

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 19:56
 Operator : AR\AJ
 Sample : N3777-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:47:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	44874034	296.5E6	15.485	10.255 #
28)	SA Decachlor...	8.243	9.322	32875845	139.9E6	10.760	12.265
Target Compounds							
2)	A alpha-BHC	3.908	4.514f	60906946	2855235	13.883	0.075 #
3)	MA gamma-BHC...	4.199	4.825	14611887	25534005	3.365	0.855 #
4)	MA Heptachlor	0.000	5.362f	0	62929865	N.D.	2.849 #
5)	MB Aldrin	4.753	5.627f	489586	152.2E6	0.117	8.224 #
6)	B beta-BHC	4.451	0.000	875669	0	0.524	N.D. #
7)	B delta-BHC	4.630f	5.210f	10213424	6709779	2.580	0.284 #
8)	B Heptachlo...	5.192	6.064f	1324404	200.9E6	0.354	13.285 #
9)	A Endosulfan I	5.521	6.409	3705681	50876810	1.061	3.505 #
10)	B gamma-Chl...	5.420	6.284	13637898	242.9E6	3.507	15.402 #
11)	B alpha-Chl...	5.479	6.358	16136789	258.0E6	4.221	16.770 #
12)	B 4,4'-DDE	5.644	6.513	7704037	84781575	2.188	5.648 #
13)	MA Dieldrin	5.794f	6.686	922465	16875490	0.246	1.104 #
14)	MA Endrin	6.037	6.916f	3505607	11964905	1.123	1.154
15)	B Endosulfa...	6.318	7.102	6306515	11507354	2.097	0.919 #
16)	A 4,4'-DDD	6.162	7.013	3504620	4406084	1.194	0.354 #
17)	MA 4,4'-DDT	6.403	7.314	18993101	92700283	6.205	6.921
18)	B Endrin al...	6.481	7.239	301246	4783909	0.126	0.474 #
20)	A Methoxychlor	6.937f	0.000	886843	0	0.536	N.D. #
21)	B Endrin ke...	7.163f	7.948	399518	8570024	0.115	0.619 #
22)	Mirex	7.390f	8.418f	268691	-518234	0.097	N.D. #
23)	Chlordane-1	4.348	5.146	7651348	35066171	70.938	42.962 #
24)	Chlordane-2	4.853	5.627	9814307	152.2E6	79.615	255.284 #
25)	Chlordane-3	5.420	6.284	13637898	242.9E6	38.293	123.001 #
26)	Chlordane-4	5.479	6.358	16136789	258.0E6	54.716	112.498 #
27)	Chlordane-5	6.318	7.182	6306515	33464238	51.505	68.488 #

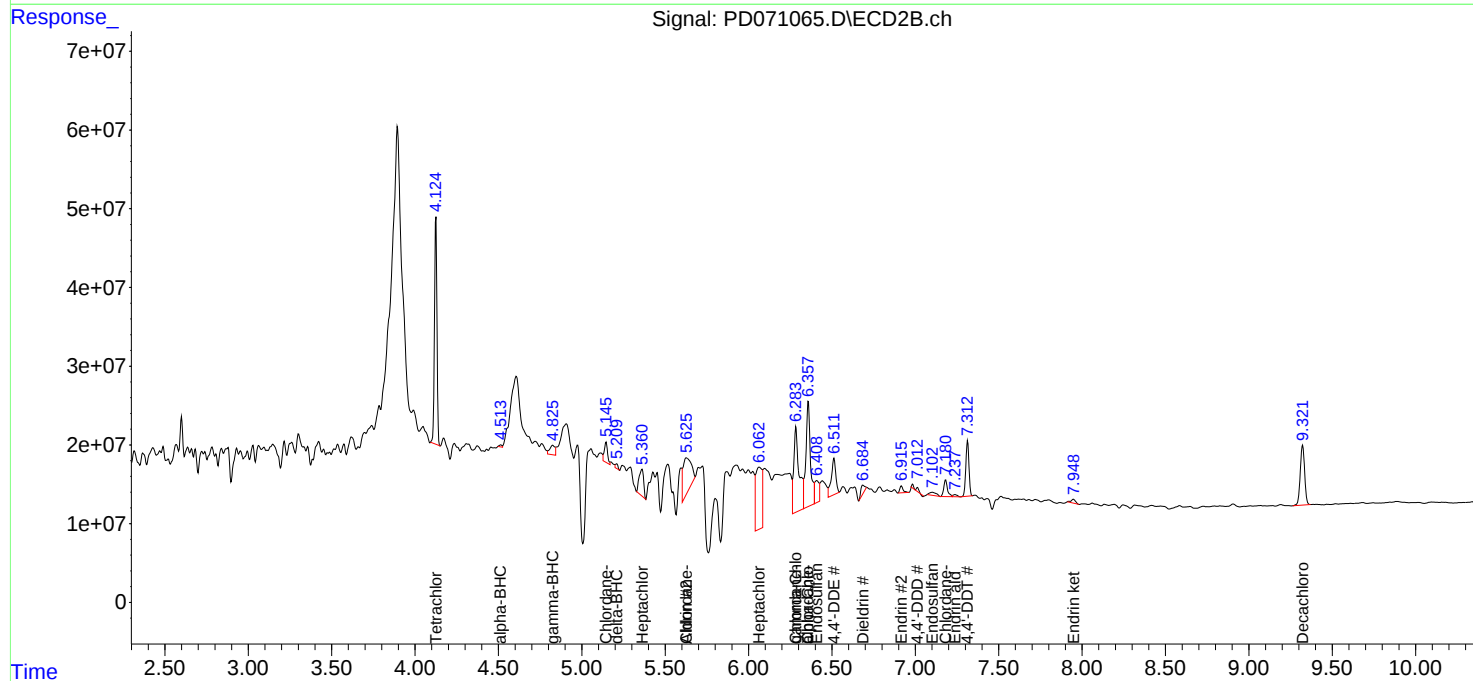
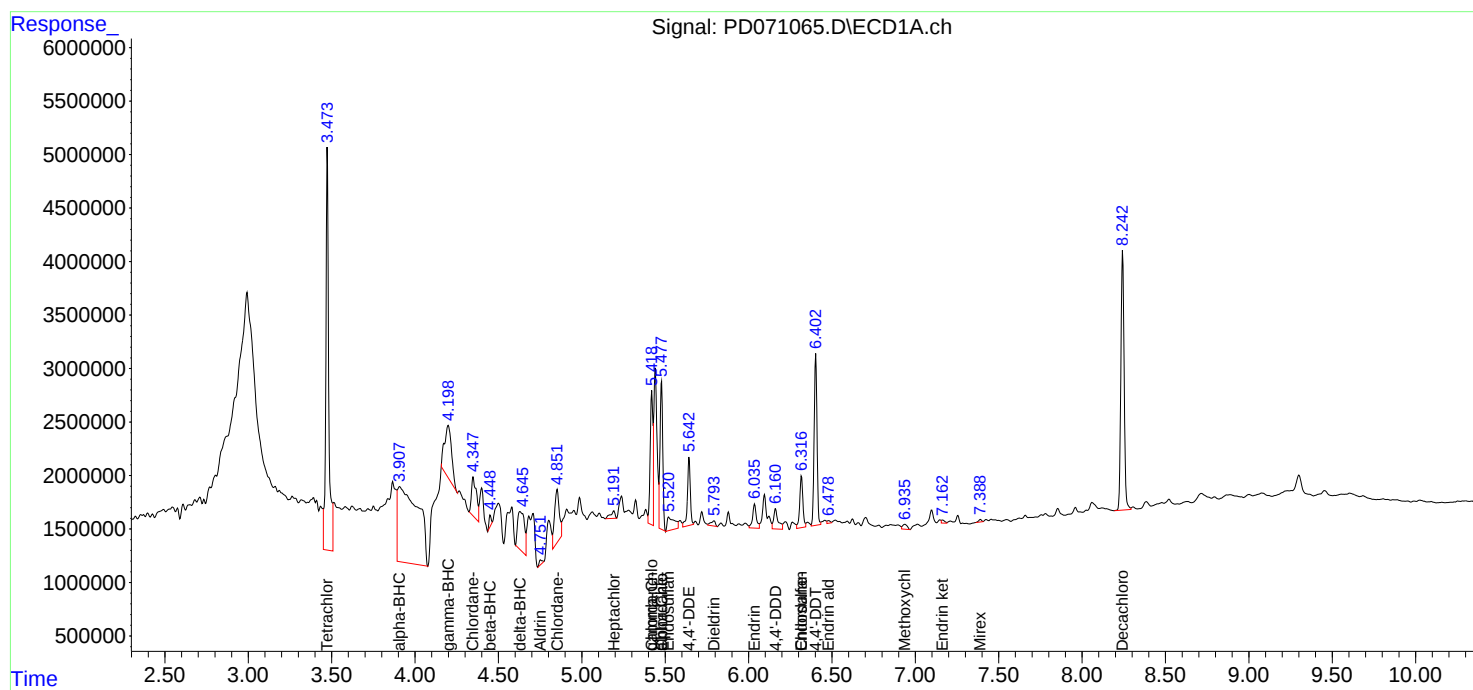
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

