

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030122\
 Data File : PD068252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 17:56
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:19:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:18:38 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...	3.450	4.176	116.1E6	887.4E6	98.376	94.341
28)	SA Decachlor...	8.213	9.374	110.1E6	540.7E6	96.313	92.867
Target Compounds							
2)	A alpha-BHC	3.890	4.572	184.8E6	1341.7E6	103.332	97.699
3)	MA gamma-BHC...	4.173	4.863	169.2E6	1200.0E6	102.630	97.082
4)	MA Heptachlor	4.472	5.390	157.0E6	1086.9E6	101.762	96.452
5)	MB Aldrin	4.720	5.703	163.6E6	1128.0E6	101.157	96.026
6)	B beta-BHC	4.423	5.025	67921224	496.8E6	96.514	93.668
7)	B delta-BHC	4.628	5.251	172.1E6	1206.6E6	102.713	97.441
8)	B Heptachlo...	5.165	6.091	149.2E6	1003.1E6	100.870	95.375
9)	A Endosulfan I	5.504	6.454	137.8E6	908.6E6	99.976	94.981
10)	B gamma-Chl...	5.391	6.328	151.7E6	1001.3E6	100.870	95.956
11)	B alpha-Chl...	5.450	6.403	148.3E6	971.4E6	100.105	95.398
12)	B 4,4'-DDE	5.617	6.553	143.3E6	941.9E6	102.855	96.479
13)	MA Dieldrin	5.748	6.713	152.8E6	986.2E6	101.985	96.143
14)	MA Endrin	6.006	6.933	128.7E6	749.6E6	102.311	96.978
15)	B Endosulfa...	6.279	7.137	128.6E6	778.0E6	99.731	95.744
16)	A 4,4'-DDD	6.134	7.043	122.7E6	751.4E6	101.214	96.371
17)	MA 4,4'-DDT	6.374	7.346	118.5E6	699.7E6	103.321	97.893
18)	B Endrin al...	6.450	7.262	89220493	558.5E6	97.166	94.118
19)	B Endosulfa...	6.662	7.486	125.8E6	734.8E6	99.267	96.649
20)	A Methoxychlor	6.925	7.799	64080923	331.5E6	97.409	94.925
21)	B Endrin ke...	7.155	7.961	148.1E6	787.2E6	99.778	94.963
22)	Mirex	7.340	8.428	119.1E6	583.0E6	96.263	93.301

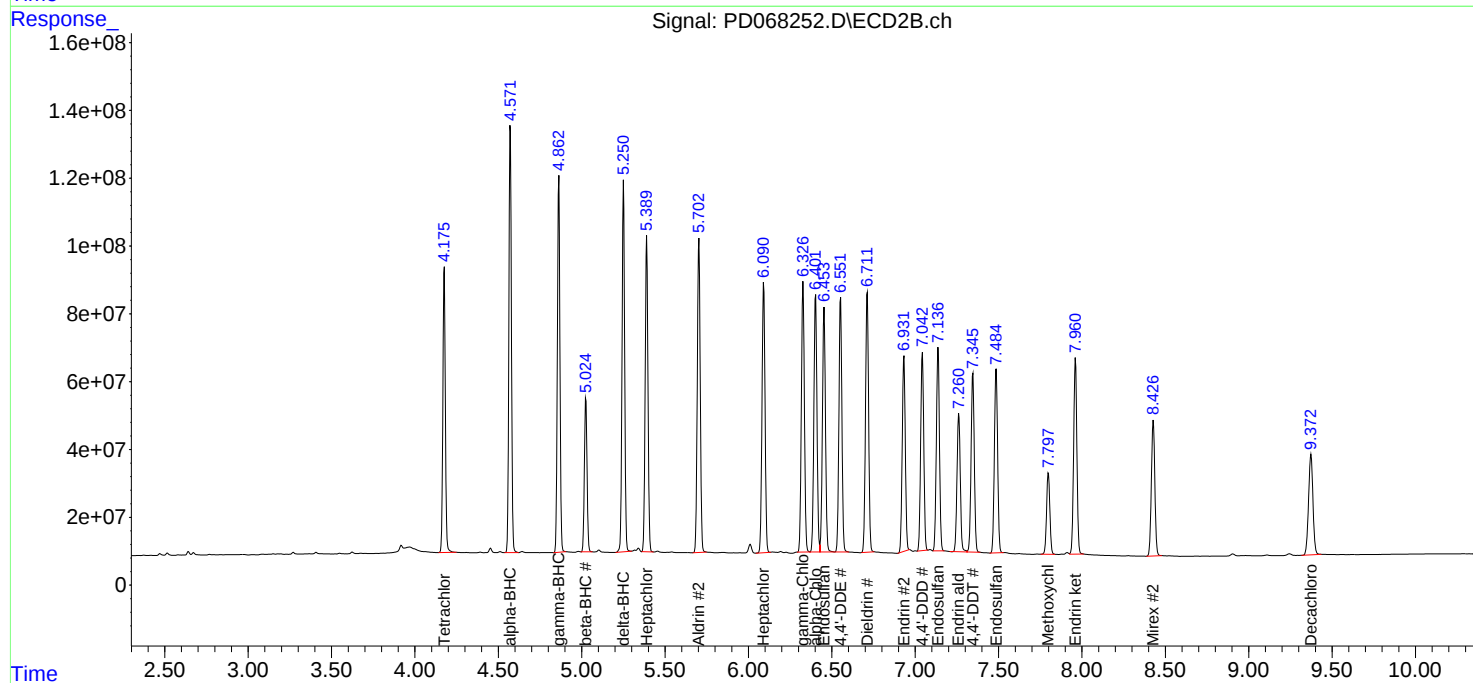
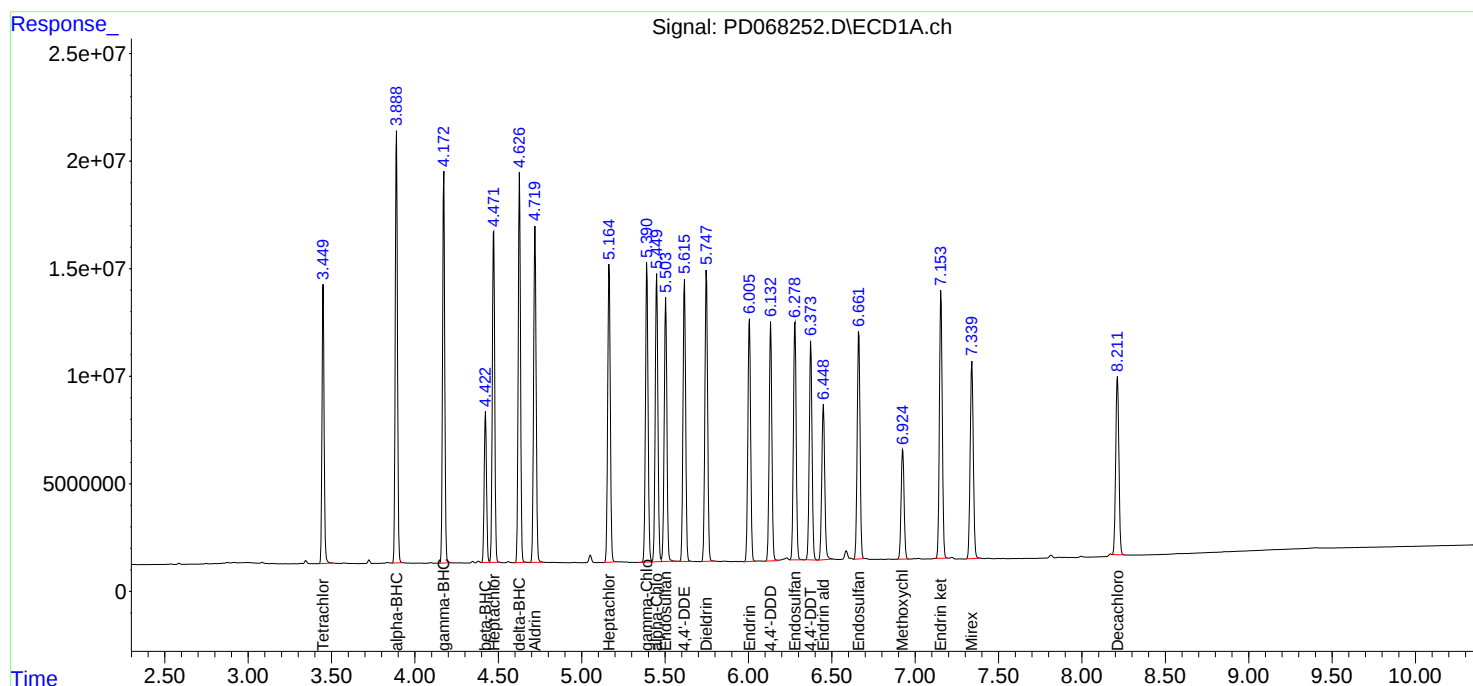
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

