

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121421\
 Data File : PD067308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 15:34
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 17:26:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 17:25:57 2021
 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...	3.434	3.964	178.6E6	797.0E6	97.532	92.921
2)	SA Decachlor...	8.155	9.021	82101202	392.5E6	90.787	90.258
Target Compounds							
2)	A alpha-BHC	3.871	4.358	309.4E6	1133.8E6	100.349	94.981
3)	MA gamma-BHC...	4.152	4.643	279.3E6	974.7E6	98.143	93.324
4)	MA Heptachlor	4.445	5.142	288.0E6	828.0E6	98.272	92.109
5)	MB Aldrin	4.690	5.446	281.5E6	744.2E6	98.672	92.569
6)	B beta-BHC	4.401	4.821	112.7E6	408.8E6	94.232	90.196
7)	B delta-BHC	4.603	5.036	272.7E6	842.0E6	99.545	93.385
8)	B Heptachlo...	5.130	5.835	249.6E6	588.8E6	97.720	93.166
9)	A Endosulfan I	5.466	6.192	224.0E6	610.8E6	96.844	91.450
10)	B gamma-Chl...	5.354	6.068	252.3E6	648.4E6	98.016	91.880
11)	B alpha-Chl...	5.412	6.139	242.4E6	636.4E6	96.875	91.466
12)	B 4,4'-DDE	5.576	6.300	229.4E6	615.3E6	99.111	93.159
13)	MA Dieldrin	5.708	6.449	245.0E6	635.6E6	98.421	92.939
14)	MA Endrin	5.965	6.668	214.3E6	545.2E6	97.938	92.565
15)	B Endosulfa...	6.238	6.883	183.2E6	499.7E6	95.843	91.396
16)	A 4,4'-DDD	6.090	6.795	179.3E6	488.2E6	98.961	92.334
17)	MA 4,4'-DDT	6.328	7.092	185.8E6	499.0E6	98.311	92.983
18)	B Endrin al...	6.406	7.009	135.7E6	384.4E6	95.388	91.684
19)	B Endosulfa...	6.618	7.231	163.7E6	481.1E6	94.677	91.215
20)	A Methoxychlor	6.875	7.555	87848970	258.7E6	91.911	90.255
21)	B Endrin ke...	7.109	7.704	176.2E6	538.1E6	94.643	91.893
22)	Mirex	7.289	8.151	121.5E6	381.5E6	91.885	88.766

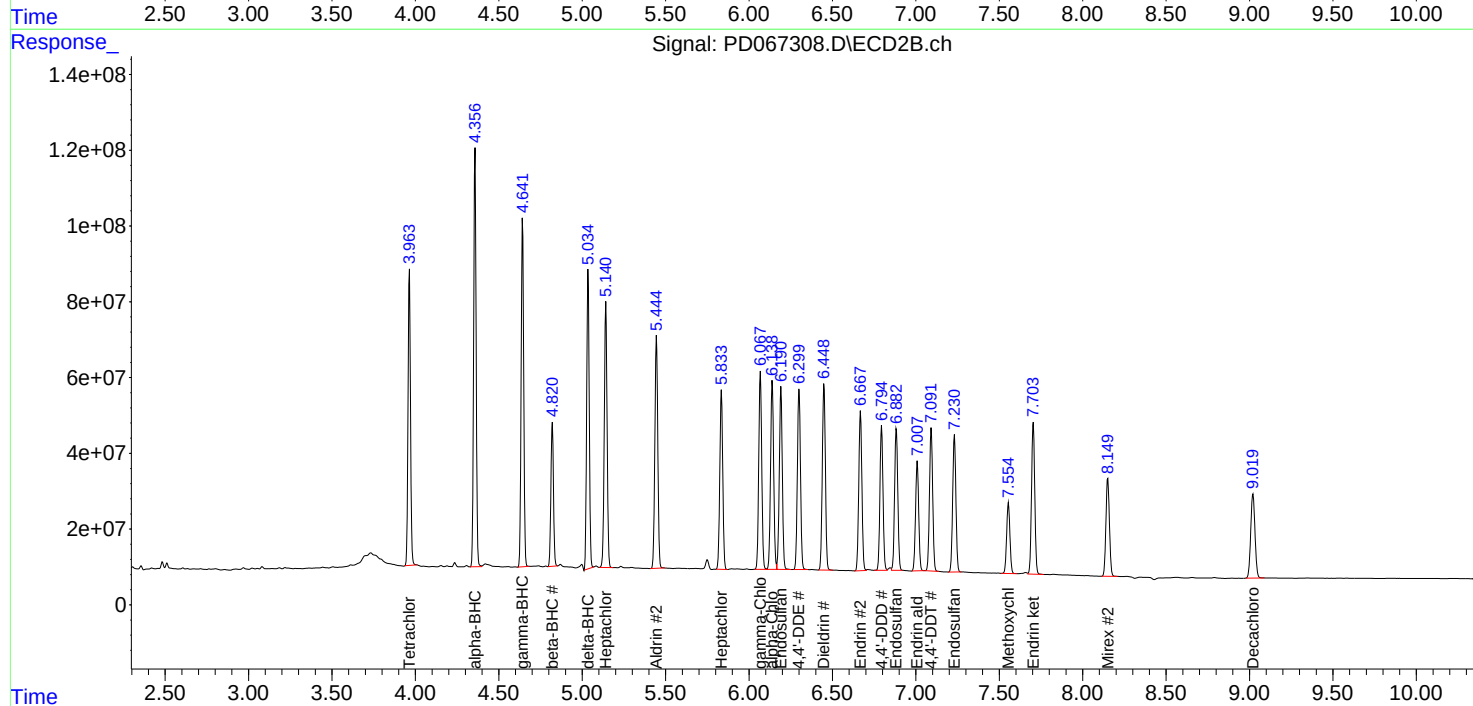
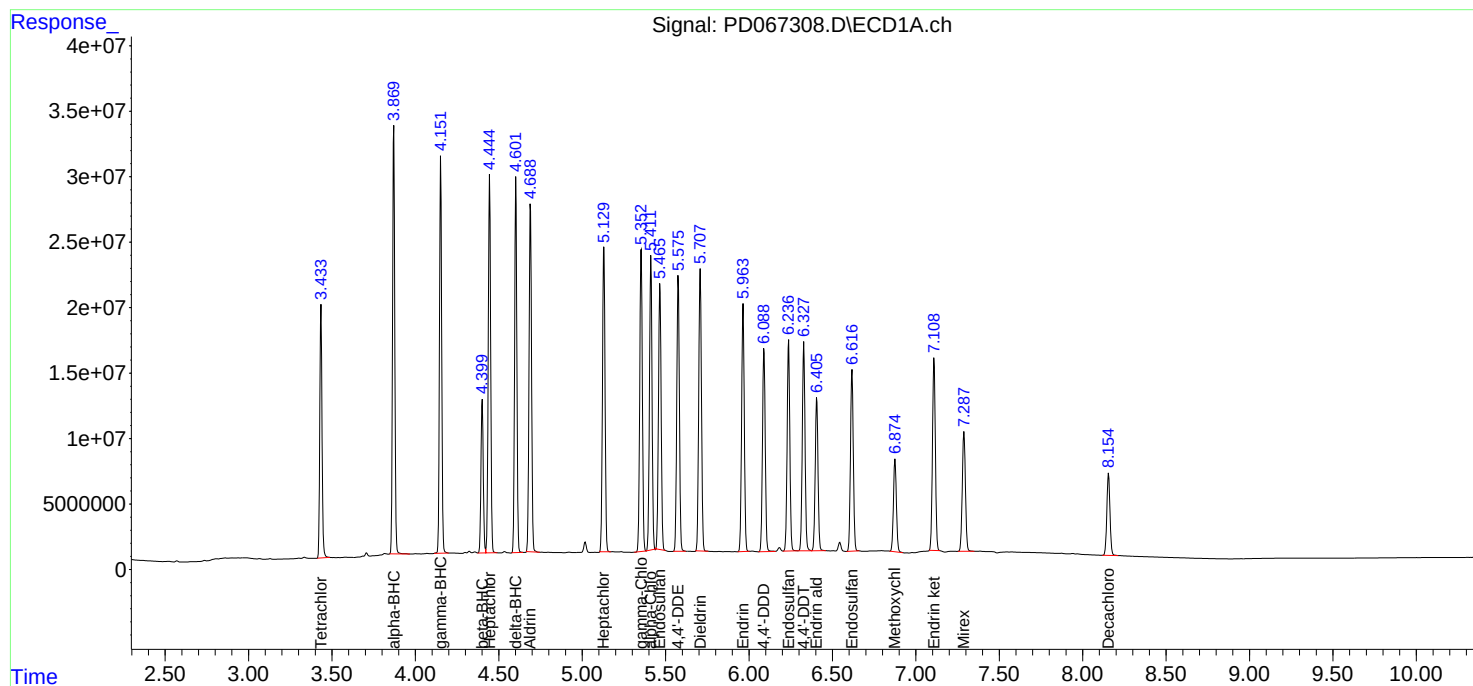
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

