

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 12:25
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:47:13 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...	3.476	4.125	167.3E6	1302.1E6	57.745	45.036
28)	SA Decachlor...	8.248	9.323	139.3E6	511.8E6	45.601	44.874
Target Compounds							
2)	A alpha-BHC	3.907	4.534	3599561	74304335	0.820	1.960 #
3)	MA gamma-BHC...	4.192	4.843f	1862477	25402575	0.429	0.851 #
4)	MA Heptachlor	4.503	5.340	16794537	536.7E6	4.034	24.296 #
5)	MB Aldrin	4.761	5.678f	9118903	10063896	2.182	0.544 #
6)	B beta-BHC	4.462	5.019f	658488	41639037	0.394	3.104 #
7)	B delta-BHC	4.661	0.000	8071659	0	2.039	N.D. #
8)	B Heptachlo...	5.160f	6.034	10257013	232.1E6	2.738	15.351 #
9)	A Endosulfan I	5.519	6.405	16147162	23080117	4.625	1.590 #
10)	B gamma-Chl...	5.424	6.284	180.8E6	1021.8E6	46.508	64.790 #
11)	B alpha-Chl...	5.482	6.358	149.8E6	1179.8E6	39.176	76.674 #
12)	B 4,4'-DDE	5.646	6.514	5740987	16150778	1.630	1.076 #
13)	MA Dieldrin	5.762f	6.668	11910650	83577303	3.171	5.470 #
14)	MA Endrin	6.040	6.918f	14469775	70231269	4.634	6.771 #
15)	B Endosulfa...	6.322	7.114	63314579	13643650	21.048	1.090 #
16)	A 4,4'-DDD	6.160	7.034f	5785134	37743378	1.971	3.034 #
17)	MA 4,4'-DDT	6.408	7.305	1288248	9766509	0.421	0.729 #
18)	B Endrin al...	6.488	7.216f	1577433	21383265	0.658	2.120 #
19)	B Endosulfa...	6.698	7.461	795003	1928108	0.267	0.160 #
20)	A Methoxychlor	6.962	7.744f	205459	5006737	0.124	0.729 #
21)	B Endrin ke...	7.163f	7.946	13539756	12148269	3.909	0.878 #
22)	Mirex	7.395f	8.412f	469700	700235	0.169	0.076 #
23)	Chlordane-1	4.351	5.146	53891678	452.8E6	499.650	554.698
24)	Chlordane-2	4.854	5.625	62968674	304.7E6	510.812	510.843
25)	Chlordane-3	5.424	6.284	180.8E6	1021.8E6	507.767	517.434
26)	Chlordane-4	5.482	6.358	149.8E6	1179.8E6	507.876	514.342
27)	Chlordane-5	6.322	7.182	63314579	247.2E6	517.087	505.821

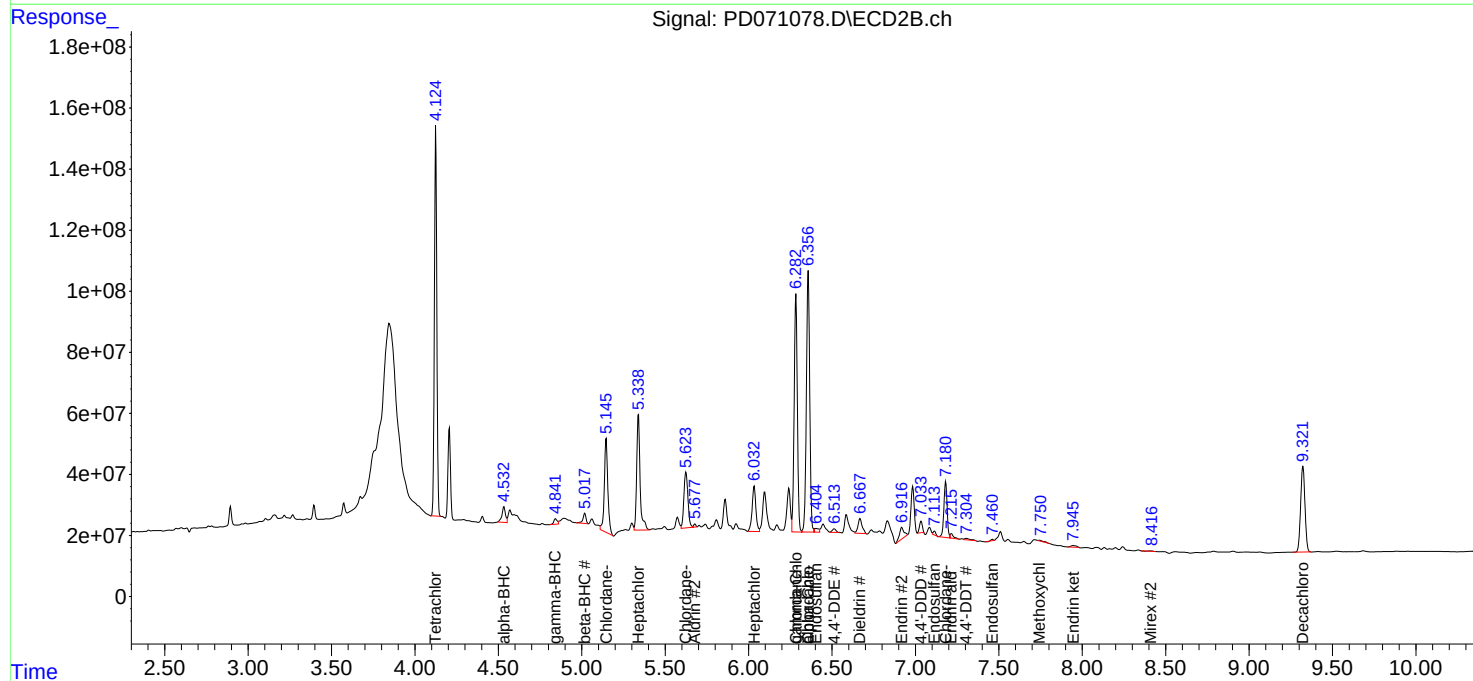
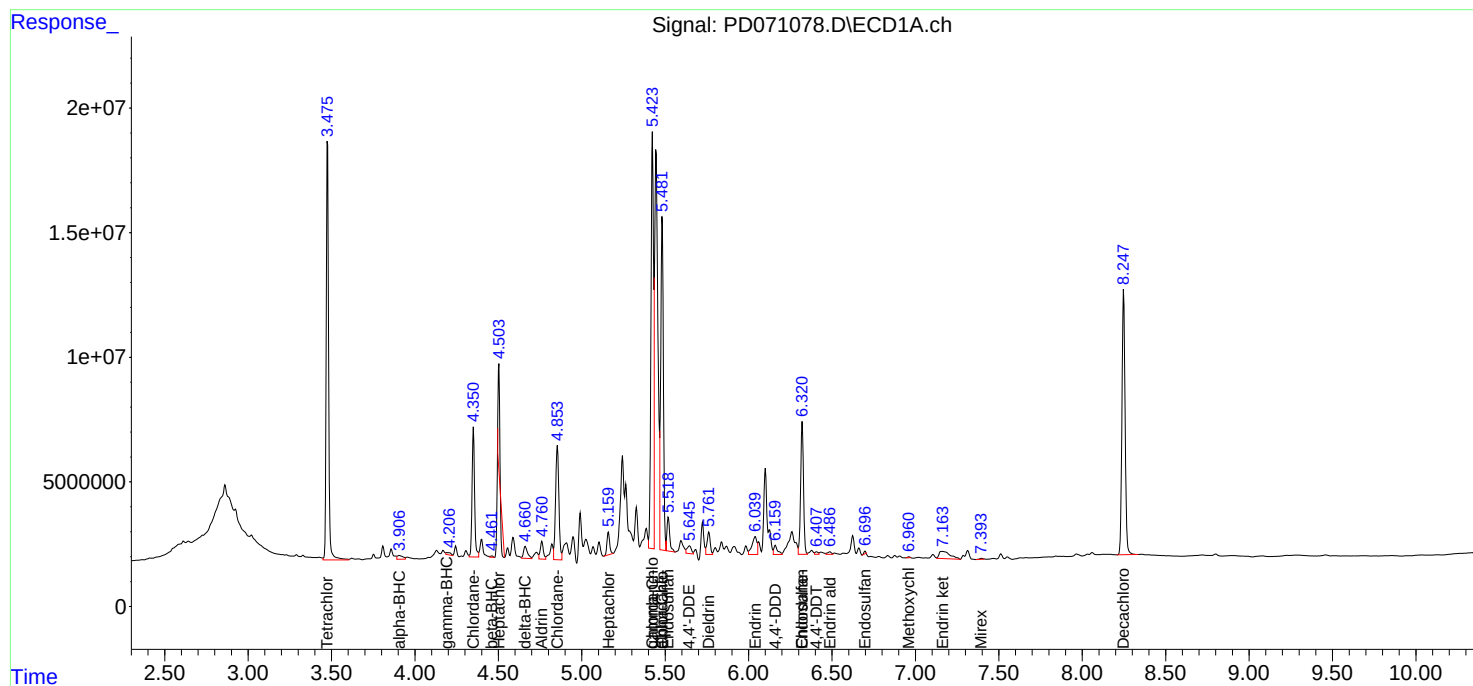
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

