

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 19:03
 Operator : AR\AJ
 Sample : M2628-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:51:42 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	18901398	193.2E6	13.660	14.421
28)	SA Decachlor...	8.195	9.026	16305864	156.2E6	10.368	11.306
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	9177255	N.D.	0.444 #
3)	MA gamma-BHC...	4.169	4.647	1082362	7897833	0.551	0.416
6)	B beta-BHC	4.416	0.000	1393974	0	1.602	N.D. #
8)	B Heptachlo...	5.170f	5.832	1479863	195.5E6	0.845	10.695 #
9)	A Endosulfan I	5.508f	6.179f	1322066	19807816	0.802	1.163 #
10)	B gamma-Chl...	5.395f	6.090f	15324648	150.0E6	8.581	8.077
11)	B alpha-Chl...	5.418f	6.146	7642570	19064651	4.322	1.072 #
12)	B 4,4'-DDE	5.598	6.303	-3177650	201.8E6	N.D.	11.105
13)	MA Dieldrin	5.725	6.446	39253008	41691456	22.348	2.303 #
14)	MA Endrin	5.985	6.663	-21435535	378.2E6	N.D.	24.608
15)	B Endosulfa...	6.247f	6.866	15917016	9570	11.353	0.001 #
16)	A 4,4'-DDD	0.000	6.799	0	216.7E6	N.D.	14.564 #
17)	MA 4,4'-DDT	6.353	7.093	31612572	-6480339	21.881	N.D. #
18)	B Endrin al...	6.448f	7.008	628677	40375965	0.528	3.332 #
19)	B Endosulfa...	6.641	7.229	408753	1388597	0.320	0.092 #
20)	A Methoxychlor	6.887f	0.000	2682576	0	3.363	N.D. #
23)	Chlordane-1	4.303	0.000	926959	0	19.095	N.D. #
25)	Chlordane-3	5.395	6.090	15324648	150.0E6	90.098	60.733 #
26)	Chlordane-4	5.418f	6.146	7642570	19064651	54.832	6.670 #
27)	Chlordane-5	6.247f	6.973f	15917016	30689031	287.534	58.735 #

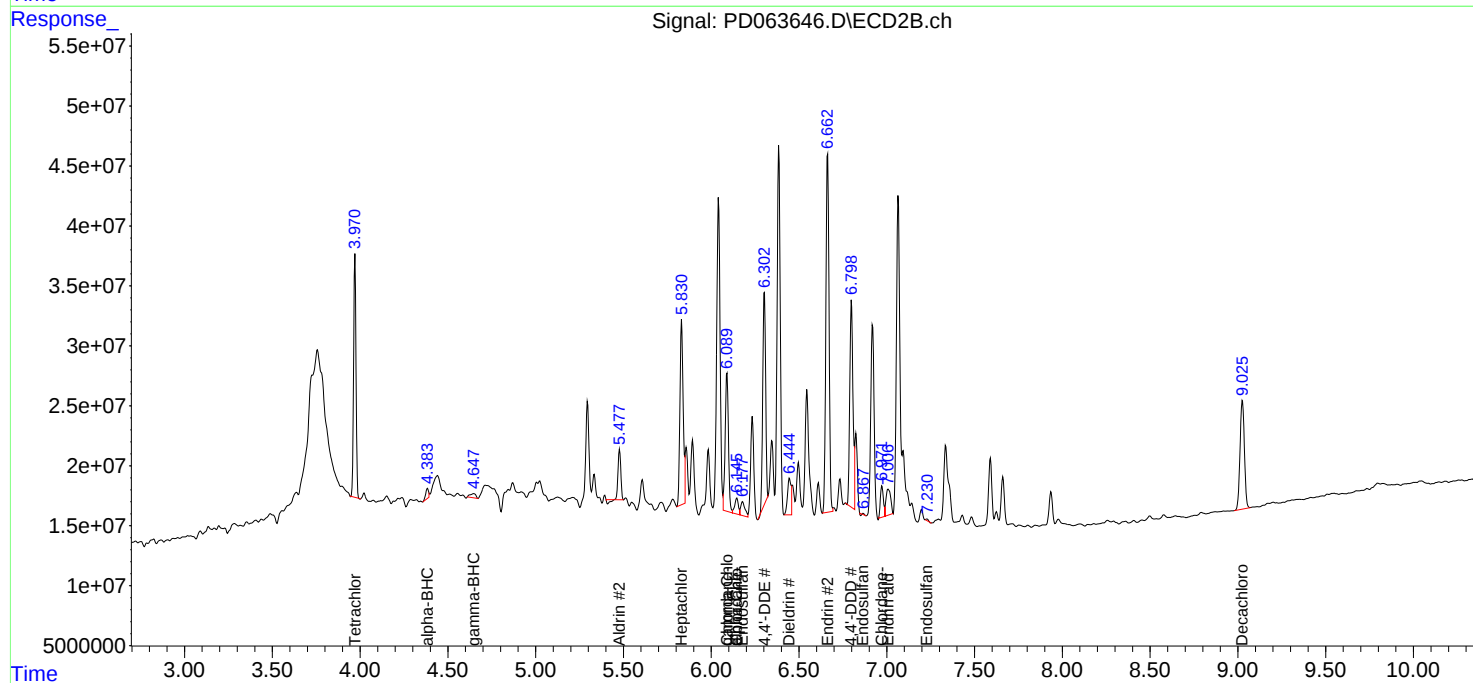
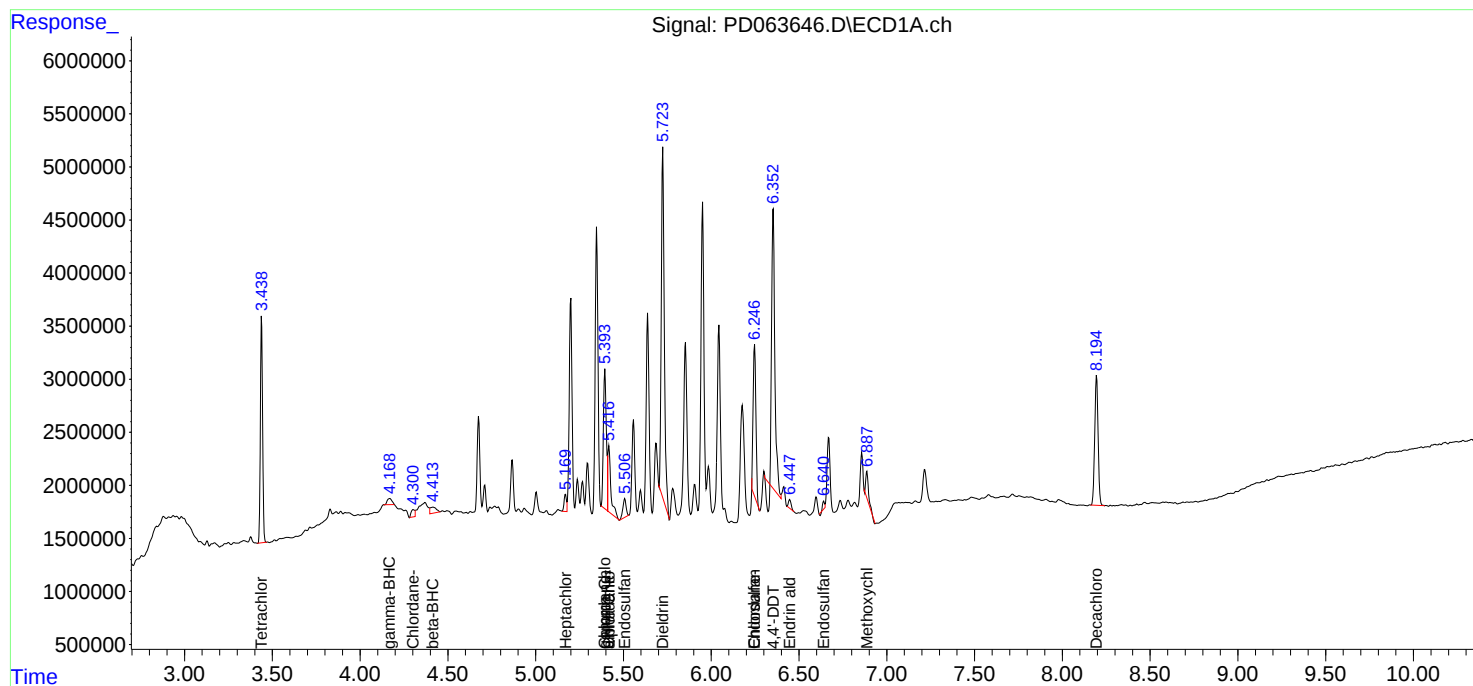
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

