

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020921\
 Data File : PD061144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 12:08
 Operator : DD\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: Feb 09 12:20:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 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...	3.501	4.020	53743165	344.6E6	60.860	50.986
28)	SA Decachlor...	8.283	9.107	59242170	327.0E6	68.791	53.627
Target Compounds							
2)	A alpha-BHC	3.942	4.411	90838543	570.2E6	64.316	51.398
3)	MA gamma-BHC...	4.228	4.697	84986605	545.1E6	63.495	53.620
4)	MA Heptachlor	4.533	5.209	80894254	522.2E6	62.074	51.393
5)	MB Aldrin	4.783	5.515	79141587	470.4E6	63.467	50.693
6)	B beta-BHC	4.478	4.866	33416802	210.9E6	57.777	51.709
7)	B delta-BHC	4.685	5.085	86431046	461.7E6	64.576	46.321 #
8)	B Heptachlo...	5.229	5.903	74524205	349.5E6	63.596	43.229 #
9)	A Endosulfan I	5.571	6.261	70332017	421.7E6	63.709	52.662
10)	B gamma-Chl...	5.457	6.136	74042441	438.2E6	62.973	51.130
11)	B alpha-Chl...	5.516	6.211	72860373	441.6E6	62.435	52.181
12)	B 4,4'-DDE	5.680	6.365	75338396	446.4E6	64.580	53.913
13)	MA Dieldrin	5.815	6.518	78701736	451.0E6	65.265	52.305
14)	MA Endrin	6.074	6.736	71763869	359.4E6	67.000	51.069
15)	B Endosulfa...	6.347	6.945	67295355	376.2E6	67.483	51.463
16)	A 4,4'-DDD	6.197	6.856	64082434	356.7E6	65.786	53.756
17)	MA 4,4'-DDT	6.440	7.156	65876534	376.2E6	67.612	56.685
18)	B Endrin al...	6.516	7.069	55664938	319.8E6	63.344	52.399
19)	B Endosulfa...	6.730	7.293	60170029	372.3E6	67.836	52.953
20)	A Methoxychlor	6.987	7.613	33602607	186.0E6	61.566	54.198
21)	B Endrin ke...	7.224	7.765	99481161	377.9E6	85.280	51.744 #
22)	Mirex	7.416	8.220	56000597	252.0E6	77.696	58.875

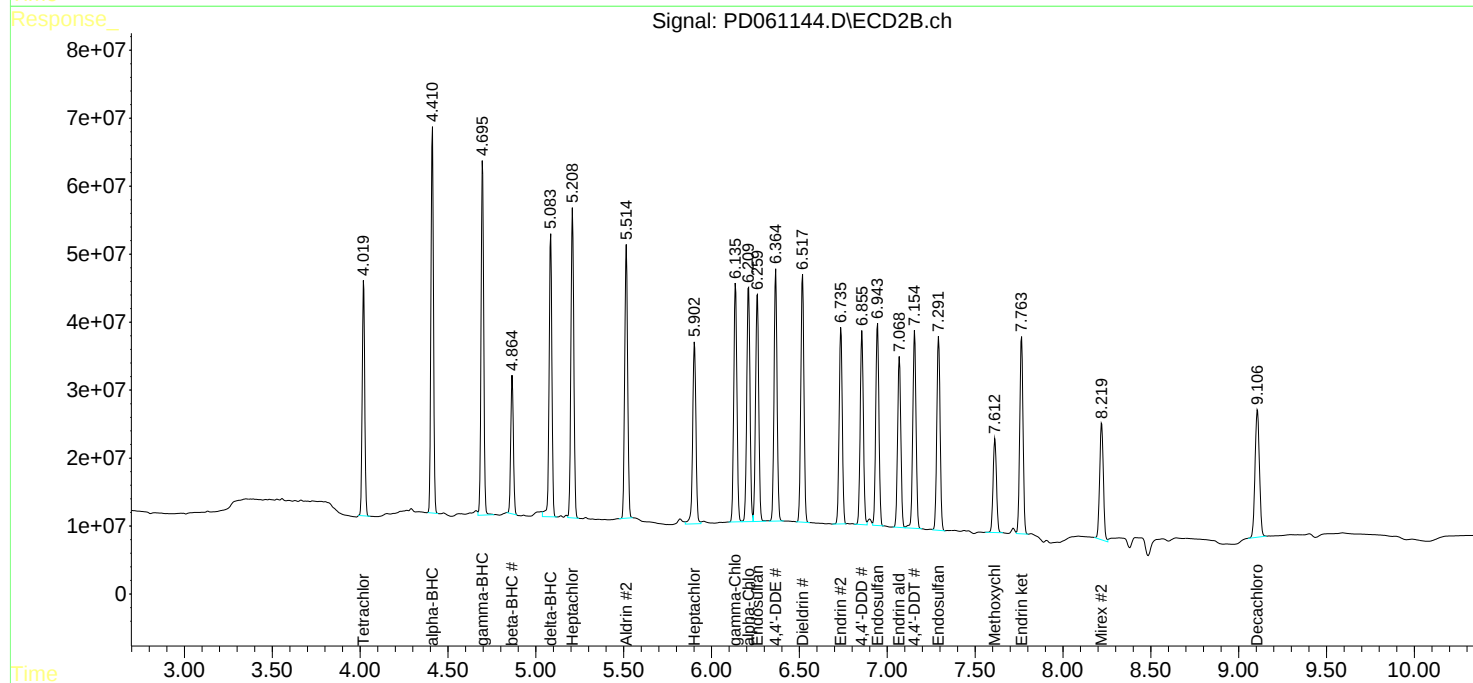
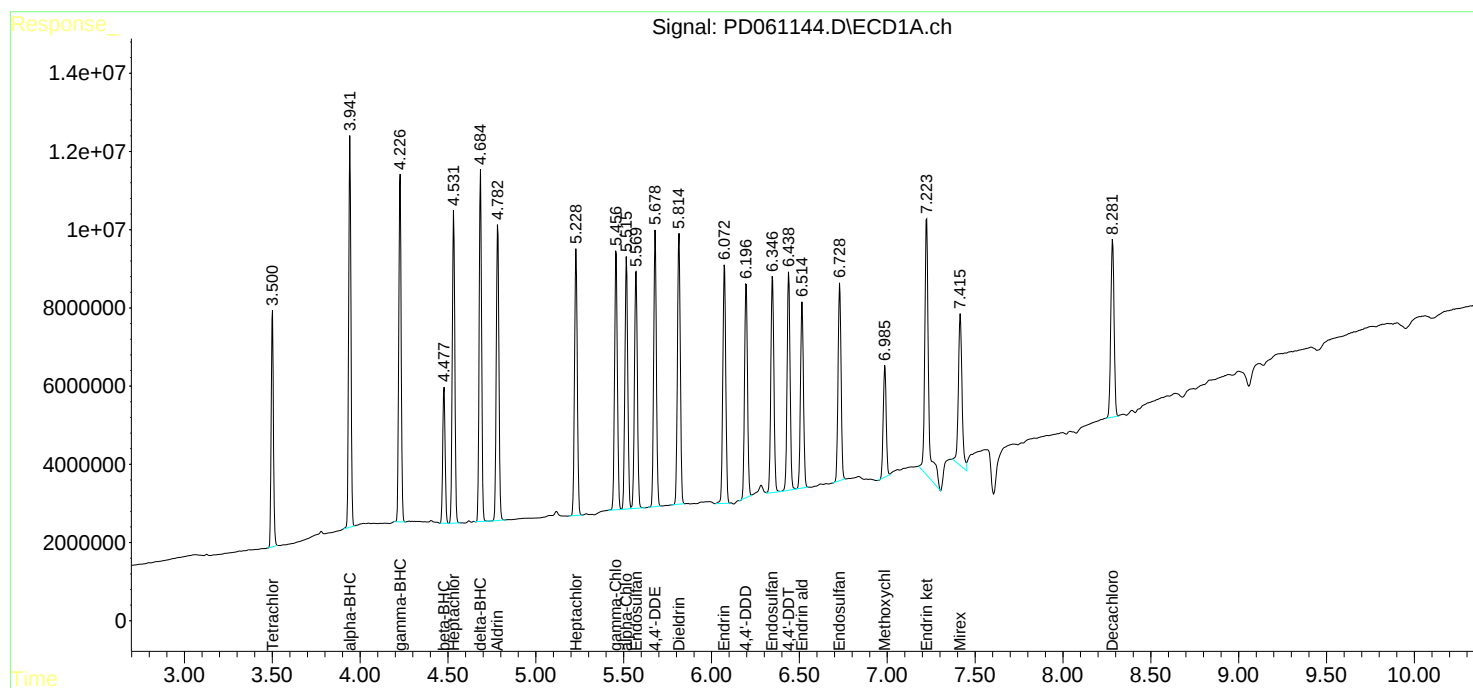
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

