

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 12:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:57:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.959	97979667	329.0E6	53.917	49.862
28)	SA Decachlor...	8.157	9.012	41425029	196.0E6	46.635	41.242
Target Compounds							
2)	A alpha-BHC	3.872	4.353	162.7E6	463.3E6	56.414	49.933
3)	MA gamma-BHC...	4.154	4.637	148.0E6	426.6E6	55.659	50.623
4)	MA Heptachlor	4.446	5.137	147.5E6	362.7E6	54.241	47.271
5)	MB Aldrin	4.691	5.441	157.0E6	356.0E6	56.731	48.005
6)	B beta-BHC	4.403	4.817	59753097	190.7E6	54.370	48.899
7)	B delta-BHC	4.605	5.031	150.2E6	424.0E6	58.218	56.570
8)	B Heptachlo...	5.132	5.830	139.1E6	319.1E6	56.448	59.786
9)	A Endosulfan I	5.468	6.186	127.3E6	284.7E6	57.229	47.033
10)	B gamma-Chl...	5.356	6.064	137.7E6	307.4E6	55.696	47.380
11)	B alpha-Chl...	5.414	6.135	135.6E6	302.4E6	56.078	46.653
12)	B 4,4'-DDE	5.578	6.296	128.1E6	292.4E6	57.852	47.472
13)	MA Dieldrin	5.710	6.444	135.5E6	306.3E6	56.114	46.114
14)	MA Endrin	5.967	6.663	119.6E6	256.9E6	56.918	46.338
15)	B Endosulfa...	6.240	6.878	106.1E6	259.4E6	52.903	43.636
16)	A 4,4'-DDD	6.093	6.790	98416415	238.6E6	57.285	47.666
17)	MA 4,4'-DDT	6.331	7.087	96578488	246.5E6	59.105	46.067
18)	B Endrin al...	6.409	7.003	75335019	195.1E6	49.576	43.236
19)	B Endosulfa...	6.621	7.226	90180161	247.4E6	55.858	45.266
20)	A Methoxychlor	6.878	7.550	47438175	133.0E6	55.883	45.851
21)	B Endrin ke...	7.111	7.698	92300072	270.0E6	53.932	43.024
22)	Mirex	7.290	8.144	62782649	187.6E6	52.489	43.207
24)	Chlordane-2	0.000	5.441f	0	356.0E6	N.D.	1297.261 #
25)	Chlordane-3	5.356	6.064	137.7E6	307.4E6	516.422	319.109 #
26)	Chlordane-4	5.414	6.135	135.6E6	302.4E6	616.175	264.892 #
27)	Chlordane-5	6.240	0.000	106.1E6	0	1225.472	N.D. #

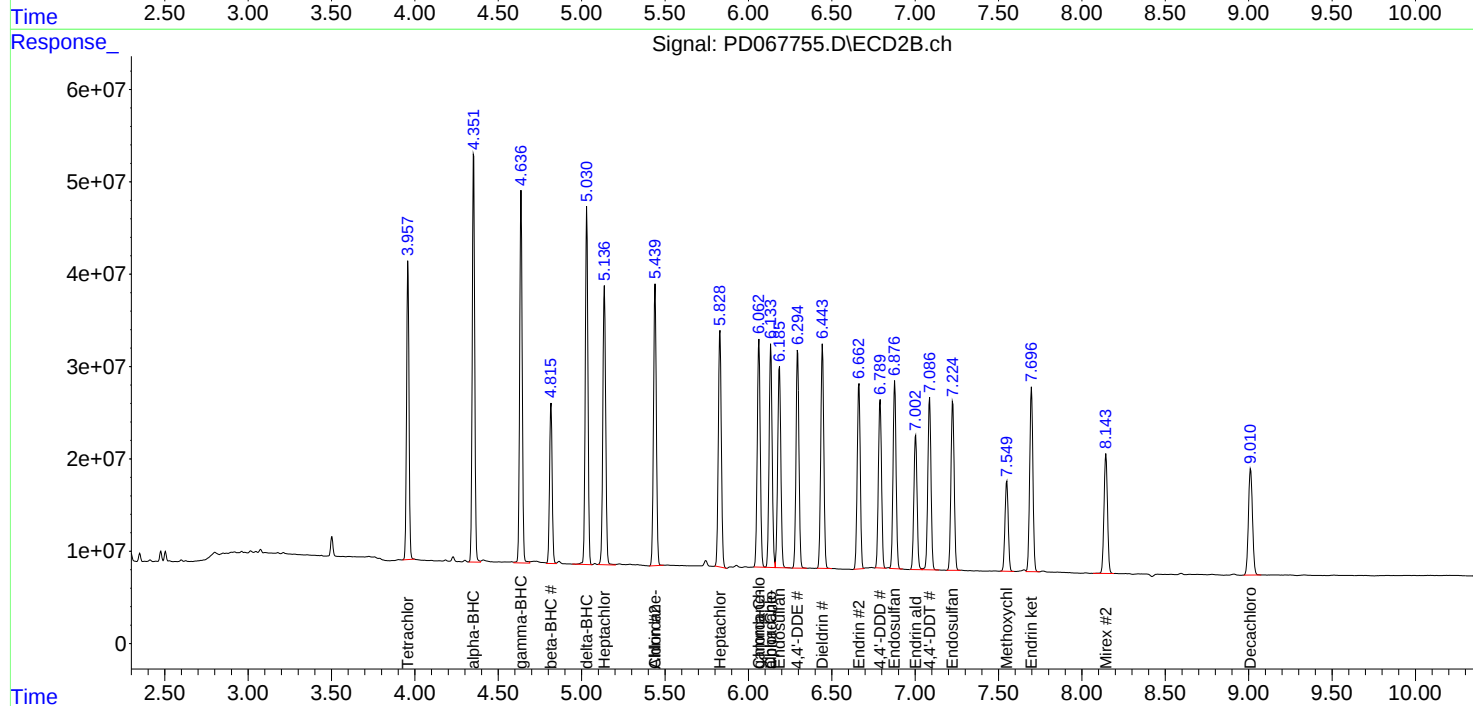
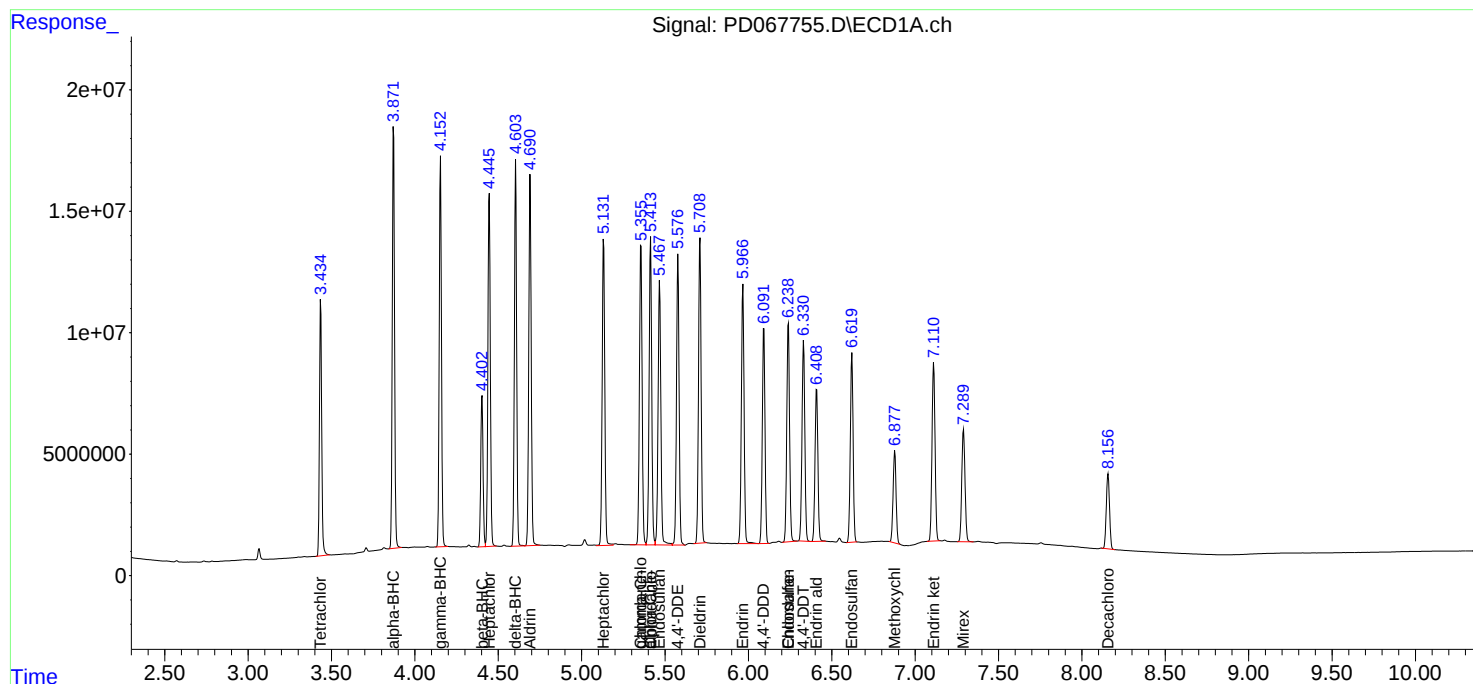
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

