

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 09:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:38:11 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	27783436	281.3E6	20.078	20.993
2)	SA Decachlor...	8.194	9.024	28884369	250.0E6	18.366	18.091
Target Compounds							
2)	A alpha-BHC	3.875	4.358	20125954	225.8E6	9.626	10.925
3)	MA gamma-BHC...	4.158	4.642	20219686	210.8E6	10.295	11.117
5)	MB Aldrin	0.000	5.449	0	1448508	N.D.	0.074 #
6)	B beta-BHC	4.409	4.813	10040585	90180720	11.541	11.454
8)	B Heptachlo...	0.000	5.849	0	14122396	N.D.	0.773 #
9)	A Endosulfan I	0.000	6.168f	0	1250719	N.D.	0.073 #
10)	B gamma-Chl...	0.000	6.077	0	738441	N.D.	0.040 #
11)	B alpha-Chl...	0.000	6.168f	0	1250719	N.D.	0.070 #
12)	B 4,4'-DDE	0.000	6.304	0	4231120	N.D.	0.233 #
13)	MA Dieldrin	0.000	6.469f	0	3273983	N.D.	0.181 #
14)	MA Endrin	5.989	6.670	73712651	705.4E6	46.347	45.894
15)	B Endosulfa...	0.000	6.890	0	8807184	N.D.	0.597 #
16)	A 4,4'-DDD	6.115	6.793	3340327	38622201	2.303	2.596
17)	MA 4,4'-DDT	6.356	7.091	151.1E6	1354.3E6	104.581	89.974
18)	B Endrin al...	6.430	7.003	2309081	18534919	1.941	1.530
19)	B Endosulfa...	0.000	7.222	0	2068728	N.D.	0.136 #
20)	A Methoxychlor	6.903	7.550	196.0E6	1610.9E6	245.708	217.489
21)	B Endrin ke...	7.135	7.697	7063115	36979795	3.981	2.529 #
22)	Mirex	0.000	8.174f	0	10226625	N.D.	1.023 #
23)	Chlordane-1	4.334f	4.952	2242752	1058048	46.200	1.829 #
24)	Chlordane-2	0.000	5.449f	0	1448508	N.D.	2.589 #
25)	Chlordane-3	0.000	6.077	0	738441	N.D.	0.299 #
26)	Chlordane-4	0.000	6.168f	0	1250719	N.D.	0.438 #

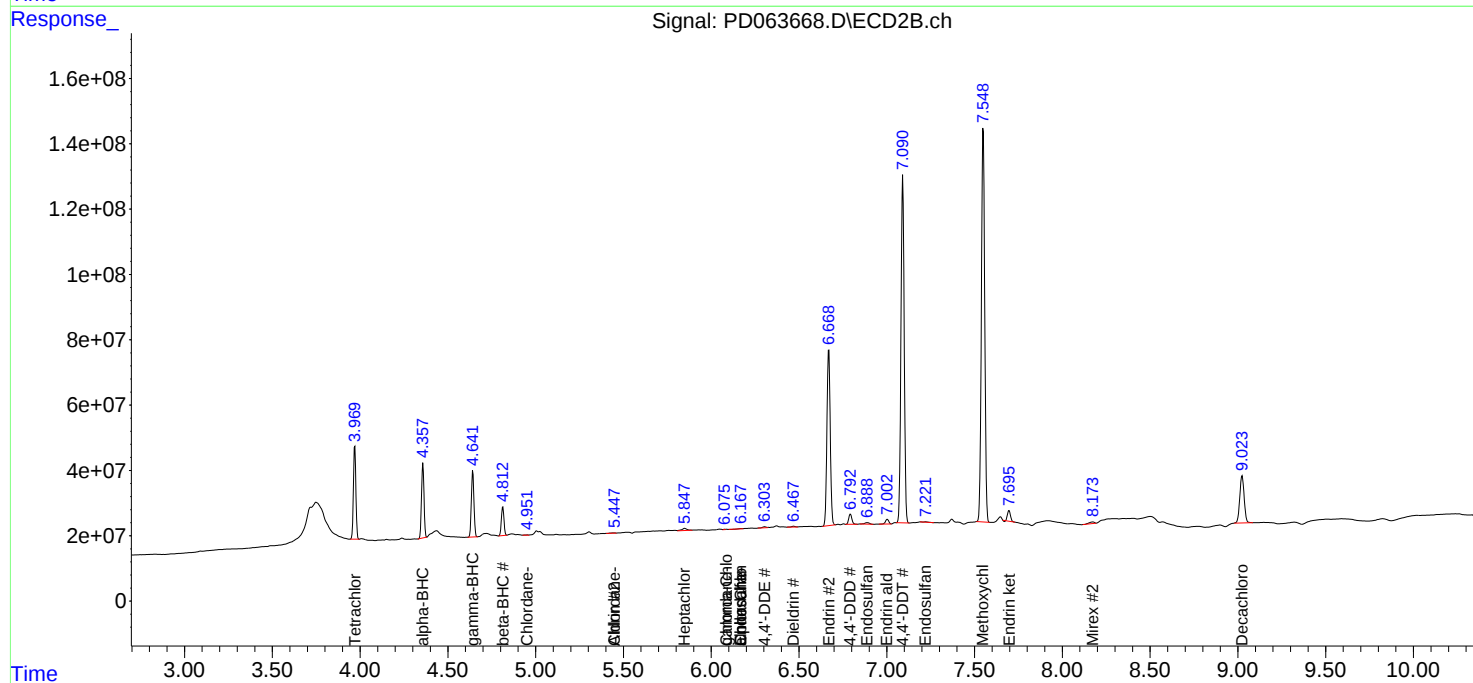
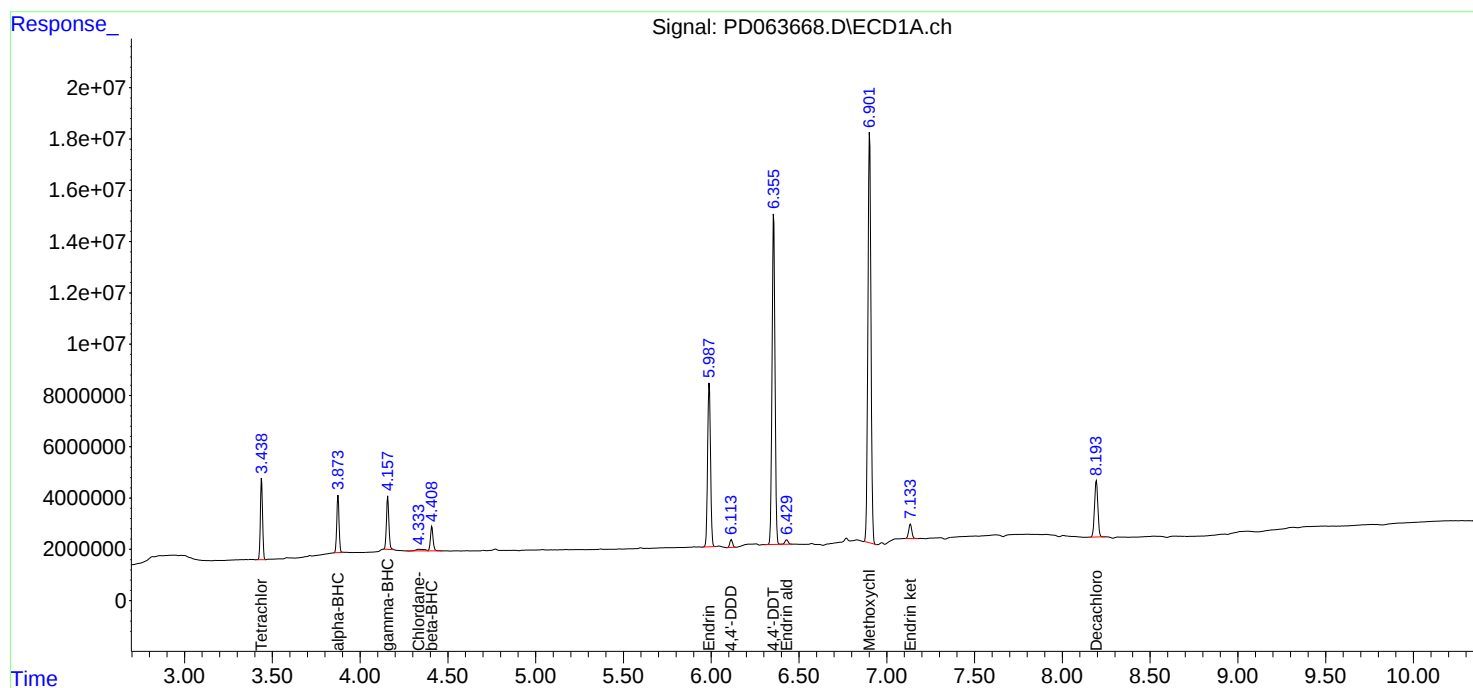
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

