

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 00:40
 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 08 04:25:07 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	27391179	286.1E6	19.795	21.355
28)	SA Decachlor...	8.193	9.024	30686981	274.0E6	19.512	19.829
Target Compounds							
2)	A alpha-BHC	3.874	4.358	20216085	226.8E6	9.669	10.973
3)	MA gamma-BHC...	4.157	4.643	20866065	209.4E6	10.625	11.040
5)	MB Aldrin	0.000	5.463	0	1576843	N.D.	0.081 #
6)	B beta-BHC	4.409	4.813	10708337	89501918	12.309	11.368
8)	B Heptachlo...	0.000	5.848	0	73186880	N.D.	4.004 #
9)	A Endosulfan I	0.000	6.212f	0	1077721	N.D.	0.063 #
10)	B gamma-Chl...	0.000	6.080	0	2703434	N.D.	0.146 #
11)	B alpha-Chl...	0.000	6.163f	0	2076830	N.D.	0.117 #
12)	B 4,4'-DDE	0.000	6.302	0	2507649	N.D.	0.138 #
13)	MA Dieldrin	0.000	6.471f	0	6931679	N.D.	0.383 #
14)	MA Endrin	5.989	6.670	84177144	792.0E6	52.927	51.530
15)	B Endosulfa...	0.000	6.889	0	5027271	N.D.	0.341 #
16)	A 4,4'-DDD	6.113	6.793	-1157556	17405997	N.D.	1.170
17)	MA 4,4'-DDT	6.355	7.092	157.6E6	1507.6E6	109.101	100.161
18)	B Endrin al...	6.429	7.004	1017102	5582721	0.855	0.461 #
20)	A Methoxychlor	6.901	7.550	205.0E6	1778.1E6	256.997	240.067
21)	B Endrin ke...	7.134	7.697	2915982	19502890	1.644	1.334
25)	Chlordane-3	0.000	6.080	0	2703434	N.D.	1.094 #
26)	Chlordane-4	0.000	6.163	0	2076830	N.D.	0.727 #
27)	Chlordane-5	0.000	6.946	0	1590435	N.D.	3.044 #

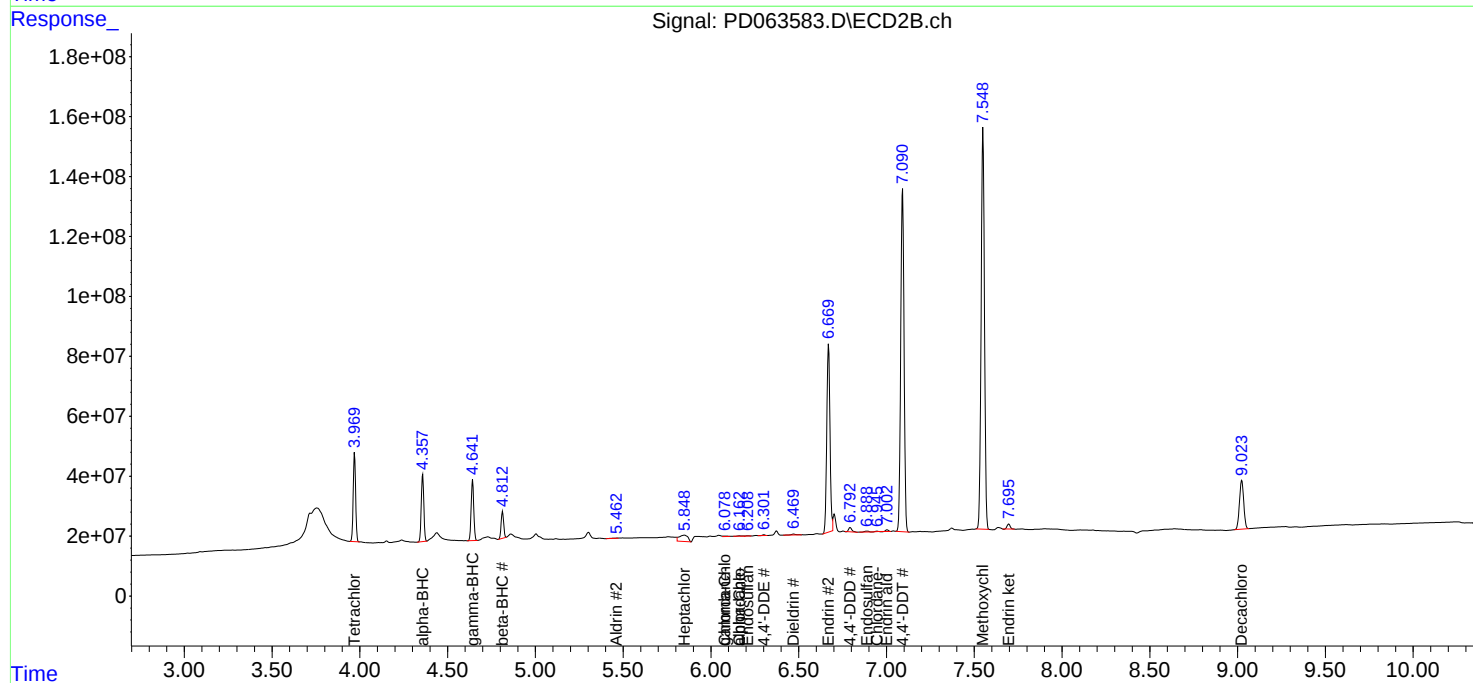
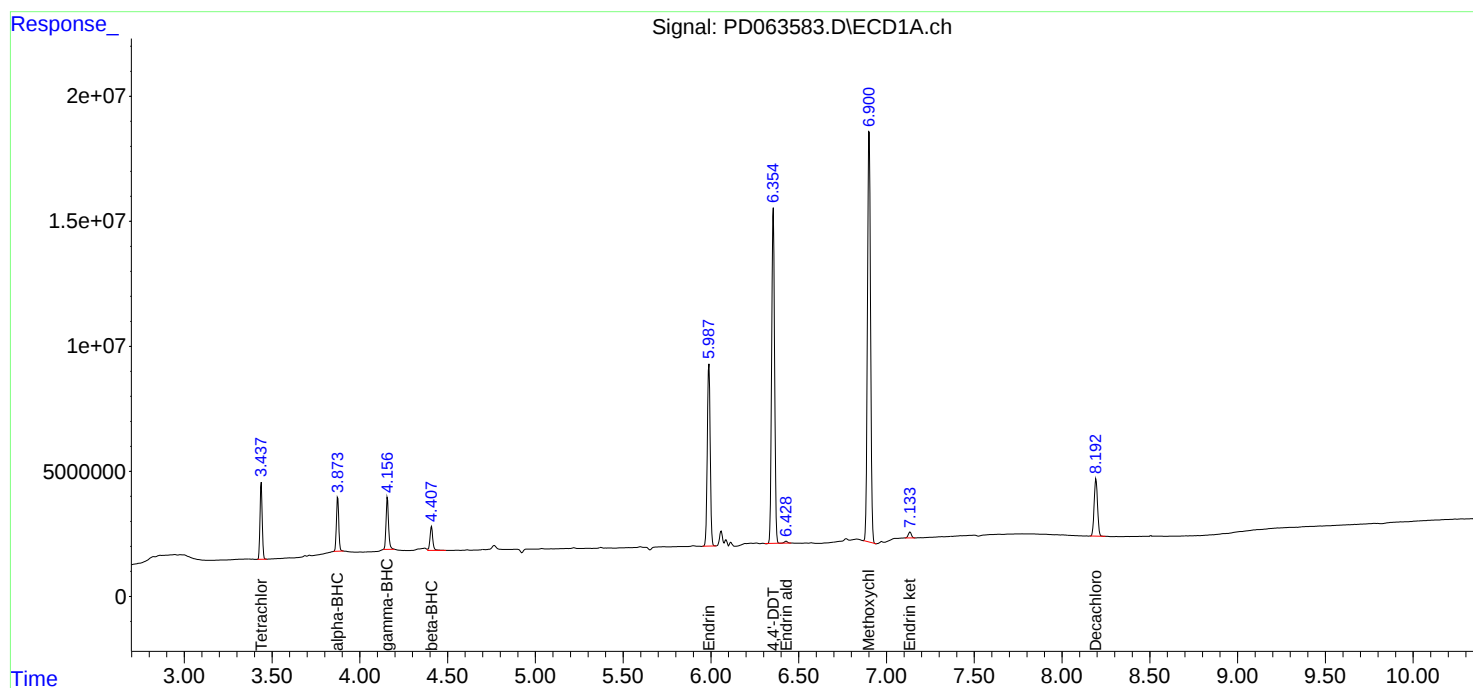
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

