

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 13:38
 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: Apr 19 04:18:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.445	4.169	22497250	219.3E6	20.266	20.457
28)	SA Decachlor...	8.200	9.362	24706559	141.8E6	19.787	21.668
Target Compounds							
2)	A alpha-BHC	3.884	4.565	15581145	167.5E6	9.548	10.863
3)	MA gamma-BHC...	4.167	4.856	14587576	149.1E6	8.528	10.562
4)	MA Heptachlor	0.000	5.372	0	668103	N.D.	0.049 #
5)	MB Aldrin	4.712	5.680f	289970	1447992	0.199	0.110 #
6)	B beta-BHC	4.418	5.019	7537490	70511865	10.842	11.477
7)	B delta-BHC	4.646f	5.218f	1410775	21611218	0.951	1.611 #
8)	B Heptachlo...	5.165	6.100	491549	6606523	0.359	0.558 #
9)	A Endosulfan I	5.492	6.462	158184	2668869	0.123	0.247 #
10)	B gamma-Chl...	5.406f	6.343f	353379	15756261	0.254	1.353 #
11)	B alpha-Chl...	0.000	6.398	0	13391391	N.D.	1.171 #
12)	B 4,4'-DDE	5.607	6.545	1363813	9712675	1.078	0.899
14)	MA Endrin	5.996	6.924	59049766	426.4E6	48.839	47.013
15)	B Endosulfa...	6.274	7.129	467423	17013331	0.404	1.966 #
16)	A 4,4'-DDD	6.124	7.036	3698052	42881333	3.393	4.978 #
17)	MA 4,4'-DDT	6.363	7.340	105.5E6	762.5E6	98.141	87.914
18)	B Endrin al...	6.439	7.254	1063526	18435037	1.152	2.667 #
20)	A Methoxychlor	6.915	7.792	139.3E6	885.7E6	219.327	205.444
21)	B Endrin ke...	7.145	7.954	2854131	22521172	2.027	2.491
22)	Mirex	0.000	8.416	0	3980646	N.D.	0.618 #
23)	Chlordane-1	4.340f	5.218f	282609	21611218	6.828	44.996 #
24)	Chlordane-2	0.000	5.680f	0	1447992	N.D.	3.154 #
25)	Chlordane-3	5.406f	6.343f	353379	15756261	2.597	9.679 #
26)	Chlordane-4	0.000	6.398	0	13391391	N.D.	7.063 #
27)	Chlordane-5	6.274	0.000	467423	0	10.336	N.D. #

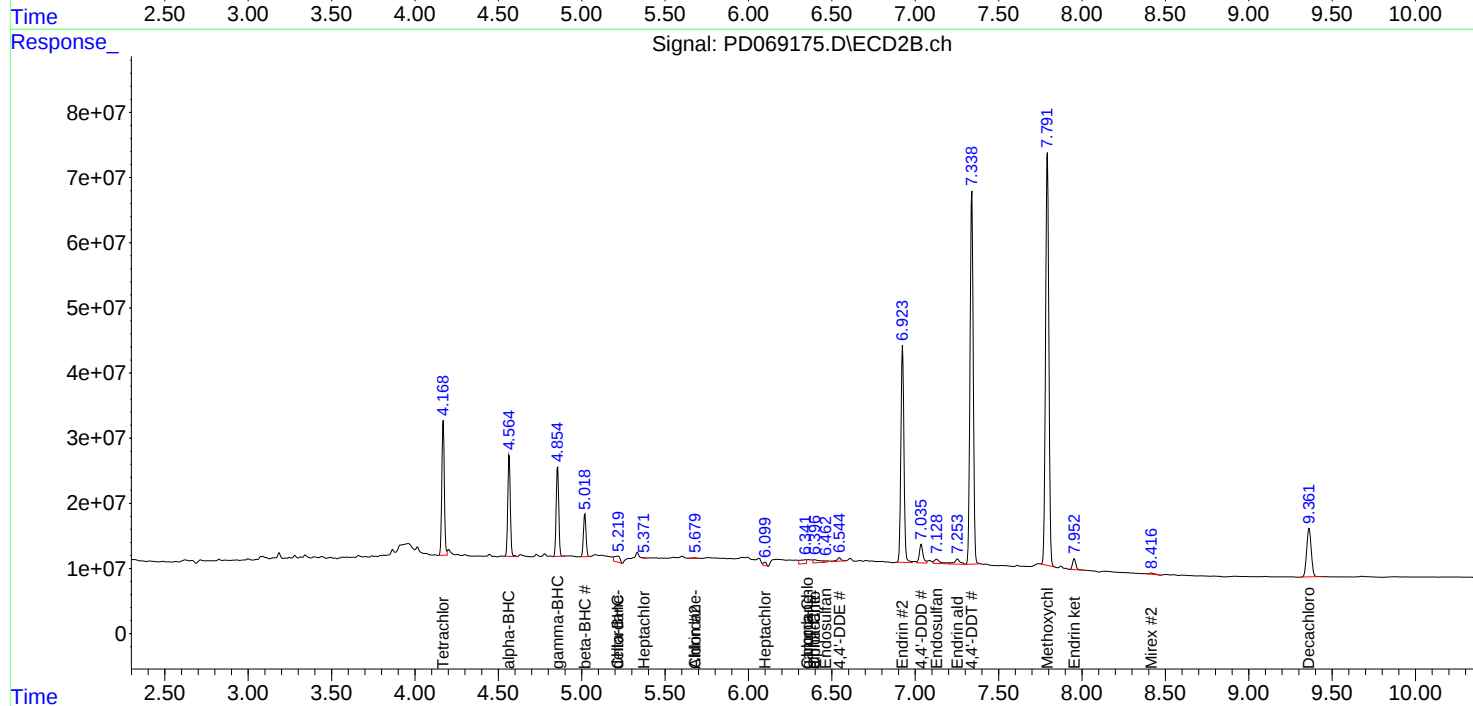
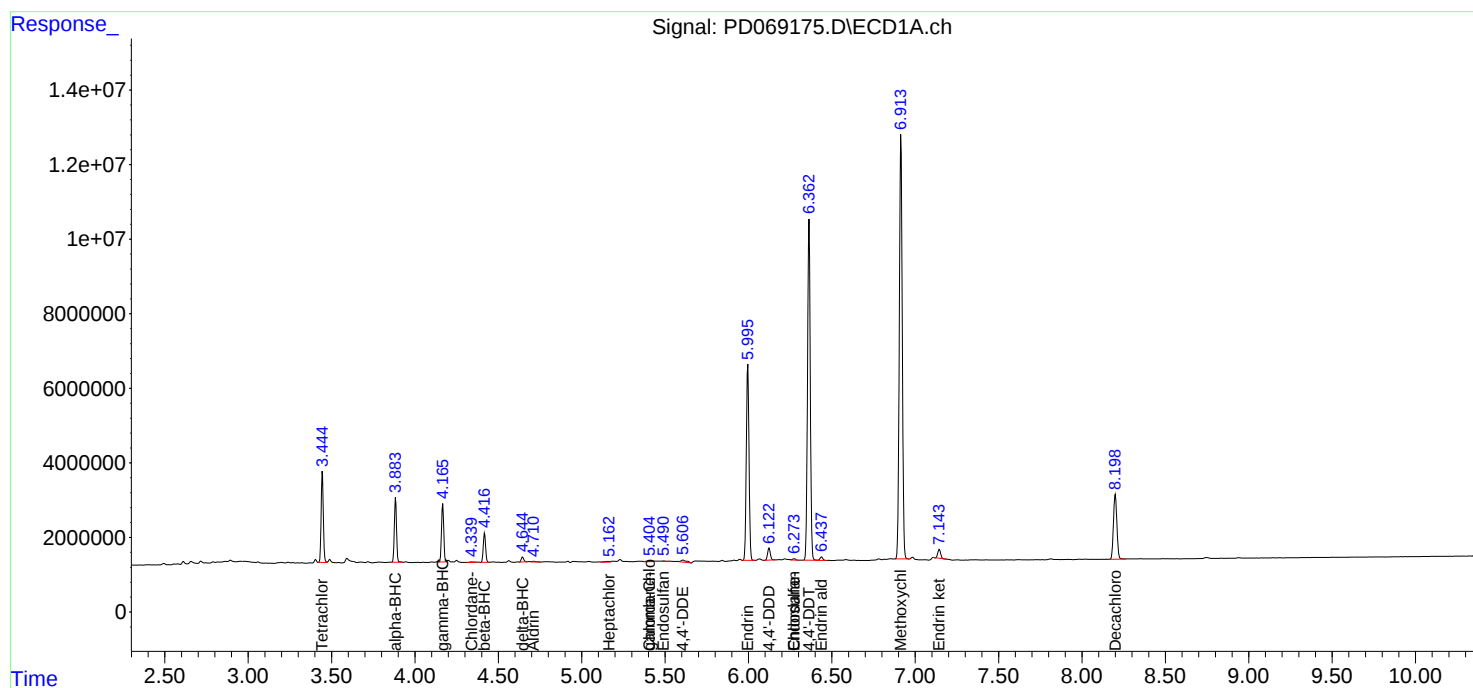
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