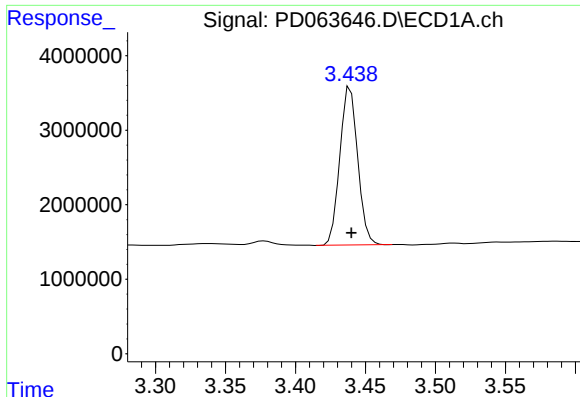
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 19:03
Operator : AR\AJ
Sample : M2628-01
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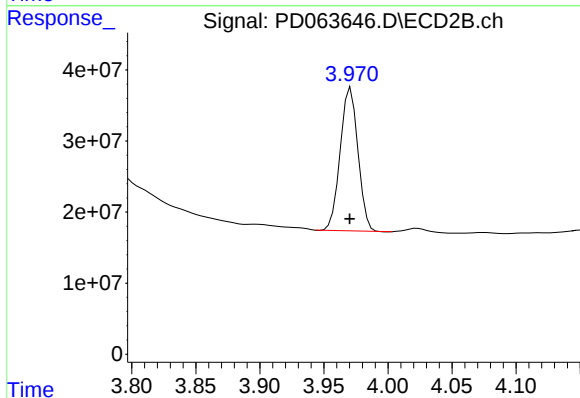




#1 Tetrachloro-m-xylene

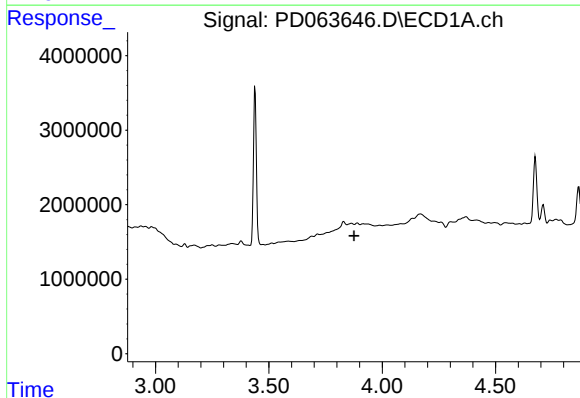
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 18901398
Conc: 13.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



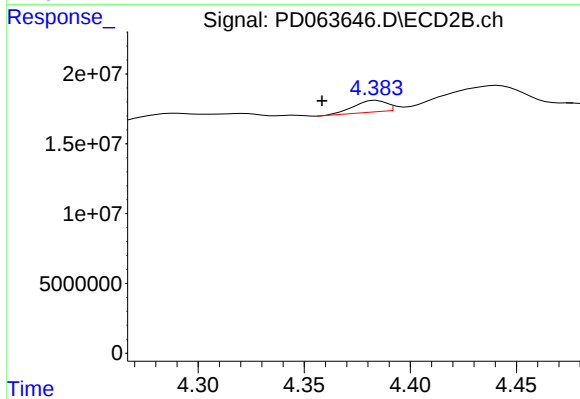
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 193226675
Conc: 14.42 ng/ml



