

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
 Data File : PD063346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 10:01
 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 03 01:36:58 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	26049819	258.4E6	18.826	19.285
28)	SA Decachlor...	8.194	9.023	31509855	287.0E6	20.035	20.772
Target Compounds							
2)	A alpha-BHC	3.875	4.358	19323609	209.5E6	9.242	10.135
3)	MA gamma-BHC...	4.158	4.642	18969681	195.8E6	9.659	10.322
5)	MB Aldrin	0.000	5.427f	0	632930	N.D.	0.033 #
6)	B beta-BHC	4.410	4.813	9309641	83514630	10.701	10.607
8)	B Heptachlo...	0.000	5.851	0	22950412	N.D.	1.255 #
10)	B gamma-Chl...	0.000	6.052f	0	1074456	N.D.	0.058 #
11)	B alpha-Chl...	0.000	6.166f	0	695362	N.D.	0.039 #
12)	B 4,4'-DDE	0.000	6.304	0	4050438	N.D.	0.223 #
13)	MA Dieldrin	5.752f	6.457	671880	13105159	0.383	0.724 #
14)	MA Endrin	5.989	6.670	79762418	767.2E6	50.151	49.911
15)	B Endosulfa...	0.000	6.883	0	4015636	N.D.	0.272 #
16)	A 4,4'-DDD	6.117	6.795	591913	6580303	0.408	0.442
17)	MA 4,4'-DDT	6.356	7.092	156.1E6	1396.5E6	108.015	92.775
18)	B Endrin al...	6.428	7.003	796933	9399558	0.670	0.776
20)	A Methoxychlor	6.902	7.549	196.9E6	1628.2E6	246.936	219.824
21)	B Endrin ke...	7.134	7.695	1562053	10149642	0.880	0.694
22)	Mirex	0.000	8.168f	0	10959388	N.D.	1.096 #
24)	Chlordane-2	0.000	5.427	0	632930	N.D.	1.131 #
25)	Chlordane-3	0.000	6.052f	0	1074456	N.D.	0.435 #
26)	Chlordane-4	0.000	6.166f	0	695362	N.D.	0.243 #
27)	Chlordane-5	0.000	6.950	0	2268161	N.D.	4.341 #

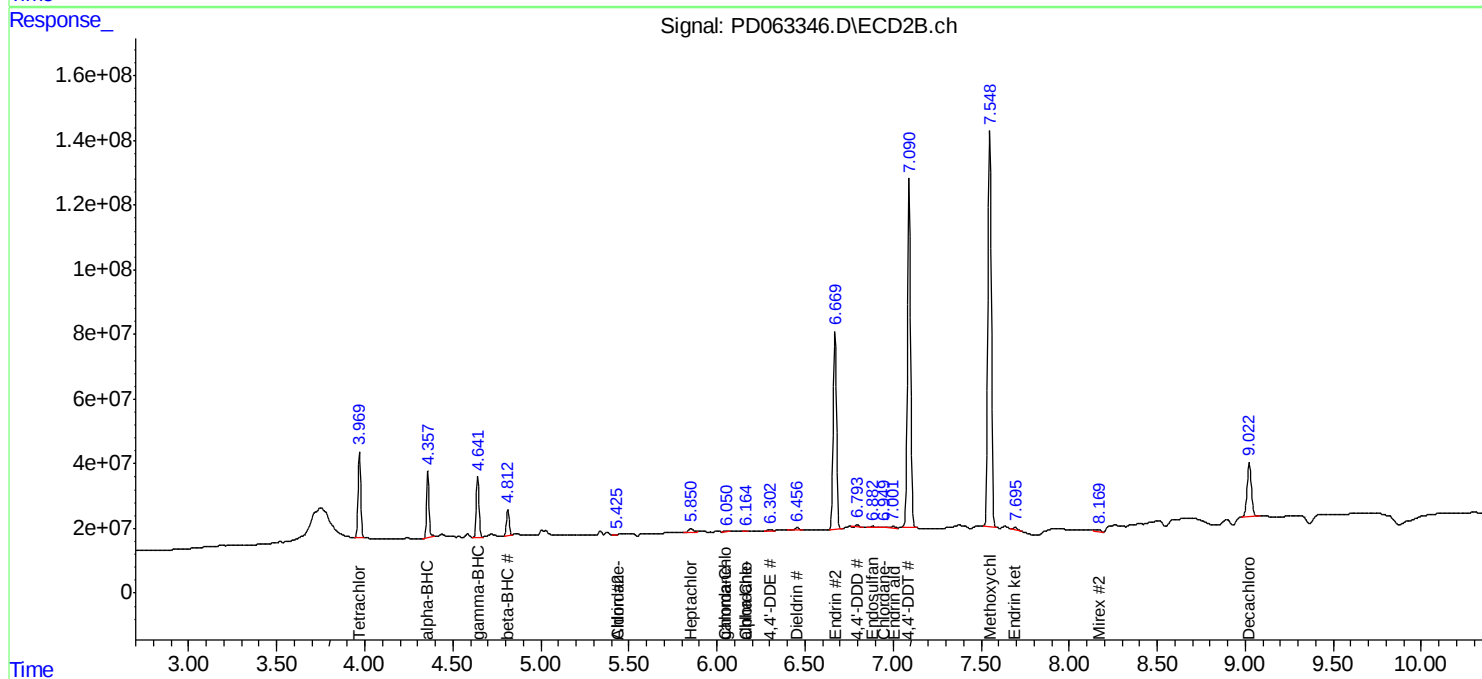
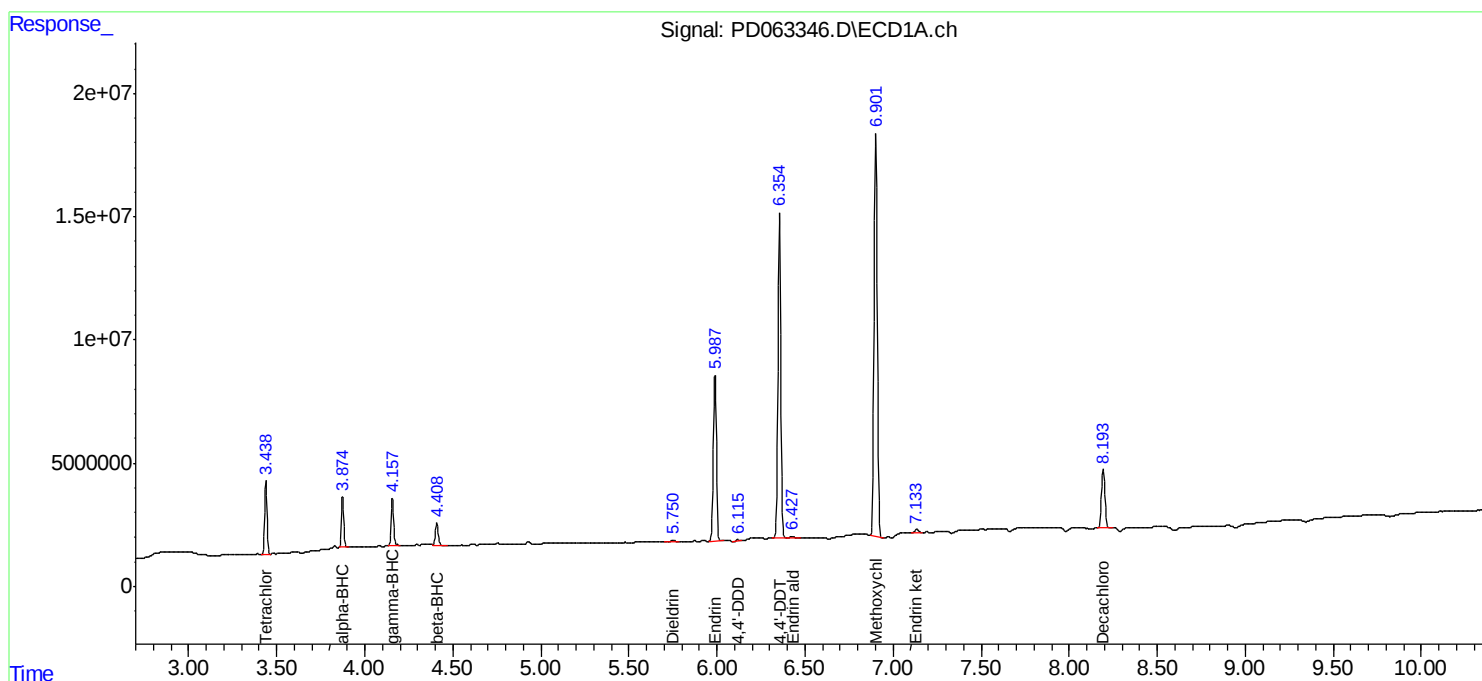
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

