

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062923\
 Data File : PD076213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 09:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:19:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.766	101.2E6	52454415	47.486	48.348
28)	SA Decachlor...	9.097	7.914	113.5E6	50236255	44.806	51.377
Target Compounds							
2)	A alpha-BHC	4.010	3.269	178.5E6	79966259	48.351	49.987
3)	MA gamma-BHC...	4.344	3.599	161.0E6	73713198	47.836	50.028
4)	MA Heptachlor	4.935	3.939	169.6E6	73649306	47.294	48.490
5)	MB Aldrin	5.279	4.220	165.9E6	73475998	47.330	49.273
6)	B beta-BHC	4.540	3.896	66627997	31696426	46.343	49.727
7)	B delta-BHC	4.789	4.127	164.0E6	74774878	49.329	51.605
8)	B Heptachlo...	5.706	4.723	147.2E6	67162796	45.670	48.894
9)	A Endosulfan I	6.093	5.093	139.8E6	63512084	46.599	49.689
10)	B gamma-Chl...	5.963	4.973	154.4E6	68586299	47.925	49.986
11)	B alpha-Chl...	6.042	5.037	151.3E6	68053788	46.805	49.610
12)	B 4,4'-DDE	6.215	5.227	138.9E6	61388382	48.611	54.999
13)	MA Dieldrin	6.369	5.358	147.4E6	67271580	47.161	49.862
14)	MA Endrin	6.599	5.634	120.2E6	57994959	44.955	47.654
15)	B Endosulfa...	6.819	5.928	117.2E6	54587504	45.353	50.598
16)	A 4,4'-DDD	6.733	5.782	112.9E6	51198756	49.599	58.097
17)	MA 4,4'-DDT	7.048	6.034	110.7E6	46013027	48.800	56.646
18)	B Endrin al...	6.948	6.108	91017346	42921693	45.359	49.592
19)	B Endosulfa...	7.184	6.331	117.6E6	55522944	46.682	51.381
20)	A Methoxychlor	7.523	6.609	59936289	24576687	46.305	53.099
21)	B Endrin ke...	7.670	6.838	135.2E6	63264586	48.534	52.072
22)	Mirex	8.145	7.020	94631055	50453797	44.168	48.133

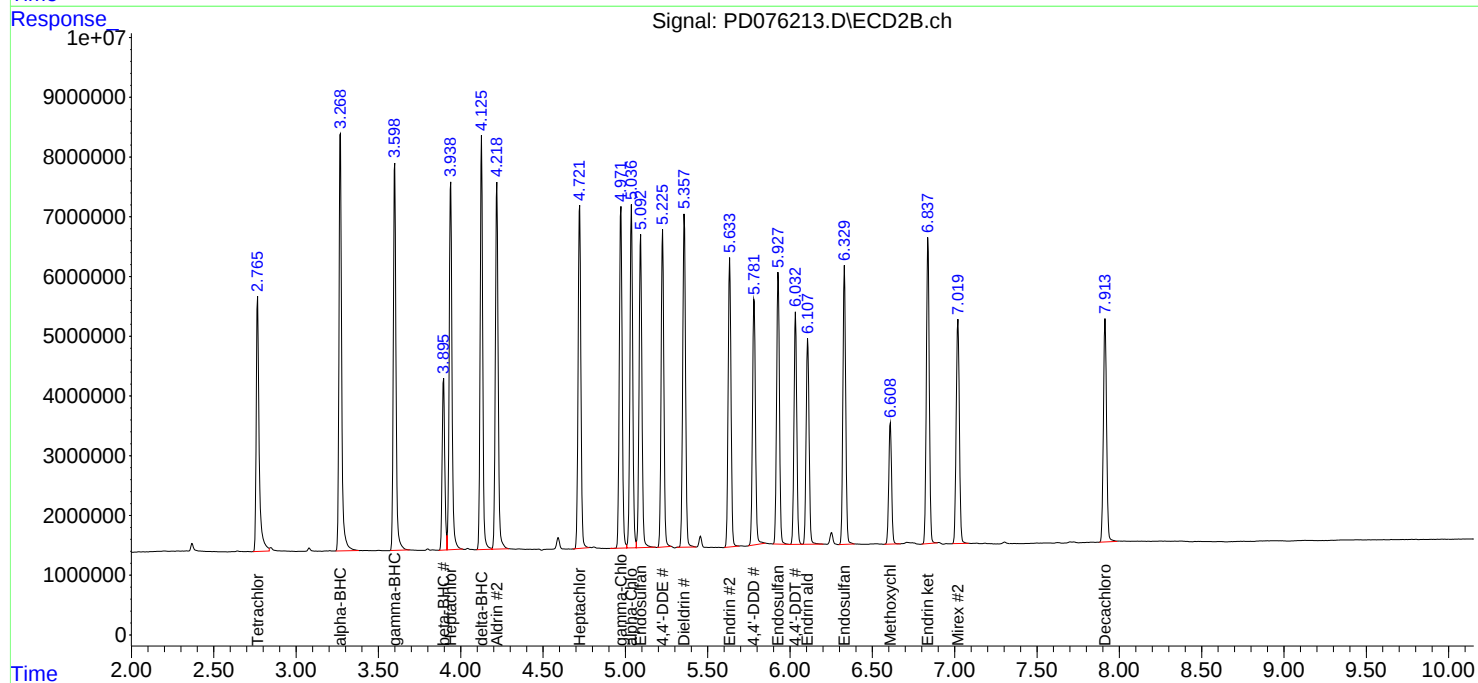
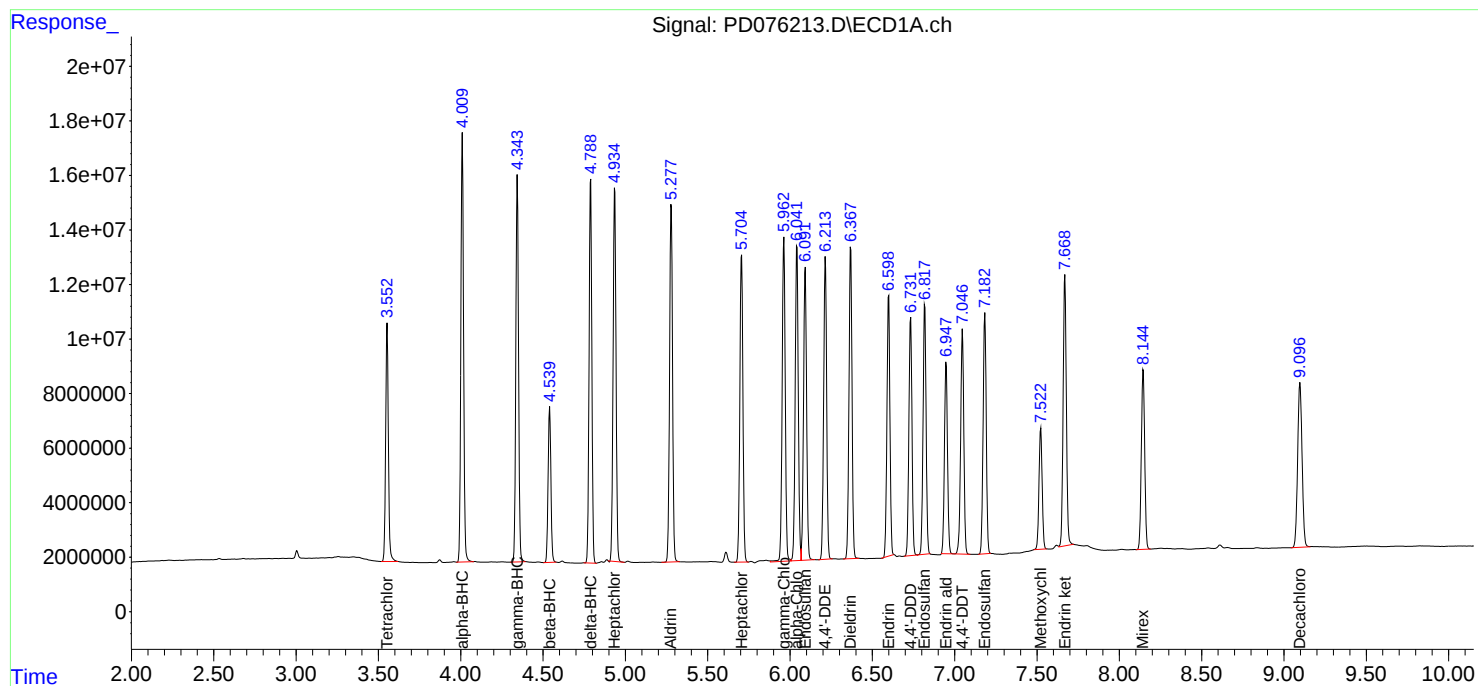
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