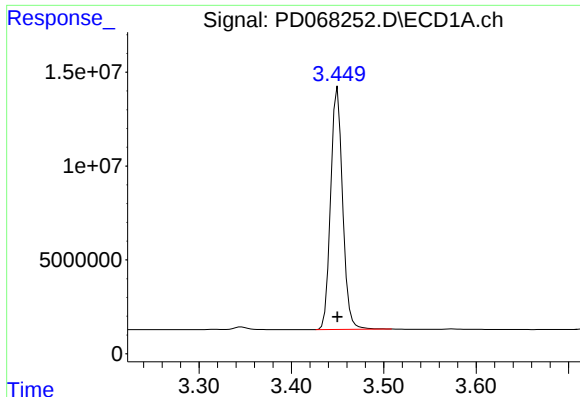
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030122\
Data File : PD068252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 17:56
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 06:19:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:18:38 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

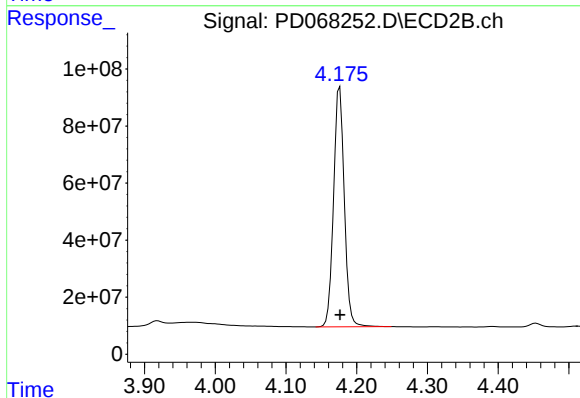




#1 Tetrachloro-m-xylene

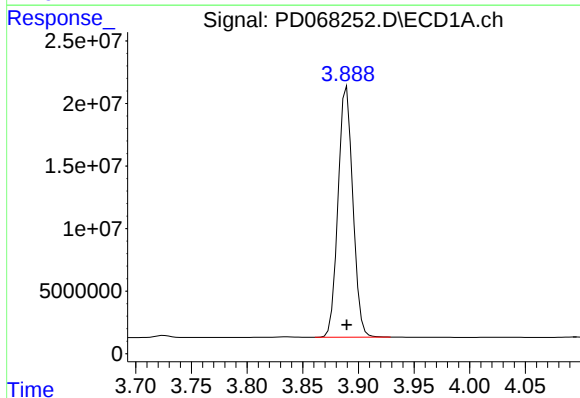
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 116111281
Conc: 98.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



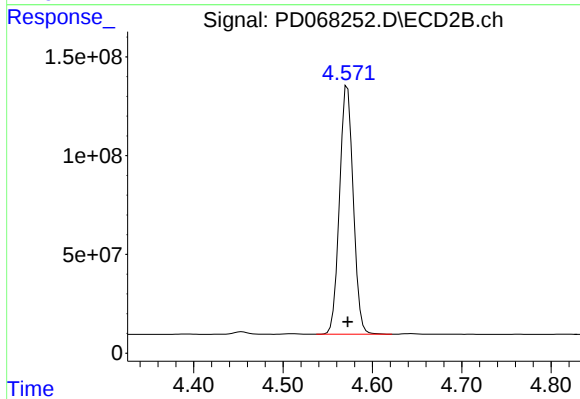
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 887380980
Conc: 94.34 ng/ml



