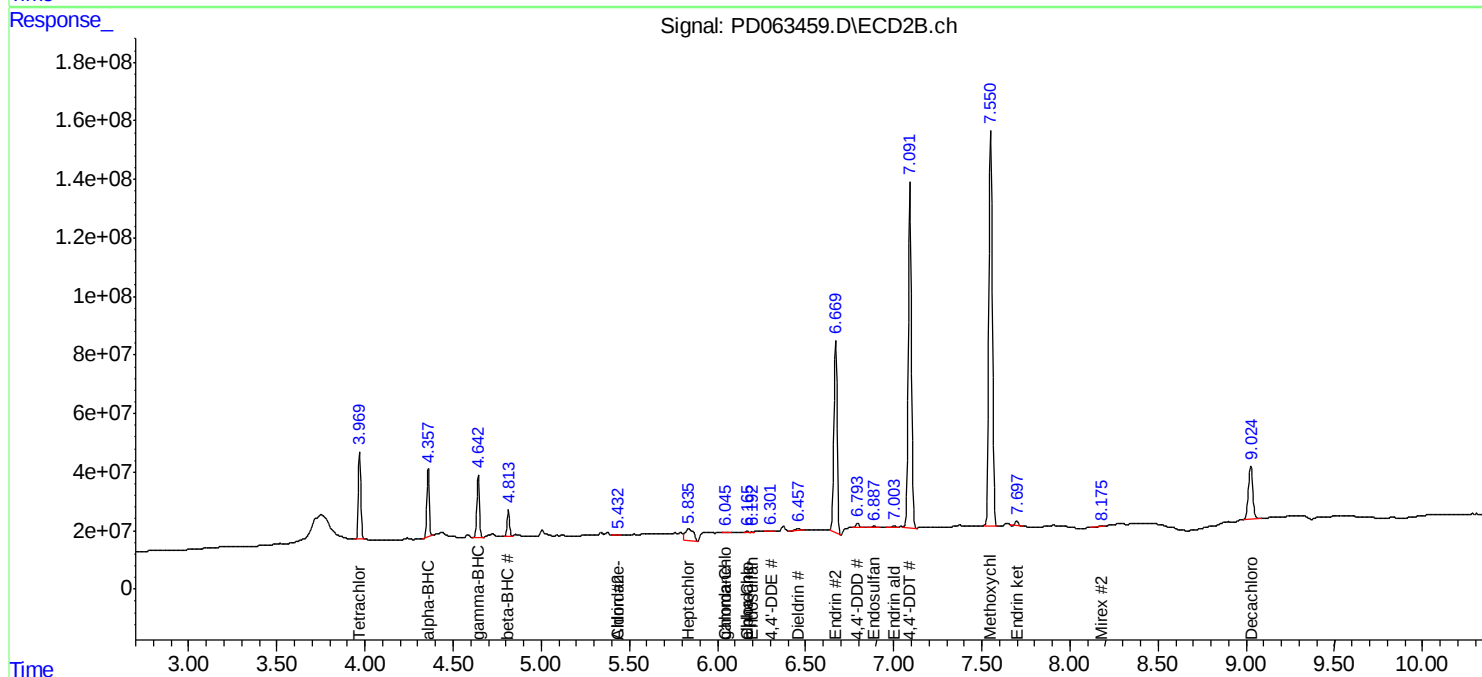
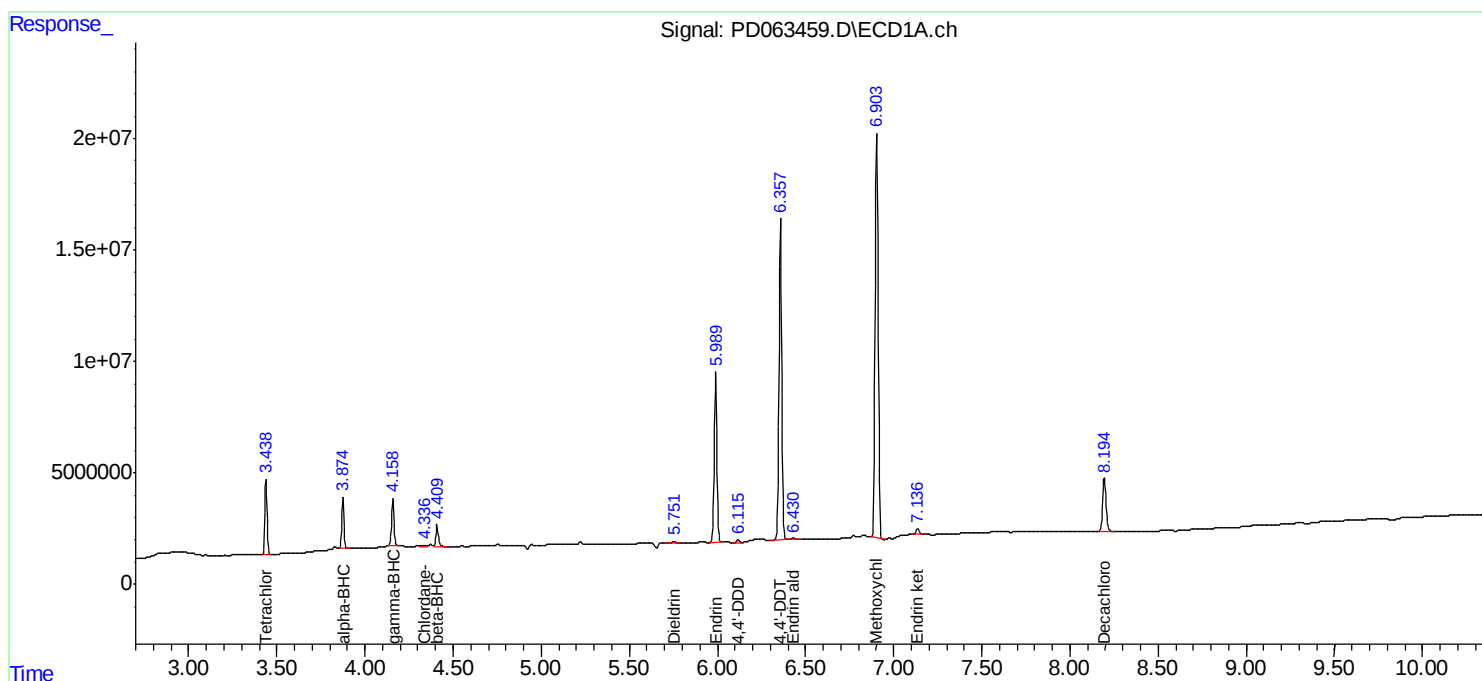
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