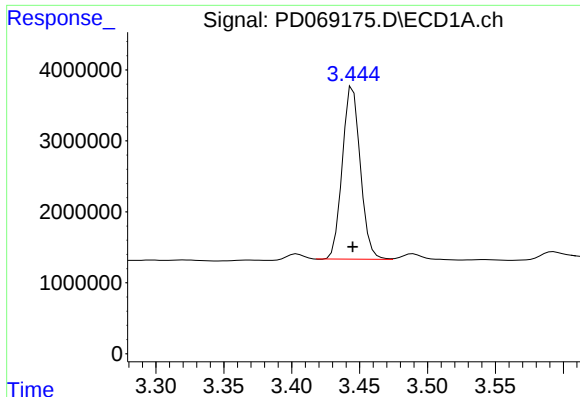
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
Data File : PD069175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 13:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 04:18:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

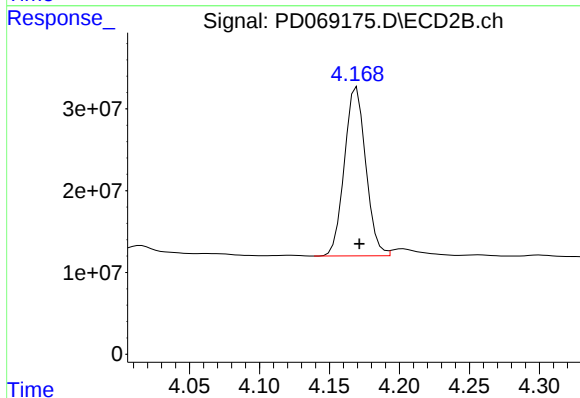




#1 Tetrachloro-m-xylene

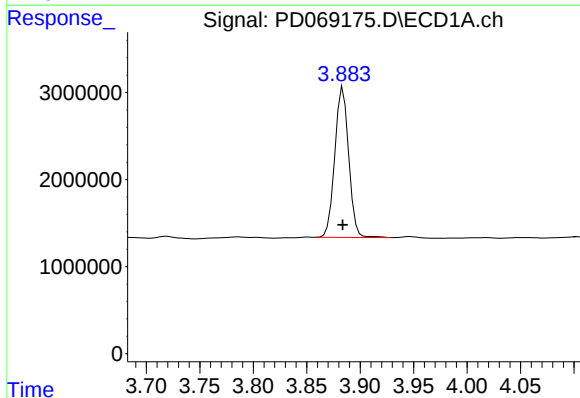
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 22497250
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



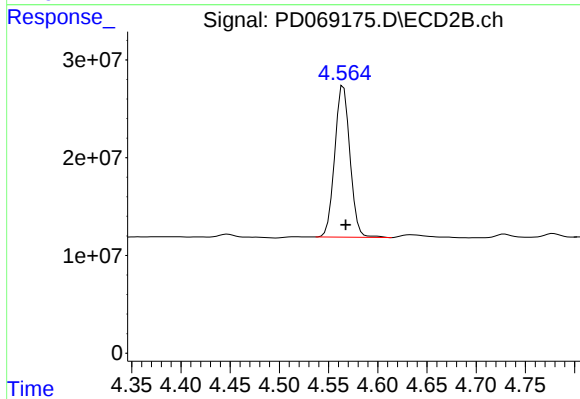
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 219337735
Conc: 20.46 ng/ml



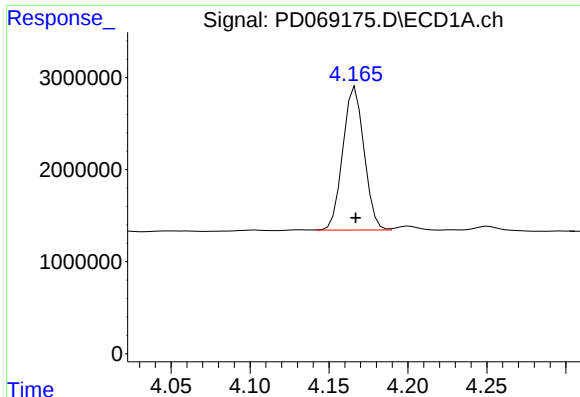
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 15581145
Conc: 9.55 ng/ml