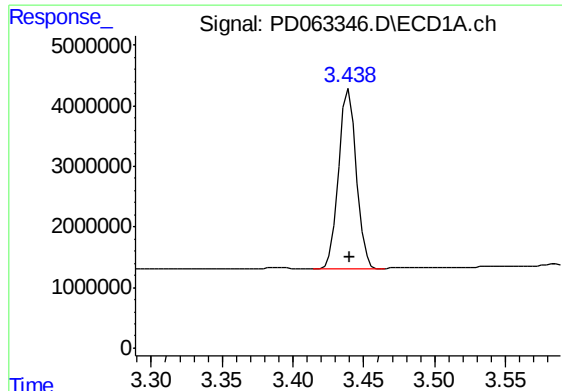
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
Data File : PD063346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 10:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:36:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

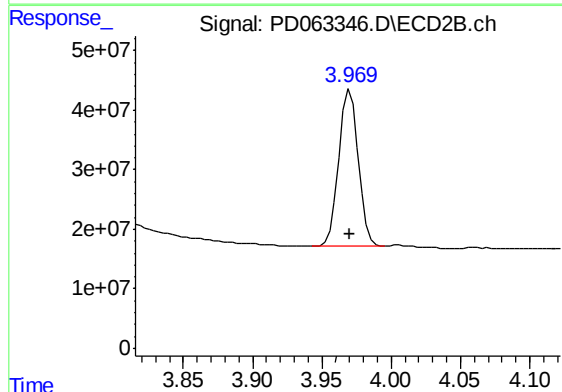




#1 Tetrachloro-m-xylene

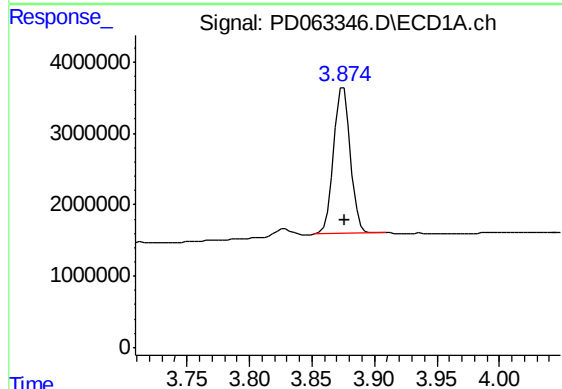
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 26049819
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



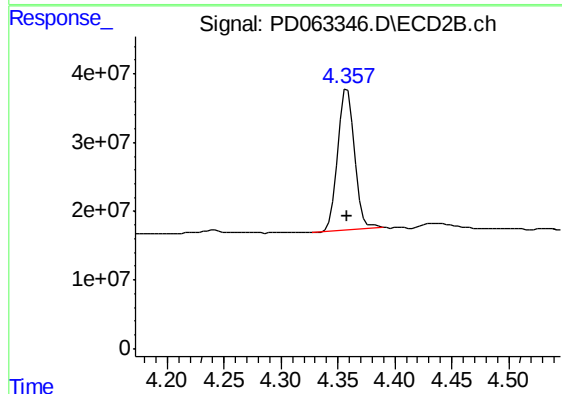
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 258390817
Conc: 19.28 ng/ml