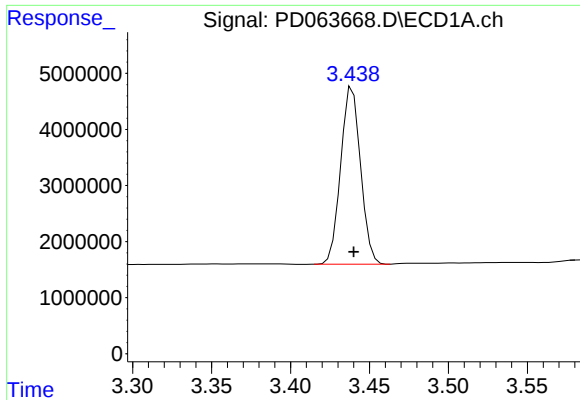
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
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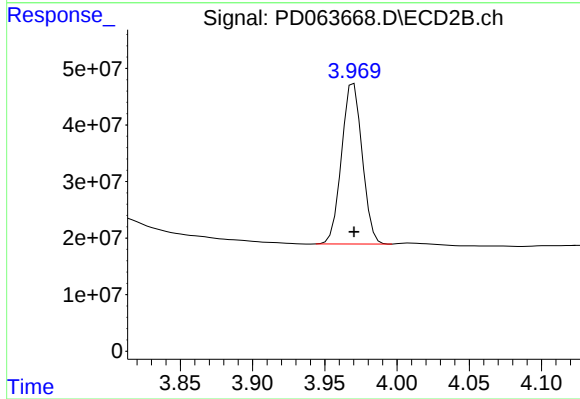




#1 Tetrachloro-m-xylene

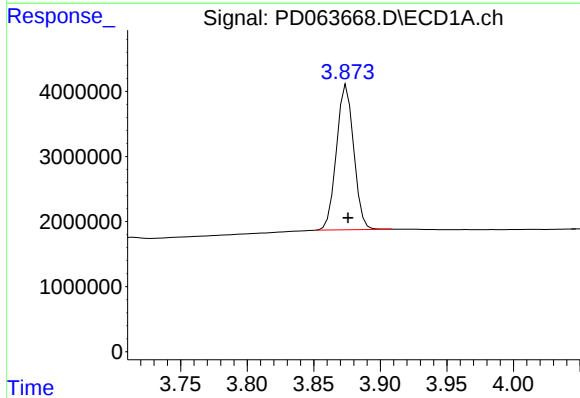
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27783436
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



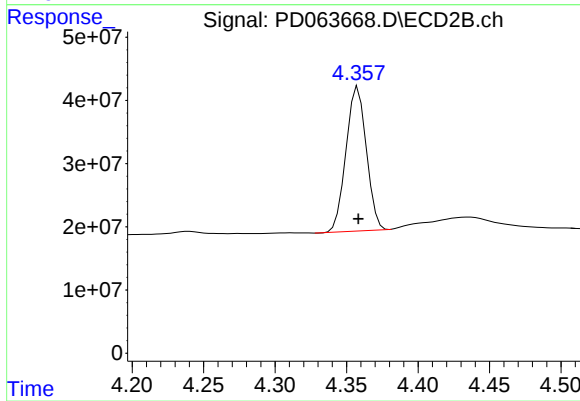
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 281275148
Conc: 20.99 ng/ml



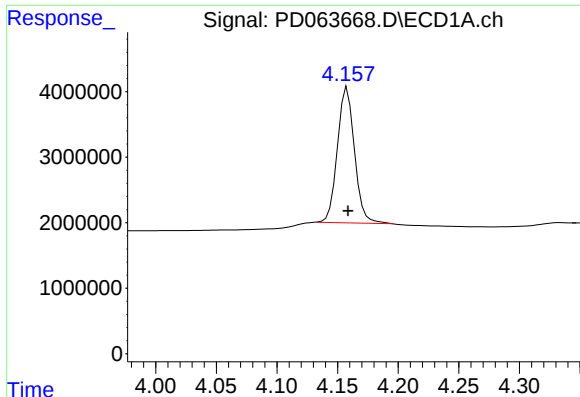
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 20125954
Conc: 9.63 ng/ml