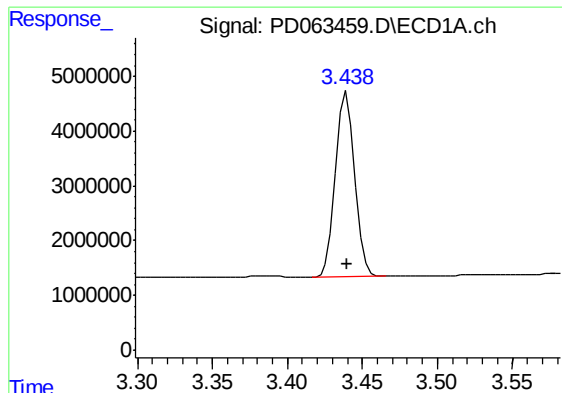
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 08:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:38:25 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
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

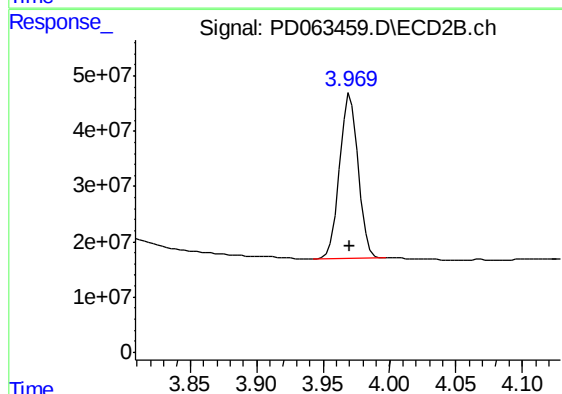




#1 Tetrachloro-m-xylene

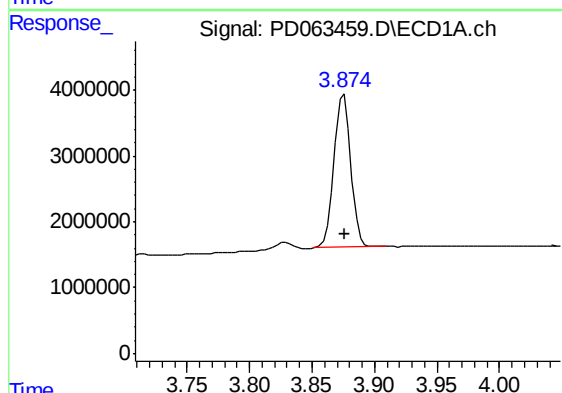
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29515867
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



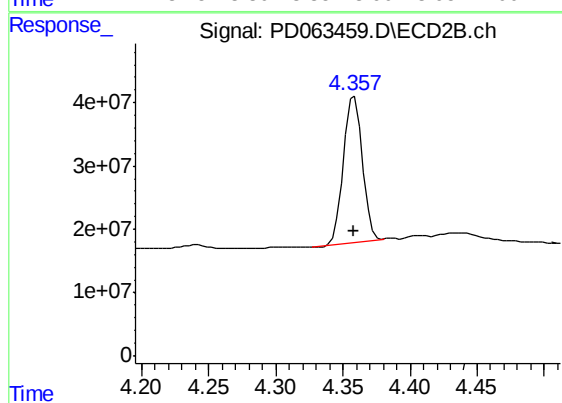
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 293070727
Conc: 21.87 ng/ml



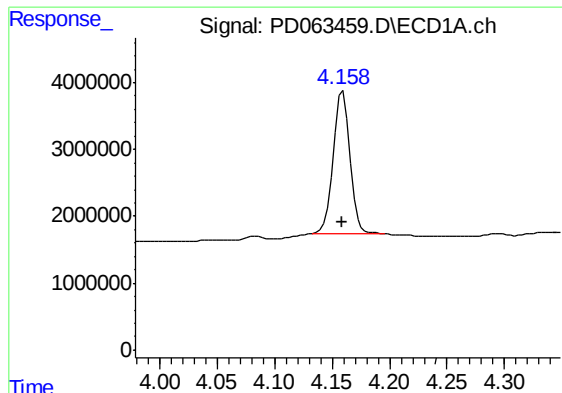
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 21844942
Conc: 10.45 ng/ml



#2 alpha-BHC

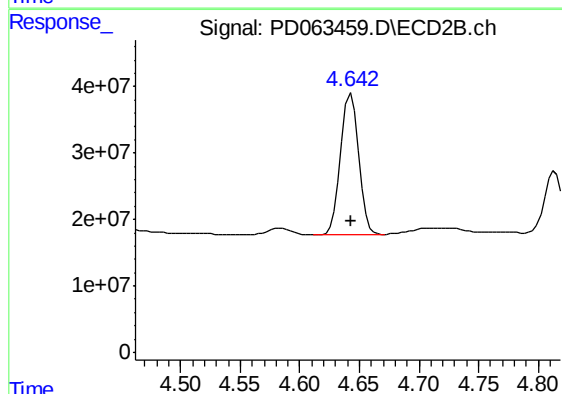
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 227701514
Conc: 11.02 ng/ml



