

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 22:43
 Operator : AR\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: Aug 11 23:16:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.761	117.7E6	67791227	49.742	49.769
28)	SA Decachlor...	9.097	7.907	132.0E6	62646979	48.188	43.776
Target Compounds							
2)	A alpha-BHC	4.009	3.263	197.0E6	97794610	51.301	50.557
3)	MA gamma-BHC...	4.342	3.593	184.8E6	93380900	50.210	50.195
4)	MA Heptachlor	4.934	3.933	180.5E6	89912758	50.044	49.493
5)	MB Aldrin	5.278	4.213	182.6E6	92413349	49.409	49.909
6)	B beta-BHC	4.540	3.891	71088269	36704511	47.240	48.112
7)	B delta-BHC	4.789	4.121	178.4E6	89856212	51.132	50.502
8)	B Heptachlo...	5.705	4.716	159.6E6	80077290	48.200	47.886
9)	A Endosulfan I	6.092	5.087	145.5E6	74010747	47.860	47.444
10)	B gamma-Chl...	5.962	4.966	155.9E6	79818068	47.907	48.118
11)	B alpha-Chl...	6.041	5.030	156.0E6	79920067	47.572	47.857
12)	B 4,4'-DDE	6.213	5.220	143.3E6	72124707	48.307	49.735
13)	MA Dieldrin	6.368	5.352	158.7E6	81374614	48.484	48.306
14)	MA Endrin	6.598	5.627	131.7E6	70311125	47.413	48.052
15)	B Endosulfa...	6.818	5.922	131.2E6	67249160	41.240	45.622
16)	A 4,4'-DDD	6.732	5.775	113.5E6	55655251	48.263	50.046
17)	MA 4,4'-DDT	7.047	6.026	118.7E6	58192521	48.805	52.351
18)	B Endrin al...	6.948	6.102	103.0E6	53538884	47.136	47.030
19)	B Endosulfa...	7.183	6.325	121.9E6	64053591	46.770	48.027
20)	A Methoxychlor	7.523	6.602	65991156	29213064	46.575	48.856
21)	B Endrin ke...	7.669	6.831	143.4E6	73474924	47.617	46.342
22)	Mirex	8.144	7.013	104.5E6	58607689	45.837	45.264
24)	Chlordane-2	0.000	4.349	0	1422336	N.D.	25.292 #
25)	Chlordane-3	5.962	4.966	155.9E6	79818068	329.211	489.149 #
26)	Chlordane-4	6.041	5.030	156.0E6	79920067	269.689	496.116 #
27)	Chlordane-5	0.000	5.922	0	67249160	N.D.	1125.607 #

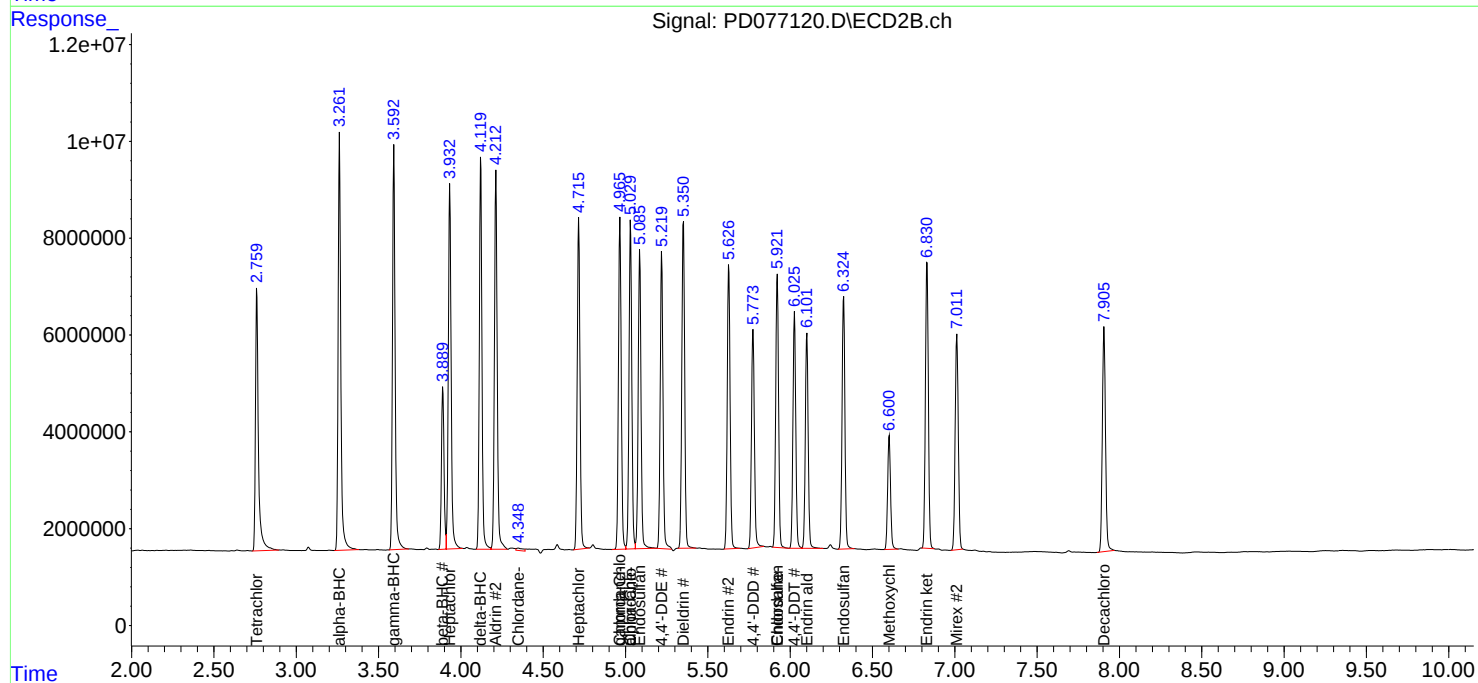
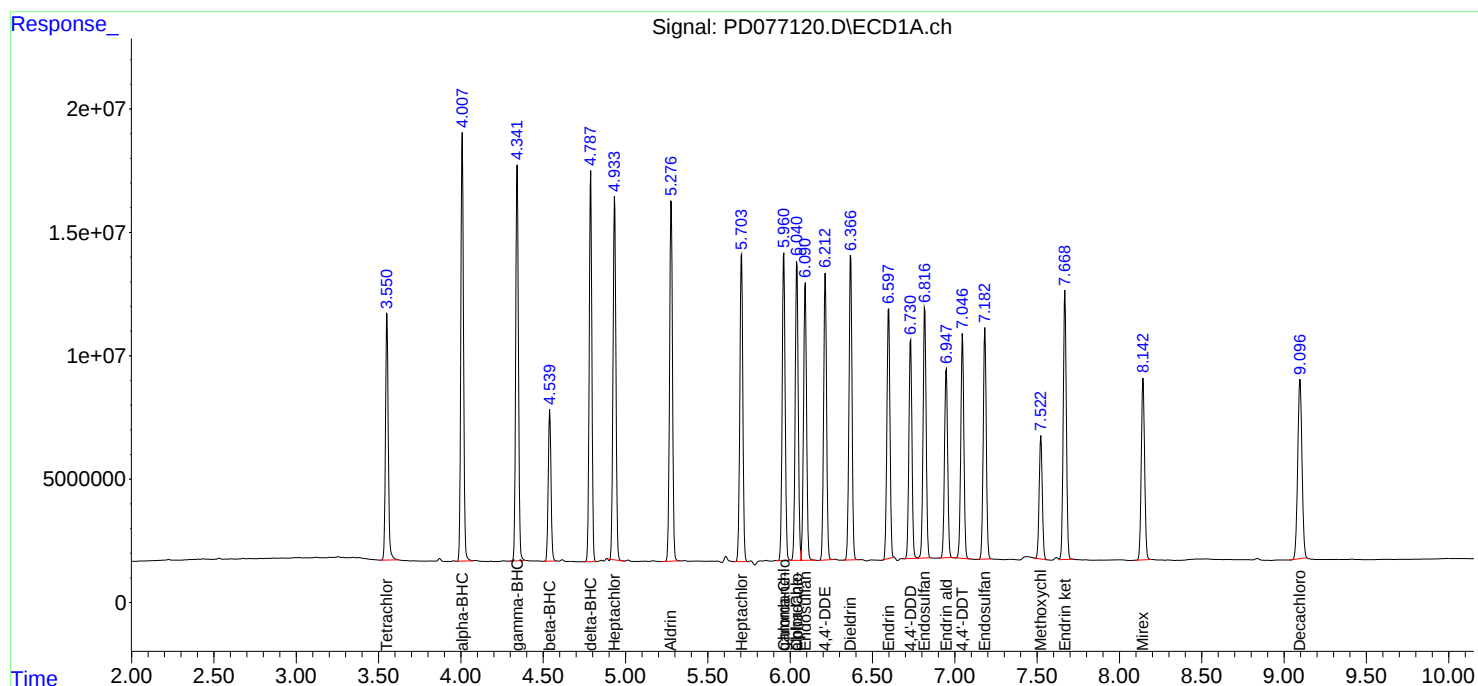
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