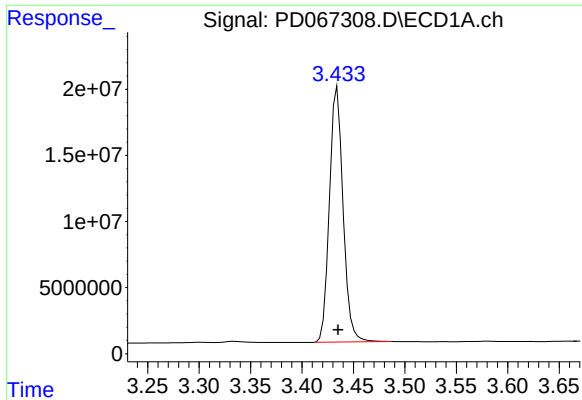
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121421\
Data File : PD067308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 15:34
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 17:26:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 17:25:57 2021
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

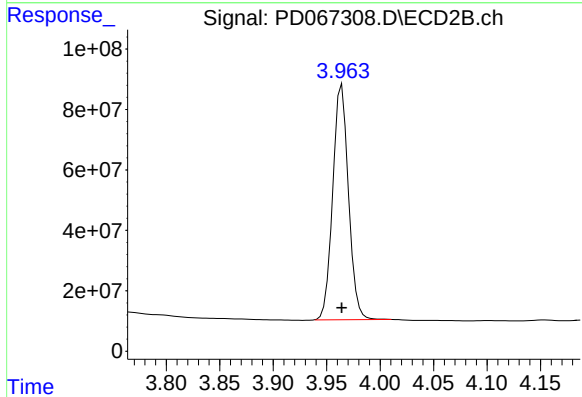




#1 Tetrachloro-m-xylene

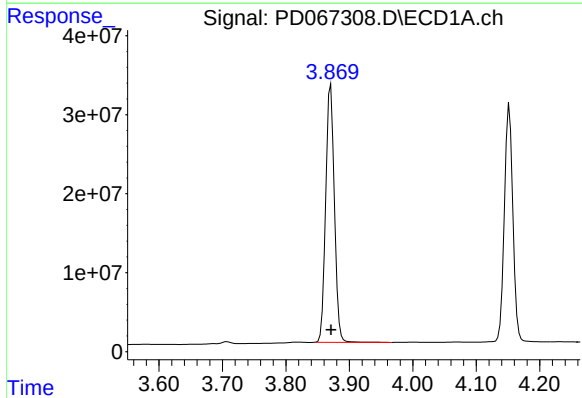
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 178580085
Conc: 97.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



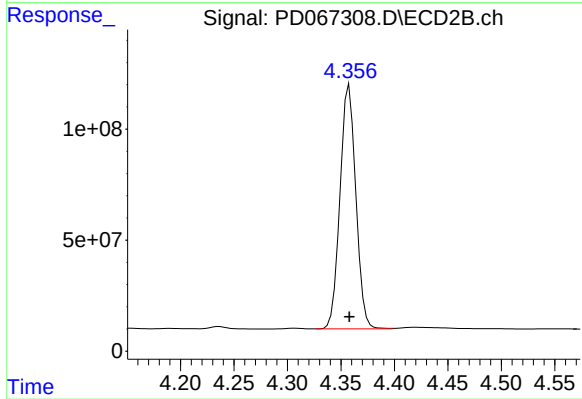
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 797024432
Conc: 92.92 ng/ml