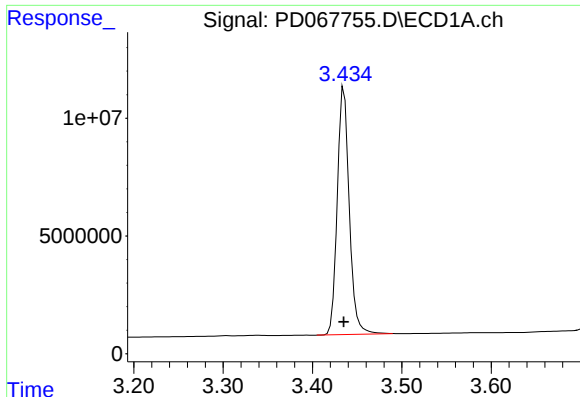
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
Data File : PD067755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 12:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:57:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

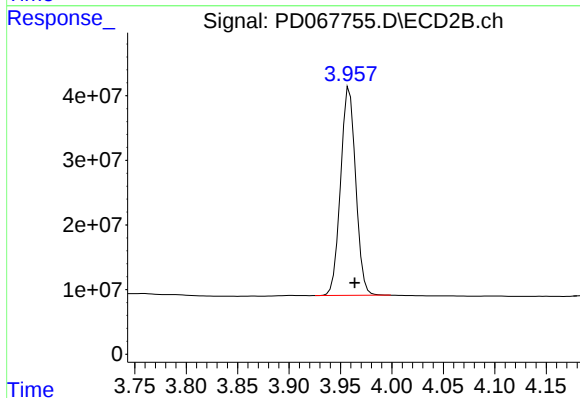




#1 Tetrachloro-m-xylene

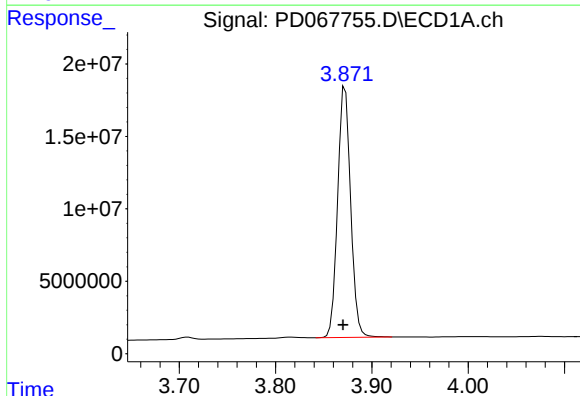
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 97979667
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



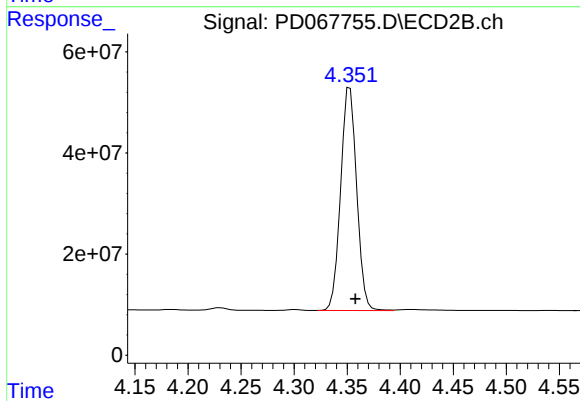
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 329002527
Conc: 49.86 ng/ml



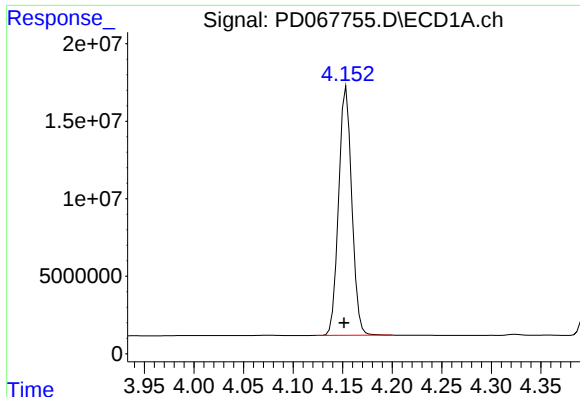
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.002 min
Response: 162703273
Conc: 56.41 ng/ml