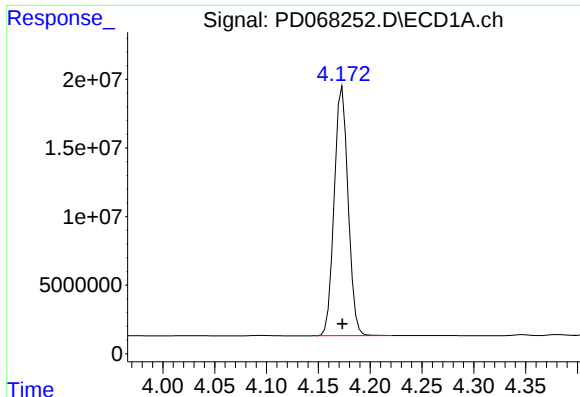
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 184763124
Conc: 103.33 ng/ml



#2 alpha-BHC

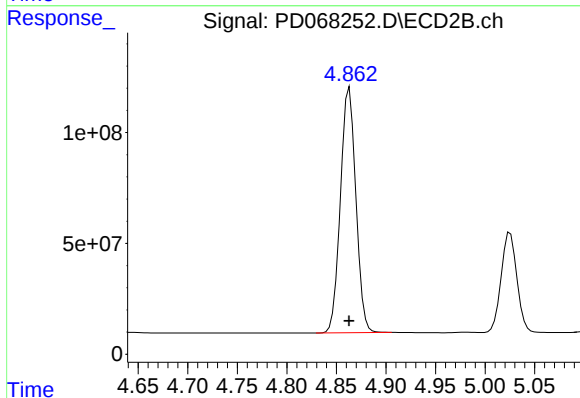
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 1341658240
Conc: 97.70 ng/ml



#3 gamma-BHC (Lindane)

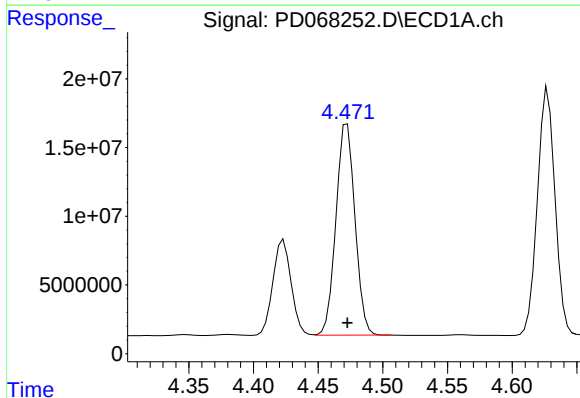
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 169201277
Conc: 102.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



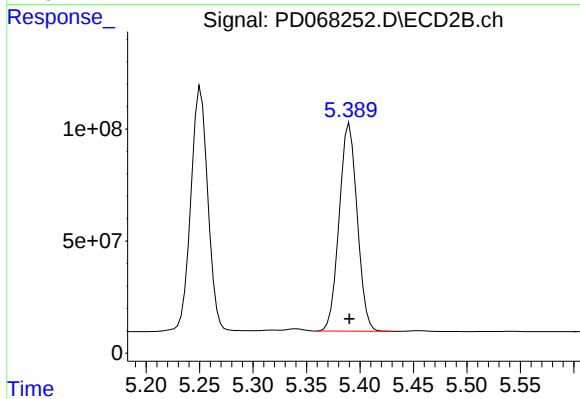
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1200015035
Conc: 97.08 ng/ml



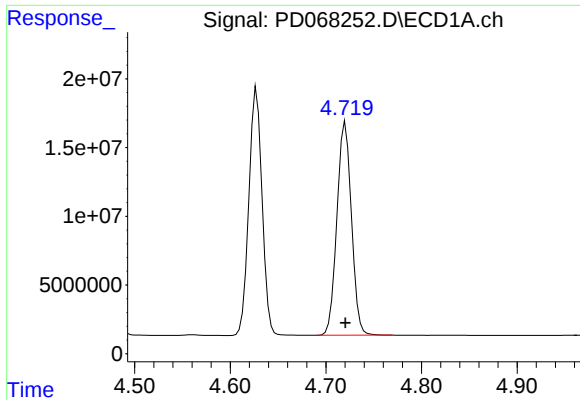
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 157015809
Conc: 101.76 ng/ml



#4 Heptachlor

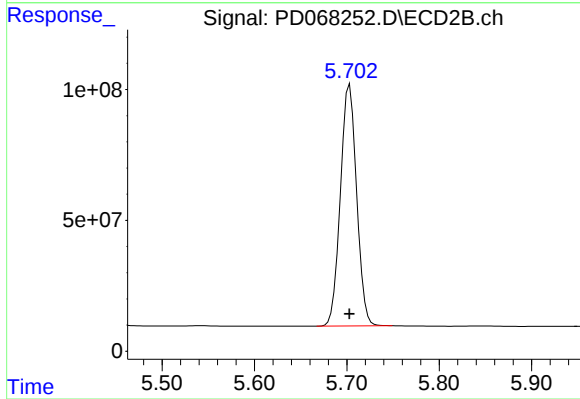
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1086872312
Conc: 96.45 ng/ml



#5 Aldrin

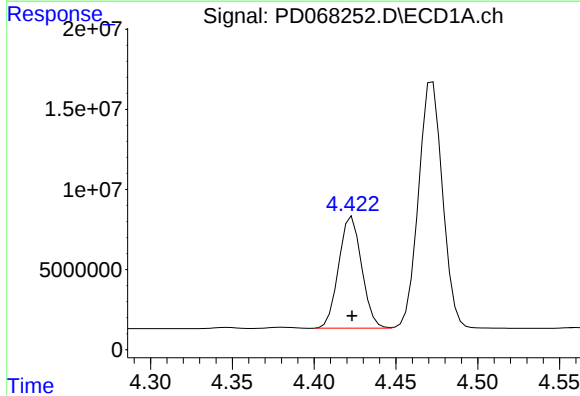
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 163564235
Conc: 101.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