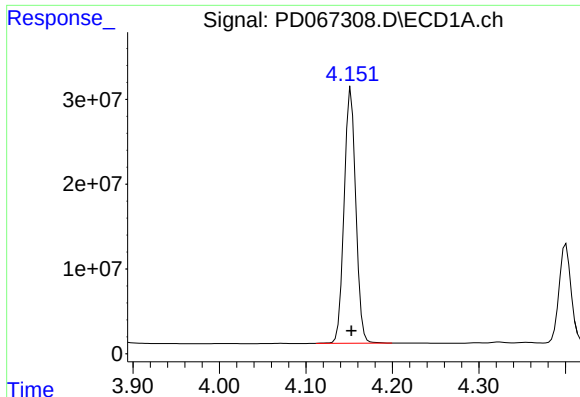
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 309449571
Conc: 100.35 ng/ml



#2 alpha-BHC

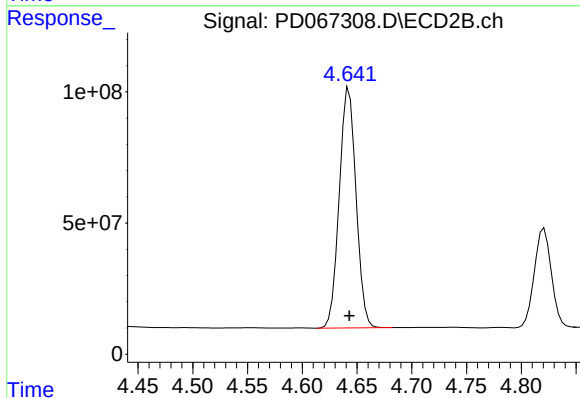
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1133833698
Conc: 94.98 ng/ml



#3 gamma-BHC (Lindane)

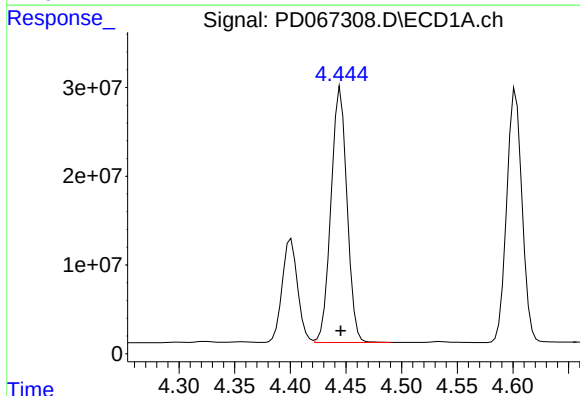
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 279334862
Conc: 98.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



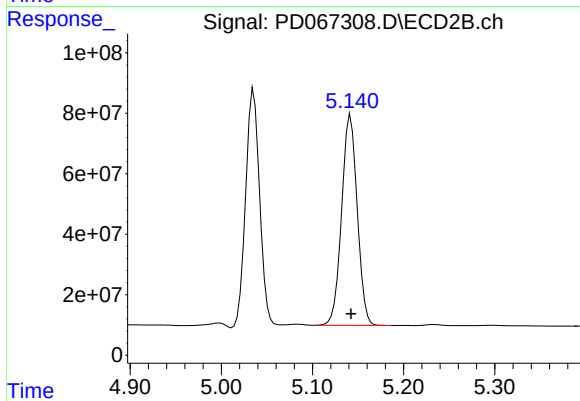
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 974700517
Conc: 93.32 ng/ml



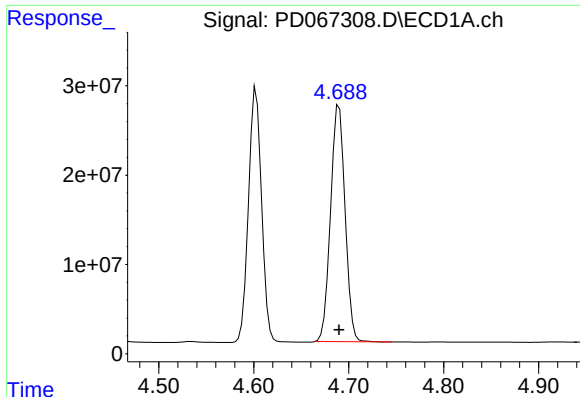
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 287986079
Conc: 98.27 ng/ml



#4 Heptachlor

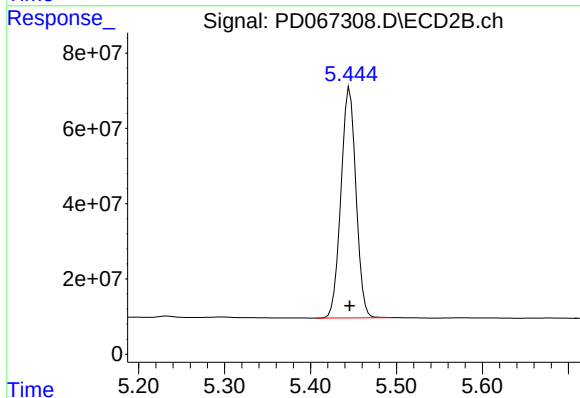
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 828047099
Conc: 92.11 ng/ml



#5 Aldrin

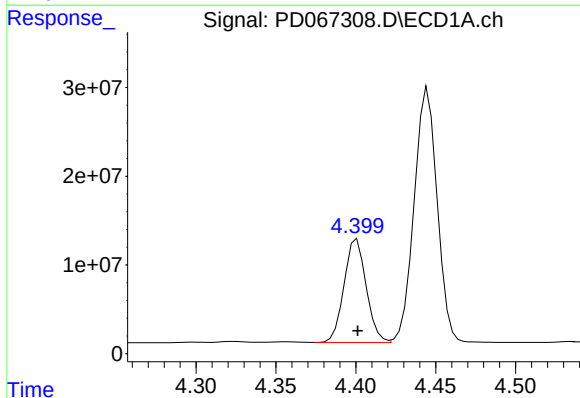
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 281450241
Conc: 98.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