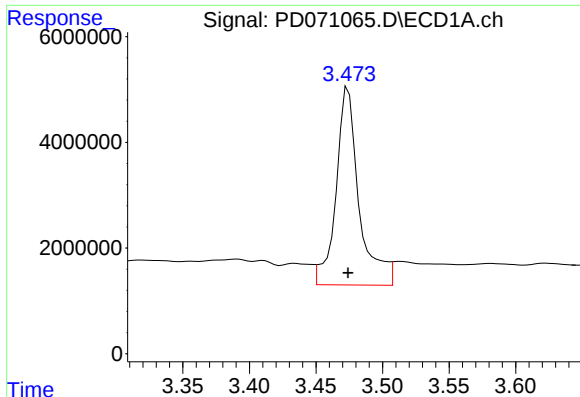
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
Data File : PD071065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 19:56
Operator : AR\AJ
Sample : N3777-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:47:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

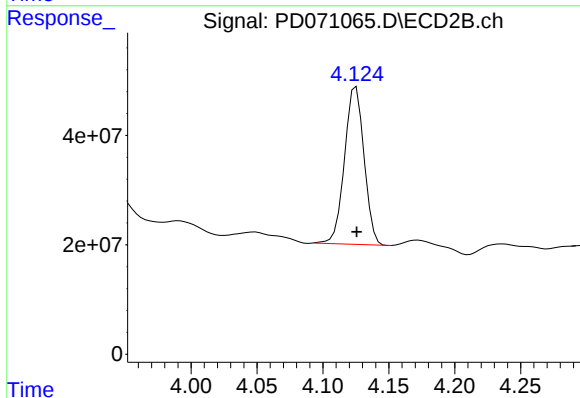




#1 Tetrachloro-m-xylene

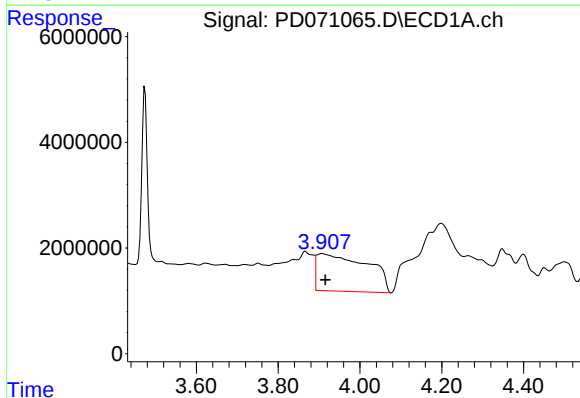
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 44874034
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



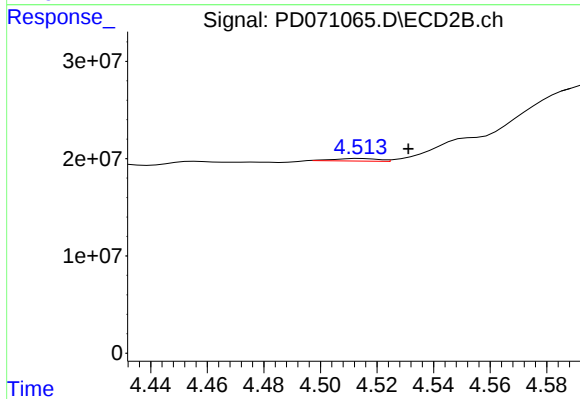
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 296487166
Conc: 10.25 ng/ml



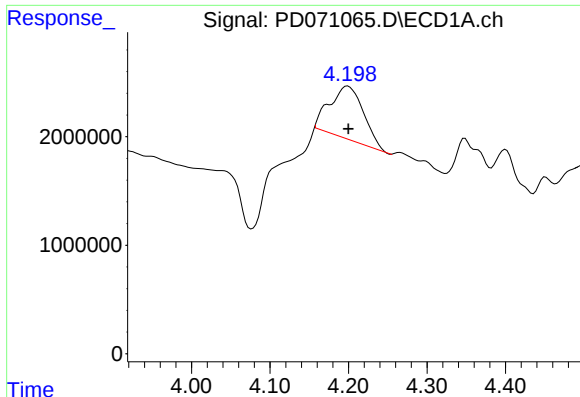
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.008 min
Response: 60906946
Conc: 13.88 ng/ml



#2 alpha-BHC

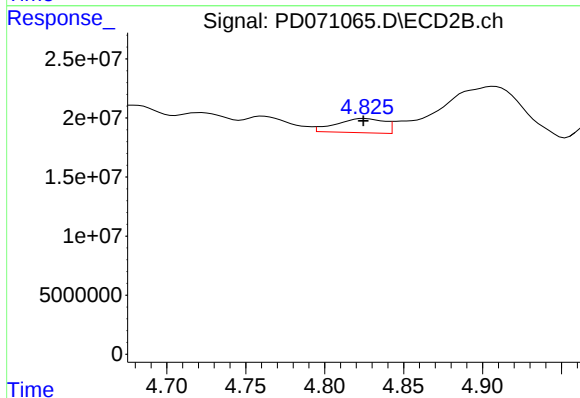
R.T.: 4.514 min
Delta R.T.: -0.017 min
Response: 2855235
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