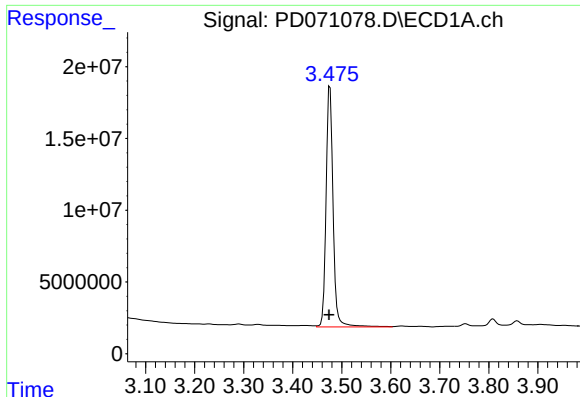
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 12:25
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:47:13 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

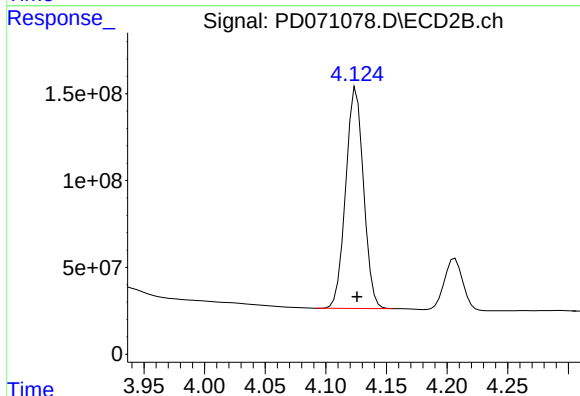




#1 Tetrachloro-m-xylene

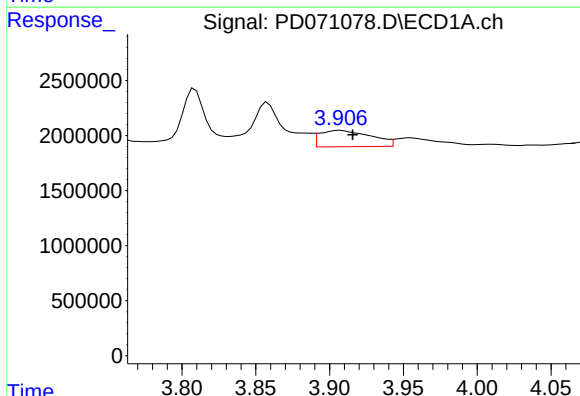
R.T.: 3.476 min
Delta R.T.: 0.002 min
Response: 167339895
Conc: 57.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



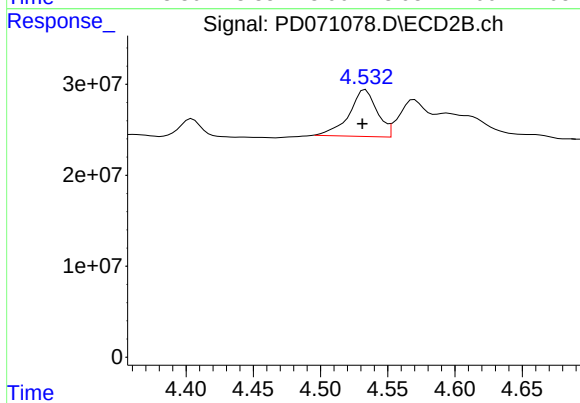
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1302103202
Conc: 45.04 ng/ml



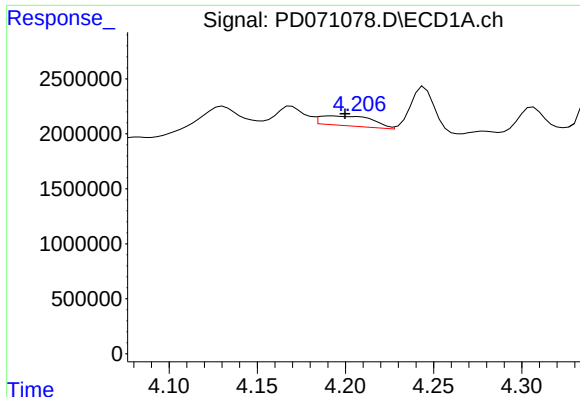
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 3599561
Conc: 0.82 ng/ml



#2 alpha-BHC

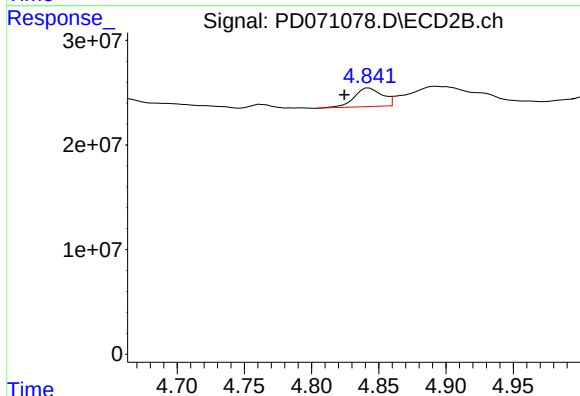
R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 74304335
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