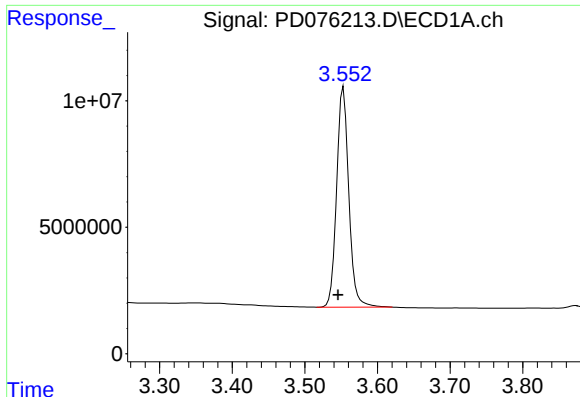
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062923\
Data File : PD076213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 09:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 20:19:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

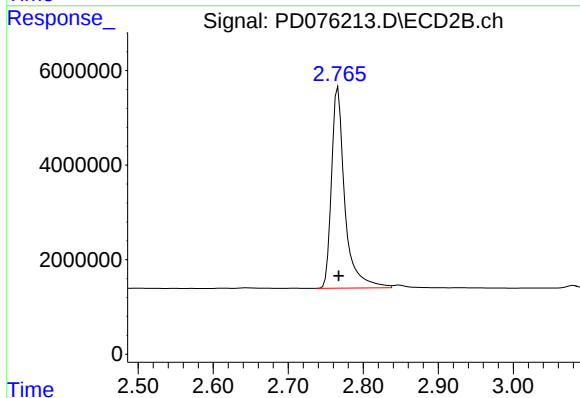




#1 Tetrachloro-m-xylene

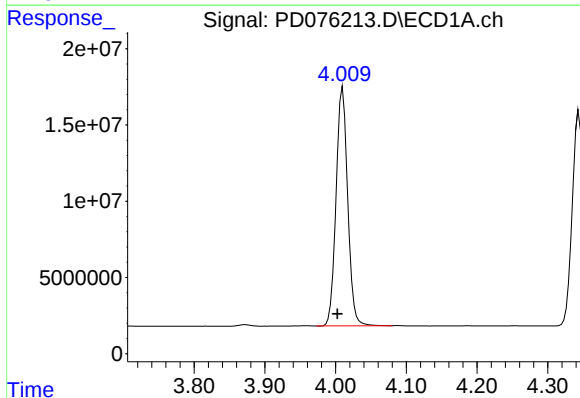
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 101151486
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



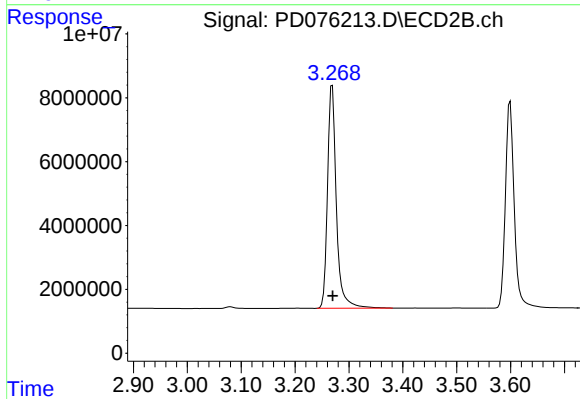
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 52454415
Conc: 48.35 ng/ml