#2 alpha-BHC

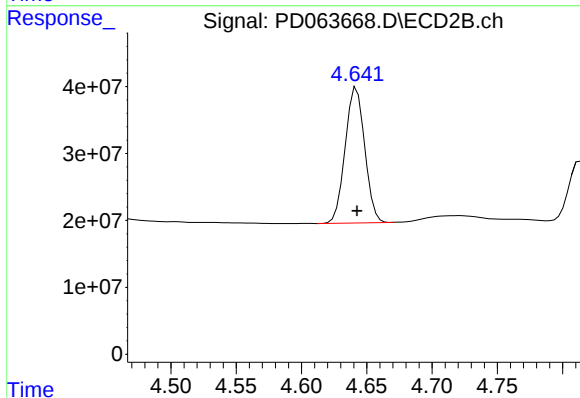
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 225837854
Conc: 10.93 ng/ml



#3 gamma-BHC (Lindane)

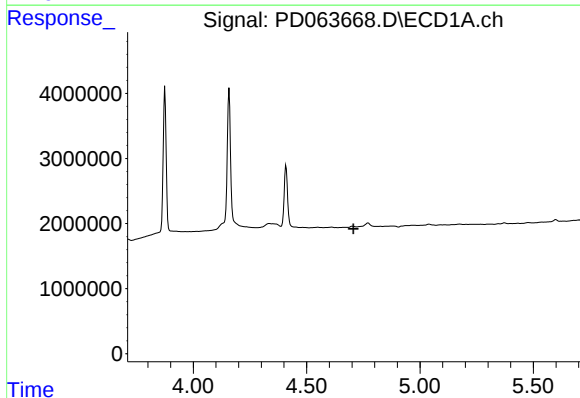
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 20219686
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



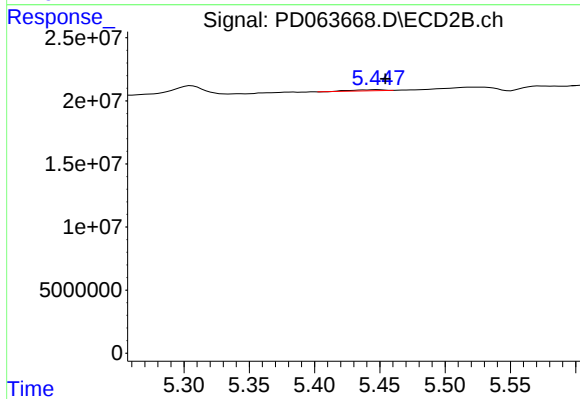
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 210846244
Conc: 11.12 ng/ml



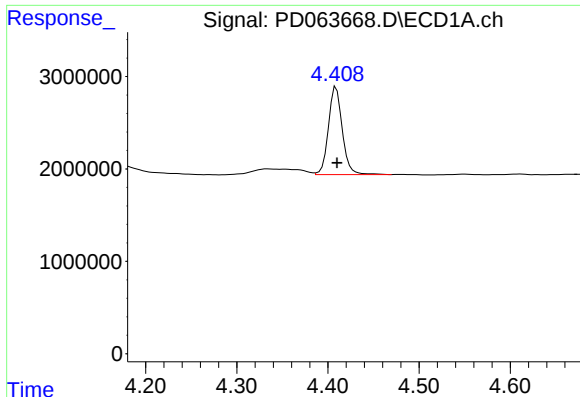
#5 Aldrin

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



#5 Aldrin

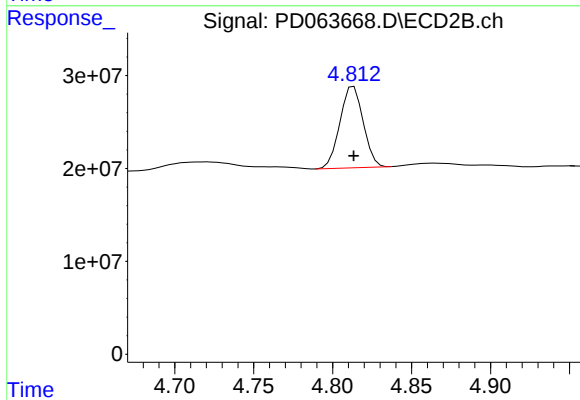
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 1448508
Conc: 0.07 ng/ml



#6 beta-BHC

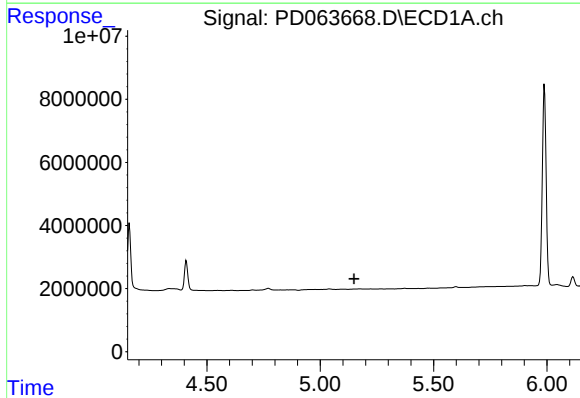
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10040585
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



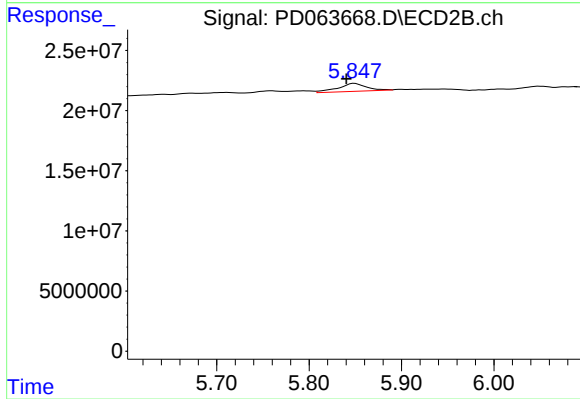
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 90180720
Conc: 11.45 ng/ml