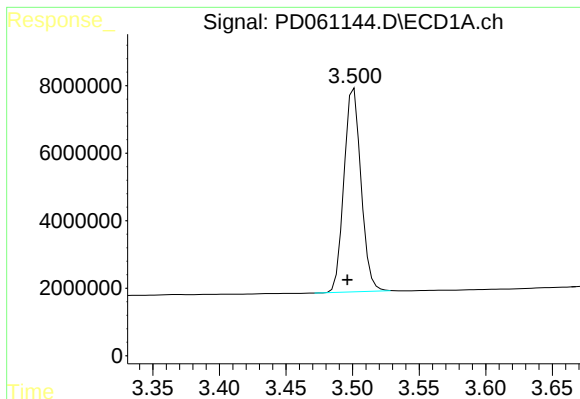
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020921\
Data File : PD061144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 12:08
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 12:20:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 01:48:44 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

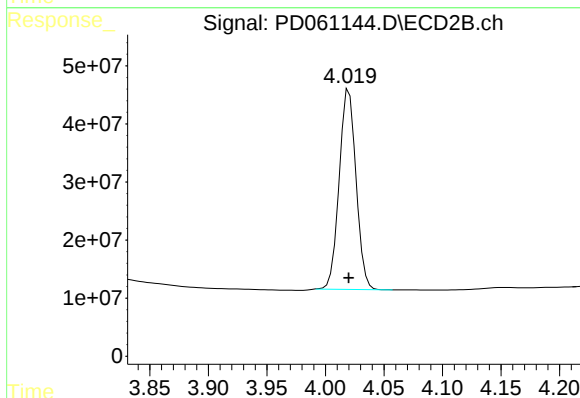




#1 Tetrachloro-m-xylene

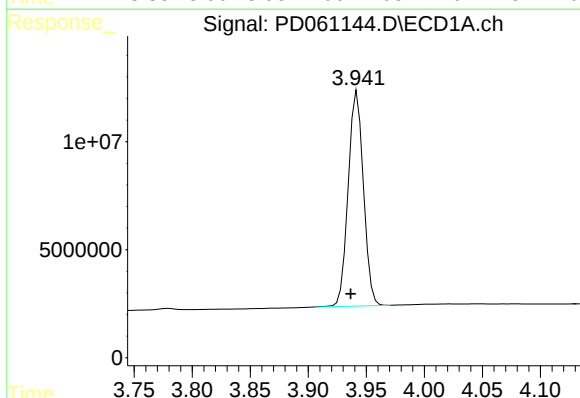
R.T.: 3.501 min
Delta R.T.: 0.005 min
Response: 53743165
Conc: 60.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



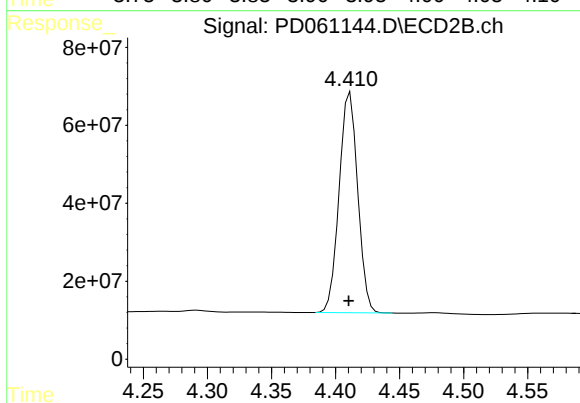
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 344593529
Conc: 50.99 ng/ml