#3 gamma-BHC (Lindane)

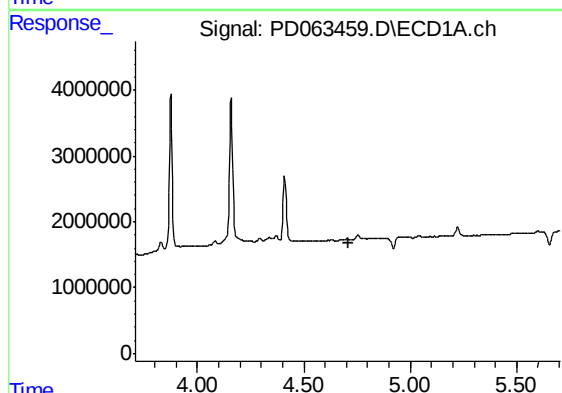
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 21704876
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



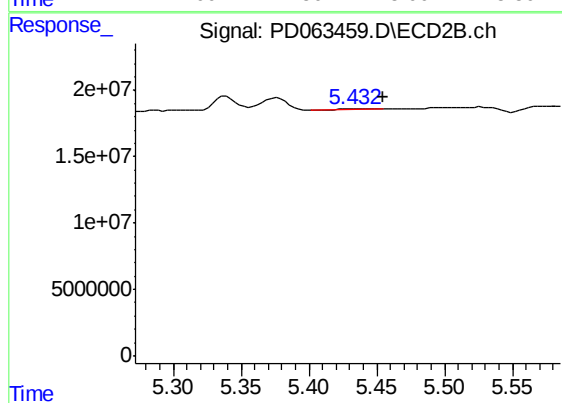
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 220485144
Conc: 11.63 ng/ml



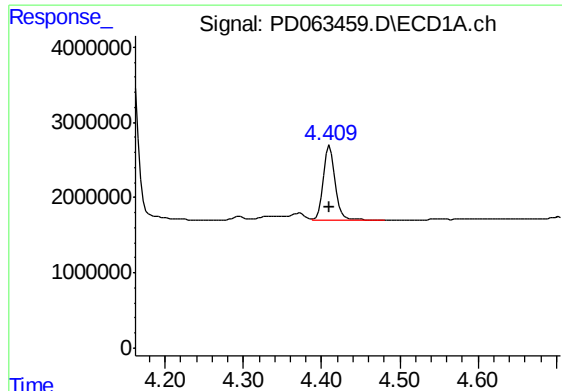
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

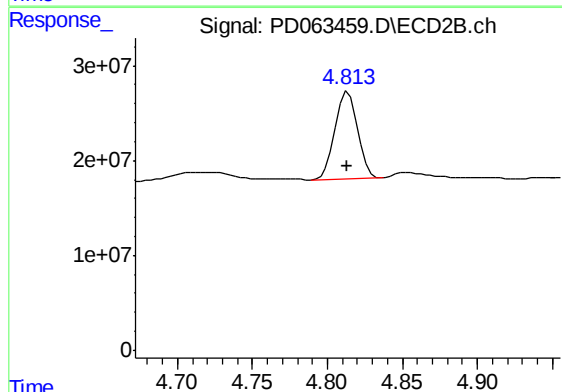
R.T.: 5.434 min
Delta R.T.: -0.021 min
Response: 832438
Conc: 0.04 ng/ml



#6 beta-BHC

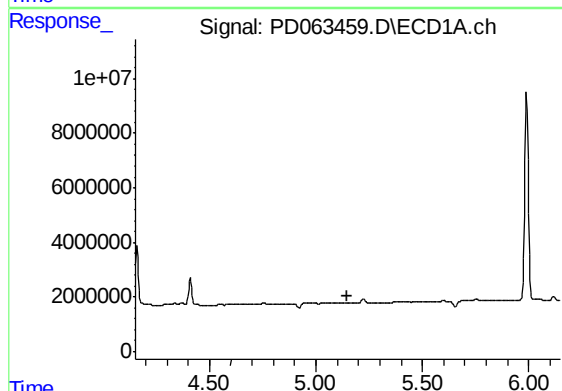
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 10424378
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



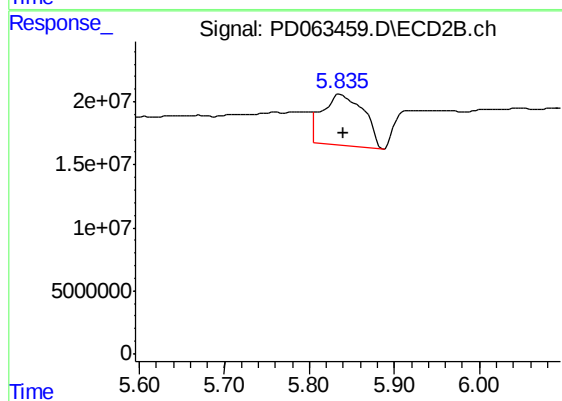
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 95189113
Conc: 12.09 ng/ml



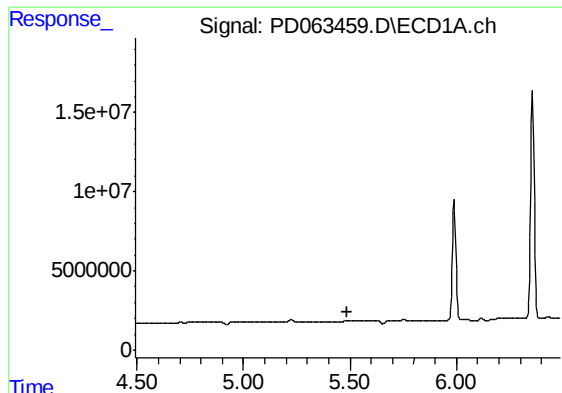
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