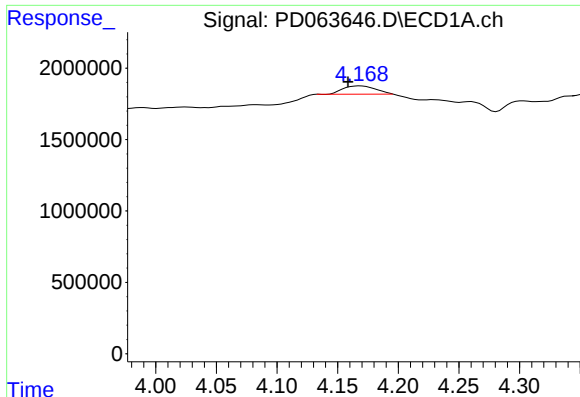
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

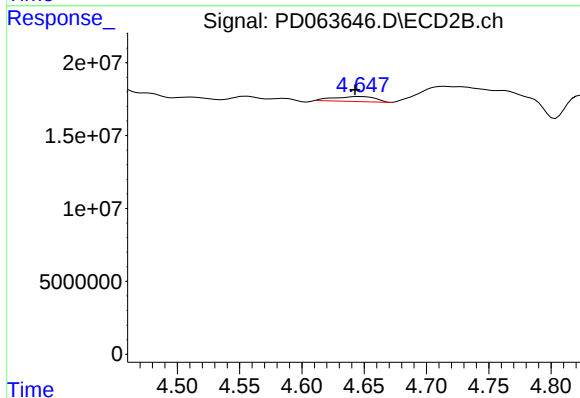
R.T.: 4.384 min
Delta R.T.: 0.026 min
Response: 9177255
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

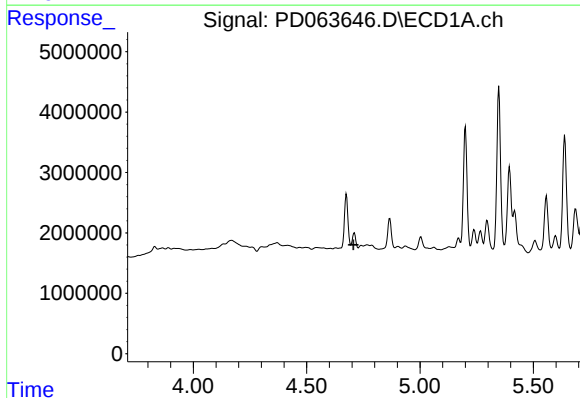
R.T.: 4.169 min
Delta R.T.: 0.010 min
Response: 1082362
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



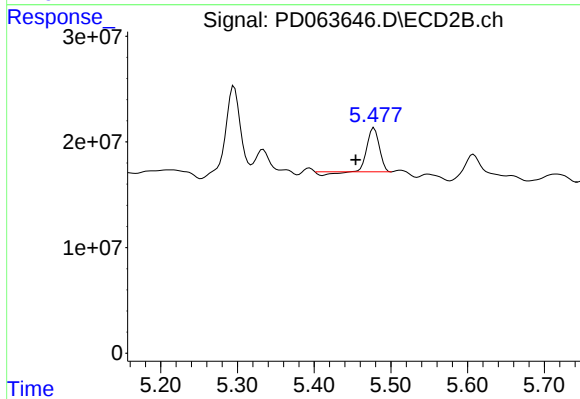
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 7897833
Conc: 0.42 ng/ml



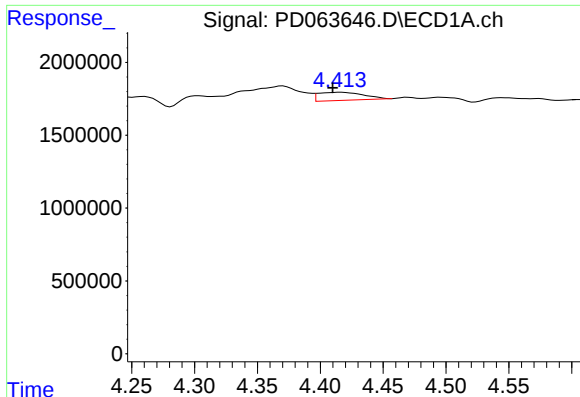
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: -4315481
Conc: N.D.



#5 Aldrin

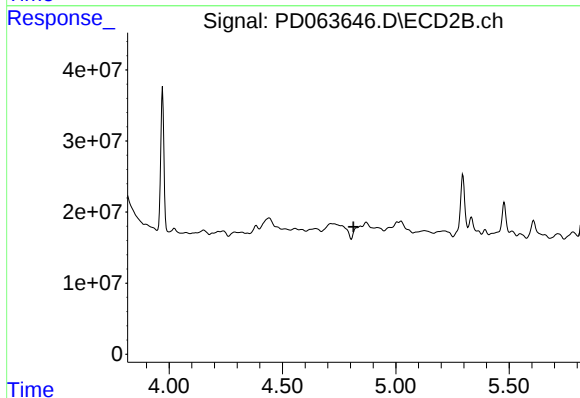
R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 42205772
Conc: 2.17 ng/ml



#6 beta-BHC

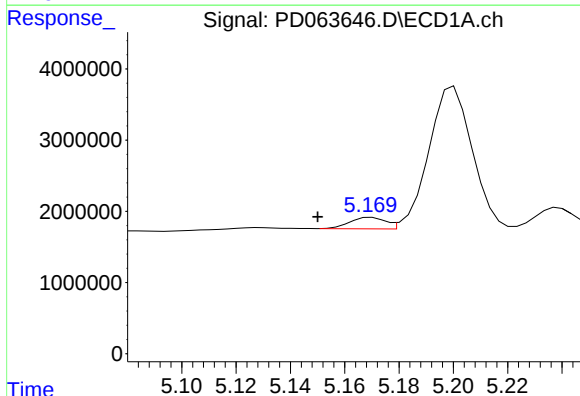
R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 1393974
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



