

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 14:26
 Operator : AR\AJ
 Sample : N3595-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 16:16:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 15:20:45 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...	3.491	4.124	35106368	421.3E6	14.380	16.290
28)	SA Decachlor...	8.270	9.316	17419051	57262634	7.025	6.960
Target Compounds							
2)	A alpha-BHC	3.932	4.517	653046	86129206	0.186	2.344 #
3)	MA gamma-BHC...	4.221	4.851f	2164998	267.0E6	0.636	8.217 #
4)	MA Heptachlor	0.000	5.343	0	24144993	N.D.	0.779 #
5)	MB Aldrin	0.000	5.660	0	4000177	N.D.	0.142 #
7)	B delta-BHC	0.000	5.223	0	678812	N.D.	0.024 #
8)	B Heptachlo...	5.191f	6.029	89499	116.3E6	0.030	5.111 #
9)	A Endosulfan I	0.000	6.414	0	88742983	N.D.	4.333 #
10)	B gamma-Chl...	5.451	6.289	11915963	114.7E6	3.842	5.028 #
11)	B alpha-Chl...	5.501	6.370f	1545182	62496561	0.508	2.837 #
12)	B 4,4'-DDE	5.686f	6.505	18515	14724092	0.006	0.720 #
13)	MA Dieldrin	0.000	6.639f	0	2789700	N.D.	0.138 #
15)	B Endosulfa...	6.322	7.084f	844977	167.3E6	0.356	11.398 #
16)	A 4,4'-DDD	6.172	0.000	2733244	0	1.120	N.D. #
17)	MA 4,4'-DDT	6.425	7.314	367658	25878759	0.147	1.698 #
18)	B Endrin al...	6.517f	0.000	396000	0	0.213	N.D. #
21)	B Endrin ke...	0.000	7.939	0	6790889	N.D.	0.529 #
22)	Mirex	7.418f	8.404f	4855254	1145847	2.218	0.143 #
23)	Chlordane-1	4.371	0.000	5256193	0	62.247	N.D. #
24)	Chlordane-2	0.000	5.618	0	23474015	N.D.	27.203 #
25)	Chlordane-3	5.451	6.289	11915963	114.7E6	42.678	38.294
26)	Chlordane-4	5.501	6.370f	1545182	62496561	6.695	18.025 #
27)	Chlordane-5	6.322	7.172	844977	389.0E6	8.420	708.406 #

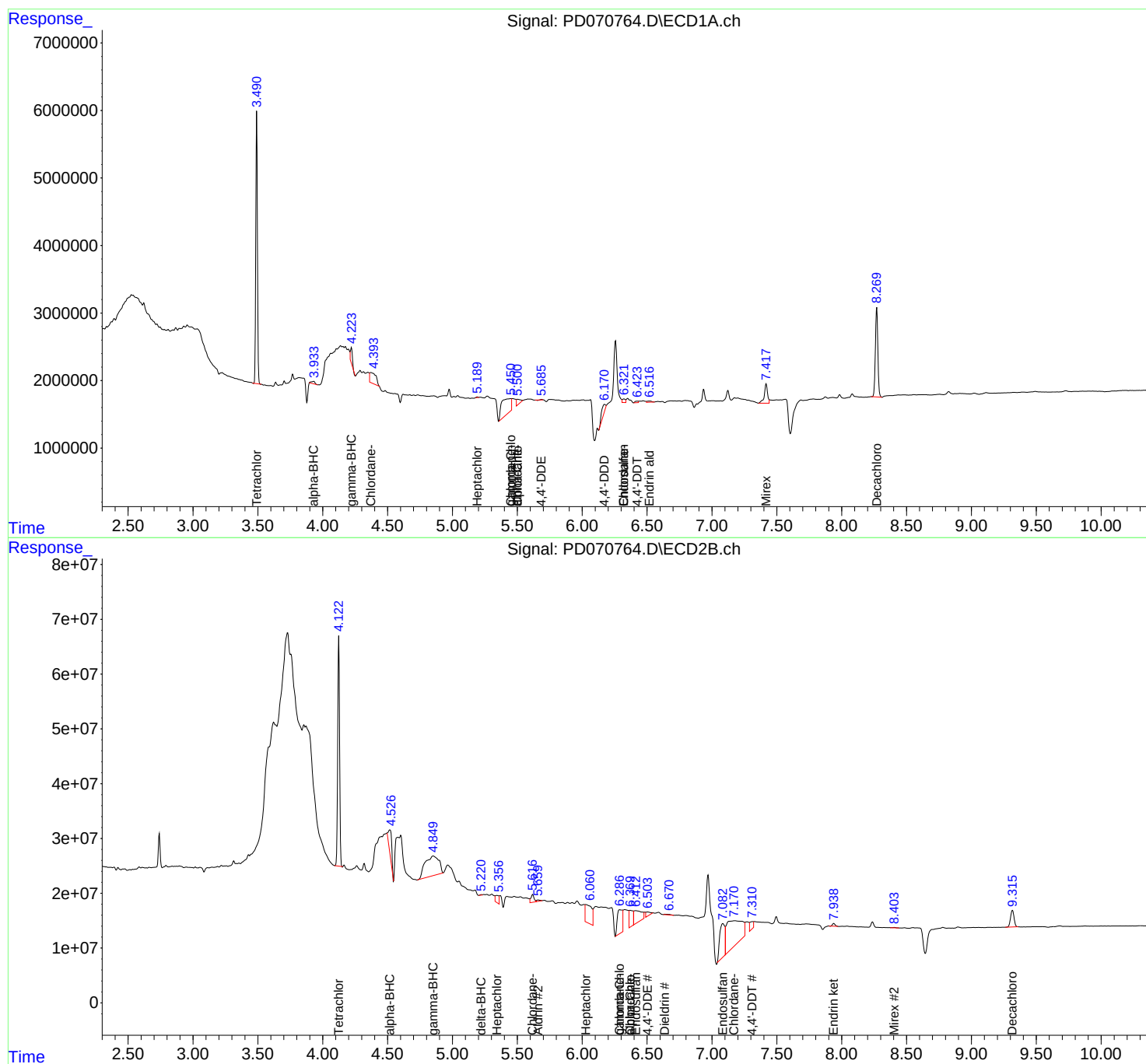
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

