

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 19:17
 Operator : AR\AJ
 Sample : M2629-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:51:56 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	3.971	15603492	163.8E6	11.276	12.224
28)	SA Decachlor...	8.194	9.026	16780800	142.5E6	10.670	10.310
Target Compounds							
3)	MA gamma-BHC...	4.168	4.655	1546248	-124944	0.787	N.D. #
5)	MB Aldrin	4.711	5.478f	-141257	4541334	N.D.	0.234
6)	B beta-BHC	4.416	0.000	507812	0	0.584	N.D. #
8)	B Heptachlo...	0.000	5.832	0	53641981	N.D.	2.934 #
9)	A Endosulfan I	0.000	6.186	0	2699998	N.D.	0.158 #
10)	B gamma-Chl...	5.395f	6.090f	2791663	19914081	1.563	1.072 #
11)	B alpha-Chl...	0.000	6.145	0	2345270	N.D.	0.132 #
12)	B 4,4'-DDE	0.000	6.303	0	18705719	N.D.	1.029 #
13)	MA Dieldrin	5.724	6.444	5703033	8979098	3.247	0.496 #
14)	MA Endrin	5.986	6.664	-2618590	39977453	N.D.	2.601
15)	B Endosulfa...	6.248	6.879	2073727	1269461	1.479	0.086 #
16)	A 4,4'-DDD	0.000	6.800	0	44155426	N.D.	2.968 #
17)	MA 4,4'-DDT	6.353	7.066f	5846782	41409796	4.047	2.751 #
18)	B Endrin al...	0.000	6.999	0	995859	N.D.	0.082 #
19)	B Endosulfa...	6.670f	7.238	1144935	3315010	0.896	0.219 #
20)	A Methoxychlor	6.887f	7.557	1378600	412825	1.729	0.056 #
22)	Mirex	0.000	8.180f	0	1293641	N.D.	0.129 #
23)	Chlordane-1	0.000	4.952	0	561736	N.D.	0.971 #
25)	Chlordane-3	5.395	6.090f	2791663	19914081	16.413	8.060 #
26)	Chlordane-4	0.000	6.145	0	2345270	N.D.	0.821 #
27)	Chlordane-5	6.248f	6.973f	2073727	3884111	37.461	7.434 #

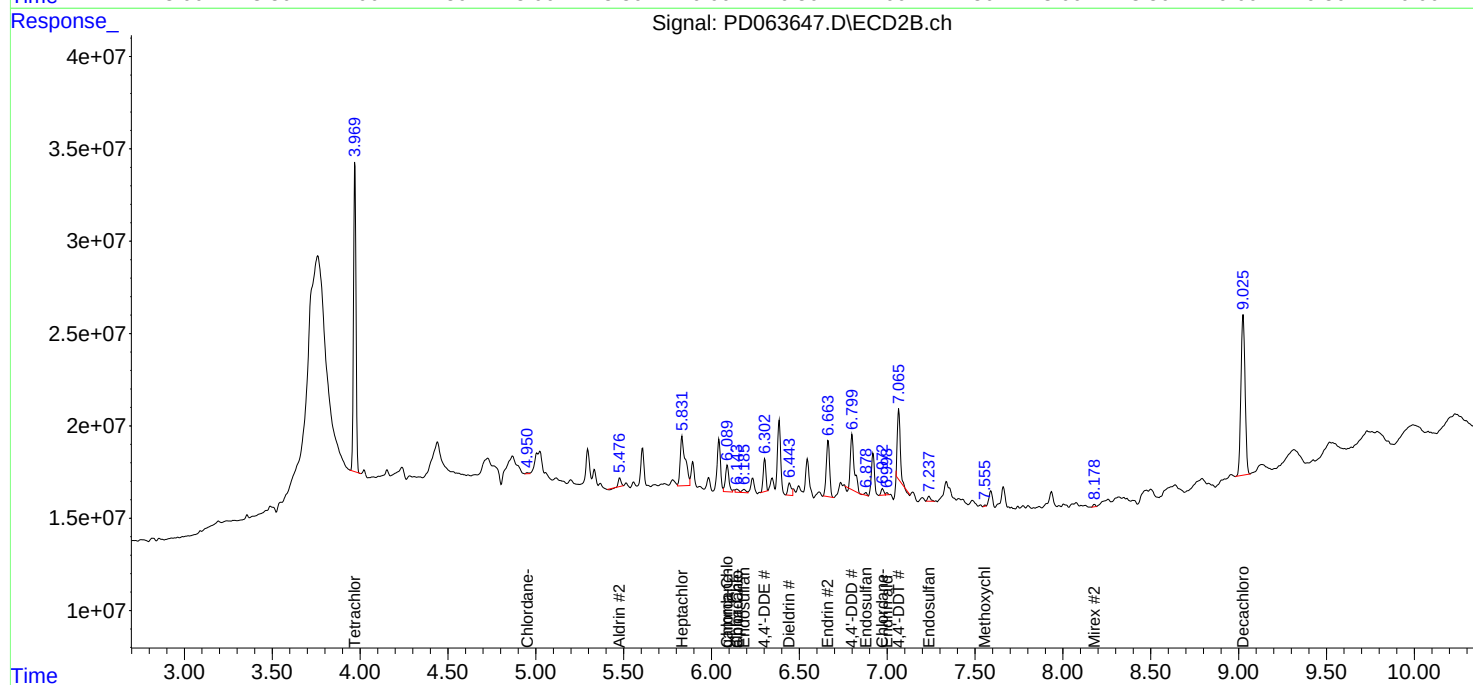
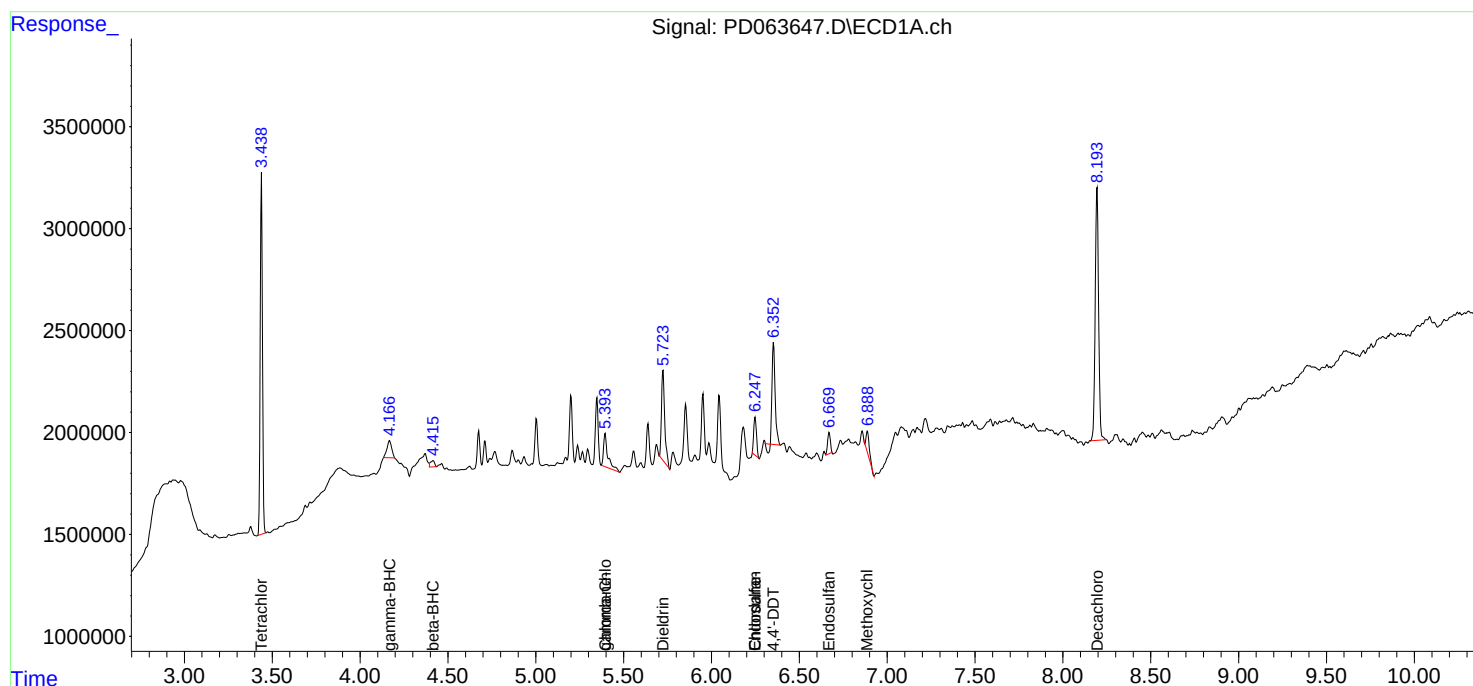
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