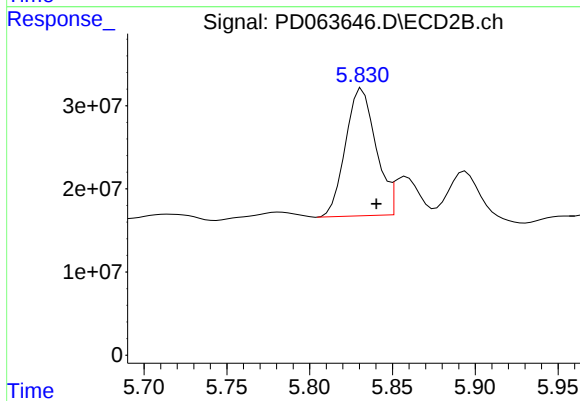
#6 beta-BHC

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



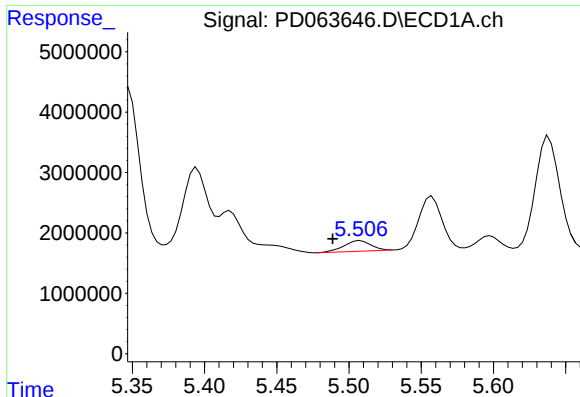
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 1479863
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

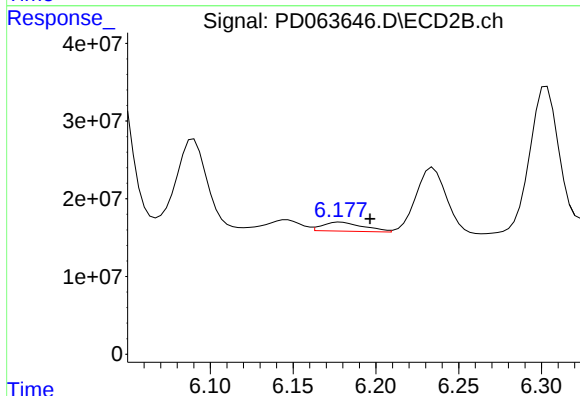
R.T.: 5.832 min
Delta R.T.: -0.009 min
Response: 195518031
Conc: 10.70 ng/ml



#9 Endosulfan I

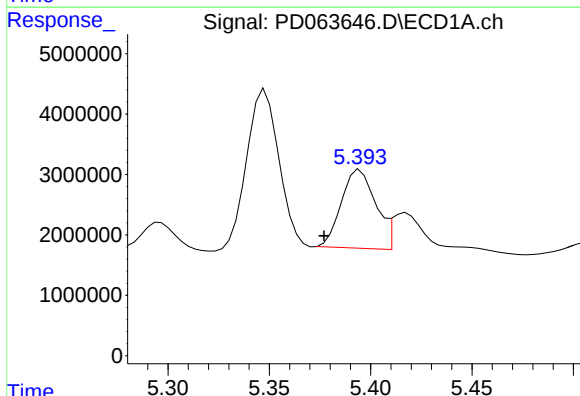
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 1322066
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



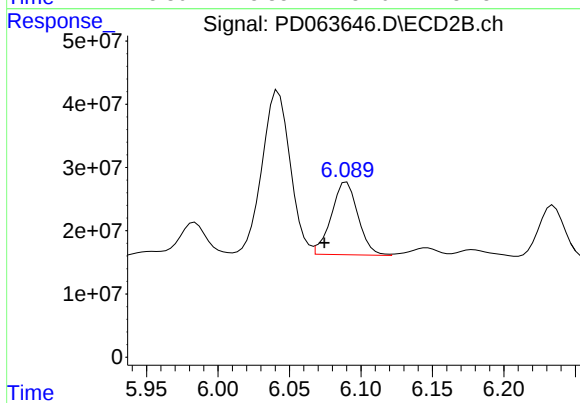
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: -0.018 min
Response: 19807816
Conc: 1.16 ng/ml



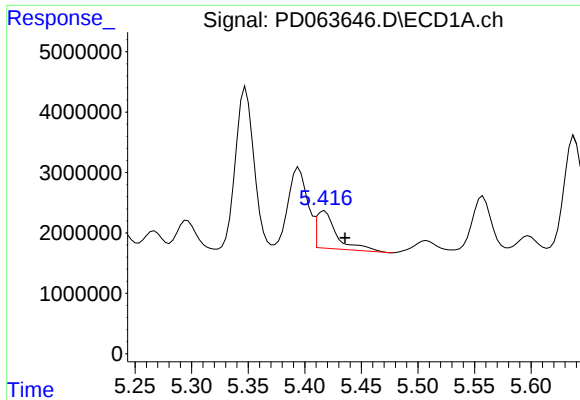
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.018 min
Response: 15324648
Conc: 8.58 ng/ml



#10 gamma-Chlordane

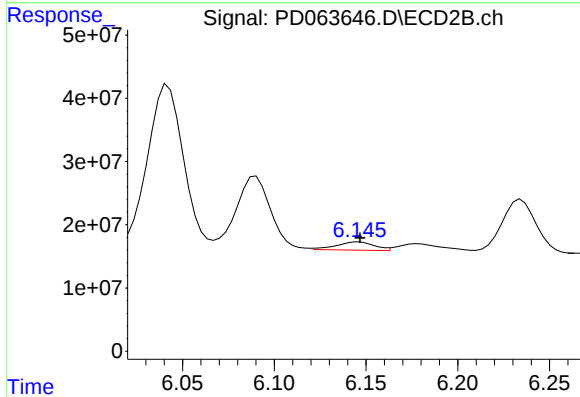
R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 150047012
Conc: 8.08 ng/ml