#2 alpha-BHC

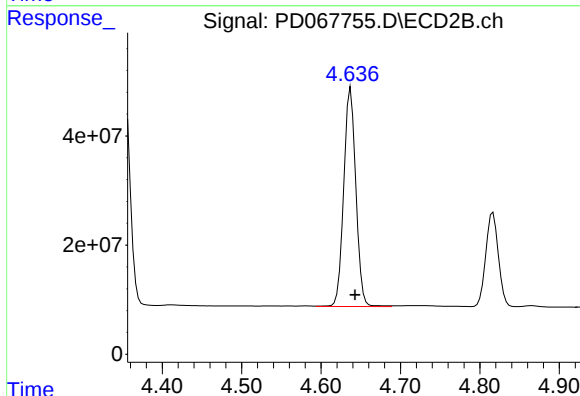
R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 463285379
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

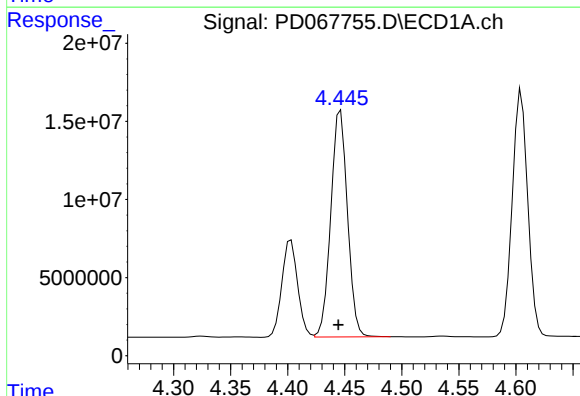
R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 148034162
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



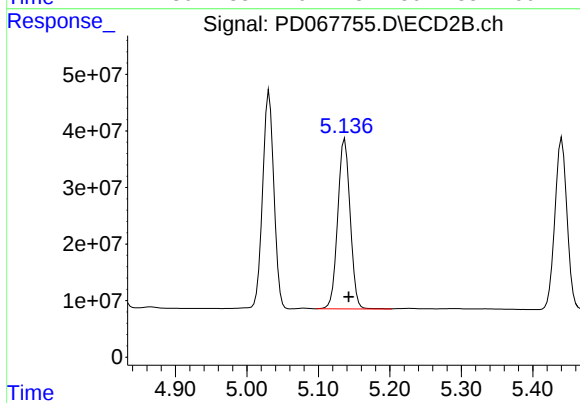
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 426638600
Conc: 50.62 ng/ml



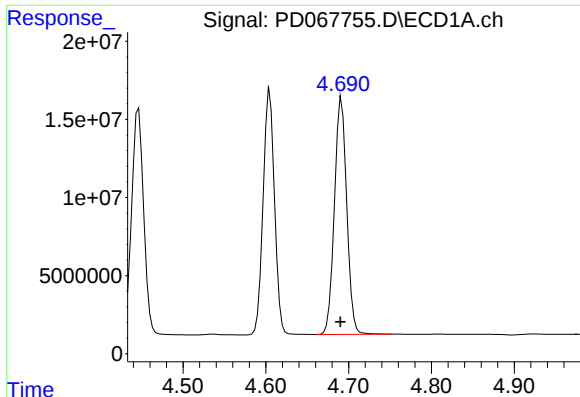
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 147503488
Conc: 54.24 ng/ml



#4 Heptachlor

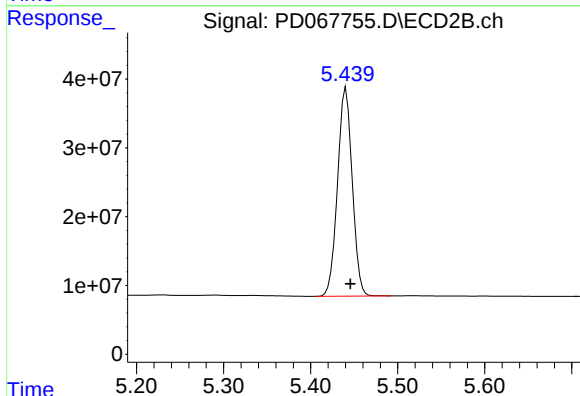
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 362661438
Conc: 47.27 ng/ml



#5 Aldrin

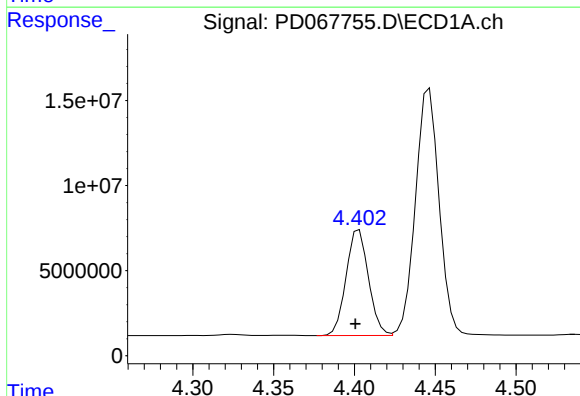
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 157021787
Conc: 56.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



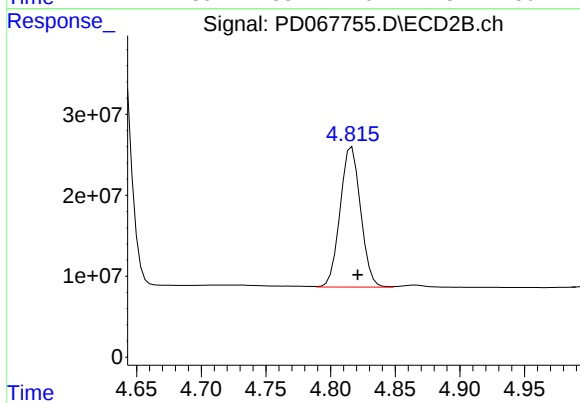
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 355952004
Conc: 48.01 ng/ml



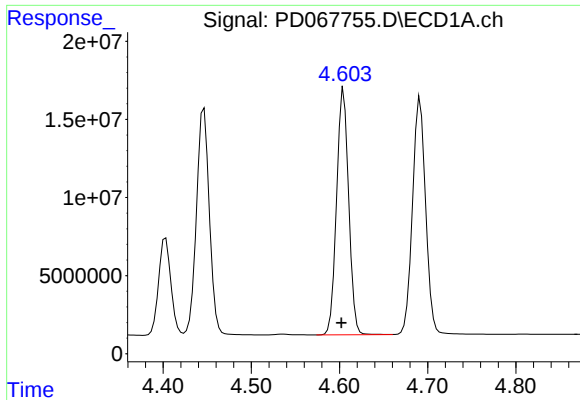
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 59753097
Conc: 54.37 ng/ml



#6 beta-BHC

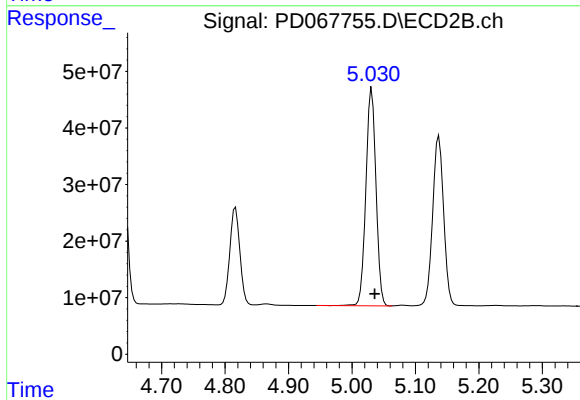
R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 190674672
Conc: 48.90 ng/ml