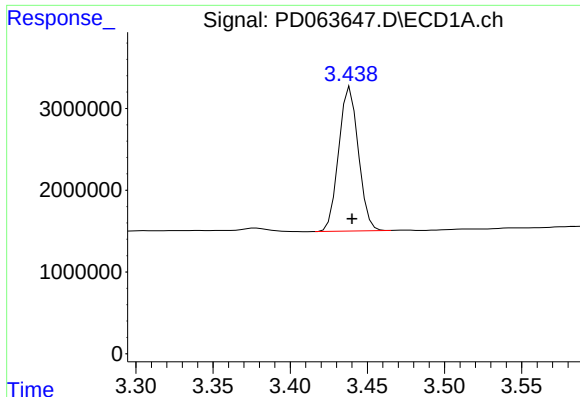
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063647.D
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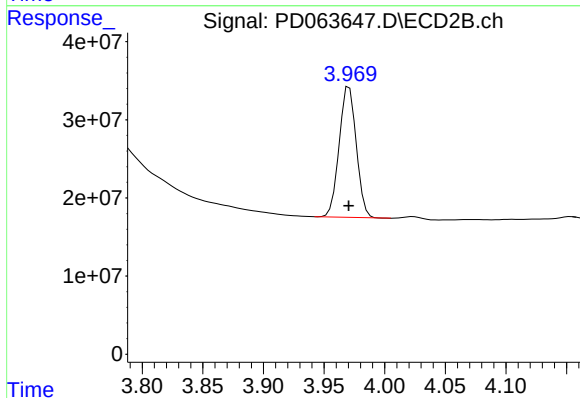




#1 Tetrachloro-m-xylene

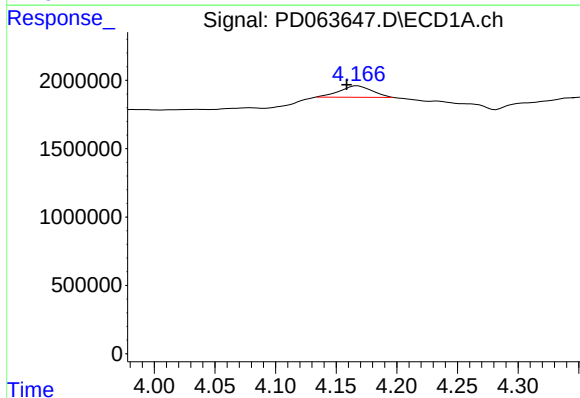
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 15603492
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



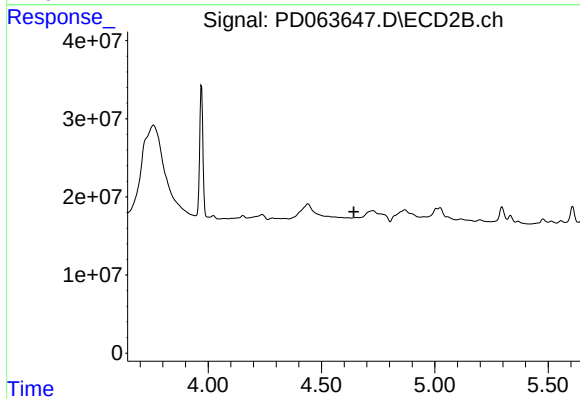
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 163788786
Conc: 12.22 ng/ml