#11 alpha-Chlordane

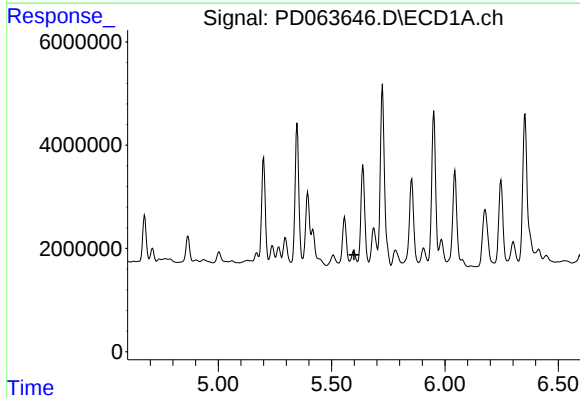
R.T.: 5.418 min
Delta R.T.: -0.018 min
Response: 7642570
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



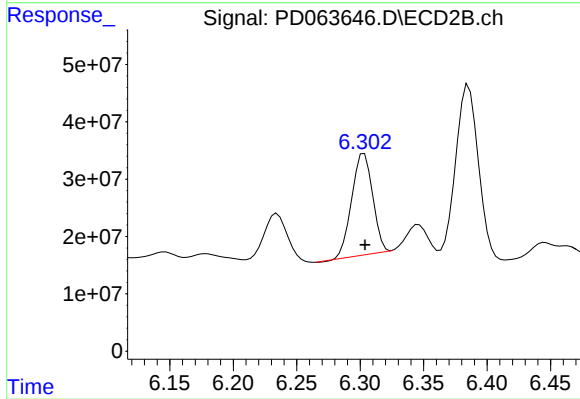
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 19064651
Conc: 1.07 ng/ml



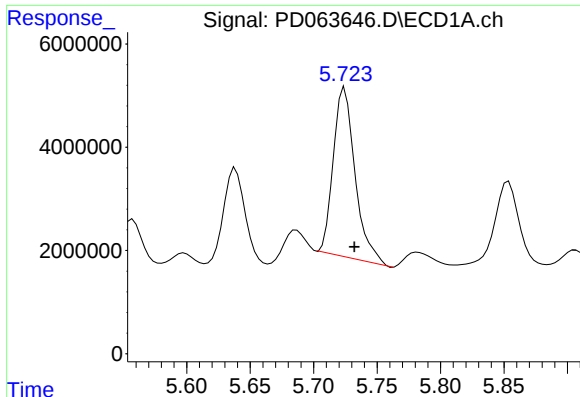
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: -3177650
Conc: N.D.



#12 4,4'-DDE

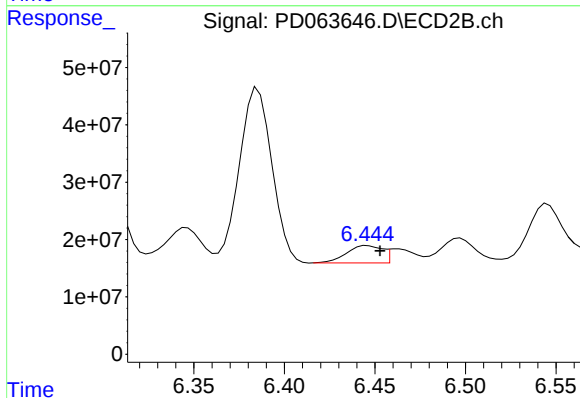
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 201801767
Conc: 11.10 ng/ml



#13 Dieldrin

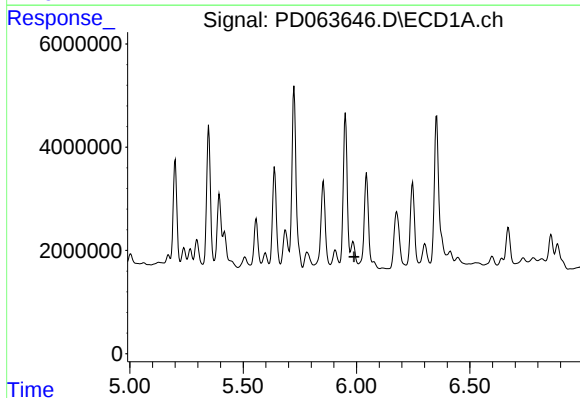
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 39253008
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



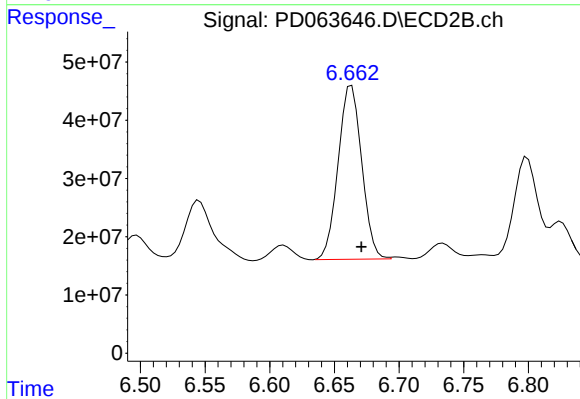
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 41691456
Conc: 2.30 ng/ml



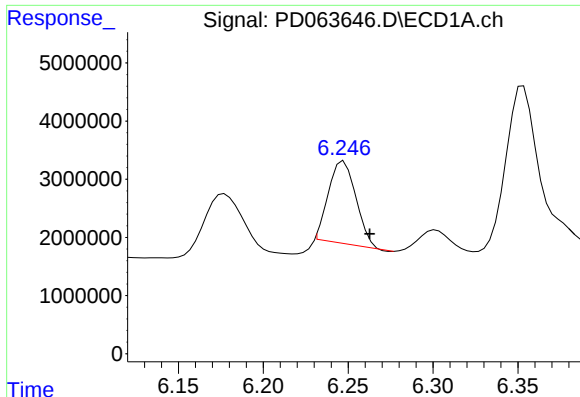
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: -21435535
Conc: N.D.