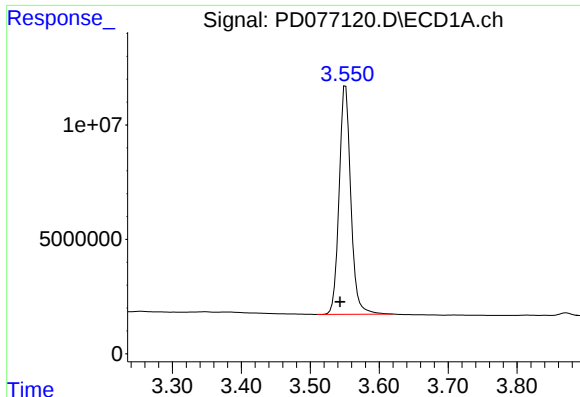
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 22:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:16:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

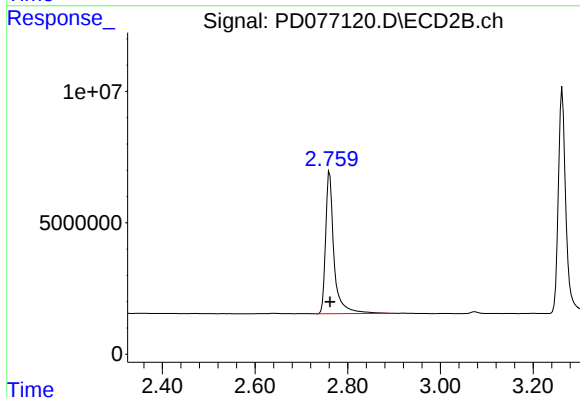




#1 Tetrachloro-m-xylene

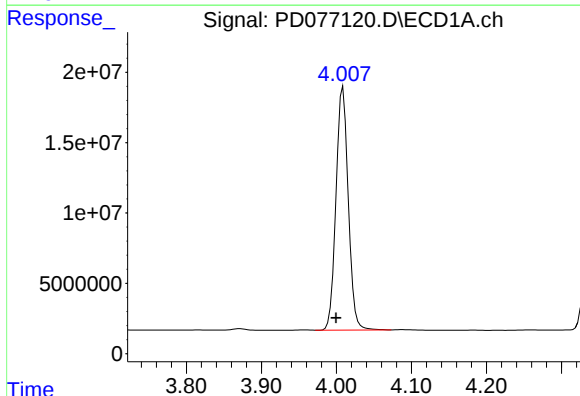
R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 117714886
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



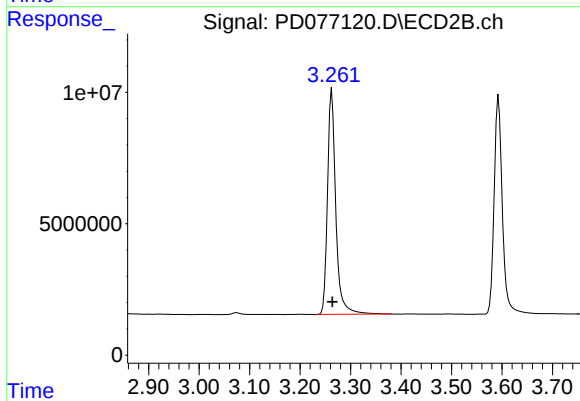
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 67791227
Conc: 49.77 ng/ml



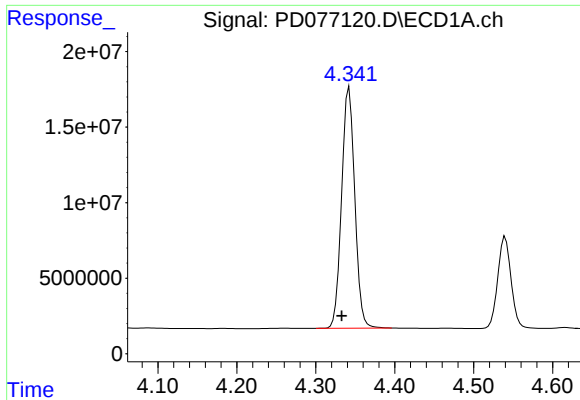
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.009 min
Response: 196980902
Conc: 51.30 ng/ml



#2 alpha-BHC

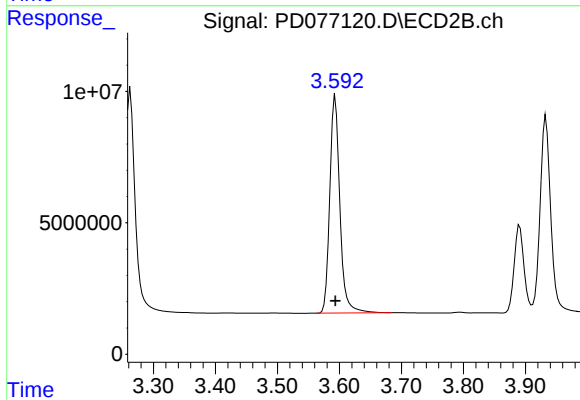
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 97794610
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