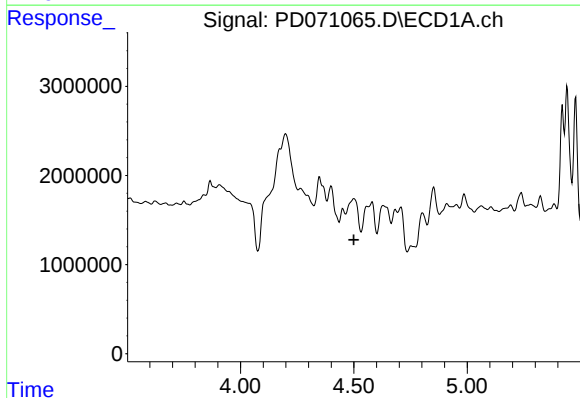
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 14611887
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



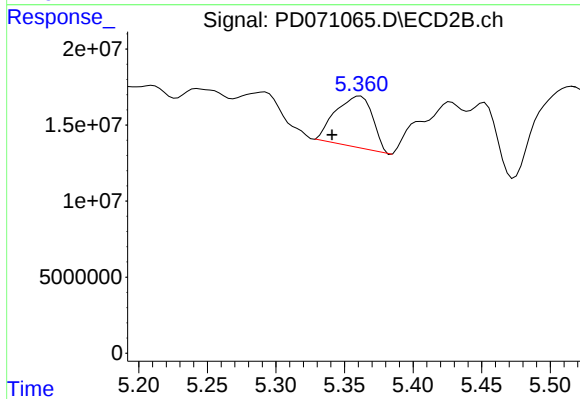
#3 gamma-BHC (Lindane)

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 25534005
Conc: 0.85 ng/ml



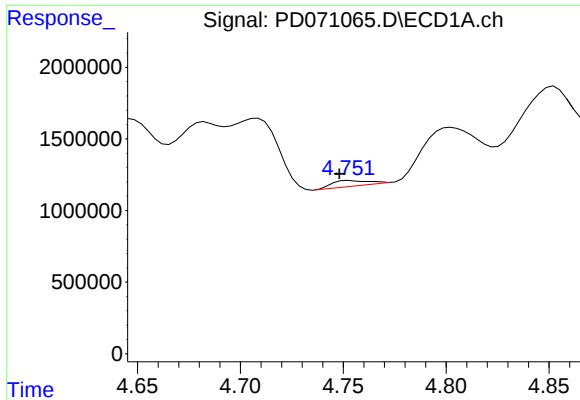
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

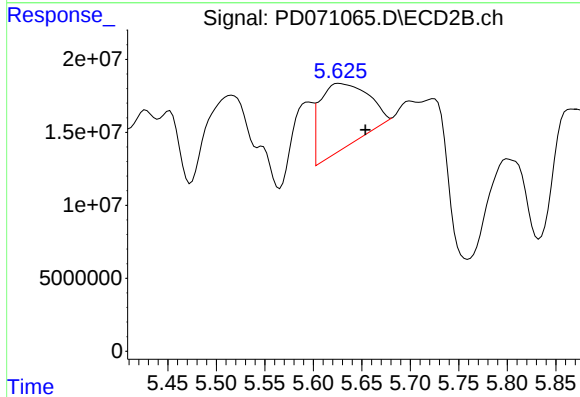
R.T.: 5.362 min
Delta R.T.: 0.021 min
Response: 62929865
Conc: 2.85 ng/ml



#5 Aldrin

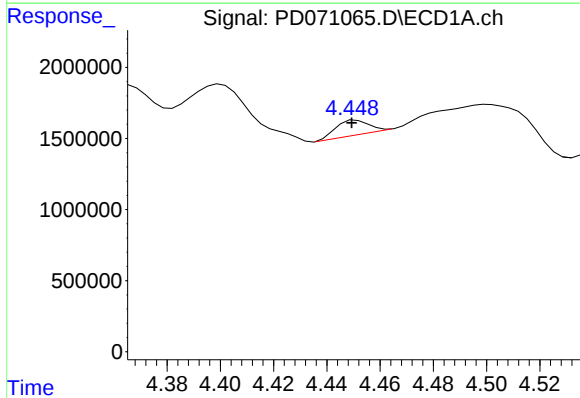
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 489586
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



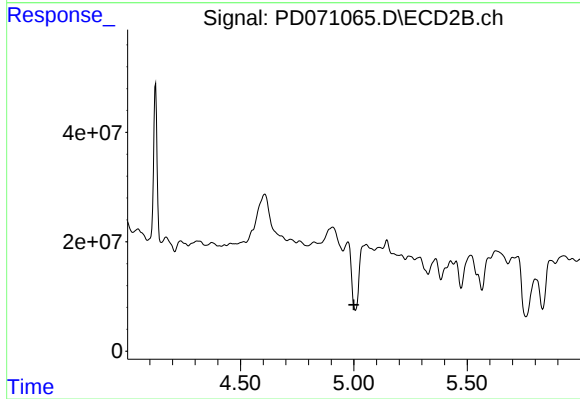
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: -0.027 min
Response: 152245569
Conc: 8.22 ng/ml



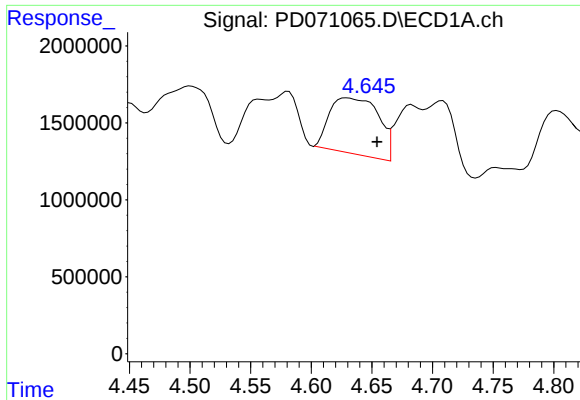
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 875669
Conc: 0.52 ng/ml



#6 beta-BHC

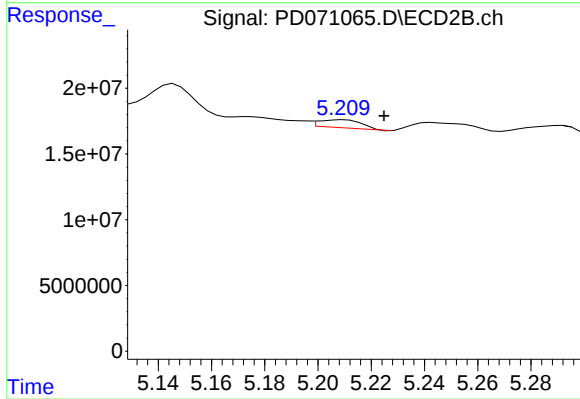
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#7 delta-BHC