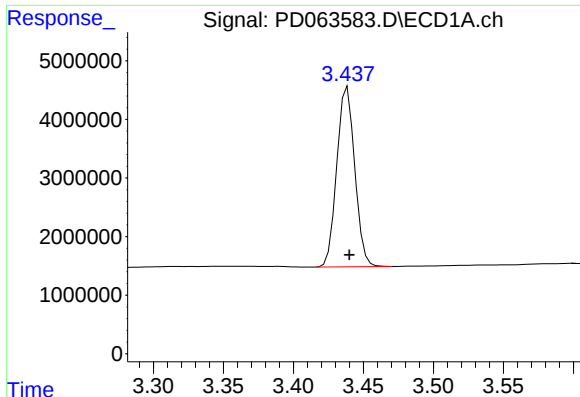
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063583.D
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Acq On : 08 Jun 2021 00:40
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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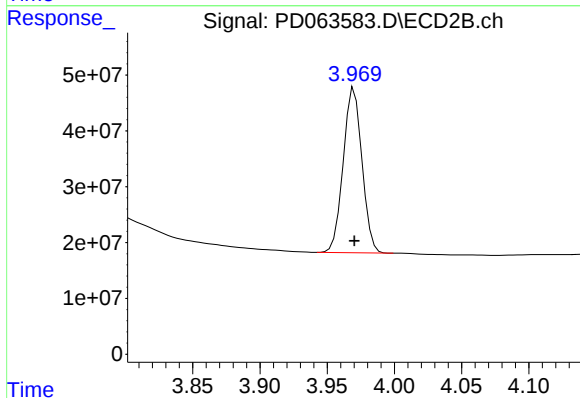




#1 Tetrachloro-m-xylene

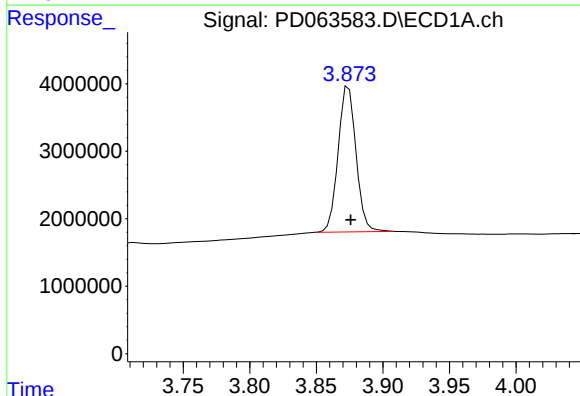
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 27391179
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



