

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
 Data File : PD068777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 17:52
 Operator : AR\AJ
 Sample : N2077-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-14A-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:04:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.448	4.175	23340528	195.6E6	19.223	20.456
2)	SA Decachlor...	8.209	9.375	25415259	128.1E6	20.117	22.614
Target Compounds							
2)	A alpha-BHC	3.888	4.571	99534272	752.2E6	54.974	54.658
3)	MA gamma-BHC...	4.172	4.862	90702288	677.5E6	54.320	54.183
4)	MA Heptachlor	4.470	5.390	84649400	627.4E6	51.381	52.788
5)	MB Aldrin	4.718	5.703	88574498	627.0E6	55.424	54.625
6)	B beta-BHC	4.422	5.025	36803887	274.7E6	49.430	50.035
7)	B delta-BHC	4.626	5.251	91595278	646.2E6	56.048	53.737
8)	B Heptachlo...	5.163	6.091	79574775	540.5E6	53.210	51.758
9)	A Endosulfan I	5.501	6.454	72881371	500.0E6	52.086	53.315
10)	B gamma-Chl...	5.388	6.328	91228951	555.4E6	60.140	53.882
11)	B alpha-Chl...	5.448	6.403	78959224	531.6E6	52.828	53.393
12)	B 4,4'-DDE	5.613	6.552	74036740	504.2E6	54.118	54.411
13)	MA Dieldrin	5.745	6.713	79971426	541.3E6	54.770	55.730
14)	MA Endrin	6.003	6.933	75056188	446.9E6	56.977	57.758
15)	B Endosulfa...	6.277	7.138	70489915	436.2E6	56.557	57.713
16)	A 4,4'-DDD	6.131	7.044	63036473	408.1E6	53.456	55.261
17)	MA 4,4'-DDT	6.371	7.347	62306301	406.2E6	51.837	55.289
18)	B Endrin al...	6.447	7.262	56430660	350.1E6	56.843	57.853
19)	B Endosulfa...	6.660	7.487	68826838	411.3E6	53.821	55.916
20)	A Methoxychlor	6.922	7.800	35887994	209.7E6	51.784	57.520
21)	B Endrin ke...	7.154	7.963	77695109	429.2E6	52.776	55.386
22)	Mirex	7.338	8.429	58296225	299.4E6	49.188	54.627

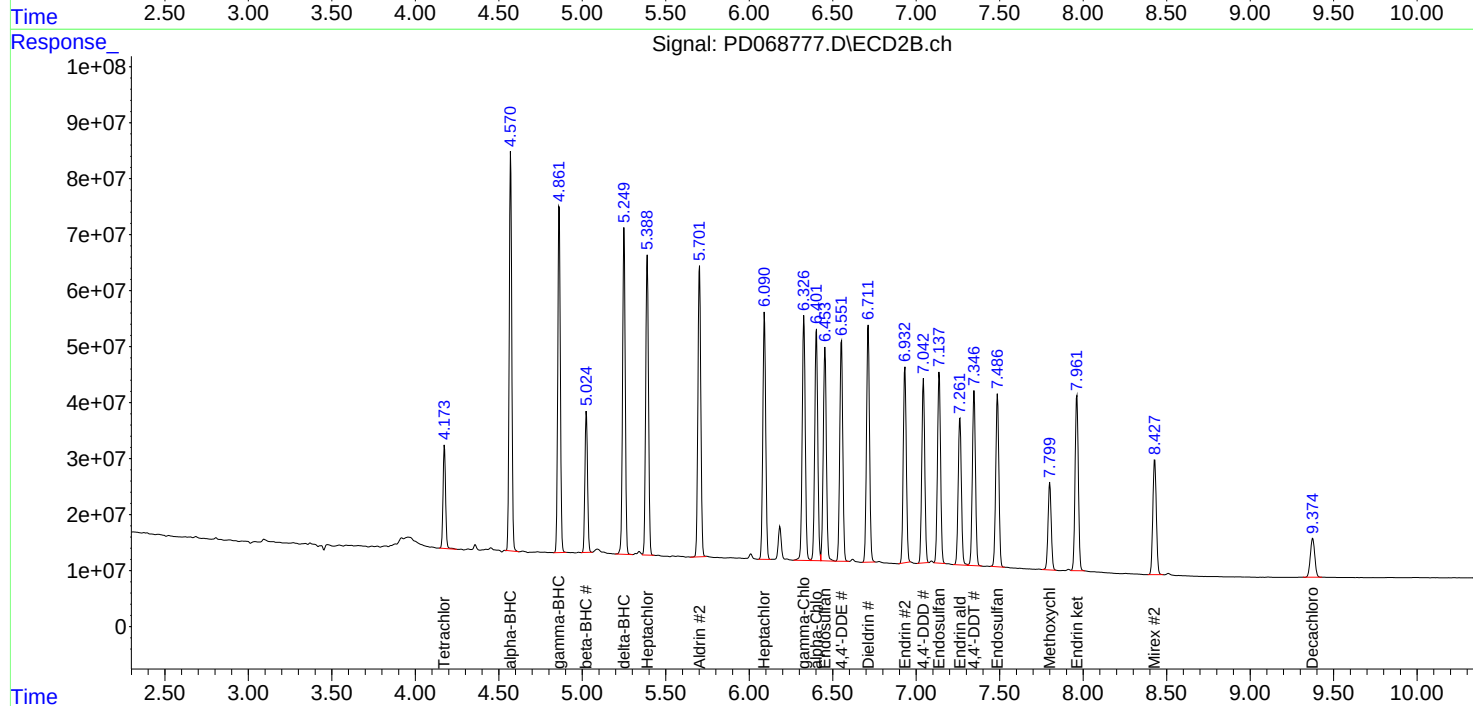
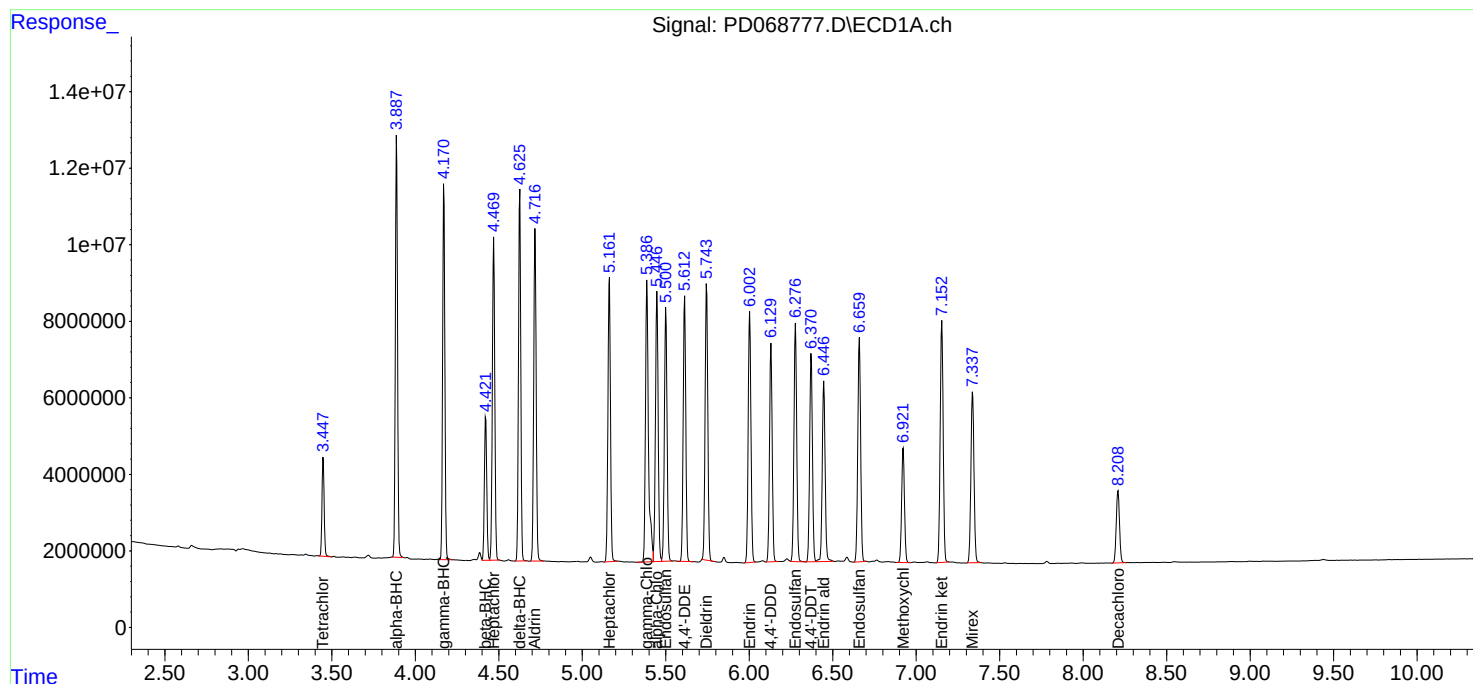
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