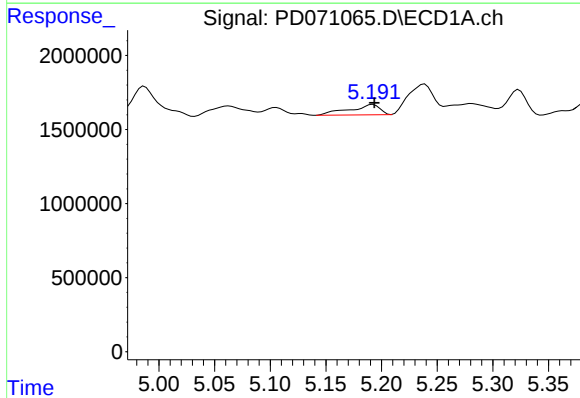
R.T.: 4.630 min
Delta R.T.: -0.025 min
Response: 10213424
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



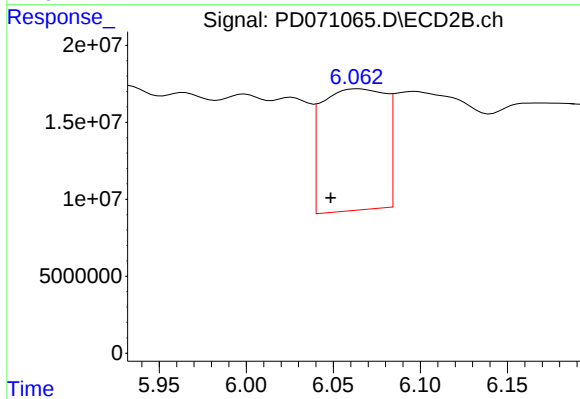
#7 delta-BHC

R.T.: 5.210 min
Delta R.T.: -0.015 min
Response: 6709779
Conc: 0.28 ng/ml



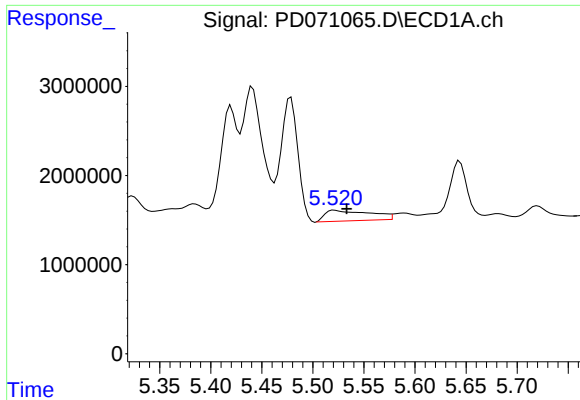
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 1324404
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

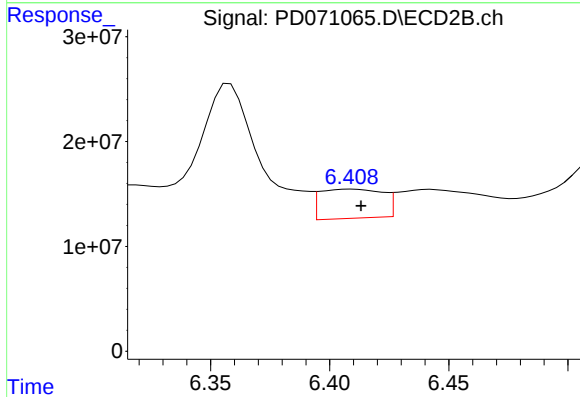
R.T.: 6.064 min
Delta R.T.: 0.016 min
Response: 200858169
Conc: 13.29 ng/ml



#9 Endosulfan I

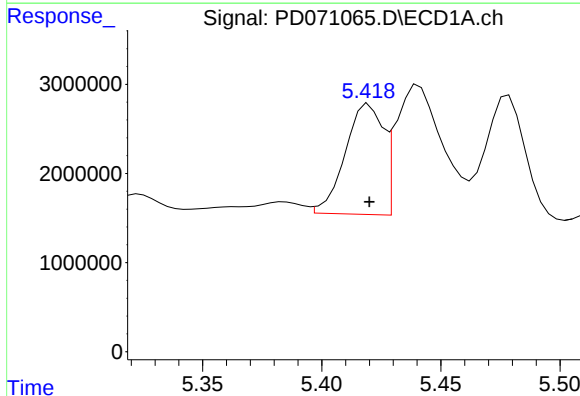
R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 3705681
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



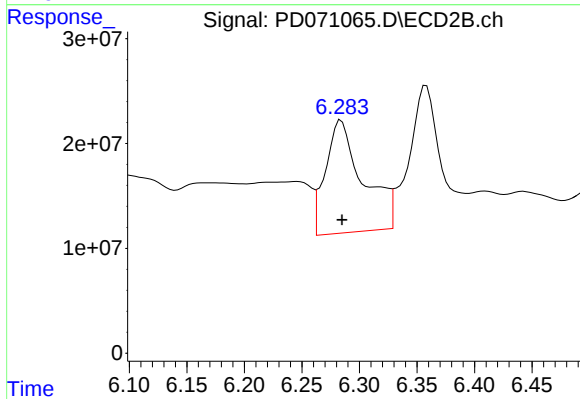
#9 Endosulfan I

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 50876810
Conc: 3.50 ng/ml



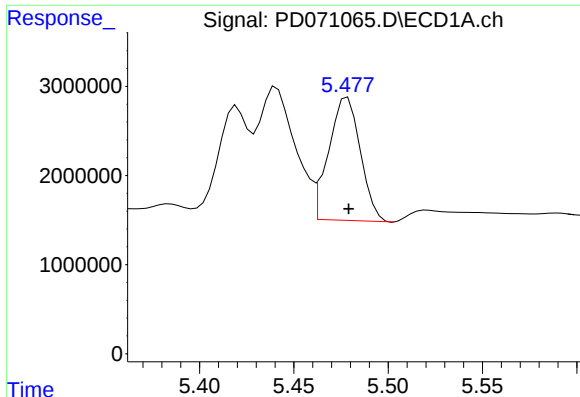
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 13637898
Conc: 3.51 ng/ml



#10 gamma-Chlordane

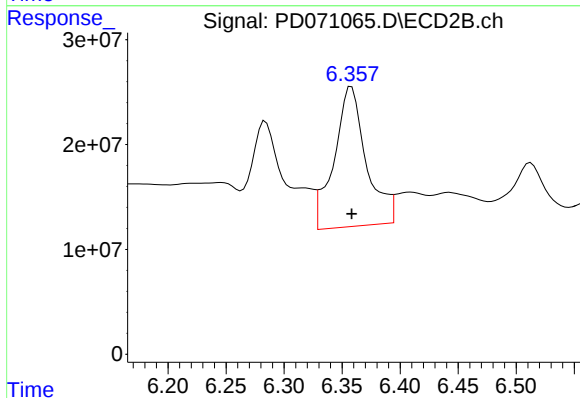
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 242905394
Conc: 15.40 ng/ml