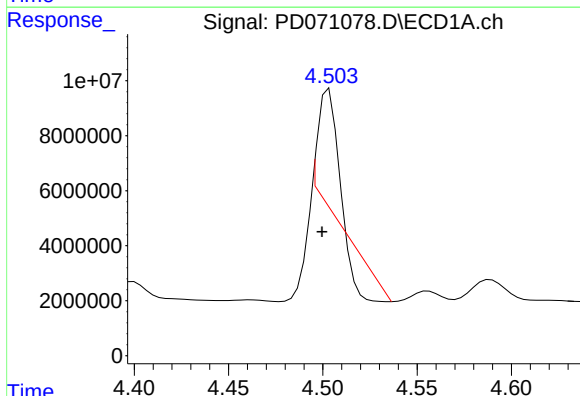
R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 1862477
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



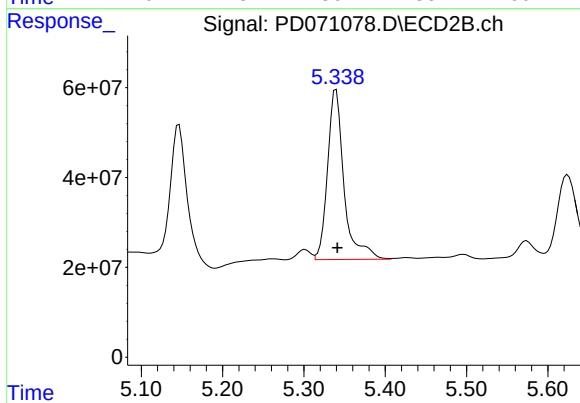
#3 gamma-BHC (Lindane)

R.T.: 4.843 min
Delta R.T.: 0.018 min
Response: 25402575
Conc: 0.85 ng/ml



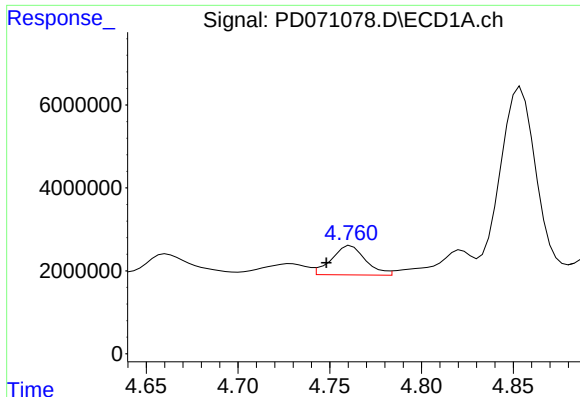
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: 0.004 min
Response: 16794537
Conc: 4.03 ng/ml



#4 Heptachlor

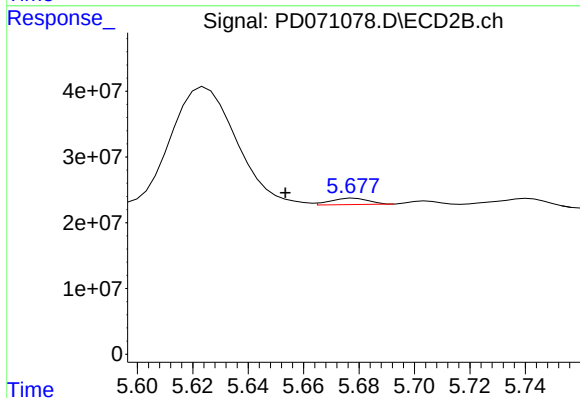
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 536678289
Conc: 24.30 ng/ml



#5 Aldrin

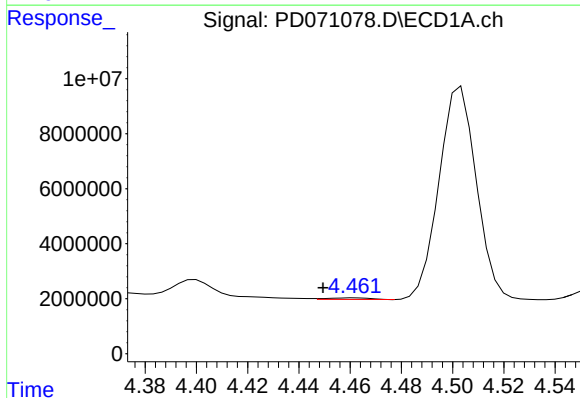
R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 9118903
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



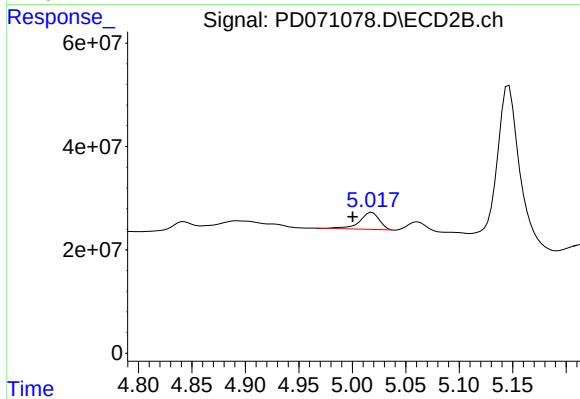
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.025 min
Response: 10063896
Conc: 0.54 ng/ml



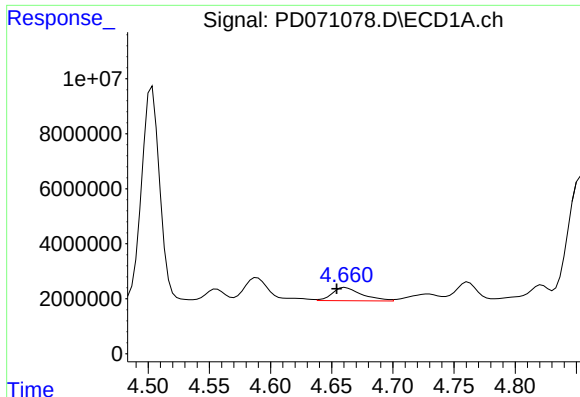
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.013 min
Response: 658488
Conc: 0.39 ng/ml



#6 beta-BHC

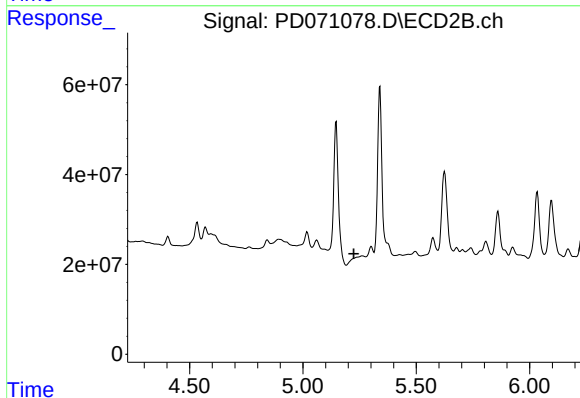
R.T.: 5.019 min
Delta R.T.: 0.018 min
Response: 41639037
Conc: 3.10 ng/ml