#2 alpha-BHC

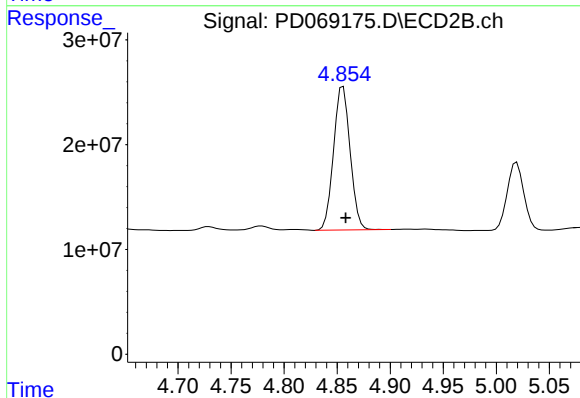
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 167512346
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

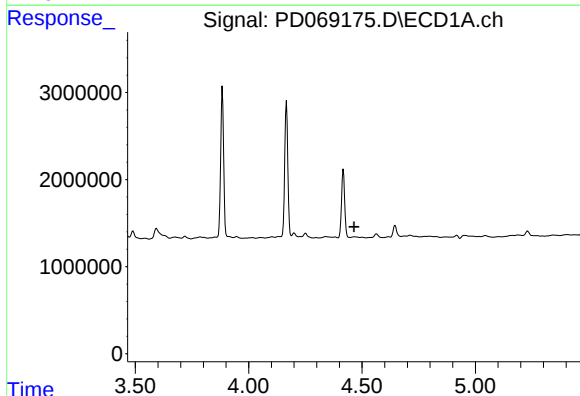
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 14587576
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



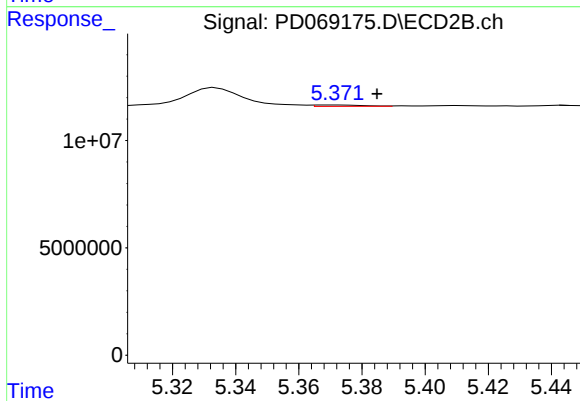
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 149134231
Conc: 10.56 ng/ml



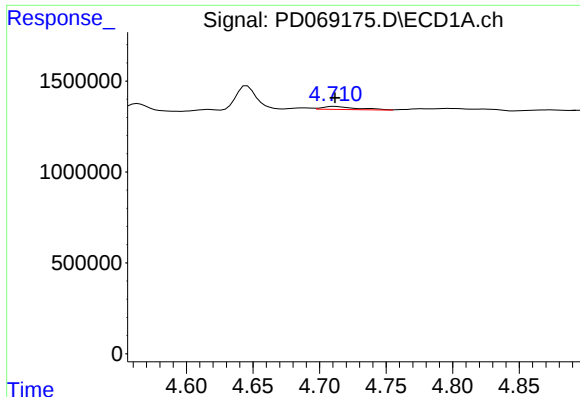
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

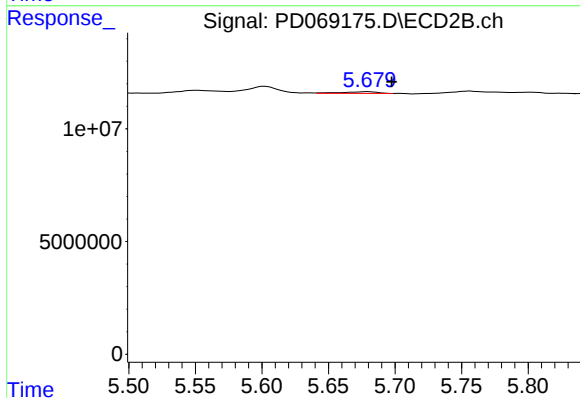
R.T.: 5.372 min
Delta R.T.: -0.013 min
Response: 668103
Conc: 0.05 ng/ml



#5 Aldrin

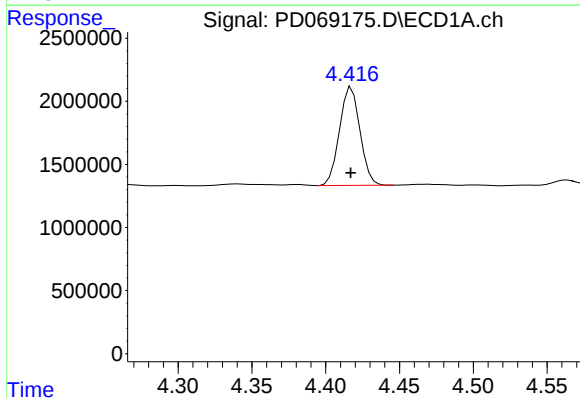
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 289970
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



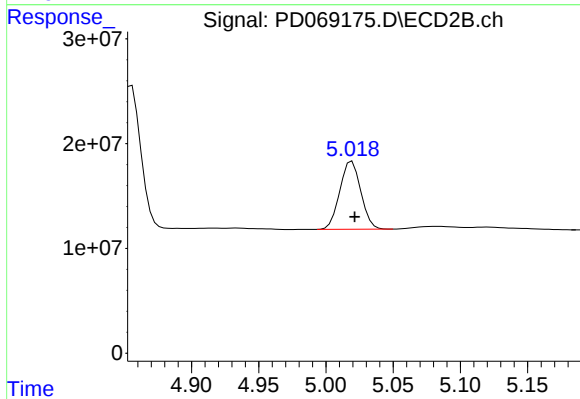
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 1447992
Conc: 0.11 ng/ml



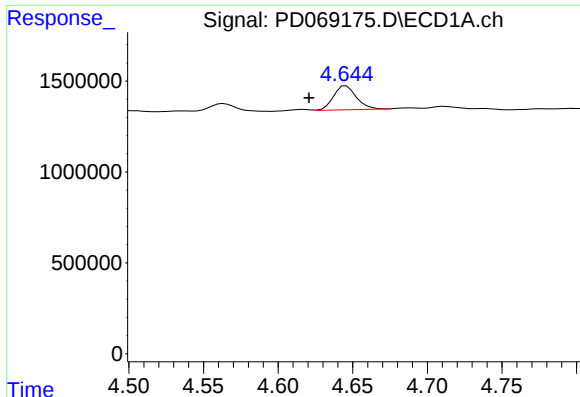
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 7537490
Conc: 10.84 ng/ml