#7 delta-BHC

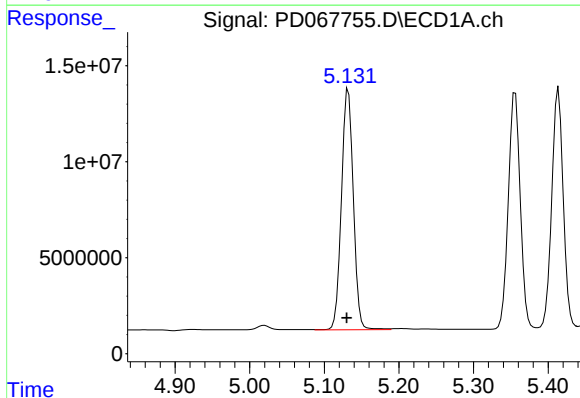
R.T.: 4.605 min
Delta R.T.: 0.002 min
Response: 150221630
Conc: 58.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



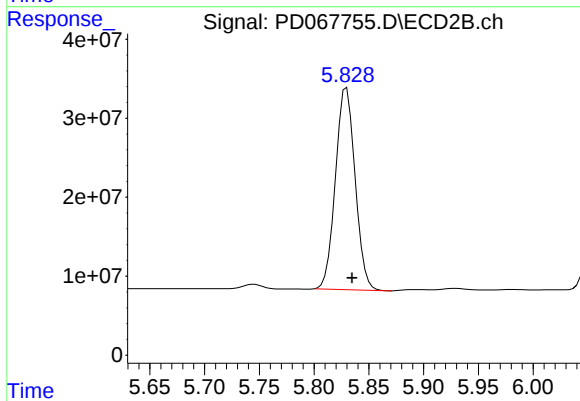
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 423957061
Conc: 56.57 ng/ml



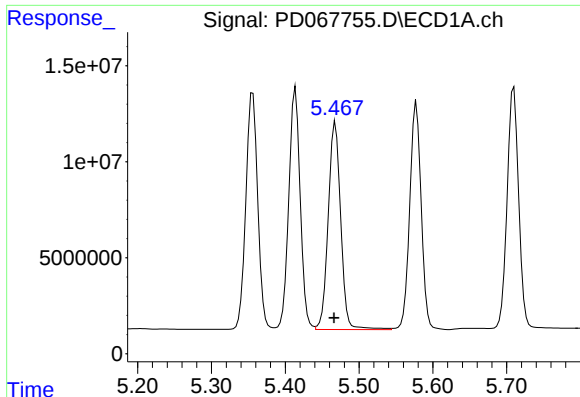
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 139102200
Conc: 56.45 ng/ml



#8 Heptachlor epoxide

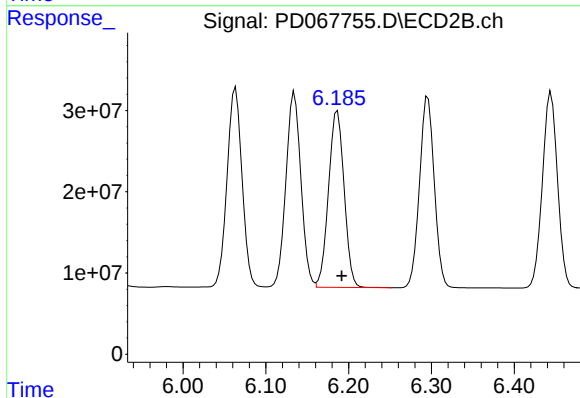
R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 319115646
Conc: 59.79 ng/ml



#9 Endosulfan I

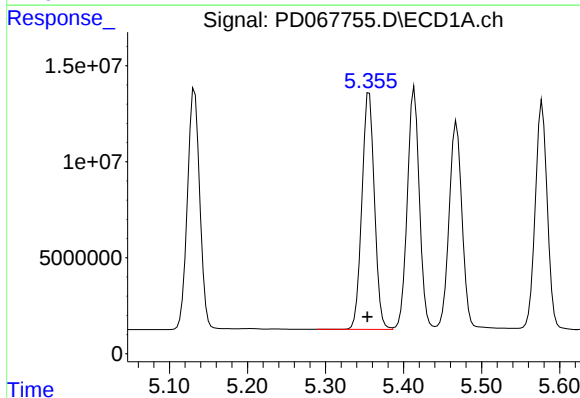
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 127328693
Conc: 57.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



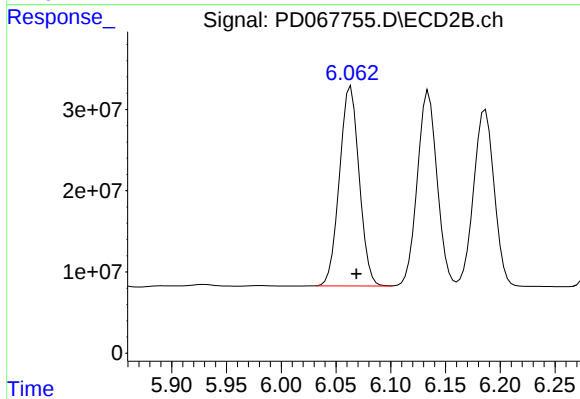
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 284741468
Conc: 47.03 ng/ml



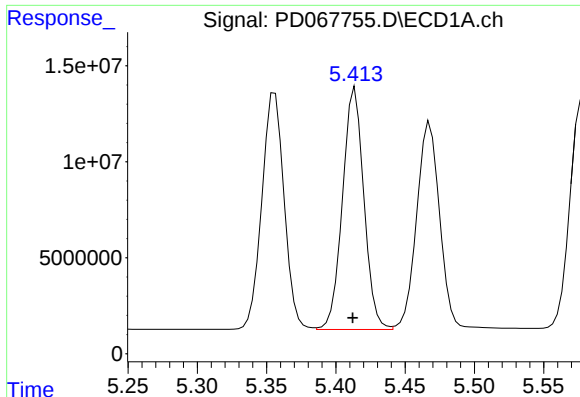
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 137694732
Conc: 55.70 ng/ml



#10 gamma-Chlordane

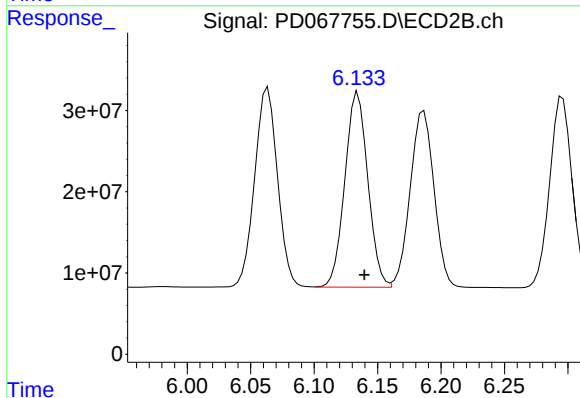
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 307367768
Conc: 47.38 ng/ml