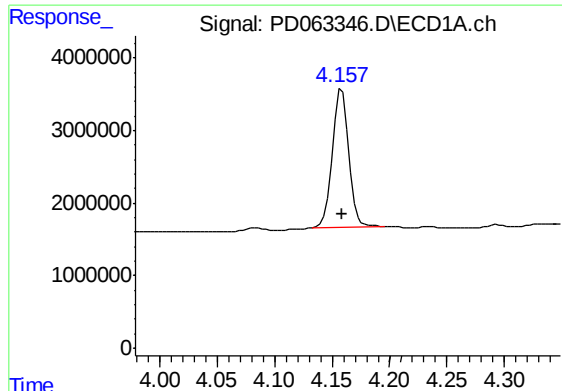
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 19323609
Conc: 9.24 ng/ml



#2 alpha-BHC

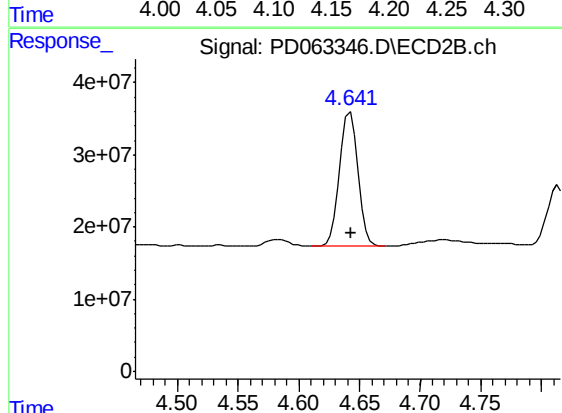
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 209490008
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

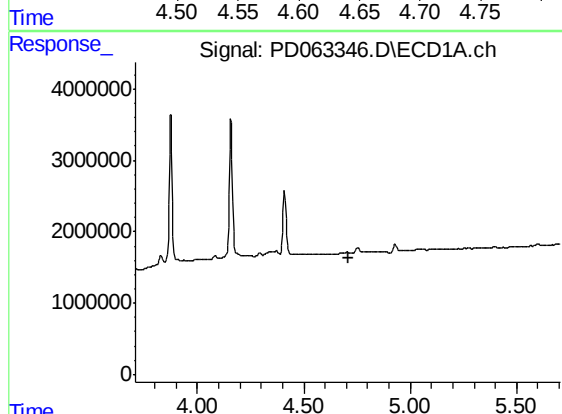
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 18969681
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



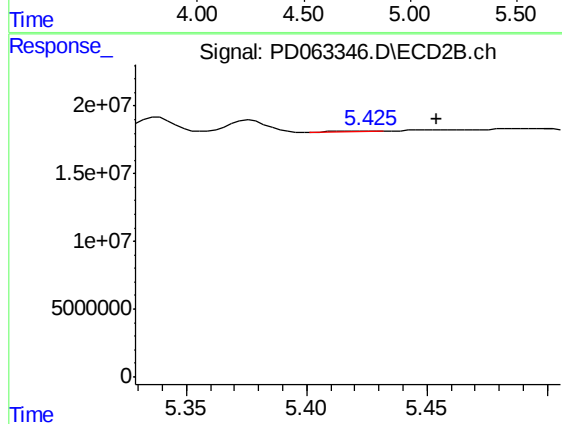
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 195765630
Conc: 10.32 ng/ml



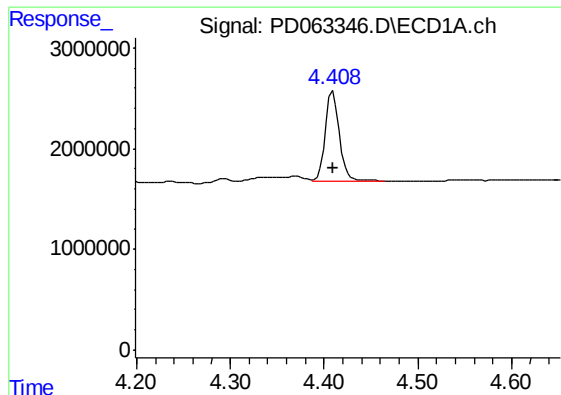
#5 Aldrin

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



#5 Aldrin

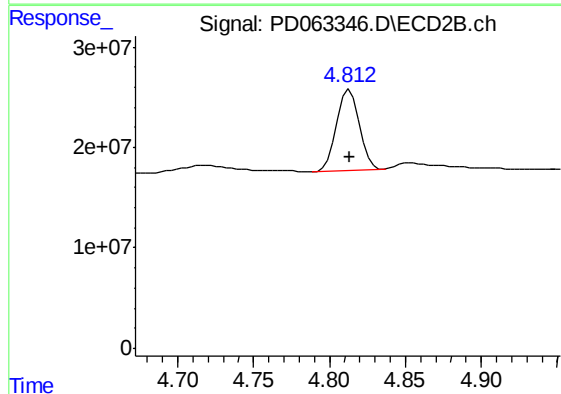
R.T.: 5.427 min
Delta R.T.: -0.027 min
Response: 632930
Conc: 0.03 ng/ml



#6 beta-BHC

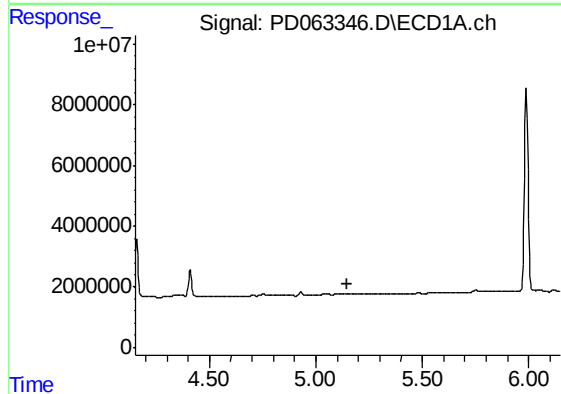
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 9309641
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