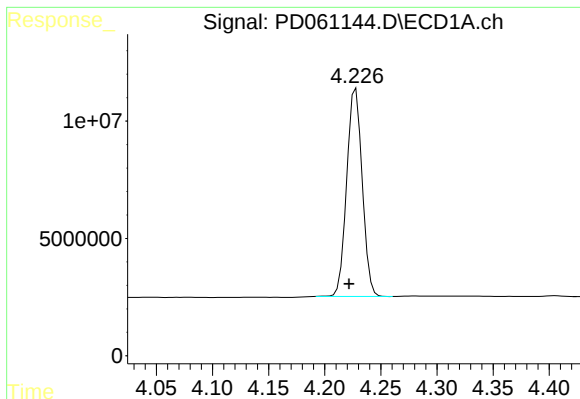
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 90838543
Conc: 64.32 ng/ml



#2 alpha-BHC

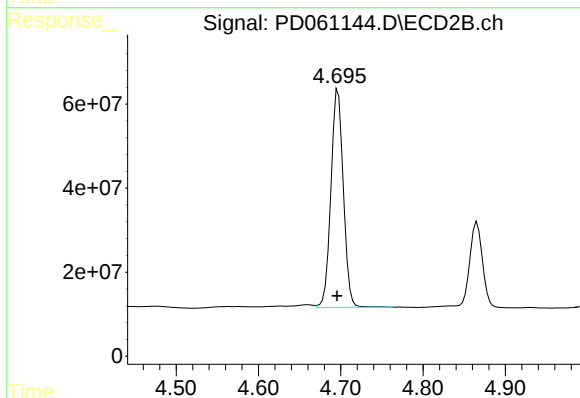
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 570169941
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

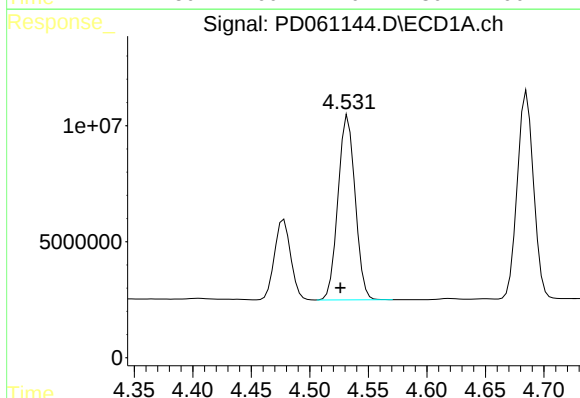
R.T.: 4.228 min
Delta R.T.: 0.006 min
Response: 84986605
Conc: 63.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



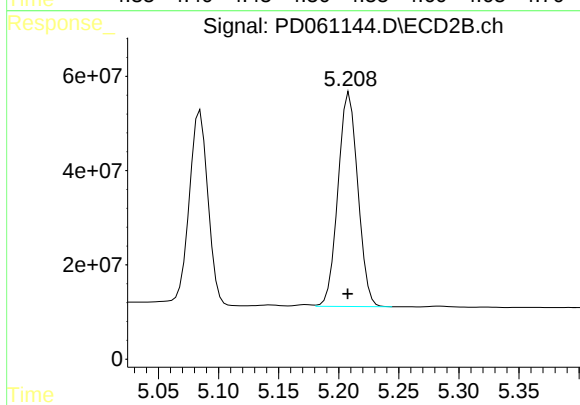
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.001 min
Response: 545139339
Conc: 53.62 ng/ml



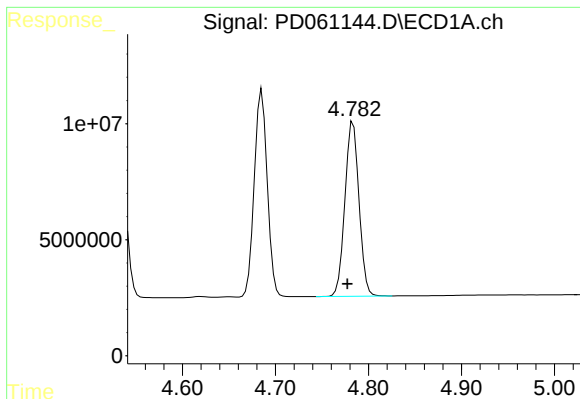
#4 Heptachlor

R.T.: 4.533 min
Delta R.T.: 0.006 min
Response: 80894254
Conc: 62.07 ng/ml



#4 Heptachlor

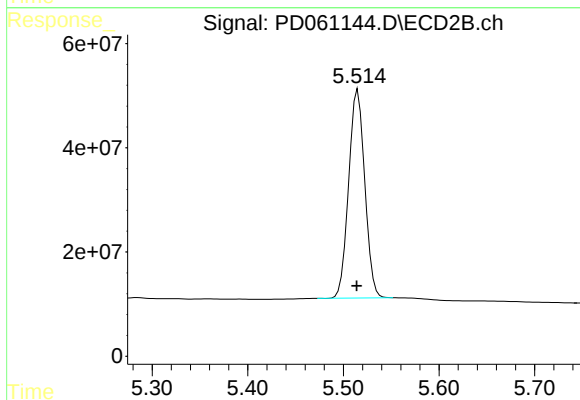
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 522153576
Conc: 51.39 ng/ml



#5 Aldrin

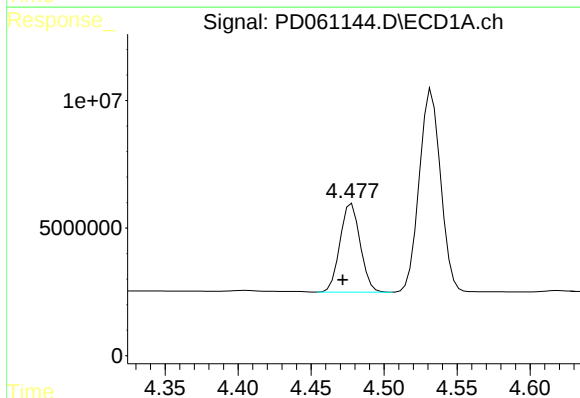
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 79141587
Conc: 63.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