#11 alpha-Chlordane

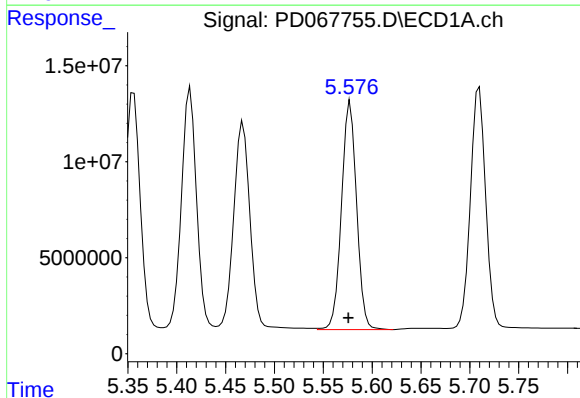
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 135589040
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



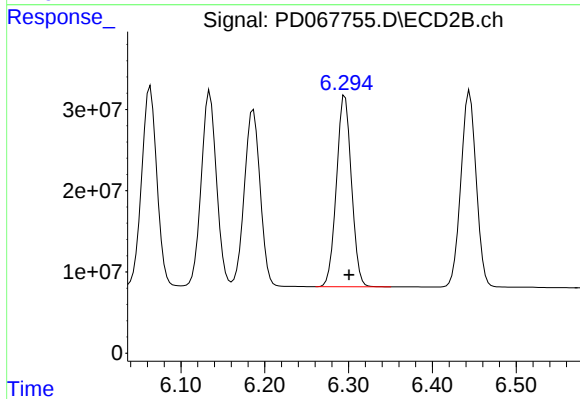
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 302426357
Conc: 46.65 ng/ml



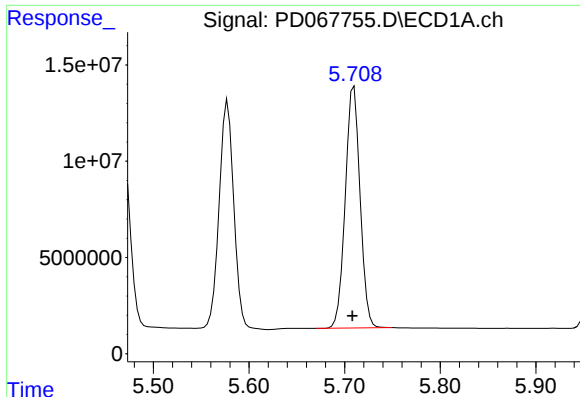
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 128077020
Conc: 57.85 ng/ml



#12 4,4'-DDE

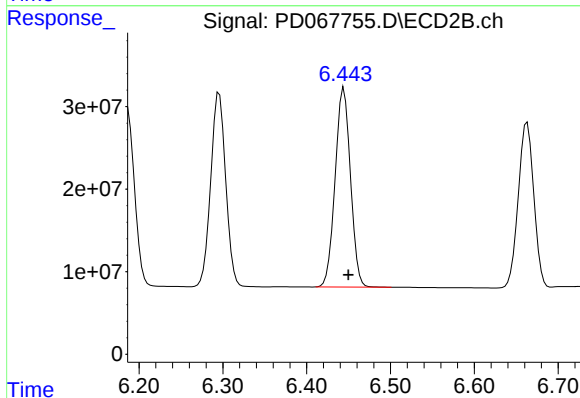
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 292408850
Conc: 47.47 ng/ml



#13 Dieldrin

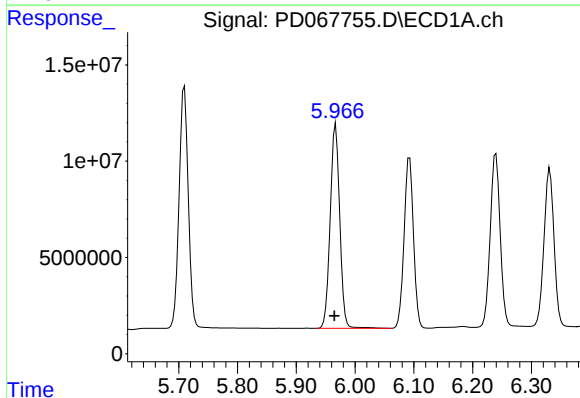
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 135478307
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



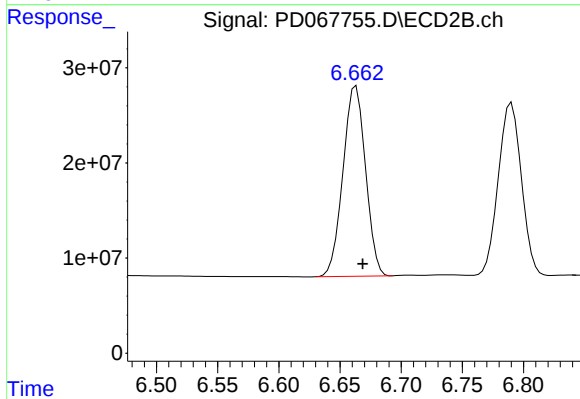
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 306330345
Conc: 46.11 ng/ml



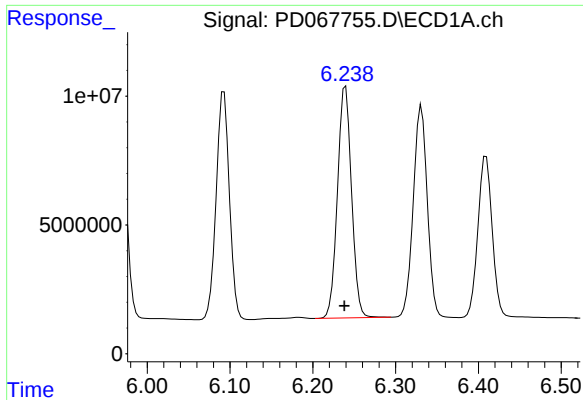
#14 Endrin

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 119564864
Conc: 56.92 ng/ml



#14 Endrin

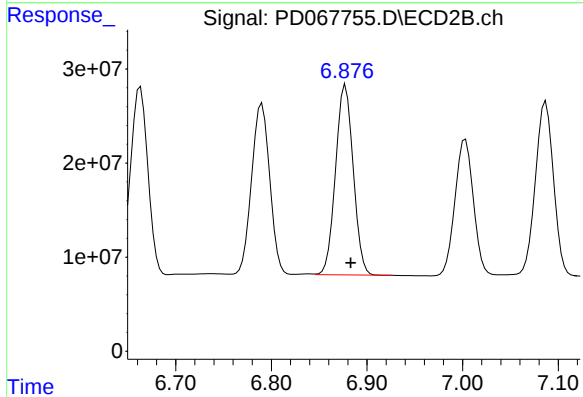
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 256884376
Conc: 46.34 ng/ml