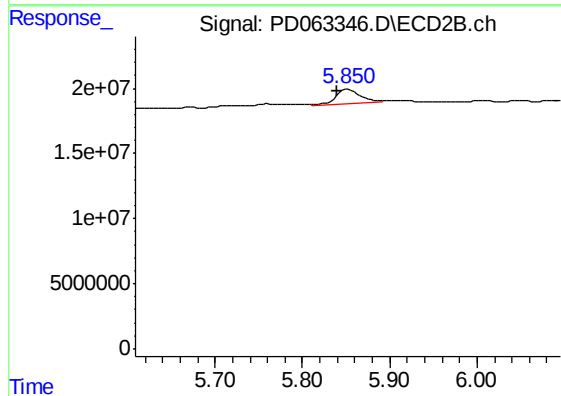
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 83514630
Conc: 10.61 ng/ml



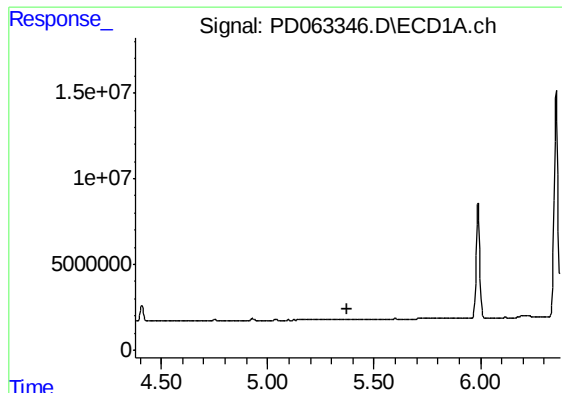
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

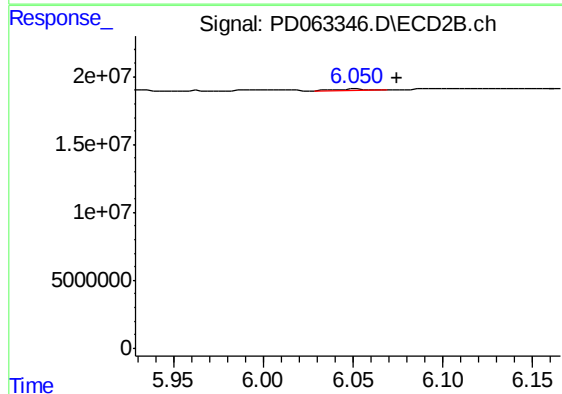
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 22950412
Conc: 1.26 ng/ml



#10 gamma-Chlordane

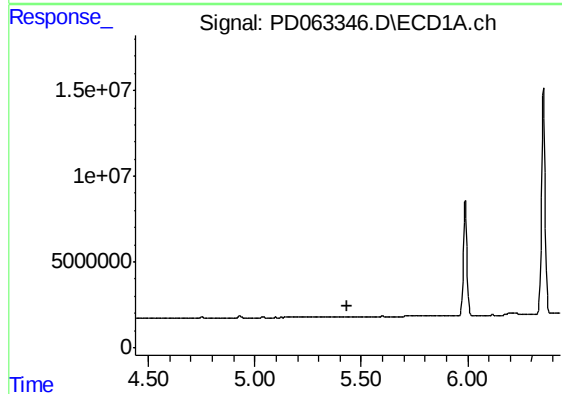
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



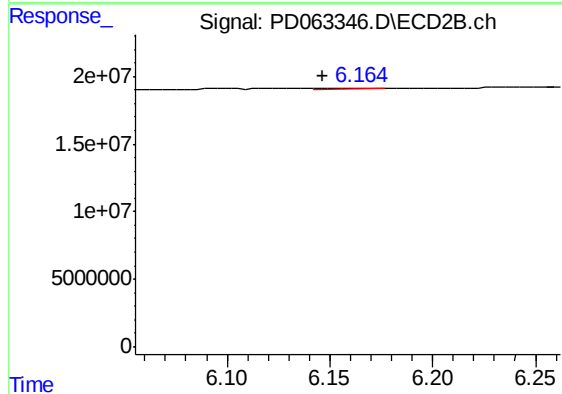
#10 gamma-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.023 min
Response: 1074456
Conc: 0.06 ng/ml



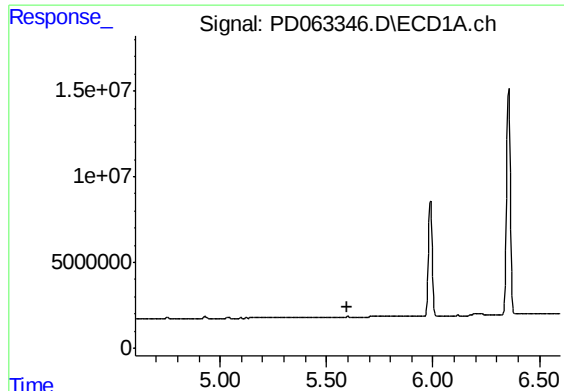
#11 alpha-Chlordane

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



#11 alpha-Chlordane

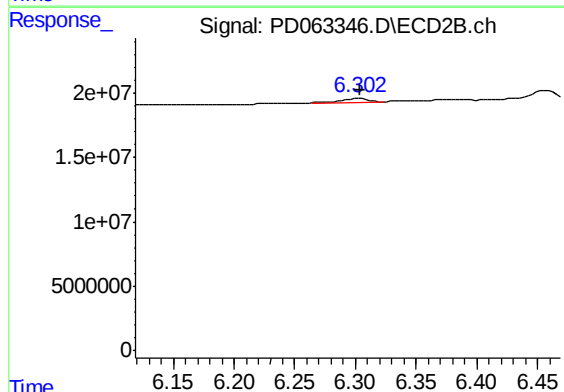
R.T.: 6.166 min
Delta R.T.: 0.019 min
Response: 695362
Conc: 0.04 ng/ml