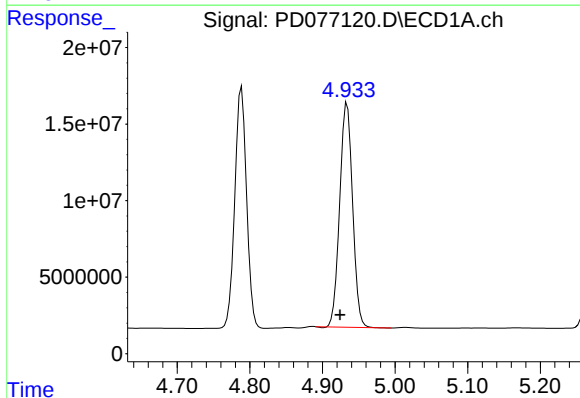
R.T.: 4.342 min
Delta R.T.: 0.009 min
Response: 184809961
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



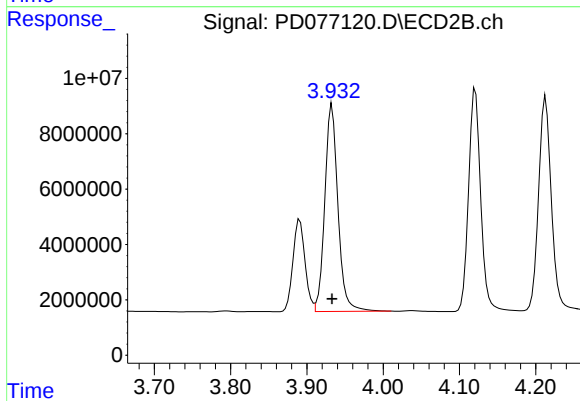
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 93380900
Conc: 50.20 ng/ml



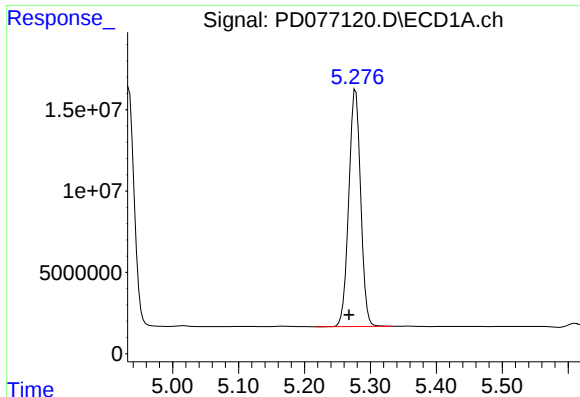
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 180460619
Conc: 50.04 ng/ml



#4 Heptachlor

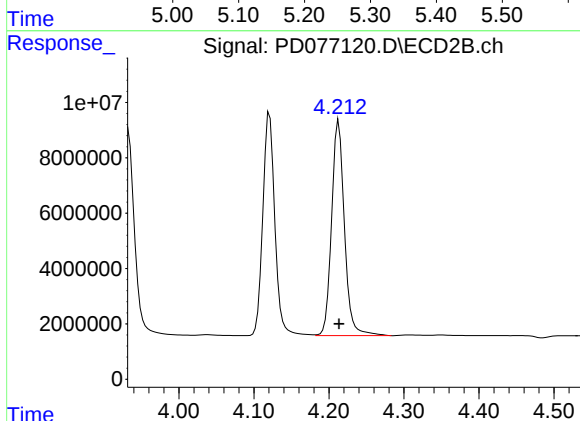
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 89912758
Conc: 49.49 ng/ml



#5 Aldrin

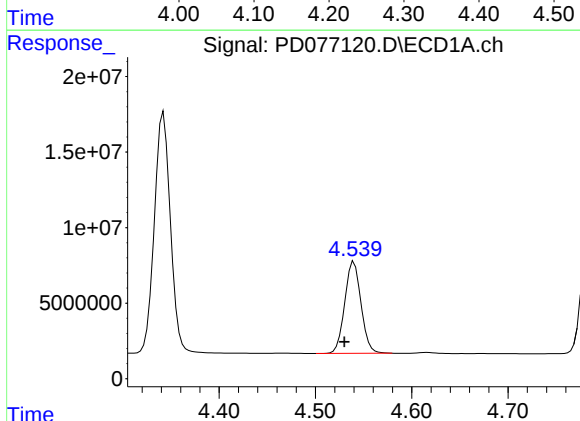
R.T.: 5.278 min
Delta R.T.: 0.010 min
Response: 182595173
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



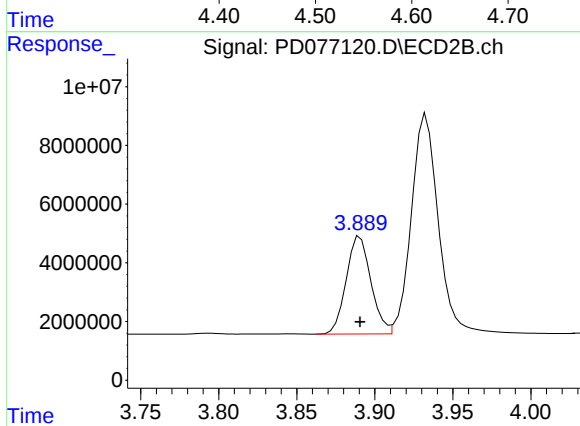
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 92413349
Conc: 49.91 ng/ml



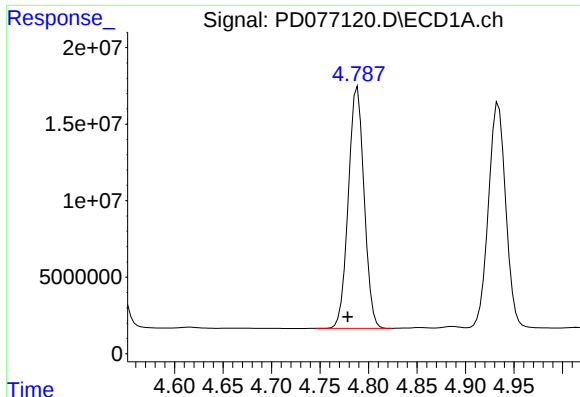
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.010 min
Response: 71088269
Conc: 47.24 ng/ml



#6 beta-BHC

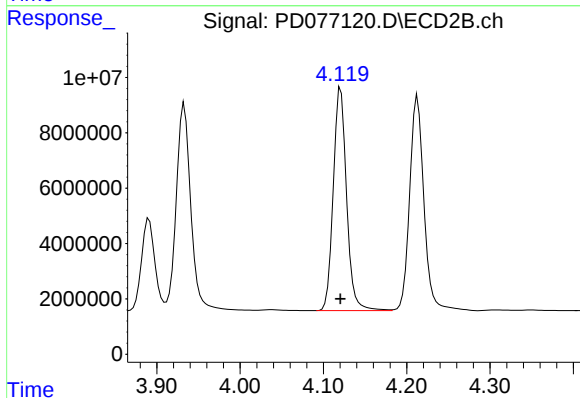
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 36704511
Conc: 48.11 ng/ml