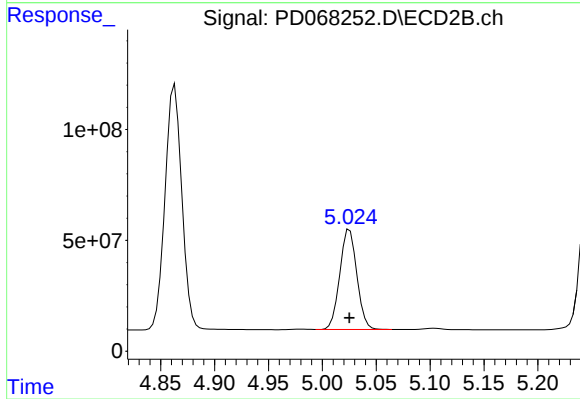
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 1128024450
Conc: 96.03 ng/ml



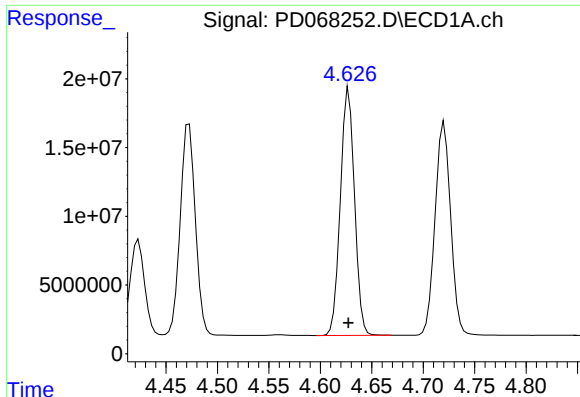
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 67921224
Conc: 96.51 ng/ml



#6 beta-BHC

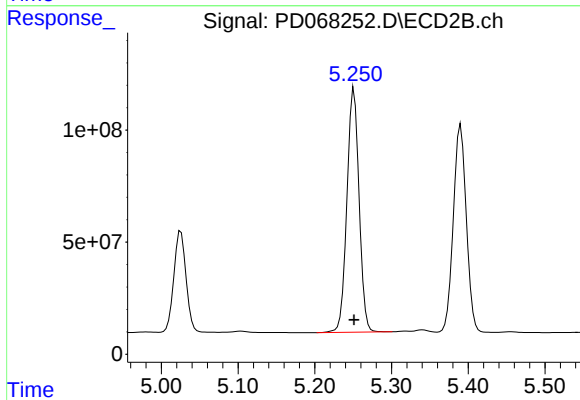
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 496763183
Conc: 93.67 ng/ml



#7 delta-BHC

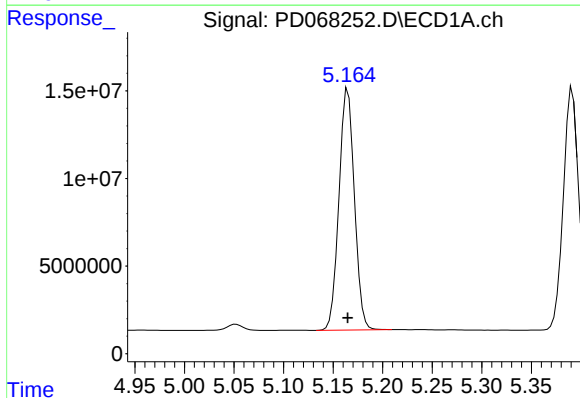
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 172101074
Conc: 102.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



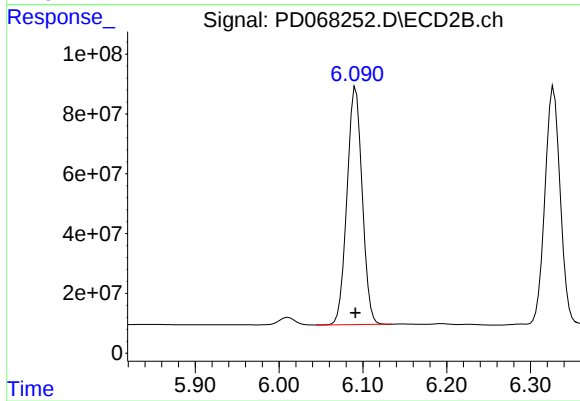
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1206625093
Conc: 97.44 ng/ml



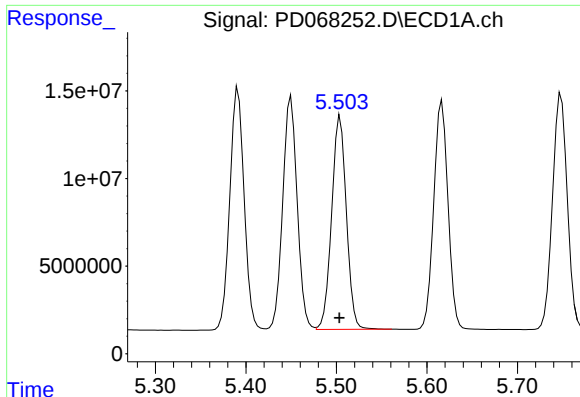
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 149216866
Conc: 100.87 ng/ml



#8 Heptachlor epoxide

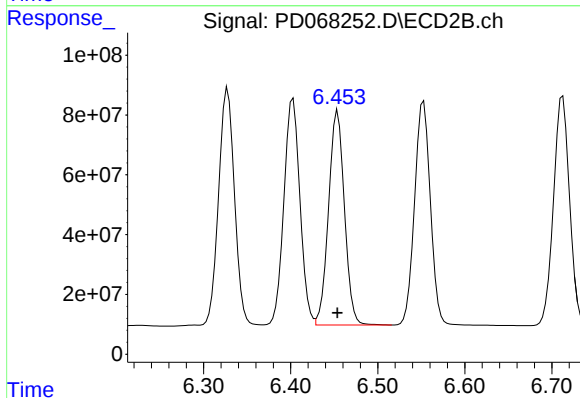
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1003121024
Conc: 95.38 ng/ml