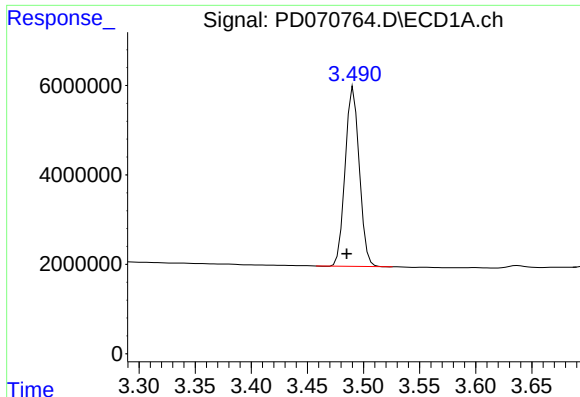
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
Data File : PD070764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 14:26
Operator : AR\AJ
Sample : N3595-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 16:16:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Thu Jul 07 15:20:45 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

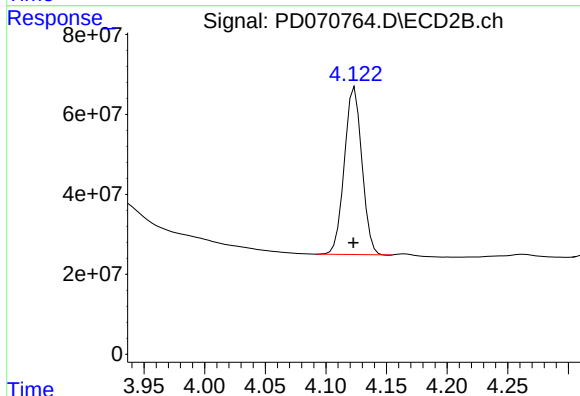




#1 Tetrachloro-m-xylene

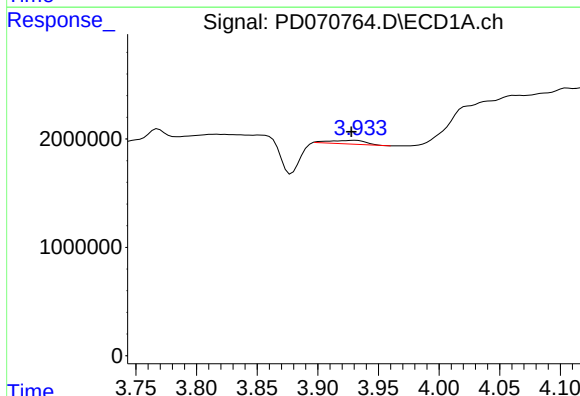
R.T.: 3.491 min
Delta R.T.: 0.006 min
Response: 35106368
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



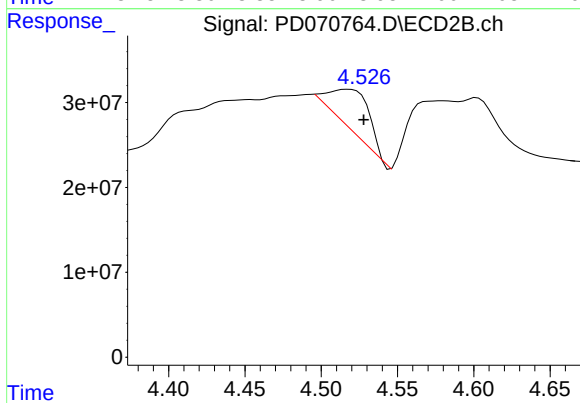
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 421286195
Conc: 16.29 ng/ml



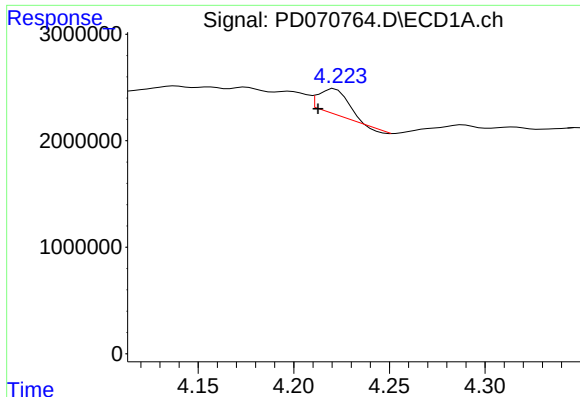
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 653046
Conc: 0.19 ng/ml



#2 alpha-BHC

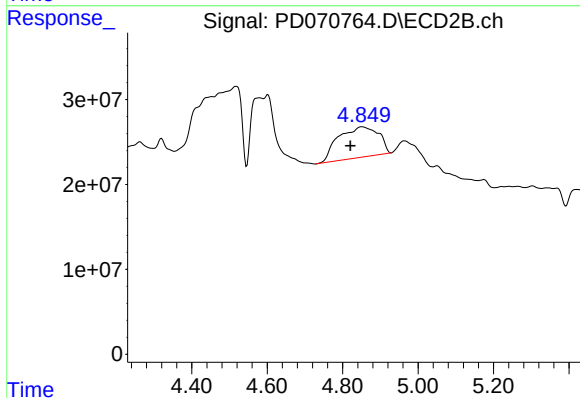
R.T.: 4.517 min
Delta R.T.: -0.011 min
Response: 86129206
Conc: 2.34 ng/ml



#3 gamma-BHC (Lindane)

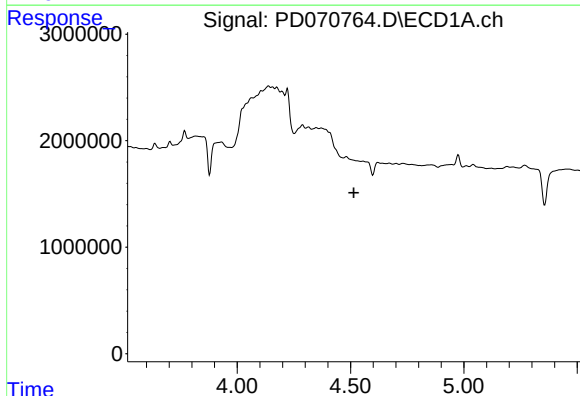
R.T.: 4.221 min
Delta R.T.: 0.009 min
Response: 2164998
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