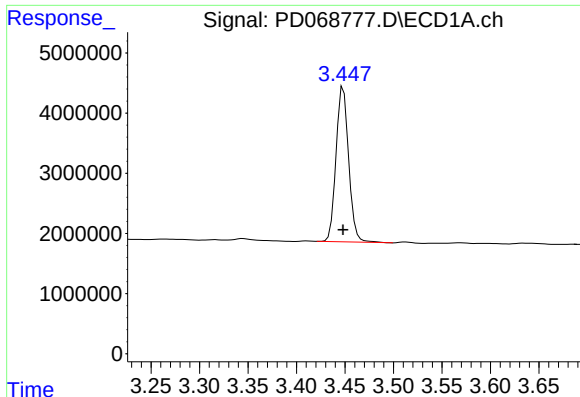
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
Data File : PD068777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2022 17:52
Operator : AR\AJ
Sample : N2077-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:04:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

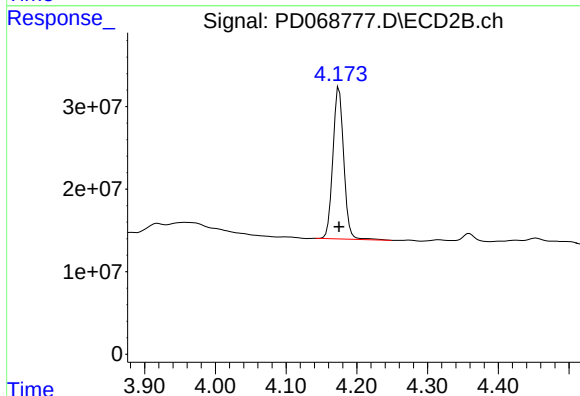




#1 Tetrachloro-m-xylene

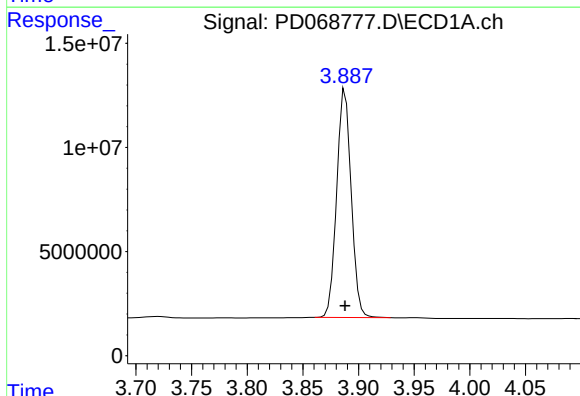
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 23340528
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



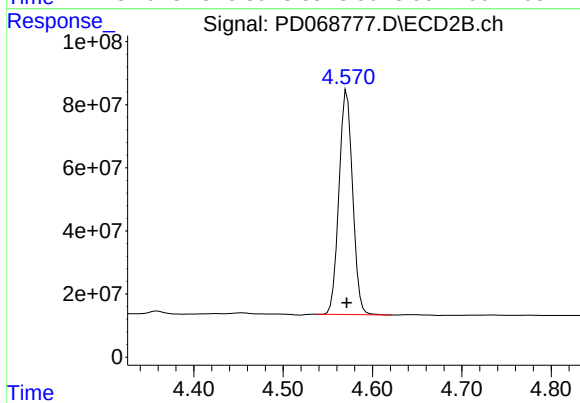
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 195571312
Conc: 20.46 ng/ml