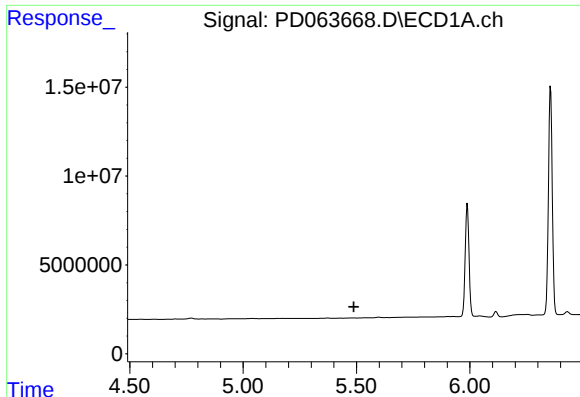
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

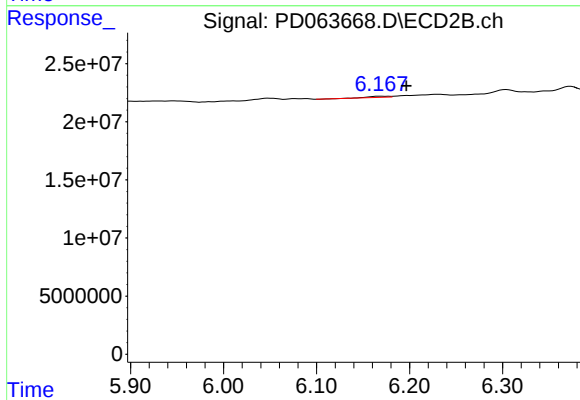
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 14122396
Conc: 0.77 ng/ml



#9 Endosulfan I

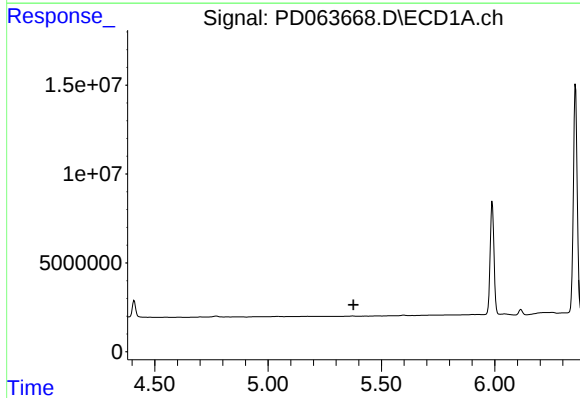
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



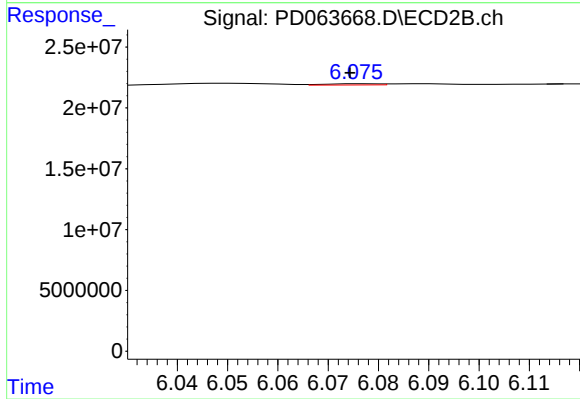
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.028 min
Response: 1250719
Conc: 0.07 ng/ml



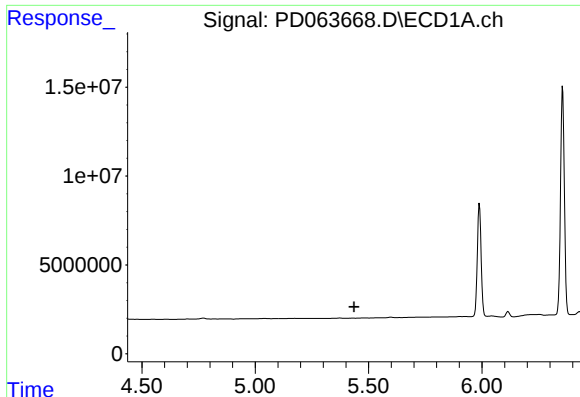
#10 gamma-Chlordane

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



#10 gamma-Chlordane

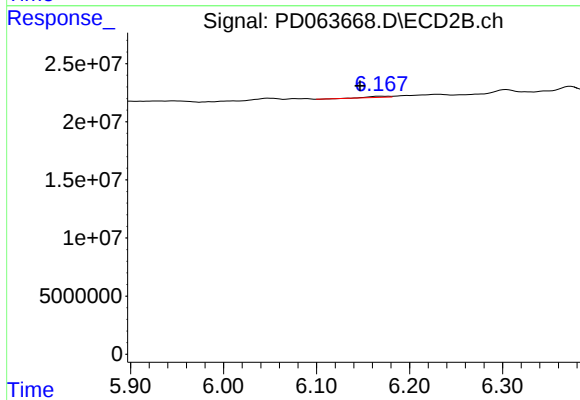
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 738441
Conc: 0.04 ng/ml



#11 alpha-Chlordane

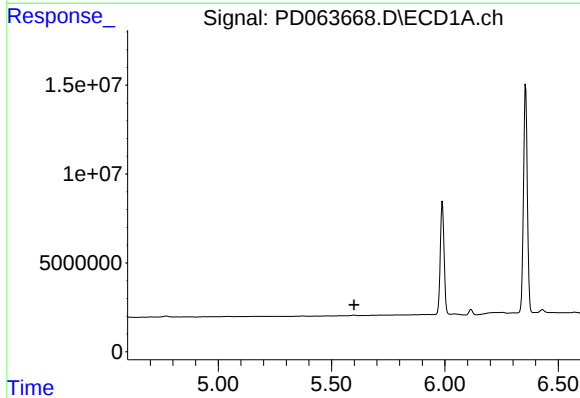
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



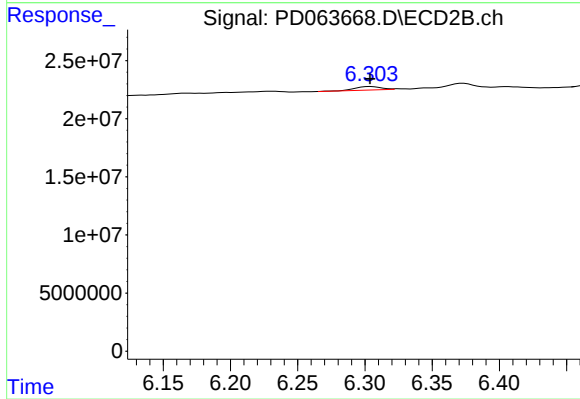
#11 alpha-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.022 min
Response: 1250719
Conc: 0.07 ng/ml