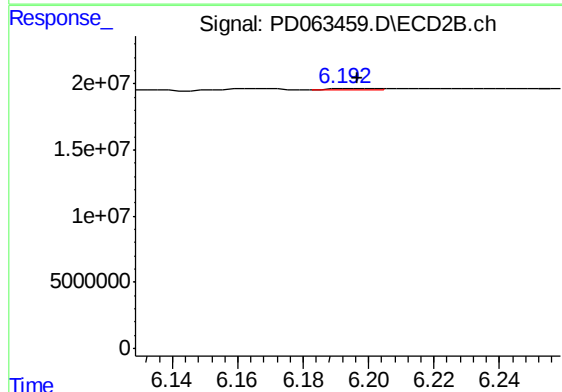
R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 139832103
Conc: 7.65 ng/ml



#9 Endosulfan I

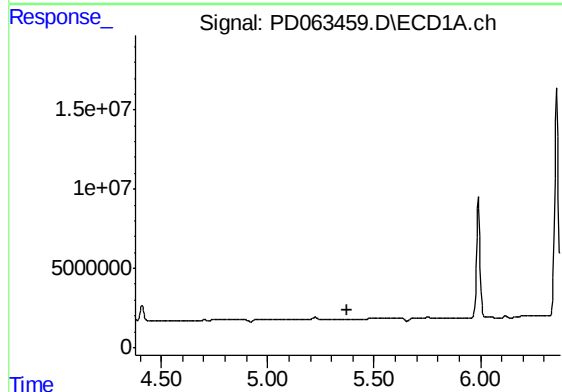
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



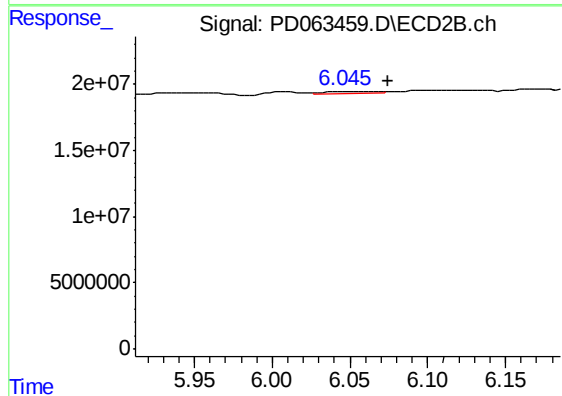
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 886180
Conc: 0.05 ng/ml



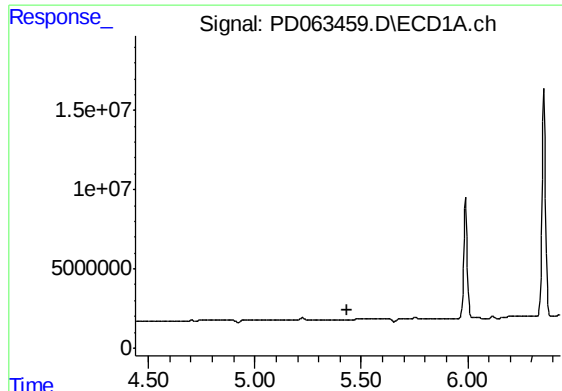
#10 gamma-Chlordane

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



#10 gamma-Chlordane

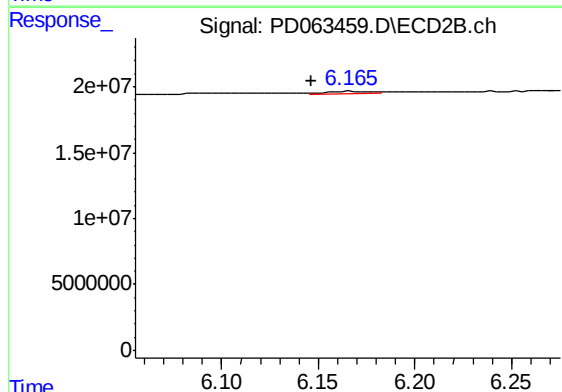
R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 4805673
Conc: 0.26 ng/ml



#11 alpha-Chlordane

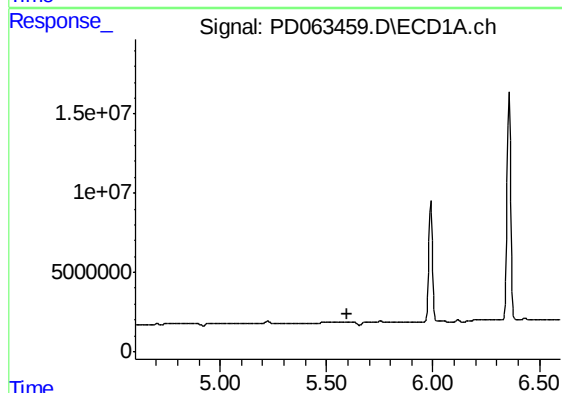
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



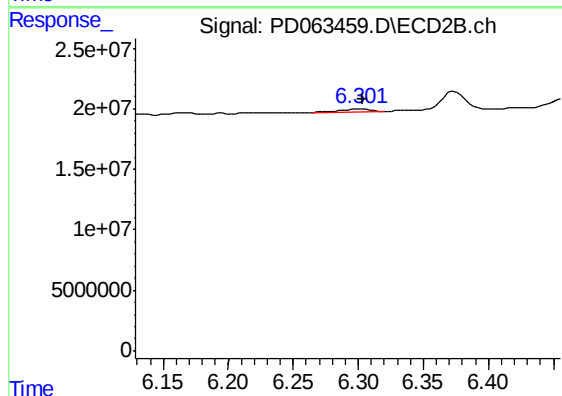
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.020 min
Response: 2441632
Conc: 0.14 ng/ml