#9 Endosulfan I

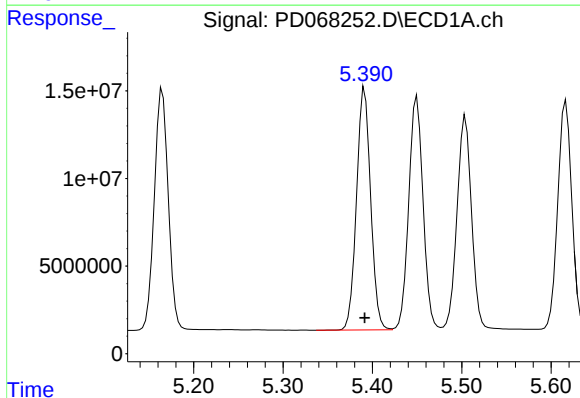
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 137798121
Conc: 99.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



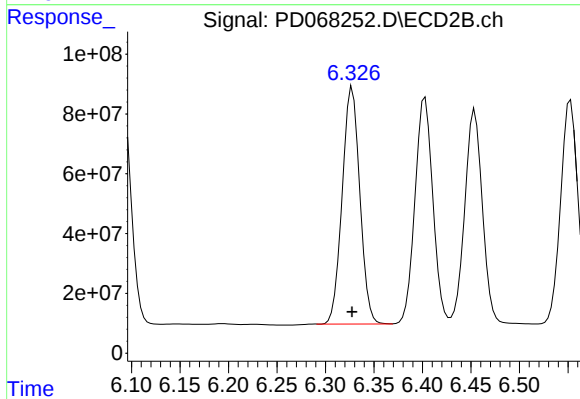
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 908635509
Conc: 94.98 ng/ml



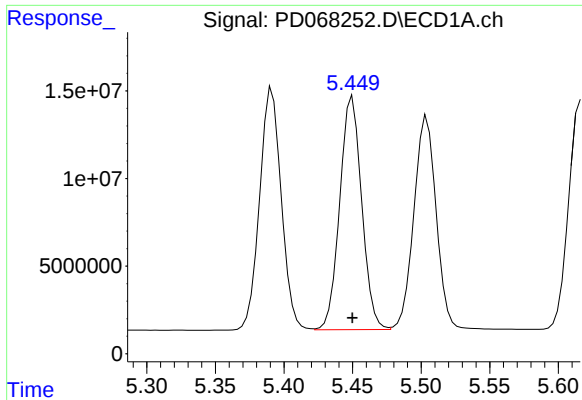
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 151701584
Conc: 100.87 ng/ml



#10 gamma-Chlordane

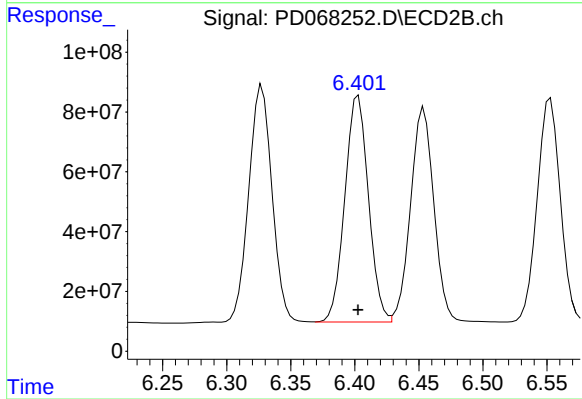
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1001336456
Conc: 95.96 ng/ml



#11 alpha-Chlordane

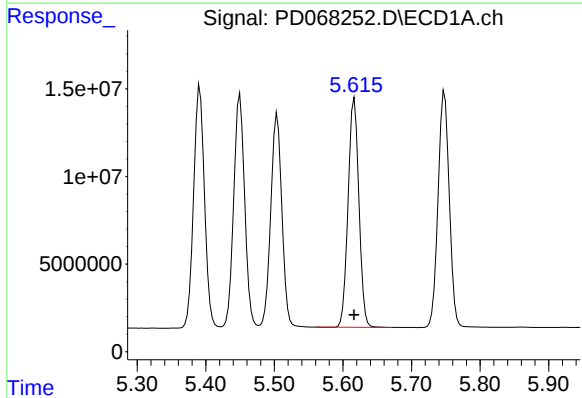
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 148335011
Conc: 100.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



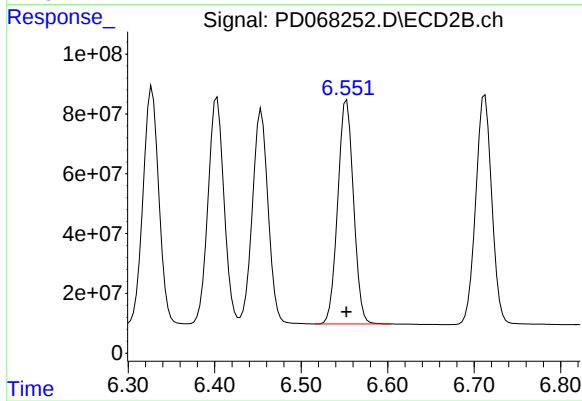
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 971425418
Conc: 95.40 ng/ml



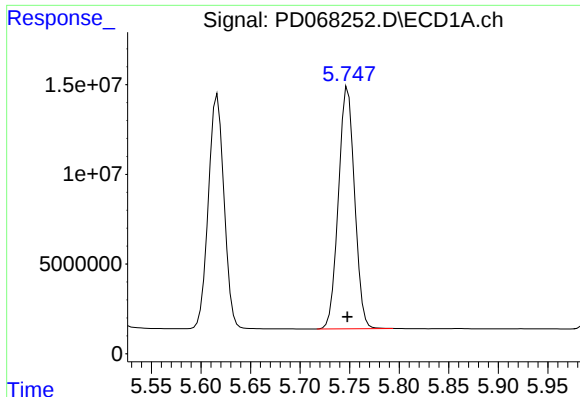
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 143343457
Conc: 102.86 ng/ml



