

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 17:35
 Operator : AR\AJ
 Sample : N2604-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:53:25 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...	3.444	4.171	14069021	134.7E6	12.674	12.567
28)	SA Decachlor...	8.200	9.367	17309411	91196441	13.863	13.936
Target Compounds							
2)	A alpha-BHC	0.000	4.556	0	4529	N.D.	0.000 #
3)	MA gamma-BHC...	4.169	4.884f	3898745	-1942024	2.279	N.D. #
4)	MA Heptachlor	4.463	5.414f	3653626	6531819	2.464	0.478 #
5)	MB Aldrin	0.000	5.699	0	15837107	N.D.	1.198 #
7)	B delta-BHC	4.592f	5.252	423478	2970941	0.285	0.222
8)	B Heptachlo...	0.000	6.067f	0	3808592	N.D.	0.322 #
9)	A Endosulfan I	5.509	0.000	154068	0	0.119	N.D. #
10)	B gamma-Chl...	5.402f	6.325	19244095	53827404	13.844	4.623 #
11)	B alpha-Chl...	5.439	6.402	1641169	160.1E6	1.193	13.999 #
12)	B 4,4'-DDE	5.605	6.548	1831755	26003423	1.448	2.407 #
13)	MA Dieldrin	5.731	6.691f	446187	3336234	0.331	0.299
14)	MA Endrin	5.996	6.915	314975	1340963	0.261	0.148 #
15)	B Endosulfa...	6.278	7.122	691910	3536996	0.598	0.409 #
16)	A 4,4'-DDD	6.121	7.048	340513	7292255	0.312	0.847 #
17)	MA 4,4'-DDT	6.362	7.342	2298176	16606658	2.138	1.915
18)	B Endrin al...	6.448	7.255	257572	3832256	0.279	0.554 #
19)	B Endosulfa...	6.647	0.000	293020	0	0.242	N.D. #
20)	A Methoxychlor	6.892f	7.804	478728	-203756	0.754	N.D. #
21)	B Endrin ke...	7.168f	7.967	403901	1221108	0.287	0.135 #
22)	Mirex	0.000	8.403f	0	113048	N.D.	0.018 #
23)	Chlordane-1	4.313	5.193	942524	13608594	22.773	28.334
24)	Chlordane-2	4.820	5.662	942689	39771847	18.907	86.634 #
25)	Chlordane-3	5.402f	6.325	19244095	53827404	141.442	33.065 #
26)	Chlordane-4	5.439	6.402	1641169	160.1E6	14.355	84.449 #
27)	Chlordane-5	6.278	7.210	691910	9818067	15.300	26.981 #

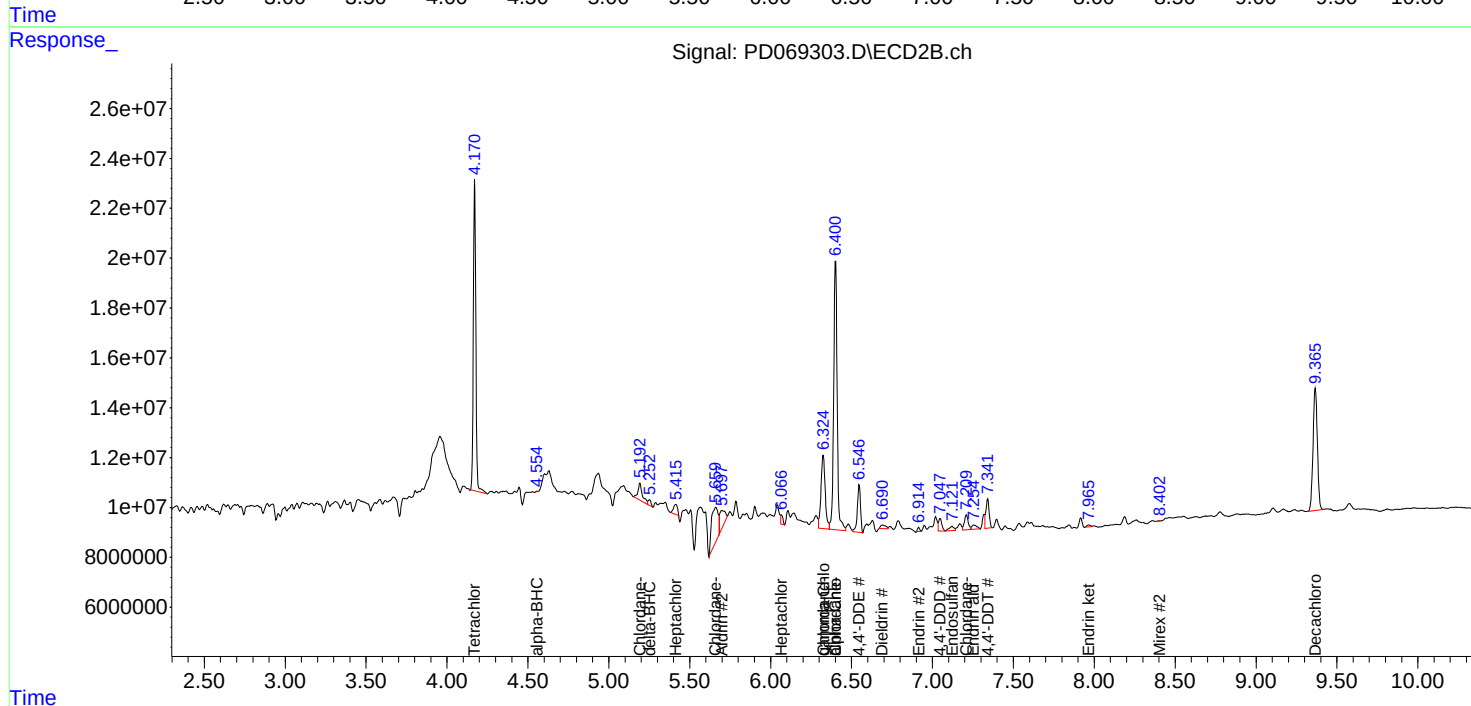
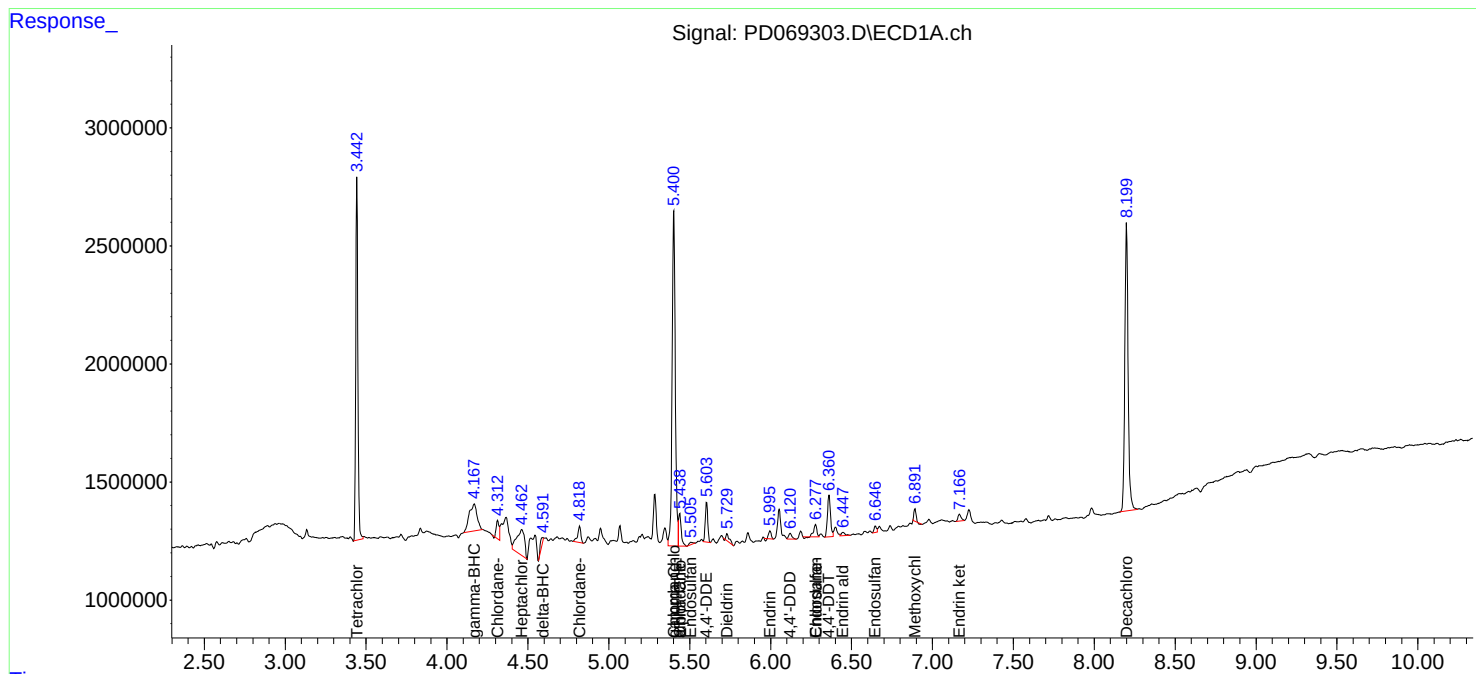
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