#12 4,4'-DDE

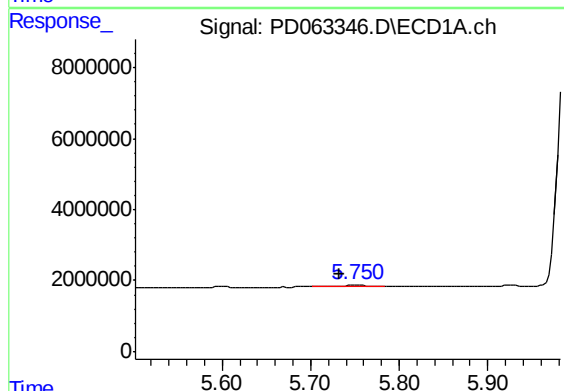
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



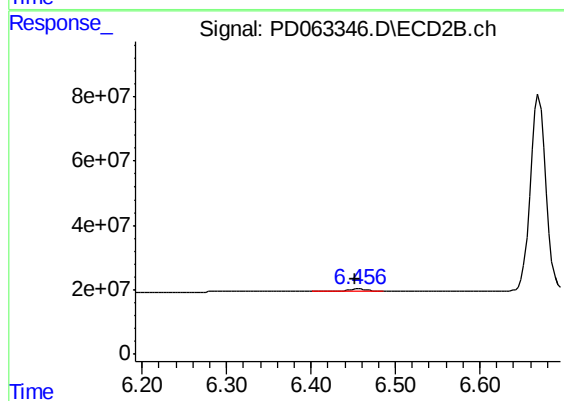
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4050438
Conc: 0.22 ng/ml



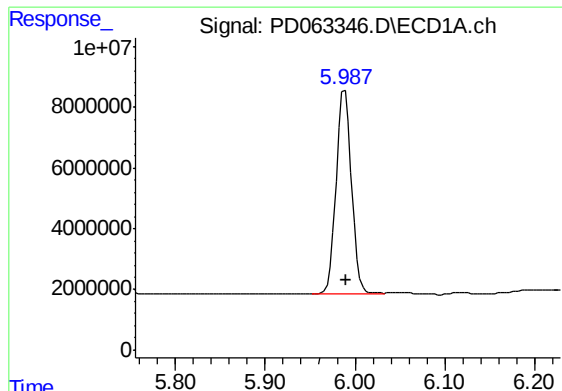
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 671880
Conc: 0.38 ng/ml



#13 Dieldrin

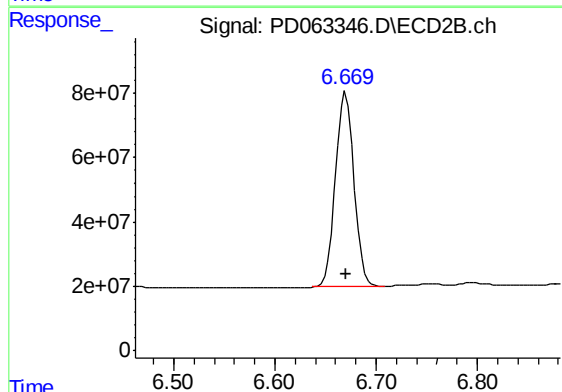
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 13105159
Conc: 0.72 ng/ml



#14 Endrin

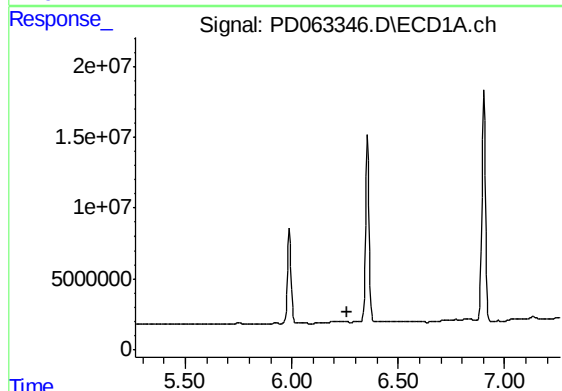
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 79762418
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



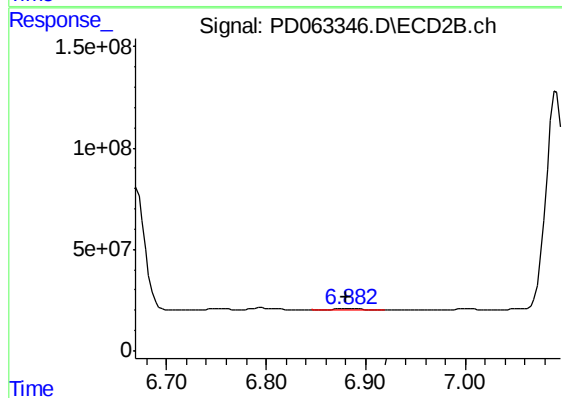
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 767159978
Conc: 49.91 ng/ml



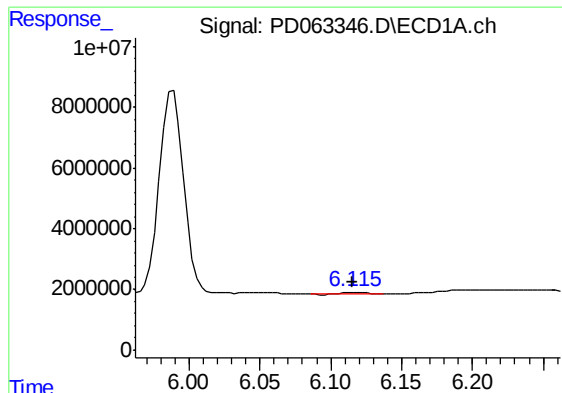
#15 Endosulfan II

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



#15 Endosulfan II

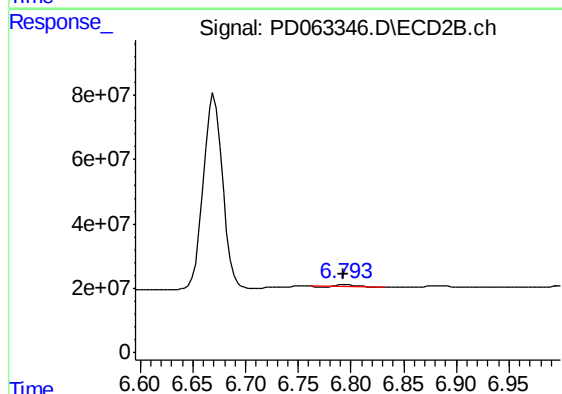
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 4015636
Conc: 0.27 ng/ml