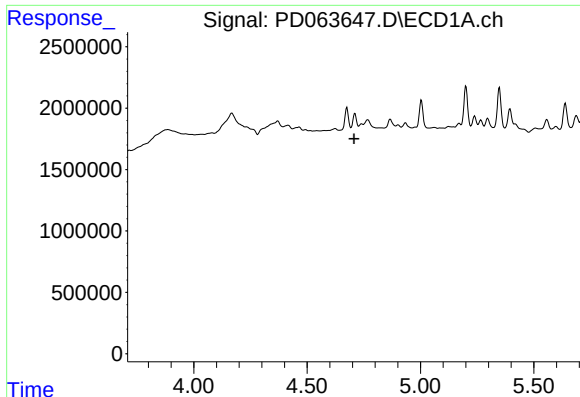
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 1546248
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

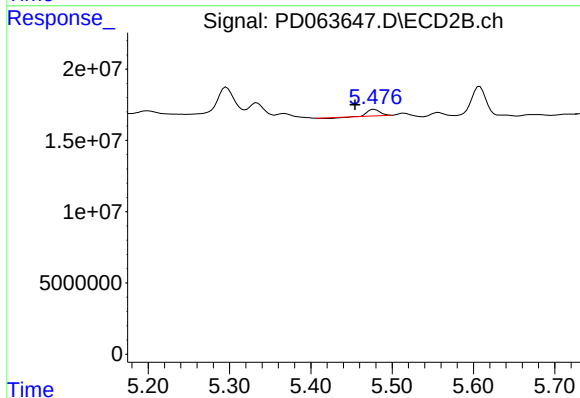
R.T.: 4.655 min
Delta R.T.: 0.013 min
Response: -124944
Conc: N.D.



#5 Aldrin

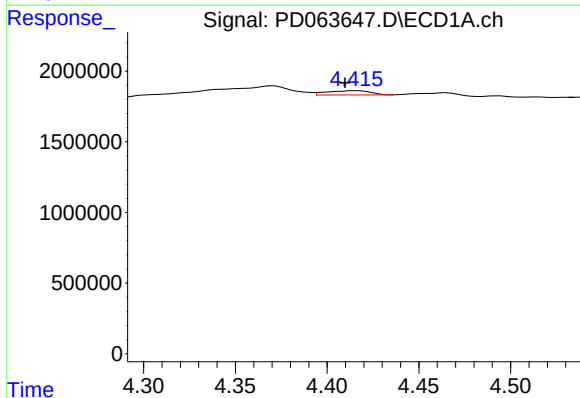
R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: -141257
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



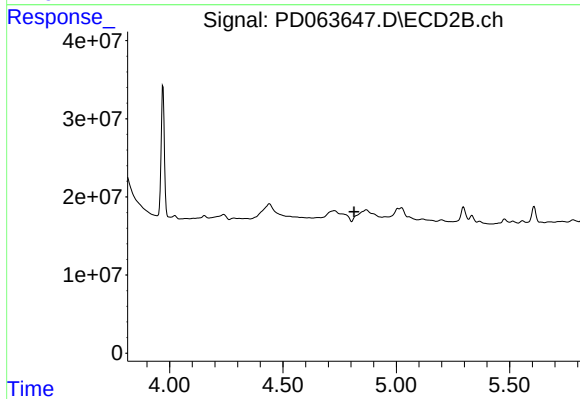
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.023 min
Response: 4541334
Conc: 0.23 ng/ml



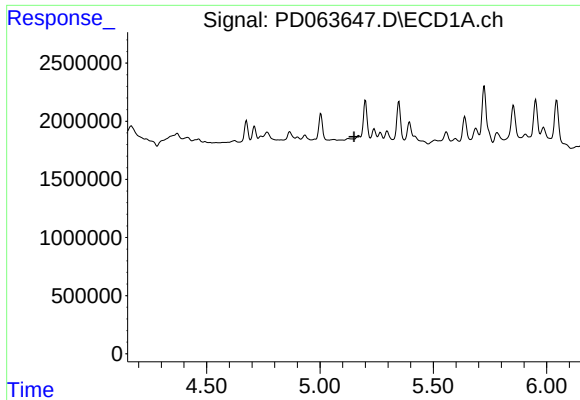
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 507812
Conc: 0.58 ng/ml



#6 beta-BHC

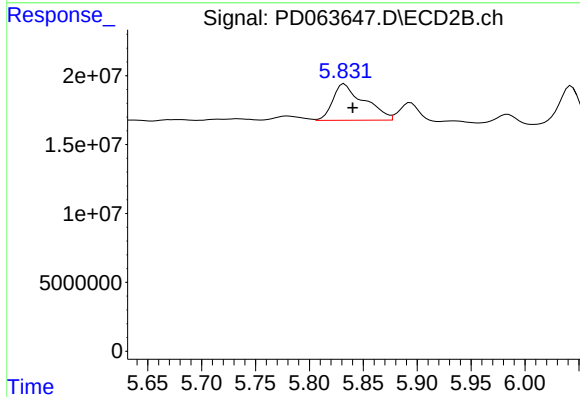
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

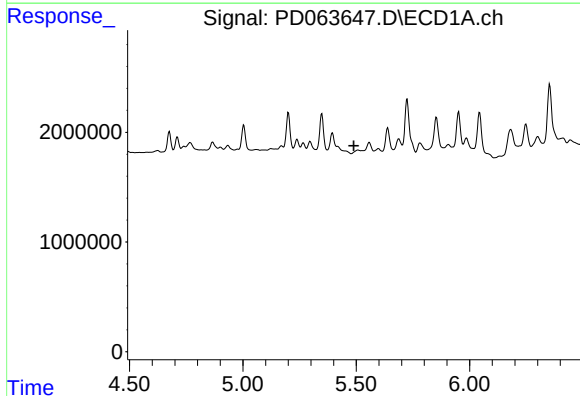
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