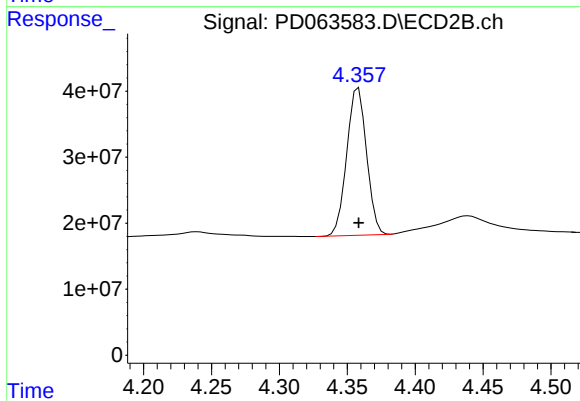
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 286133509
Conc: 21.36 ng/ml



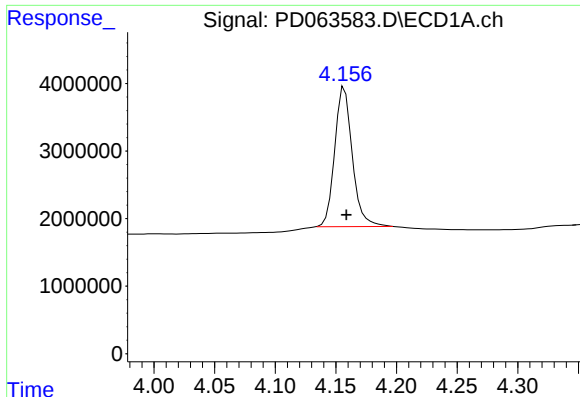
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 20216085
Conc: 9.67 ng/ml



#2 alpha-BHC

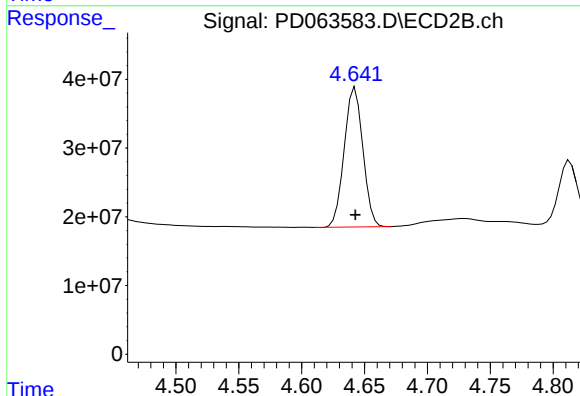
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 226818015
Conc: 10.97 ng/ml



#3 gamma-BHC (Lindane)

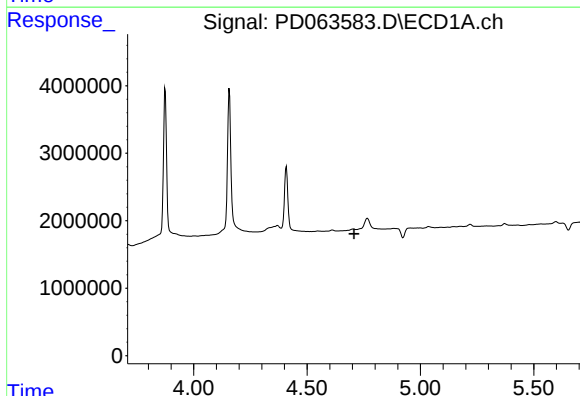
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 20866065
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



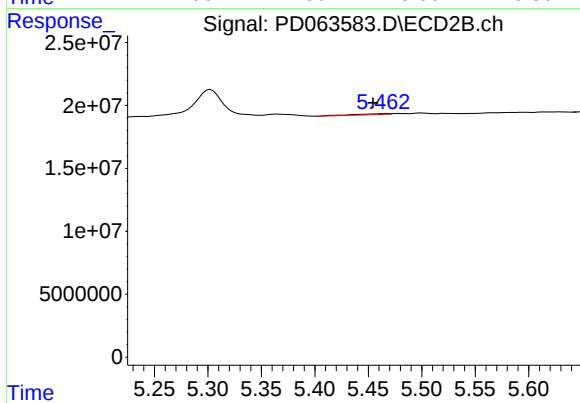
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 209382009
Conc: 11.04 ng/ml



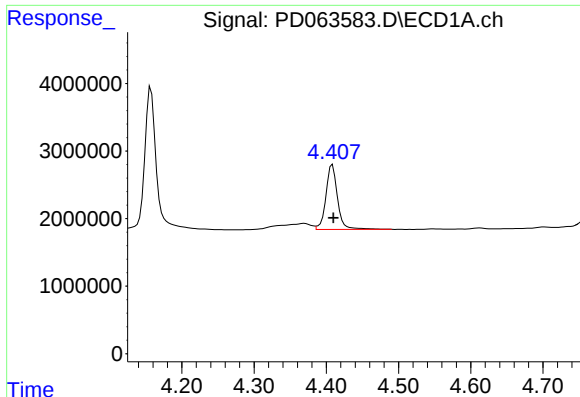
#5 Aldrin

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



#5 Aldrin

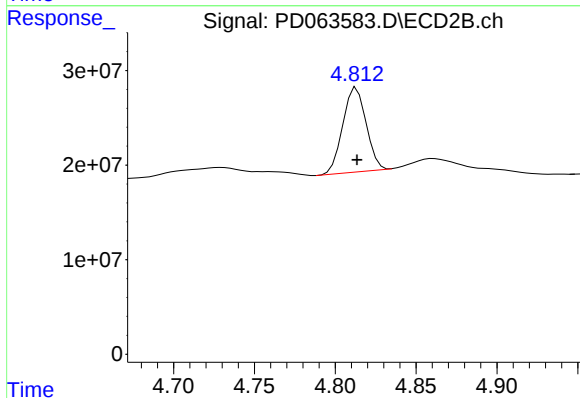
R.T.: 5.463 min
Delta R.T.: 0.009 min
Response: 1576843
Conc: 0.08 ng/ml