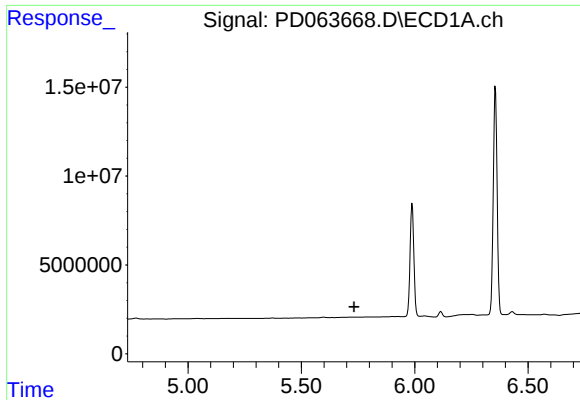
#12 4,4'-DDE

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



#12 4,4'-DDE

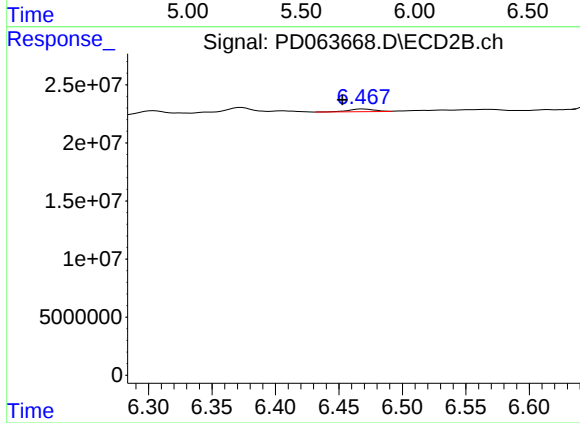
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4231120
Conc: 0.23 ng/ml



#13 Dieldrin

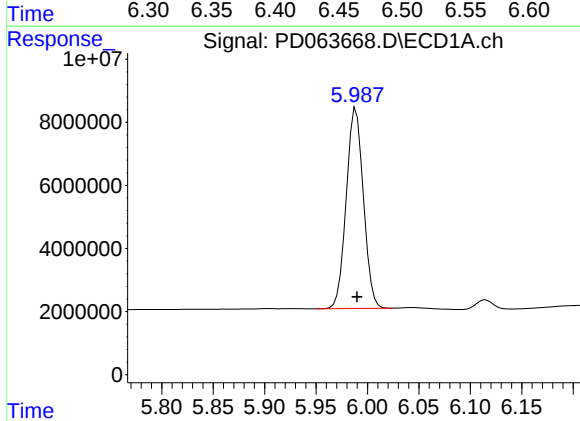
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



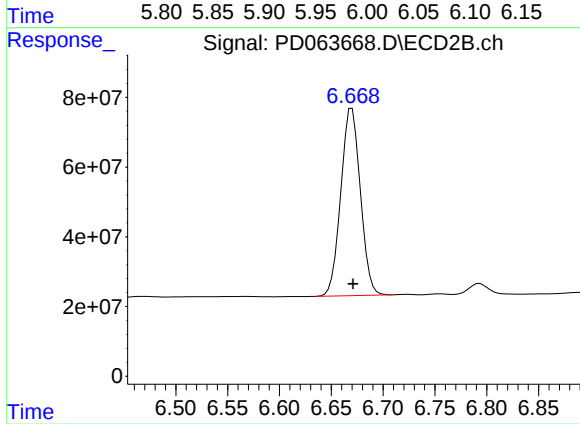
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 3273983
Conc: 0.18 ng/ml



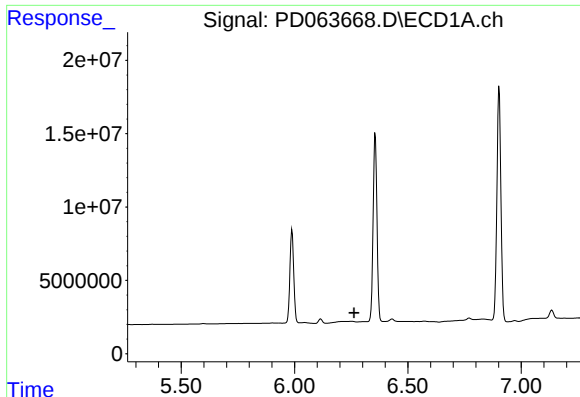
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 73712651
Conc: 46.35 ng/ml



#14 Endrin

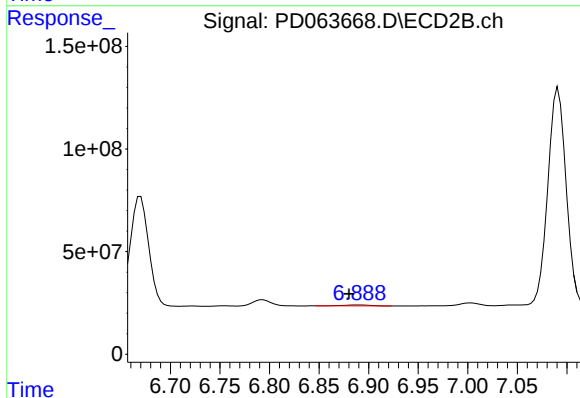
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 705409248
Conc: 45.89 ng/ml



#15 Endosulfan II

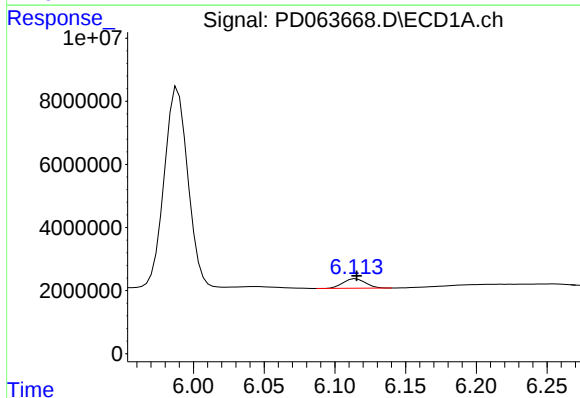
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



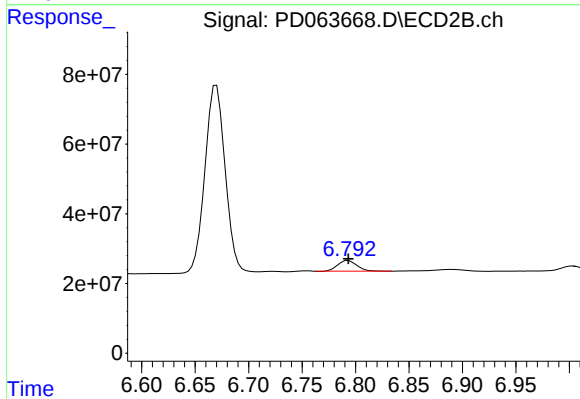
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 8807184
Conc: 0.60 ng/ml