#7 delta-BHC

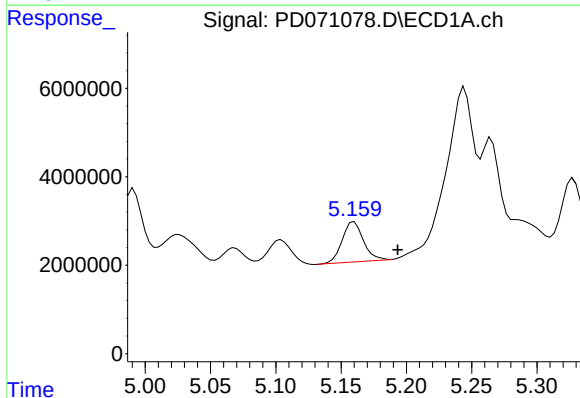
R.T.: 4.661 min
Delta R.T.: 0.007 min
Response: 8071659
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



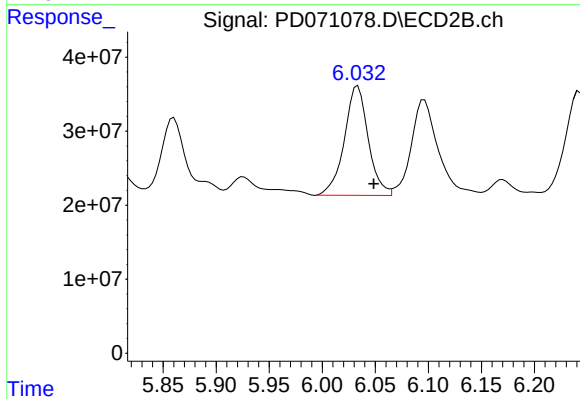
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



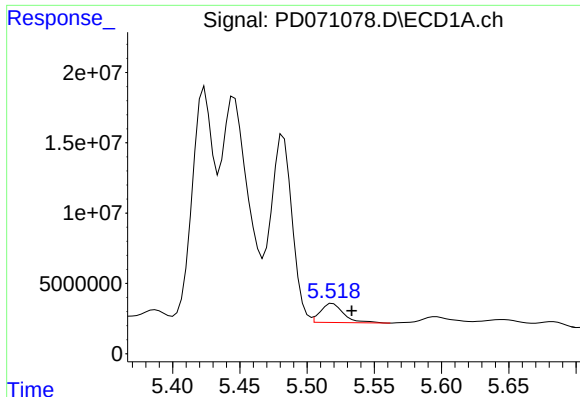
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.033 min
Response: 10257013
Conc: 2.74 ng/ml



#8 Heptachlor epoxide

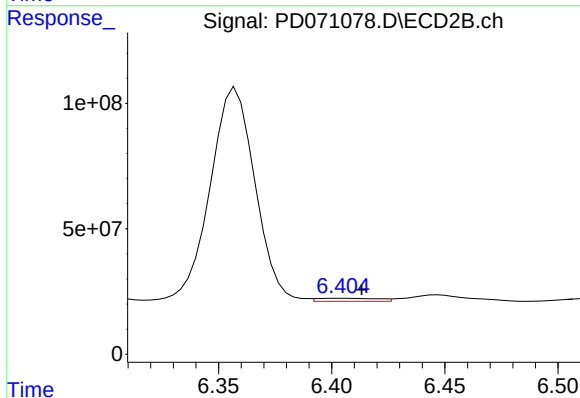
R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 232100277
Conc: 15.35 ng/ml



#9 Endosulfan I

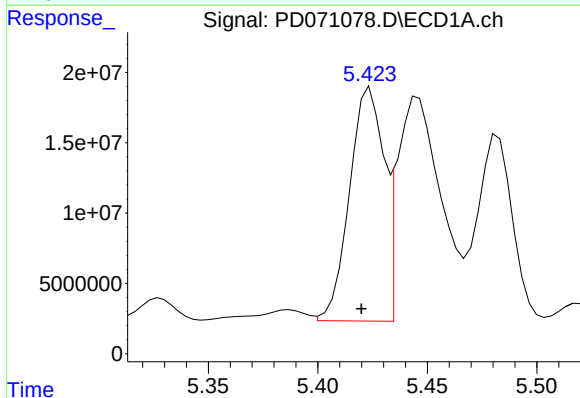
R.T.: 5.519 min
Delta R.T.: -0.014 min
Response: 16147162
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



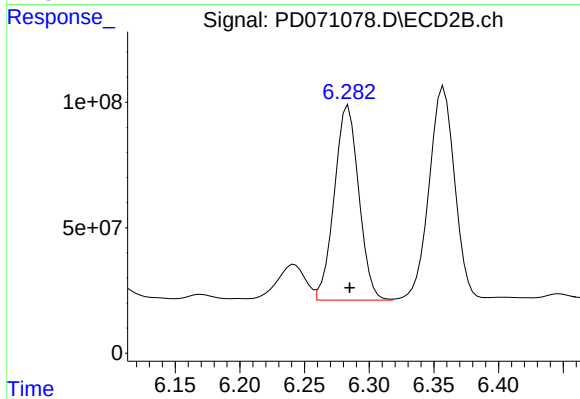
#9 Endosulfan I

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 23080117
Conc: 1.59 ng/ml



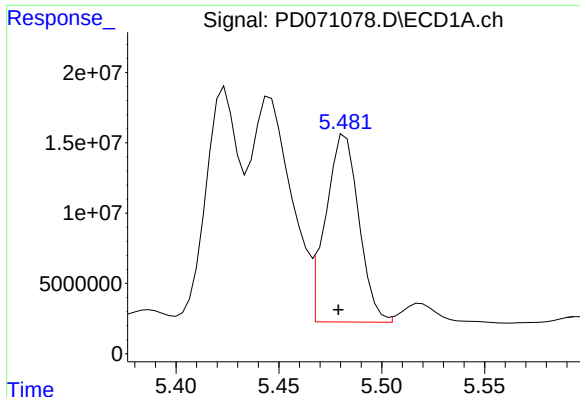
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 180841215
Conc: 46.51 ng/ml



#10 gamma-Chlordane

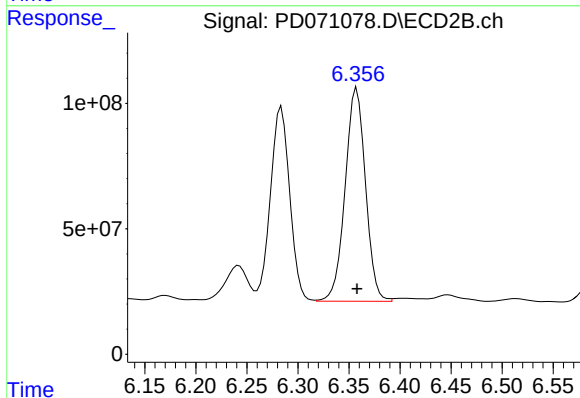
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 1021839255
Conc: 64.79 ng/ml



#11 alpha-Chlordane

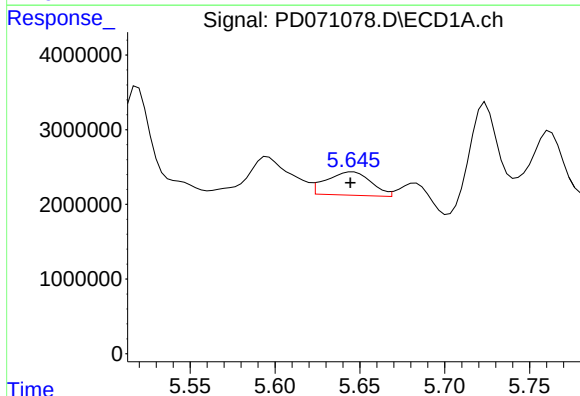
R.T.: 5.482 min
Delta R.T.: 0.003 min
Response: 149783592
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