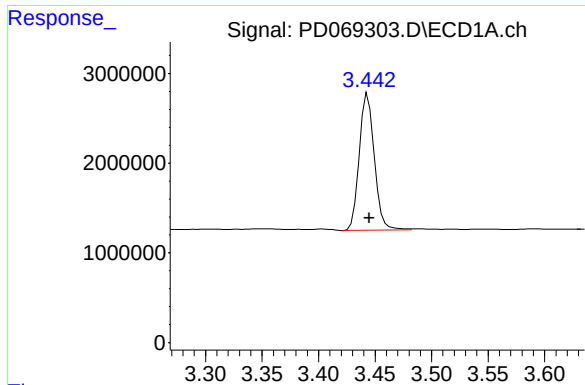
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 17:35
Operator : AR\AJ
Sample : N2604-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:53:25 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

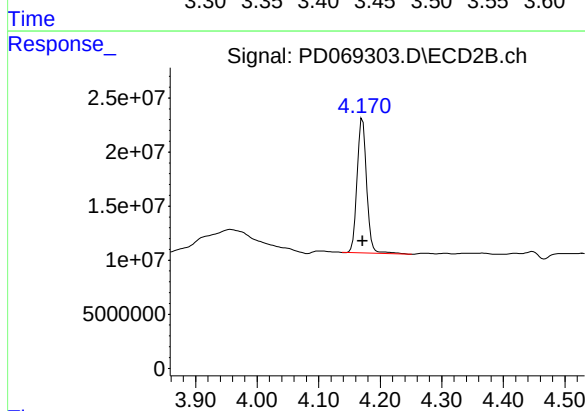




#1 Tetrachloro-m-xylene

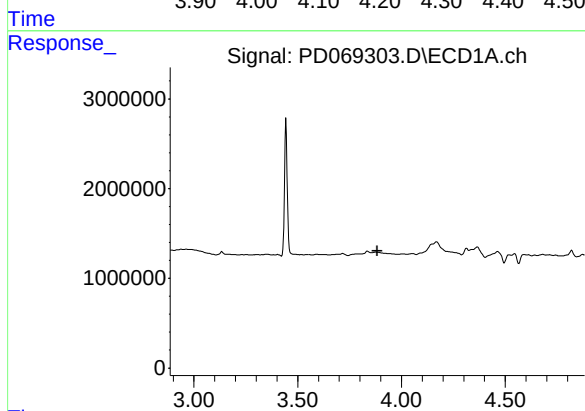
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 14069021
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



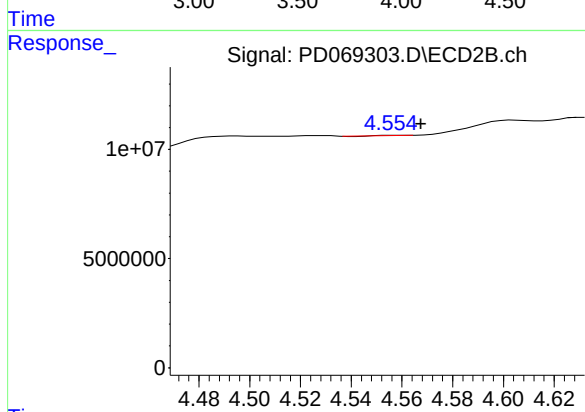
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 134743753
Conc: 12.57 ng/ml



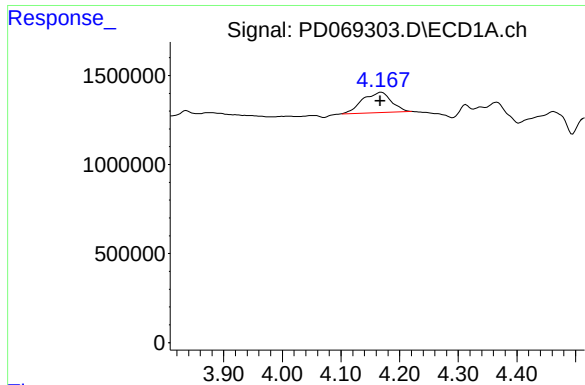
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