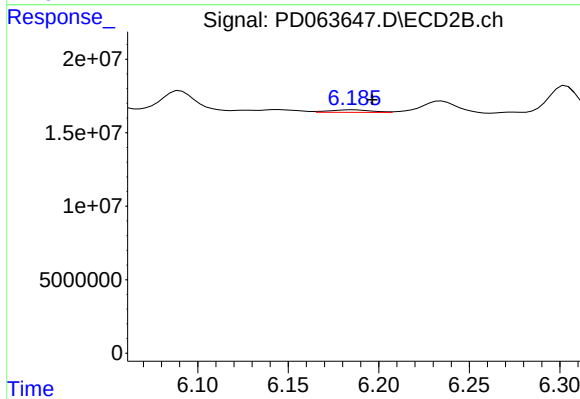
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 53641981
Conc: 2.93 ng/ml



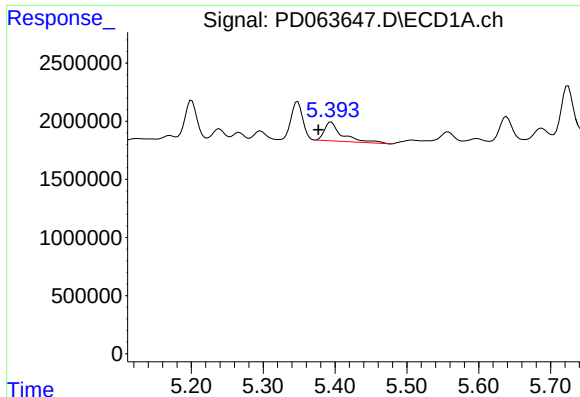
#9 Endosulfan I

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



#9 Endosulfan I

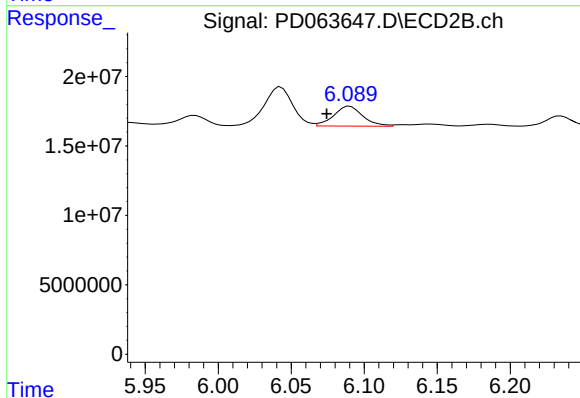
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 2699998
Conc: 0.16 ng/ml



#10 gamma-Chlordane

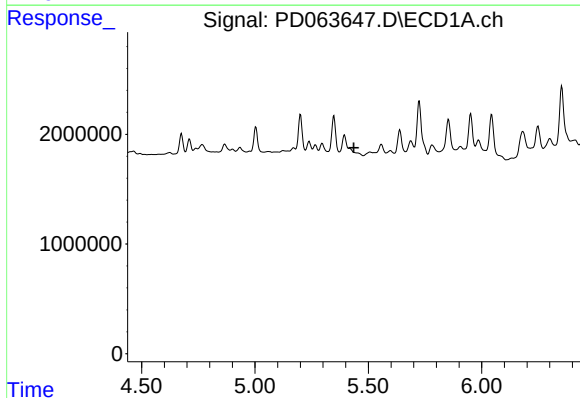
R.T.: 5.395 min
Delta R.T.: 0.018 min
Response: 2791663
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



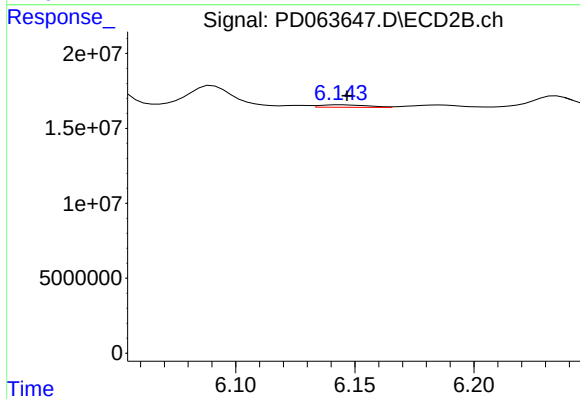
#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 19914081
Conc: 1.07 ng/ml



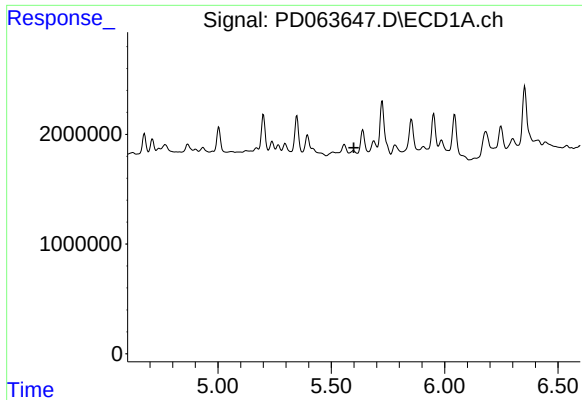
#11 alpha-Chlordane

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



#11 alpha-Chlordane

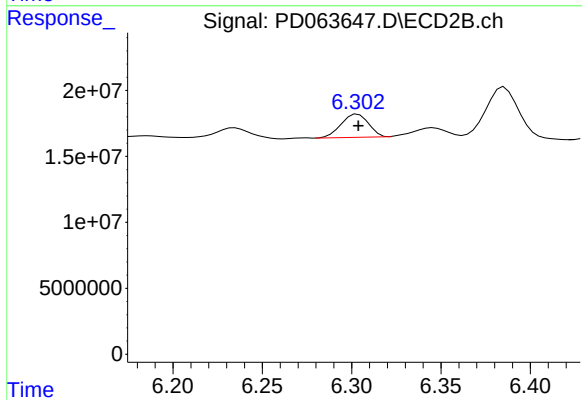
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 2345270
Conc: 0.13 ng/ml