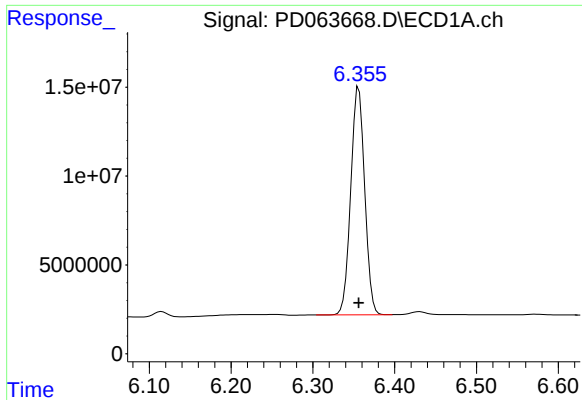
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3340327
Conc: 2.30 ng/ml



#16 4,4'-DDD

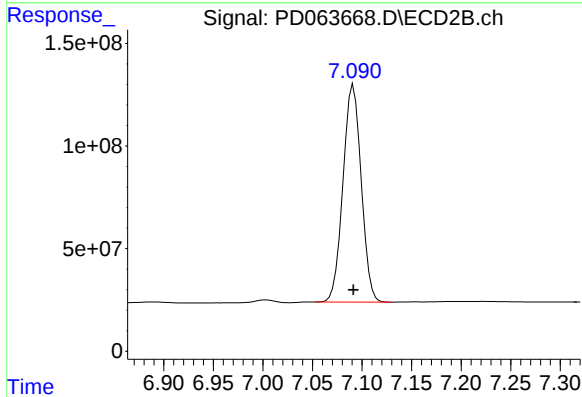
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 38622201
Conc: 2.60 ng/ml



#17 4,4'-DDT

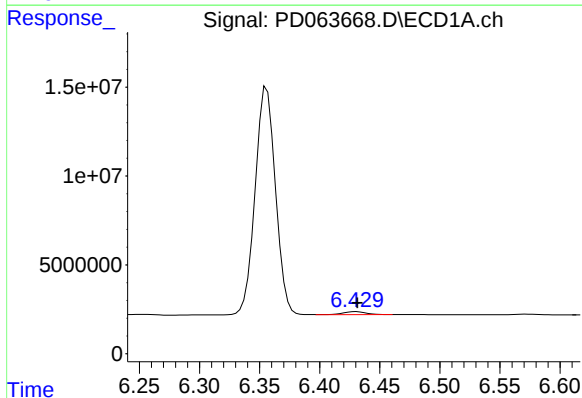
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 151090337
Conc: 104.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



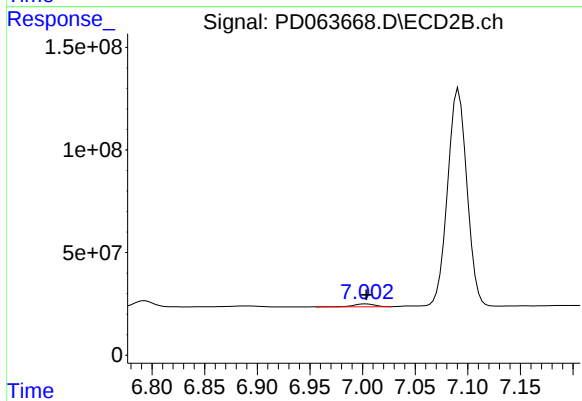
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1354298112
Conc: 89.97 ng/ml



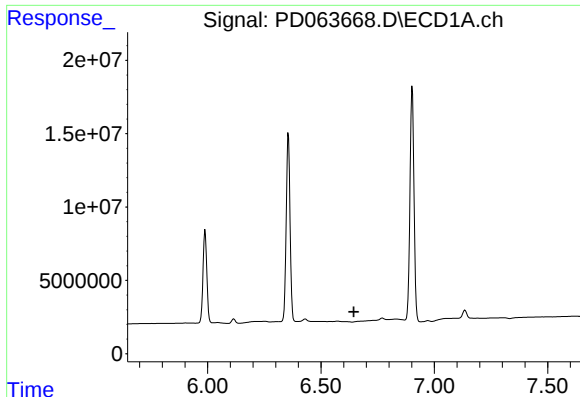
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 2309081
Conc: 1.94 ng/ml



#18 Endrin aldehyde

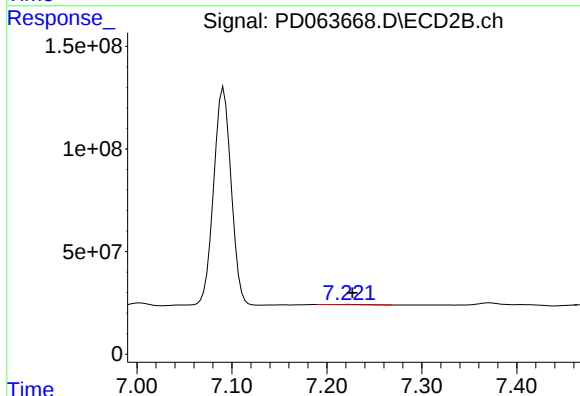
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 18534919
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

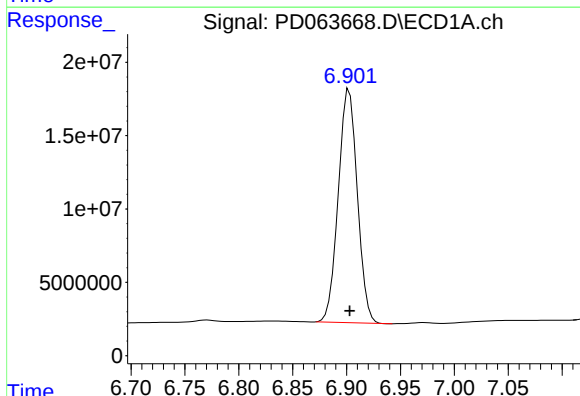
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