#6 beta-BHC

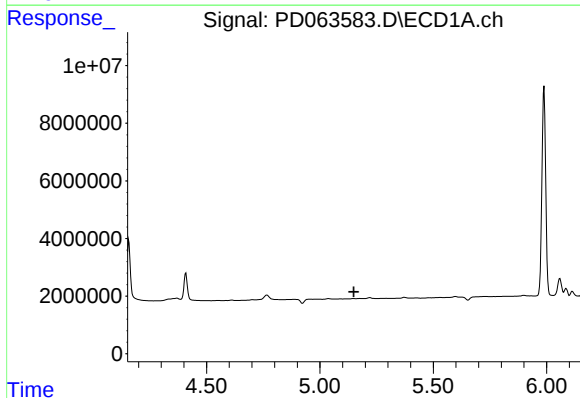
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 10708337
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



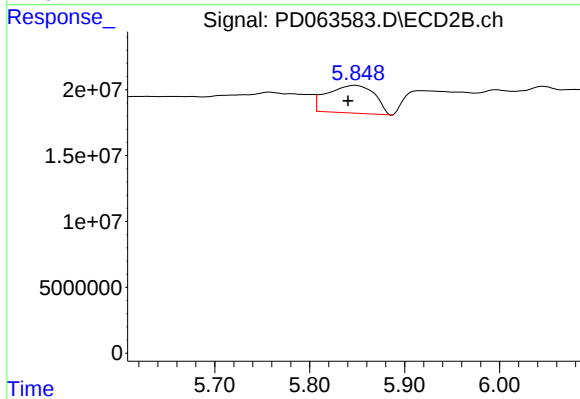
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 89501918
Conc: 11.37 ng/ml



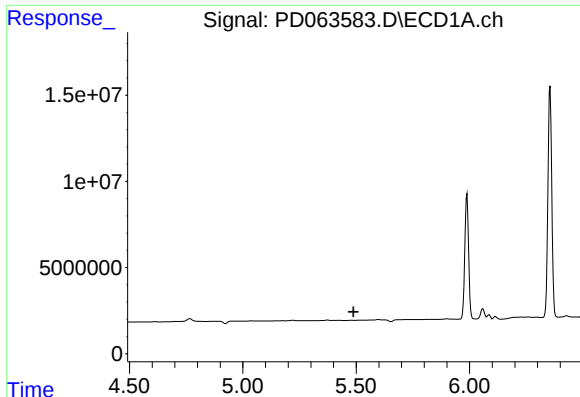
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

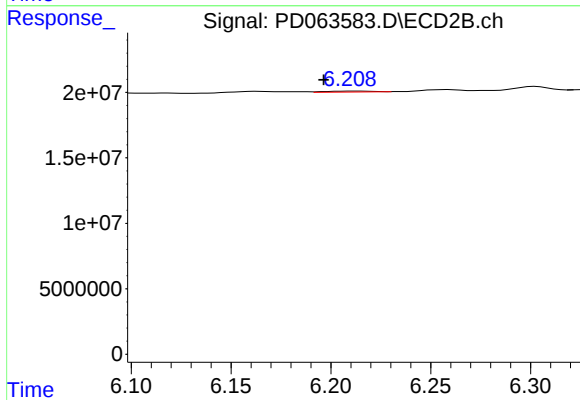
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 73186880
Conc: 4.00 ng/ml



#9 Endosulfan I

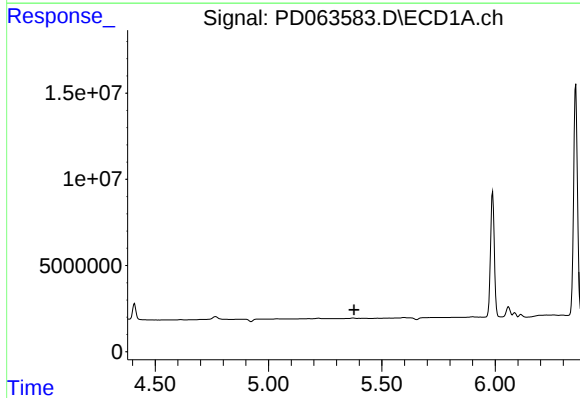
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



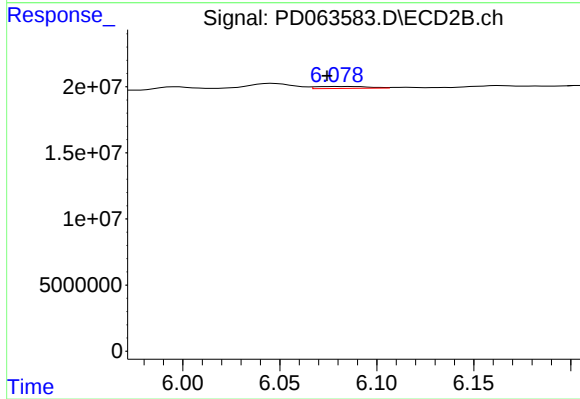
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.015 min
Response: 1077721
Conc: 0.06 ng/ml



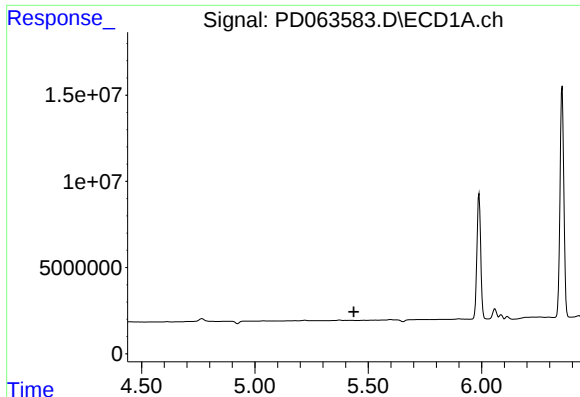
#10 gamma-Chlordane

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



#10 gamma-Chlordane

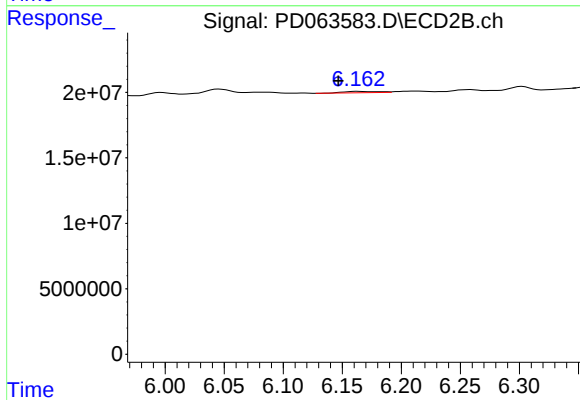
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 2703434
Conc: 0.15 ng/ml