#6 beta-BHC

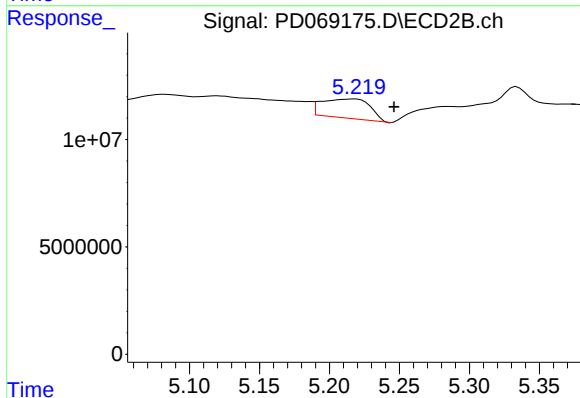
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 70511865
Conc: 11.48 ng/ml



#7 delta-BHC

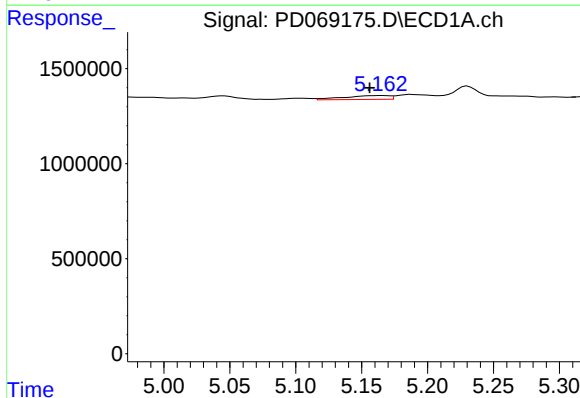
R.T.: 4.646 min
Delta R.T.: 0.025 min
Response: 1410775
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



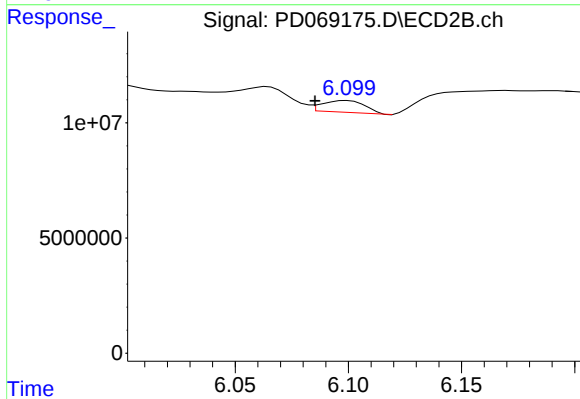
#7 delta-BHC

R.T.: 5.218 min
Delta R.T.: -0.028 min
Response: 21611218
Conc: 1.61 ng/ml



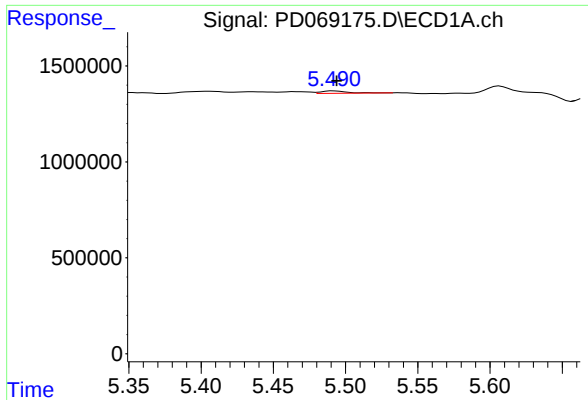
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.009 min
Response: 491549
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

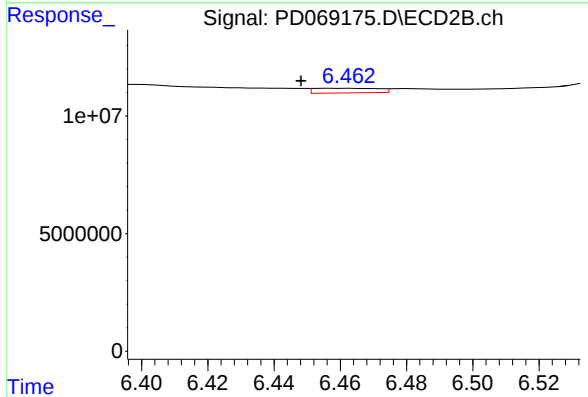
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 6606523
Conc: 0.56 ng/ml



#9 Endosulfan I

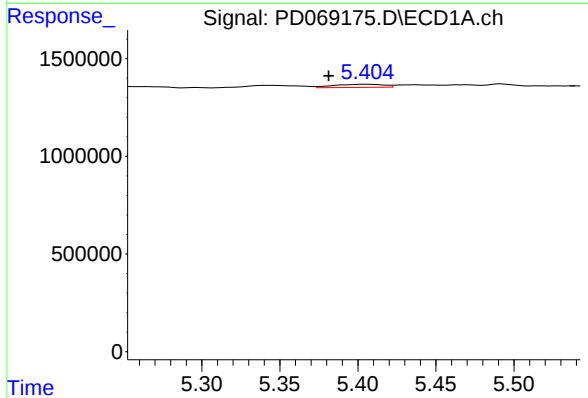
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 158184
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



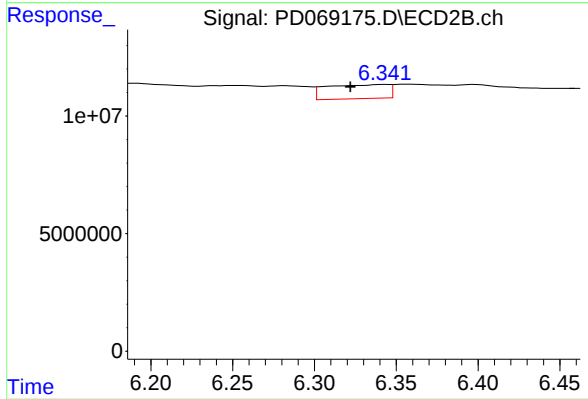
#9 Endosulfan I

R.T.: 6.462 min
Delta R.T.: 0.014 min
Response: 2668869
Conc: 0.25 ng/ml



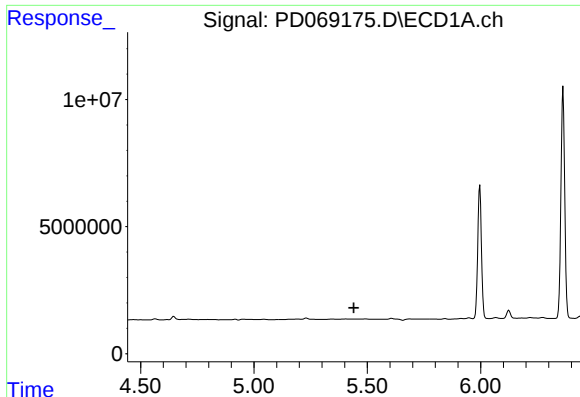
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.025 min
Response: 353379
Conc: 0.25 ng/ml