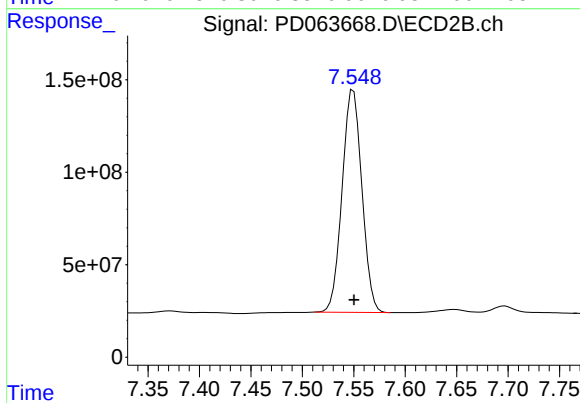
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 2068728
Conc: 0.14 ng/ml



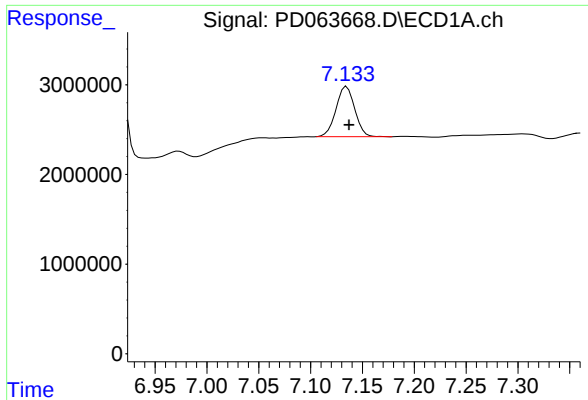
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 195968701
Conc: 245.71 ng/ml



#20 Methoxychlor

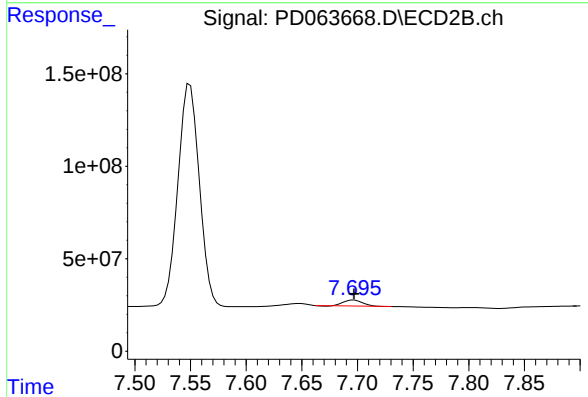
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1610869305
Conc: 217.49 ng/ml



#21 Endrin ketone

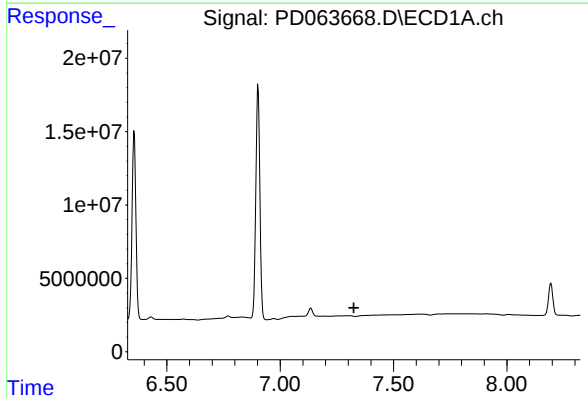
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 7063115
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



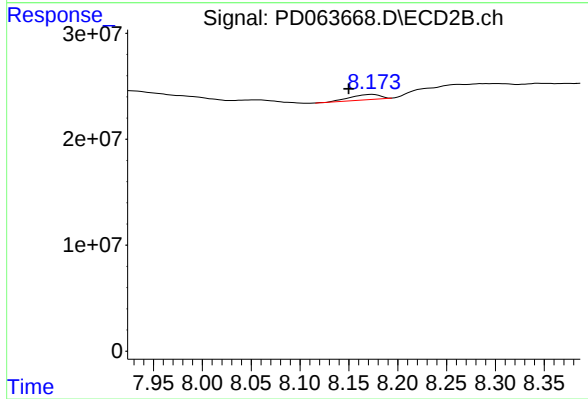
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 36979795
Conc: 2.53 ng/ml



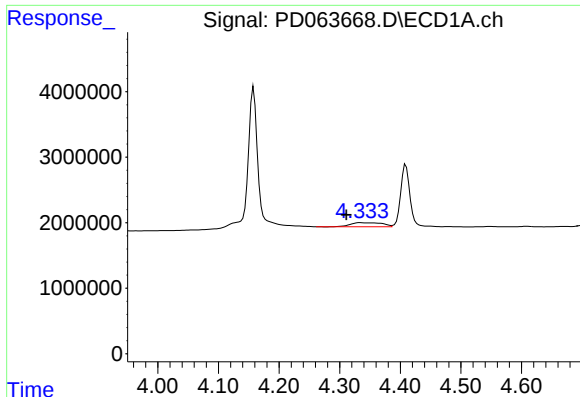
#22 Mirex

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



#22 Mirex

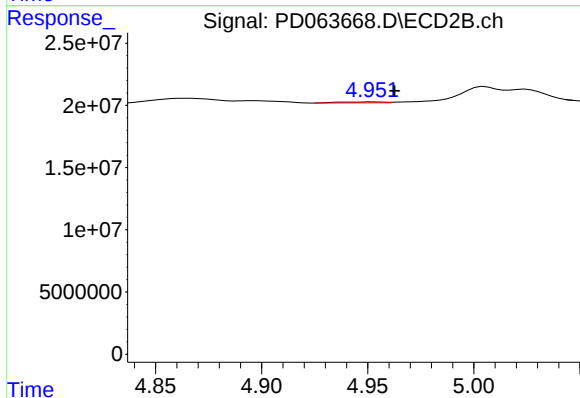
R.T.: 8.174 min
Delta R.T.: 0.024 min
Response: 10226625
Conc: 1.02 ng/ml



#23 Chlordane-1

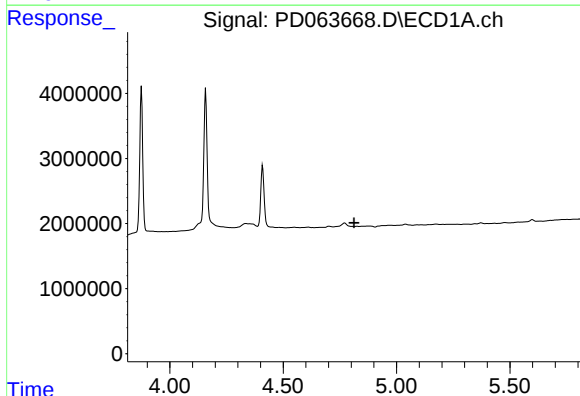
R.T.: 4.334 min
Delta R.T.: 0.023 min
Response: 2242752
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