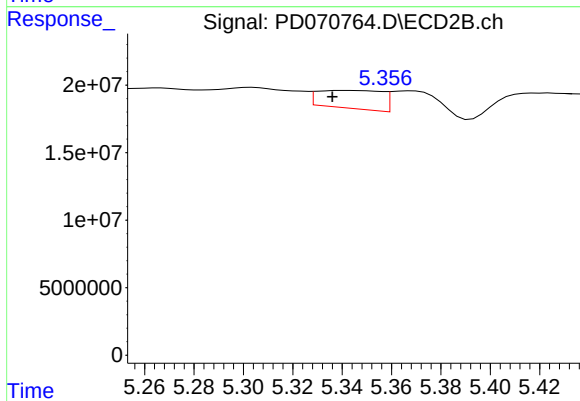
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.030 min
Response: 266978825
Conc: 8.22 ng/ml



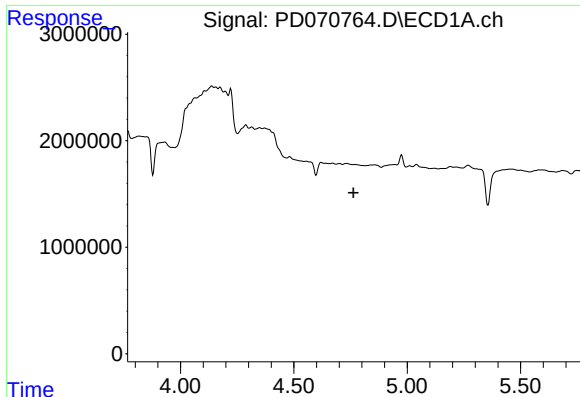
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

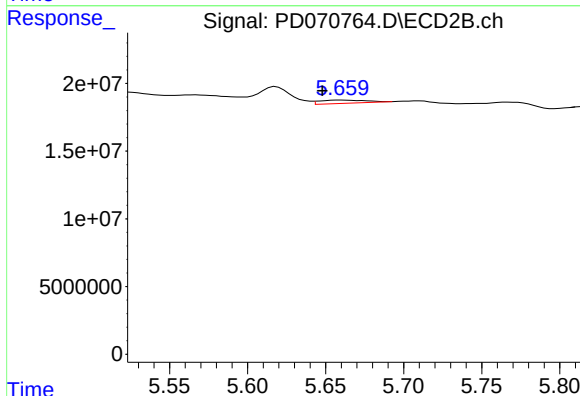
R.T.: 5.343 min
Delta R.T.: 0.007 min
Response: 24144993
Conc: 0.78 ng/ml



#5 Aldrin

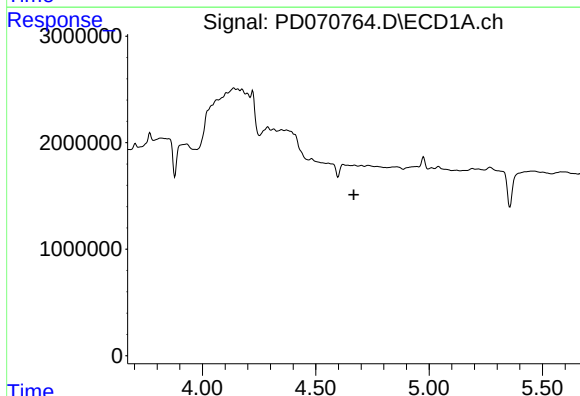
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



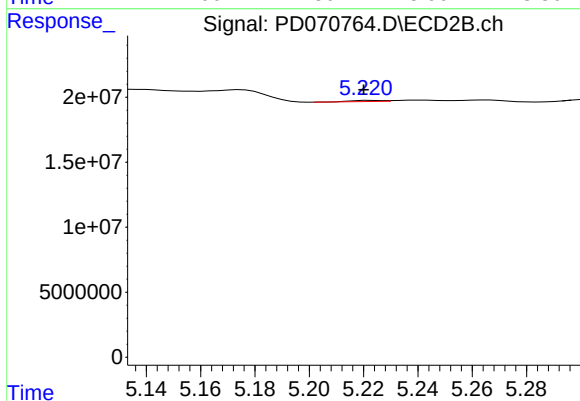
#5 Aldrin

R.T.: 5.660 min
Delta R.T.: 0.012 min
Response: 4000177
Conc: 0.14 ng/ml



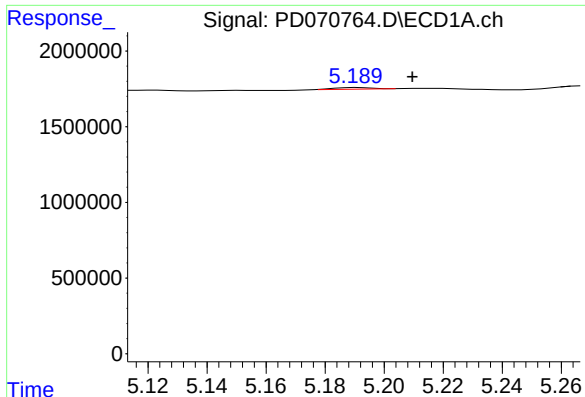
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

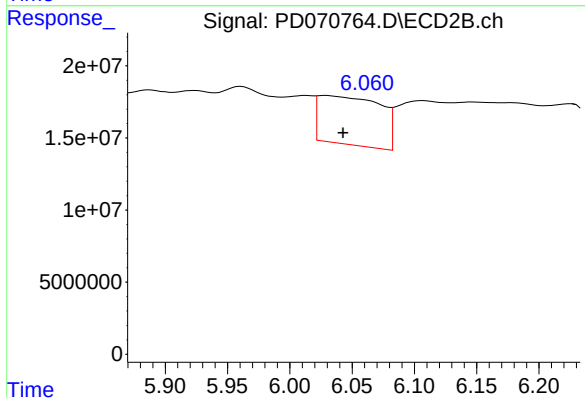
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 678812
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