#11 alpha-Chlordane

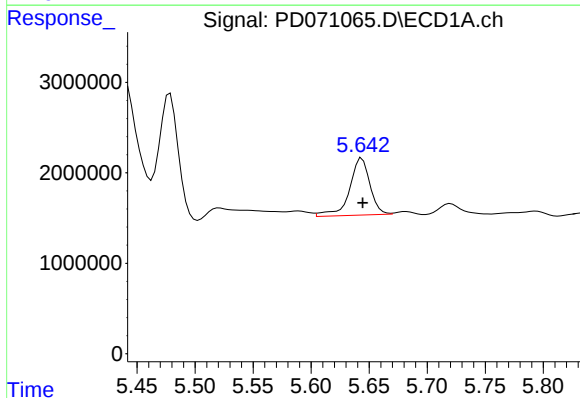
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 16136789
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



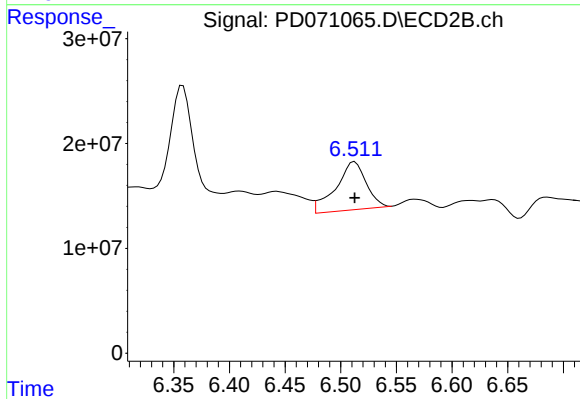
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 258041944
Conc: 16.77 ng/ml



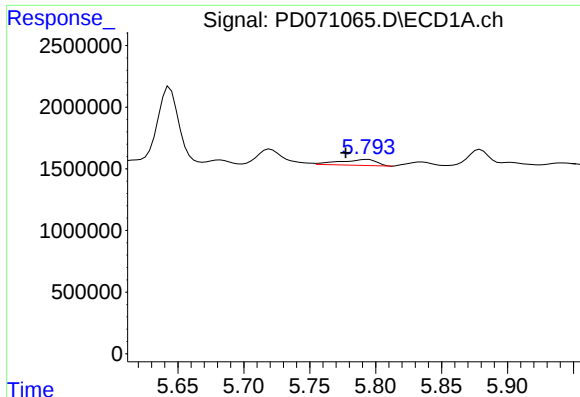
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 7704037
Conc: 2.19 ng/ml



#12 4,4'-DDE

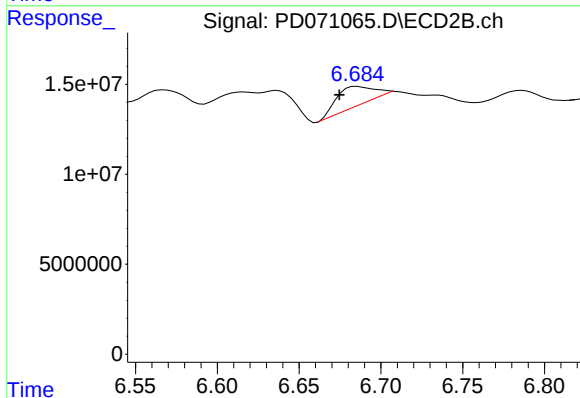
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 84781575
Conc: 5.65 ng/ml



#13 Dieldrin

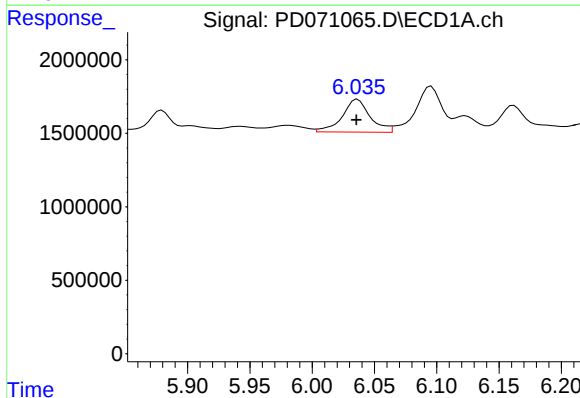
R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 922465
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



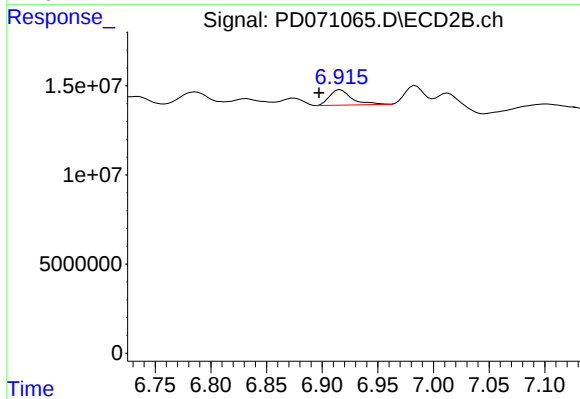
#13 Dieldrin

R.T.: 6.686 min
Delta R.T.: 0.011 min
Response: 16875490
Conc: 1.10 ng/ml



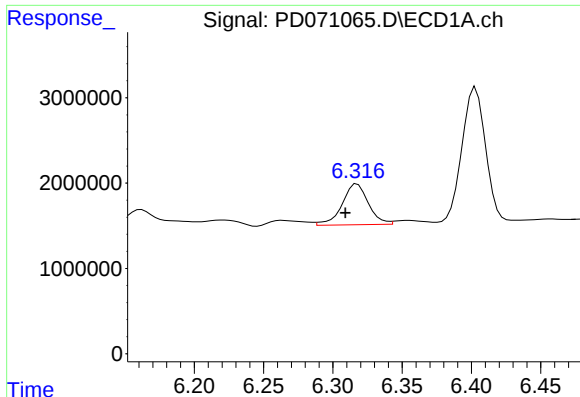
#14 Endrin

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 3505607
Conc: 1.12 ng/ml



#14 Endrin

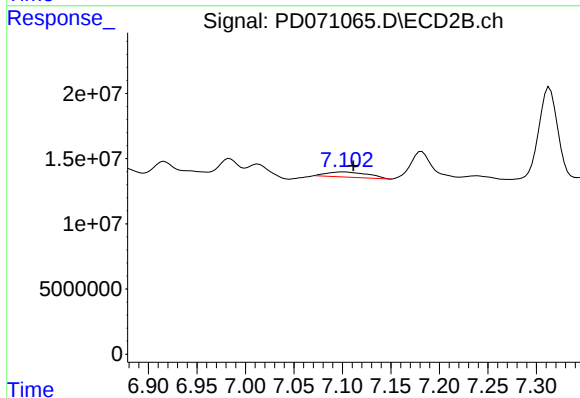
R.T.: 6.916 min
Delta R.T.: 0.019 min
Response: 11964905
Conc: 1.15 ng/ml