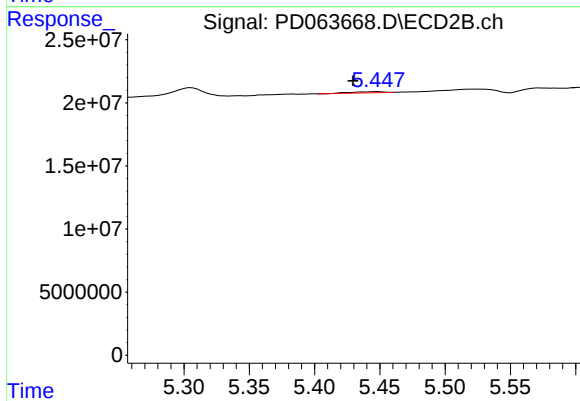
#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 1058048
Conc: 1.83 ng/ml



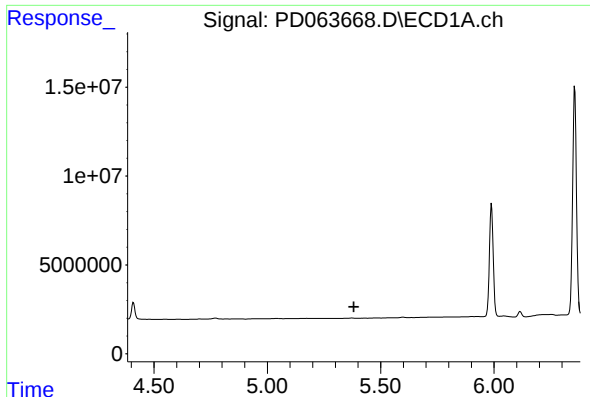
#24 Chlordane-2

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



#24 Chlordane-2

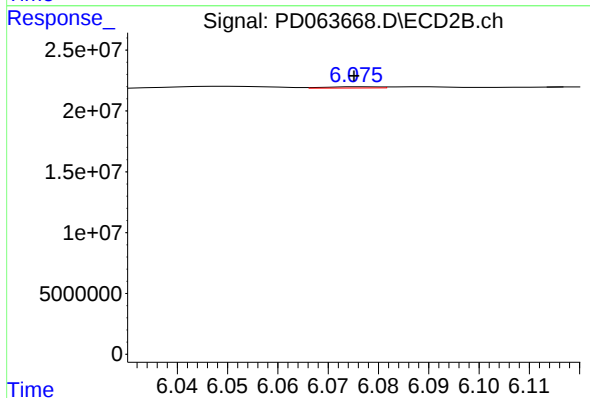
R.T.: 5.449 min
Delta R.T.: 0.019 min
Response: 1448508
Conc: 2.59 ng/ml



#25 Chlordane-3

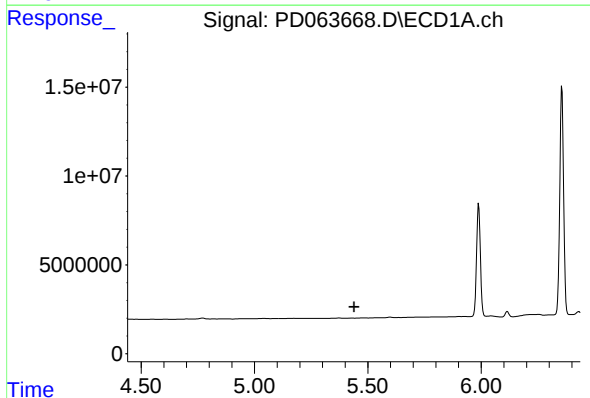
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



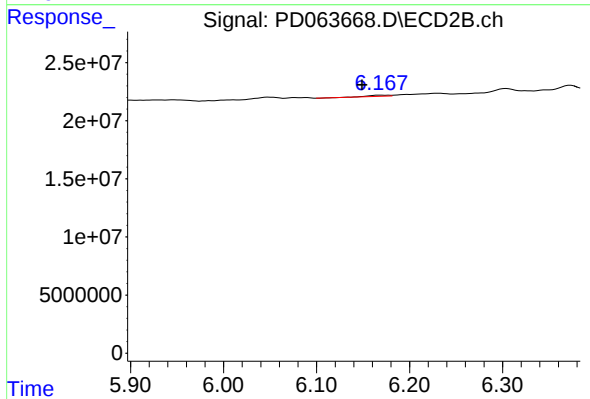
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 738441
Conc: 0.30 ng/ml



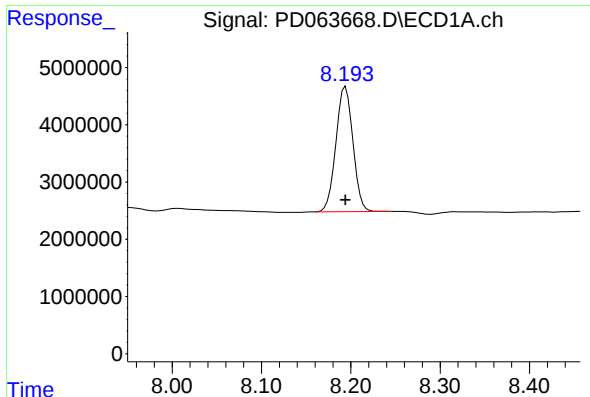
#26 Chlordane-4

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



#26 Chlordane-4

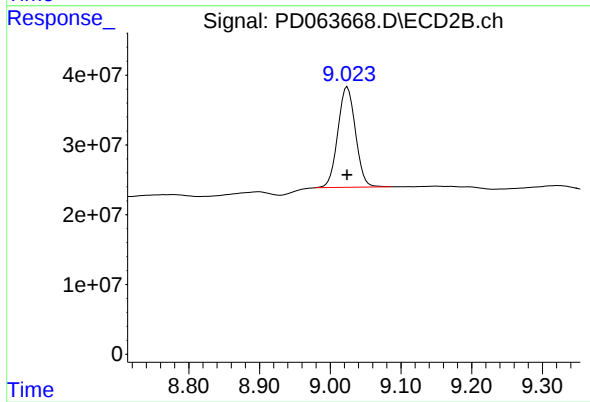
R.T.: 6.168 min
Delta R.T.: 0.020 min
Response: 1250719
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 28884369
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 249991692
Conc: 18.09 ng/ml