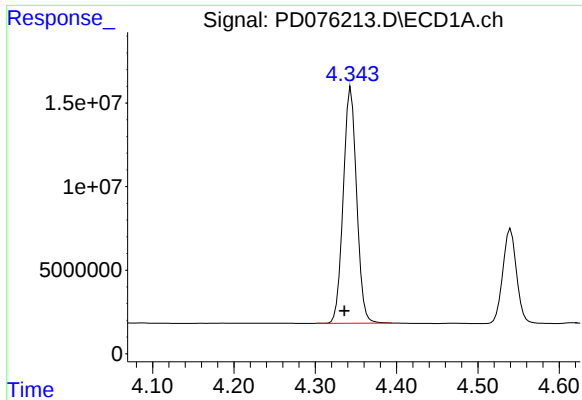
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.008 min
Response: 178517826
Conc: 48.35 ng/ml



#2 alpha-BHC

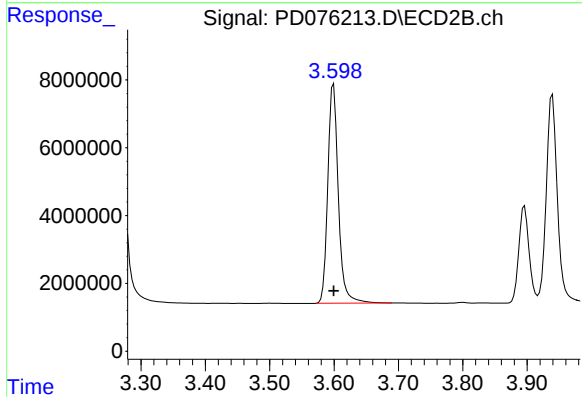
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 79966259
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

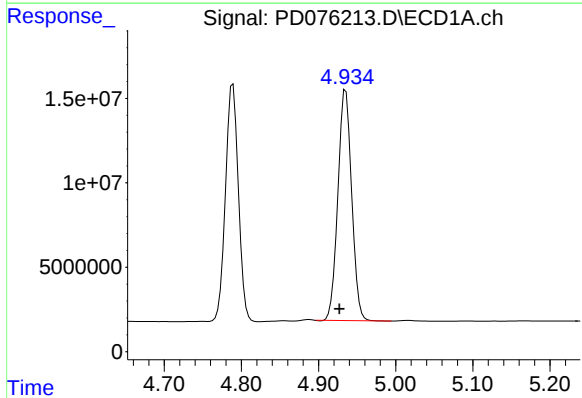
R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 160964334
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



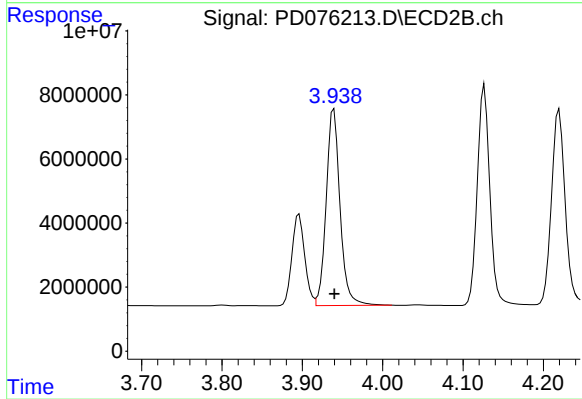
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 73713198
Conc: 50.03 ng/ml



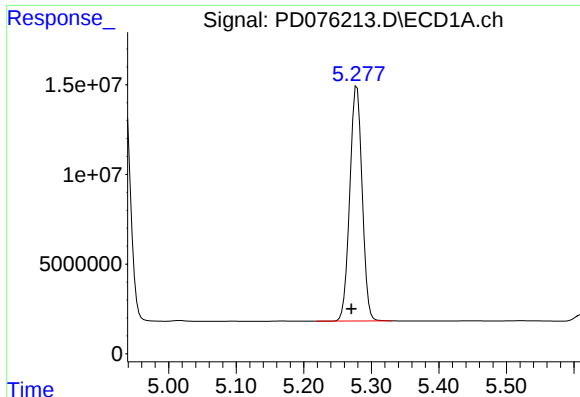
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 169625815
Conc: 47.29 ng/ml



#4 Heptachlor

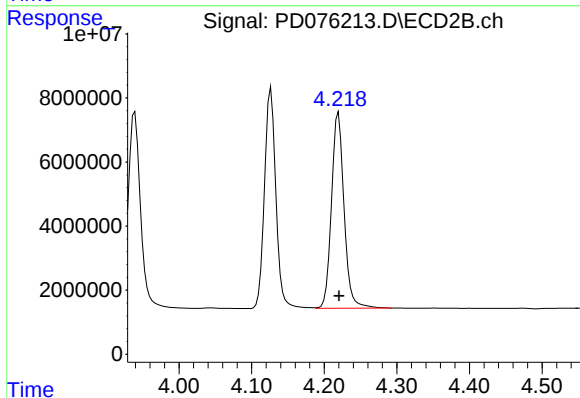
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 73649306
Conc: 48.49 ng/ml



#5 Aldrin

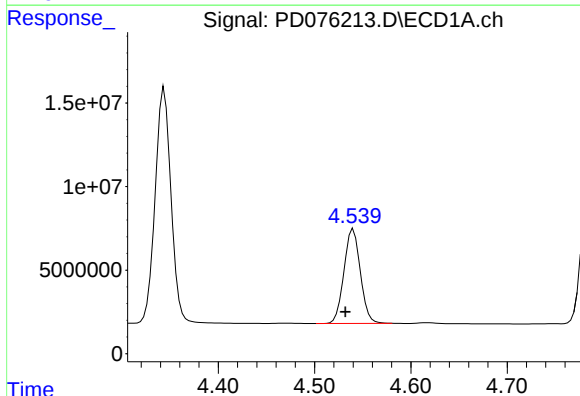
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 165854164
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