#15 Endosulfan II

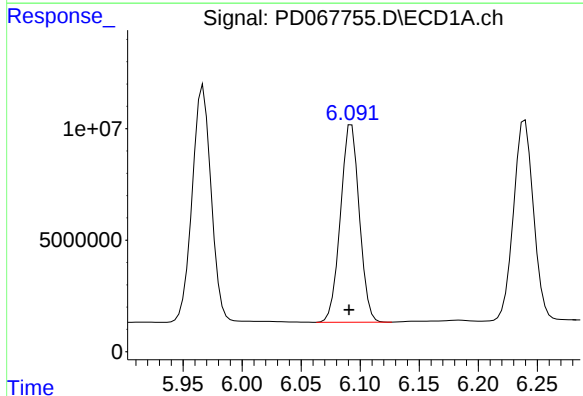
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 106090670
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



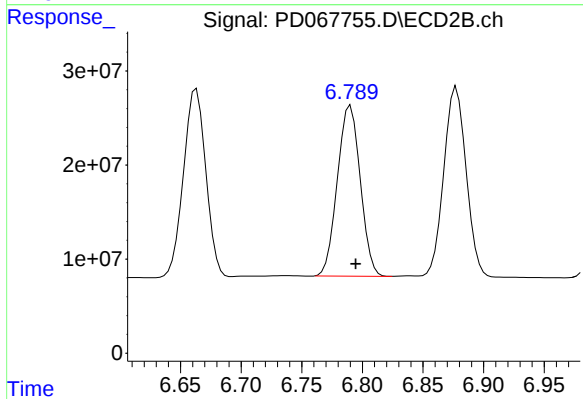
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 259352712
Conc: 43.64 ng/ml



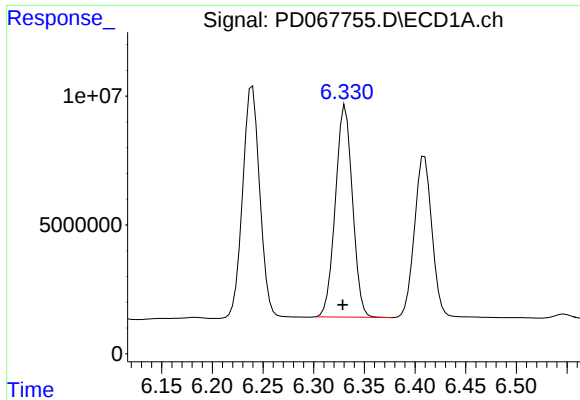
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 98416415
Conc: 57.29 ng/ml



#16 4,4'-DDD

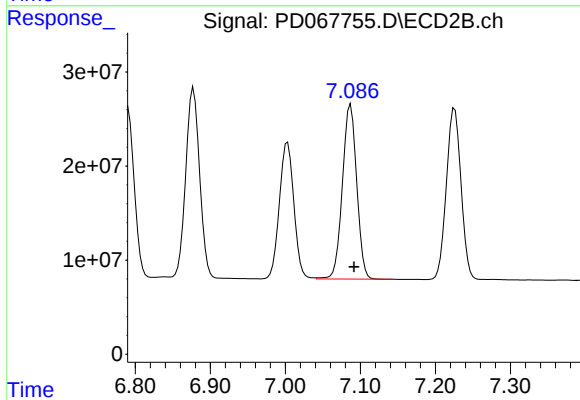
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 238610998
Conc: 47.67 ng/ml



#17 4,4'-DDT

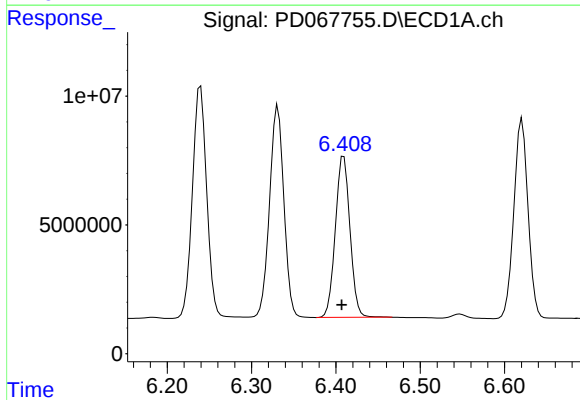
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 96578488
Conc: 59.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



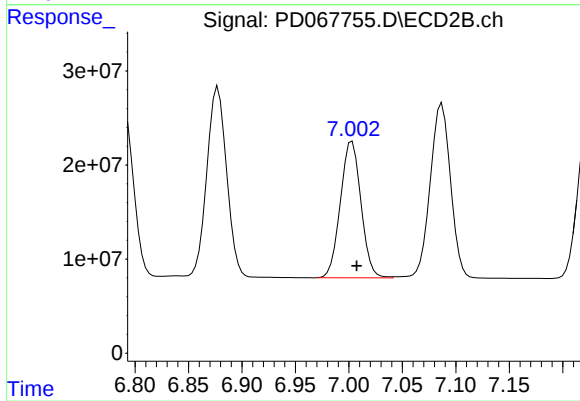
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 246502955
Conc: 46.07 ng/ml



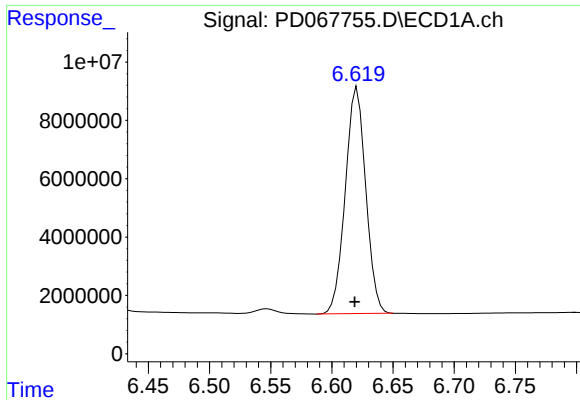
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 75335019
Conc: 49.58 ng/ml



#18 Endrin aldehyde

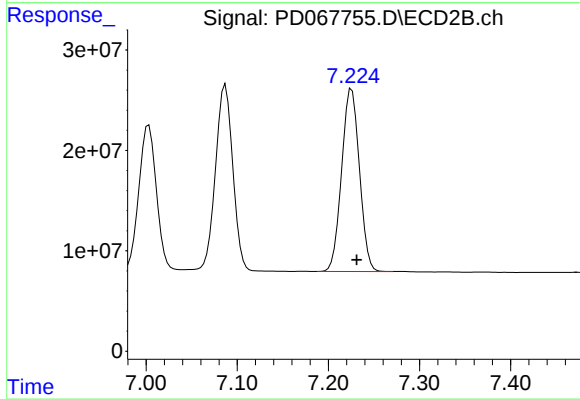
R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 195057620
Conc: 43.24 ng/ml