#11 alpha-Chlordane

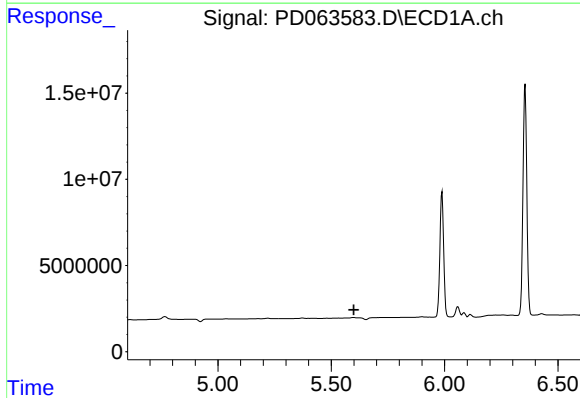
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



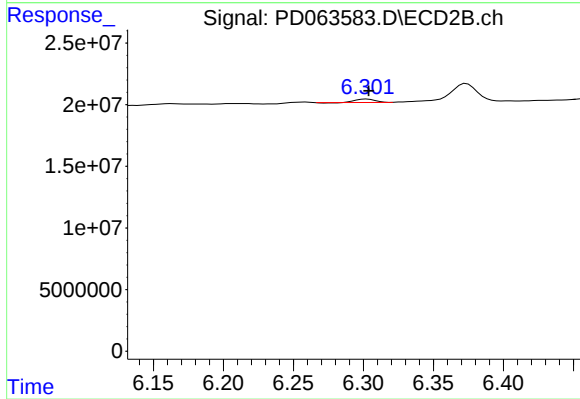
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.017 min
Response: 2076830
Conc: 0.12 ng/ml



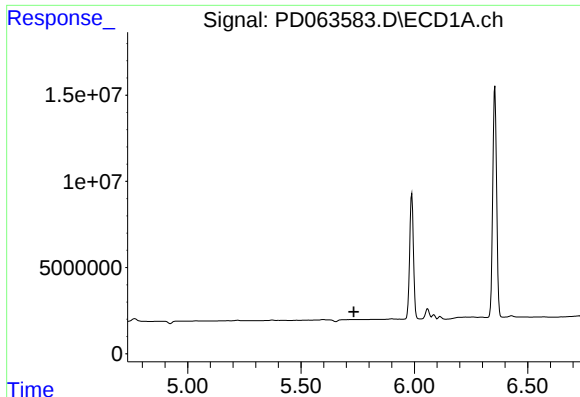
#12 4,4'-DDE

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



#12 4,4'-DDE

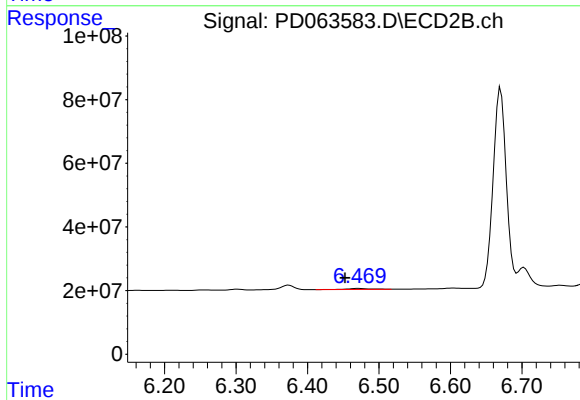
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 2507649
Conc: 0.14 ng/ml



#13 Dieldrin

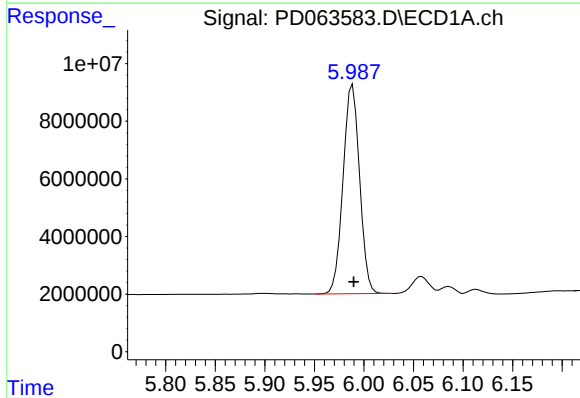
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



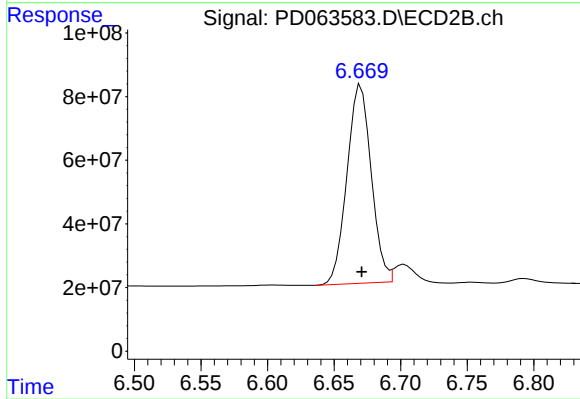
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.018 min
Response: 6931679
Conc: 0.38 ng/ml