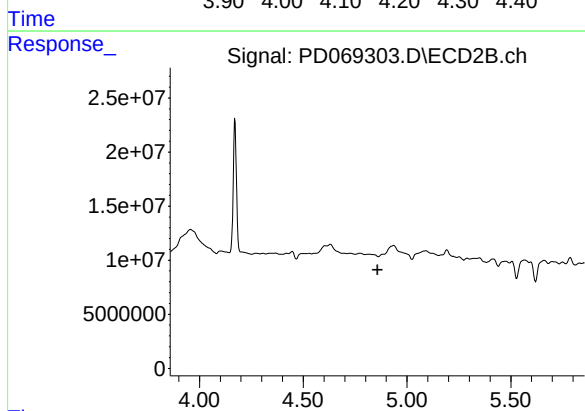
R.T.: 4.556 min
Delta R.T.: -0.011 min
Response: 4529
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

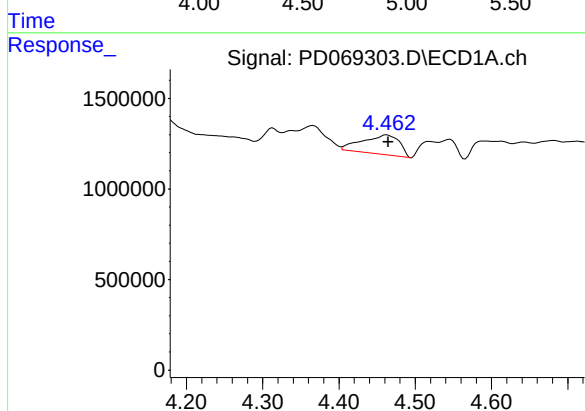
R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 3898745
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



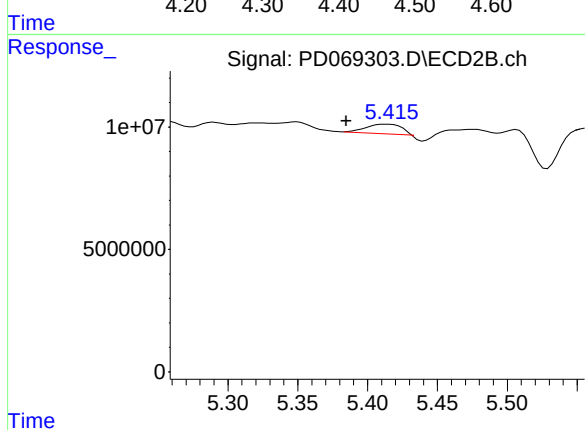
#3 gamma-BHC (Lindane)

R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: -1942024
Conc: N.D.



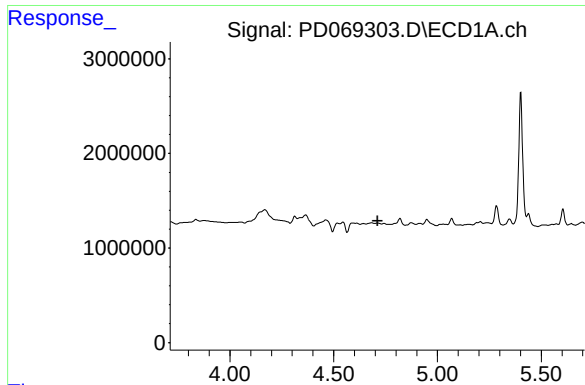
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 3653626
Conc: 2.46 ng/ml



#4 Heptachlor

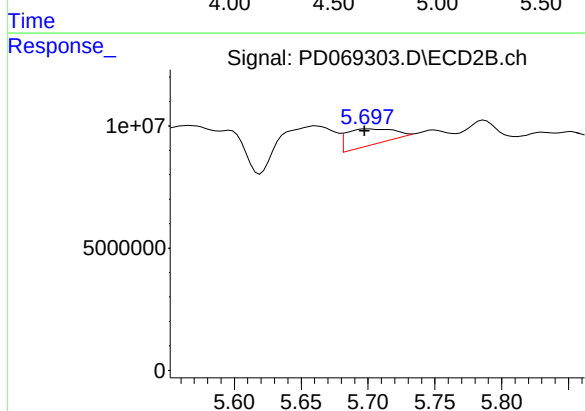
R.T.: 5.414 min
Delta R.T.: 0.029 min
Response: 6531819
Conc: 0.48 ng/ml



#5 Aldrin

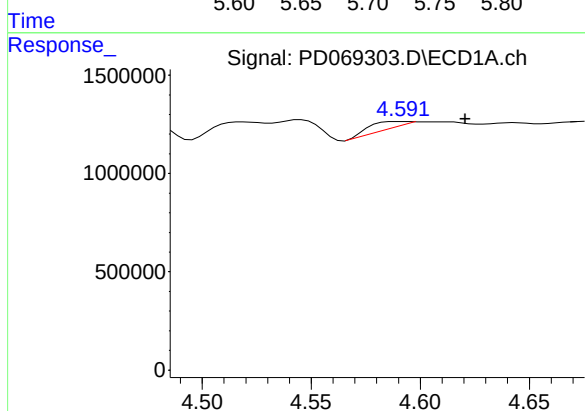
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



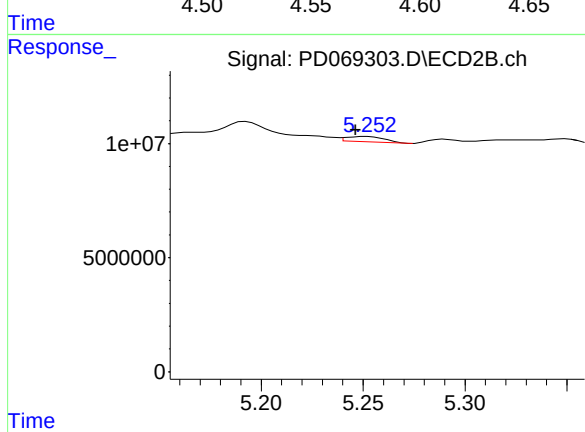
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 15837107
Conc: 1.20 ng/ml



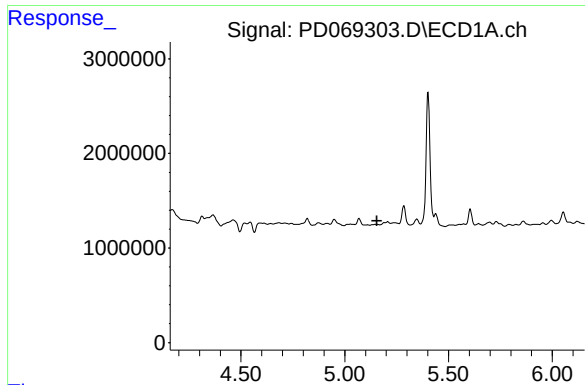
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: -0.029 min
Response: 423478
Conc: 0.29 ng/ml