#12 4,4'-DDE

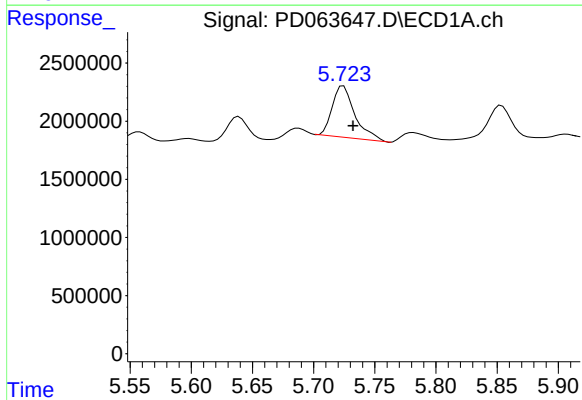
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



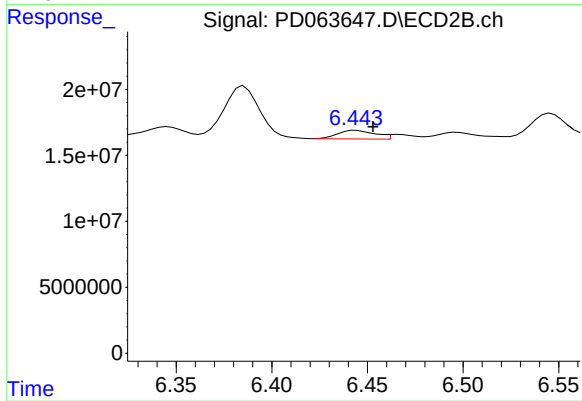
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 18705719
Conc: 1.03 ng/ml



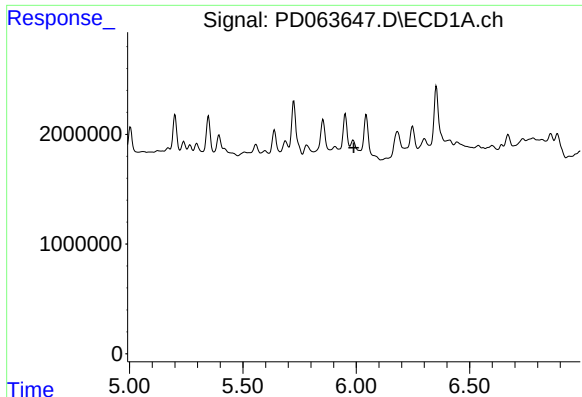
#13 Dieldrin

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 5703033
Conc: 3.25 ng/ml



#13 Dieldrin

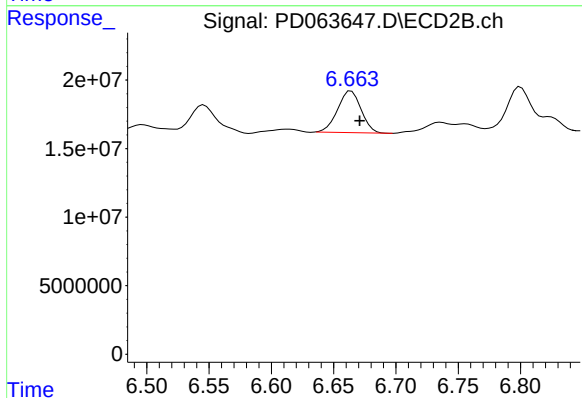
R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 8979098
Conc: 0.50 ng/ml



#14 Endrin

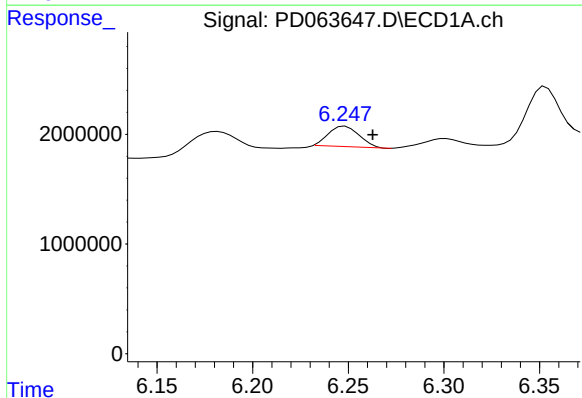
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: -2618590
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



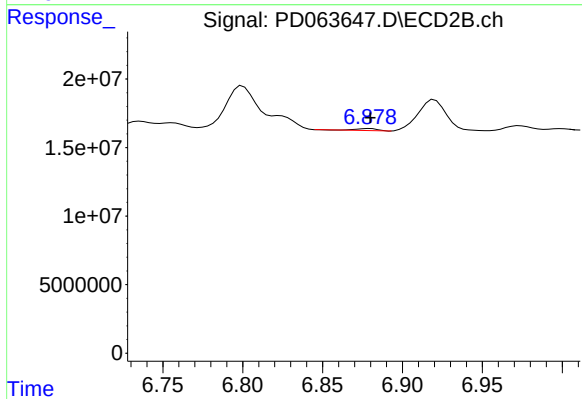
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 39977453
Conc: 2.60 ng/ml



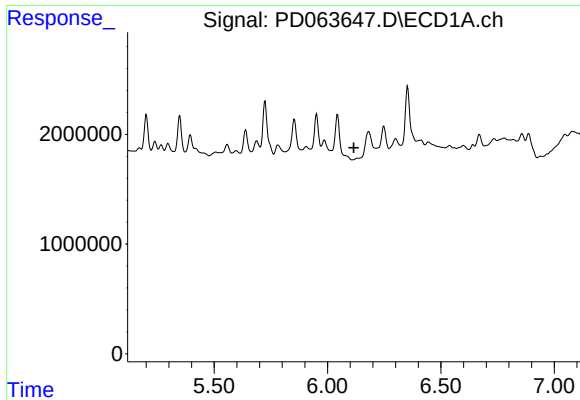
#15 Endosulfan II

R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 2073727
Conc: 1.48 ng/ml



#15 Endosulfan II

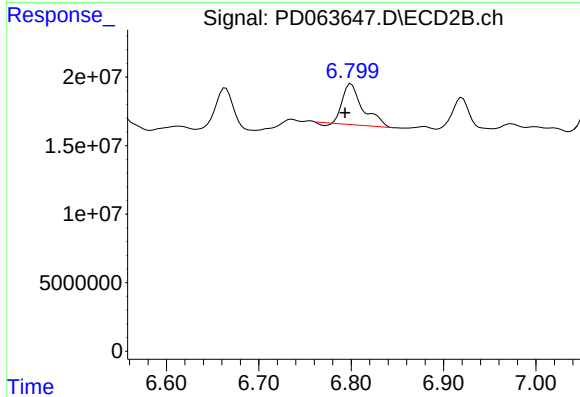
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 1269461
Conc: 0.09 ng/ml