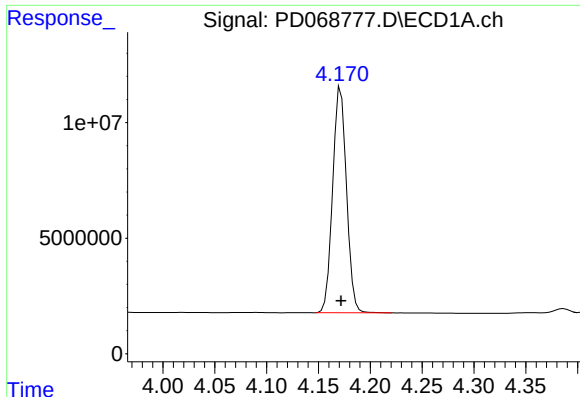
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 99534272
Conc: 54.97 ng/ml



#2 alpha-BHC

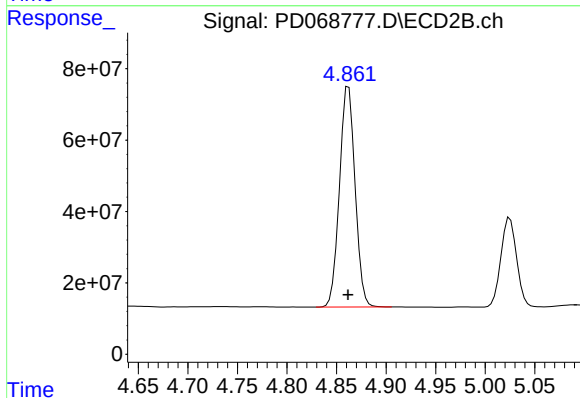
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 752245798
Conc: 54.66 ng/ml



#3 gamma-BHC (Lindane)

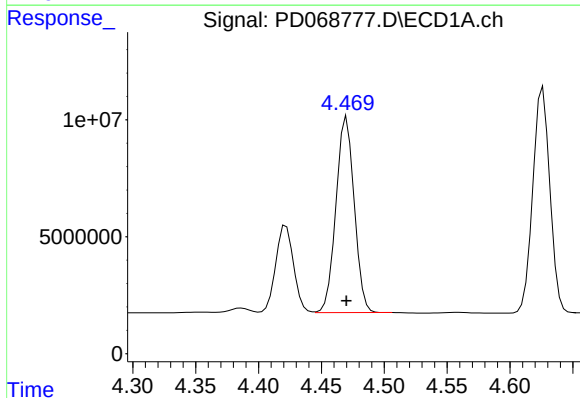
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 90702288
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



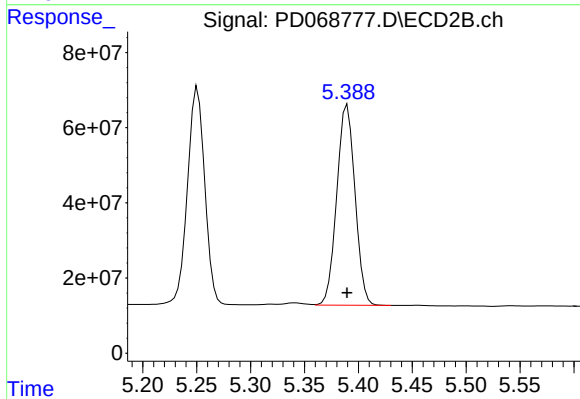
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 677454988
Conc: 54.18 ng/ml



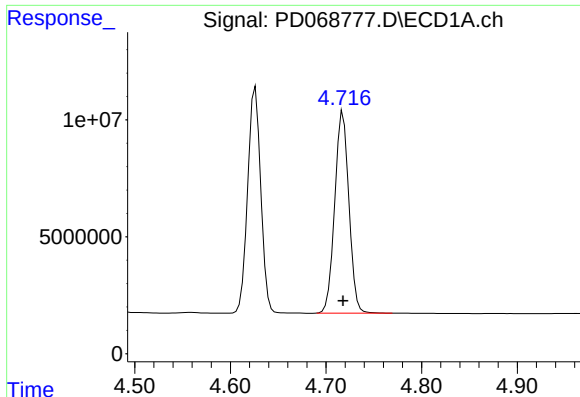
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 84649400
Conc: 51.38 ng/ml



#4 Heptachlor

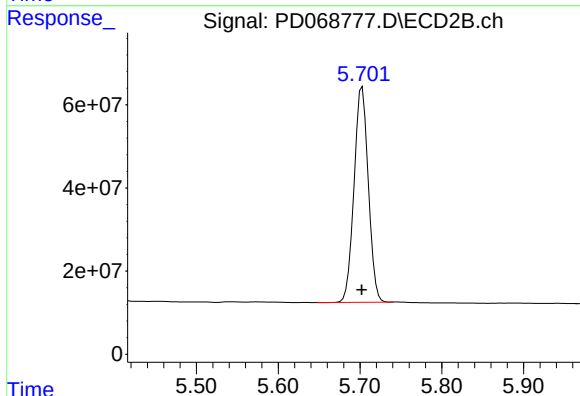
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 627351385
Conc: 52.79 ng/ml



#5 Aldrin

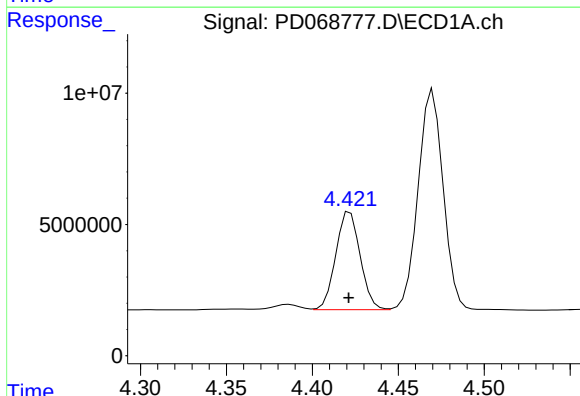
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 88574498
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