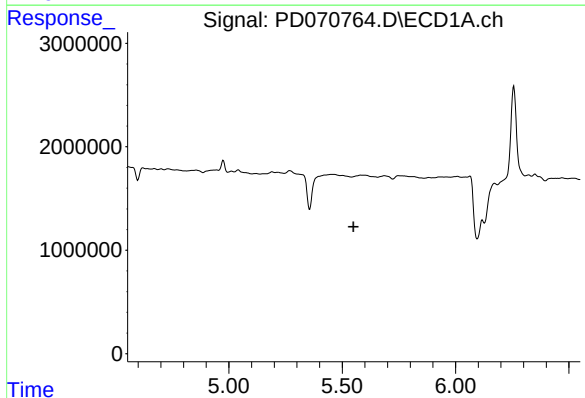
R.T.: 5.191 min
Delta R.T.: -0.019 min
Response: 89499
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



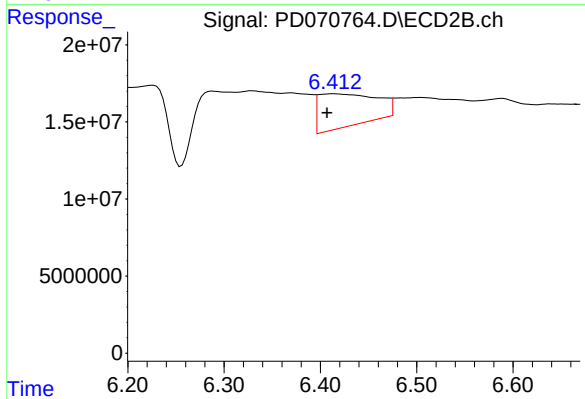
#8 Heptachlor epoxide

R.T.: 6.029 min
Delta R.T.: -0.014 min
Response: 116304696
Conc: 5.11 ng/ml



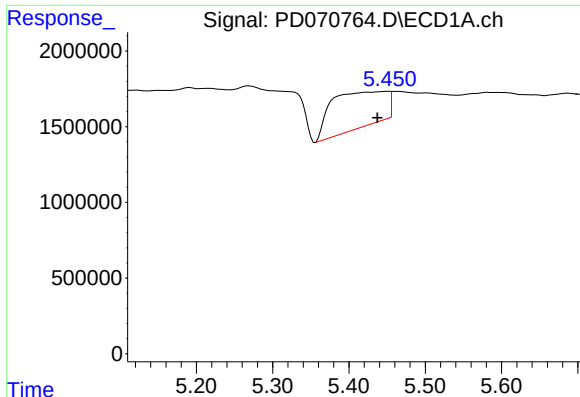
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



#9 Endosulfan I

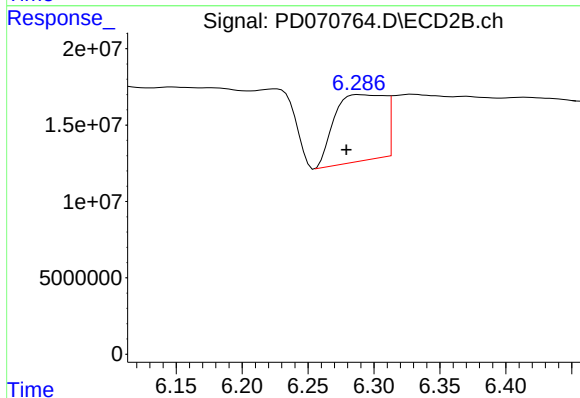
R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 88742983
Conc: 4.33 ng/ml



#10 gamma-Chlordane

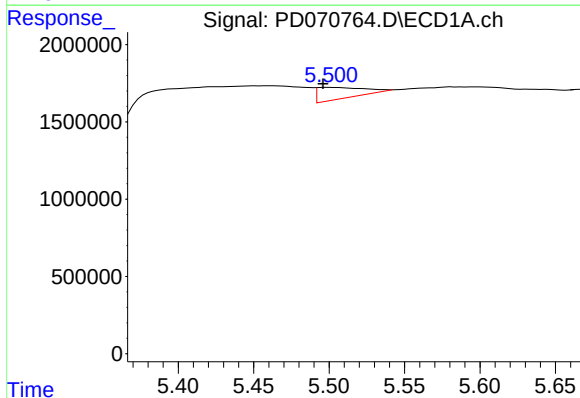
R.T.: 5.451 min
Delta R.T.: 0.014 min
Response: 11915963
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



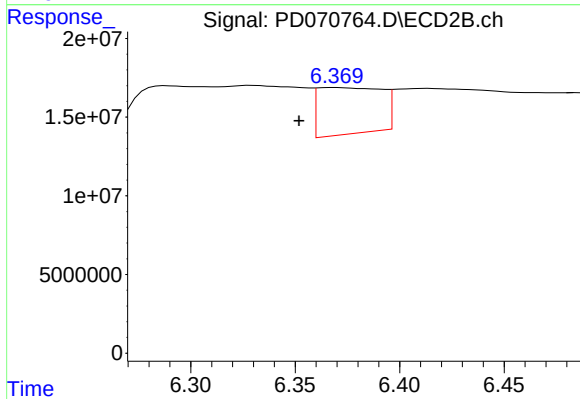
#10 gamma-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 114652100
Conc: 5.03 ng/ml



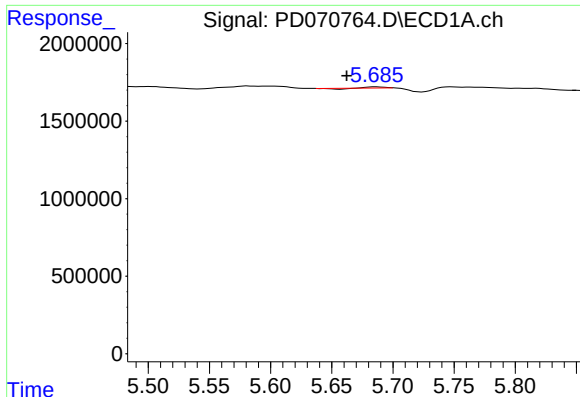
#11 alpha-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 1545182
Conc: 0.51 ng/ml