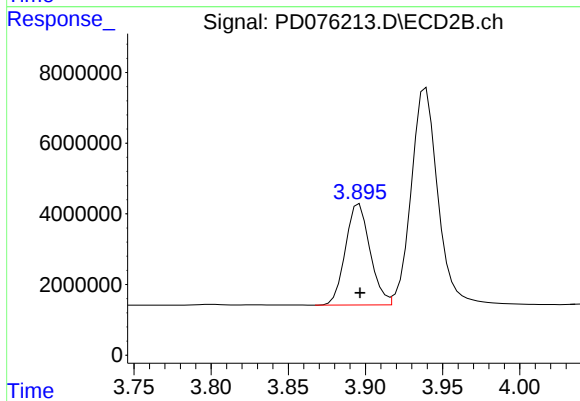
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 73475998
Conc: 49.27 ng/ml



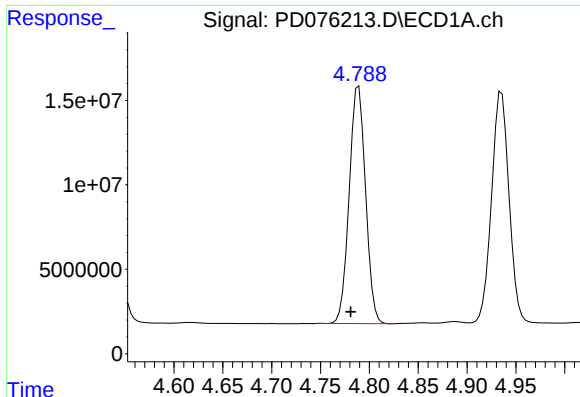
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.008 min
Response: 66627997
Conc: 46.34 ng/ml



#6 beta-BHC

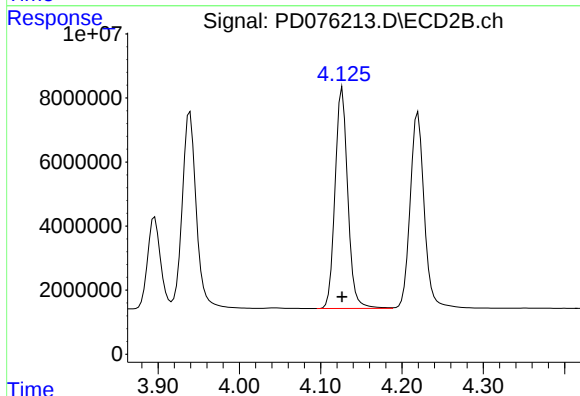
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 31696426
Conc: 49.73 ng/ml



#7 delta-BHC

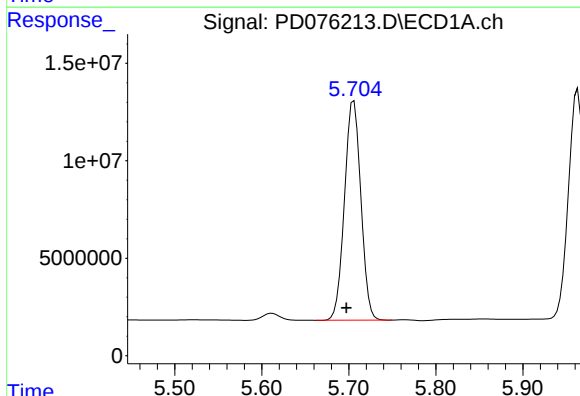
R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 163952945
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



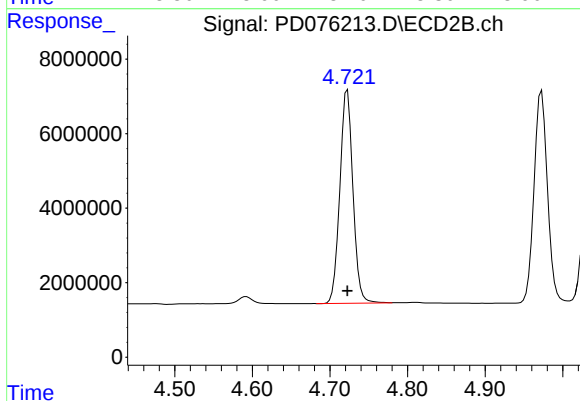
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 74774878
Conc: 51.61 ng/ml



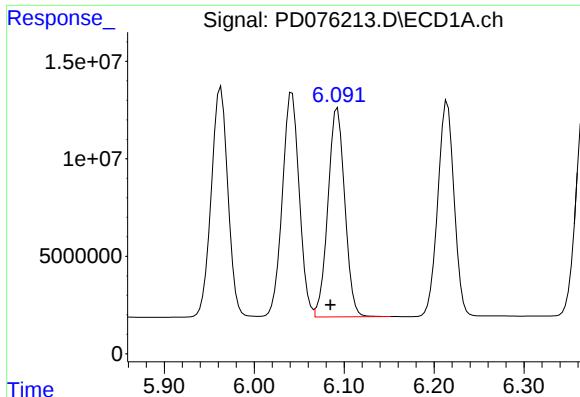
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 147162521
Conc: 45.67 ng/ml



#8 Heptachlor epoxide

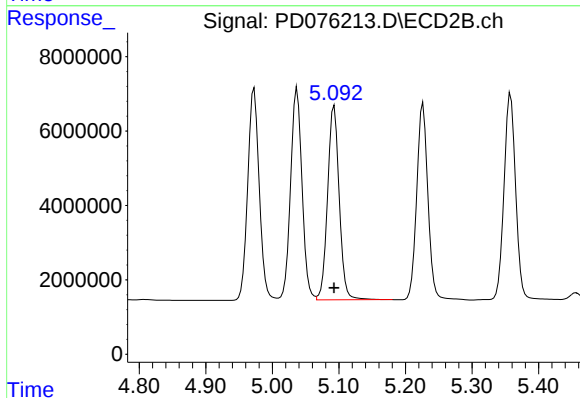
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 67162796
Conc: 48.89 ng/ml