#15 Endosulfan II

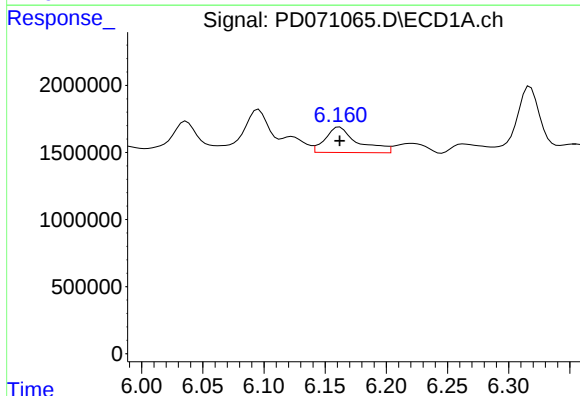
R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 6306515
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



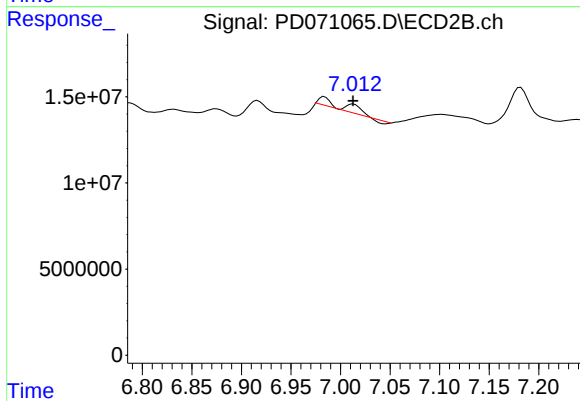
#15 Endosulfan II

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 11507354
Conc: 0.92 ng/ml



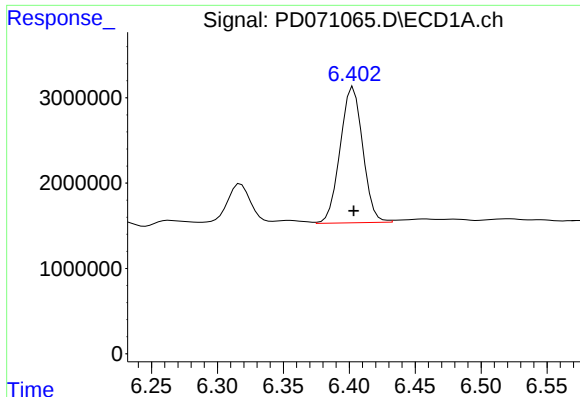
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3504620
Conc: 1.19 ng/ml



#16 4,4'-DDD

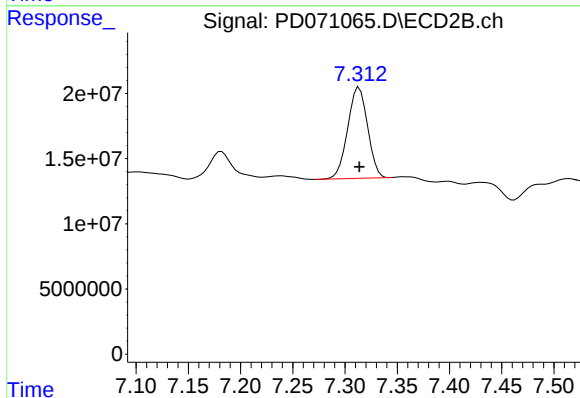
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 4406084
Conc: 0.35 ng/ml



#17 4,4'-DDT

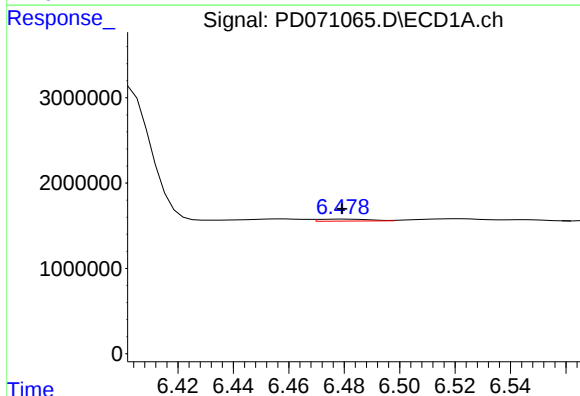
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 18993101
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



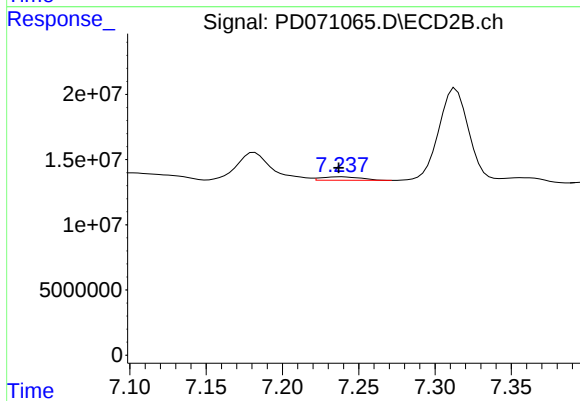
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 92700283
Conc: 6.92 ng/ml



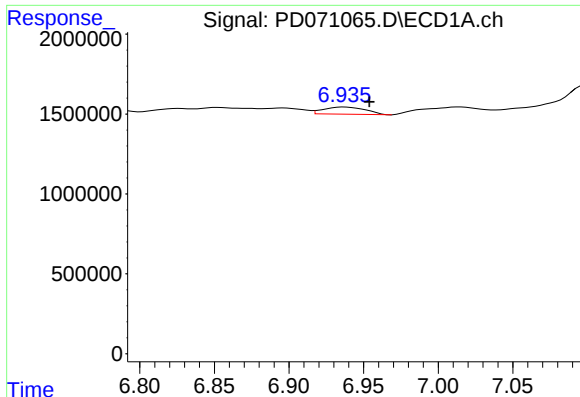
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 301246
Conc: 0.13 ng/ml



#18 Endrin aldehyde

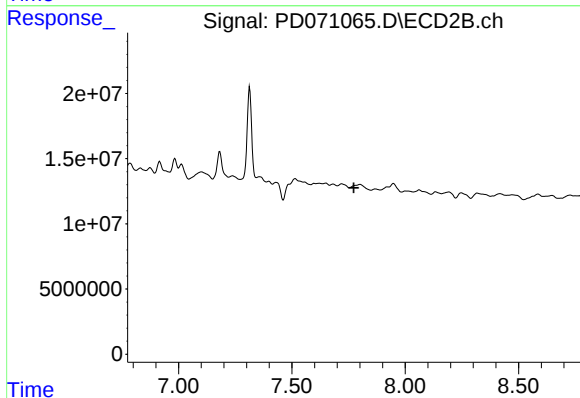
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 4783909
Conc: 0.47 ng/ml