#12 4,4'-DDE

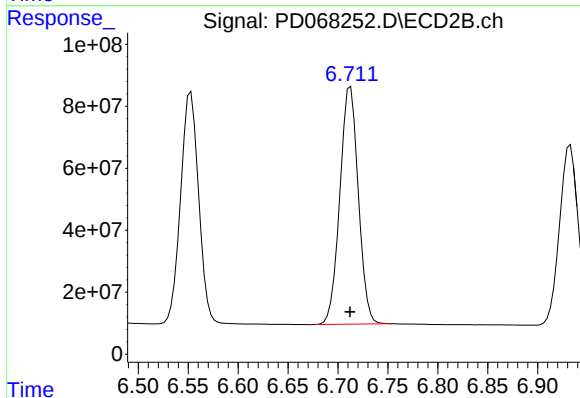
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 941872627
Conc: 96.48 ng/ml



#13 Dieldrin

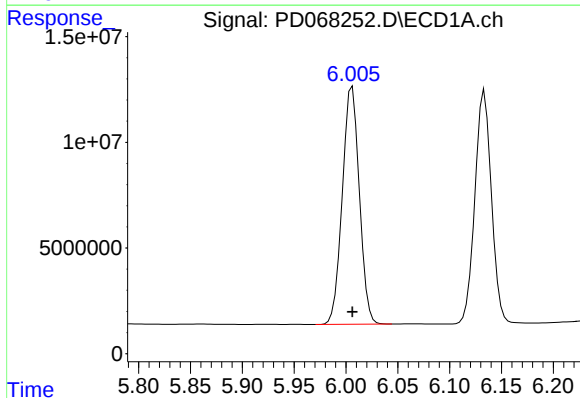
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 152790607
Conc: 101.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



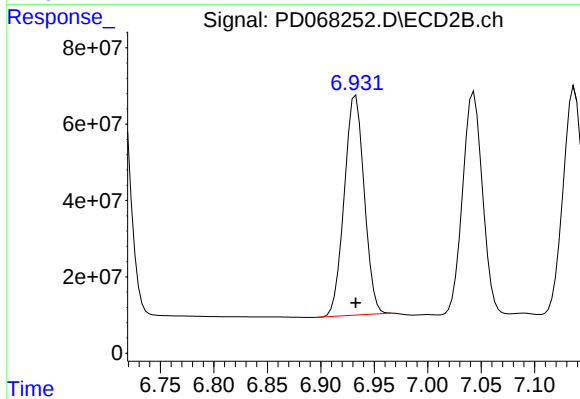
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 986177824
Conc: 96.14 ng/ml



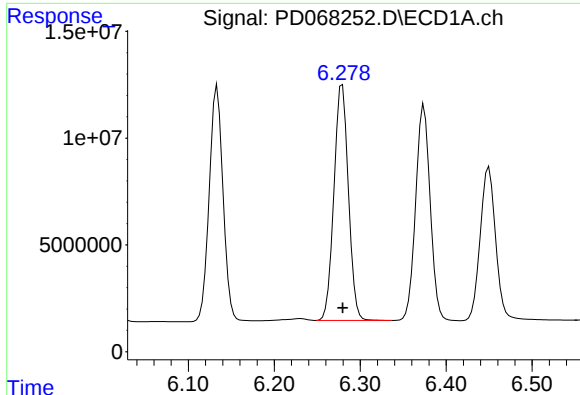
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 128654436
Conc: 102.31 ng/ml



#14 Endrin

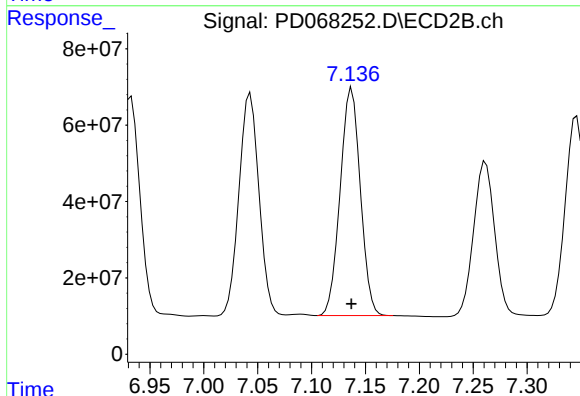
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 749644275
Conc: 96.98 ng/ml



#15 Endosulfan II

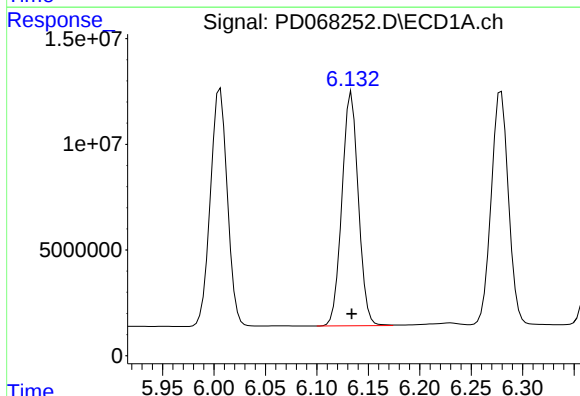
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 128577720
Conc: 99.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



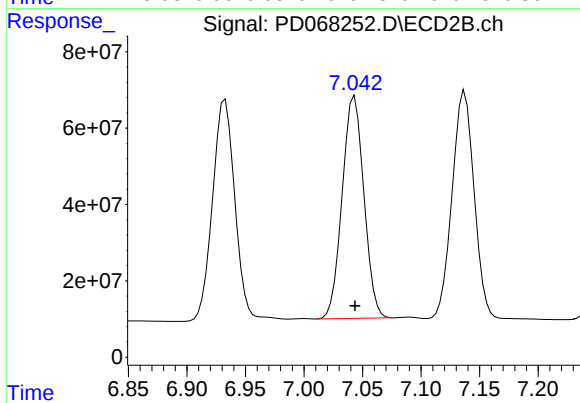
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 777995059
Conc: 95.74 ng/ml