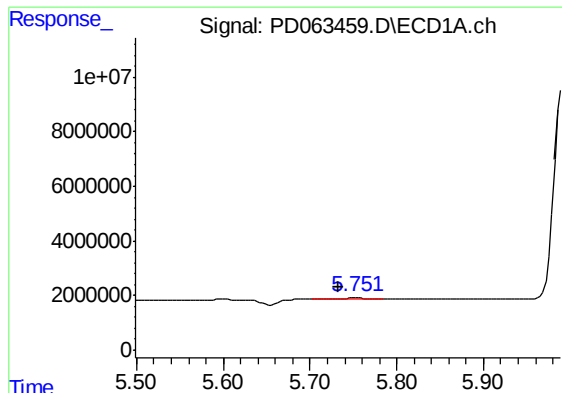
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

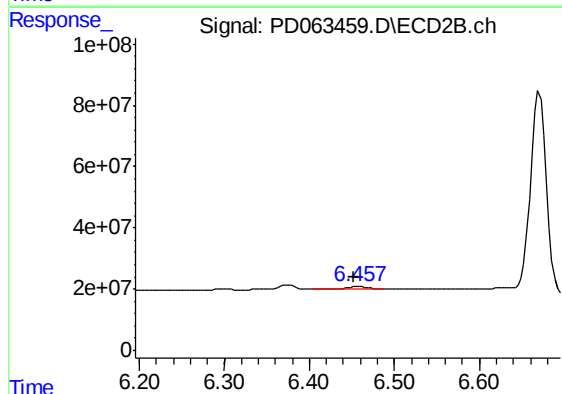
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 3811601
Conc: 0.21 ng/ml



#13 Dieldrin

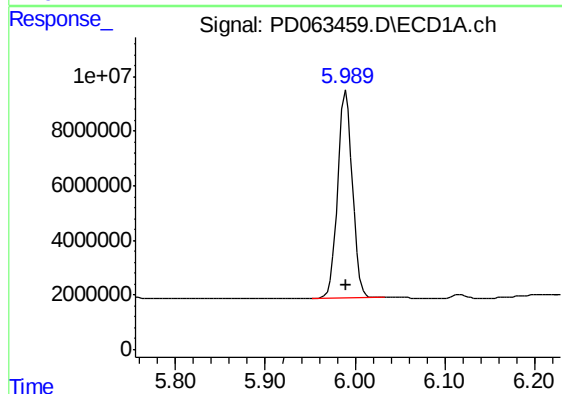
R.T.: 5.753 min
Delta R.T.: 0.020 min
Response: 690543
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



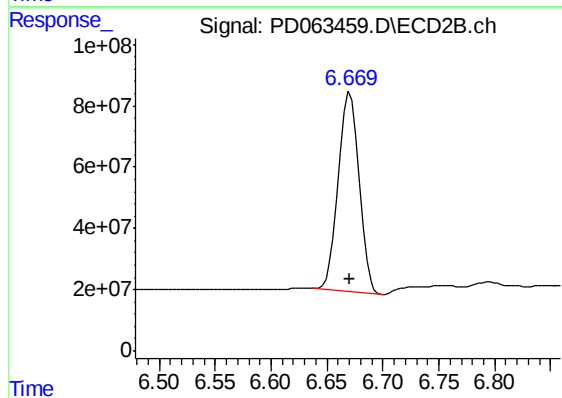
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 12002492
Conc: 0.66 ng/ml



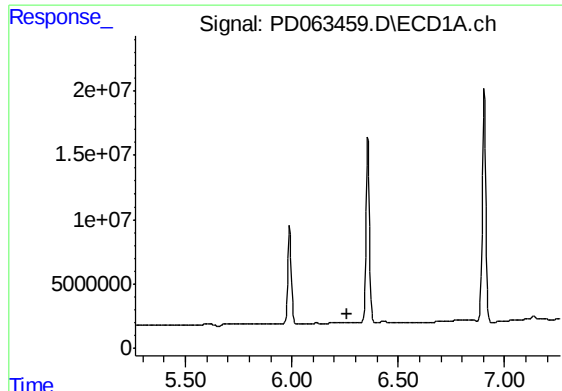
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 86761811
Conc: 54.55 ng/ml



#14 Endrin

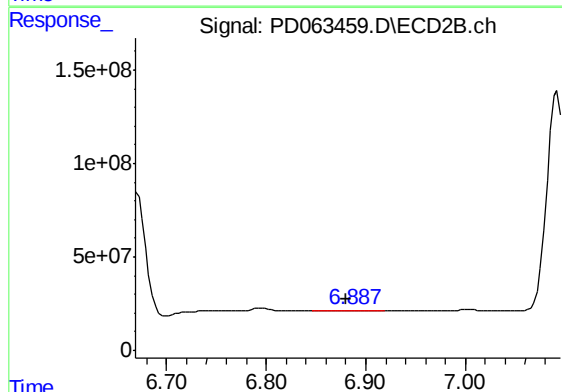
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 833398547
Conc: 54.22 ng/ml



#15 Endosulfan II

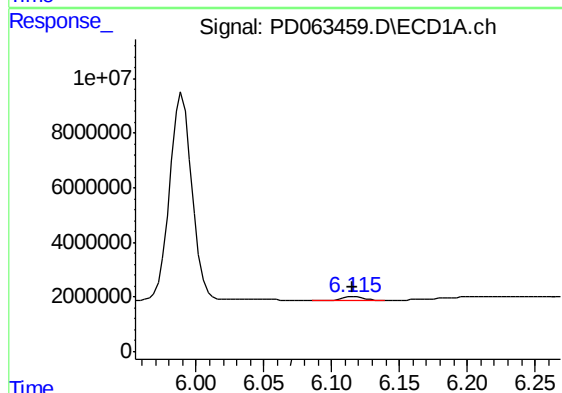
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