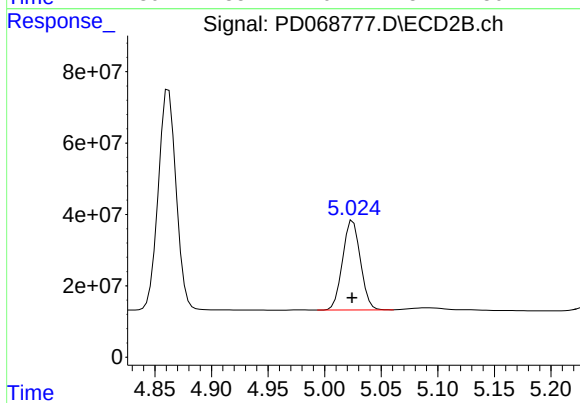
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 627025143
Conc: 54.62 ng/ml



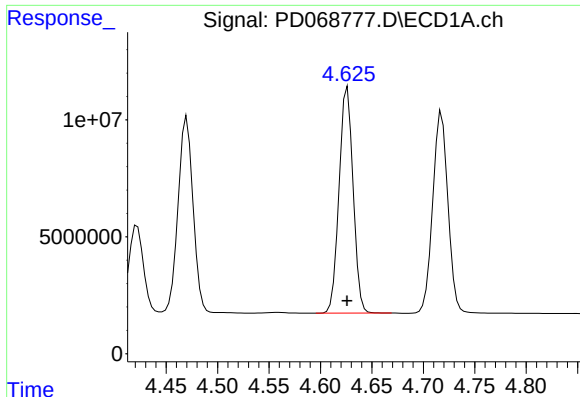
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 36803887
Conc: 49.43 ng/ml



#6 beta-BHC

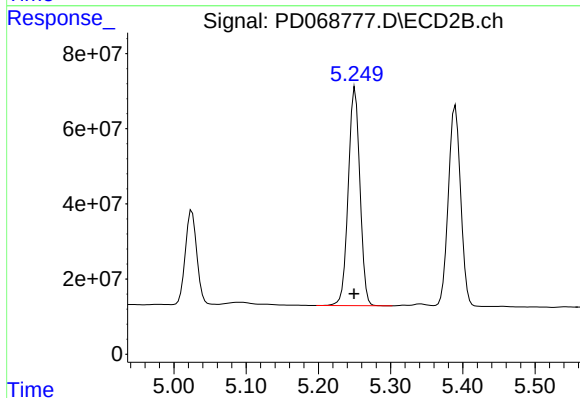
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 274688554
Conc: 50.04 ng/ml



#7 delta-BHC

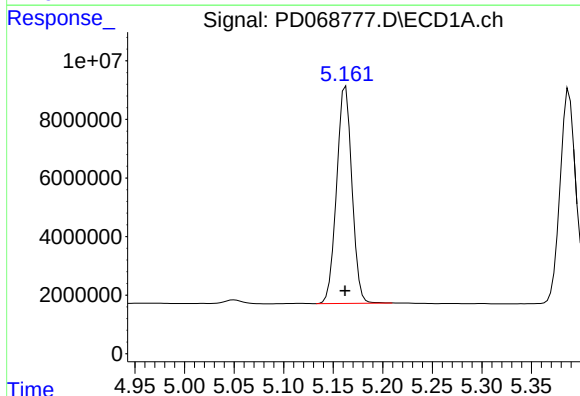
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 91595278
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



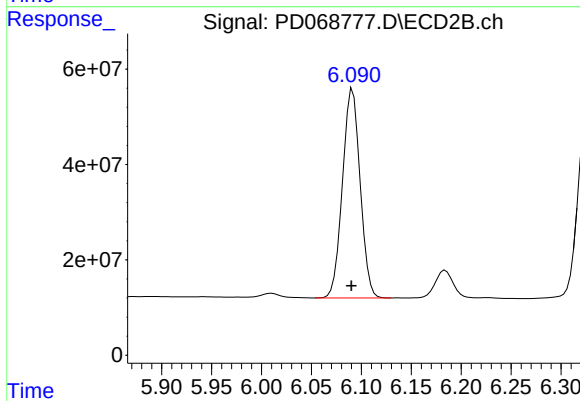
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 646228702
Conc: 53.74 ng/ml



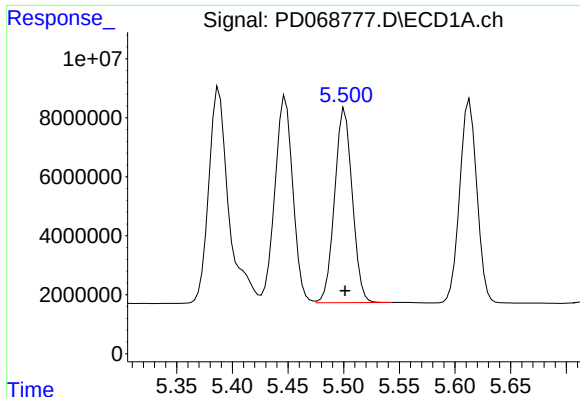
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 79574775
Conc: 53.21 ng/ml



#8 Heptachlor epoxide

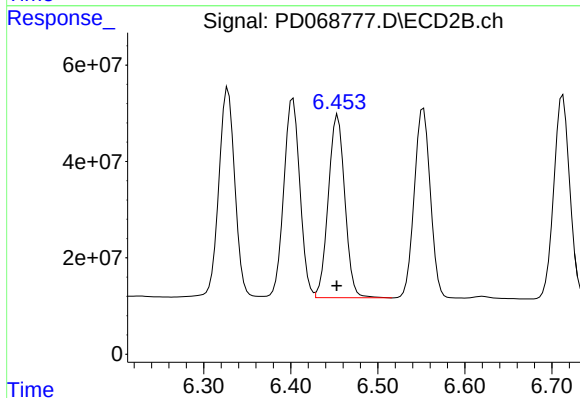
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 540493642
Conc: 51.76 ng/ml