#7 delta-BHC

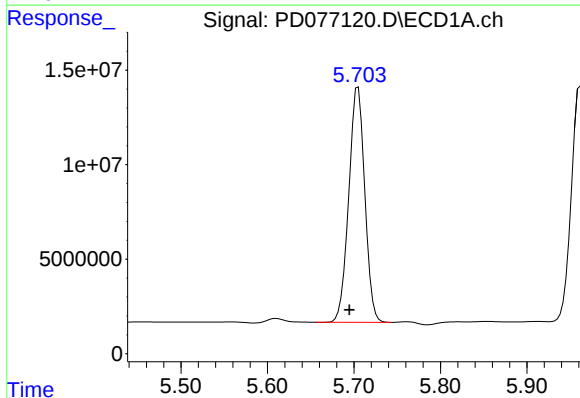
R.T.: 4.789 min
Delta R.T.: 0.010 min
Response: 178383451
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



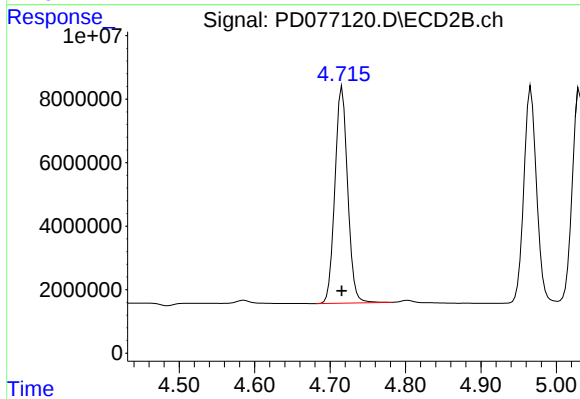
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 89856212
Conc: 50.50 ng/ml



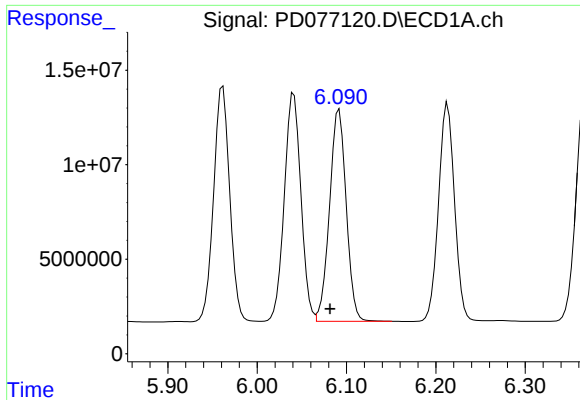
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 159596947
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

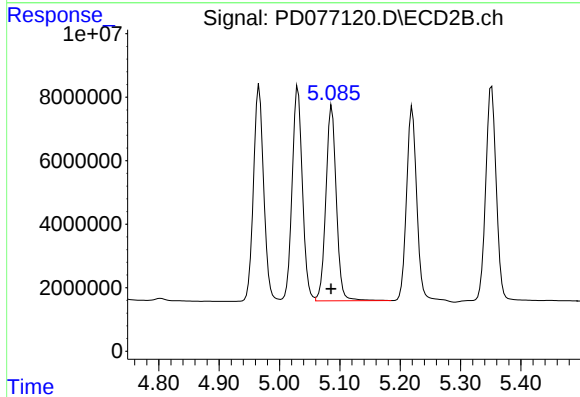
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 80077290
Conc: 47.89 ng/ml



#9 Endosulfan I

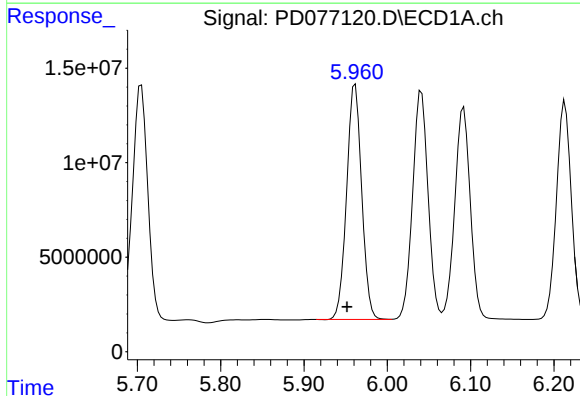
R.T.: 6.092 min
Delta R.T.: 0.010 min
Response: 145453571
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



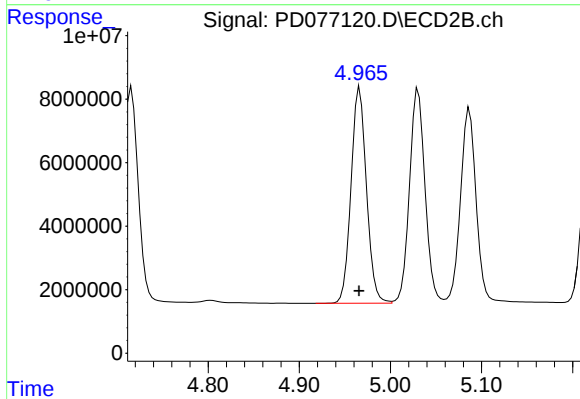
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 74010747
Conc: 47.44 ng/ml



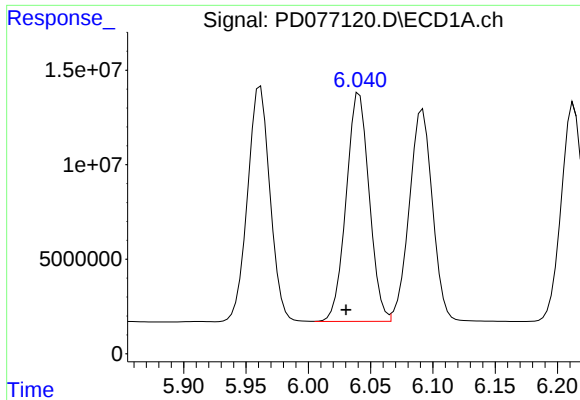
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 155922553
Conc: 47.91 ng/ml



#10 gamma-Chlordane

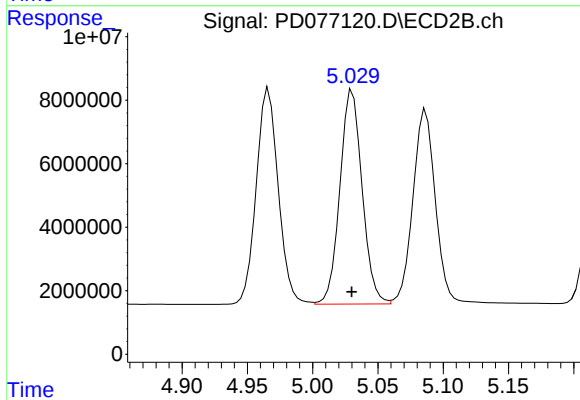
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 79818068
Conc: 48.12 ng/ml