#7 delta-BHC

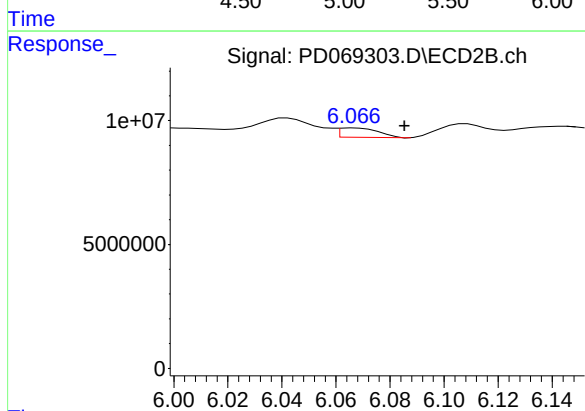
R.T.: 5.252 min
Delta R.T.: 0.006 min
Response: 2970941
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

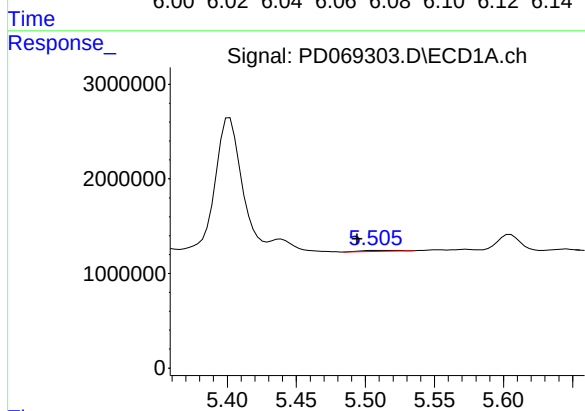
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



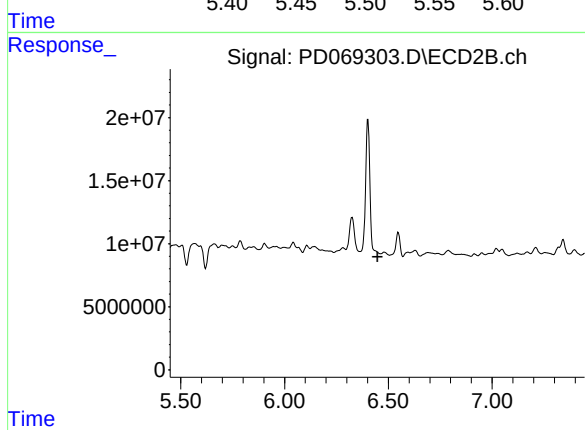
#8 Heptachlor epoxide

R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 3808592
Conc: 0.32 ng/ml



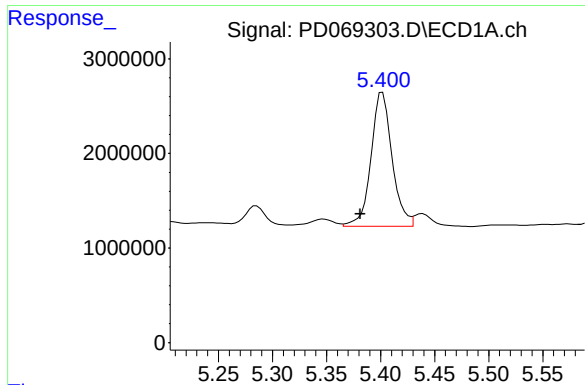
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 154068
Conc: 0.12 ng/ml



#9 Endosulfan I

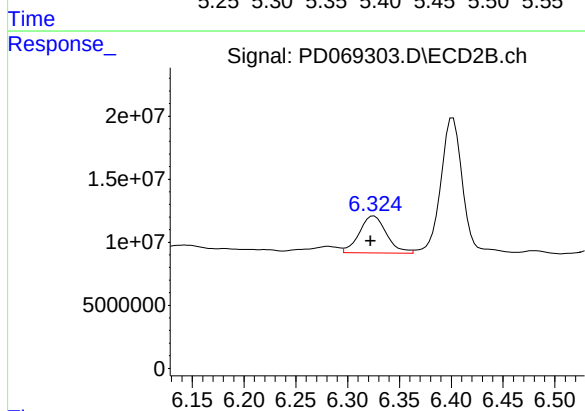
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

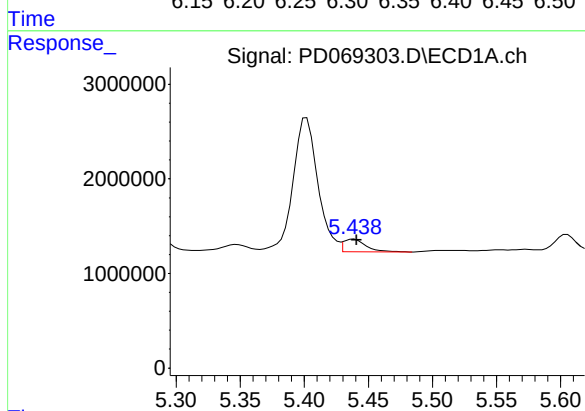
R.T.: 5.402 min
Delta R.T.: 0.021 min
Response: 19244095
Conc: 13.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



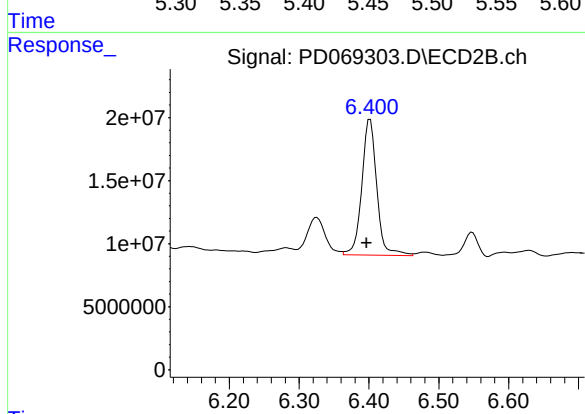
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 53827404
Conc: 4.62 ng/ml



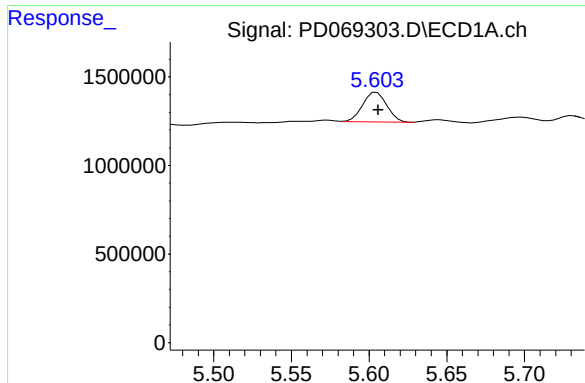
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1641169
Conc: 1.19 ng/ml



#11 alpha-Chlordane

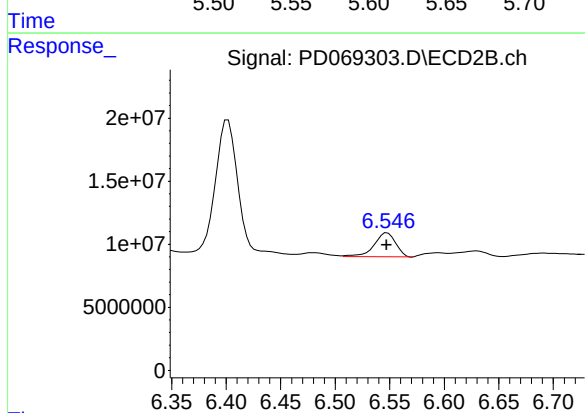
R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 160113360
Conc: 14.00 ng/ml