#16 4,4'-DDD

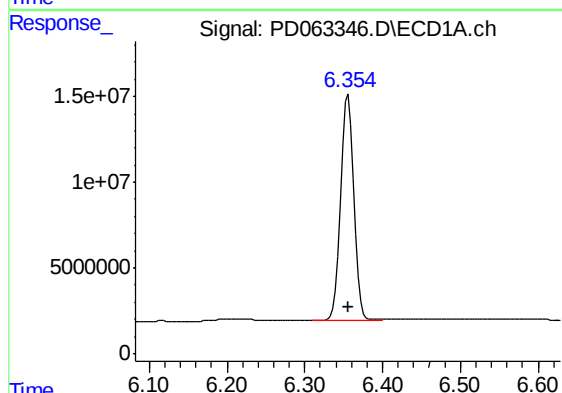
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 591913
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



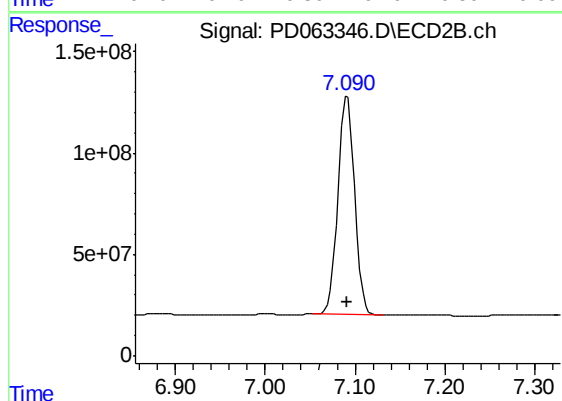
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 6580303
Conc: 0.44 ng/ml



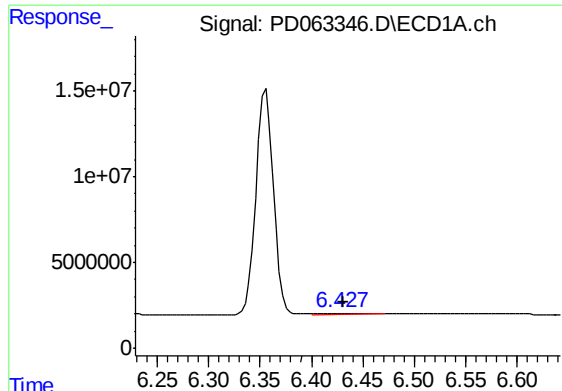
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 156051172
Conc: 108.02 ng/ml



#17 4,4'-DDT

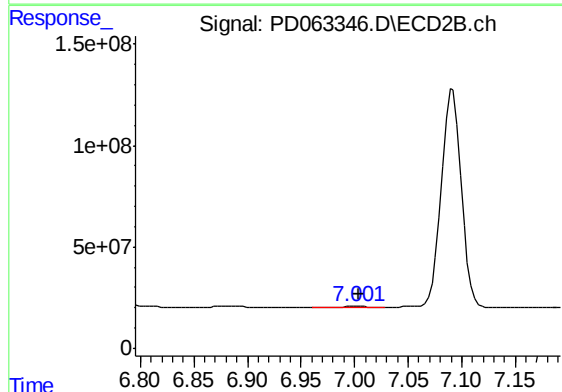
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1396456540
Conc: 92.78 ng/ml



#18 Endrin aldehyde

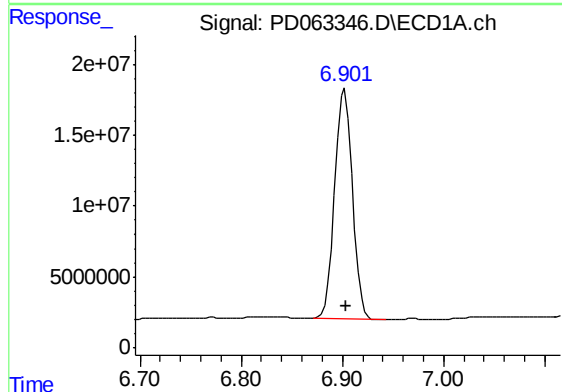
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 796933
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



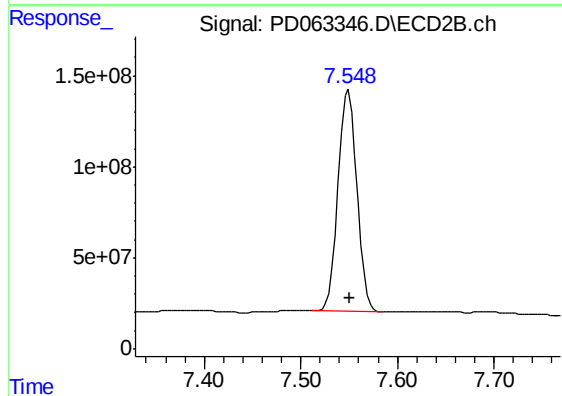
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 9399558
Conc: 0.78 ng/ml