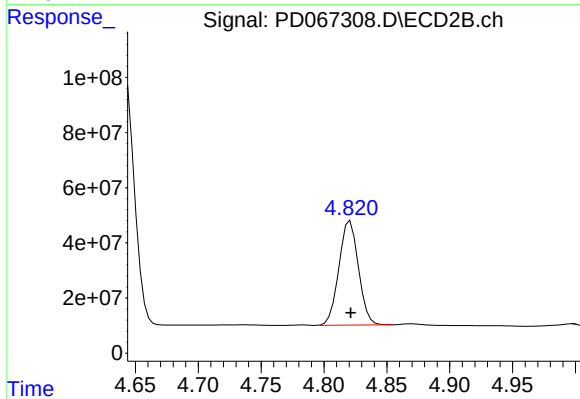
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 744244449
Conc: 92.57 ng/ml



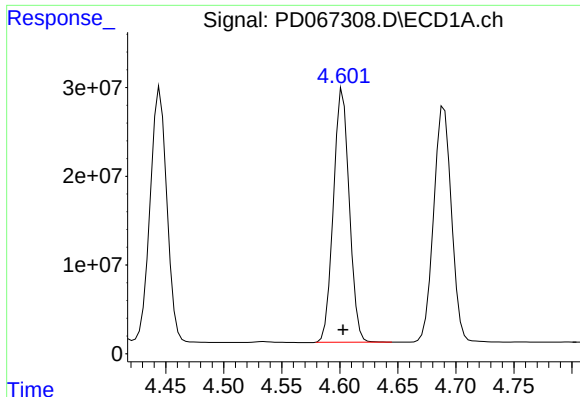
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 112699278
Conc: 94.23 ng/ml



#6 beta-BHC

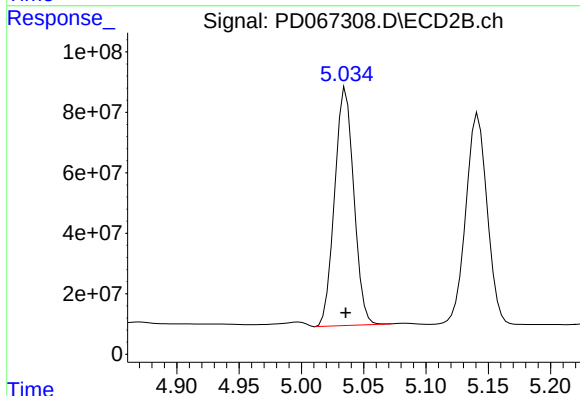
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 408774142
Conc: 90.20 ng/ml



#7 delta-BHC

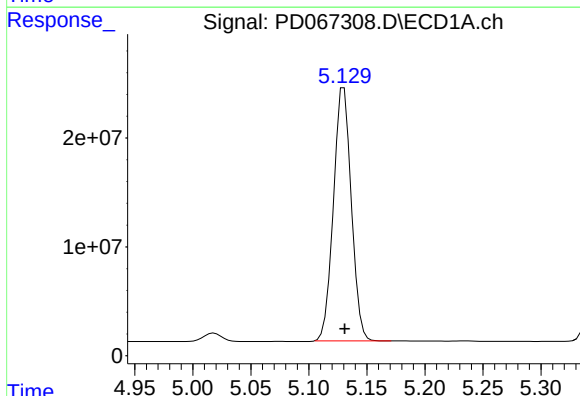
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 272666624
Conc: 99.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



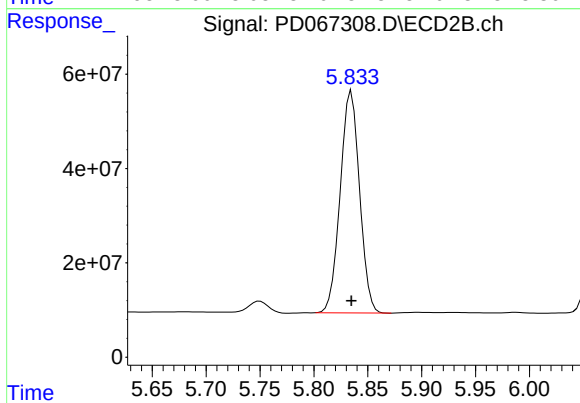
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 842048571
Conc: 93.38 ng/ml



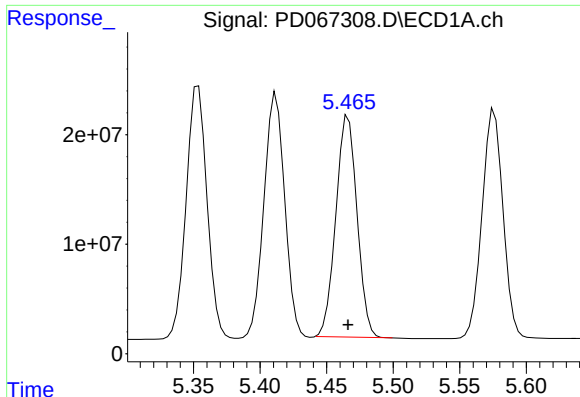
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 249608160
Conc: 97.72 ng/ml



#8 Heptachlor epoxide

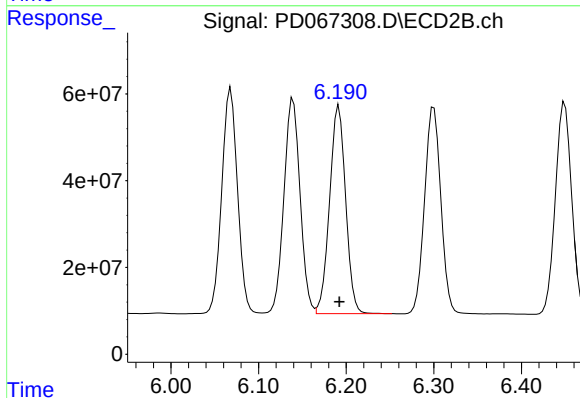
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 588754993
Conc: 93.17 ng/ml