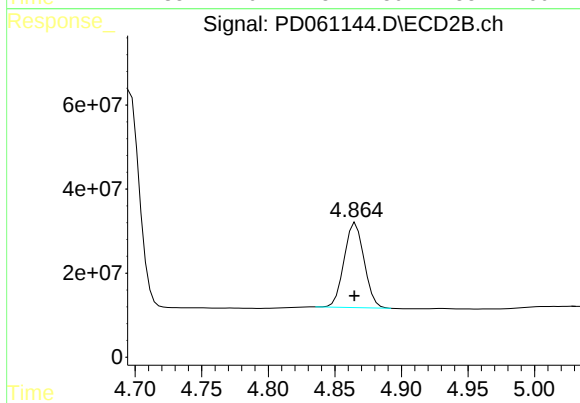
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 470373178
Conc: 50.69 ng/ml



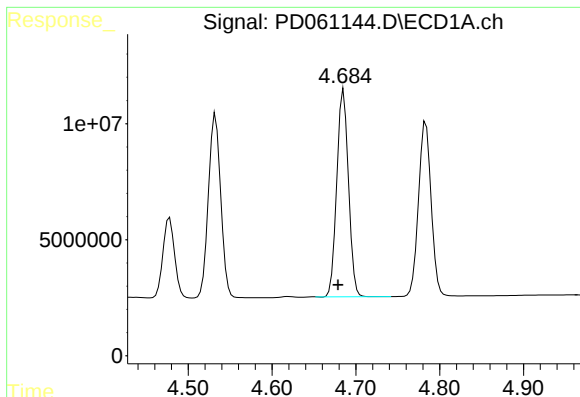
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.006 min
Response: 33416802
Conc: 57.78 ng/ml



#6 beta-BHC

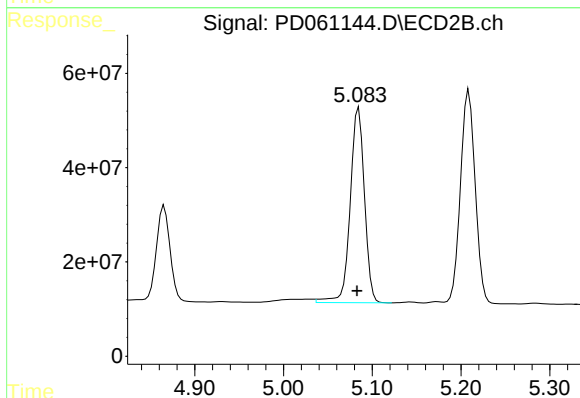
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 210894901
Conc: 51.71 ng/ml



#7 delta-BHC

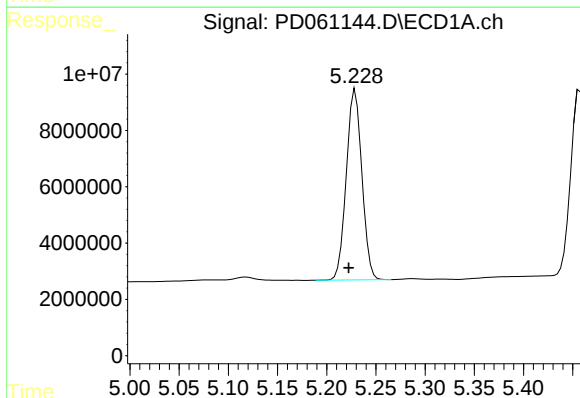
R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 86431046
Conc: 64.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



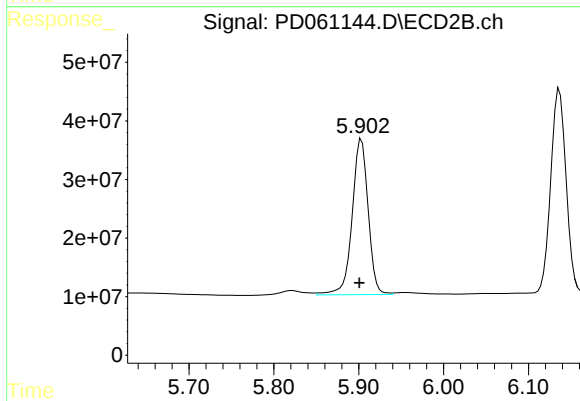
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 461718725
Conc: 46.32 ng/ml



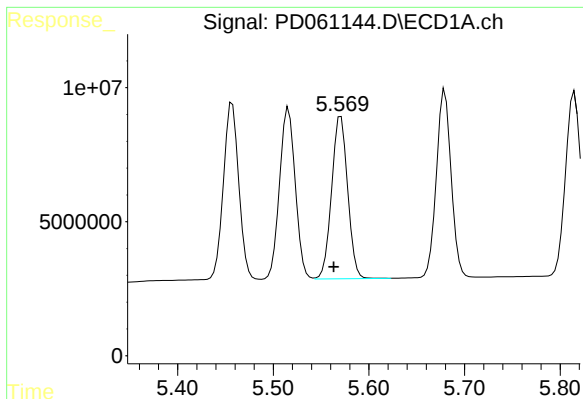
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: 0.007 min
Response: 74524205
Conc: 63.60 ng/ml



#8 Heptachlor epoxide

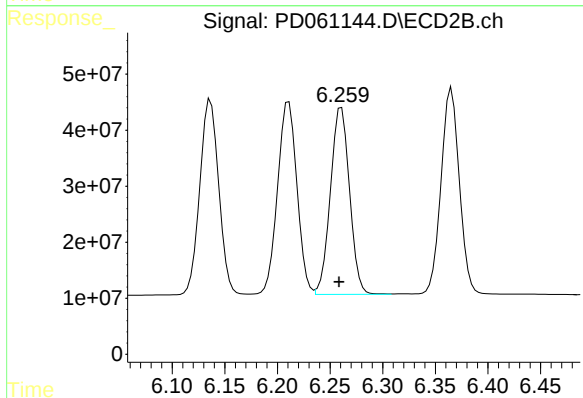
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 349518081
Conc: 43.23 ng/ml