#14 Endrin

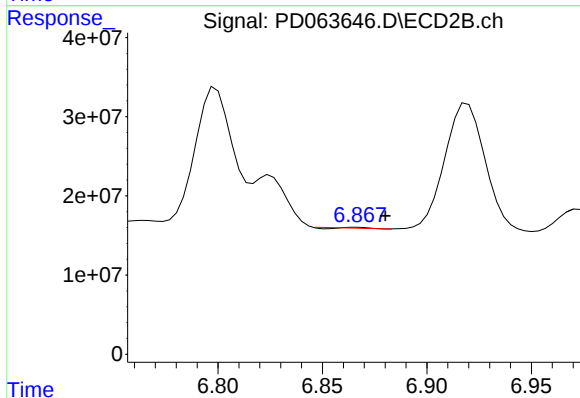
R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 378236427
Conc: 24.61 ng/ml



#15 Endosulfan II

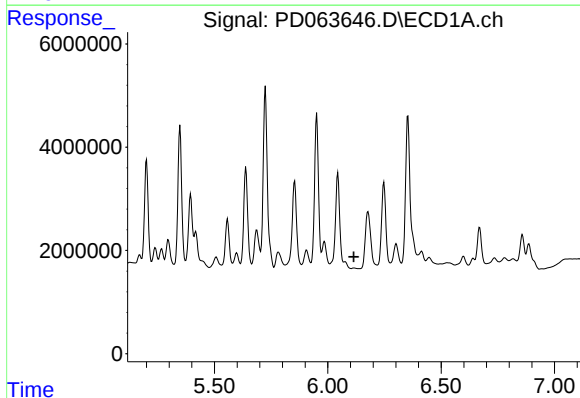
R.T.: 6.247 min
Delta R.T.: -0.015 min
Response: 15917016
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



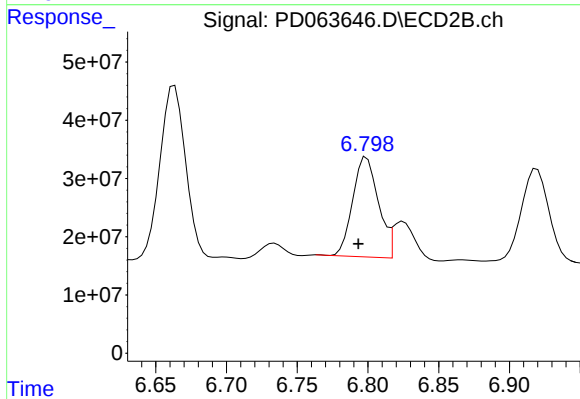
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 9570
Conc: 0.00 ng/ml



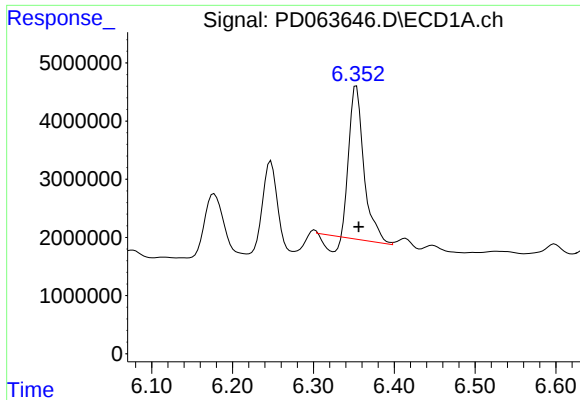
#16 4,4'-DDD

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



#16 4,4'-DDD

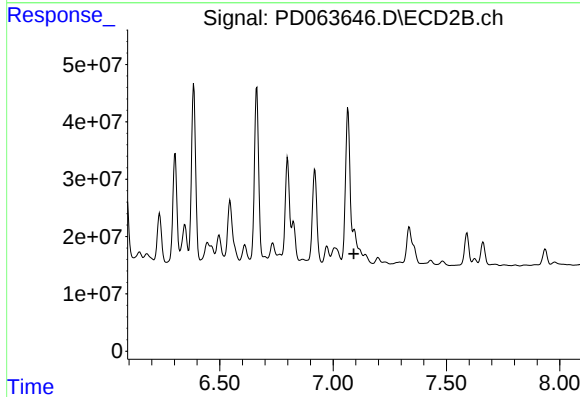
R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 216697179
Conc: 14.56 ng/ml



#17 4,4'-DDT

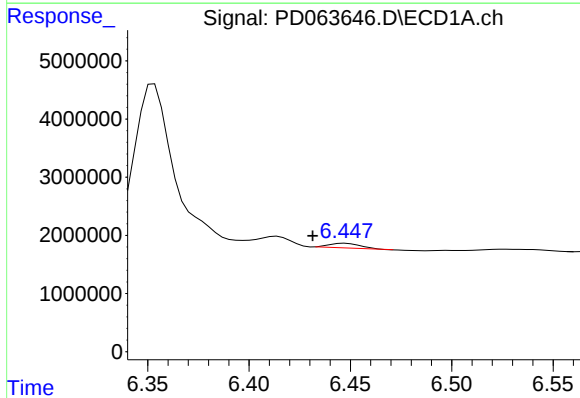
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 31612572
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



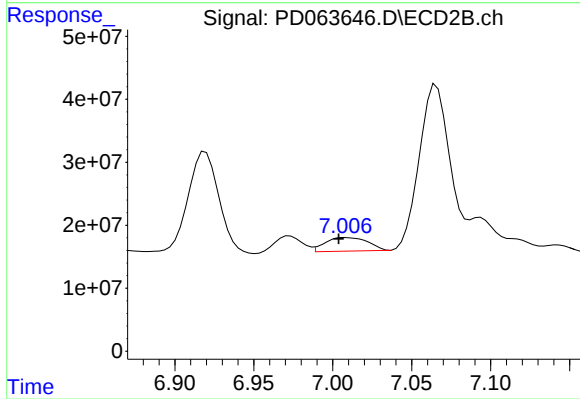
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: -6480339
Conc: N.D.