#9 Endosulfan I

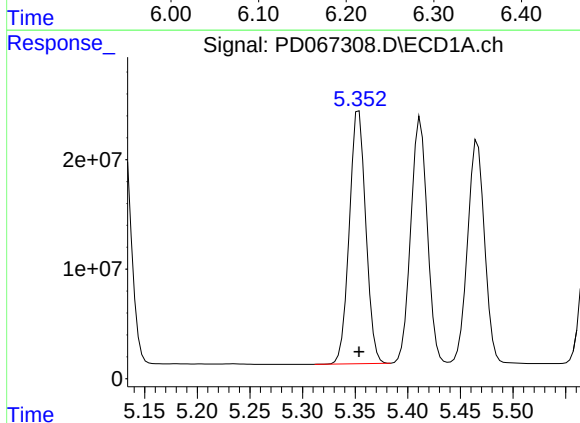
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 224006234
Conc: 96.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



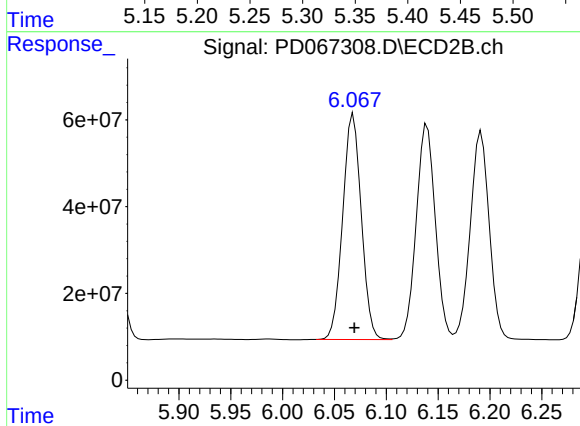
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 610756523
Conc: 91.45 ng/ml



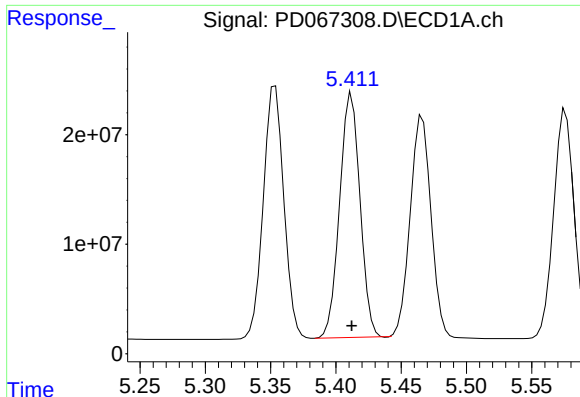
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 252310473
Conc: 98.02 ng/ml



#10 gamma-Chlordane

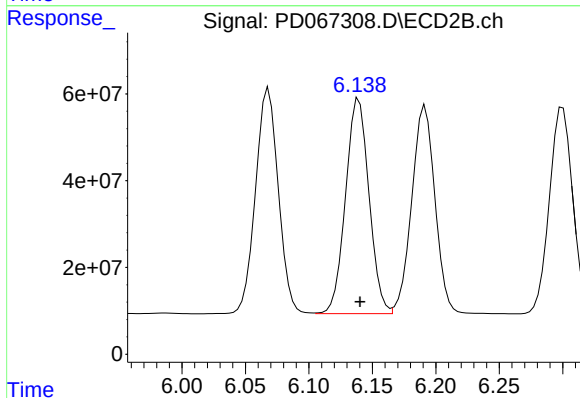
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 648390945
Conc: 91.88 ng/ml



#11 alpha-Chlordane

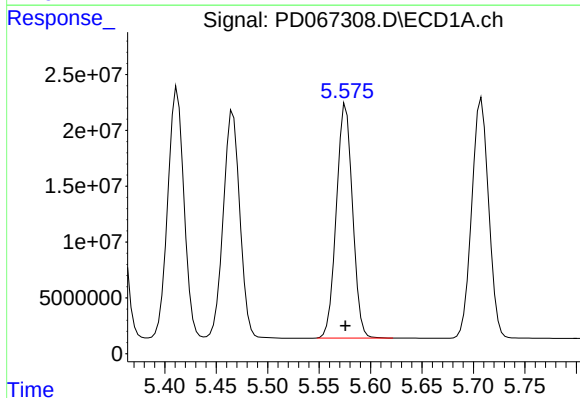
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 242365242
Conc: 96.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



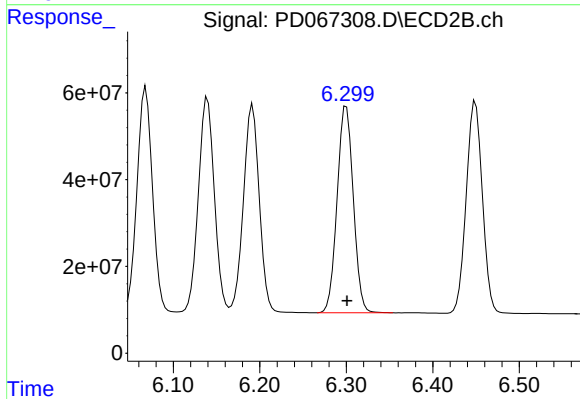
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 636360292
Conc: 91.47 ng/ml



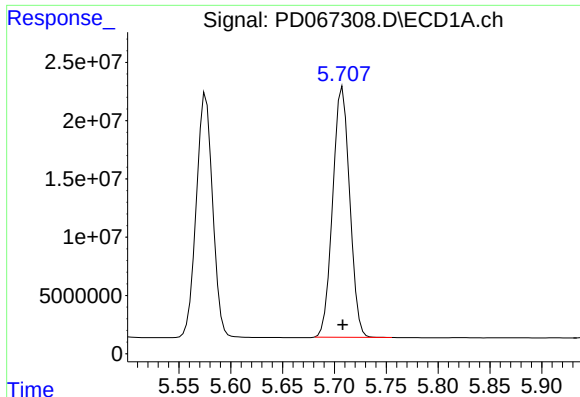
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 229382729
Conc: 99.11 ng/ml