#20 Methoxychlor

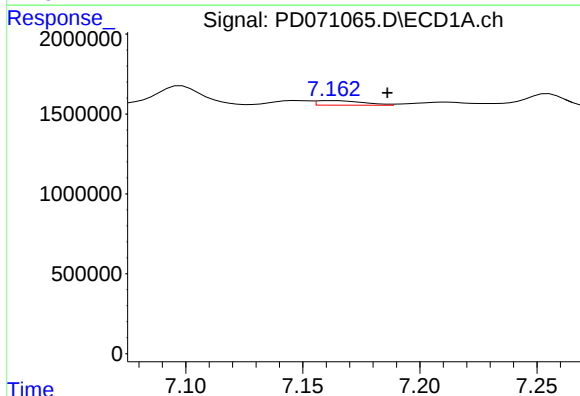
R.T.: 6.937 min
Delta R.T.: -0.017 min
Response: 886843
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



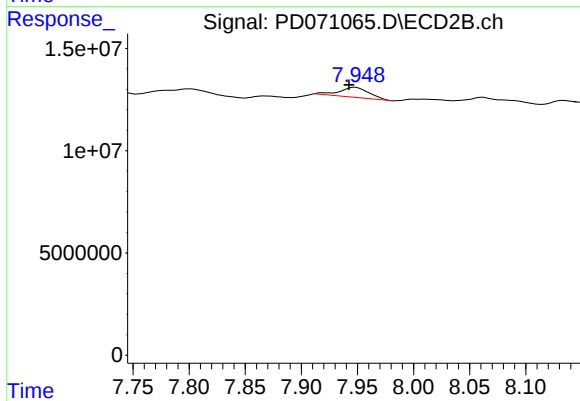
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



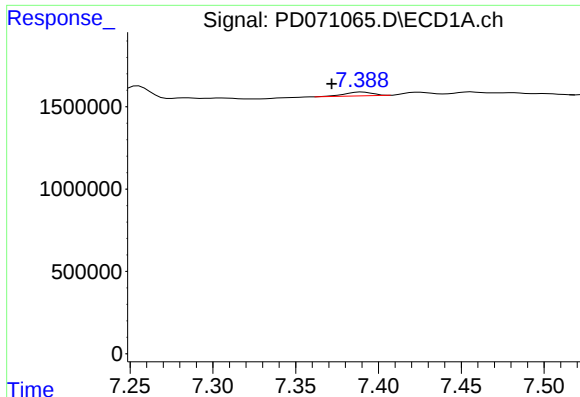
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.023 min
Response: 399518
Conc: 0.12 ng/ml



#21 Endrin ketone

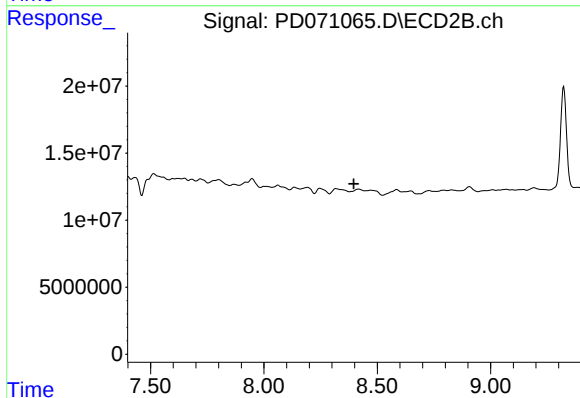
R.T.: 7.948 min
Delta R.T.: 0.006 min
Response: 8570024
Conc: 0.62 ng/ml



#22 Mirex

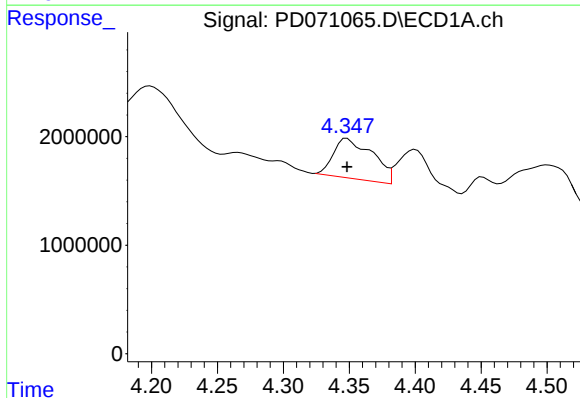
R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 268691
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



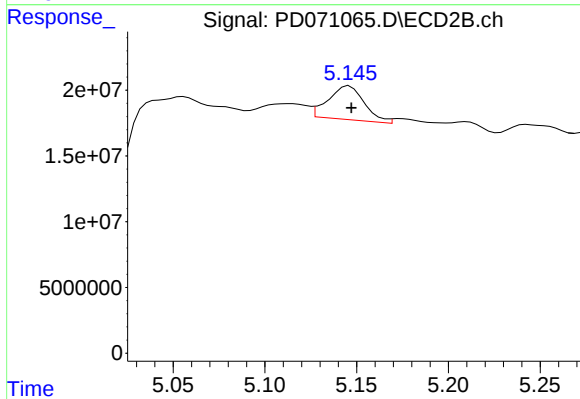
#22 Mirex

R.T.: 8.418 min
Delta R.T.: 0.021 min
Response: -518234
Conc: N.D.



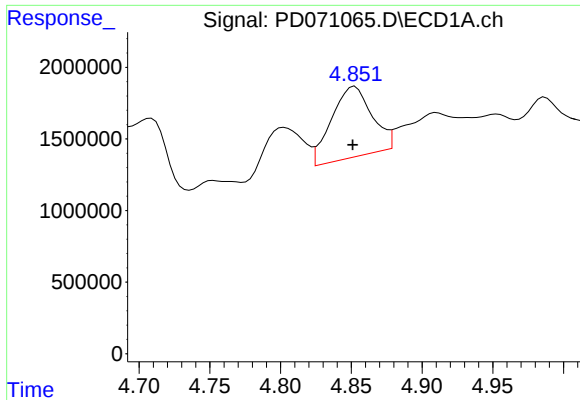
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 7651348
Conc: 70.94 ng/ml



#23 Chlordane-1

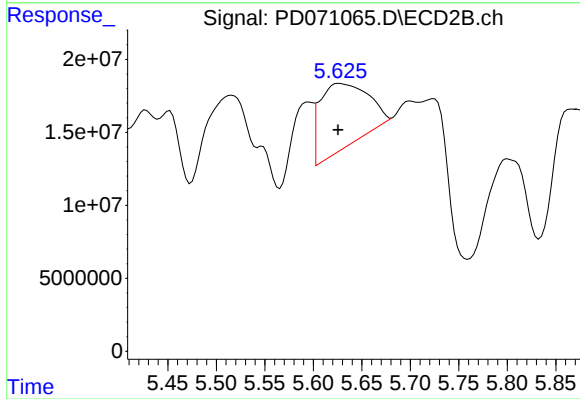
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 35066171
Conc: 42.96 ng/ml