#9 Endosulfan I

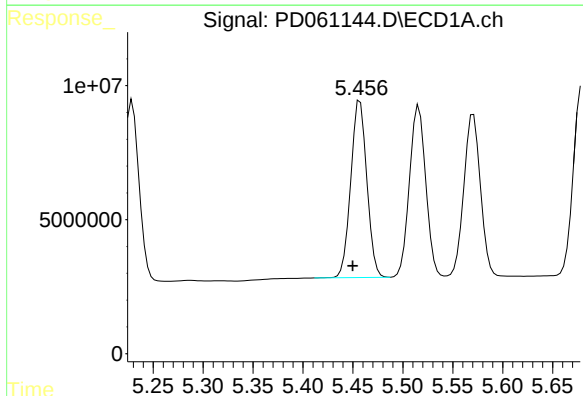
R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 70332017
Conc: 63.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



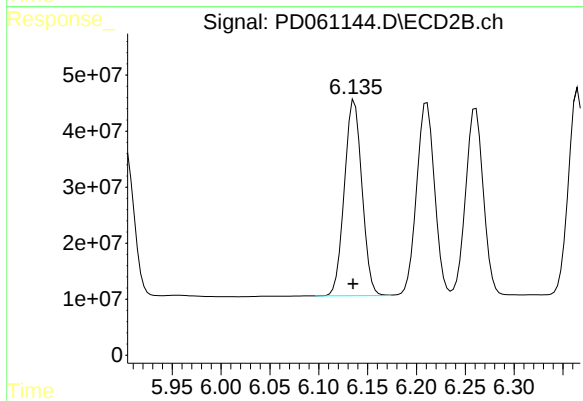
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 421730911
Conc: 52.66 ng/ml



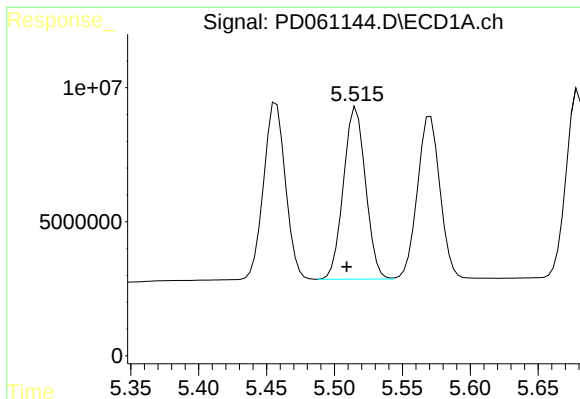
#10 gamma-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 74042441
Conc: 62.97 ng/ml



#10 gamma-Chlordane

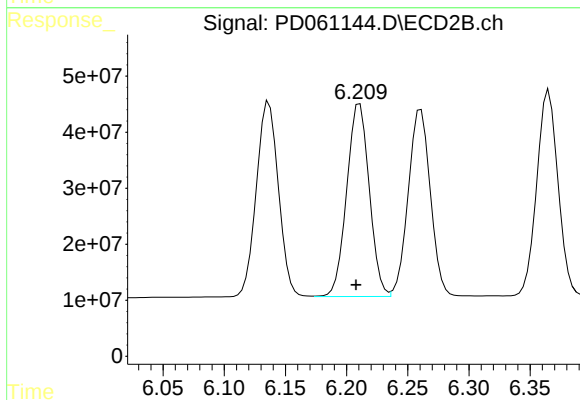
R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 438238448
Conc: 51.13 ng/ml



#11 alpha-Chlordane

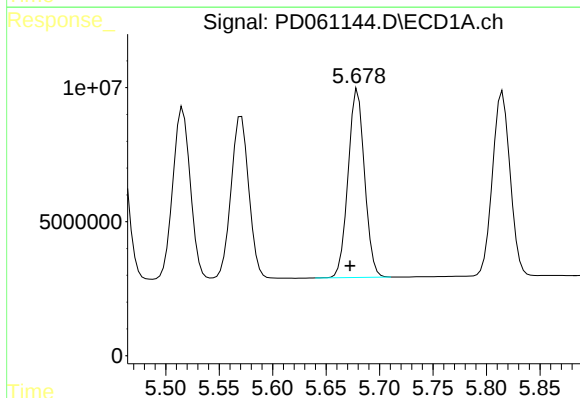
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 72860373
Conc: 62.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



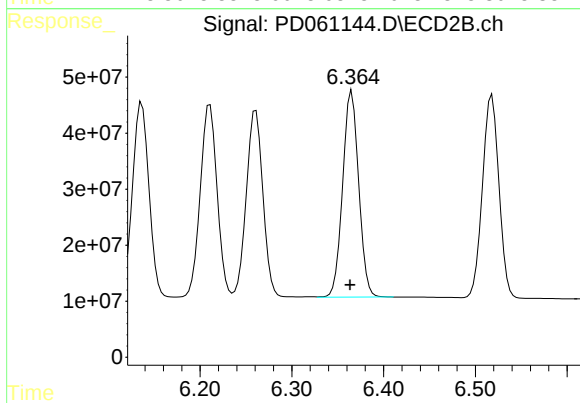
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 441605329
Conc: 52.18 ng/ml



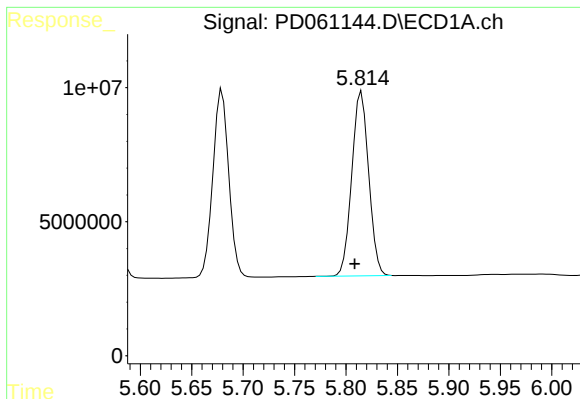
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 75338396
Conc: 64.58 ng/ml