#12 4,4'-DDE

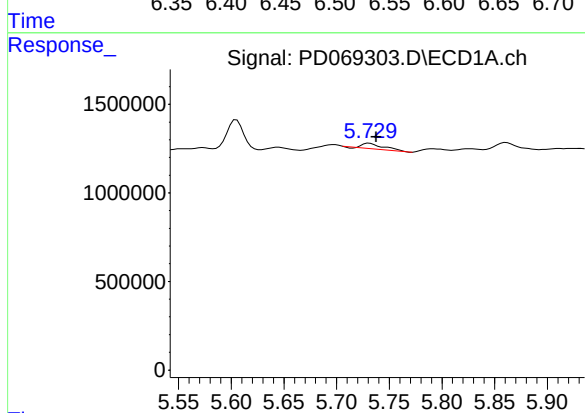
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1831755
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



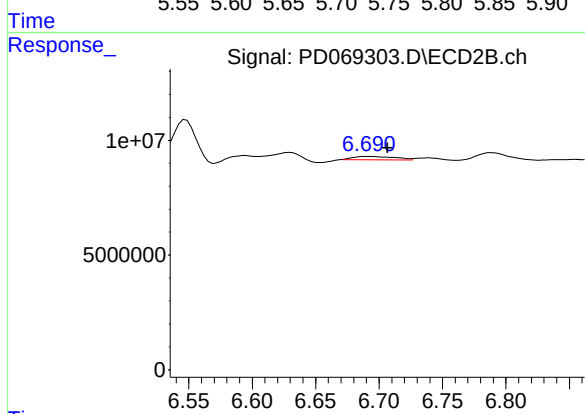
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 26003423
Conc: 2.41 ng/ml



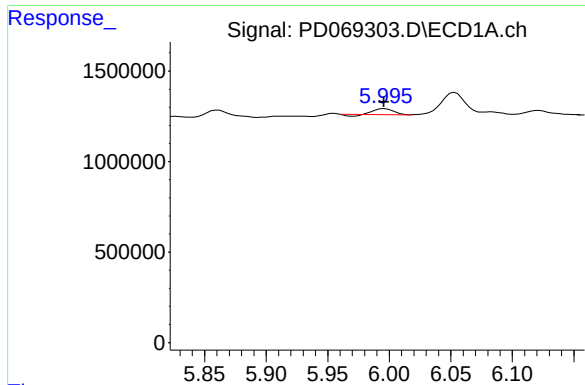
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 446187
Conc: 0.33 ng/ml



#13 Dieldrin

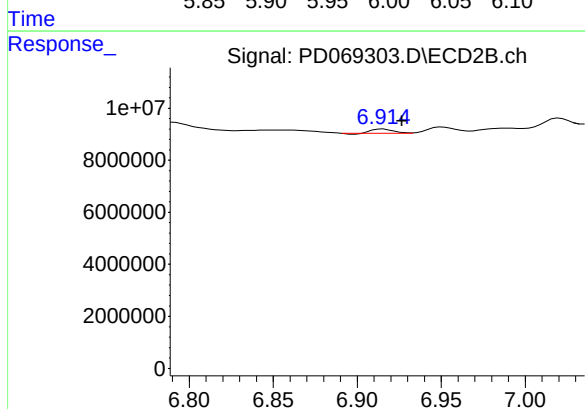
R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 3336234
Conc: 0.30 ng/ml



#14 Endrin

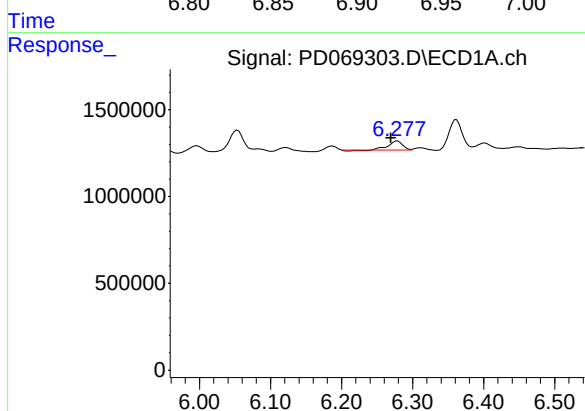
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 314975
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



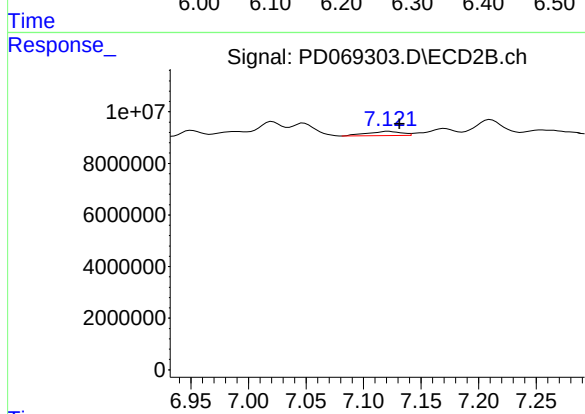
#14 Endrin

R.T.: 6.915 min
Delta R.T.: -0.011 min
Response: 1340963
Conc: 0.15 ng/ml



#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.009 min
Response: 691910
Conc: 0.60 ng/ml

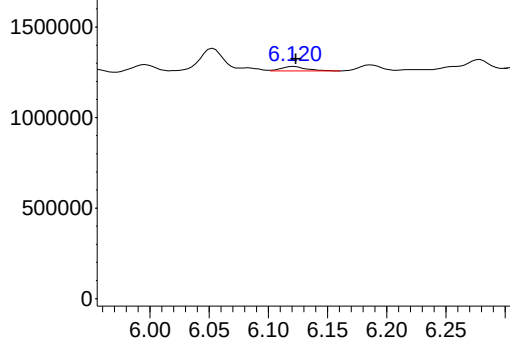


#15 Endosulfan II

R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 3536996
Conc: 0.41 ng/ml

Response_

Signal: PD069303.D\IECD1A.ch



#16 4,4'-DDD

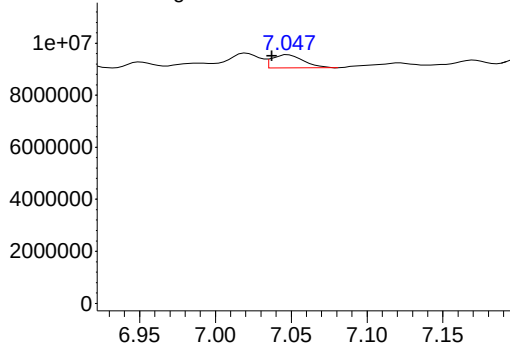
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 340513
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD069303.D\IECD2B.ch