#24 Chlordane-2

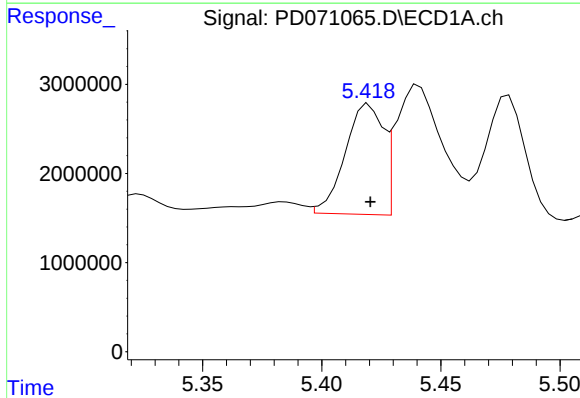
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 9814307
Conc: 79.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



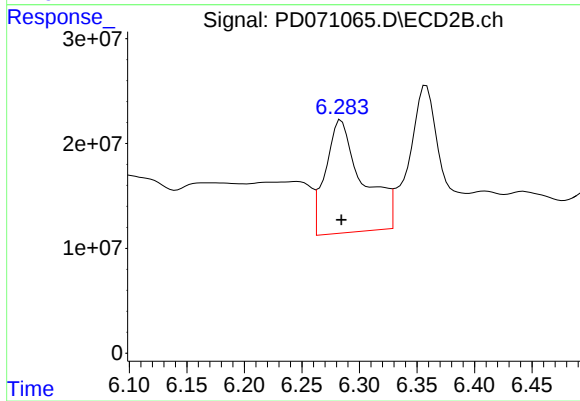
#24 Chlordane-2

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 152245569
Conc: 255.28 ng/ml



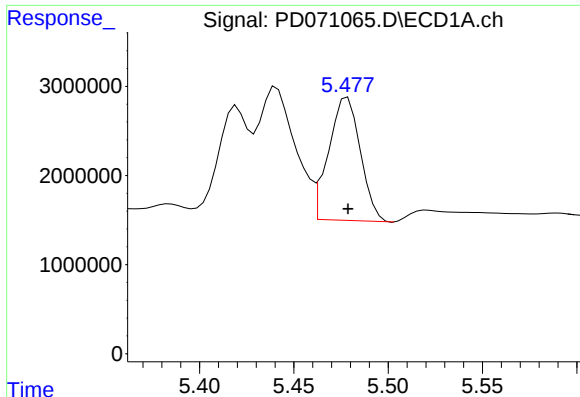
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 13637898
Conc: 38.29 ng/ml



#25 Chlordane-3

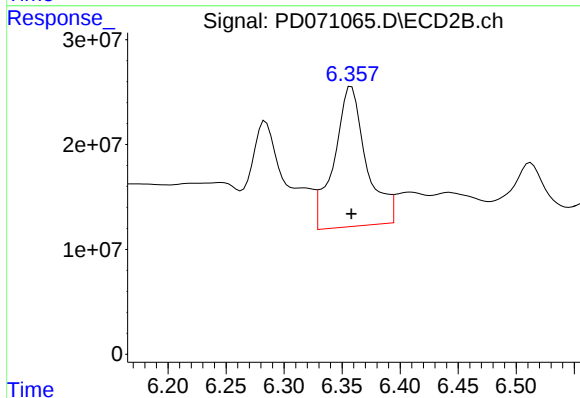
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 242905394
Conc: 123.00 ng/ml



#26 Chlordane-4

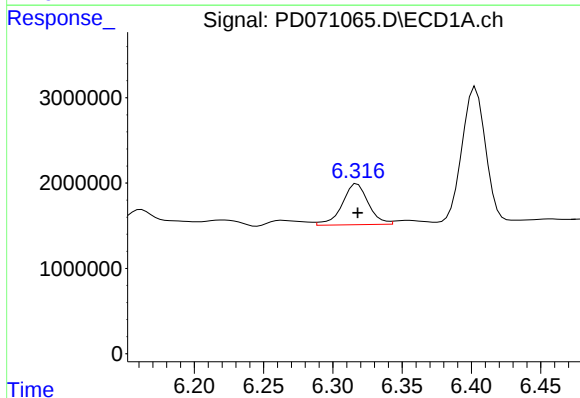
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 16136789
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



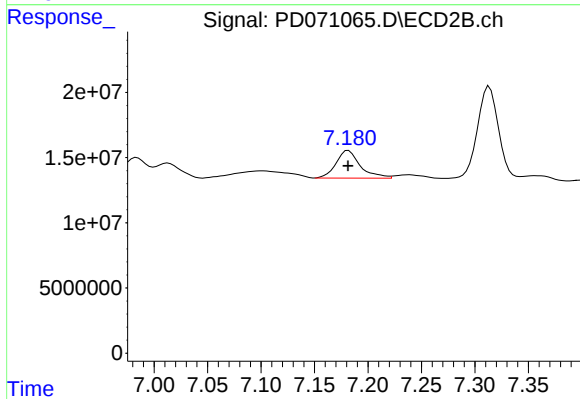
#26 Chlordane-4

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 258041944
Conc: 112.50 ng/ml



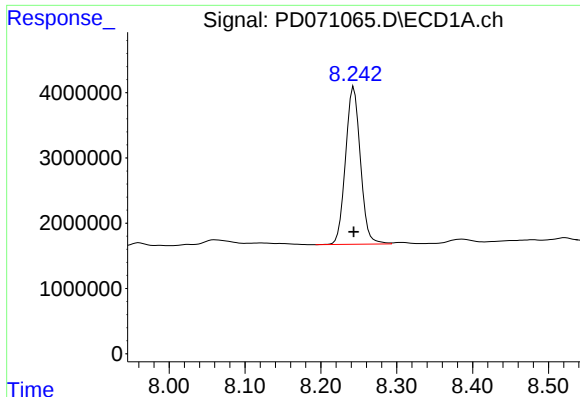
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 6306515
Conc: 51.50 ng/ml



#27 Chlordane-5

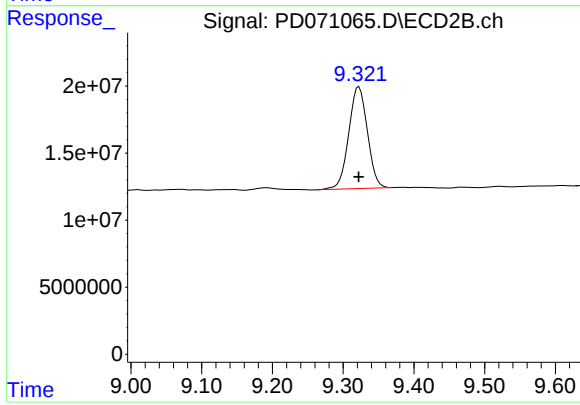
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 33464238
Conc: 68.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 32875845
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 139876859
Conc: 12.26 ng/ml