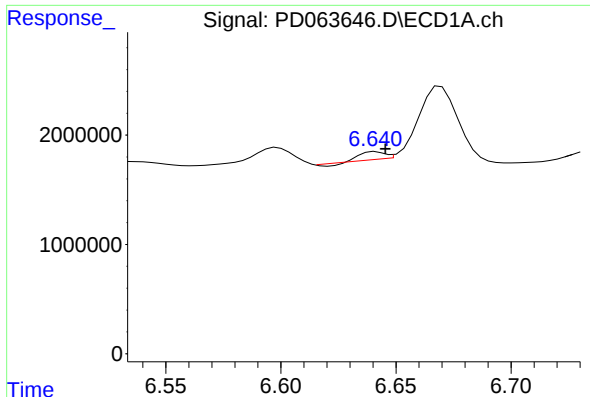
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 628677
Conc: 0.53 ng/ml



#18 Endrin aldehyde

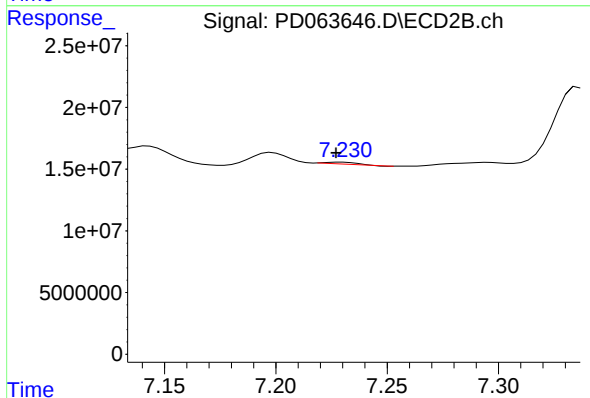
R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 40375965
Conc: 3.33 ng/ml



#19 Endosulfan Sulfate

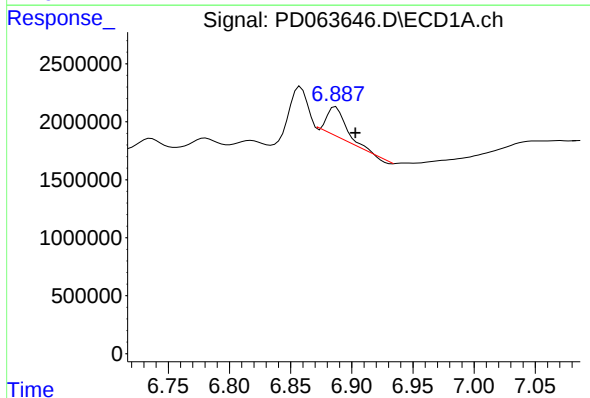
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 408753
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



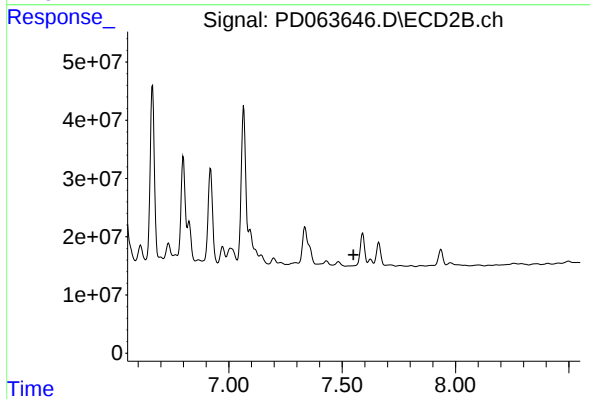
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 1388597
Conc: 0.09 ng/ml



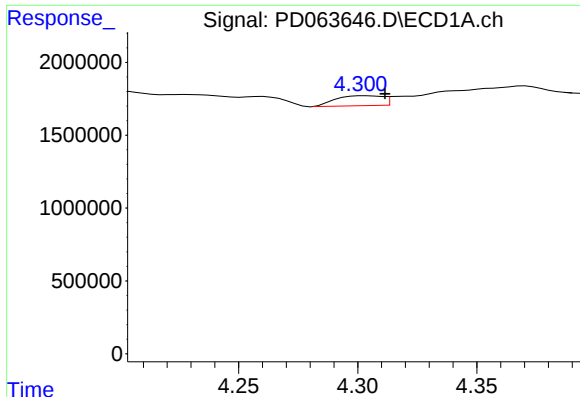
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 2682576
Conc: 3.36 ng/ml



#20 Methoxychlor

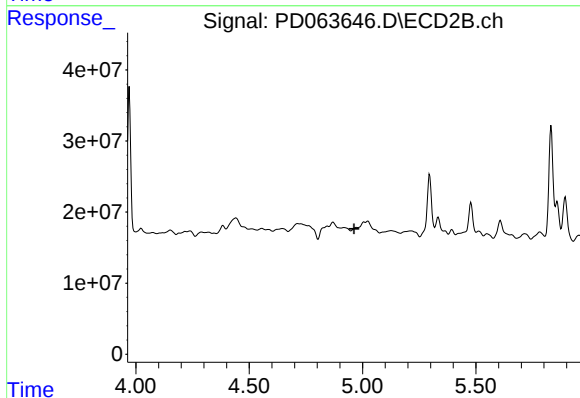
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#23 Chlordane-1

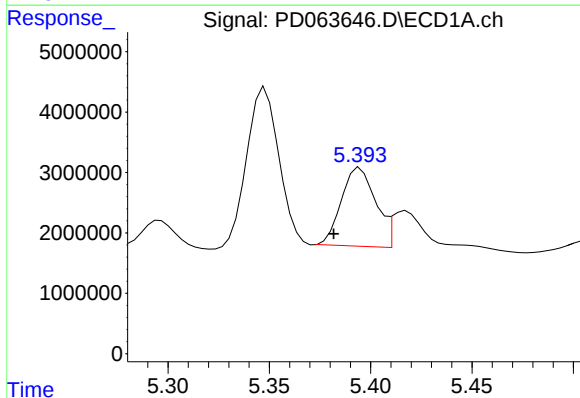
R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 926959
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