#9 Endosulfan I

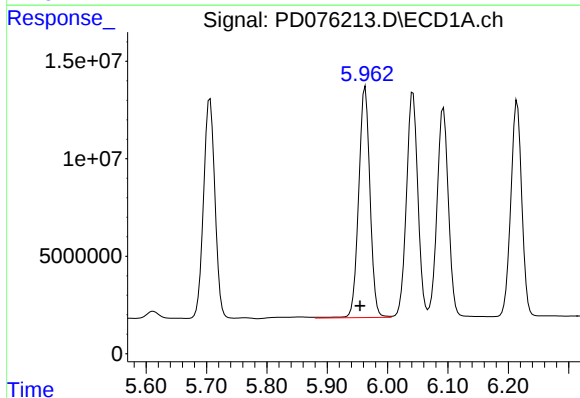
R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 139774439
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



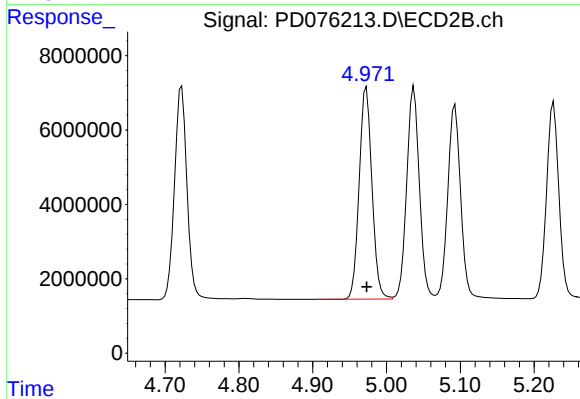
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 63512084
Conc: 49.69 ng/ml



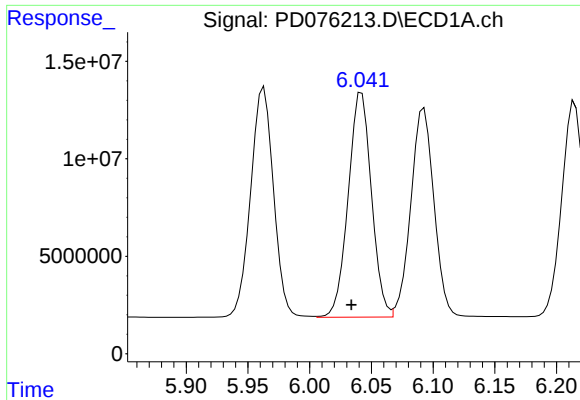
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 154382253
Conc: 47.93 ng/ml



#10 gamma-Chlordane

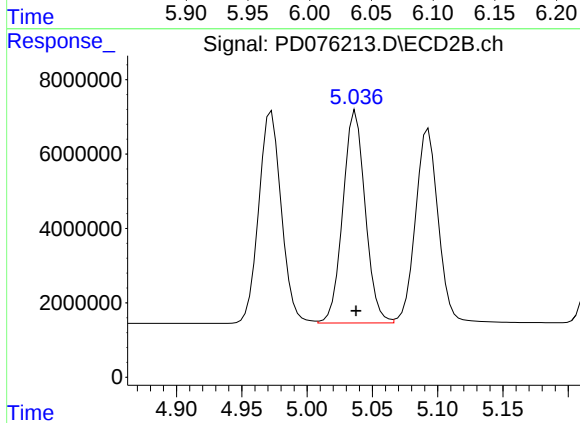
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 68586299
Conc: 49.99 ng/ml



#11 alpha-Chlordane

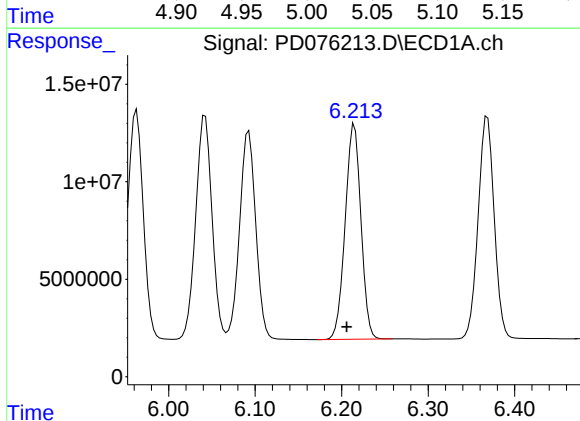
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 151314777
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



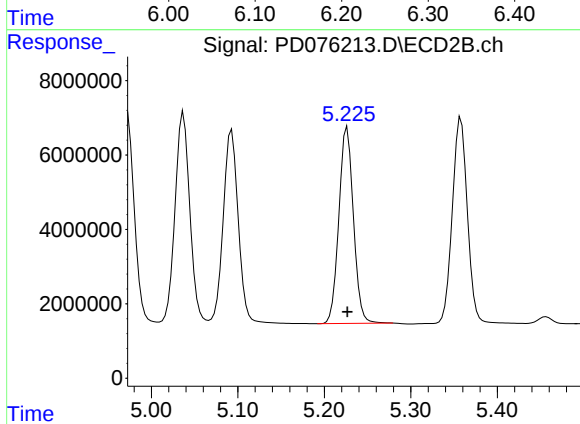
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 68053788
Conc: 49.61 ng/ml



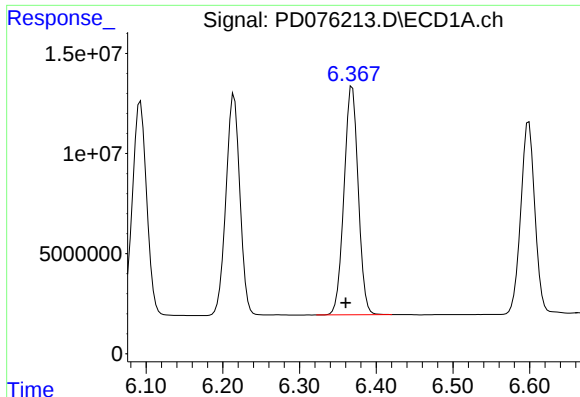
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 138936844
Conc: 48.61 ng/ml