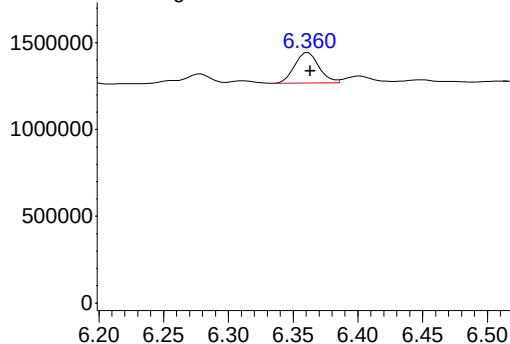
#16 4,4'-DDD

R.T.: 7.048 min
Delta R.T.: 0.011 min
Response: 7292255
Conc: 0.85 ng/ml

Time

Response_

Signal: PD069303.D\IECD1A.ch



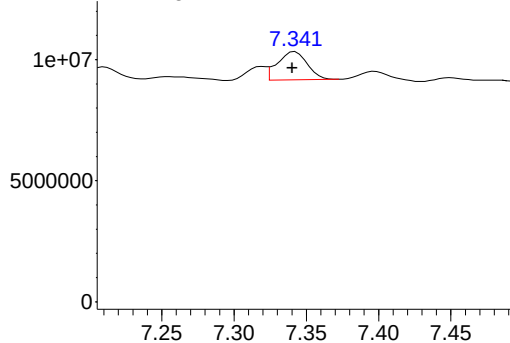
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 2298176
Conc: 2.14 ng/ml

Time

Response_

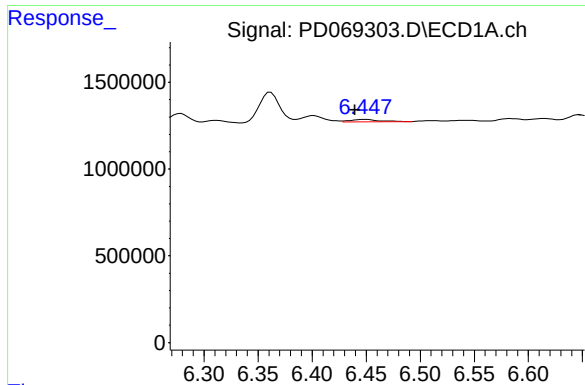
Signal: PD069303.D\IECD2B.ch



#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 16606658
Conc: 1.91 ng/ml

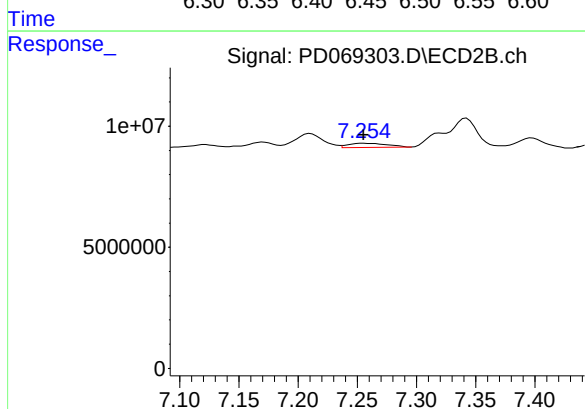
Time



#18 Endrin aldehyde

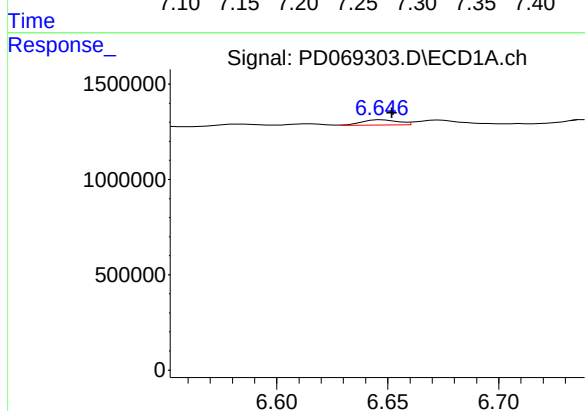
R.T.: 6.448 min
Delta R.T.: 0.009 min
Response: 257572
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



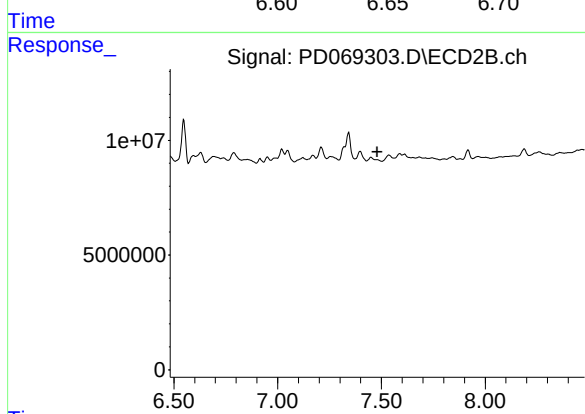
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 3832256
Conc: 0.55 ng/ml



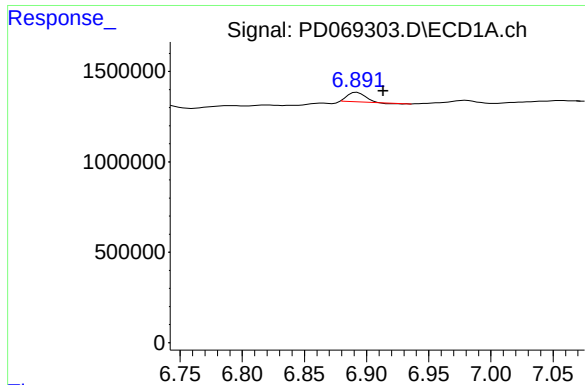
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 293020
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

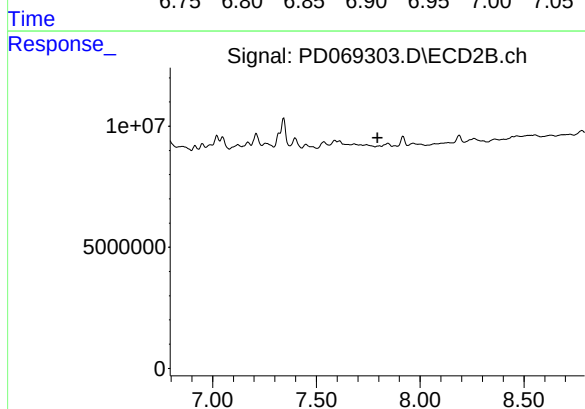
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

