

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 17:50
 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: May 17 23:14:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.566	2.778	80973927	215.5E6	52.302	54.364
28)	SA Decachlor...	9.119	7.904	102.8E6	201.8E6	51.496	52.203
Target Compounds							
2)	A alpha-BHC	4.023	3.276	145.1E6	339.9E6	52.978	54.488
3)	MA gamma-BHC...	4.357	3.605	140.8E6	321.0E6	53.278	54.310
4)	MA Heptachlor	4.949	3.943	136.2E6	300.8E6	54.005	54.339
5)	MB Aldrin	5.293	4.222	137.4E6	305.8E6	53.329	53.663
6)	B beta-BHC	4.553	3.900	55510728	128.2E6	53.002	53.701
7)	B delta-BHC	4.802	4.130	140.6E6	317.1E6	56.568	54.783
8)	B Heptachlo...	5.720	4.723	123.1E6	269.2E6	52.758	53.441
9)	A Endosulfan I	6.107	5.092	112.5E6	245.6E6	52.114	53.242
10)	B gamma-Chl...	5.976	4.972	119.0E6	267.1E6	52.548	53.437
11)	B alpha-Chl...	6.056	5.036	118.0E6	264.3E6	52.161	53.212
12)	B 4,4'-DDE	6.228	5.225	114.4E6	252.0E6	52.310	53.978
13)	MA Dieldrin	6.383	5.356	118.7E6	270.2E6	53.057	53.759
14)	MA Endrin	6.613	5.631	98015131	227.9E6	52.093	52.111
15)	B Endosulfa...	6.833	5.924	101.3E6	221.8E6	50.791	53.119
16)	A 4,4'-DDD	6.747	5.778	86687689	205.1E6	54.194	54.522
17)	MA 4,4'-DDT	7.063	6.029	91416357	208.1E6	54.154	54.265
18)	B Endrin al...	6.964	6.103	77244611	171.8E6	55.169	55.025
19)	B Endosulfa...	7.199	6.326	94868893	212.6E6	53.767	53.329
20)	A Methoxychlor	7.538	6.603	49563008	110.5E6	54.069	54.381
21)	B Endrin ke...	7.687	6.831	104.7E6	246.0E6	54.486	54.126
22)	Mirex	8.162	7.013	79274628	187.6E6	51.720	52.505
24)	Chlordane-2	5.293f	4.358	137.4E6	555737	1388.547	2.623 #
25)	Chlordane-3	5.976	4.972	119.0E6	267.1E6	302.030	443.232 #
26)	Chlordane-4	6.056	5.036	118.0E6	264.3E6	251.206	459.869 #
27)	Chlordane-5	0.000	5.924	0	221.8E6	N.D.	1100.041 #