#12 4,4'-DDE

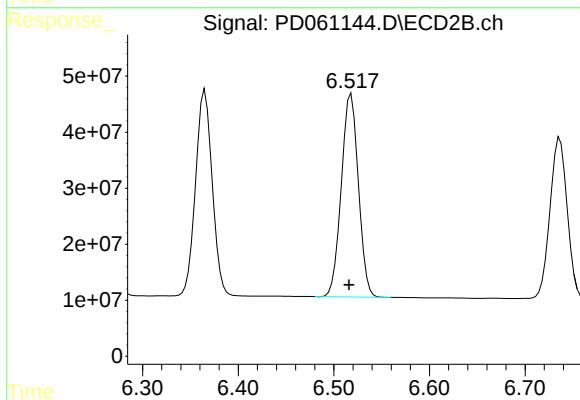
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 446409490
Conc: 53.91 ng/ml



#13 Dieldrin

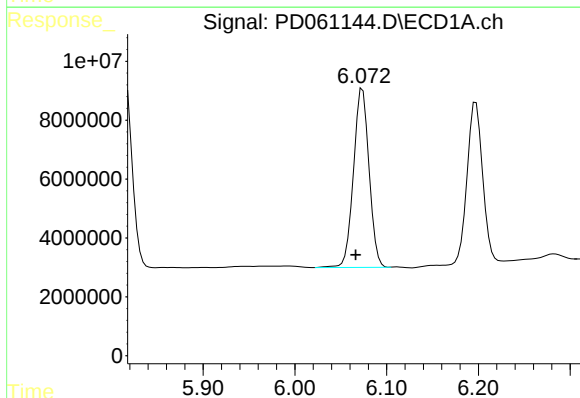
R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 78701736
Conc: 65.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



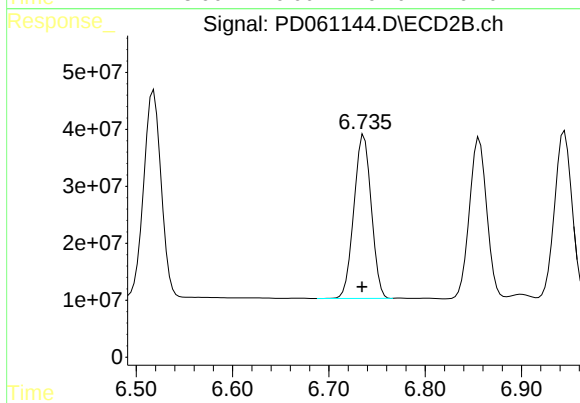
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 451034730
Conc: 52.30 ng/ml



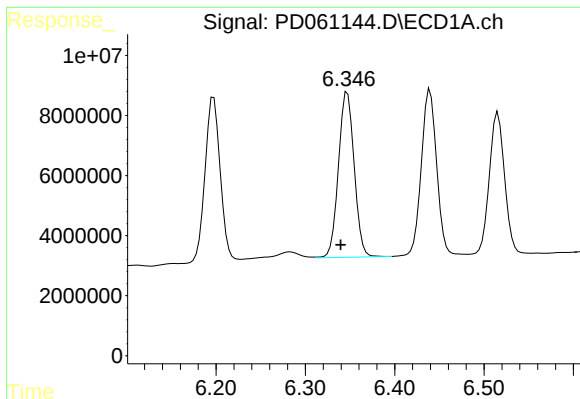
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 71763869
Conc: 67.00 ng/ml



#14 Endrin

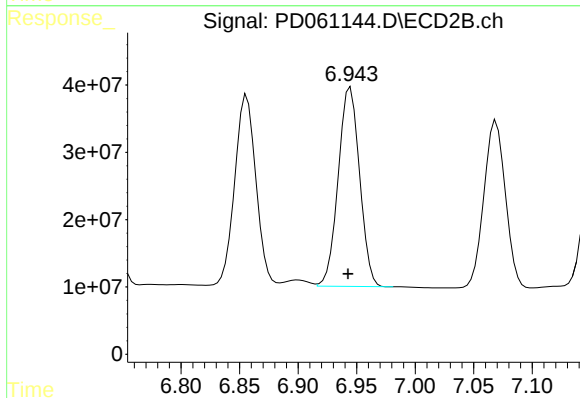
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 359377965
Conc: 51.07 ng/ml



#15 Endosulfan II

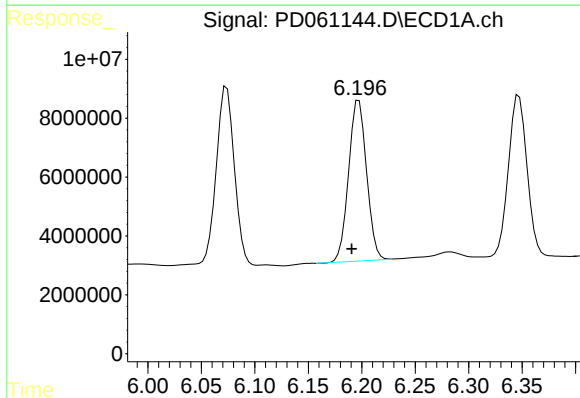
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 67295355
Conc: 67.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



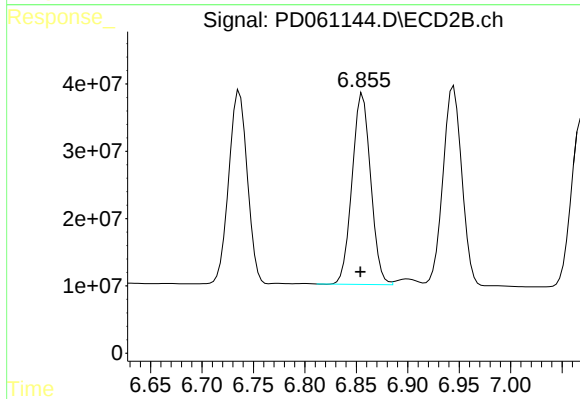
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 376162601
Conc: 51.46 ng/ml