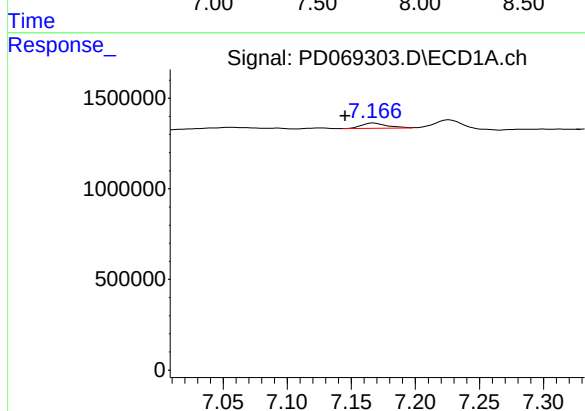
R.T.: 6.892 min
Delta R.T.: -0.021 min
Response: 478728
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



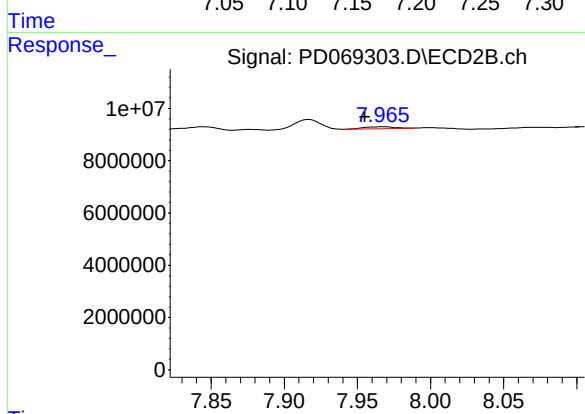
#20 Methoxychlor

R.T.: 7.804 min
Delta R.T.: 0.010 min
Response: -203756
Conc: N.D.



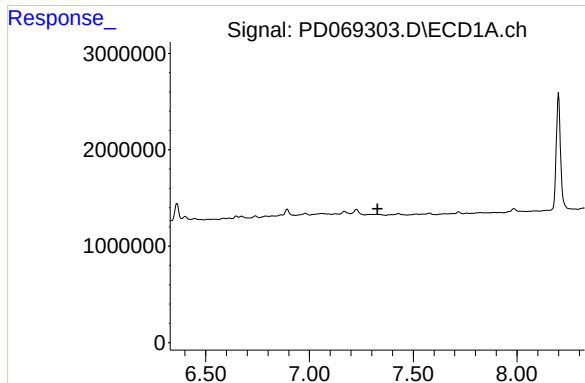
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.022 min
Response: 403901
Conc: 0.29 ng/ml



#21 Endrin ketone

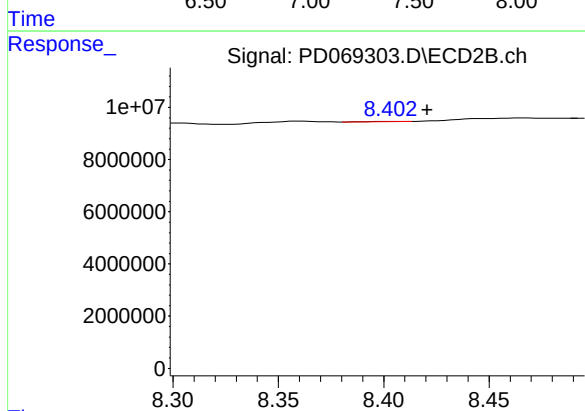
R.T.: 7.967 min
Delta R.T.: 0.012 min
Response: 1221108
Conc: 0.14 ng/ml



#22 Mirex

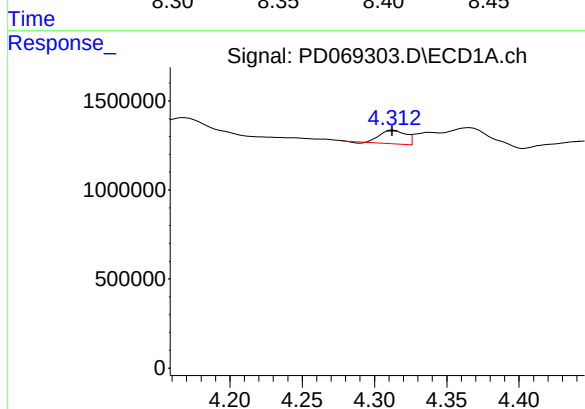
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



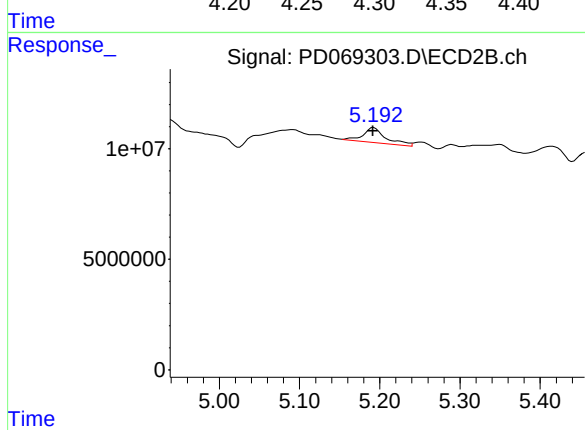
#22 Mirex

R.T.: 8.403 min
Delta R.T.: -0.017 min
Response: 113048
Conc: 0.02 ng/ml



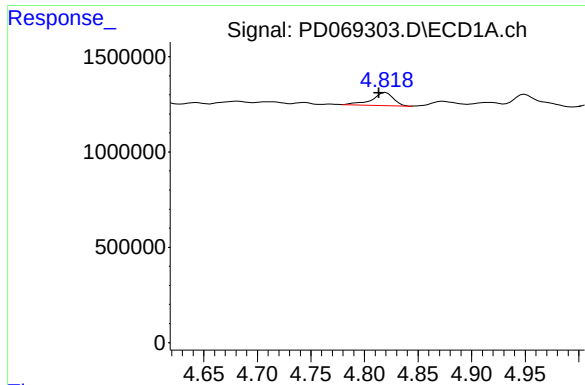
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 942524
Conc: 22.77 ng/ml



#23 Chlordane-1

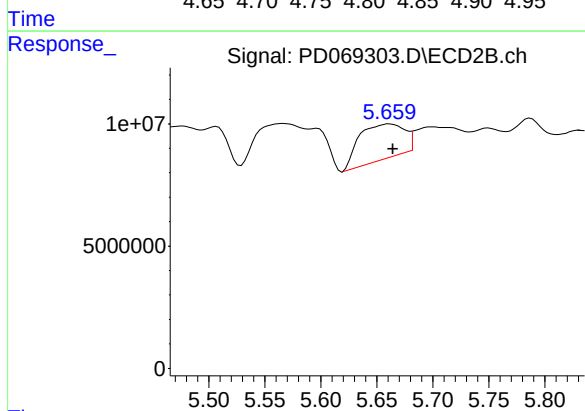
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 13608594
Conc: 28.33 ng/ml