#12 4,4'-DDE

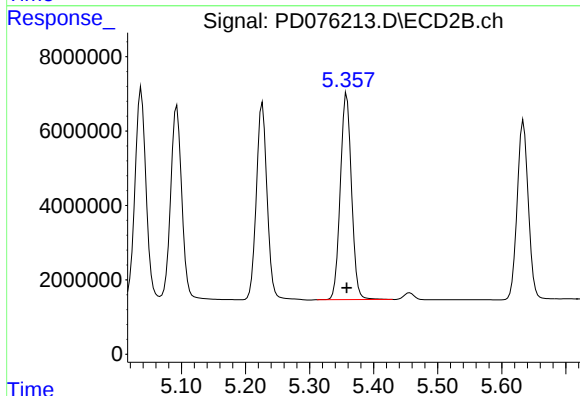
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 61388382
Conc: 55.00 ng/ml



#13 Dieldrin

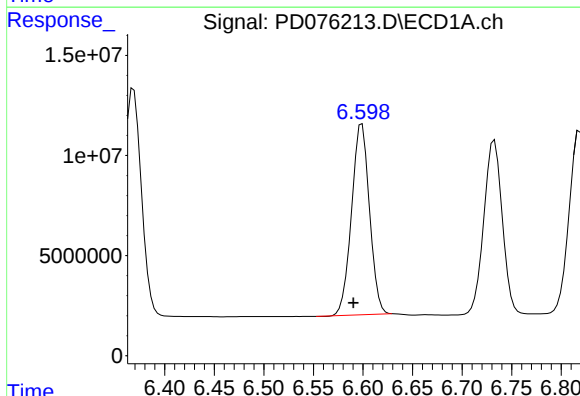
R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 147375206
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



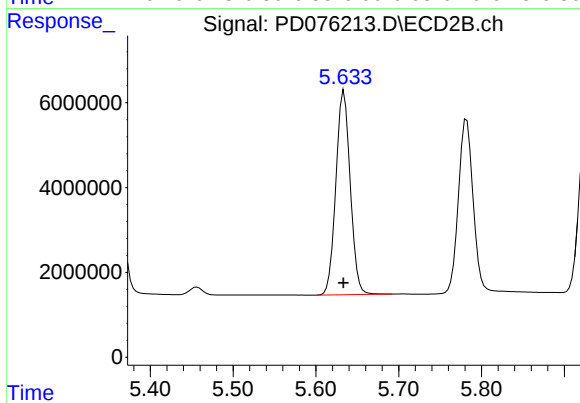
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 67271580
Conc: 49.86 ng/ml



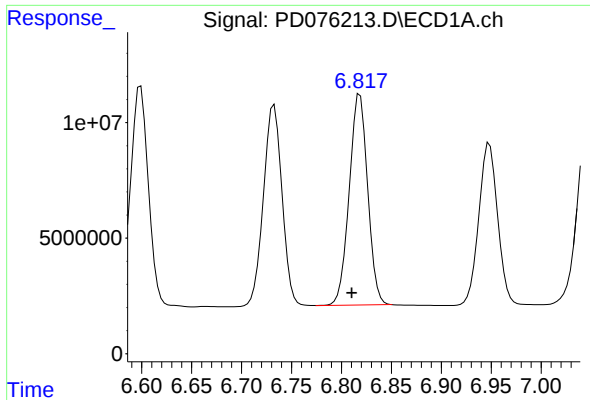
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 120224418
Conc: 44.95 ng/ml



#14 Endrin

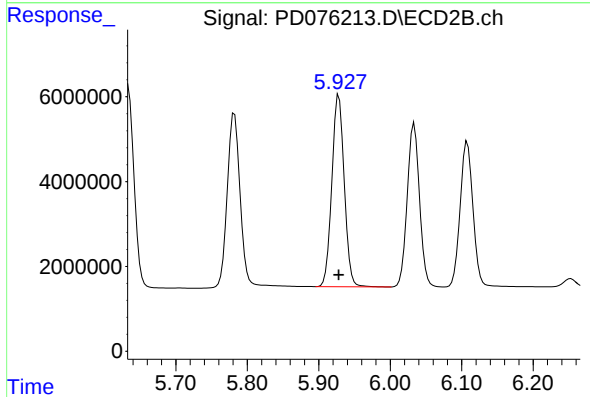
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 57994959
Conc: 47.65 ng/ml



#15 Endosulfan II

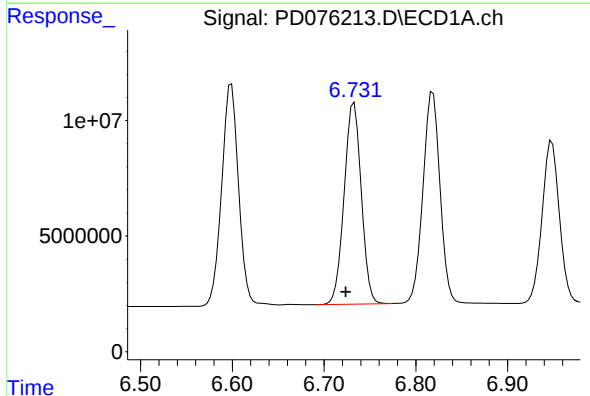
R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 117174903
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



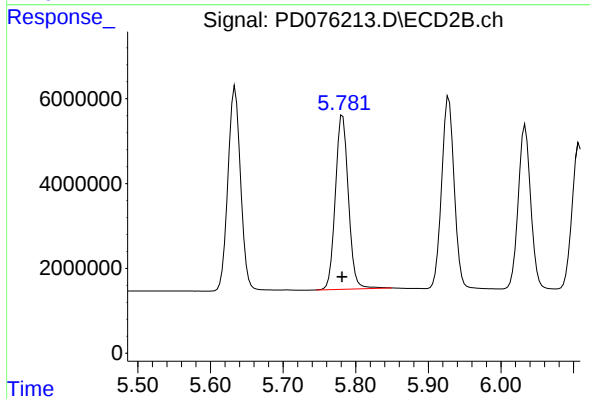
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 54587504
Conc: 50.60 ng/ml