#9 Endosulfan I

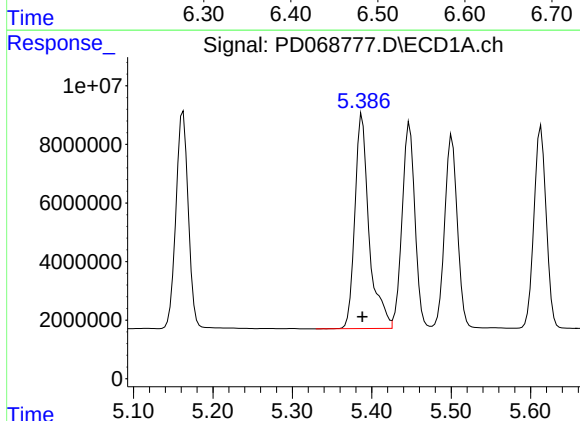
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 72881371
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



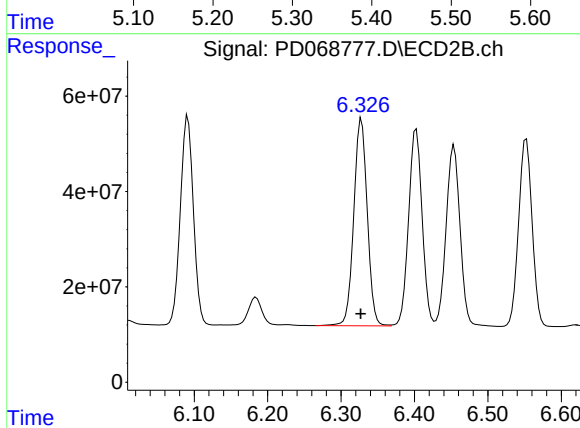
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 500001255
Conc: 53.32 ng/ml



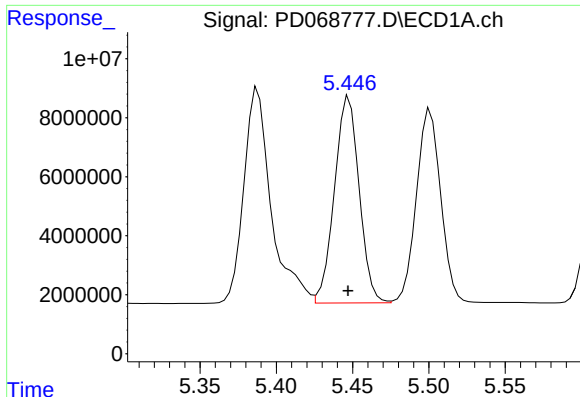
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 91228951
Conc: 60.14 ng/ml



#10 gamma-Chlordane

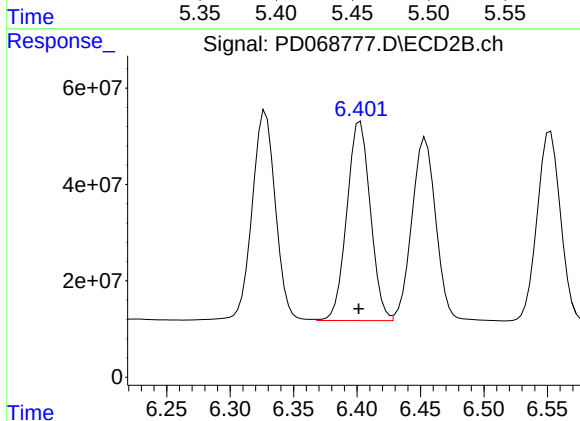
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 555367984
Conc: 53.88 ng/ml



#11 alpha-Chlordane

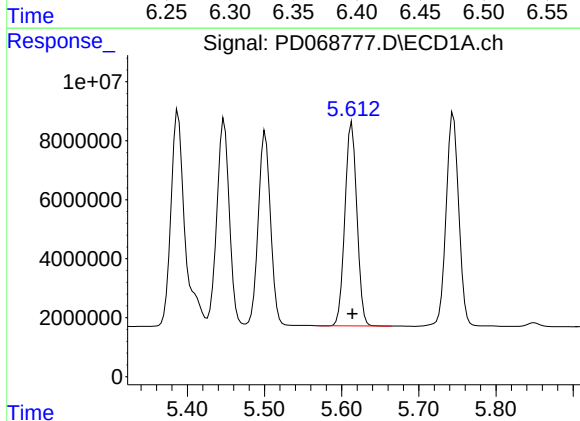
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 78959224
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



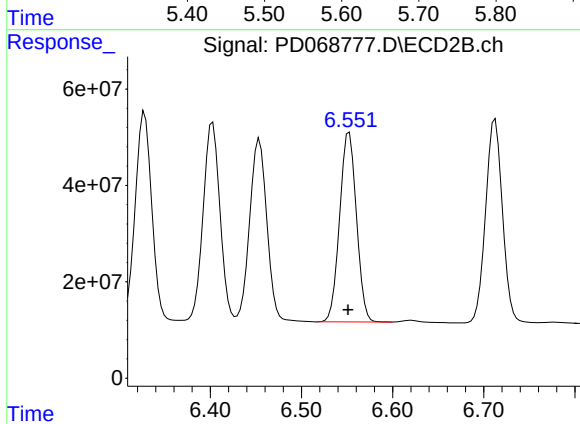
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 531588846
Conc: 53.39 ng/ml



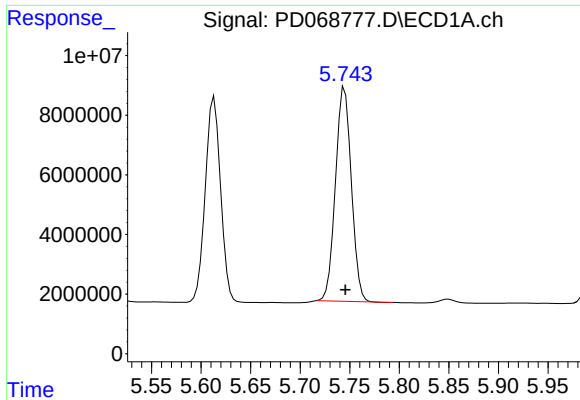
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 74036740
Conc: 54.12 ng/ml