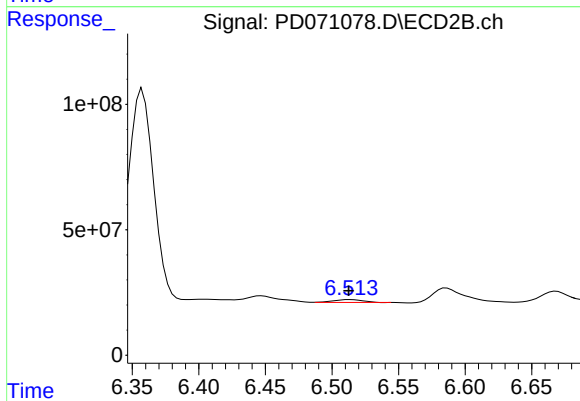
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1179768811
Conc: 76.67 ng/ml



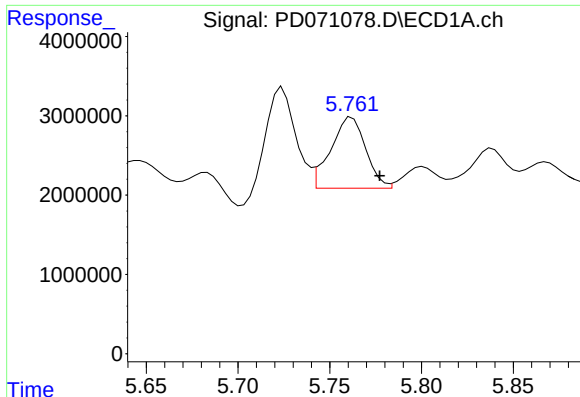
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 5740987
Conc: 1.63 ng/ml



#12 4,4'-DDE

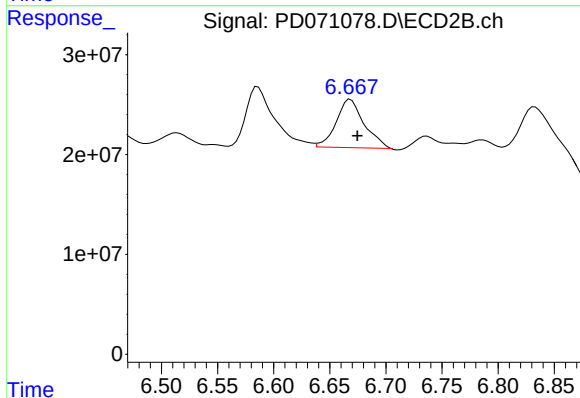
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 16150778
Conc: 1.08 ng/ml



#13 Dieldrin

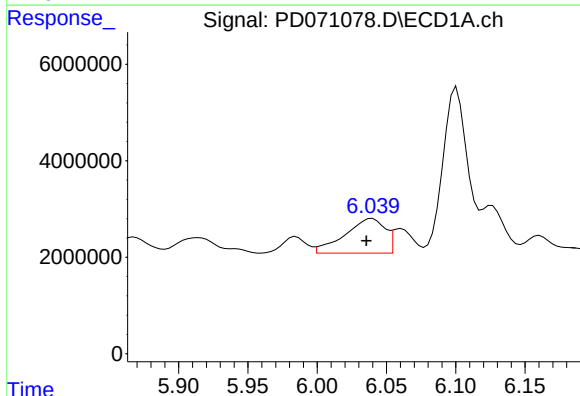
R.T.: 5.762 min
Delta R.T.: -0.015 min
Response: 11910650
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



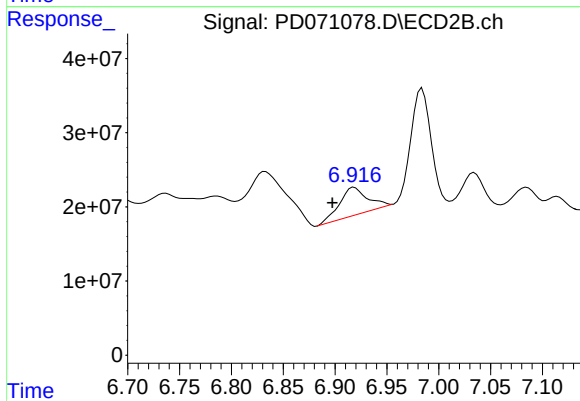
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 83577303
Conc: 5.47 ng/ml



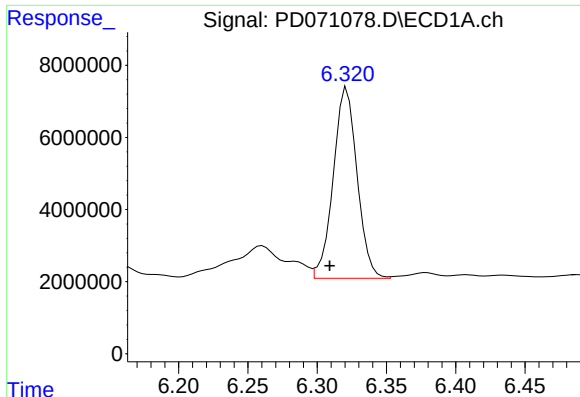
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 14469775
Conc: 4.63 ng/ml



#14 Endrin

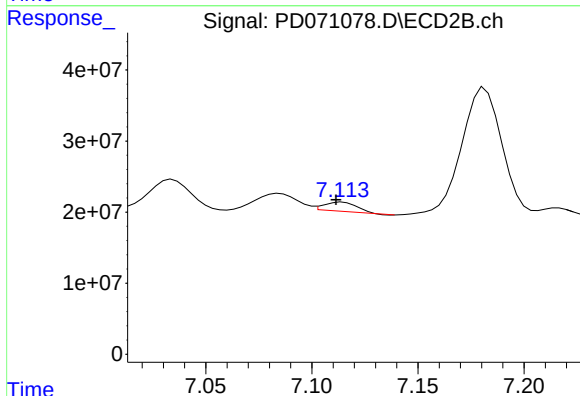
R.T.: 6.918 min
Delta R.T.: 0.021 min
Response: 70231269
Conc: 6.77 ng/ml



#15 Endosulfan II

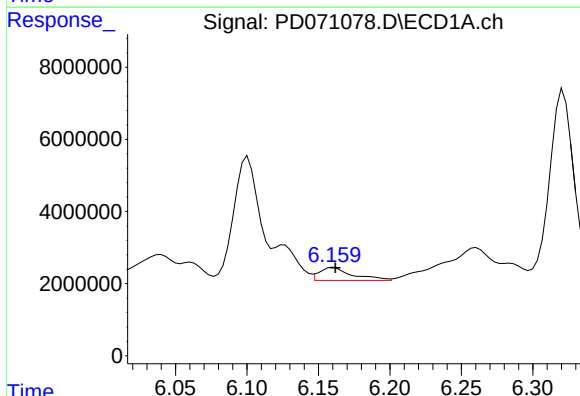
R.T.: 6.322 min
Delta R.T.: 0.013 min
Response: 63314579
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