#12 4,4'-DDE

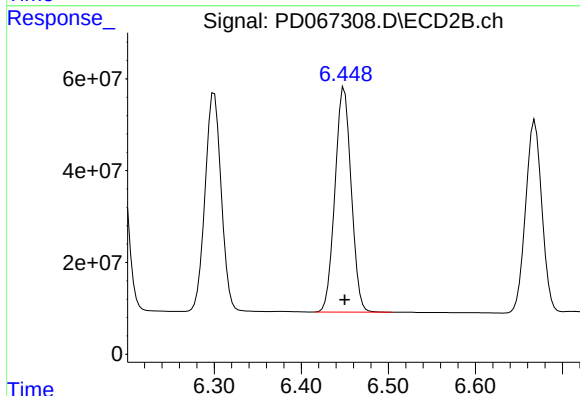
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 615338722
Conc: 93.16 ng/ml



#13 Dieldrin

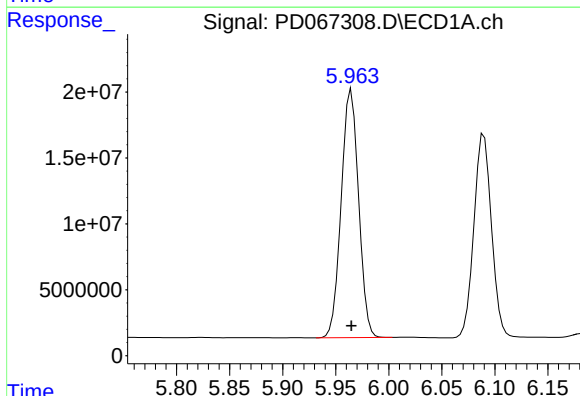
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 244976393
Conc: 98.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



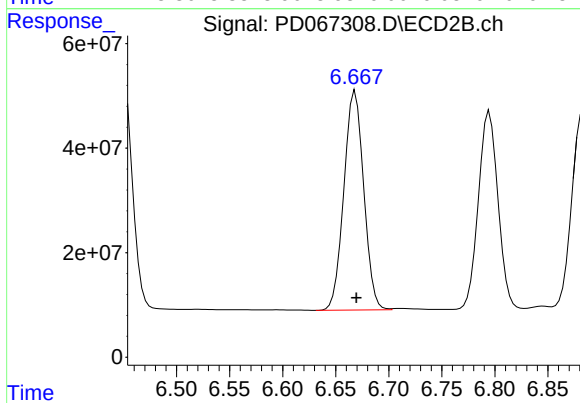
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 635629985
Conc: 92.94 ng/ml



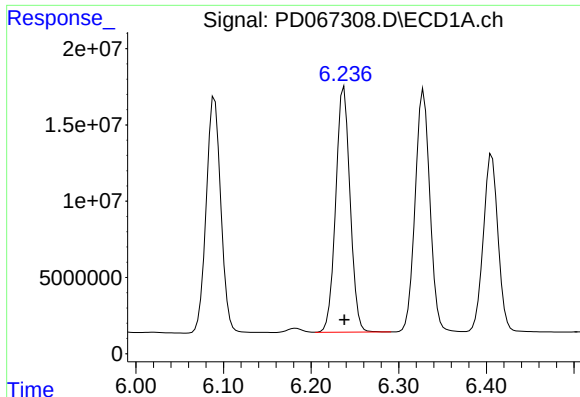
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 214251153
Conc: 97.94 ng/ml



#14 Endrin

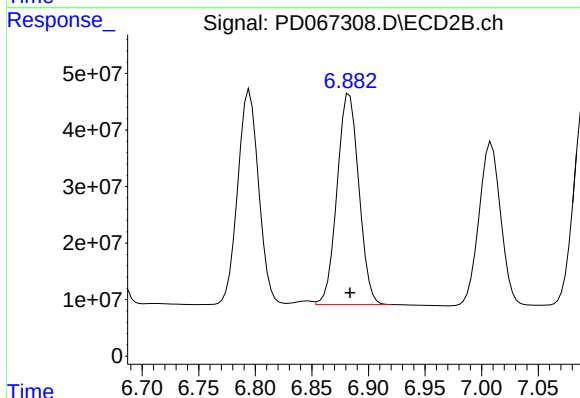
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 545217118
Conc: 92.56 ng/ml



#15 Endosulfan II

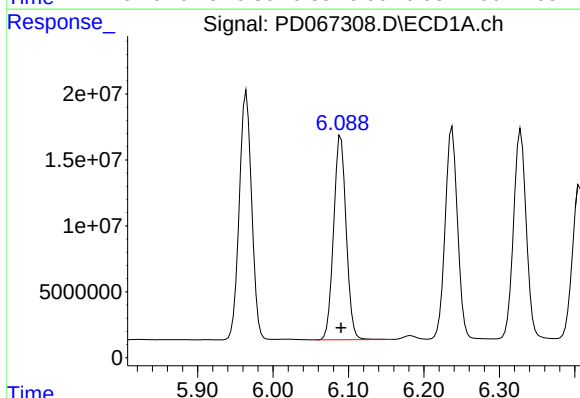
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 183166893
Conc: 95.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



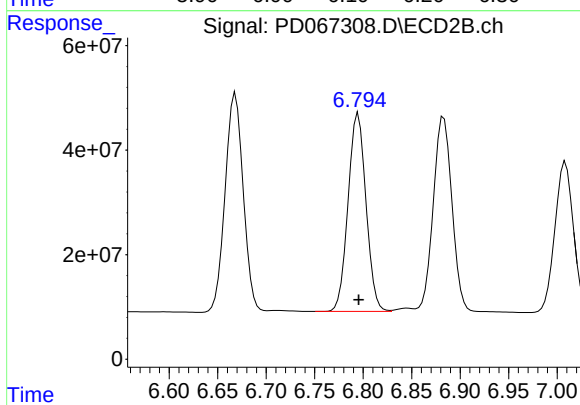
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 499704170
Conc: 91.40 ng/ml