#12 4,4'-DDE

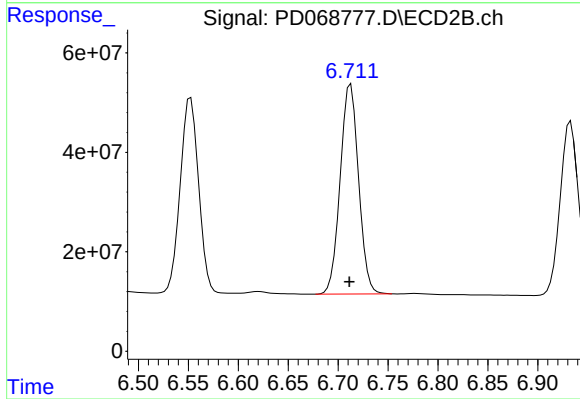
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 504222977
Conc: 54.41 ng/ml



#13 Dieldrin

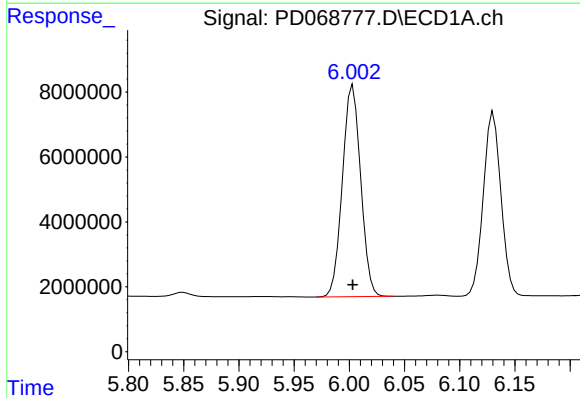
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 79971426
Conc: 54.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



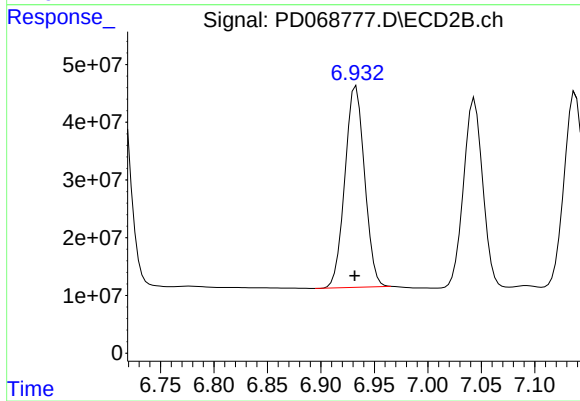
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 541306163
Conc: 55.73 ng/ml



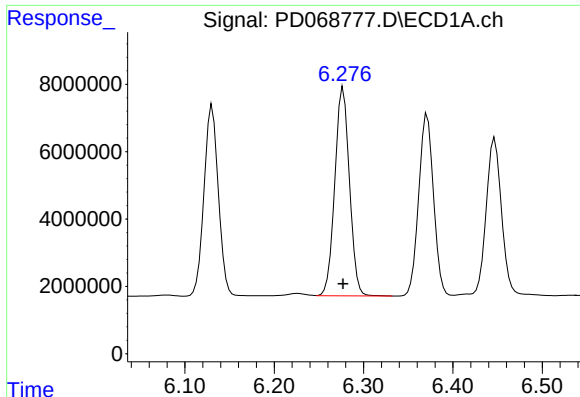
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 75056188
Conc: 56.98 ng/ml



#14 Endrin

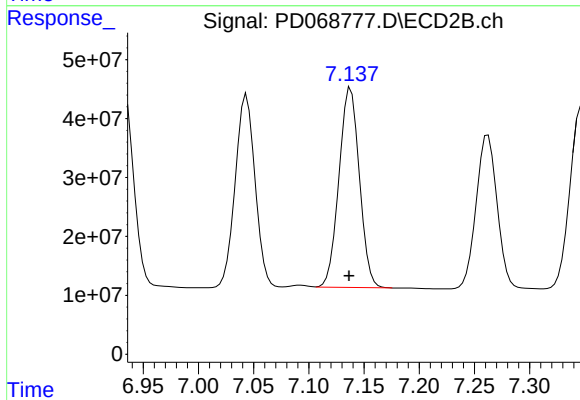
R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 446900067
Conc: 57.76 ng/ml



#15 Endosulfan II

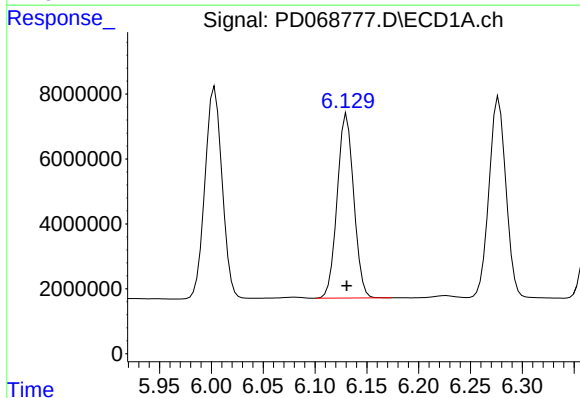
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 70489915
Conc: 56.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



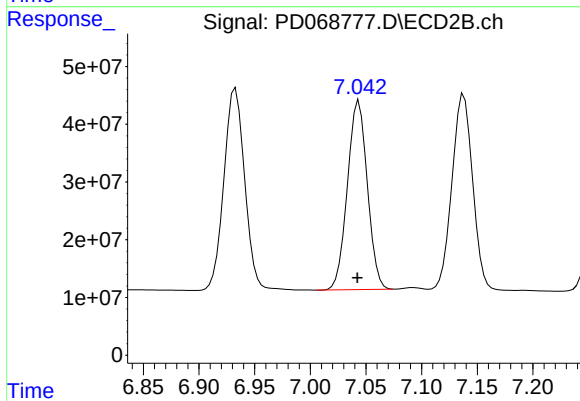
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 436230071
Conc: 57.71 ng/ml