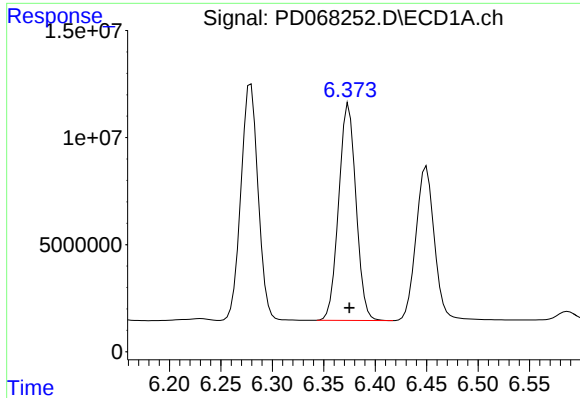
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 122693245
Conc: 101.21 ng/ml



#16 4,4'-DDD

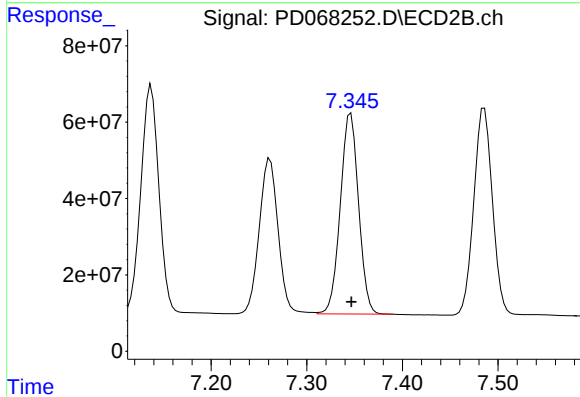
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 751410122
Conc: 96.37 ng/ml



#17 4,4'-DDT

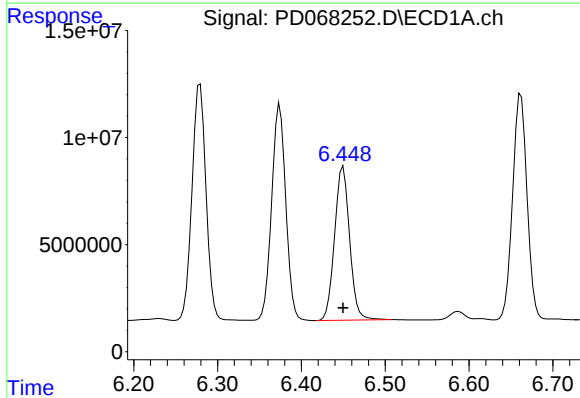
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 118508288
Conc: 103.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



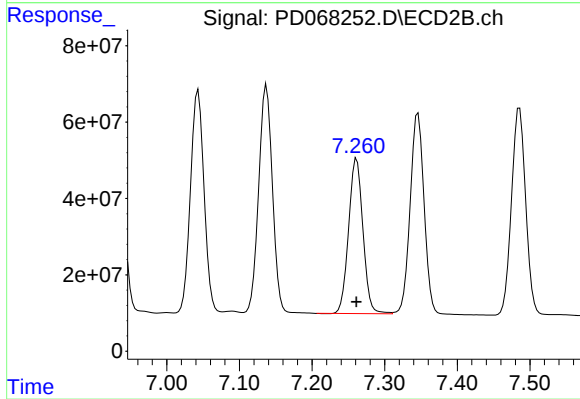
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 699655547
Conc: 97.89 ng/ml



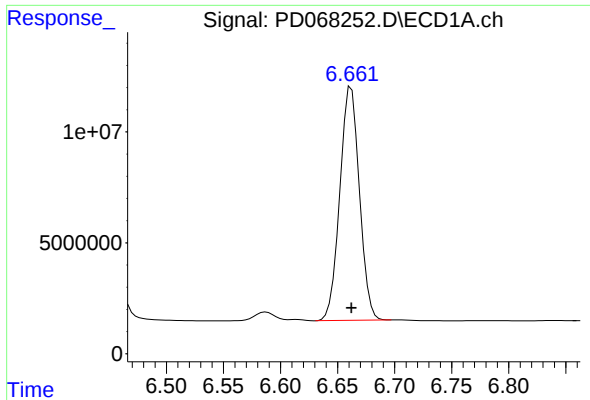
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 89220493
Conc: 97.17 ng/ml



#18 Endrin aldehyde

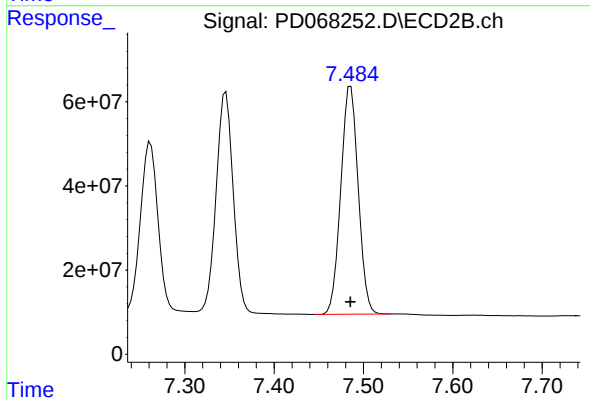
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 558456559
Conc: 94.12 ng/ml



#19 Endosulfan Sulfate

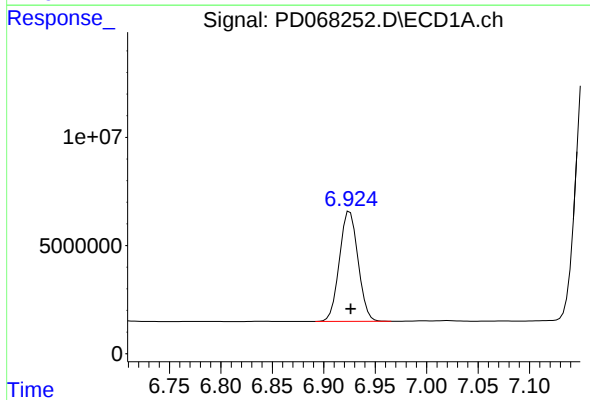
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 125808807
Conc: 99.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