#11 alpha-Chlordane

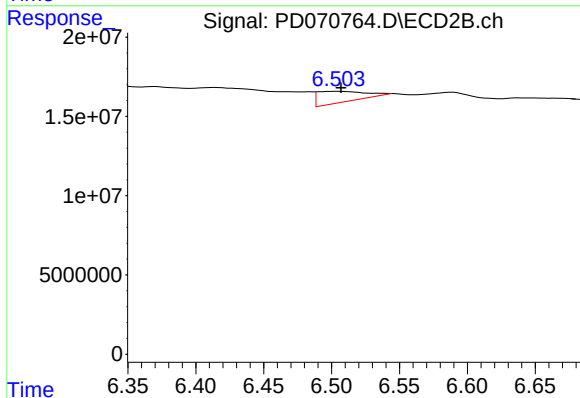
R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 62496561
Conc: 2.84 ng/ml



#12 4,4'-DDE

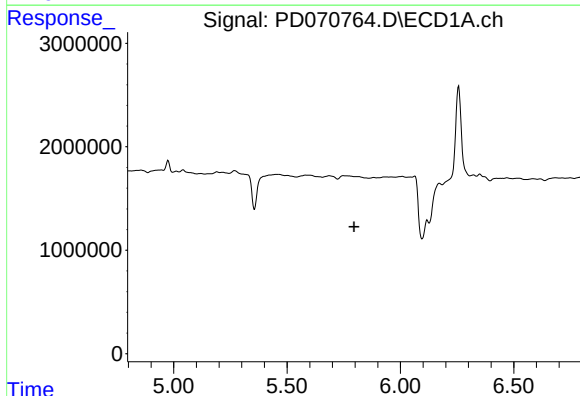
R.T.: 5.686 min
Delta R.T.: 0.024 min
Response: 18515
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



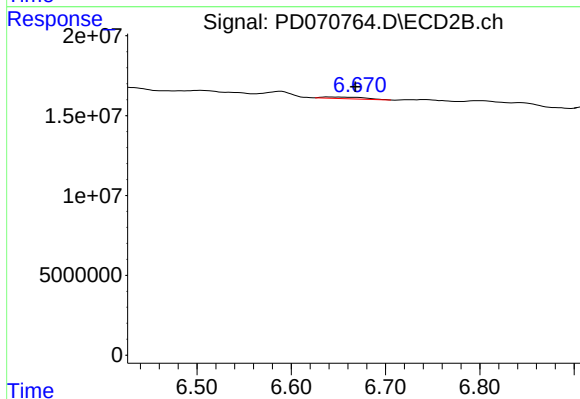
#12 4,4'-DDE

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 14724092
Conc: 0.72 ng/ml



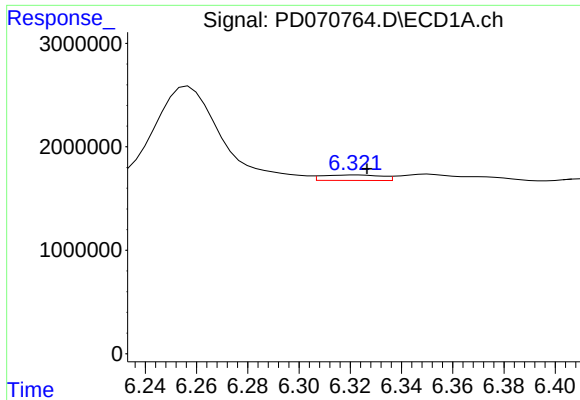
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#13 Dieldrin

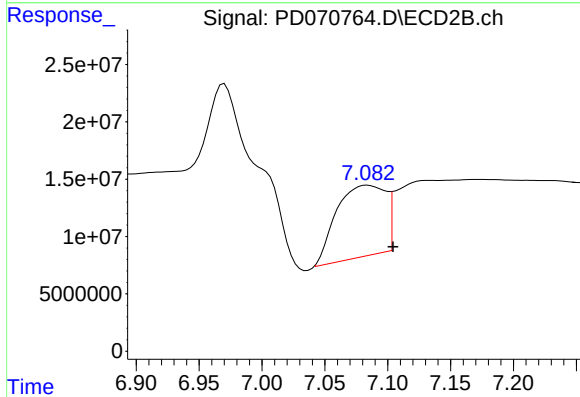
R.T.: 6.639 min
Delta R.T.: -0.029 min
Response: 2789700
Conc: 0.14 ng/ml



#15 Endosulfan II

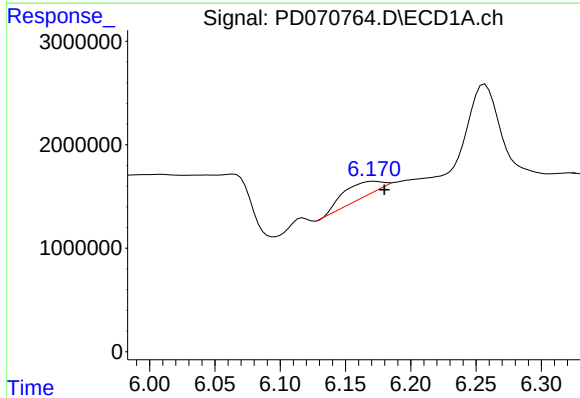
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 844977
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