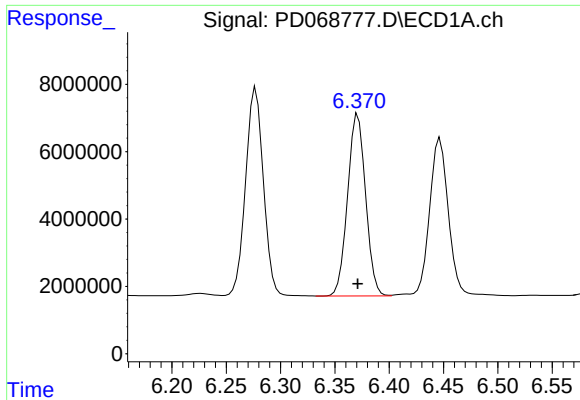
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 63036473
Conc: 53.46 ng/ml



#16 4,4'-DDD

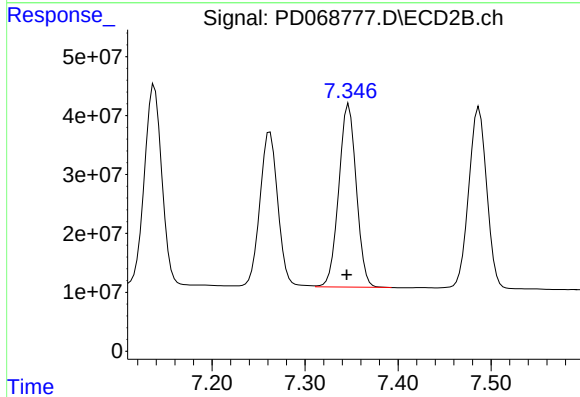
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 408119649
Conc: 55.26 ng/ml



#17 4,4'-DDT

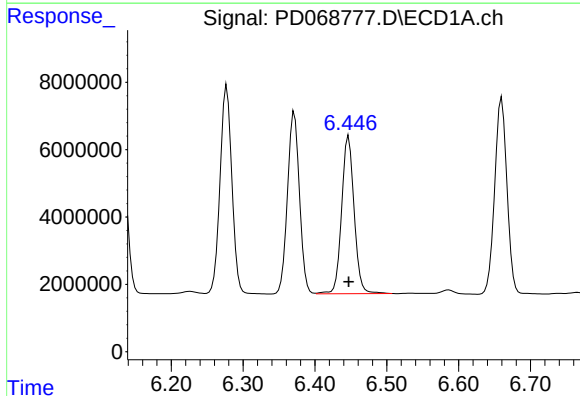
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 62306301
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



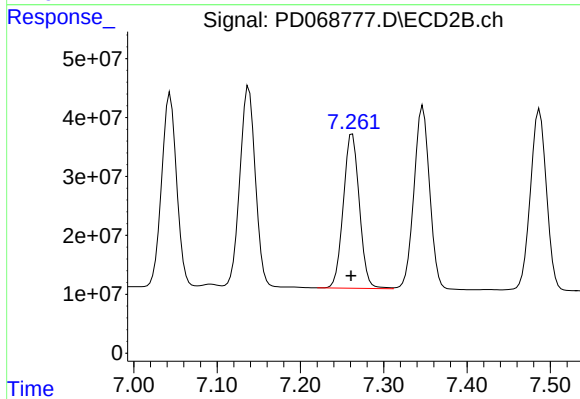
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 406193828
Conc: 55.29 ng/ml



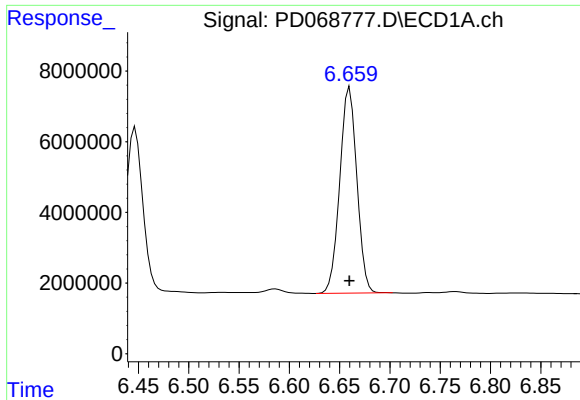
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 56430660
Conc: 56.84 ng/ml



#18 Endrin aldehyde

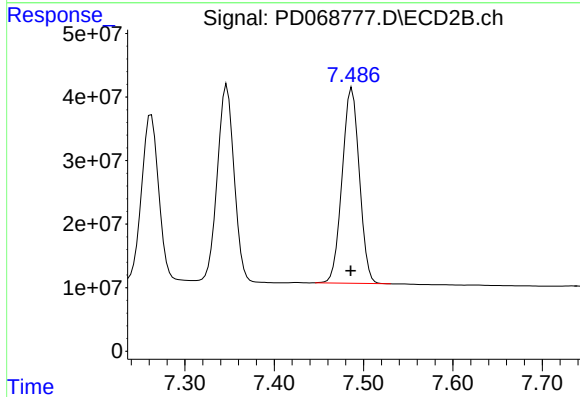
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 350115969
Conc: 57.85 ng/ml



#19 Endosulfan Sulfate

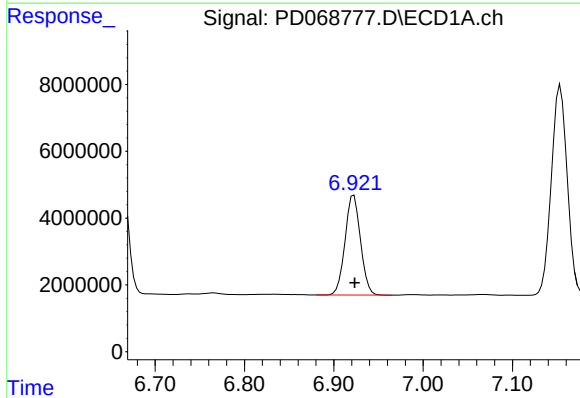
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 68826838
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