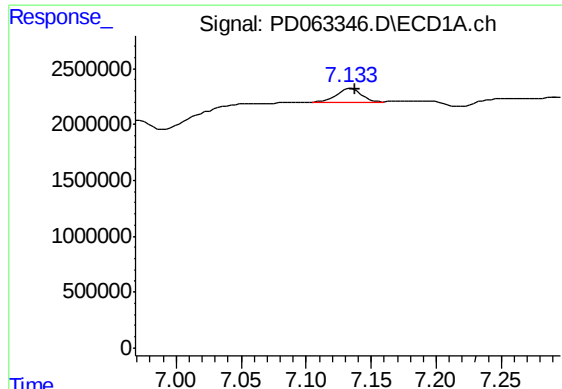
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 196947598
Conc: 246.94 ng/ml



#20 Methoxychlor

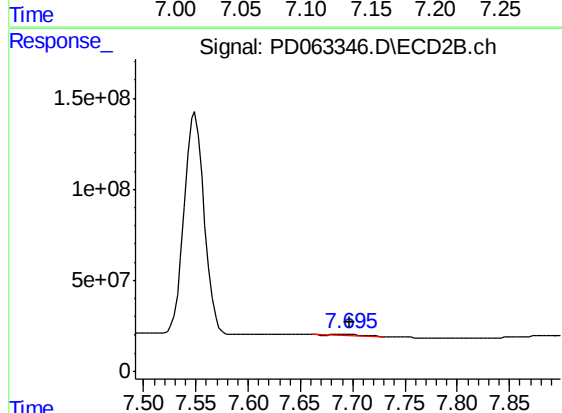
R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 1628163535
Conc: 219.82 ng/ml



#21 Endrin ketone

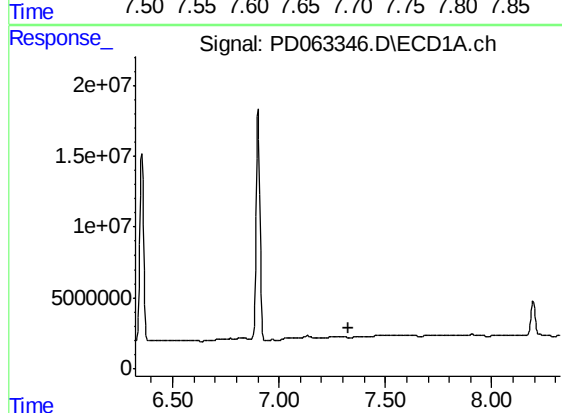
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 1562053
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



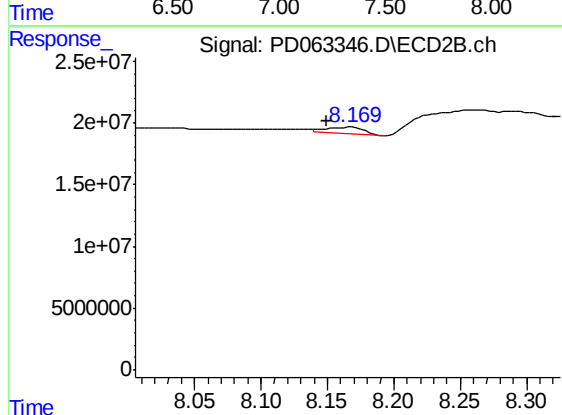
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 10149642
Conc: 0.69 ng/ml



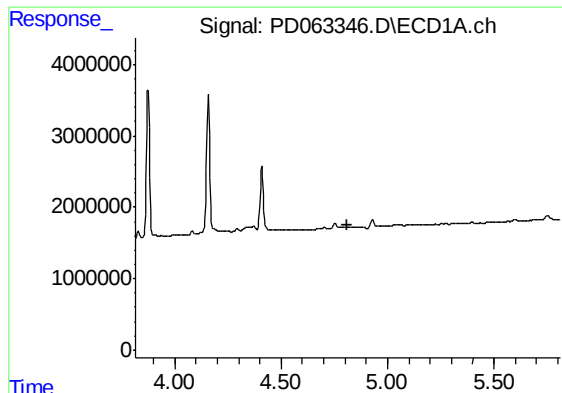
#22 Mirex

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



#22 Mirex

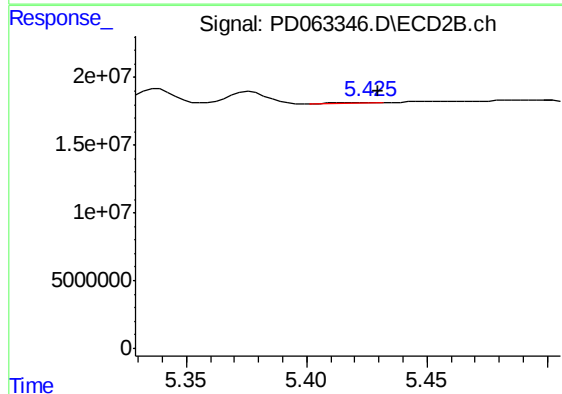
R.T.: 8.168 min
Delta R.T.: 0.018 min
Response: 10959388
Conc: 1.10 ng/ml



#24 Chlordane-2

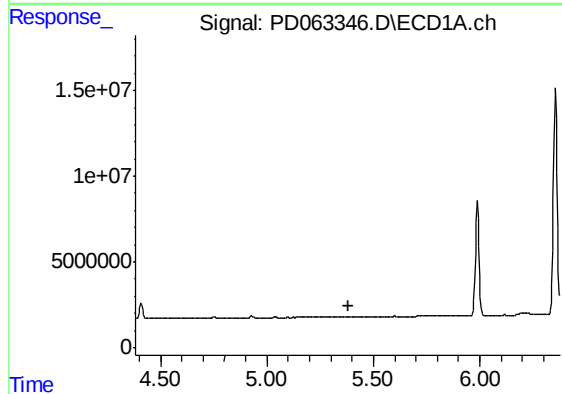
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