#16 4,4'-DDD

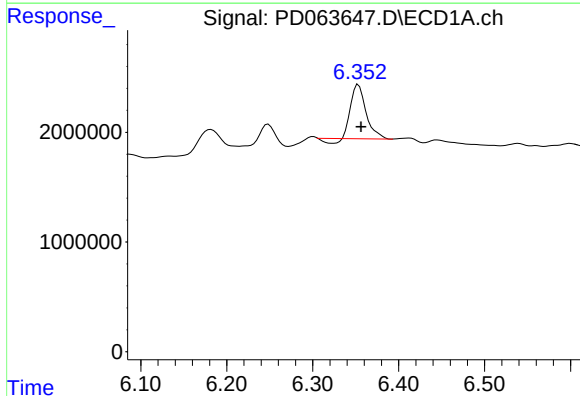
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



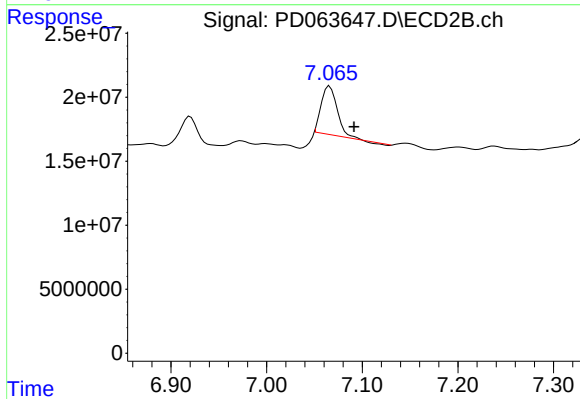
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 44155426
Conc: 2.97 ng/ml



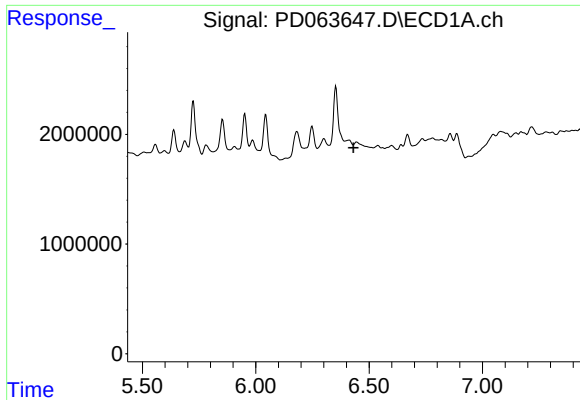
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 5846782
Conc: 4.05 ng/ml



#17 4,4'-DDT

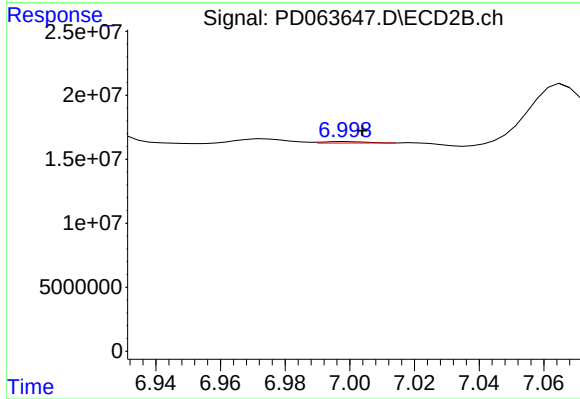
R.T.: 7.066 min
Delta R.T.: -0.026 min
Response: 41409796
Conc: 2.75 ng/ml



#18 Endrin aldehyde

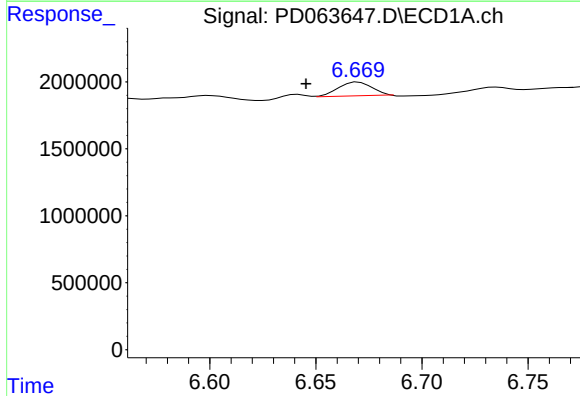
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



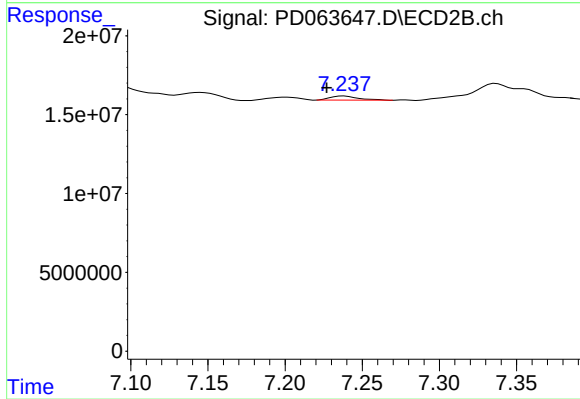
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 995859
Conc: 0.08 ng/ml