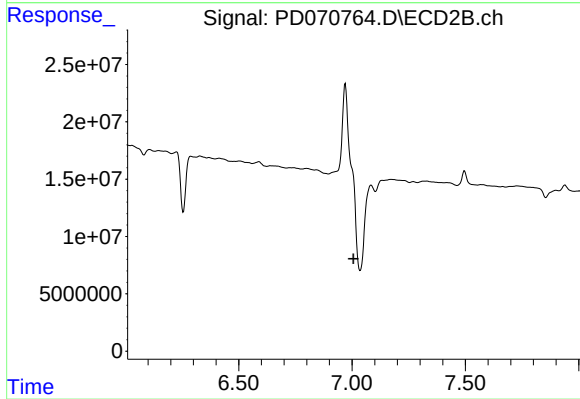
#15 Endosulfan II

R.T.: 7.084 min
Delta R.T.: -0.020 min
Response: 167333527
Conc: 11.40 ng/ml



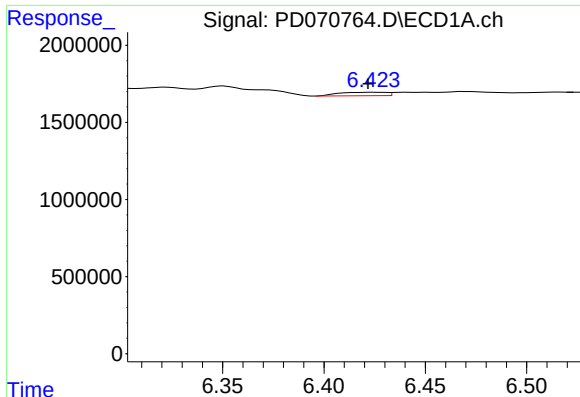
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 2733244
Conc: 1.12 ng/ml



#16 4,4'-DDD

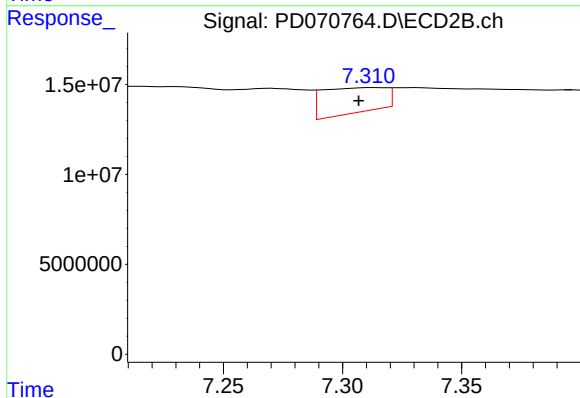
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

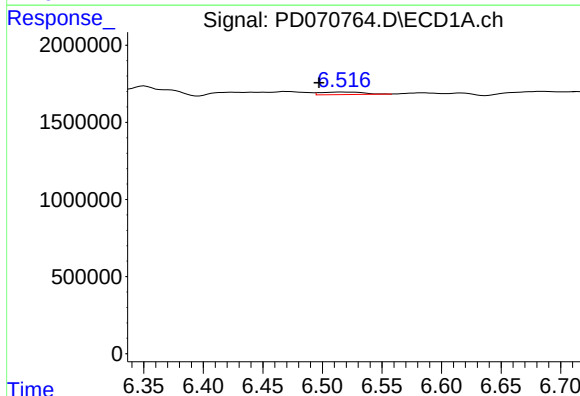
R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 367658
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



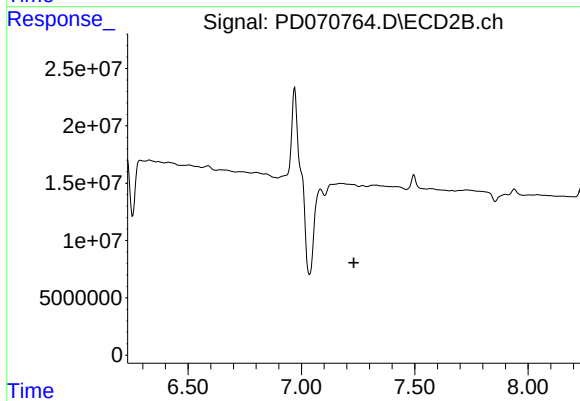
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 25878759
Conc: 1.70 ng/ml



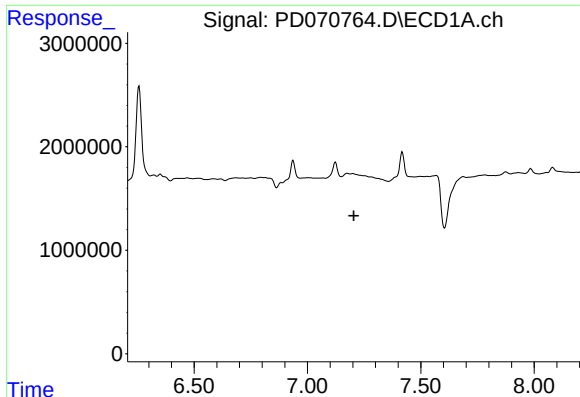
#18 Endrin aldehyde

R.T.: 6.517 min
Delta R.T.: 0.020 min
Response: 396000
Conc: 0.21 ng/ml



#18 Endrin aldehyde

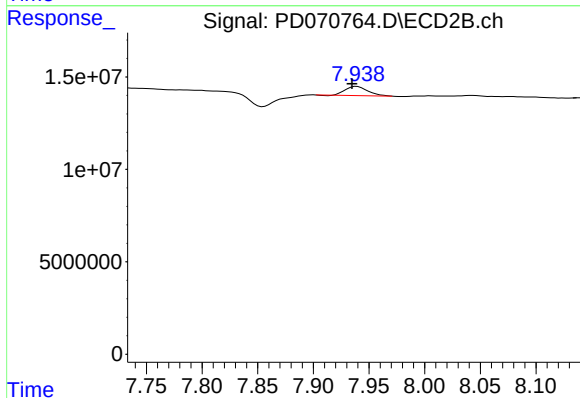
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#21 Endrin ketone

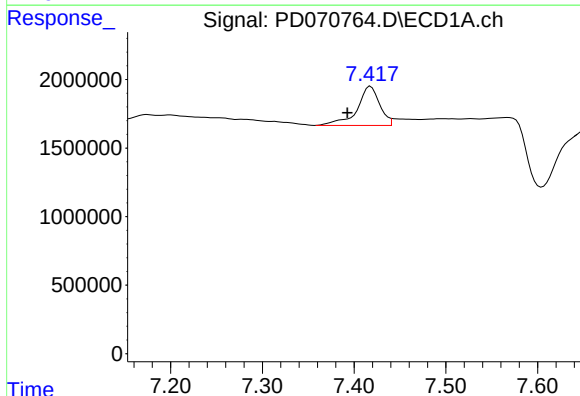
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