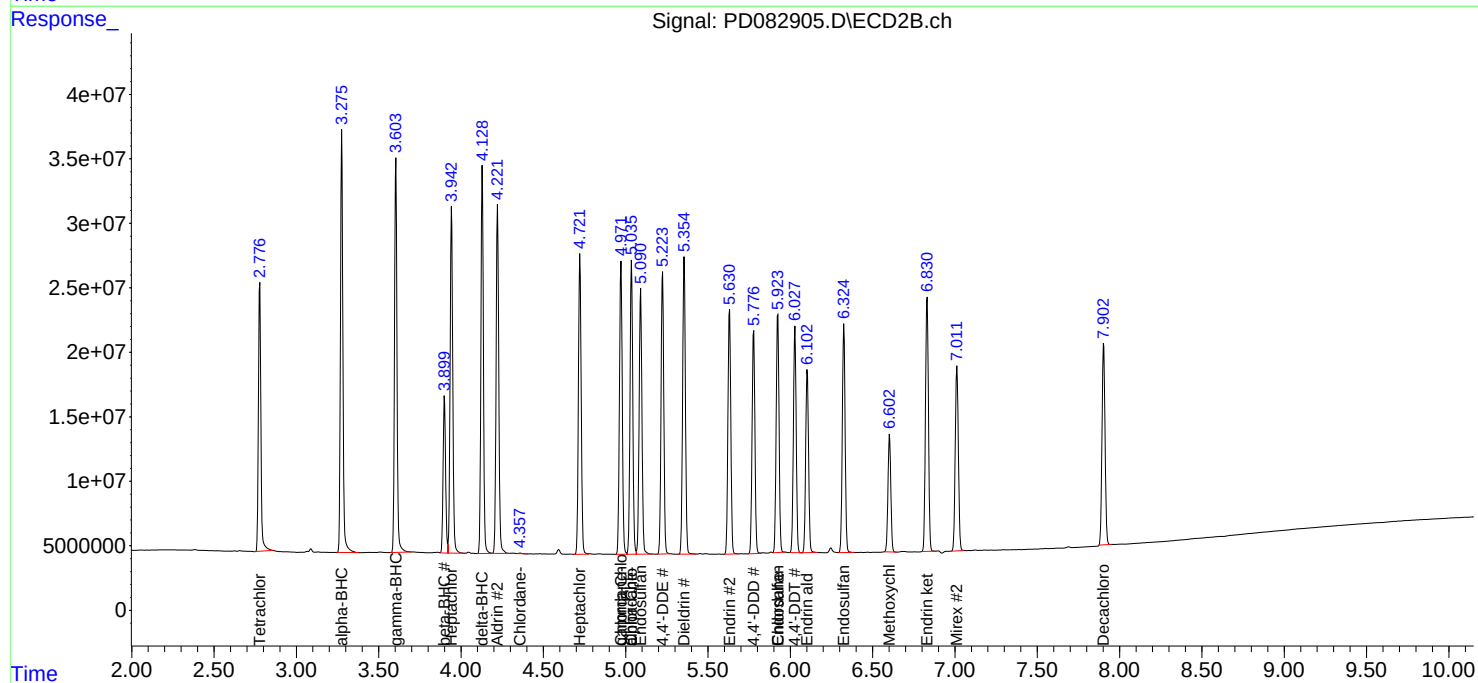
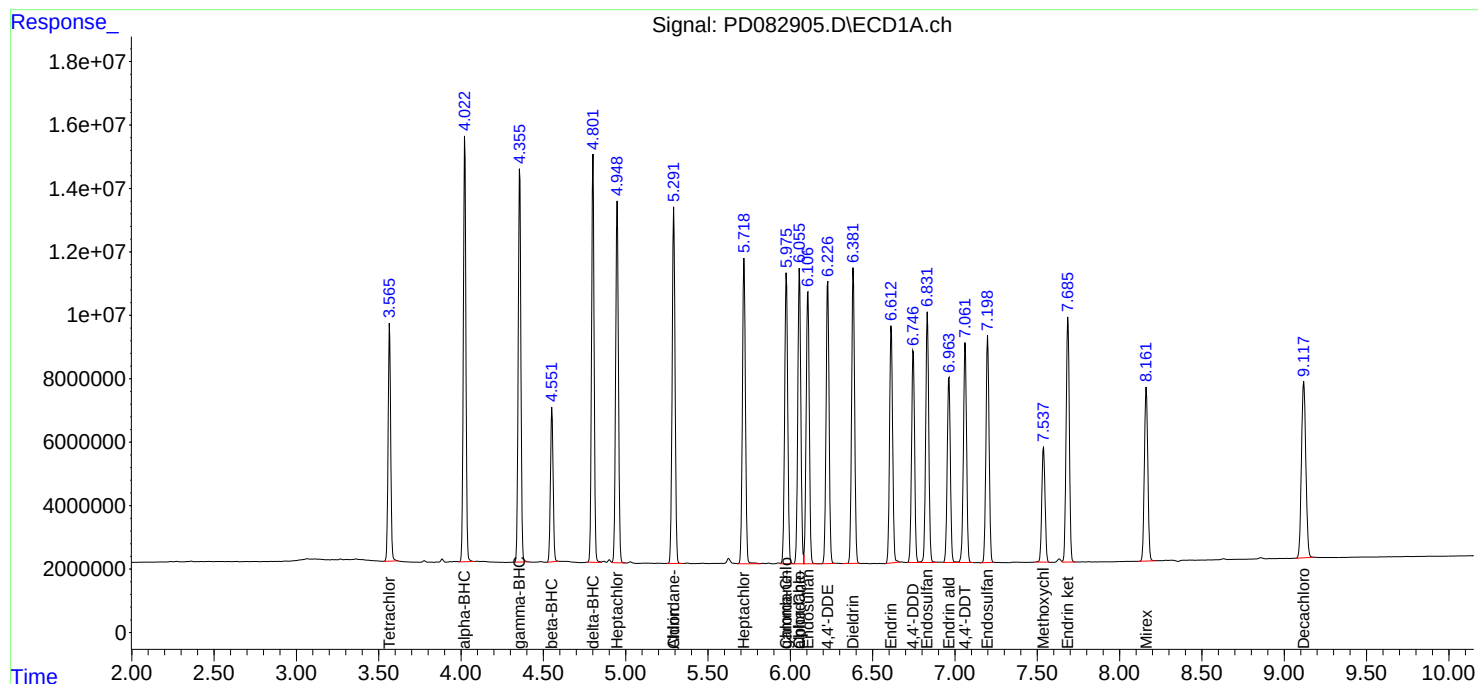
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