#11 alpha-Chlordane

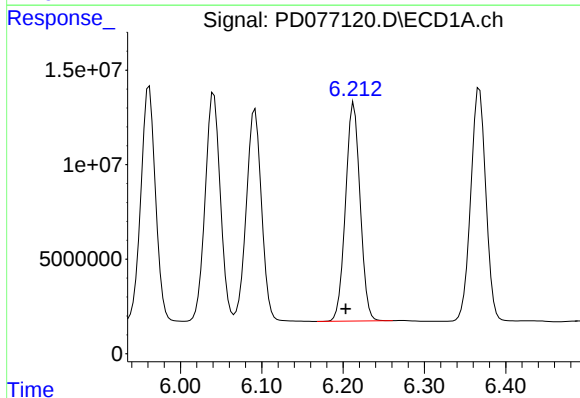
R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 155996554
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



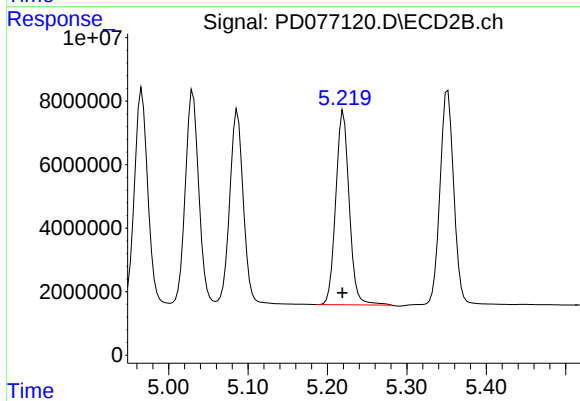
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 79920067
Conc: 47.86 ng/ml



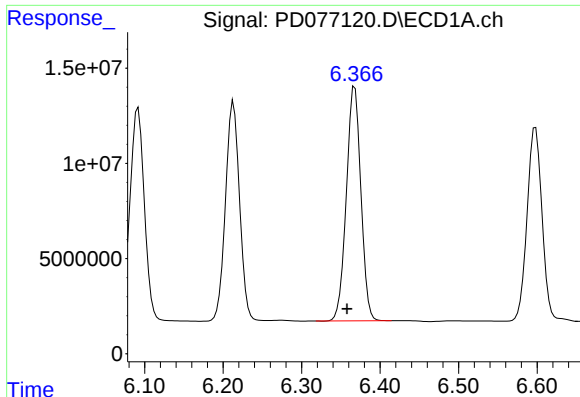
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.010 min
Response: 143300888
Conc: 48.31 ng/ml



#12 4,4'-DDE

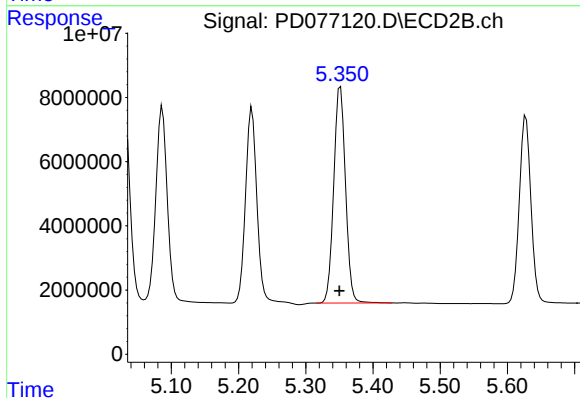
R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 72124707
Conc: 49.74 ng/ml



#13 Dieldrin

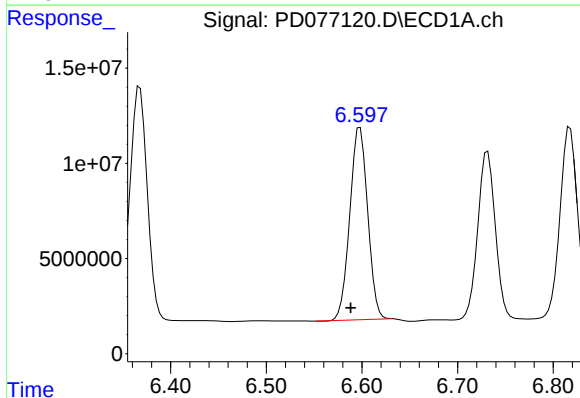
R.T.: 6.368 min
Delta R.T.: 0.010 min
Response: 158725459
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



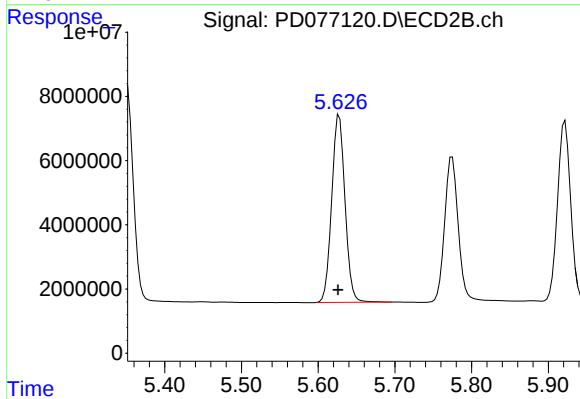
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 81374614
Conc: 48.31 ng/ml



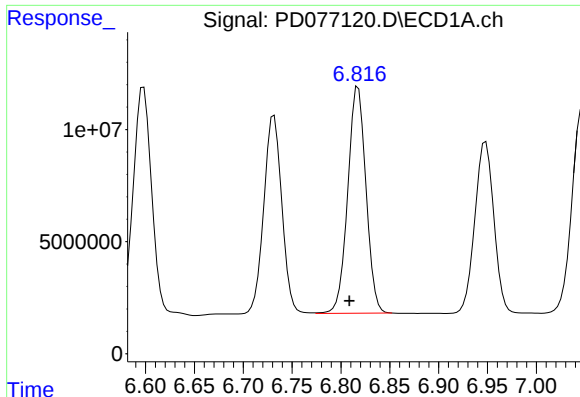
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 131745222
Conc: 47.41 ng/ml



#14 Endrin

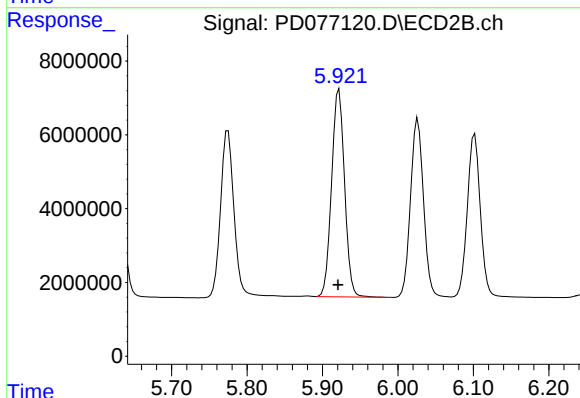
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 70311125
Conc: 48.05 ng/ml