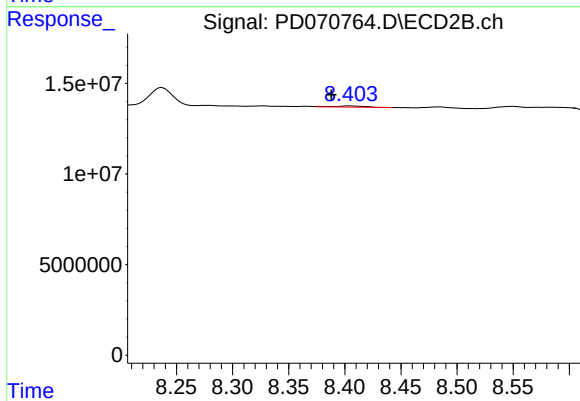
#21 Endrin ketone

R.T.: 7.939 min
Delta R.T.: 0.004 min
Response: 6790889
Conc: 0.53 ng/ml



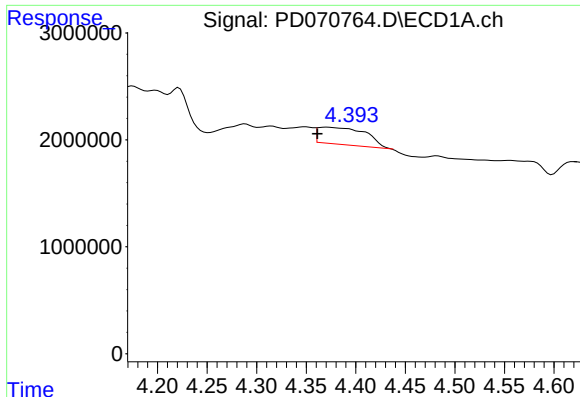
#22 Mirex

R.T.: 7.418 min
Delta R.T.: 0.025 min
Response: 4855254
Conc: 2.22 ng/ml



#22 Mirex

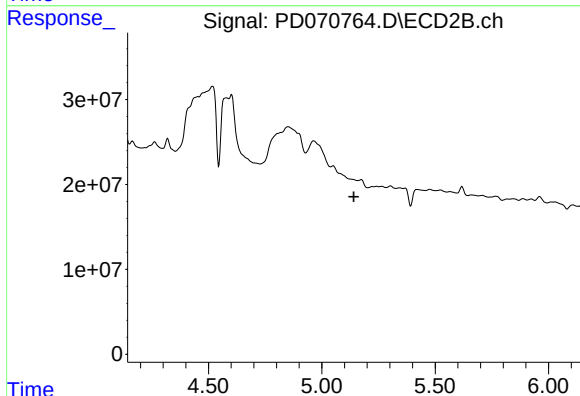
R.T.: 8.404 min
Delta R.T.: 0.016 min
Response: 1145847
Conc: 0.14 ng/ml



#23 Chlordane-1

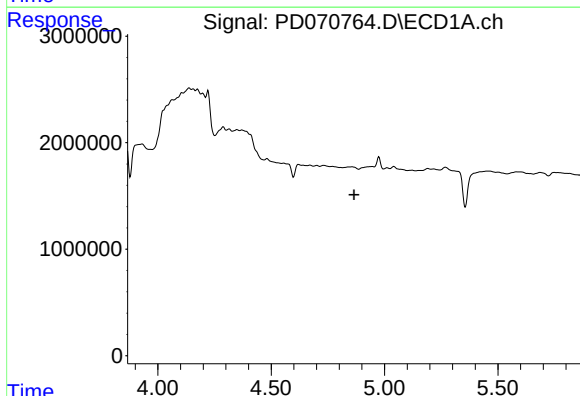
R.T.: 4.371 min
Delta R.T.: 0.009 min
Response: 5256193
Conc: 62.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



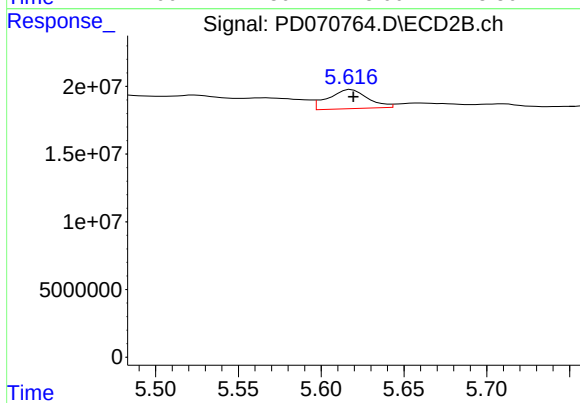
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



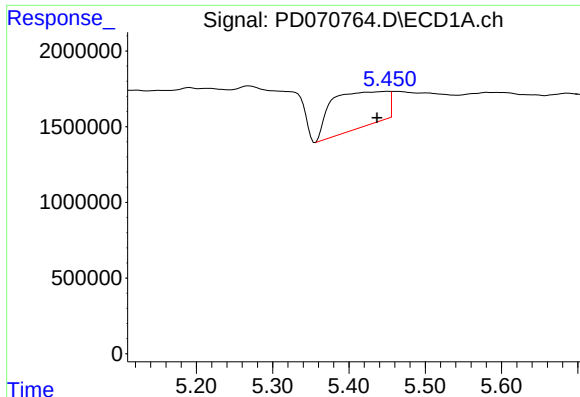
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