#10 gamma-Chlordane

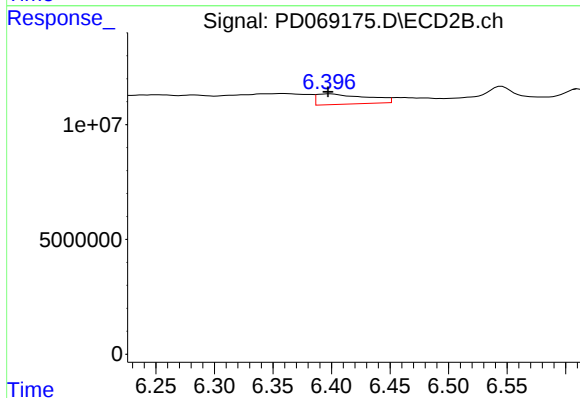
R.T.: 6.343 min
Delta R.T.: 0.021 min
Response: 15756261
Conc: 1.35 ng/ml



#11 alpha-Chlordane

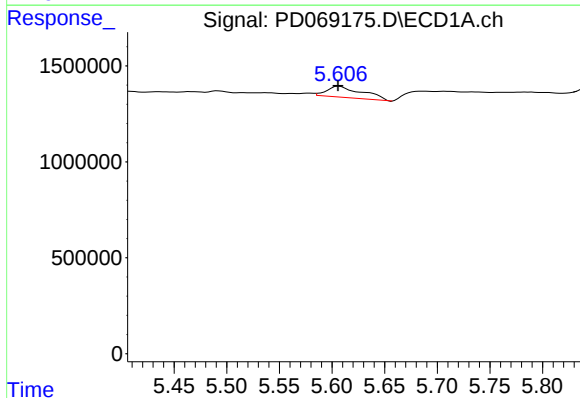
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



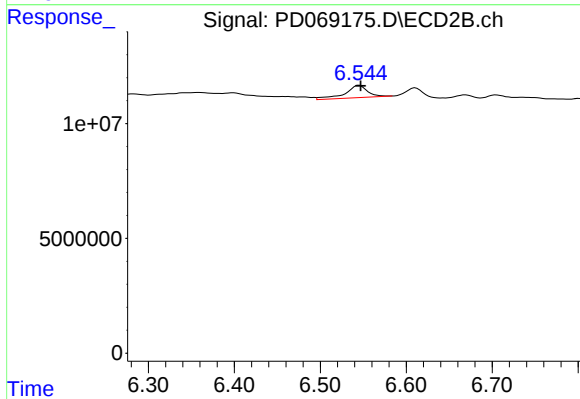
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 13391391
Conc: 1.17 ng/ml



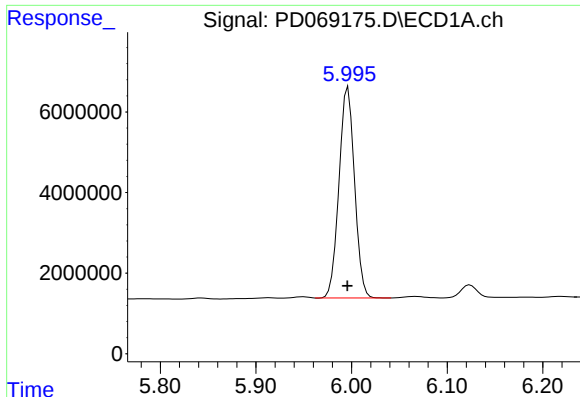
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1363813
Conc: 1.08 ng/ml



#12 4,4'-DDE

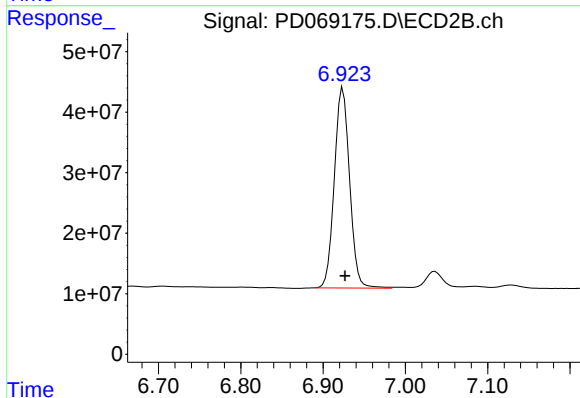
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 9712675
Conc: 0.90 ng/ml



#14 Endrin

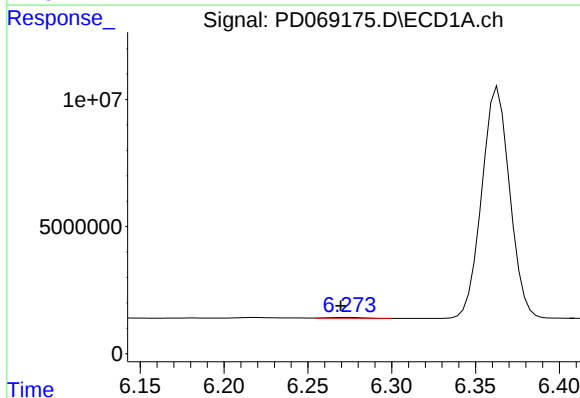
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 59049766
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



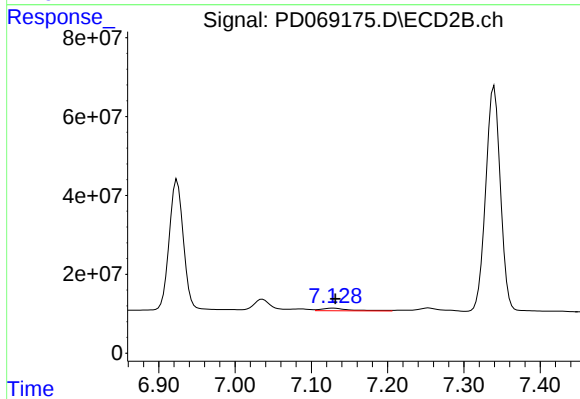
#14 Endrin

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 426419043
Conc: 47.01 ng/ml



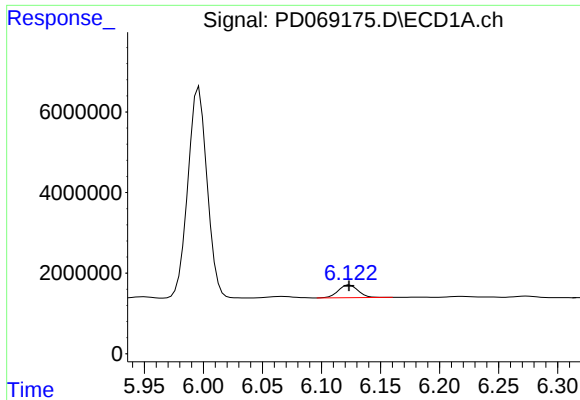
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 467423
Conc: 0.40 ng/ml