#19 Endosulfan Sulfate

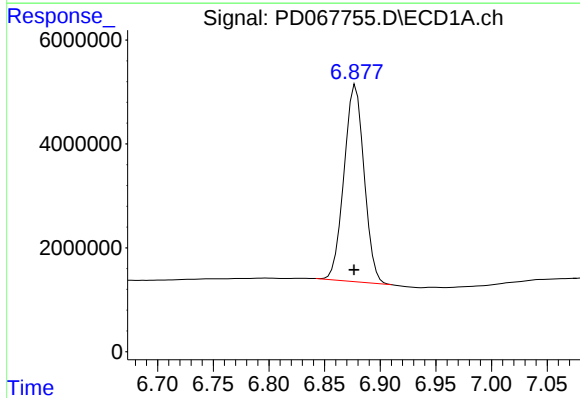
R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 90180161
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



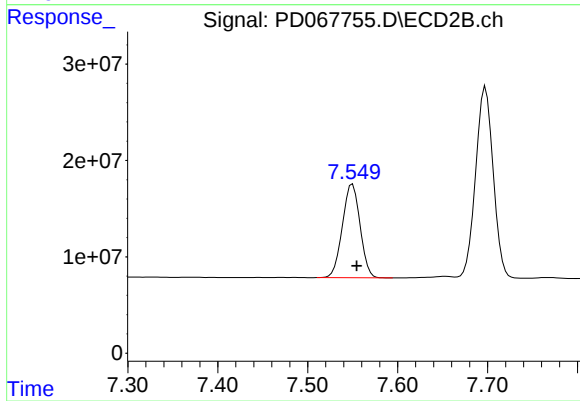
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 247399158
Conc: 45.27 ng/ml



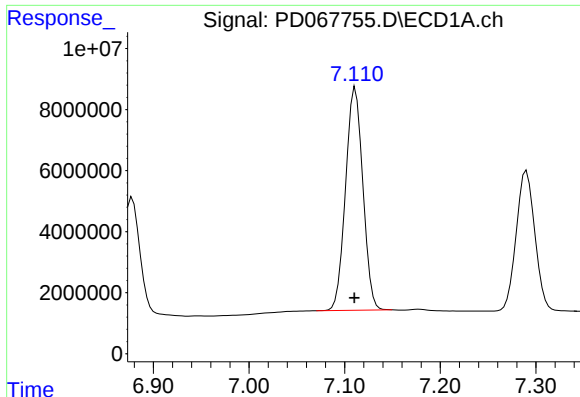
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 47438175
Conc: 55.88 ng/ml



#20 Methoxychlor

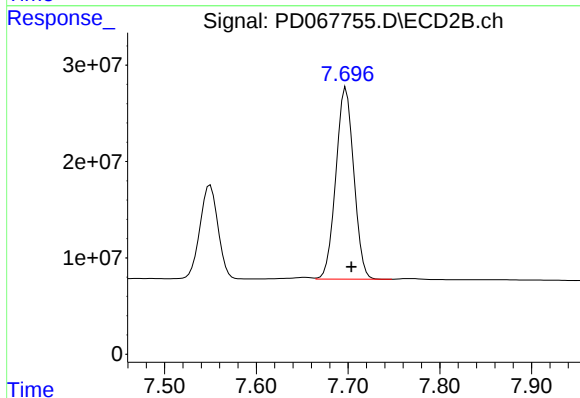
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 133034830
Conc: 45.85 ng/ml



#21 Endrin ketone

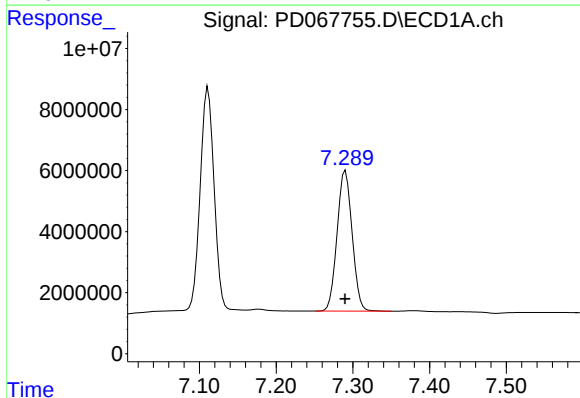
R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 92300072
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



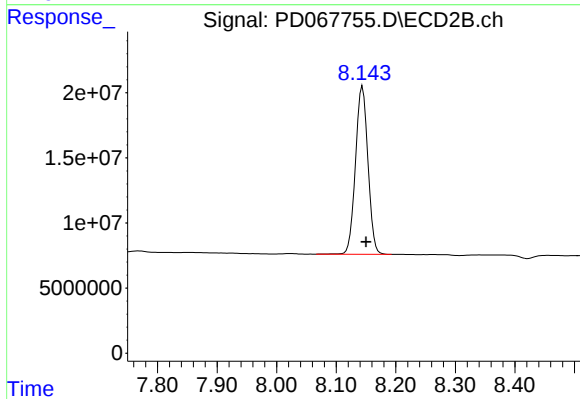
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 269988012
Conc: 43.02 ng/ml



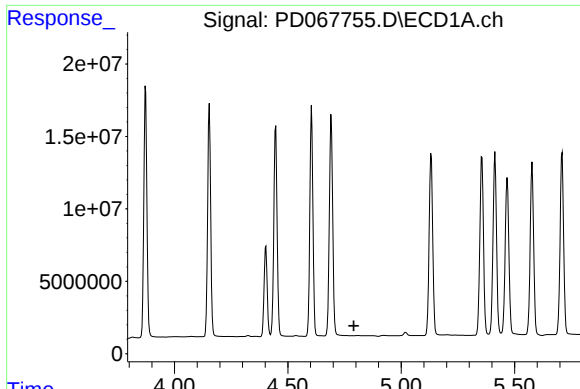
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 62782649
Conc: 52.49 ng/ml



#22 Mirex

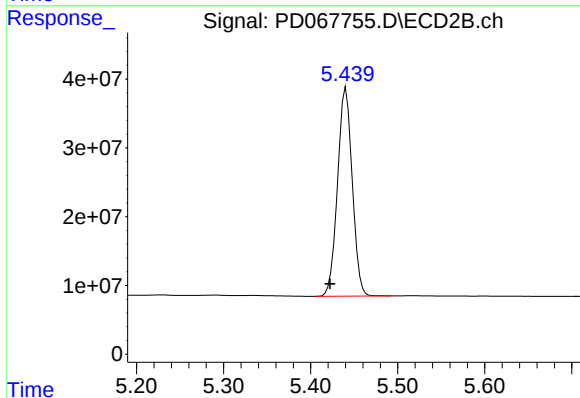
R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 187614580
Conc: 43.21 ng/ml