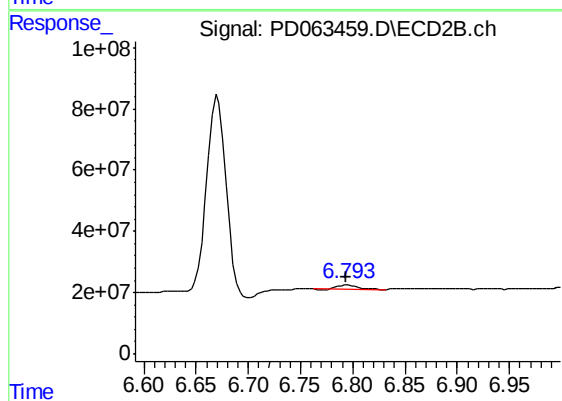
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 5262233
Conc: 0.36 ng/ml



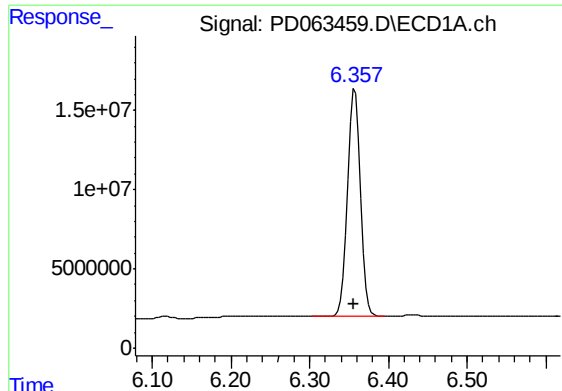
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 1379799
Conc: 0.95 ng/ml



#16 4,4'-DDD

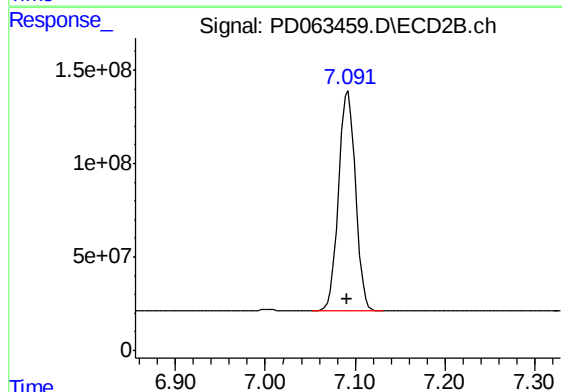
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 15423951
Conc: 1.04 ng/ml



#17 4,4'-DDT

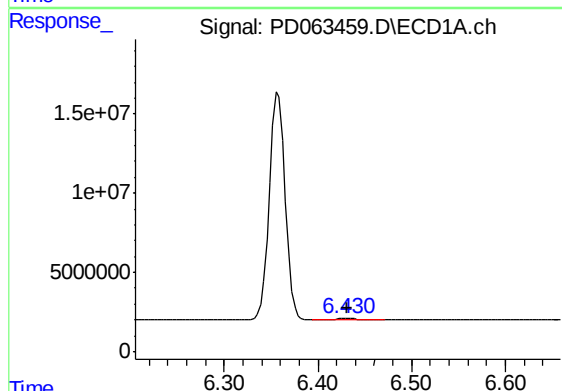
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 167863492
Conc: 116.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



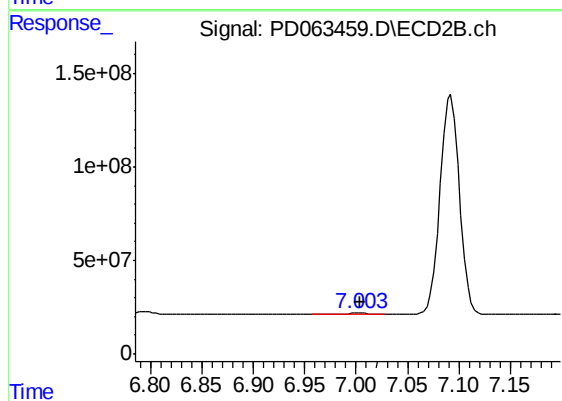
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1547102265
Conc: 102.78 ng/ml



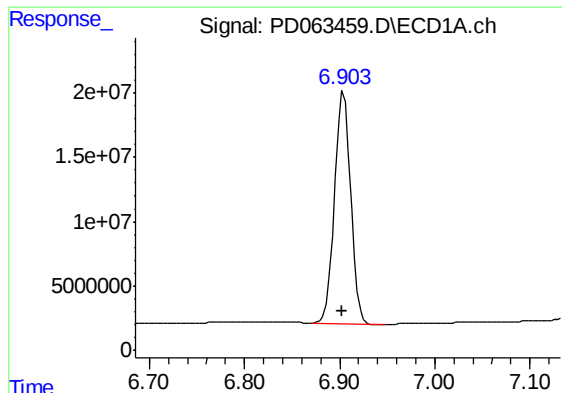
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1116640
Conc: 0.94 ng/ml



#18 Endrin aldehyde

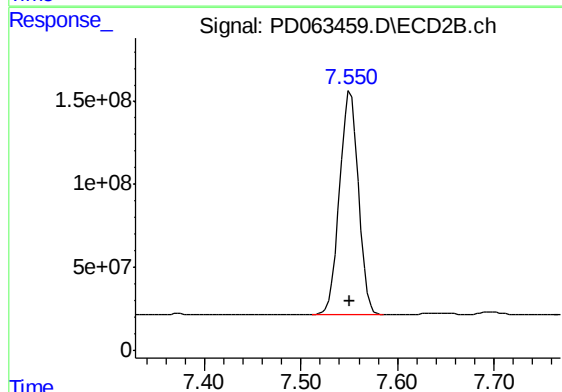
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 6986341
Conc: 0.58 ng/ml