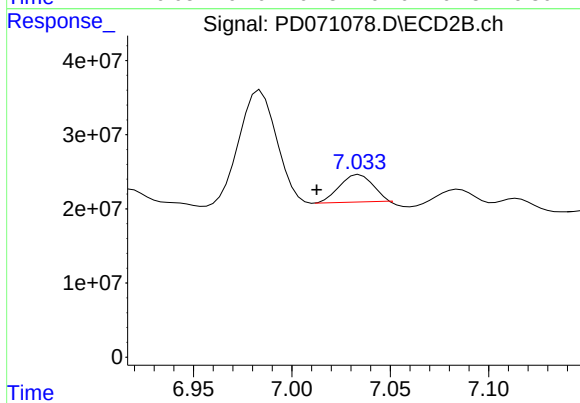
#15 Endosulfan II

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 13643650
Conc: 1.09 ng/ml



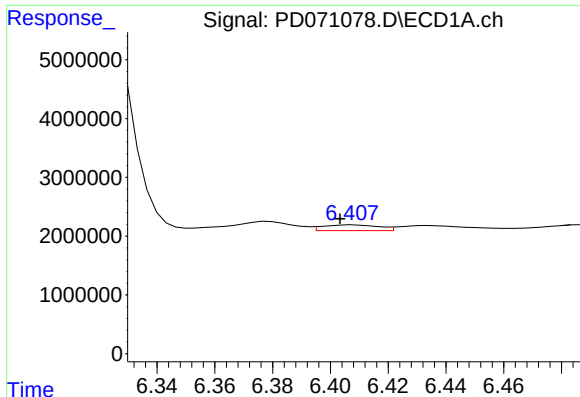
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 5785134
Conc: 1.97 ng/ml



#16 4,4'-DDD

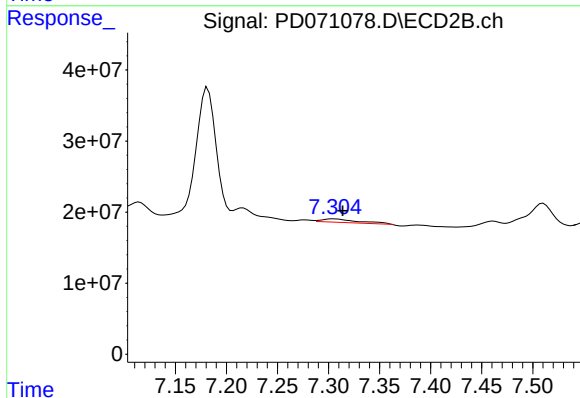
R.T.: 7.034 min
Delta R.T.: 0.022 min
Response: 37743378
Conc: 3.03 ng/ml



#17 4,4'-DDT

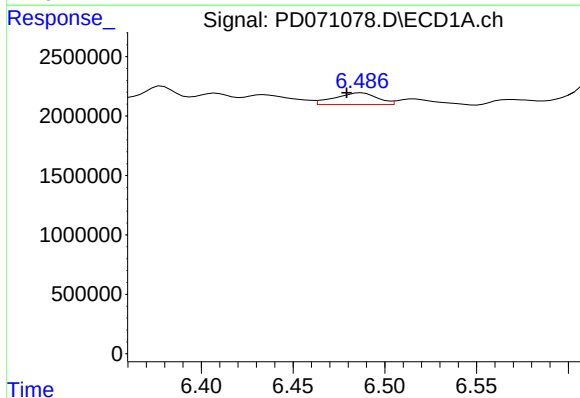
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 1288248
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



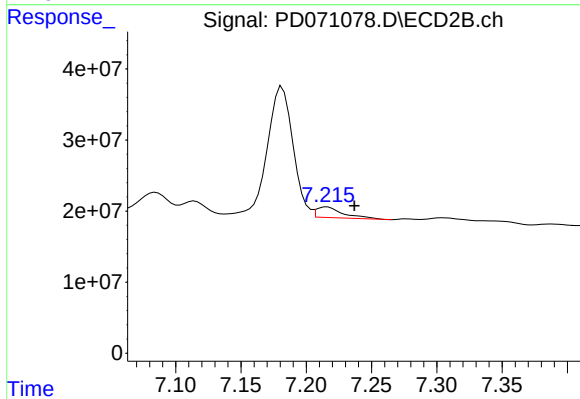
#17 4,4'-DDT

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 9766509
Conc: 0.73 ng/ml



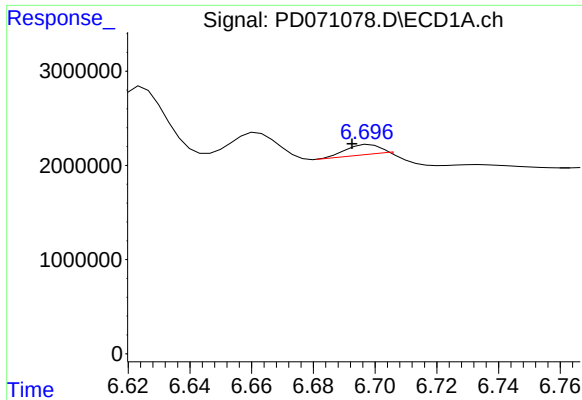
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 1577433
Conc: 0.66 ng/ml



#18 Endrin aldehyde

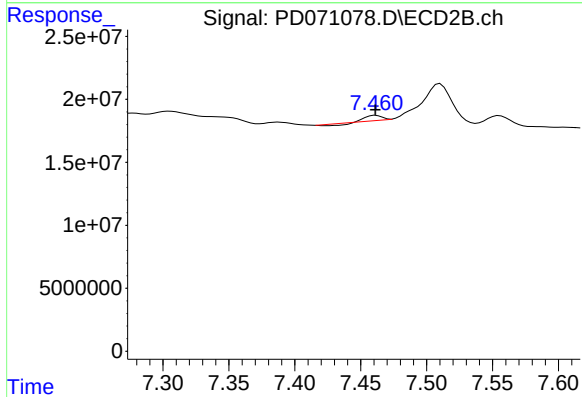
R.T.: 7.216 min
Delta R.T.: -0.021 min
Response: 21383265
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

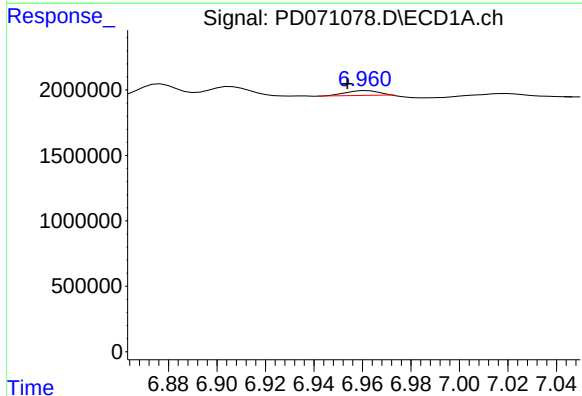
R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 795003
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



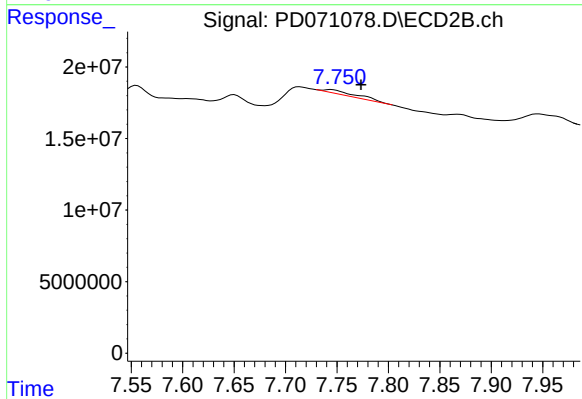
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 1928108
Conc: 0.16 ng/ml