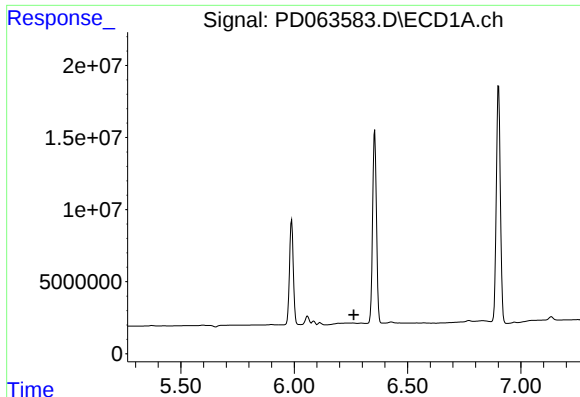
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 84177144
Conc: 52.93 ng/ml



#14 Endrin

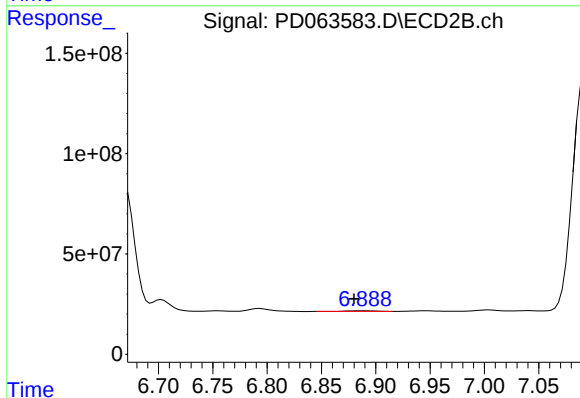
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 792036444
Conc: 51.53 ng/ml



#15 Endosulfan II

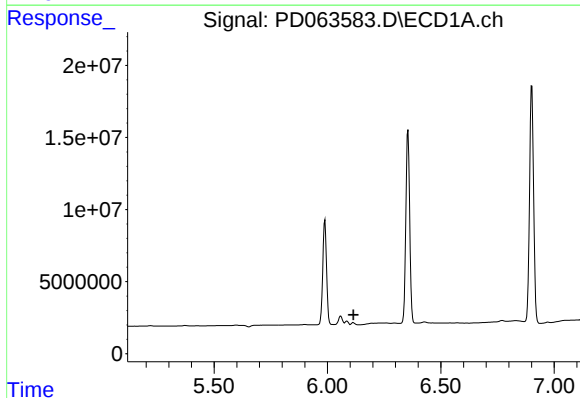
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



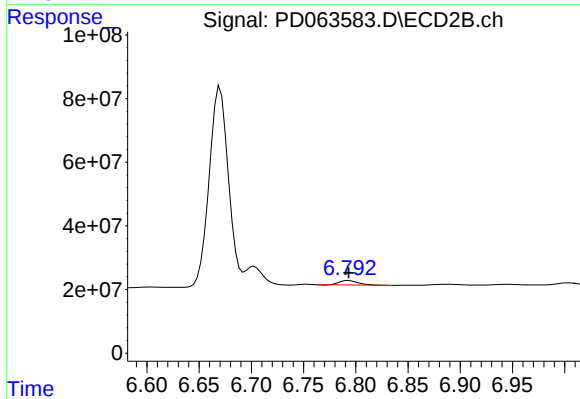
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 5027271
Conc: 0.34 ng/ml



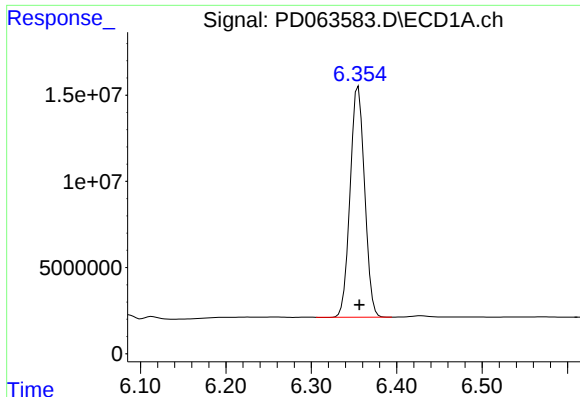
#16 4,4'-DDD

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: -1157556
Conc: N.D.



#16 4,4'-DDD

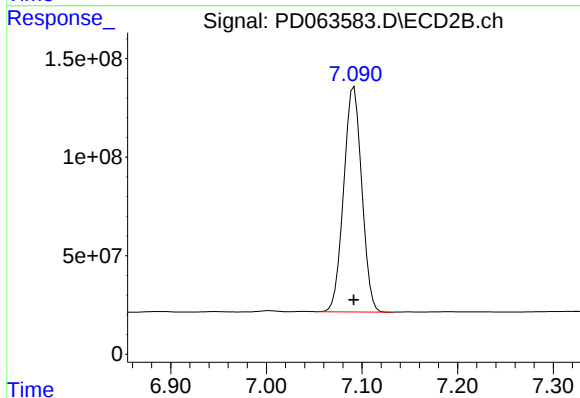
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 17405997
Conc: 1.17 ng/ml



#17 4,4'-DDT

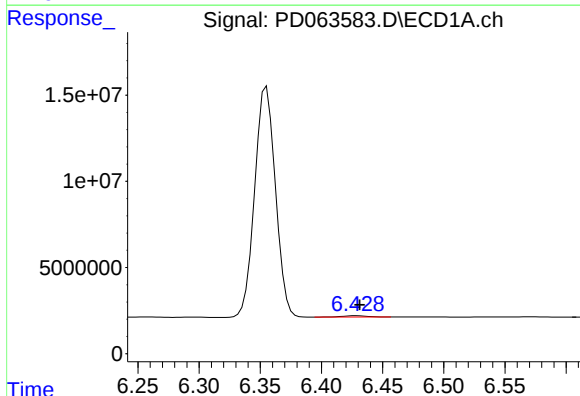
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 157620184
Conc: 109.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