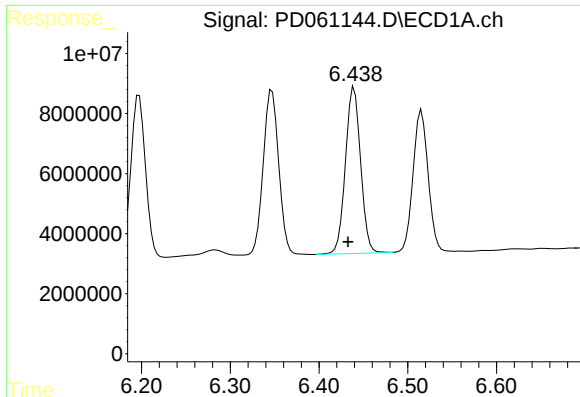
#16 4,4'-DDD

R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: 64082434
Conc: 65.79 ng/ml



#16 4,4'-DDD

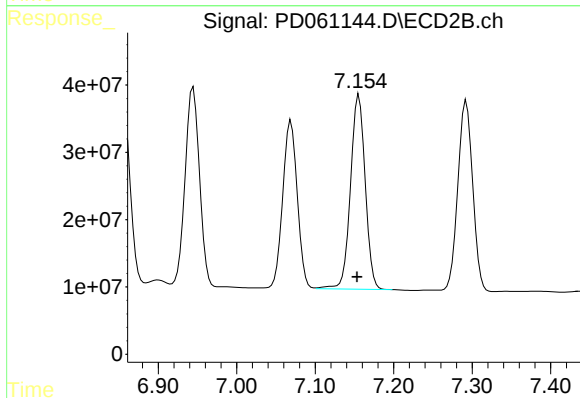
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 356672209
Conc: 53.76 ng/ml



#17 4,4'-DDT

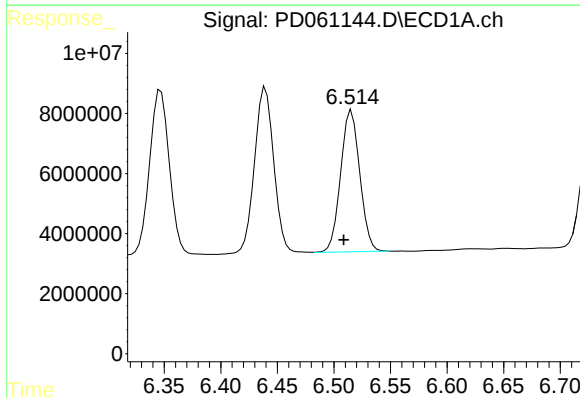
R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 65876534
Conc: 67.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



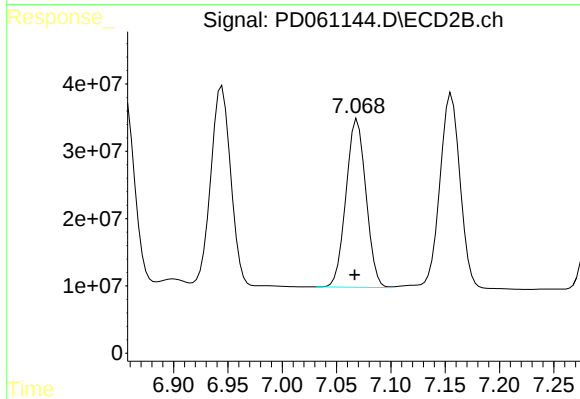
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 376228124
Conc: 56.69 ng/ml



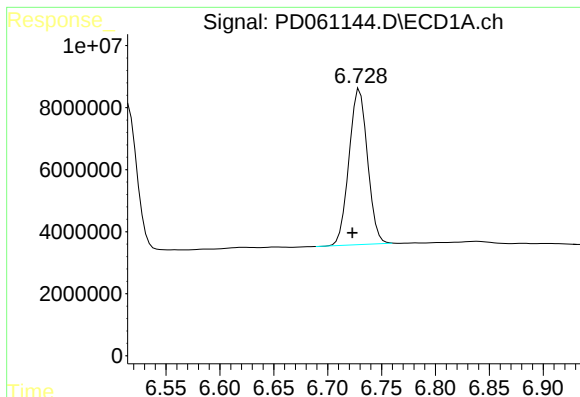
#18 Endrin aldehyde

R.T.: 6.516 min
Delta R.T.: 0.007 min
Response: 55664938
Conc: 63.34 ng/ml



#18 Endrin aldehyde

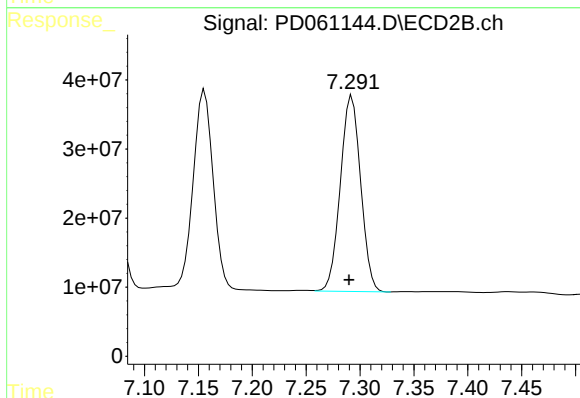
R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 319813978
Conc: 52.40 ng/ml



#19 Endosulfan Sulfate

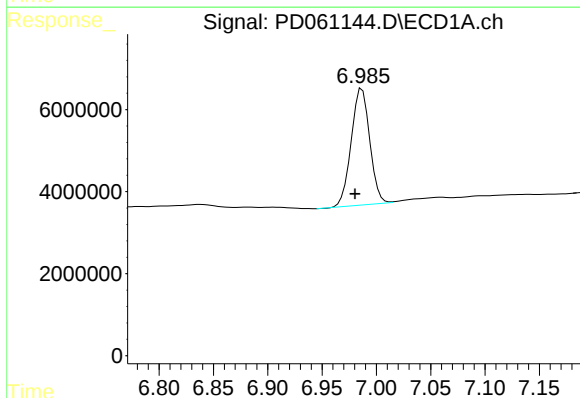
R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 60170029
Conc: 67.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