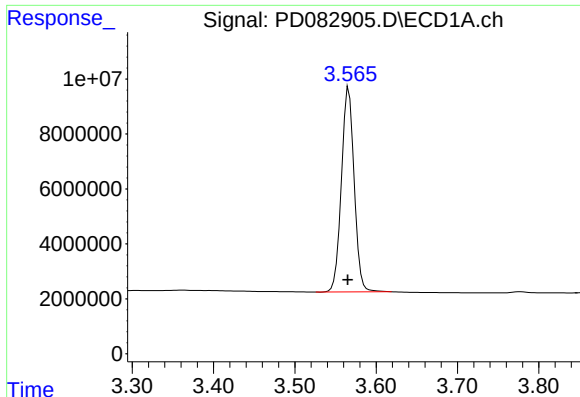
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 17:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:14:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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

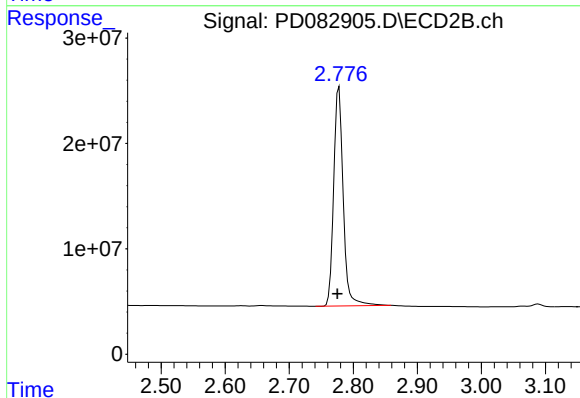




#1 Tetrachloro-m-xylene

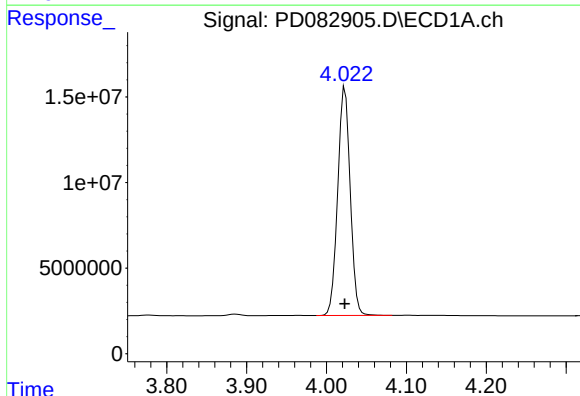
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 80973927
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



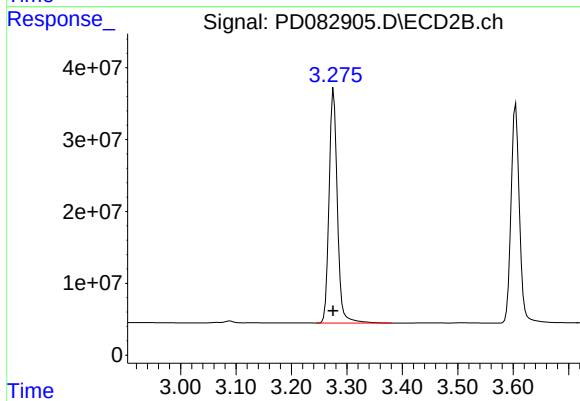
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.002 min
Response: 215459687
Conc: 54.36 ng/ml



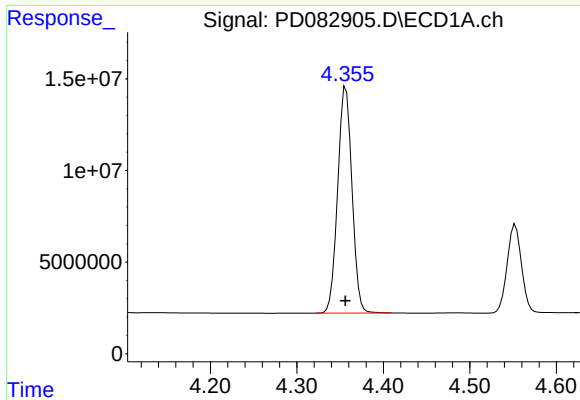
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 145115812
Conc: 52.98 ng/ml