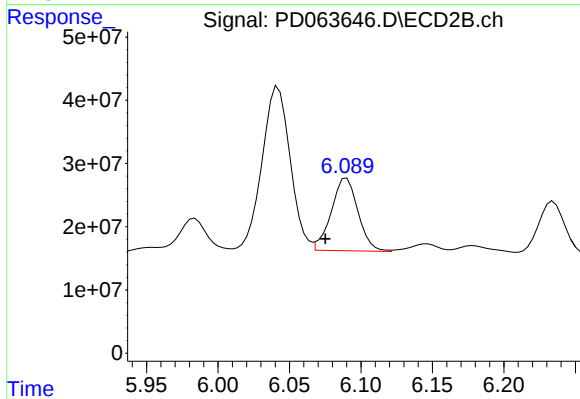
#23 Chlordane-1

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



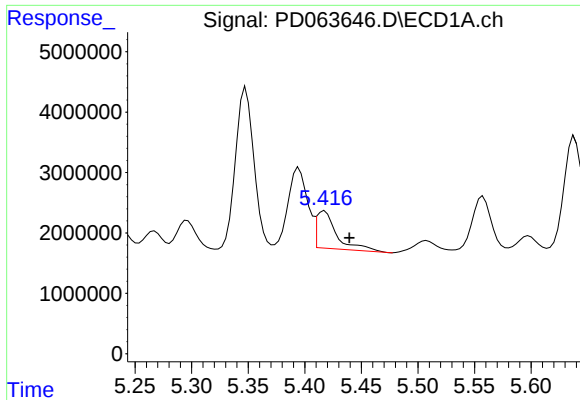
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: 0.013 min
Response: 15324648
Conc: 90.10 ng/ml



#25 Chlordane-3

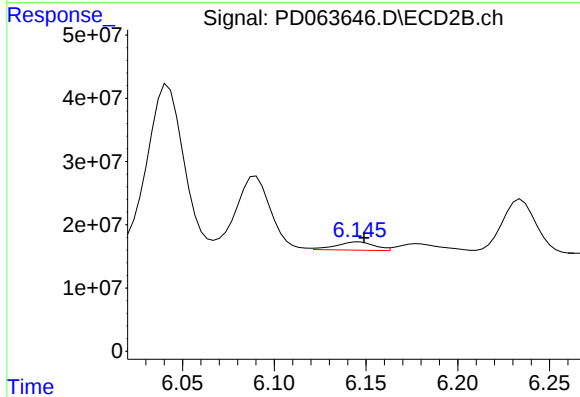
R.T.: 6.090 min
Delta R.T.: 0.015 min
Response: 150047012
Conc: 60.73 ng/ml



#26 Chlordane-4

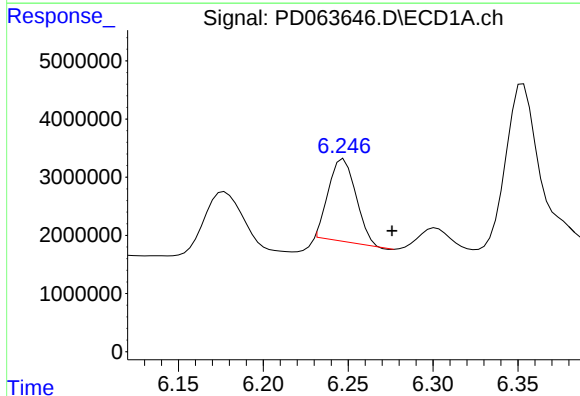
R.T.: 5.418 min
Delta R.T.: -0.022 min
Response: 7642570
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



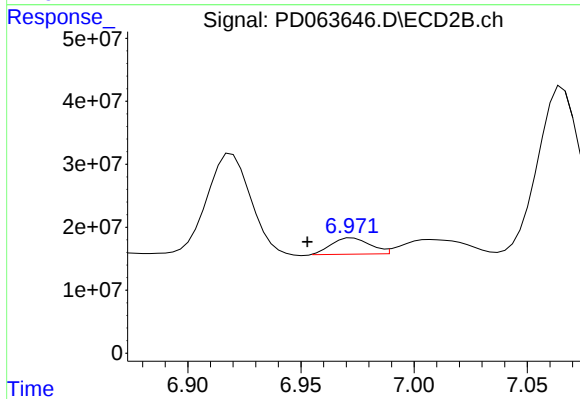
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 19064651
Conc: 6.67 ng/ml



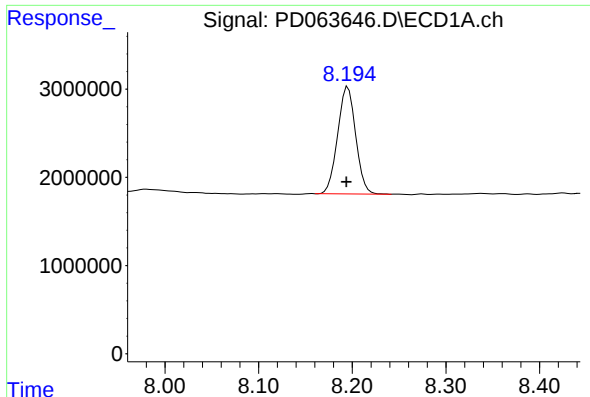
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.028 min
Response: 15917016
Conc: 287.53 ng/ml



#27 Chlordane-5

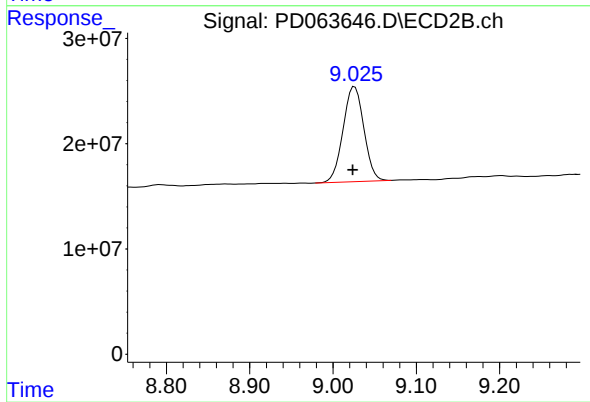
R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 30689031
Conc: 58.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 16305864
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 156230125
Conc: 11.31 ng/ml