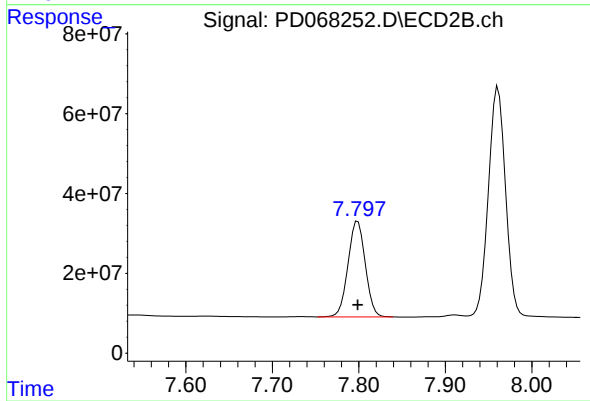
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 734828973
Conc: 96.65 ng/ml



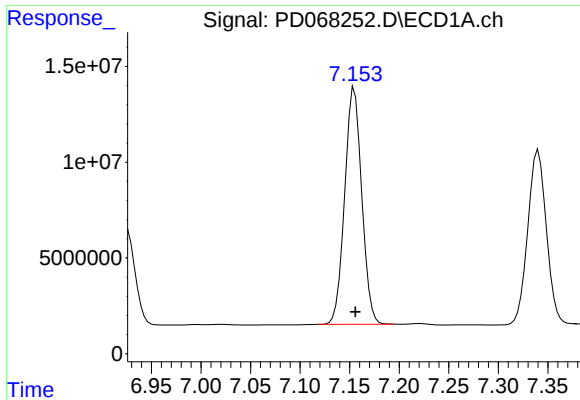
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 64080923
Conc: 97.41 ng/ml



#20 Methoxychlor

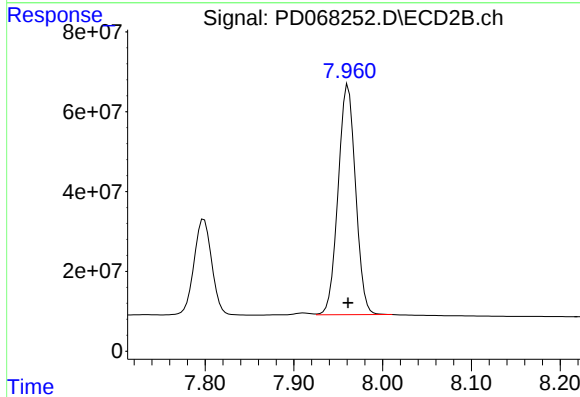
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 331498795
Conc: 94.92 ng/ml



#21 Endrin ketone

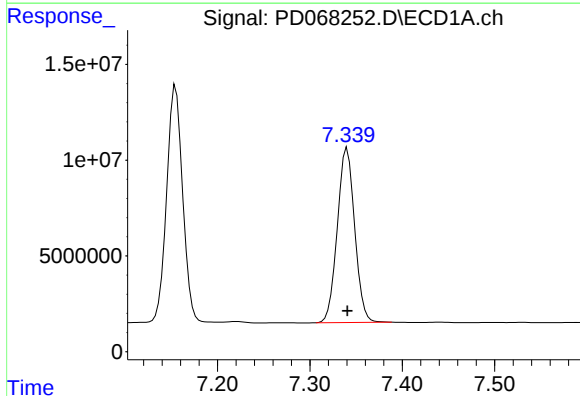
R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 148133611
Conc: 99.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



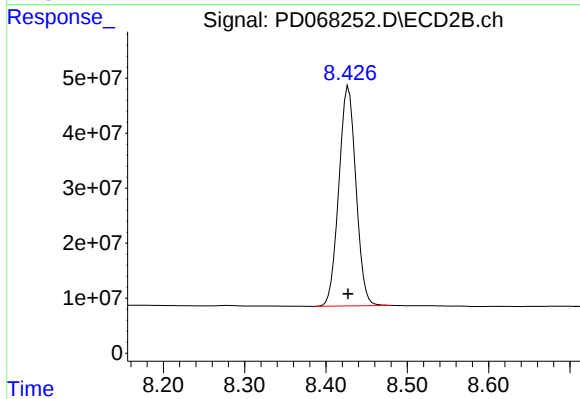
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 787244736
Conc: 94.96 ng/ml



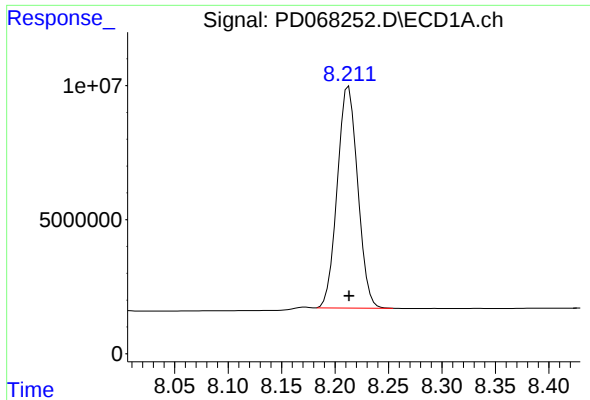
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 119136569
Conc: 96.26 ng/ml



#22 Mirex

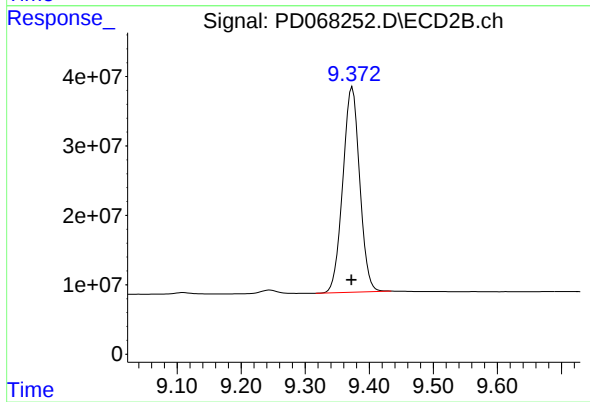
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 583026317
Conc: 93.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 110063676
Conc: 96.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.001 min
Response: 540687455
Conc: 92.87 ng/ml