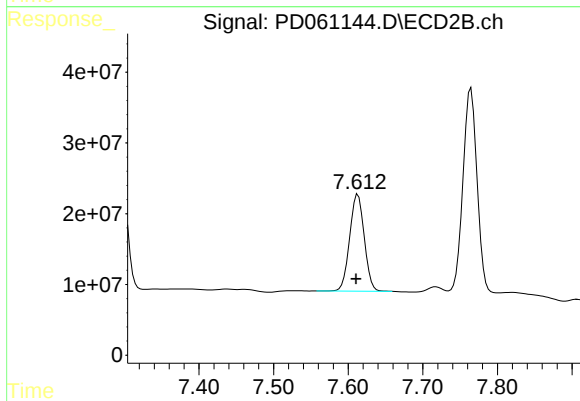
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 372309541
Conc: 52.95 ng/ml



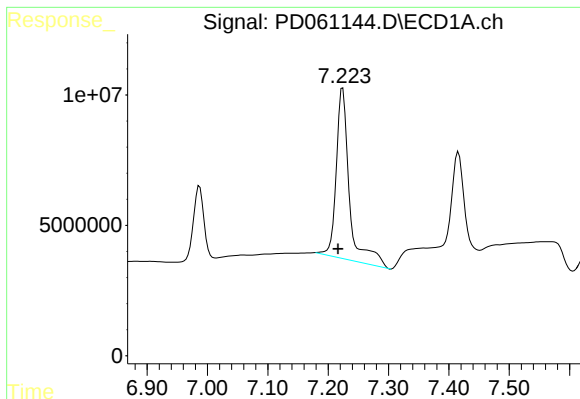
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 33602607
Conc: 61.57 ng/ml



#20 Methoxychlor

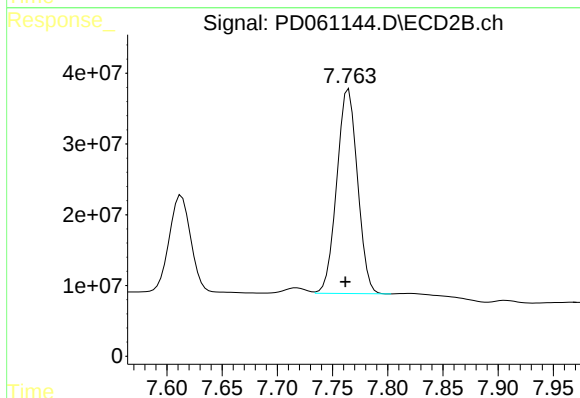
R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 186007730
Conc: 54.20 ng/ml



#21 Endrin ketone

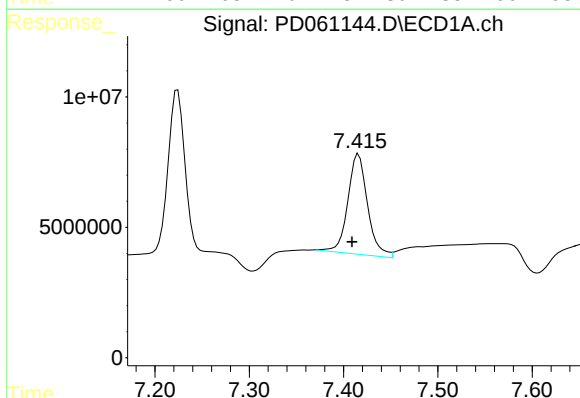
R.T.: 7.224 min
Delta R.T.: 0.007 min
Response: 99481161
Conc: 85.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



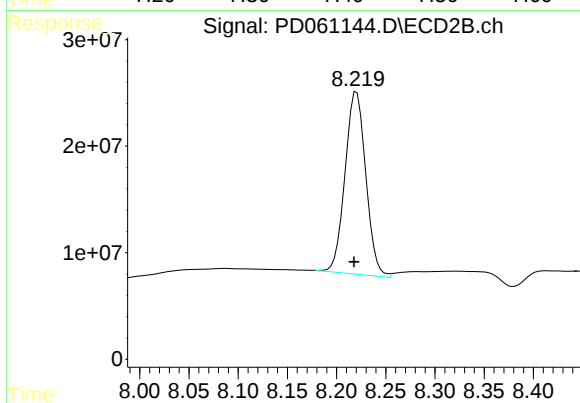
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 377884919
Conc: 51.74 ng/ml



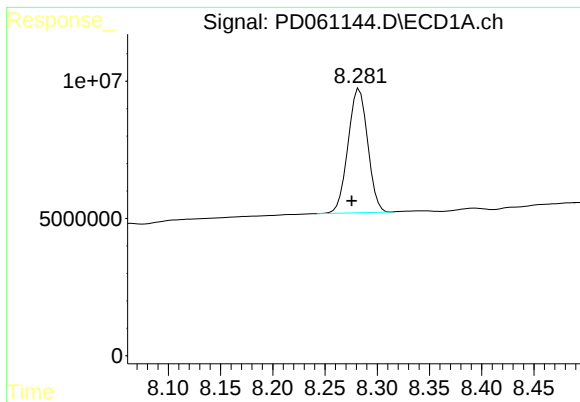
#22 Mirex

R.T.: 7.416 min
Delta R.T.: 0.007 min
Response: 56000597
Conc: 77.70 ng/ml



#22 Mirex

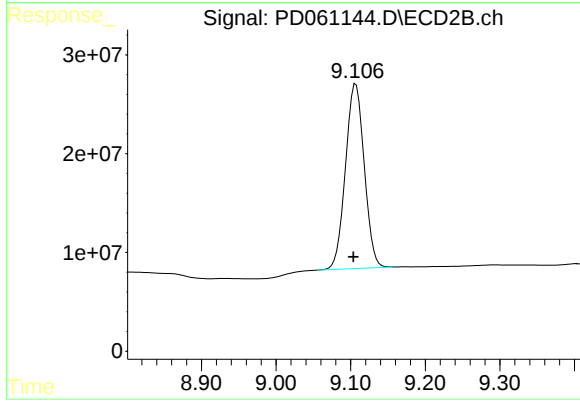
R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 252019343
Conc: 58.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 59242170
Conc: 68.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 327030294
Conc: 53.63 ng/ml