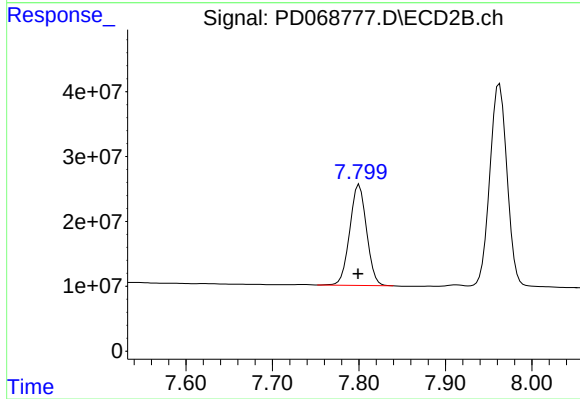
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 411262686
Conc: 55.92 ng/ml



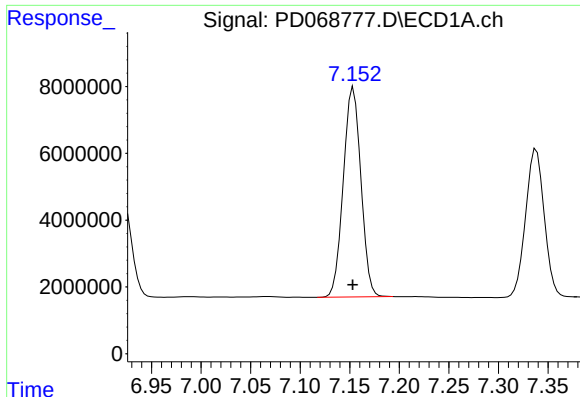
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 35887994
Conc: 51.78 ng/ml



#20 Methoxychlor

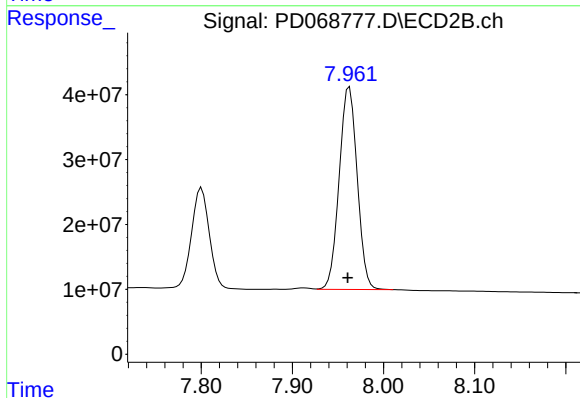
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 209677570
Conc: 57.52 ng/ml



#21 Endrin ketone

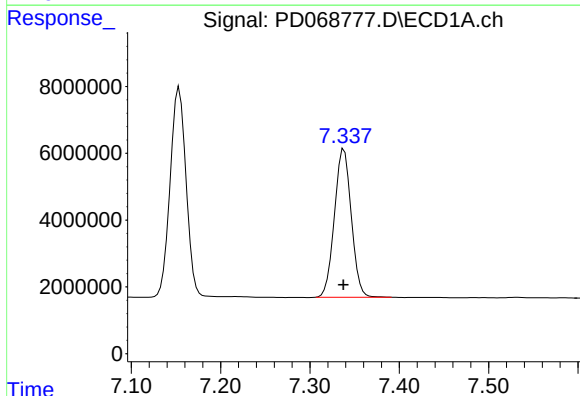
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 77695109
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



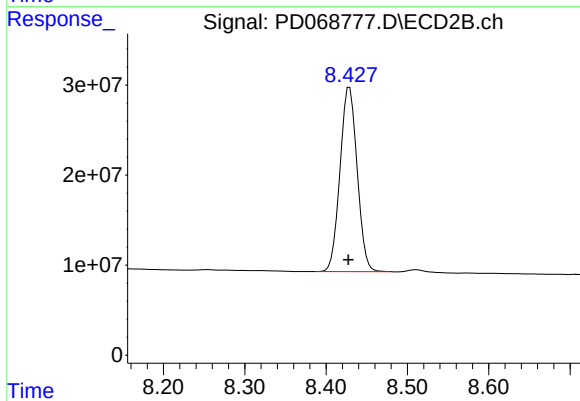
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 429172717
Conc: 55.39 ng/ml



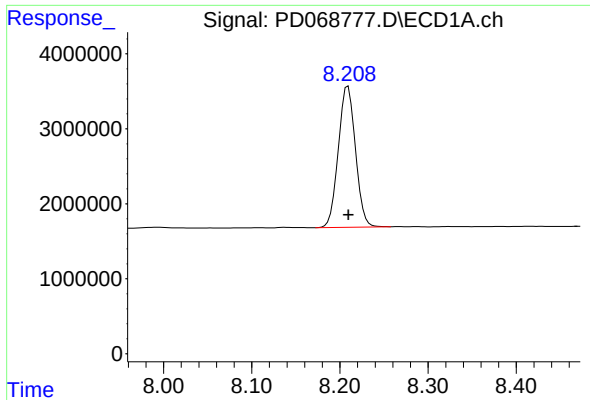
#22 Mirex

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 58296225
Conc: 49.19 ng/ml



#22 Mirex

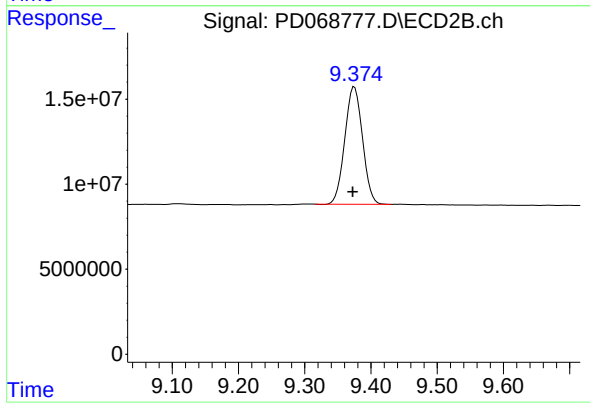
R.T.: 8.429 min
Delta R.T.: 0.002 min
Response: 299432951
Conc: 54.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 25415259
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-14A-4MSD



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.003 min
Response: 128149822
Conc: 22.61 ng/ml