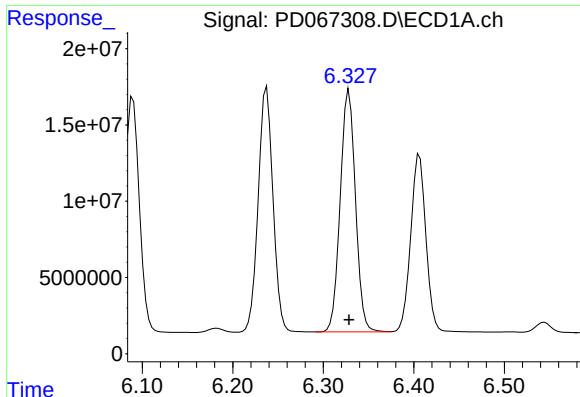
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 179319741
Conc: 98.96 ng/ml



#16 4,4'-DDD

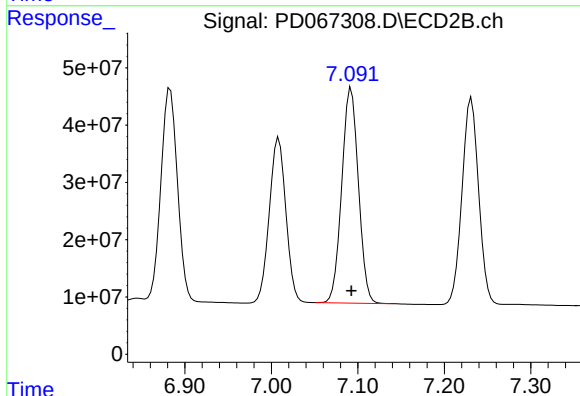
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 488241961
Conc: 92.33 ng/ml



#17 4,4'-DDT

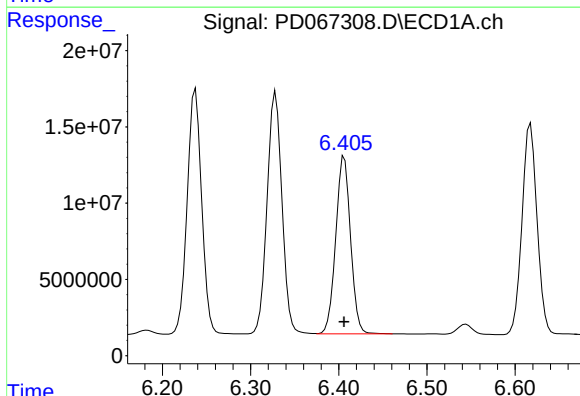
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 185817600
Conc: 98.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



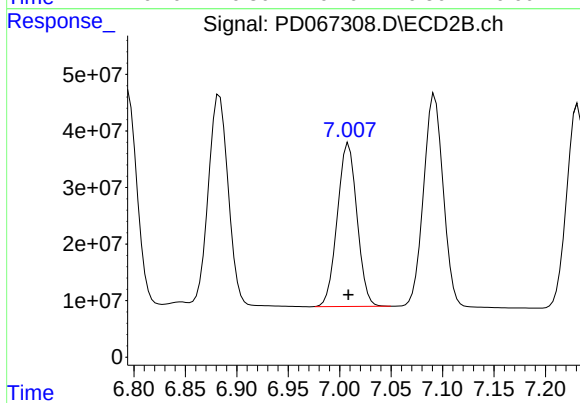
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 498957801
Conc: 92.98 ng/ml



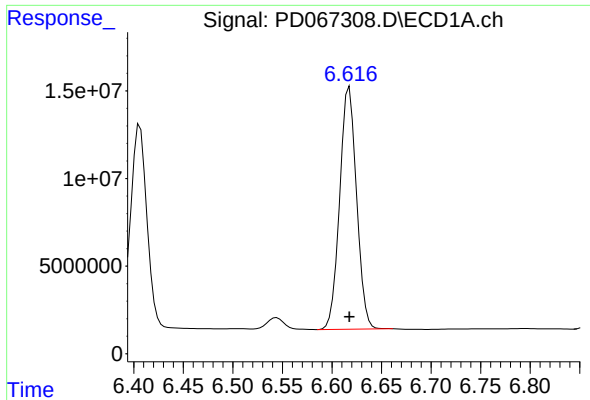
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 135720289
Conc: 95.39 ng/ml



#18 Endrin aldehyde

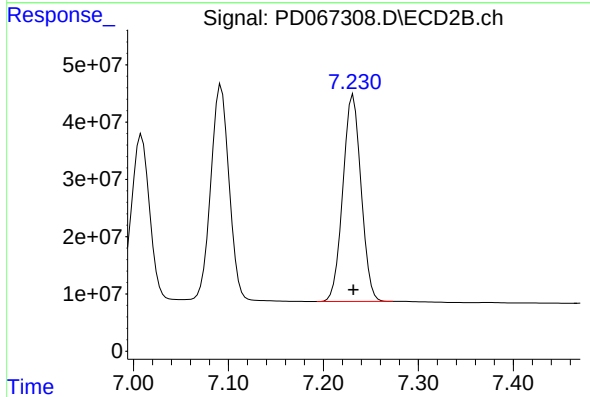
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 384422641
Conc: 91.68 ng/ml



#19 Endosulfan Sulfate

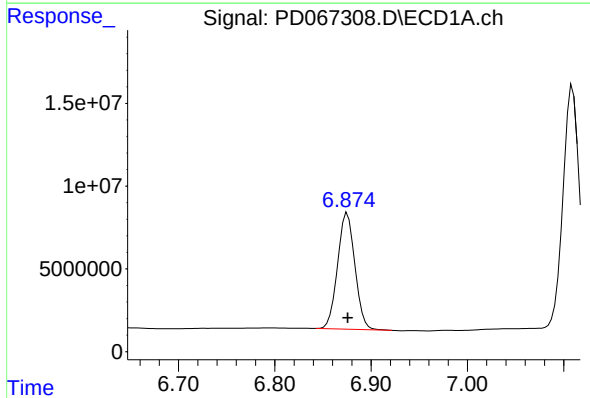
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 163660325
Conc: 94.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