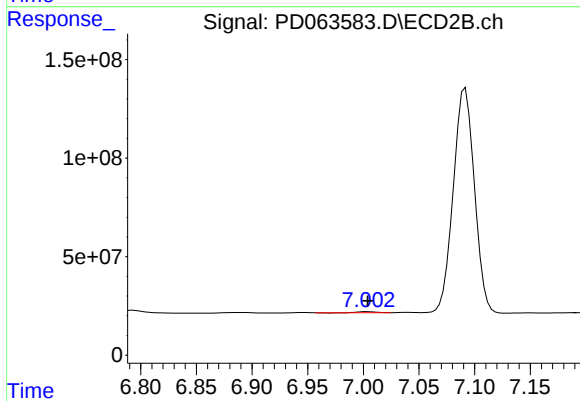
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1507631581
Conc: 100.16 ng/ml



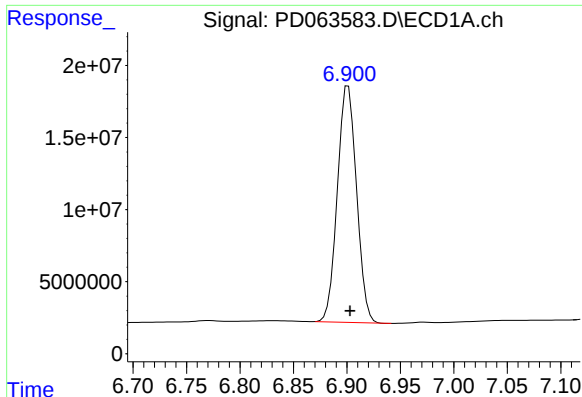
#18 Endrin aldehyde

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 1017102
Conc: 0.85 ng/ml



#18 Endrin aldehyde

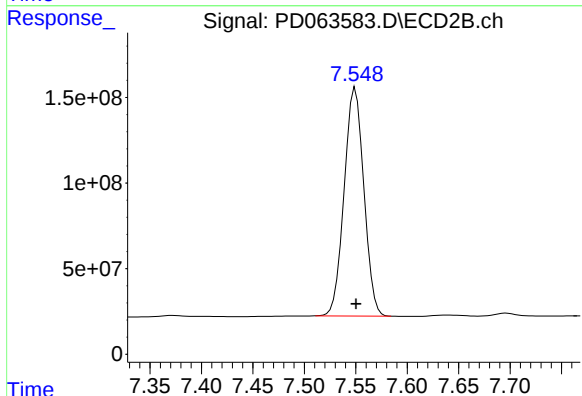
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 5582721
Conc: 0.46 ng/ml



#20 Methoxychlor

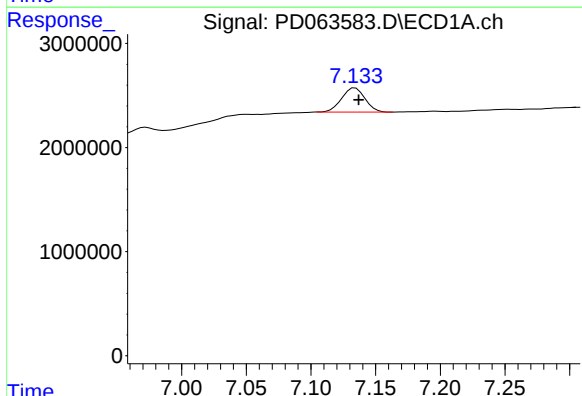
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 204972411
Conc: 257.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



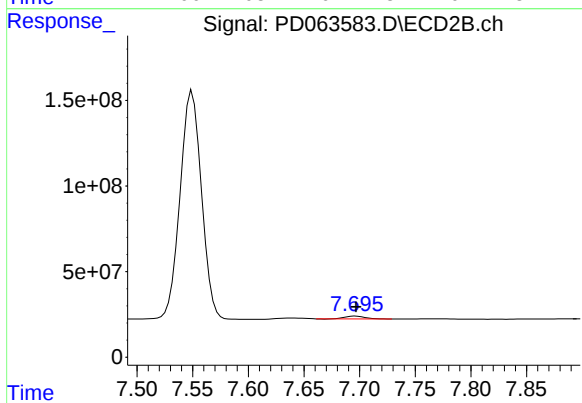
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1778096071
Conc: 240.07 ng/ml



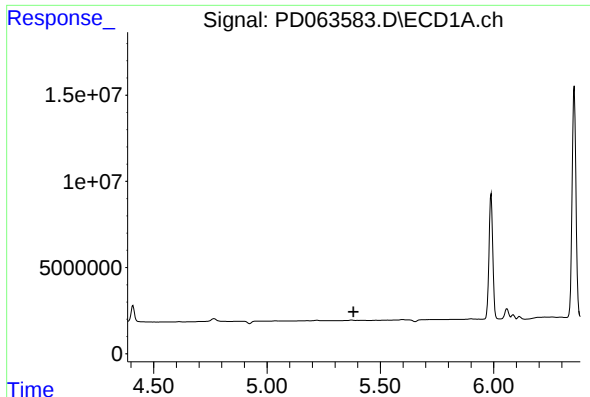
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 2915982
Conc: 1.64 ng/ml