#20 Methoxychlor

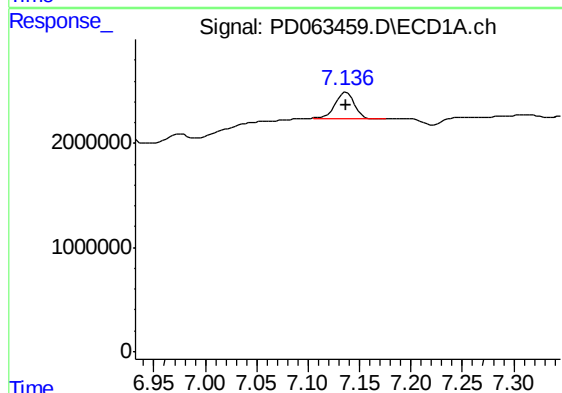
R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 213571027
Conc: 267.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



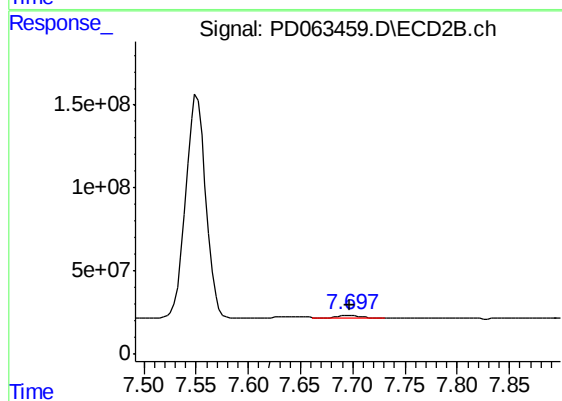
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1796570932
Conc: 242.56 ng/ml



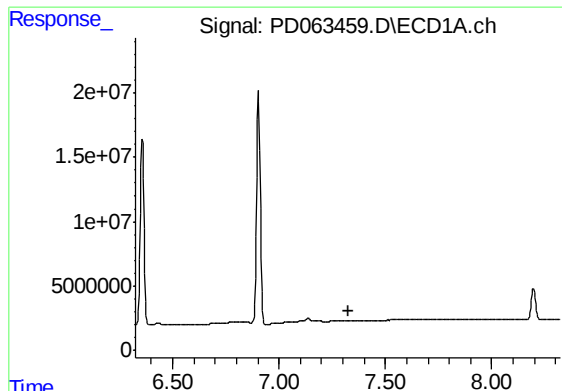
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 3215178
Conc: 1.81 ng/ml



#21 Endrin ketone

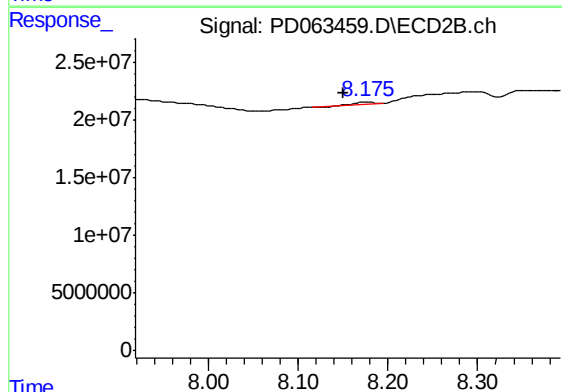
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 18045499
Conc: 1.23 ng/ml



#22 Mirex

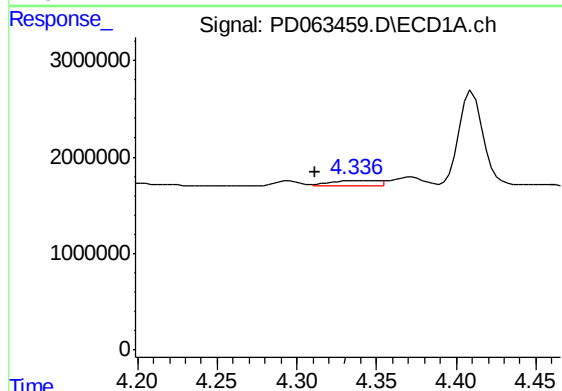
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



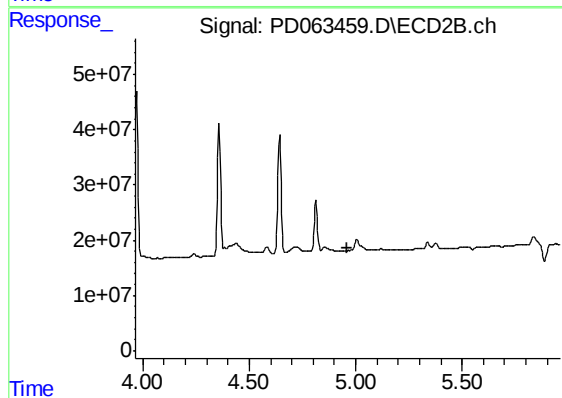
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.026 min
Response: 3226048
Conc: 0.32 ng/ml



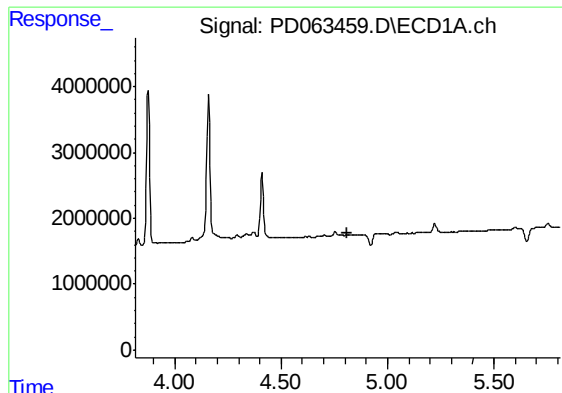
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 1093191
Conc: 22.52 ng/ml