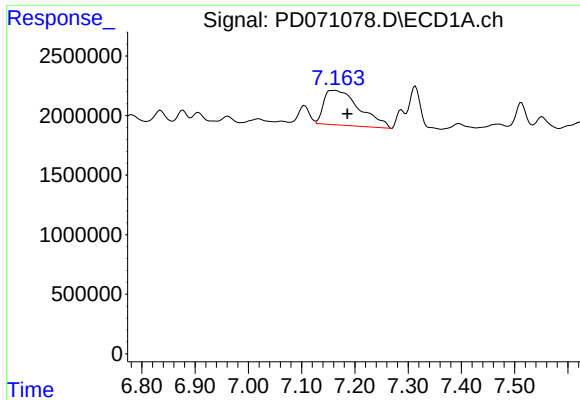
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 205459
Conc: 0.12 ng/ml



#20 Methoxychlor

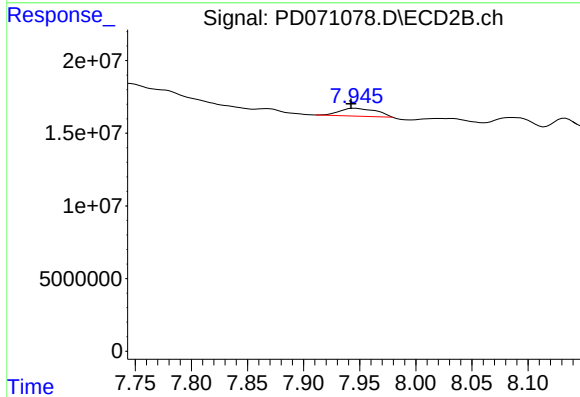
R.T.: 7.744 min
Delta R.T.: -0.029 min
Response: 5006737
Conc: 0.73 ng/ml



#21 Endrin ketone

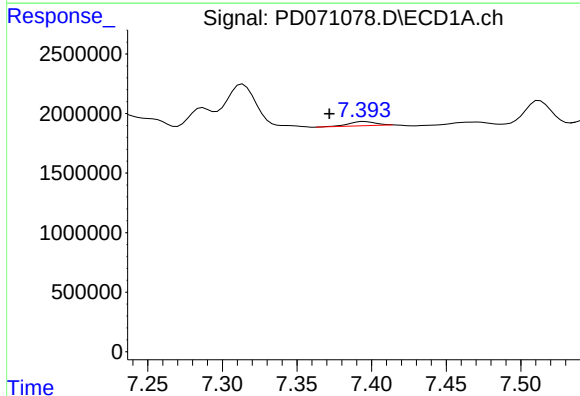
R.T.: 7.163 min
Delta R.T.: -0.023 min
Response: 13539756
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



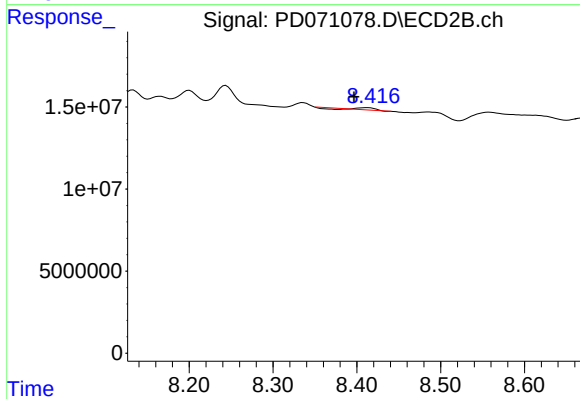
#21 Endrin ketone

R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 12148269
Conc: 0.88 ng/ml



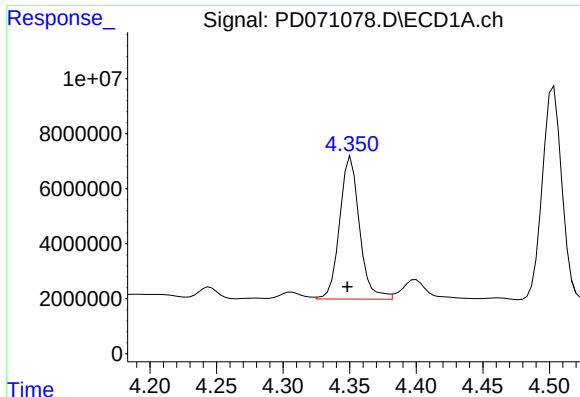
#22 Mirex

R.T.: 7.395 min
Delta R.T.: 0.023 min
Response: 469700
Conc: 0.17 ng/ml



#22 Mirex

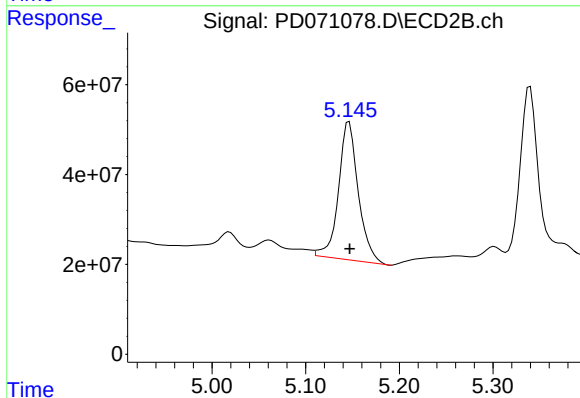
R.T.: 8.412 min
Delta R.T.: 0.016 min
Response: 700235
Conc: 0.08 ng/ml



#23 Chlordane-1

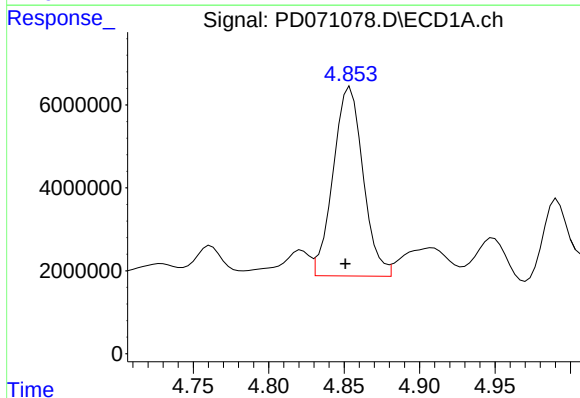
R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 53891678
Conc: 499.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



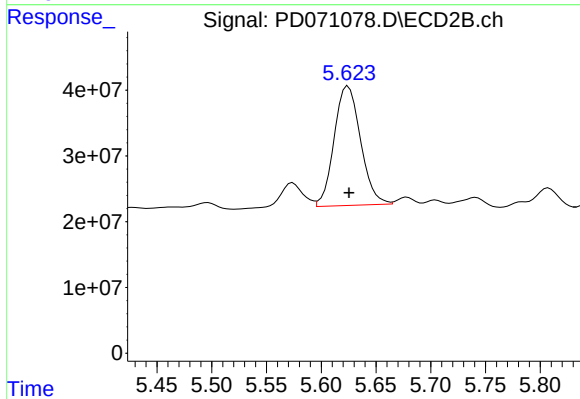
#23 Chlordane-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 452753717
Conc: 554.70 ng/ml