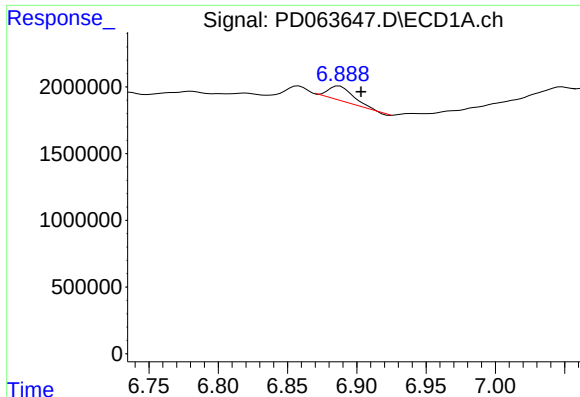
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 1144935
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

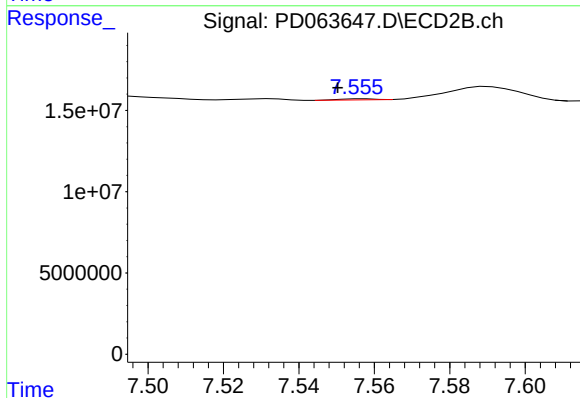
R.T.: 7.238 min
Delta R.T.: 0.011 min
Response: 3315010
Conc: 0.22 ng/ml



#20 Methoxychlor

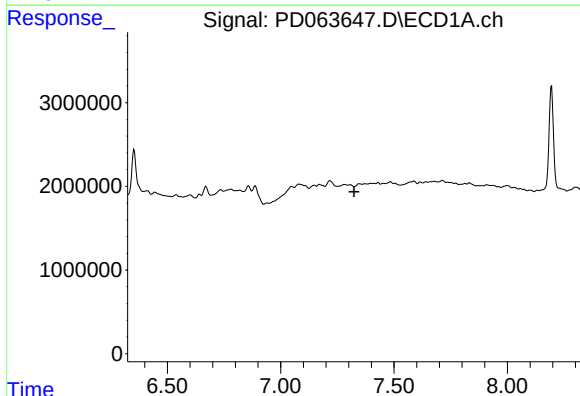
R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 1378600
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



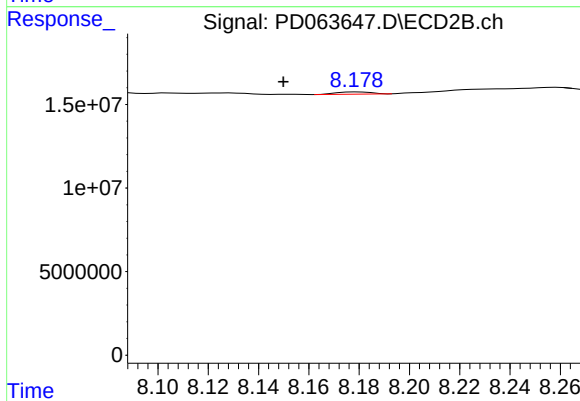
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.007 min
Response: 412825
Conc: 0.06 ng/ml



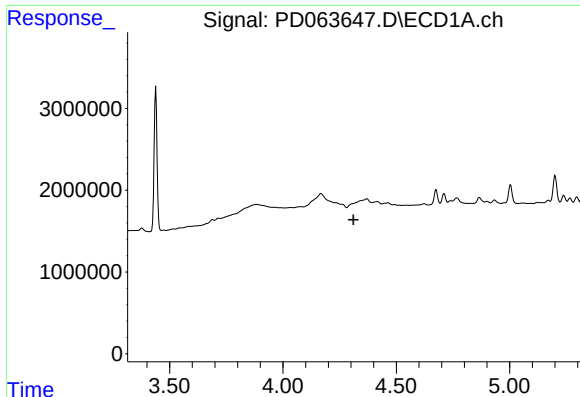
#22 Mirex

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



#22 Mirex

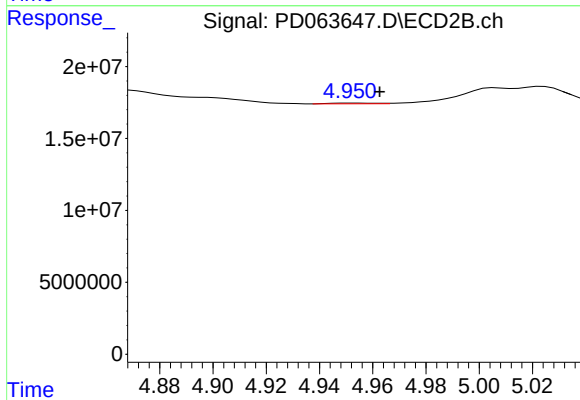
R.T.: 8.180 min
Delta R.T.: 0.030 min
Response: 1293641
Conc: 0.13 ng/ml



#23 Chlordane-1

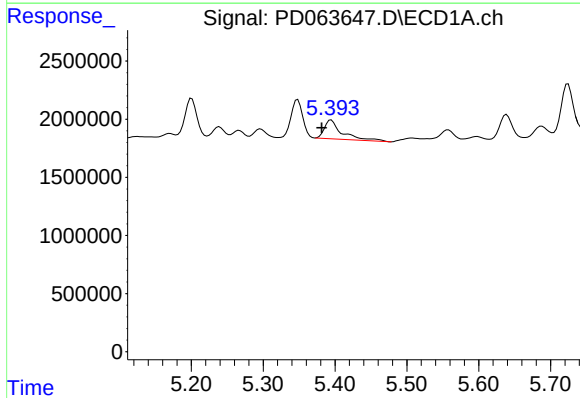
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