#23 Chlordane-1

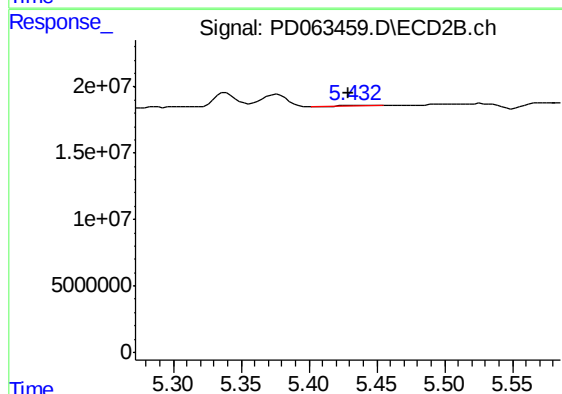
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

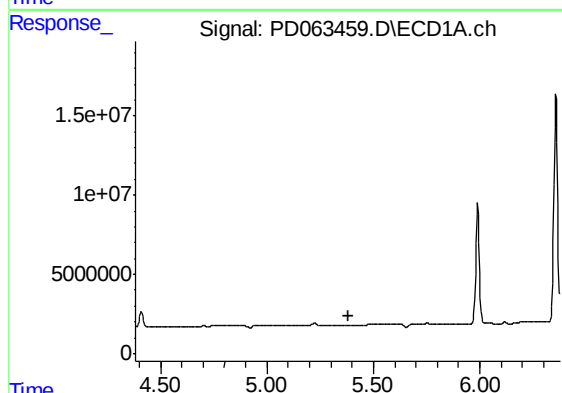
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



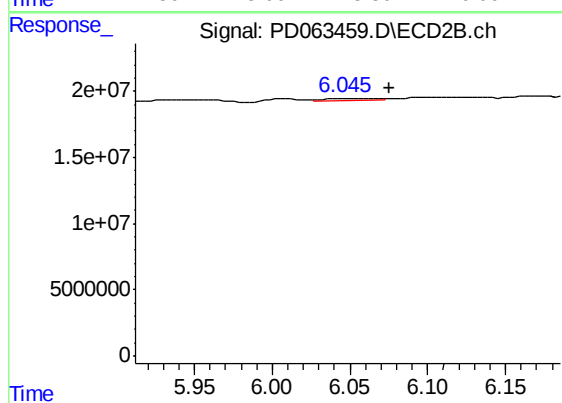
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.004 min
Response: 832438
Conc: 1.49 ng/ml



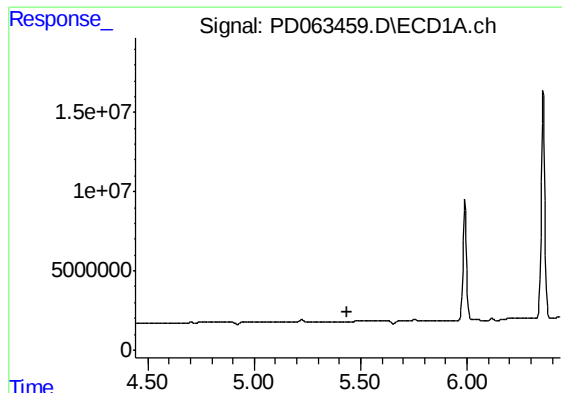
#25 Chlordane-3

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



#25 Chlordane-3

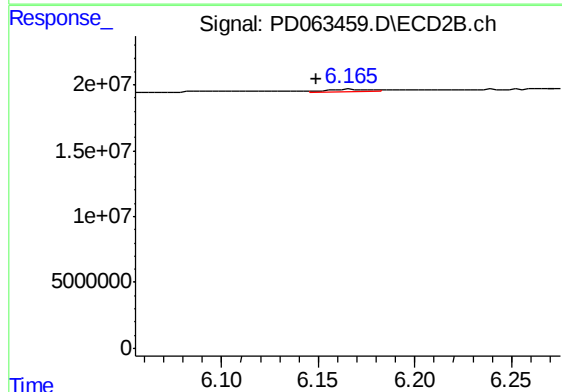
R.T.: 6.048 min
Delta R.T.: -0.028 min
Response: 4805673
Conc: 1.95 ng/ml



#26 Chlordane-4

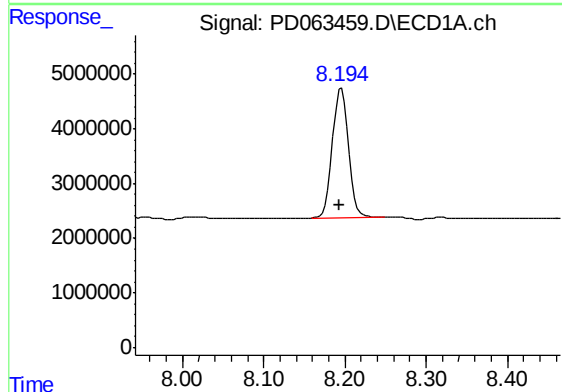
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



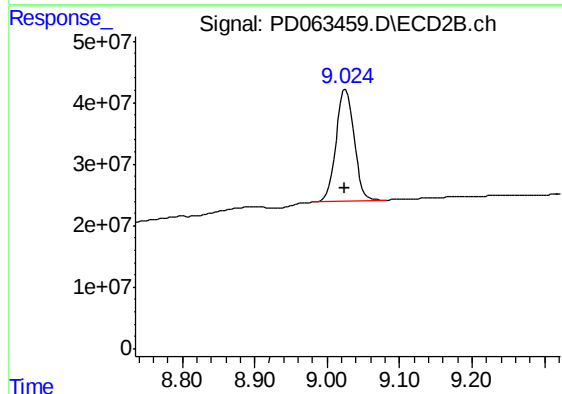
#26 Chlordane-4

R.T.: 6.167 min
Delta R.T.: 0.018 min
Response: 2441632
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 32684218
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 313036124
Conc: 22.65 ng/ml