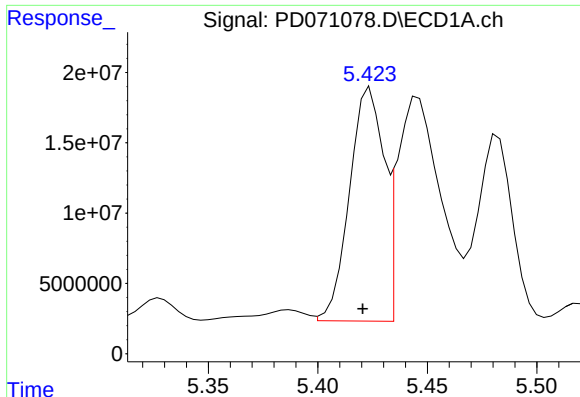
#24 Chlordane-2

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 62968674
Conc: 510.81 ng/ml



#24 Chlordane-2

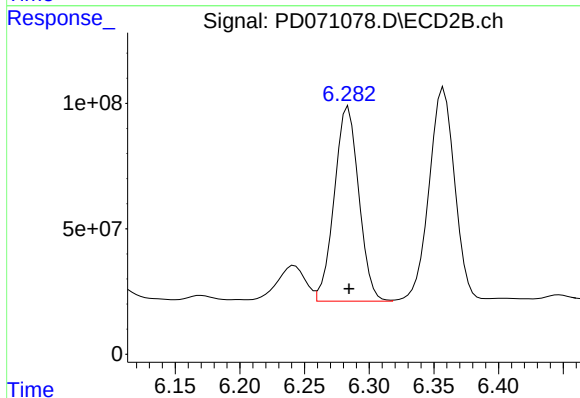
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 304655158
Conc: 510.84 ng/ml



#25 Chlordane-3

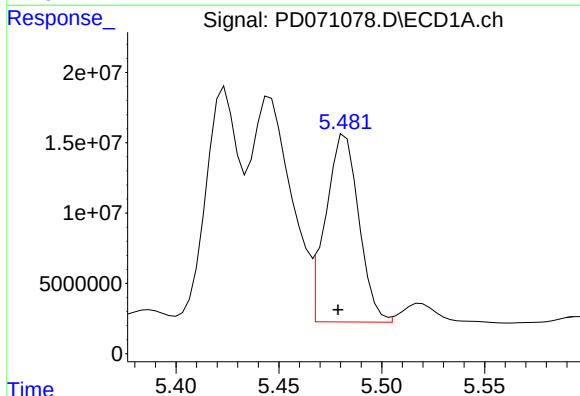
R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 180841215
Conc: 507.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



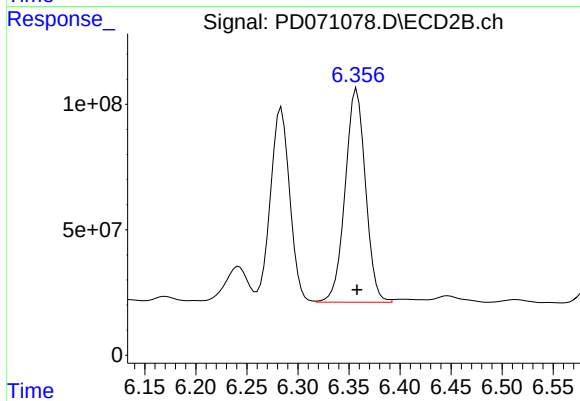
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1021839255
Conc: 517.43 ng/ml



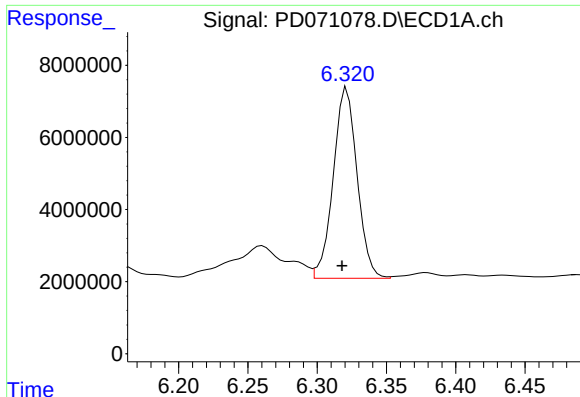
#26 Chlordane-4

R.T.: 5.482 min
Delta R.T.: 0.004 min
Response: 149783592
Conc: 507.88 ng/ml



#26 Chlordane-4

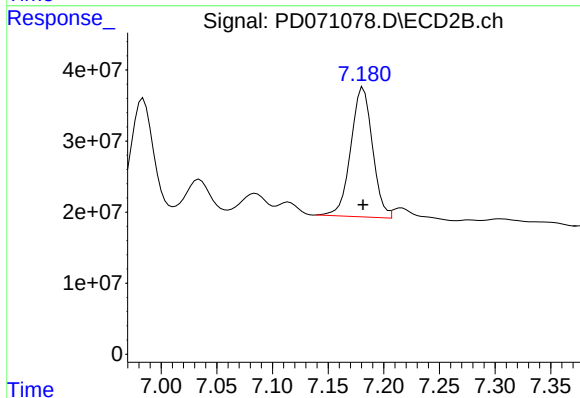
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1179768811
Conc: 514.34 ng/ml



#27 Chlordane-5

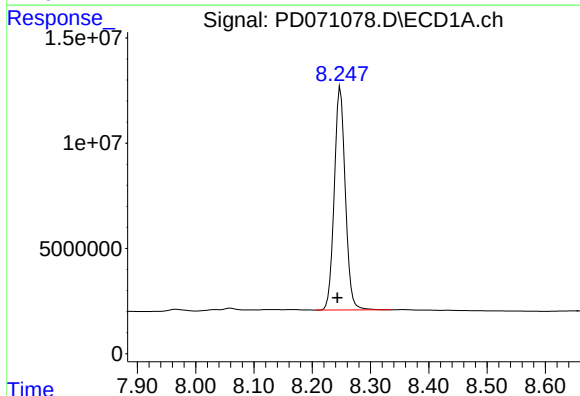
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 63314579
Conc: 517.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



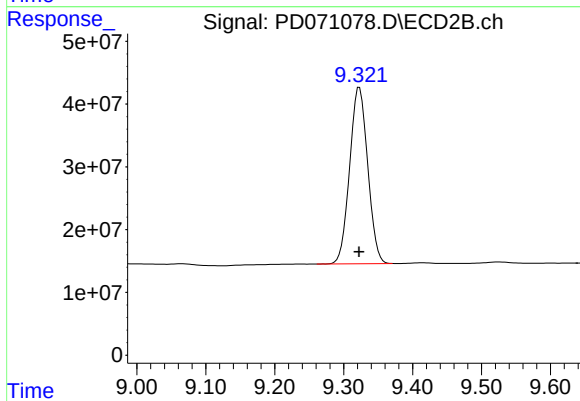
#27 Chlordane-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 247151295
Conc: 505.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 139323460
Conc: 45.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 511782294
Conc: 44.87 ng/ml