#15 Endosulfan II

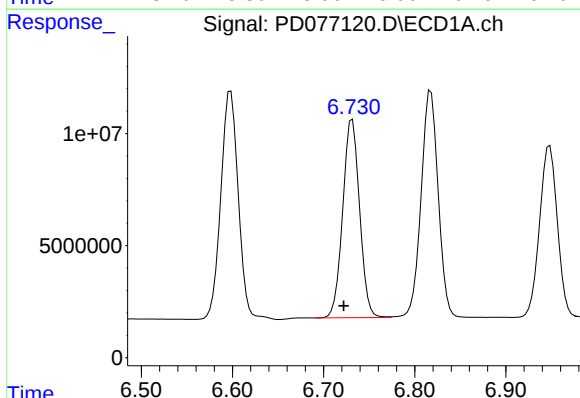
R.T.: 6.818 min
Delta R.T.: 0.009 min
Response: 131216863
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



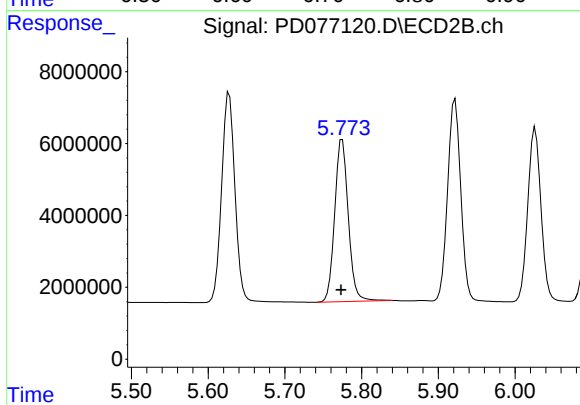
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 67249160
Conc: 45.62 ng/ml



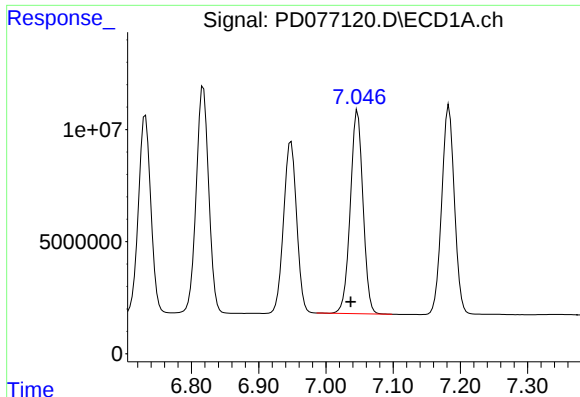
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 113543747
Conc: 48.26 ng/ml



#16 4,4'-DDD

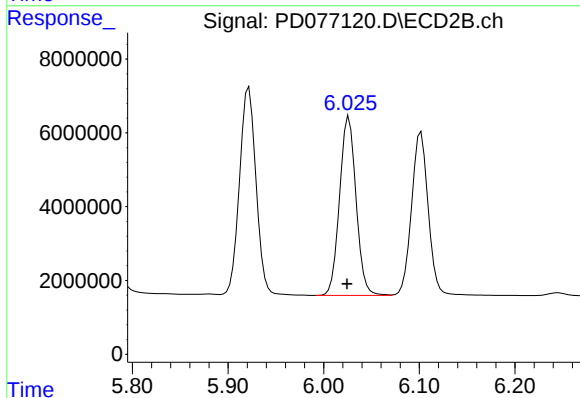
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 55655251
Conc: 50.05 ng/ml



#17 4,4'-DDT

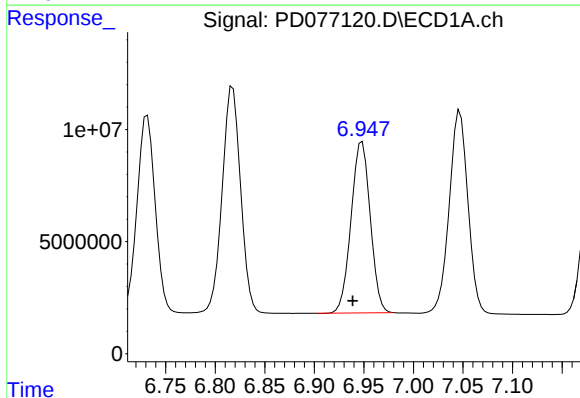
R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 118676359
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



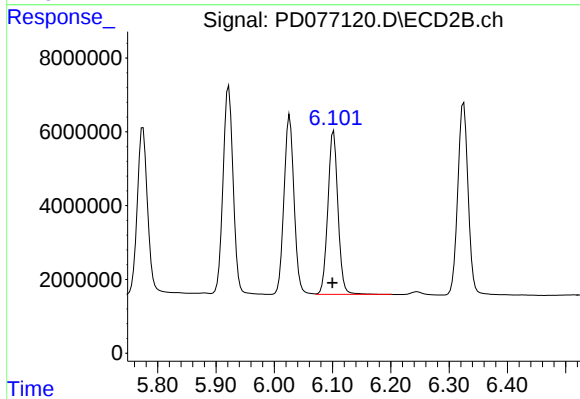
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 58192521
Conc: 52.35 ng/ml



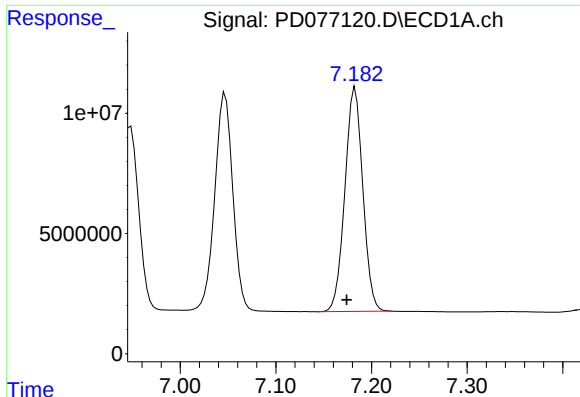
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 102968516
Conc: 47.14 ng/ml



#18 Endrin aldehyde

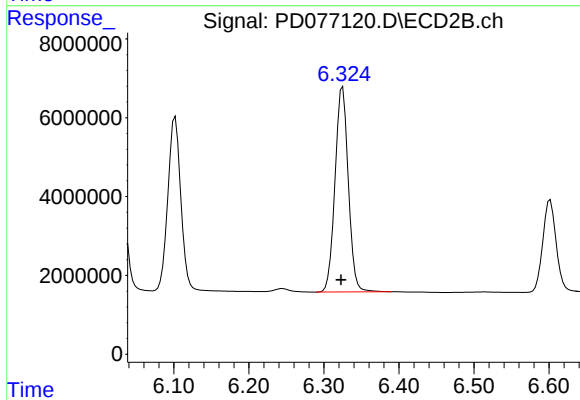
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 53538884
Conc: 47.03 ng/ml