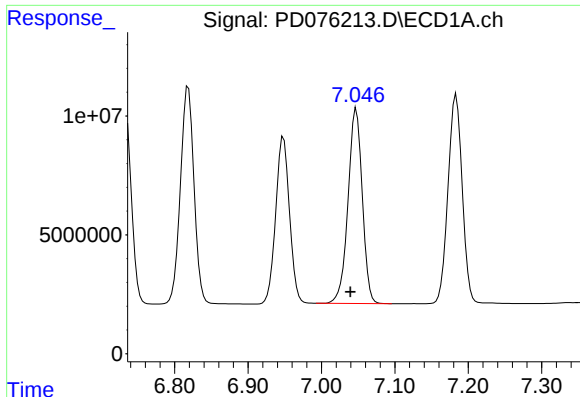
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 112870156
Conc: 49.60 ng/ml



#16 4,4'-DDD

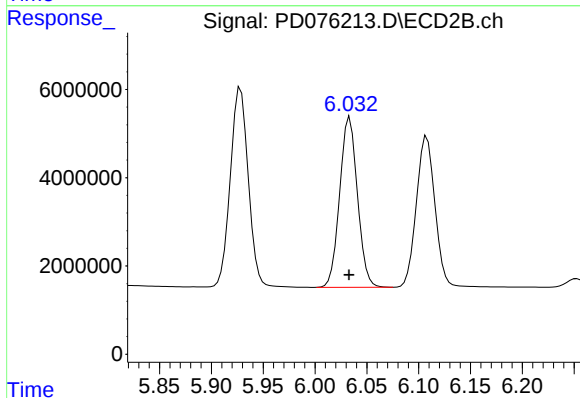
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 51198756
Conc: 58.10 ng/ml



#17 4,4'-DDT

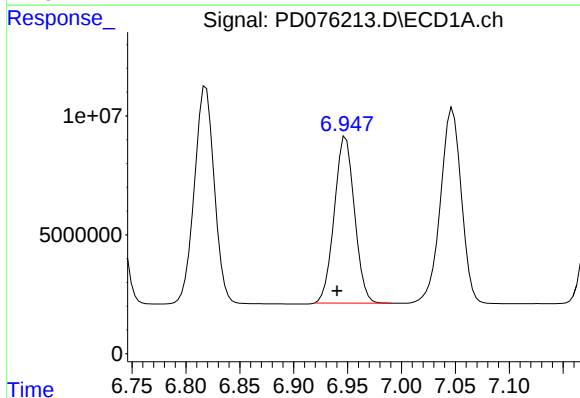
R.T.: 7.048 min
Delta R.T.: 0.008 min
Response: 110739141
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



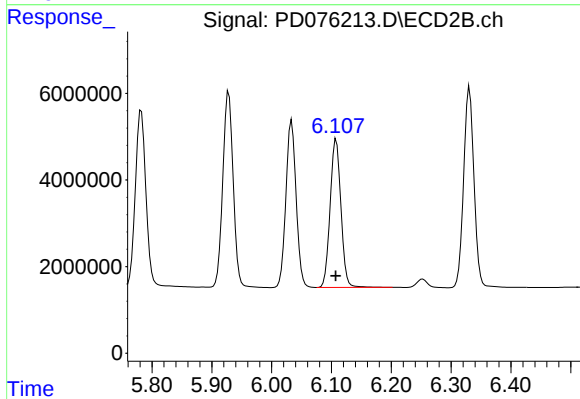
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 46013027
Conc: 56.65 ng/ml



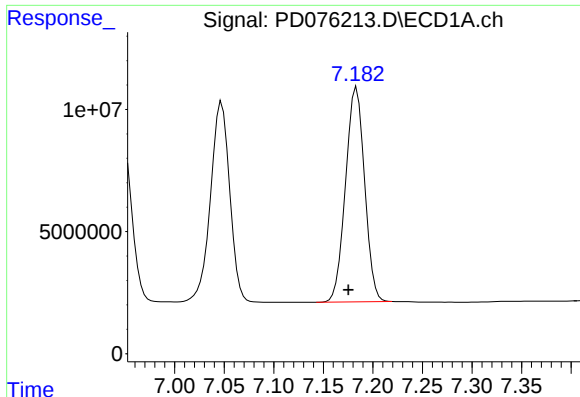
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.008 min
Response: 91017346
Conc: 45.36 ng/ml



#18 Endrin aldehyde

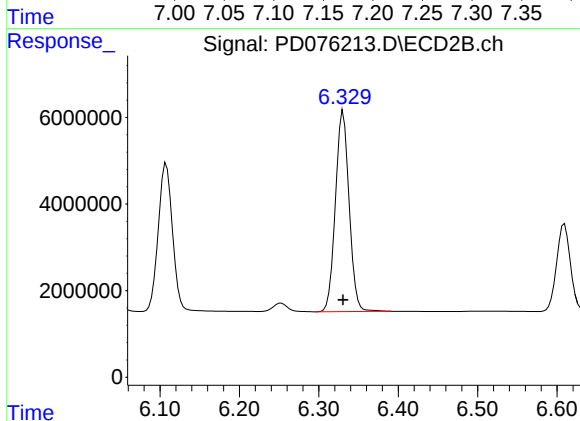
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 42921693
Conc: 49.59 ng/ml



#19 Endosulfan Sulfate

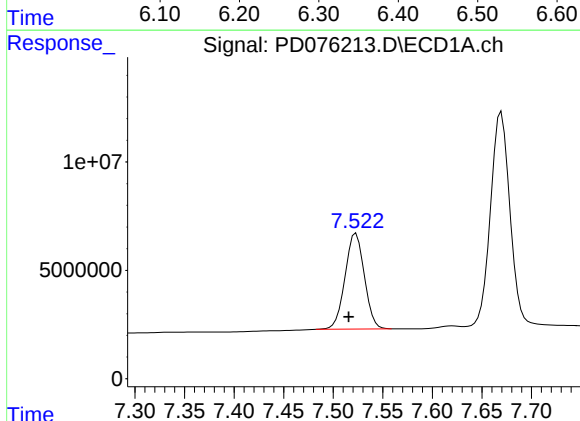
R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 117609513
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