#15 Endosulfan II

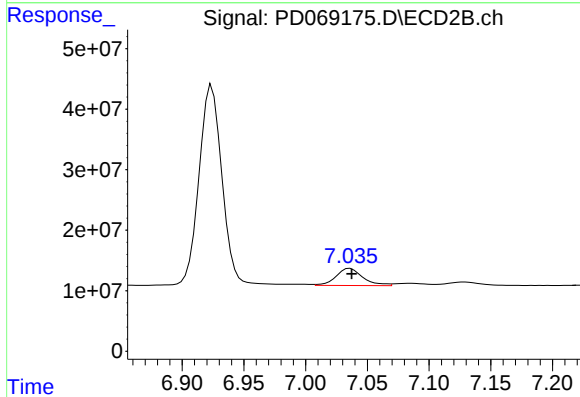
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 17013331
Conc: 1.97 ng/ml



#16 4,4'-DDD

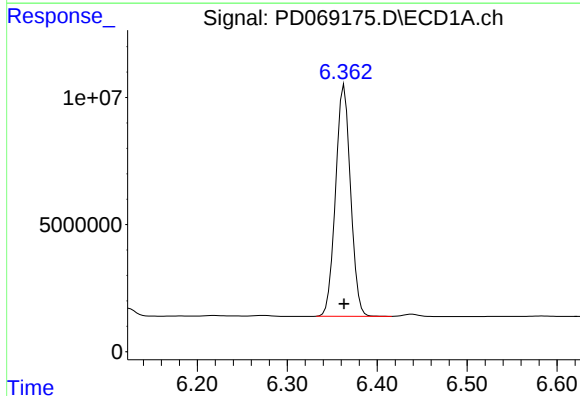
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3698052
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



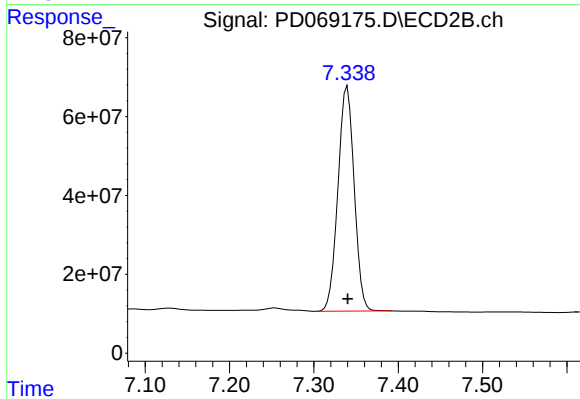
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 42881333
Conc: 4.98 ng/ml



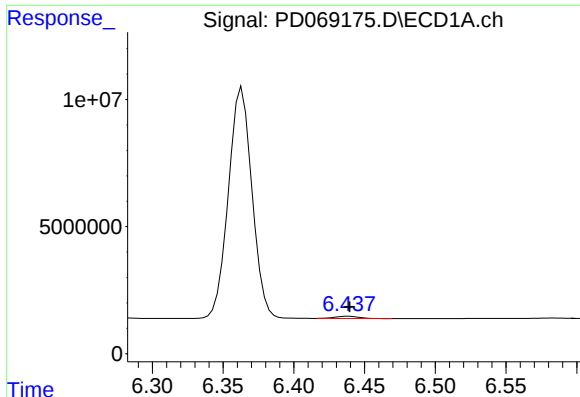
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 105517558
Conc: 98.14 ng/ml



#17 4,4'-DDT

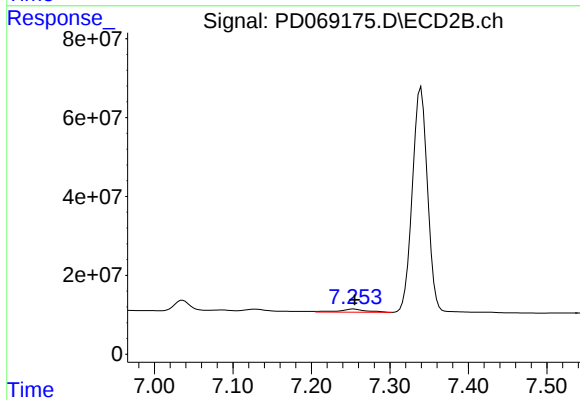
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 762542373
Conc: 87.91 ng/ml



#18 Endrin aldehyde

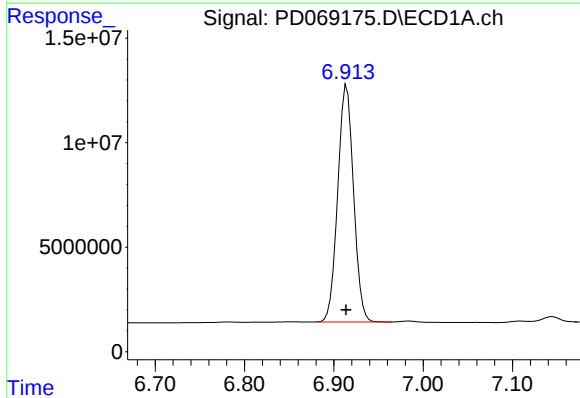
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 1063526
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



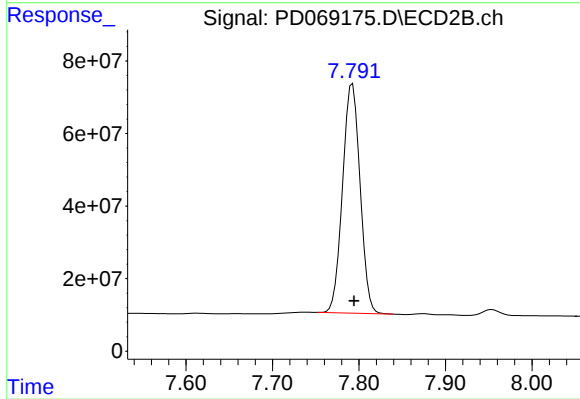
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 18435037
Conc: 2.67 ng/ml



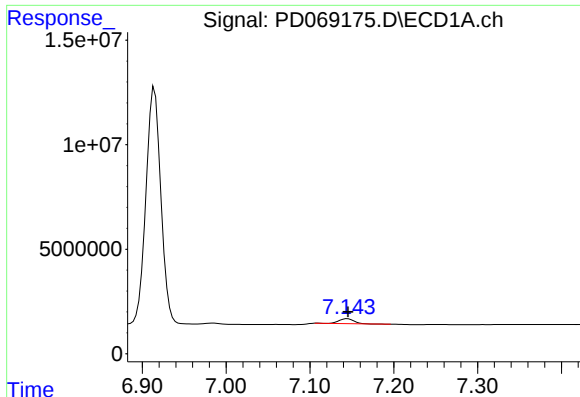
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 139327266
Conc: 219.33 ng/ml