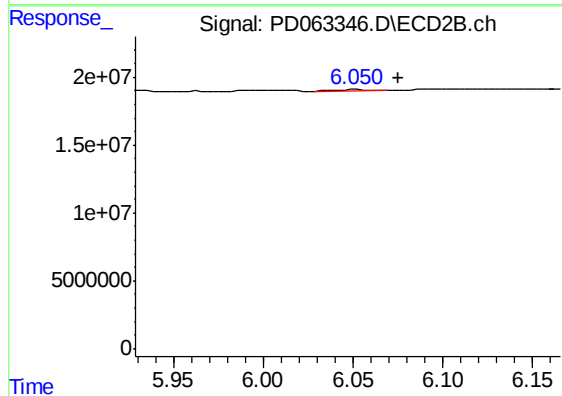
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 632930
Conc: 1.13 ng/ml



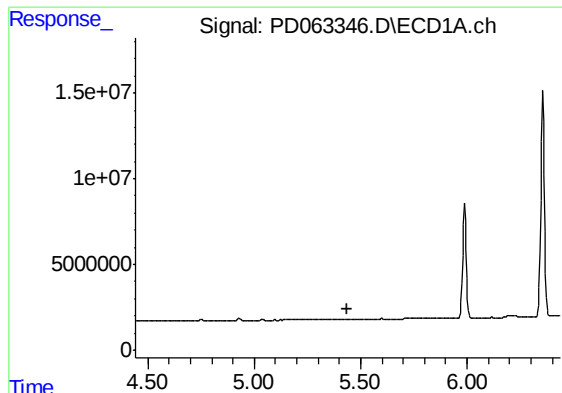
#25 Chlordane-3

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



#25 Chlordane-3

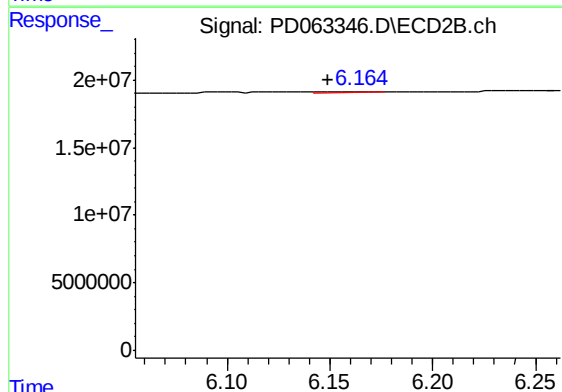
R.T.: 6.052 min
Delta R.T.: -0.024 min
Response: 1074456
Conc: 0.43 ng/ml



#26 Chlordane-4

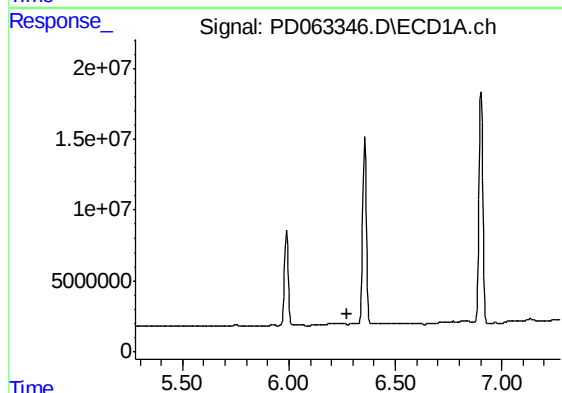
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



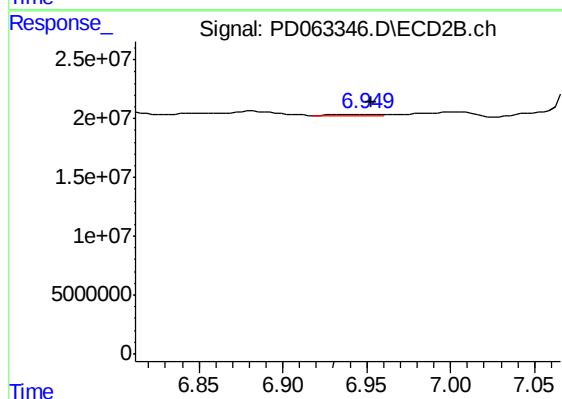
#26 Chlordane-4

R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 695362
Conc: 0.24 ng/ml



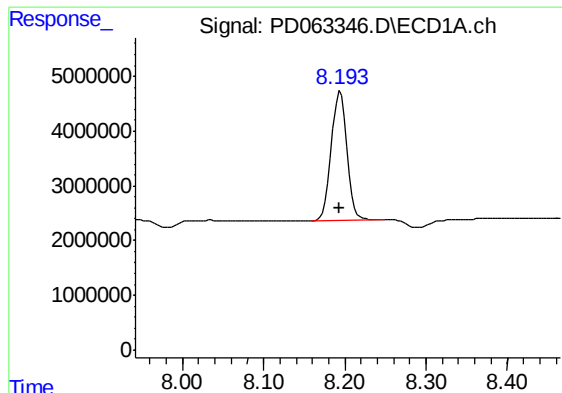
#27 Chlordane-5

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



#27 Chlordane-5

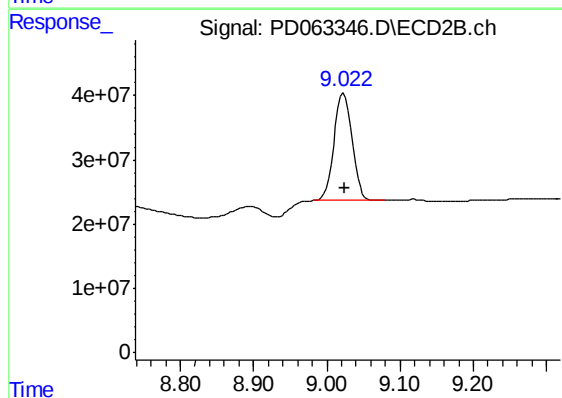
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 2268161
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 31509855
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 287038511
Conc: 20.77 ng/ml