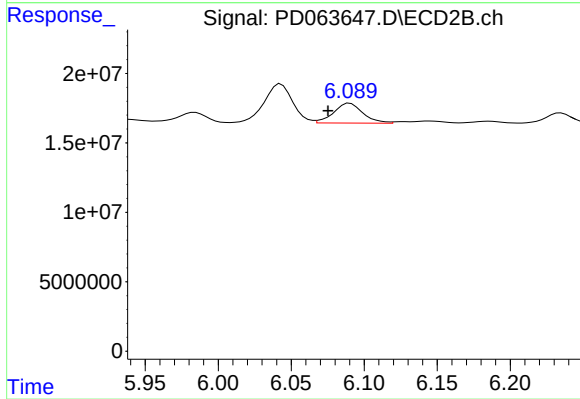
#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 561736
Conc: 0.97 ng/ml



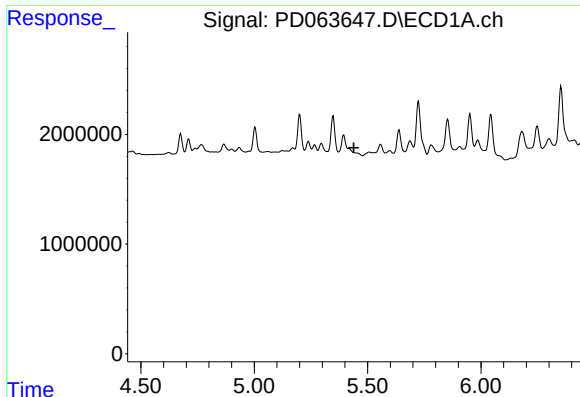
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: 0.013 min
Response: 2791663
Conc: 16.41 ng/ml



#25 Chlordane-3

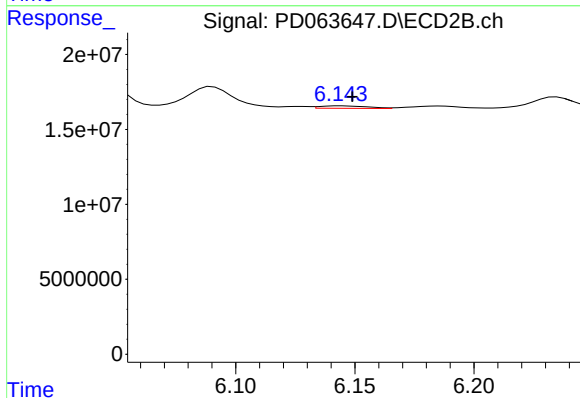
R.T.: 6.090 min
Delta R.T.: 0.015 min
Response: 19914081
Conc: 8.06 ng/ml



#26 Chlordane-4

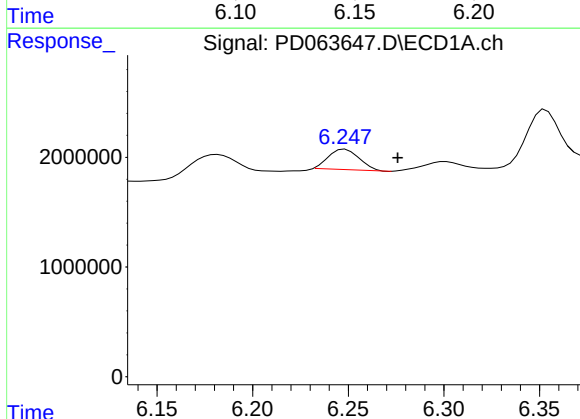
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



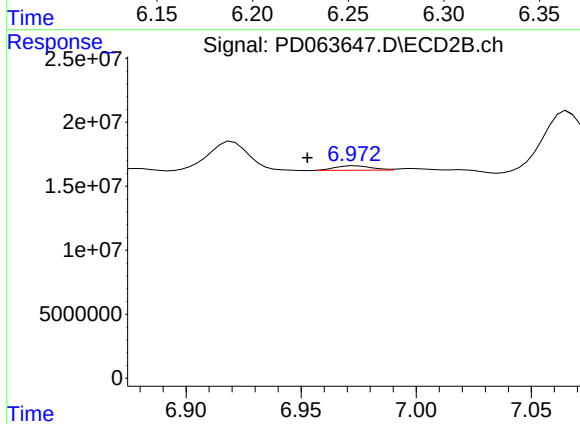
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 2345270
Conc: 0.82 ng/ml



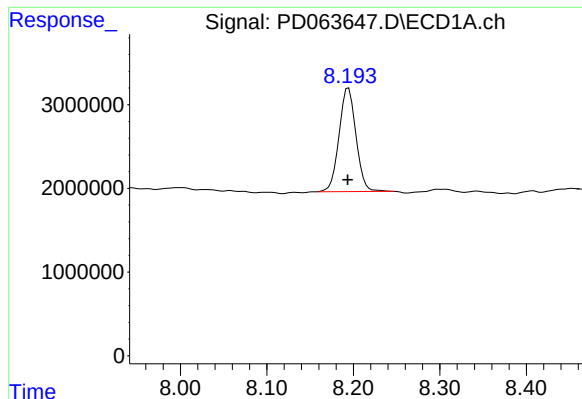
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: -0.027 min
Response: 2073727
Conc: 37.46 ng/ml



#27 Chlordane-5

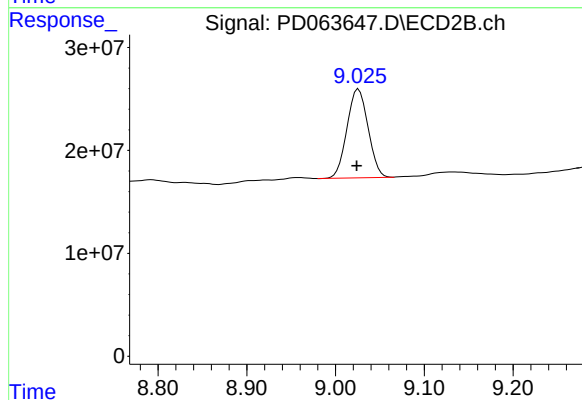
R.T.: 6.973 min
Delta R.T.: 0.021 min
Response: 3884111
Conc: 7.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 16780800
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 142464537
Conc: 10.31 ng/ml