#19 Endosulfan Sulfate

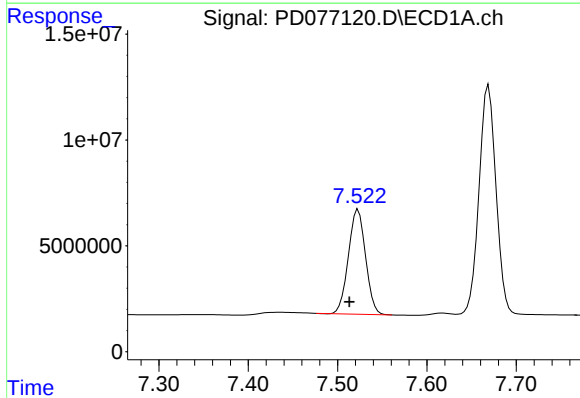
R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 121855890
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



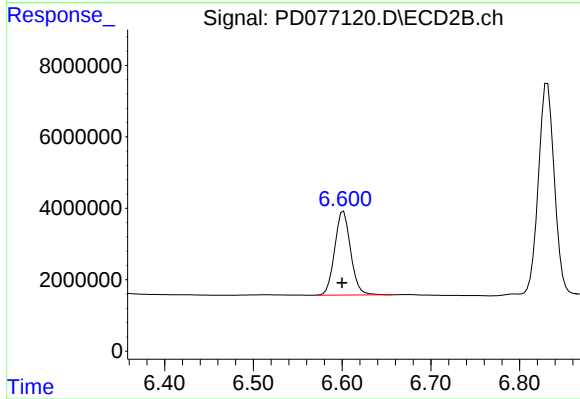
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 64053591
Conc: 48.03 ng/ml



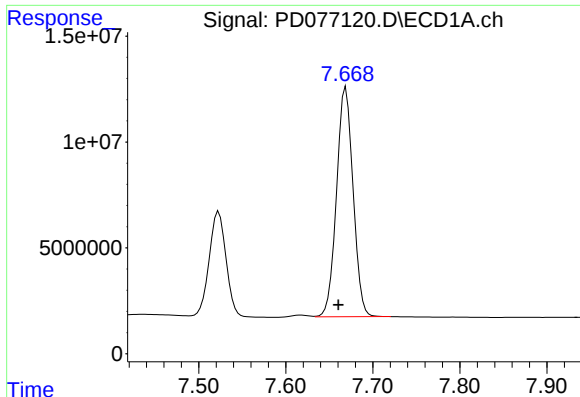
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.010 min
Response: 65991156
Conc: 46.58 ng/ml



#20 Methoxychlor

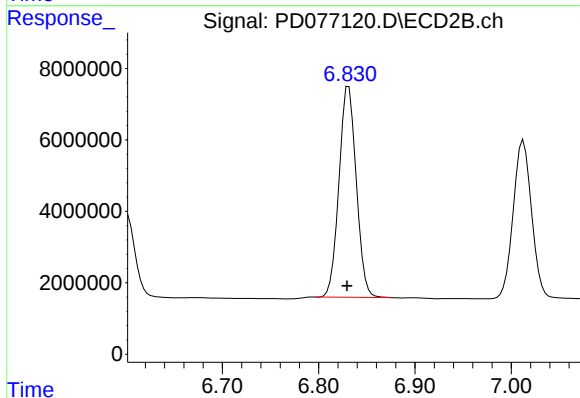
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 29213064
Conc: 48.86 ng/ml



#21 Endrin ketone

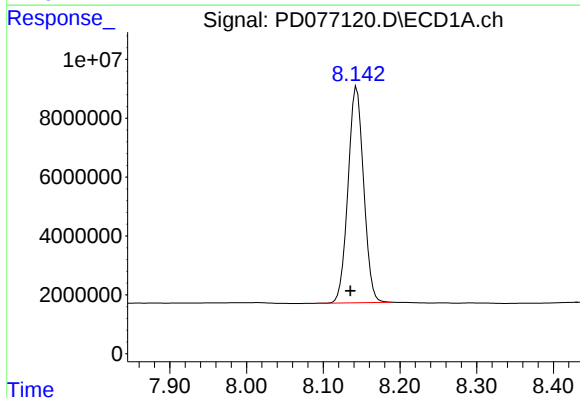
R.T.: 7.669 min
Delta R.T.: 0.009 min
Response: 143412237
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



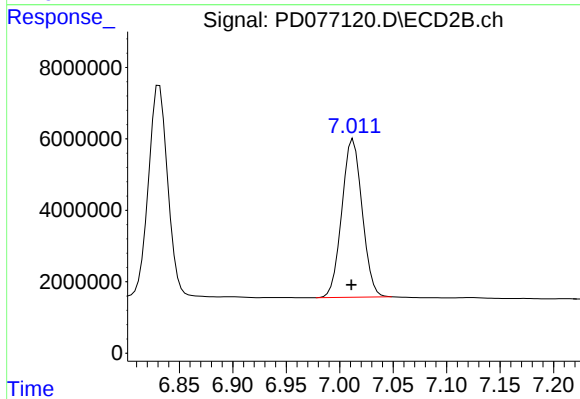
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 73474924
Conc: 46.34 ng/ml



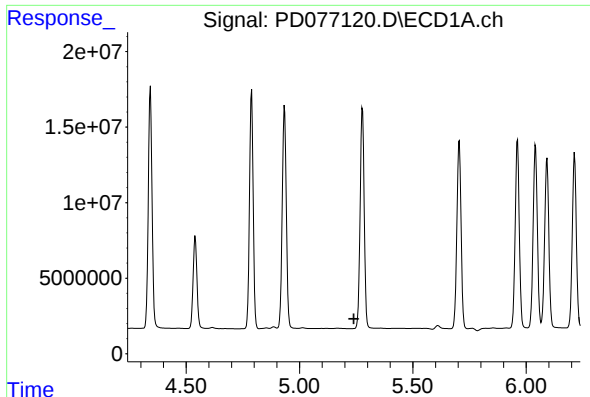
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 104549469
Conc: 45.84 ng/ml



#22 Mirex

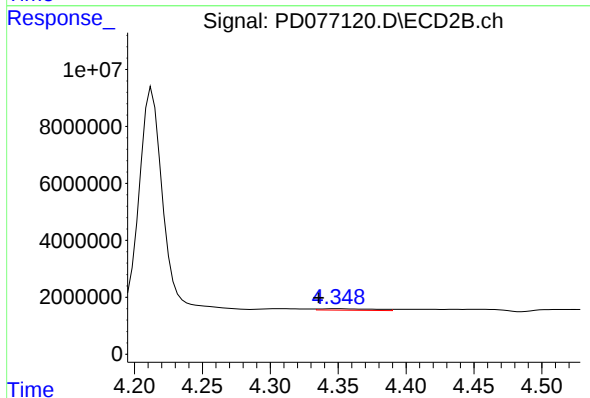
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 58607689
Conc: 45.26 ng/ml