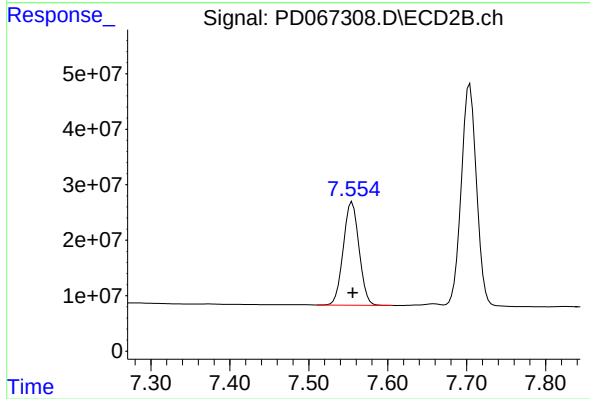
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 481085626
Conc: 91.22 ng/ml



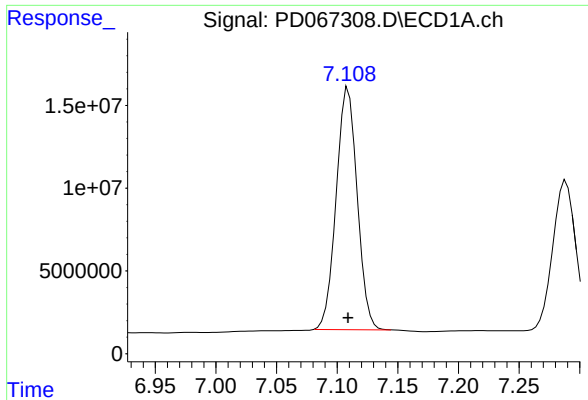
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 87848970
Conc: 91.91 ng/ml



#20 Methoxychlor

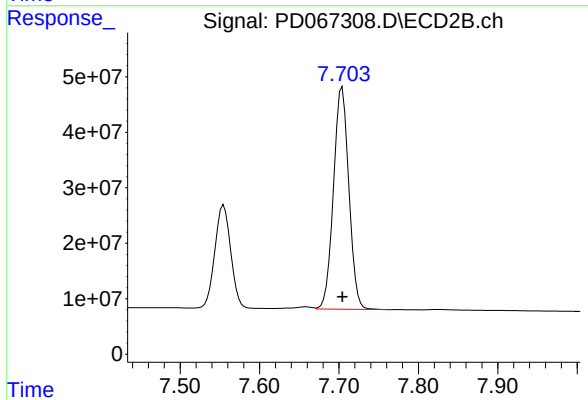
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 258685973
Conc: 90.26 ng/ml



#21 Endrin ketone

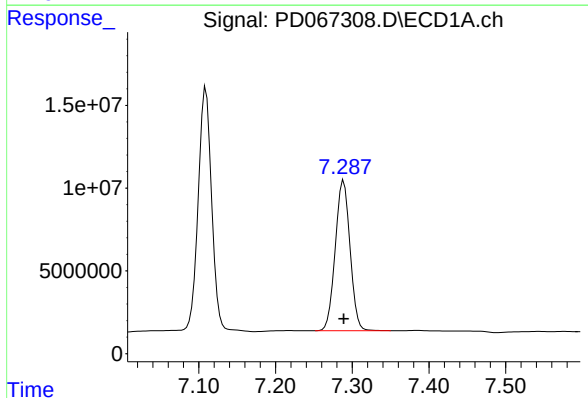
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 176167139
Conc: 94.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



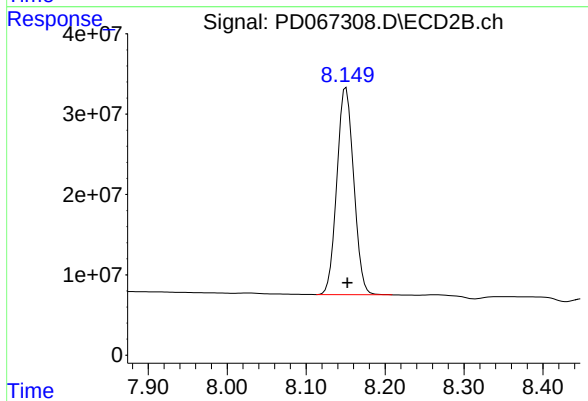
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 538068438
Conc: 91.89 ng/ml



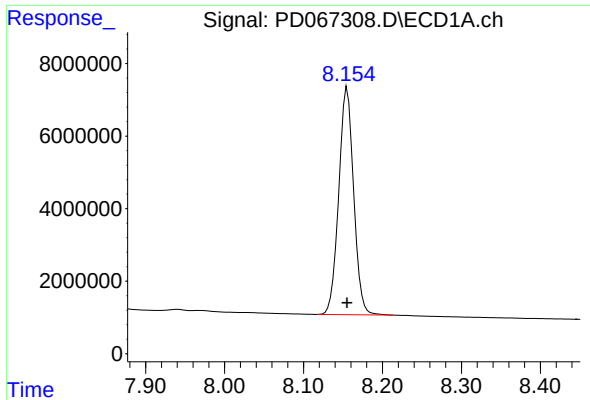
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 121463526
Conc: 91.89 ng/ml



#22 Mirex

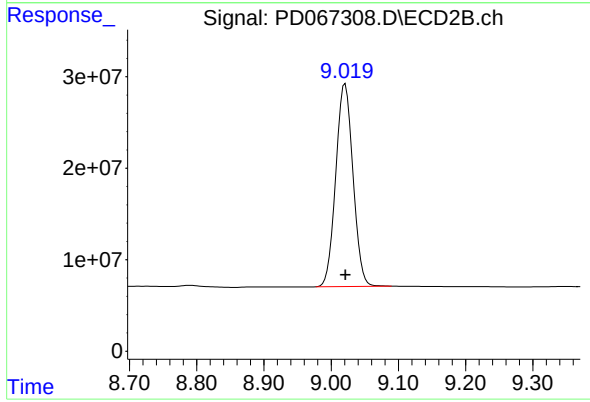
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 381484350
Conc: 88.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 82101202
Conc: 90.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 392513379
Conc: 90.26 ng/ml