#24 Chlordane-2

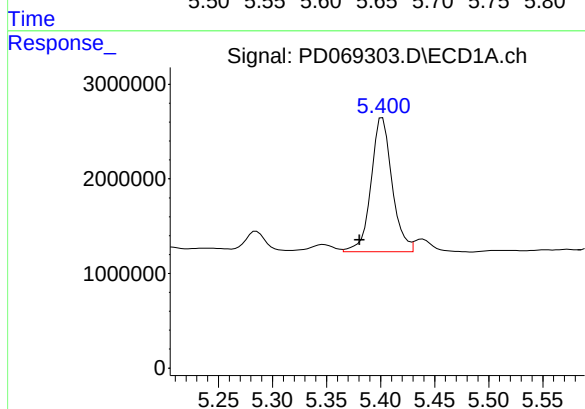
R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 942689
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



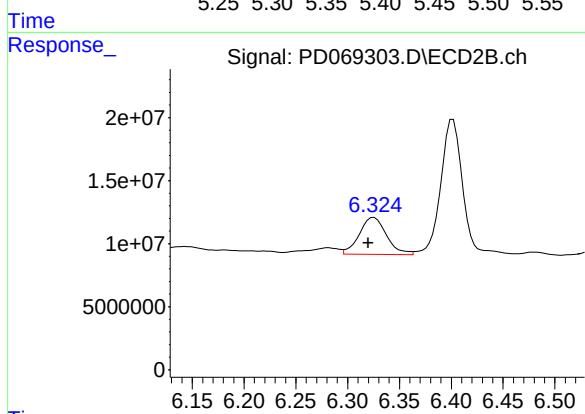
#24 Chlordane-2

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 39771847
Conc: 86.63 ng/ml



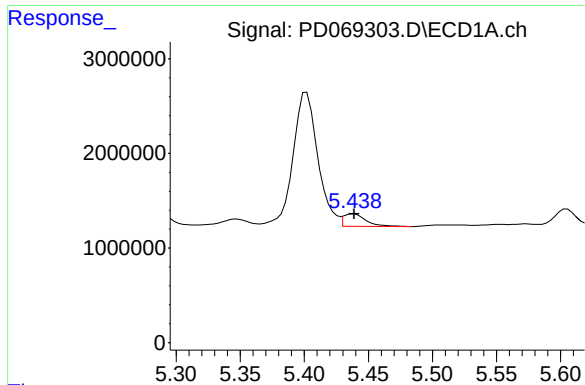
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.021 min
Response: 19244095
Conc: 141.44 ng/ml



#25 Chlordane-3

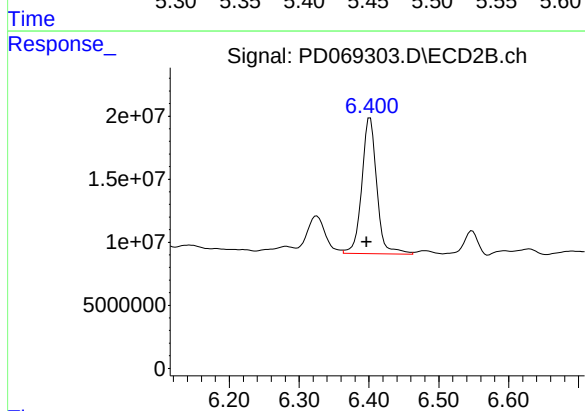
R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 53827404
Conc: 33.06 ng/ml



#26 Chlordane-4

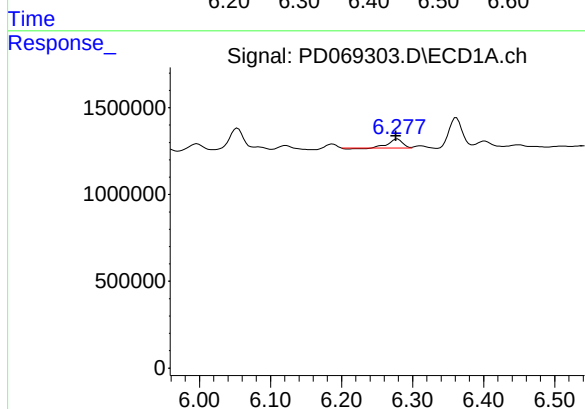
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1641169
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



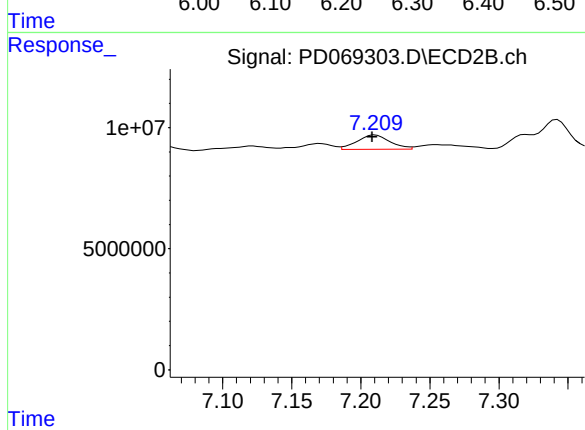
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 160113360
Conc: 84.45 ng/ml



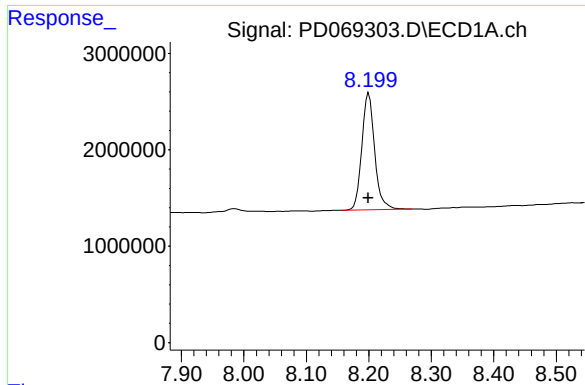
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 691910
Conc: 15.30 ng/ml



#27 Chlordane-5

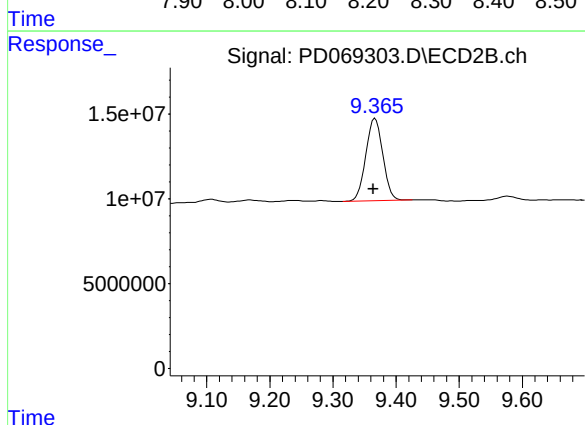
R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 9818067
Conc: 26.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 17309411
Conc: 13.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 91196441
Conc: 13.94 ng/ml