#24 Chlordane-2

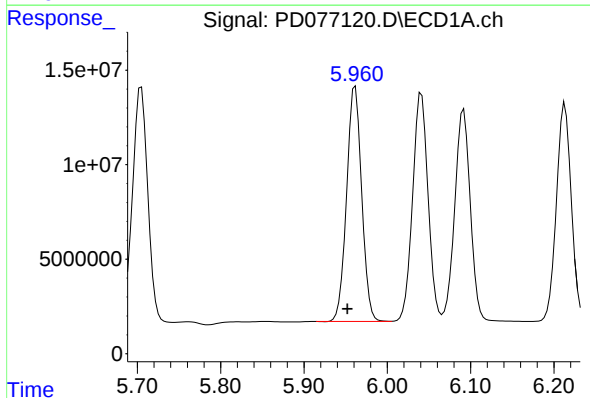
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



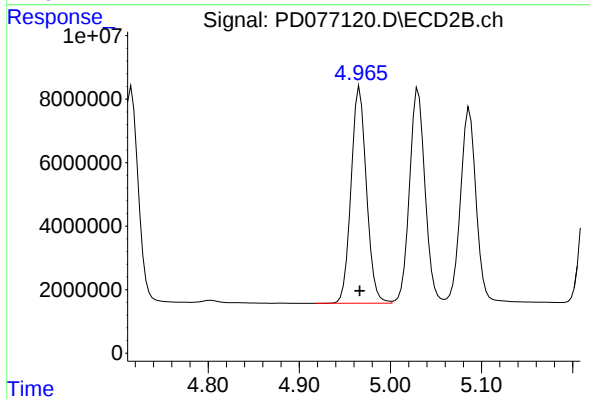
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.014 min
Response: 1422336
Conc: 25.29 ng/ml



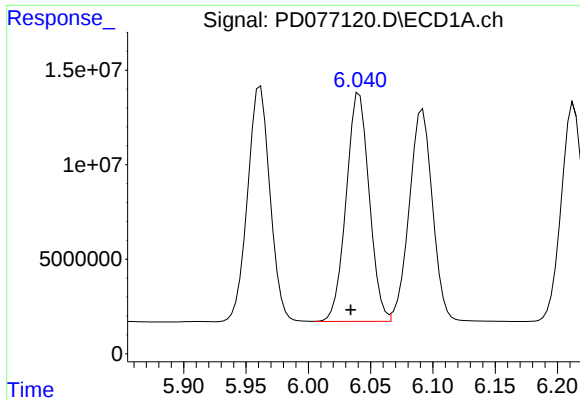
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.009 min
Response: 155922553
Conc: 329.21 ng/ml



#25 Chlordane-3

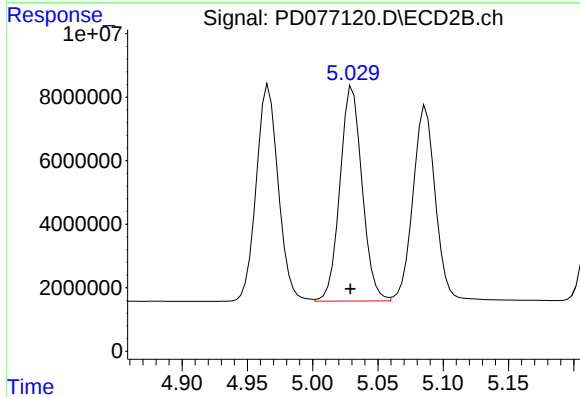
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 79818068
Conc: 489.15 ng/ml



#26 Chlordane-4

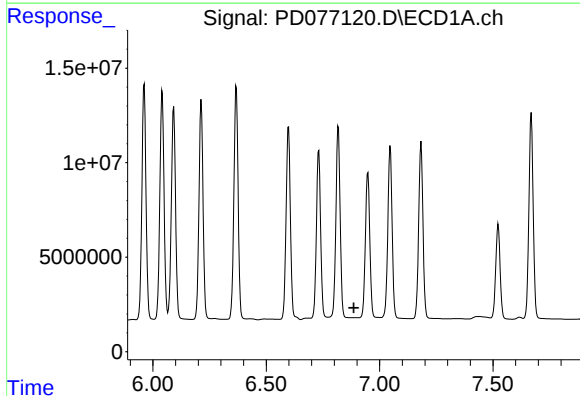
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 155996554
Conc: 269.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



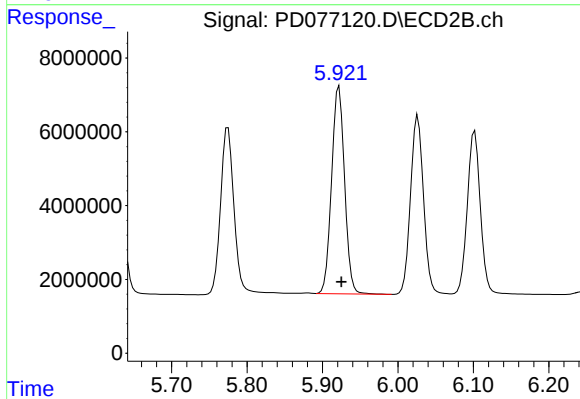
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 79920067
Conc: 496.12 ng/ml



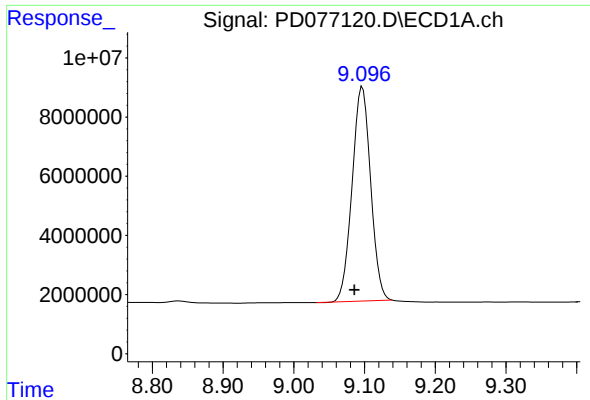
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

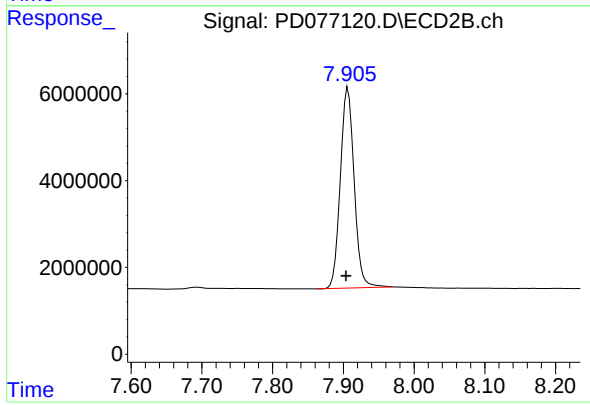
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 67249160
Conc: 1125.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.011 min
Response: 132043782
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 62646979
Conc: 43.78 ng/ml