#20 Methoxychlor

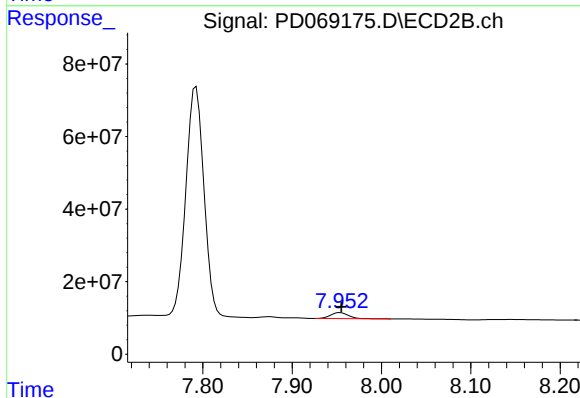
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 885689367
Conc: 205.44 ng/ml



#21 Endrin ketone

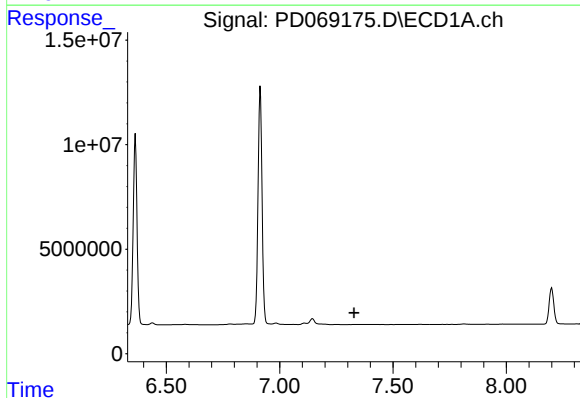
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 2854131
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



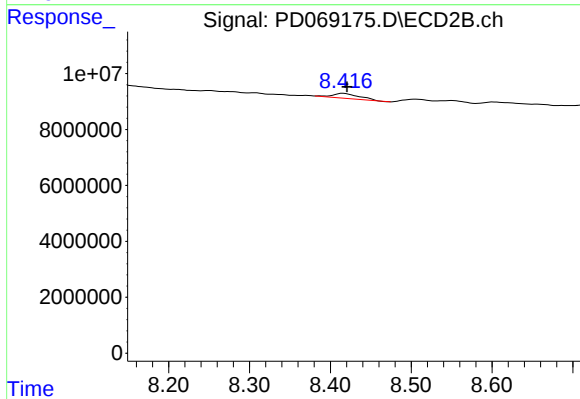
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 22521172
Conc: 2.49 ng/ml



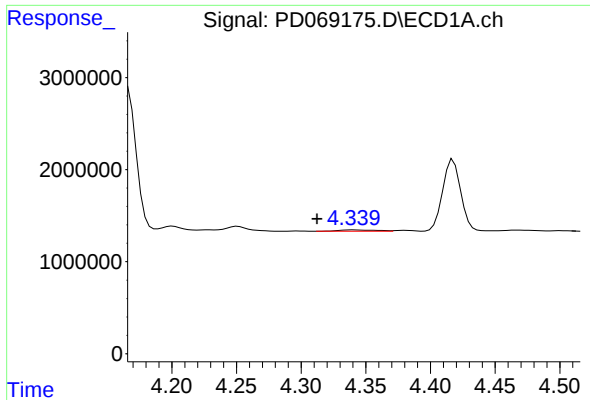
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#22 Mirex

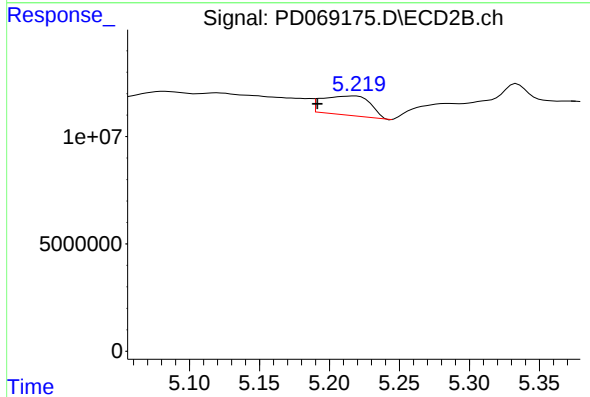
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 3980646
Conc: 0.62 ng/ml



#23 Chlordane-1

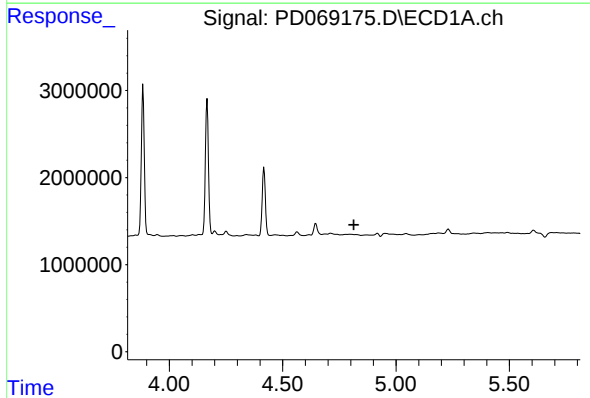
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 282609
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