#21 Endrin ketone

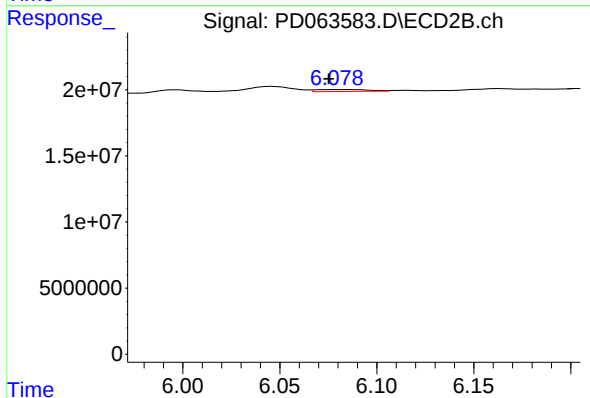
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 19502890
Conc: 1.33 ng/ml



#25 Chlordane-3

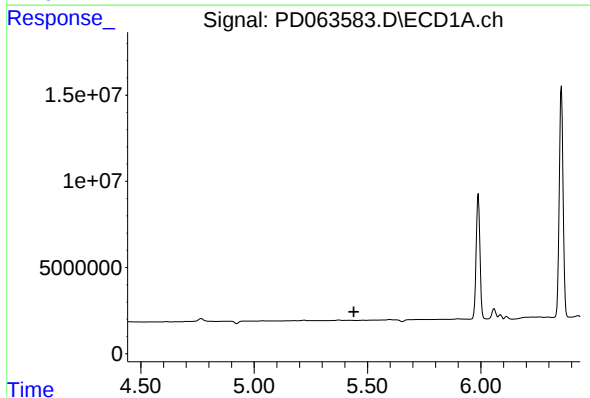
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



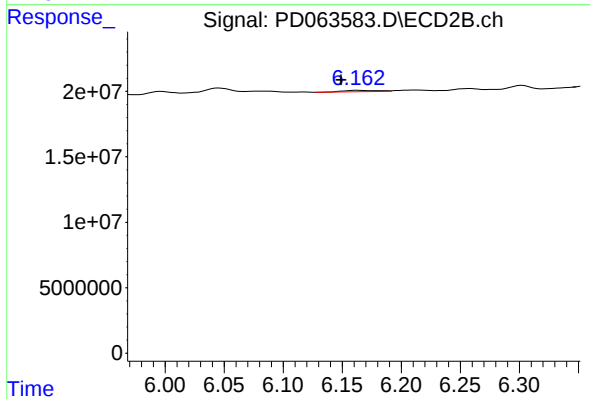
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 2703434
Conc: 1.09 ng/ml



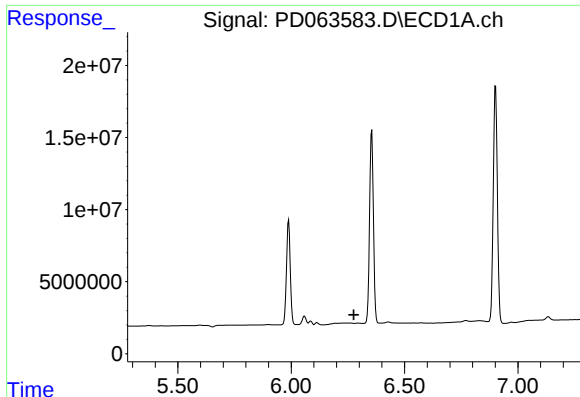
#26 Chlordane-4

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



#26 Chlordane-4

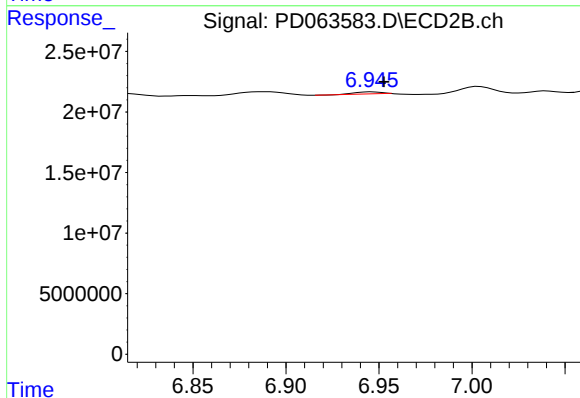
R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 2076830
Conc: 0.73 ng/ml



#27 Chlordane-5

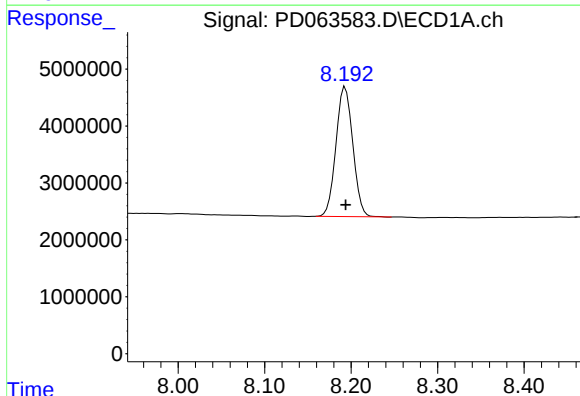
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



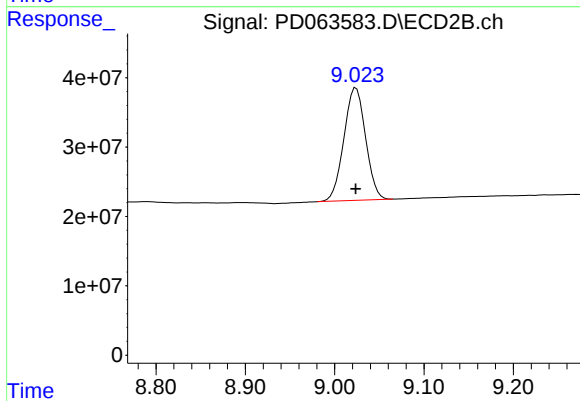
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 1590435
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 30686981
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 274002258
Conc: 19.83 ng/ml