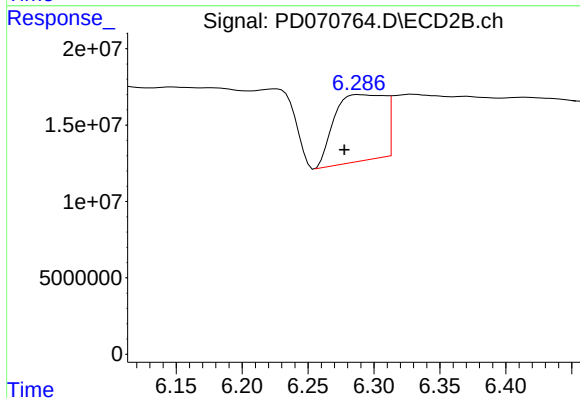
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 23474015
Conc: 27.20 ng/ml



#25 Chlordane-3

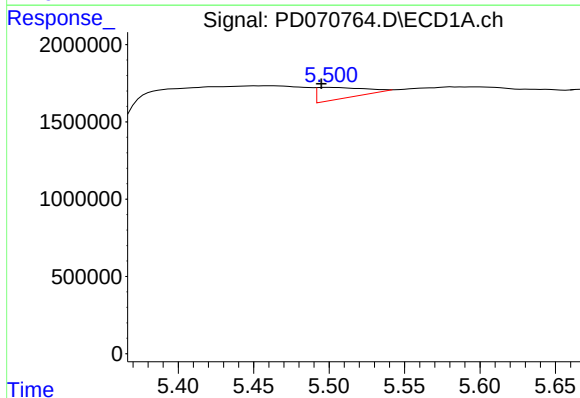
R.T.: 5.451 min
Delta R.T.: 0.014 min
Response: 11915963
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



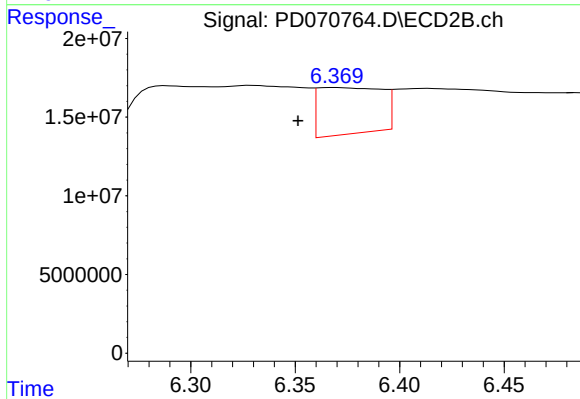
#25 Chlordane-3

R.T.: 6.289 min
Delta R.T.: 0.011 min
Response: 114652100
Conc: 38.29 ng/ml



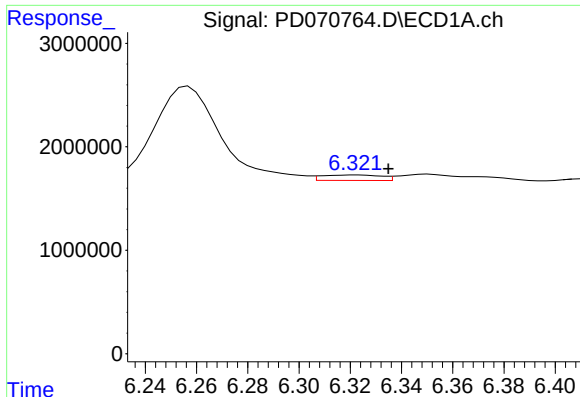
#26 Chlordane-4

R.T.: 5.501 min
Delta R.T.: 0.006 min
Response: 1545182
Conc: 6.69 ng/ml



#26 Chlordane-4

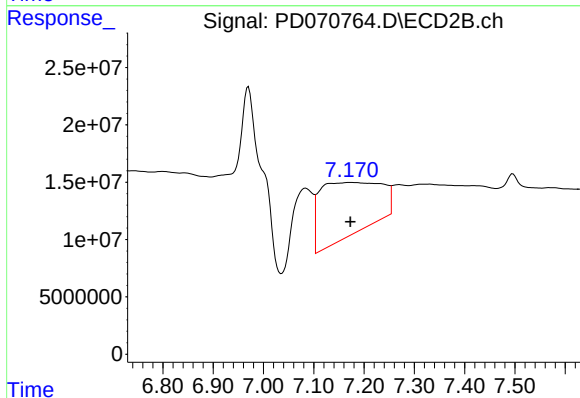
R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 62496561
Conc: 18.03 ng/ml



#27 Chlordane-5

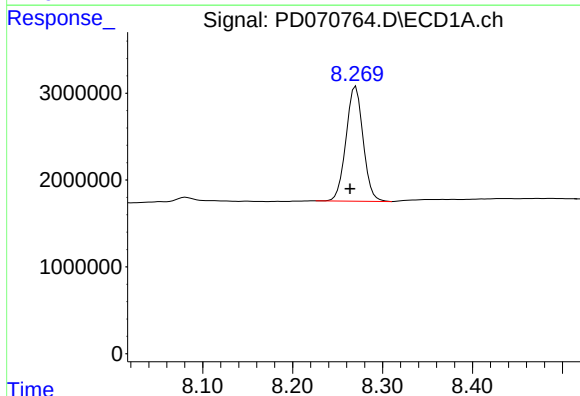
R.T.: 6.322 min
Delta R.T.: -0.013 min
Response: 844977
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



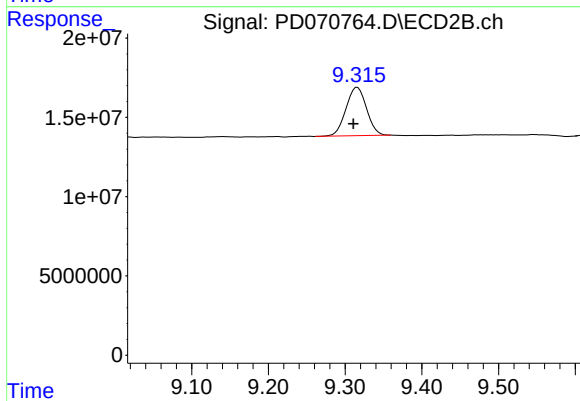
#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 389017104
Conc: 708.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.270 min
Delta R.T.: 0.006 min
Response: 17419051
Conc: 7.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: 0.005 min
Response: 57262634
Conc: 6.96 ng/ml