#24 Chlordane-2

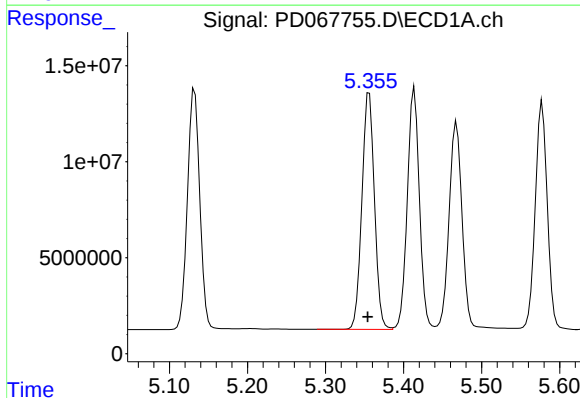
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



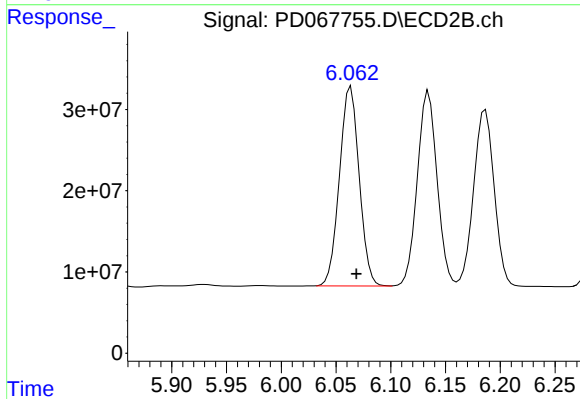
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.018 min
Response: 355952004
Conc: 1297.26 ng/ml



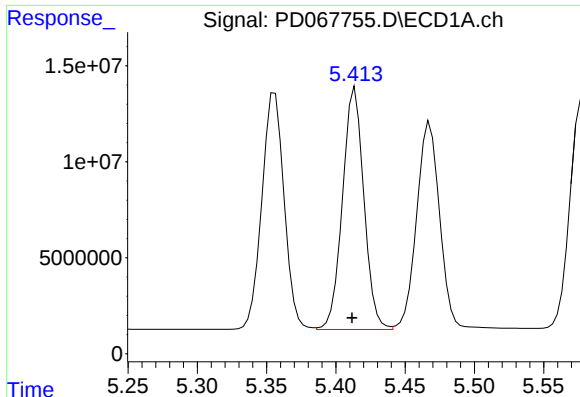
#25 Chlordane-3

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 137694732
Conc: 516.42 ng/ml



#25 Chlordane-3

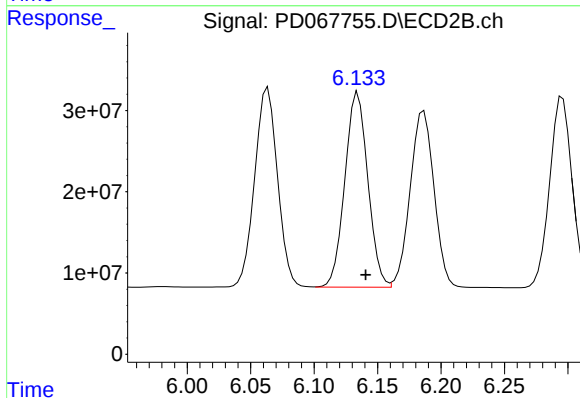
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 307367768
Conc: 319.11 ng/ml



#26 Chlordane-4

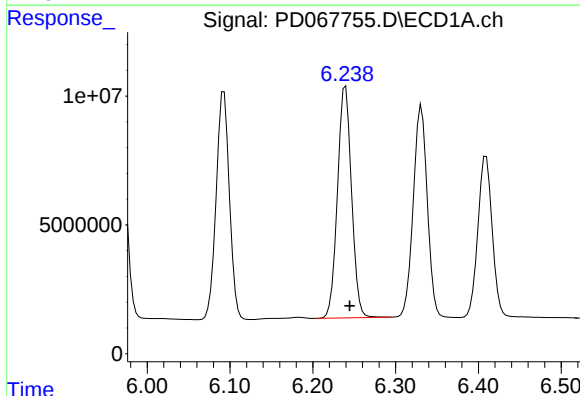
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 135589040
Conc: 616.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



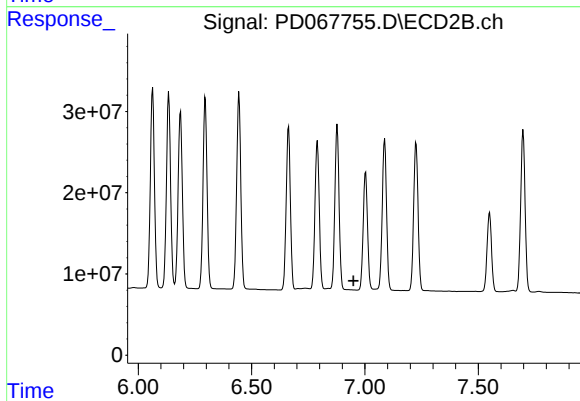
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 302426357
Conc: 264.89 ng/ml



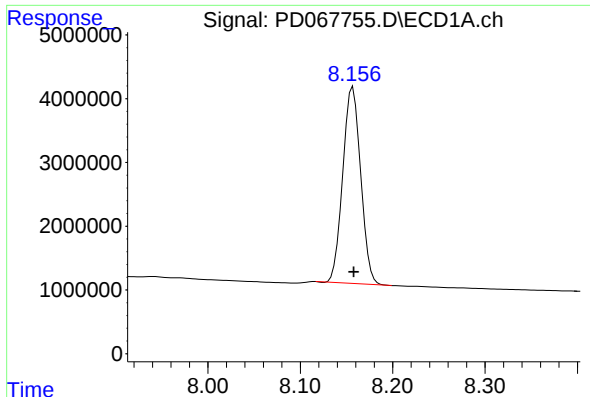
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 106090670
Conc: 1225.47 ng/ml



#27 Chlordane-5

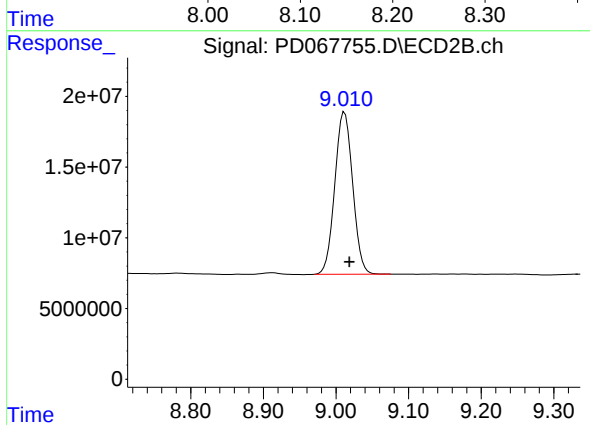
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: -0.001 min
Response: 41425029
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.007 min
Response: 196006261
Conc: 41.24 ng/ml