#2 alpha-BHC

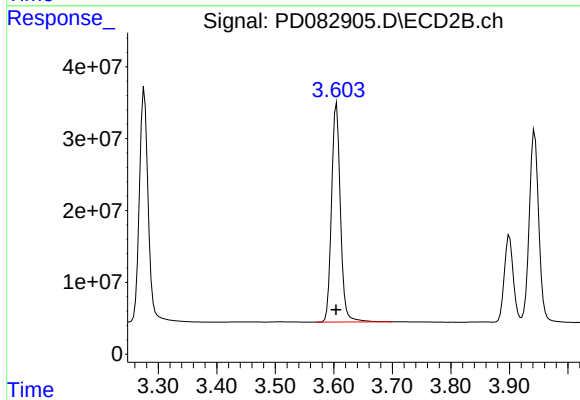
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 339897954
Conc: 54.49 ng/ml



#3 gamma-BHC (Lindane)

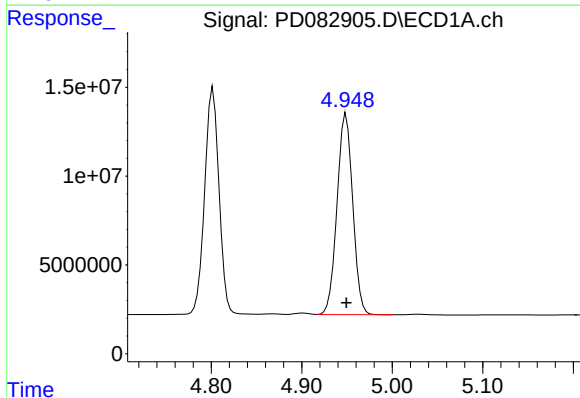
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 140824869
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



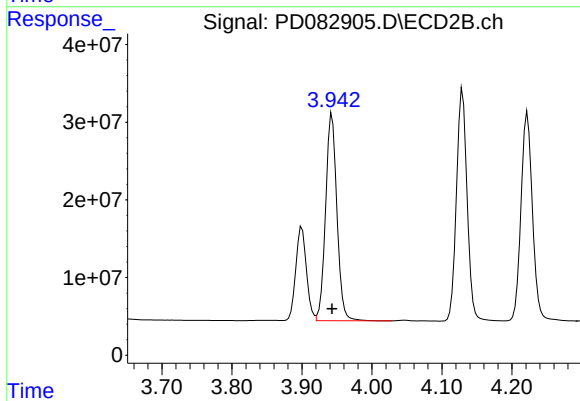
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 320977358
Conc: 54.31 ng/ml



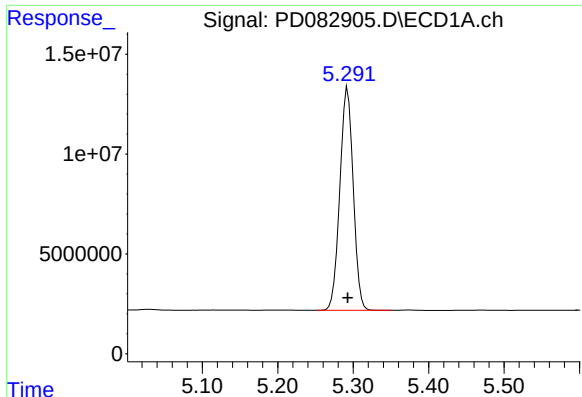
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 136203646
Conc: 54.00 ng/ml



#4 Heptachlor

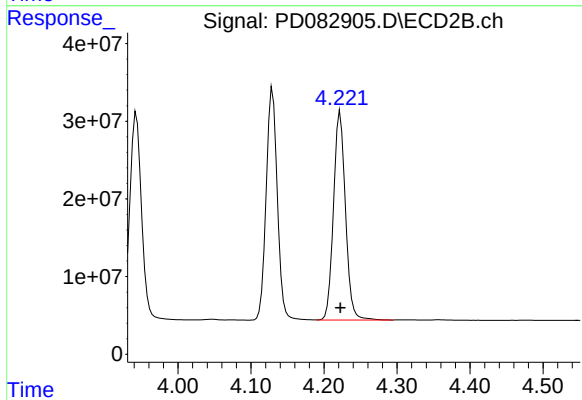
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 300783851
Conc: 54.34 ng/ml