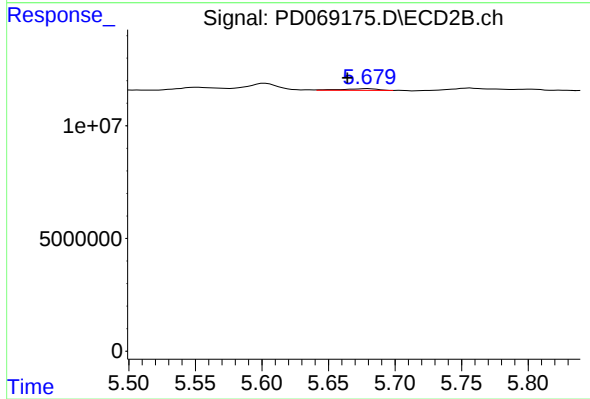
#23 Chlordane-1

R.T.: 5.218 min
Delta R.T.: 0.027 min
Response: 21611218
Conc: 45.00 ng/ml



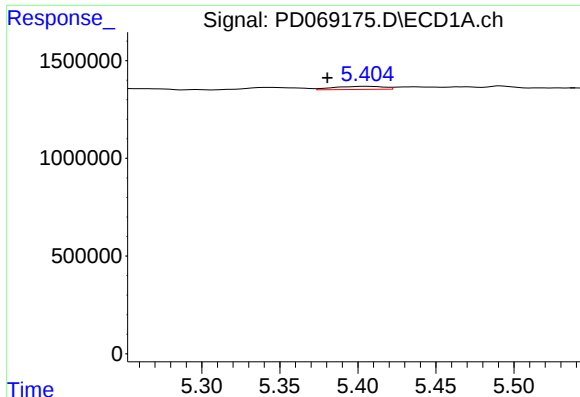
#24 Chlordane-2

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



#24 Chlordane-2

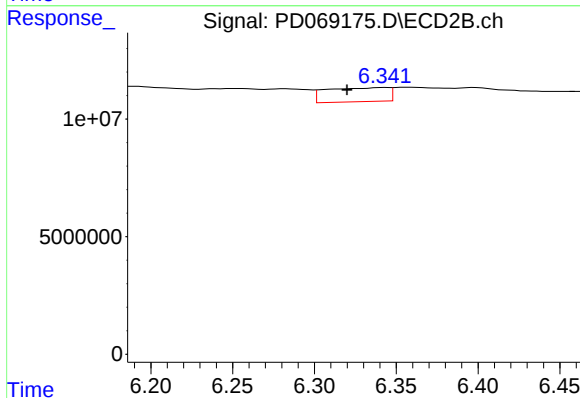
R.T.: 5.680 min
Delta R.T.: 0.016 min
Response: 1447992
Conc: 3.15 ng/ml



#25 Chlordane-3

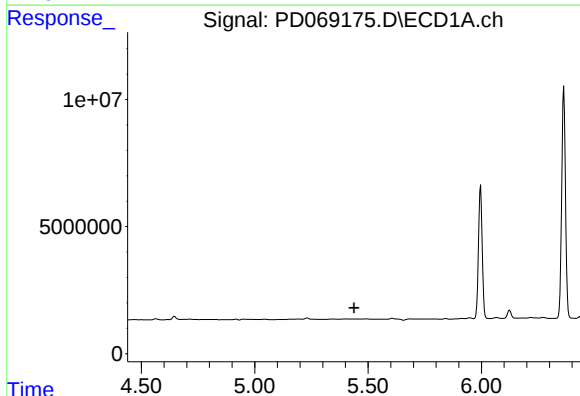
R.T.: 5.406 min
Delta R.T.: 0.025 min
Response: 353379
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



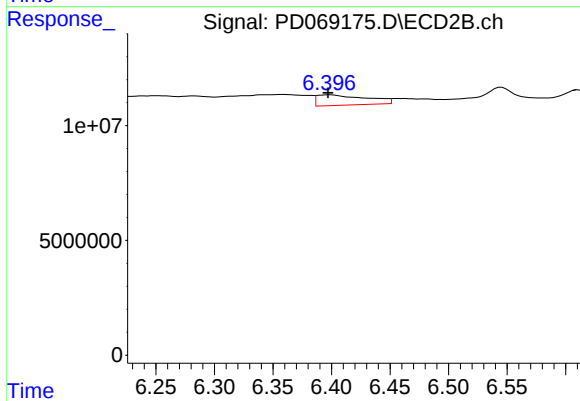
#25 Chlordane-3

R.T.: 6.343 min
Delta R.T.: 0.023 min
Response: 15756261
Conc: 9.68 ng/ml



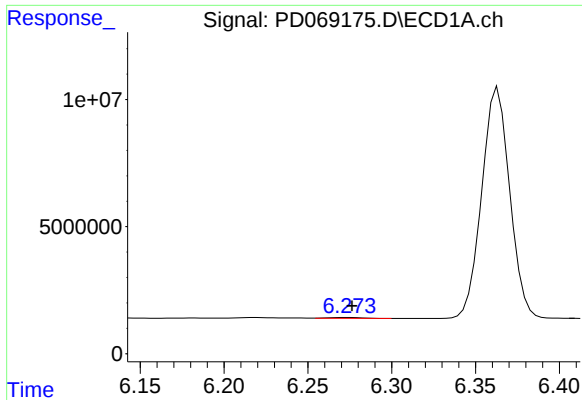
#26 Chlordane-4

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



#26 Chlordane-4

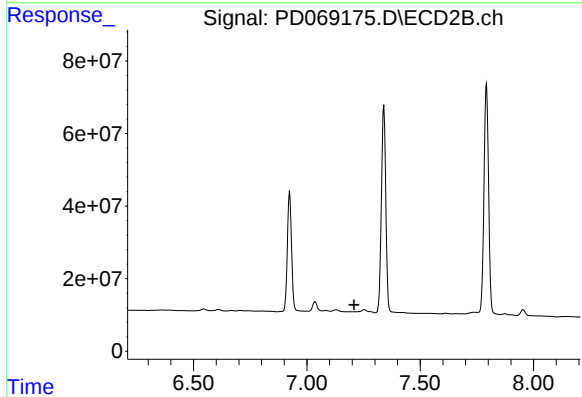
R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 13391391
Conc: 7.06 ng/ml



#27 Chlordane-5

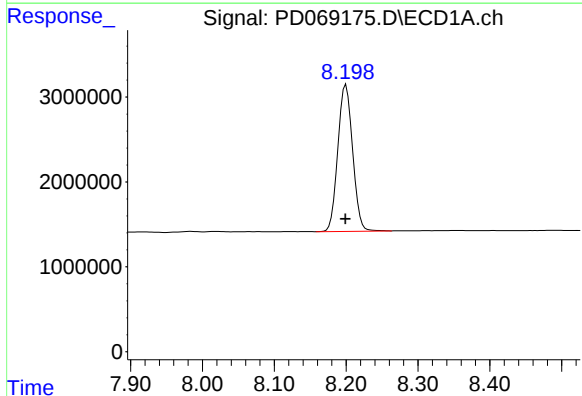
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 467423
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



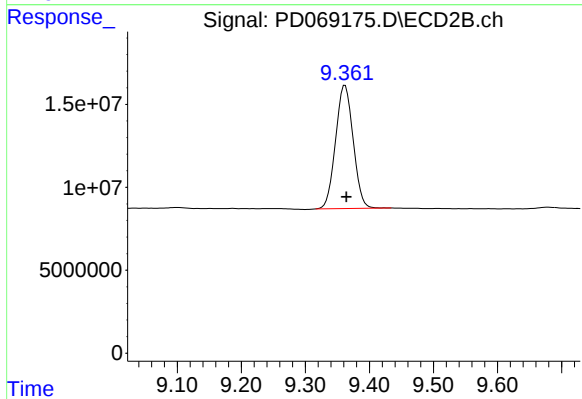
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 24706559
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 141792955
Conc: 21.67 ng/ml