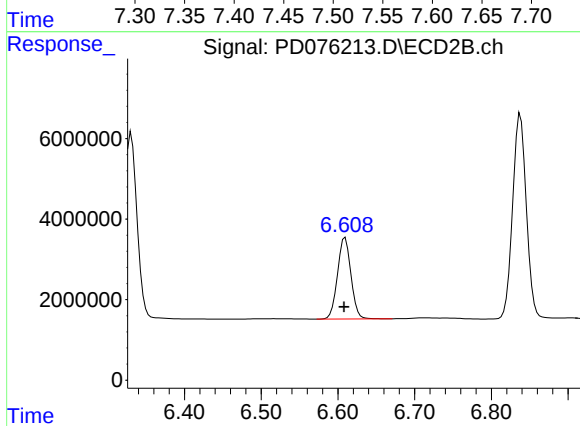
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 55522944
Conc: 51.38 ng/ml



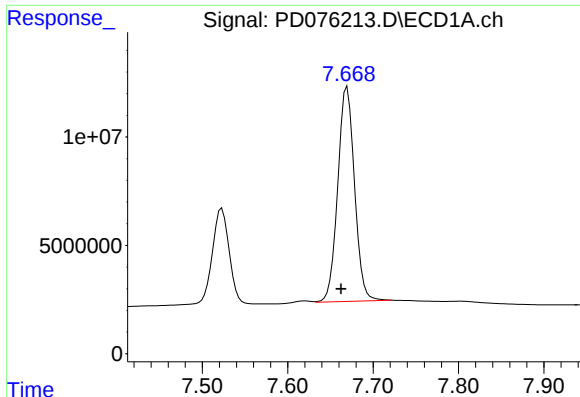
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.007 min
Response: 59936289
Conc: 46.30 ng/ml



#20 Methoxychlor

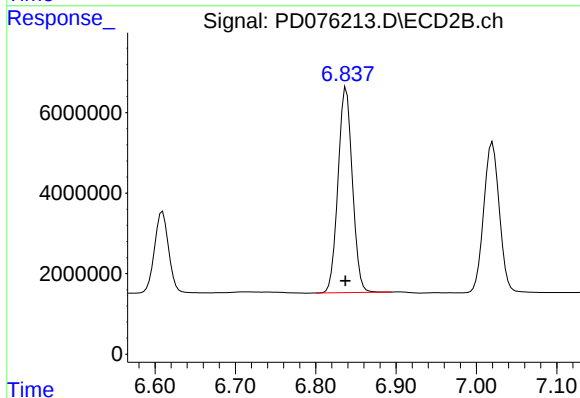
R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 24576687
Conc: 53.10 ng/ml



#21 Endrin ketone

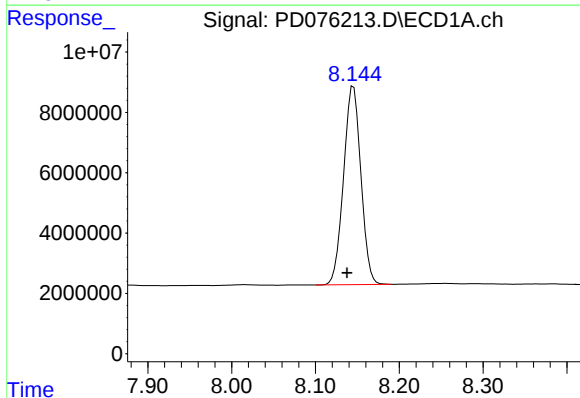
R.T.: 7.670 min
Delta R.T.: 0.007 min
Response: 135213008
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



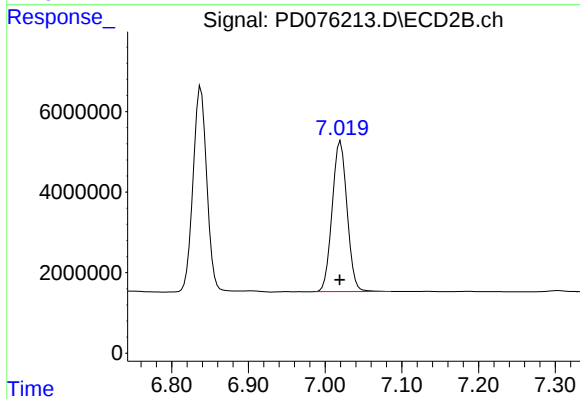
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 63264586
Conc: 52.07 ng/ml



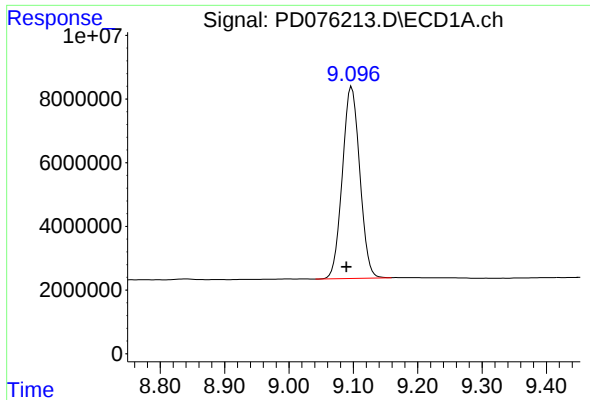
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 94631055
Conc: 44.17 ng/ml



#22 Mirex

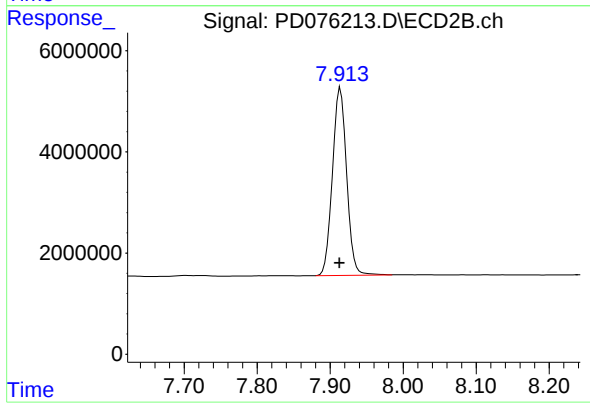
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 50453797
Conc: 48.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.008 min
Response: 113511061
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 50236255
Conc: 51.38 ng/ml