#5 Aldrin

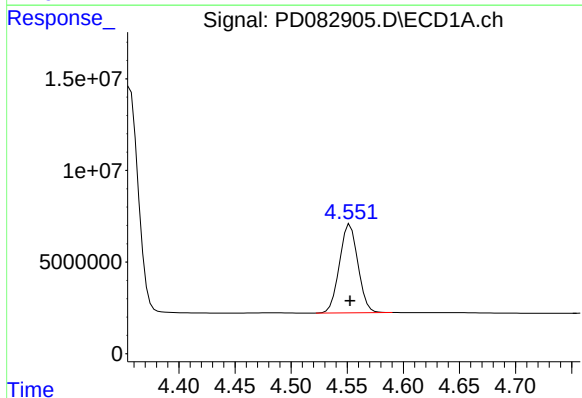
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 137423031
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



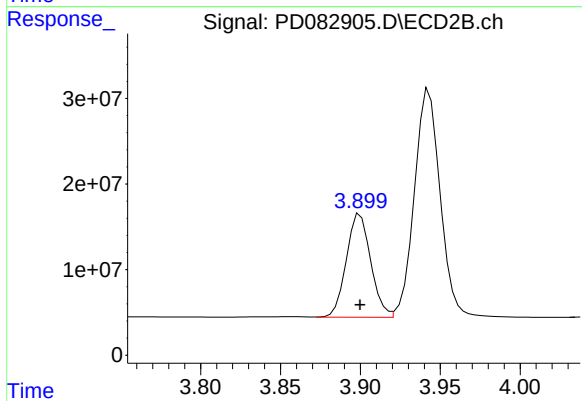
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 305800960
Conc: 53.66 ng/ml



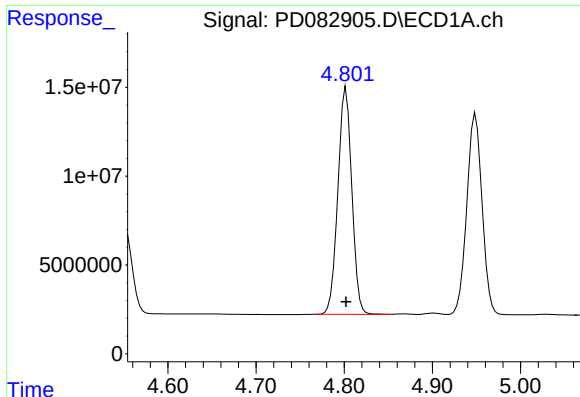
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 55510728
Conc: 53.00 ng/ml



#6 beta-BHC

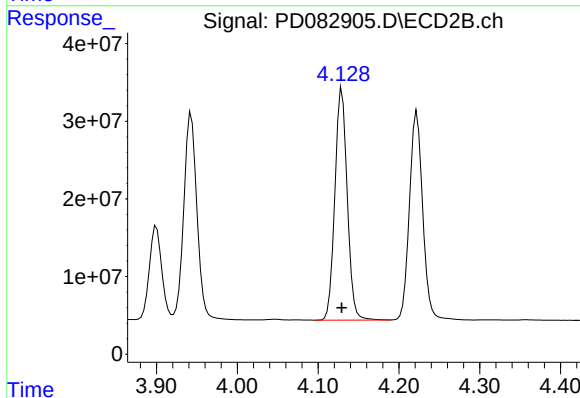
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 128241881
Conc: 53.70 ng/ml



#7 delta-BHC

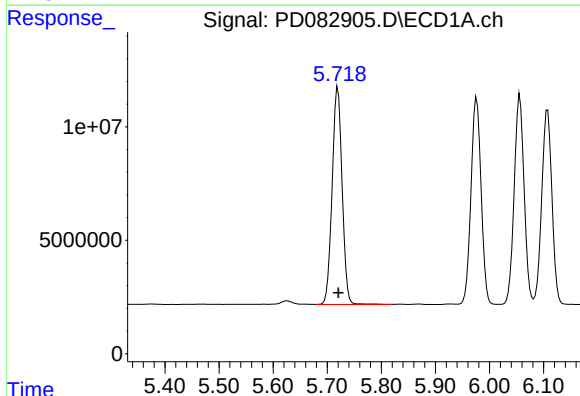
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 140556489
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



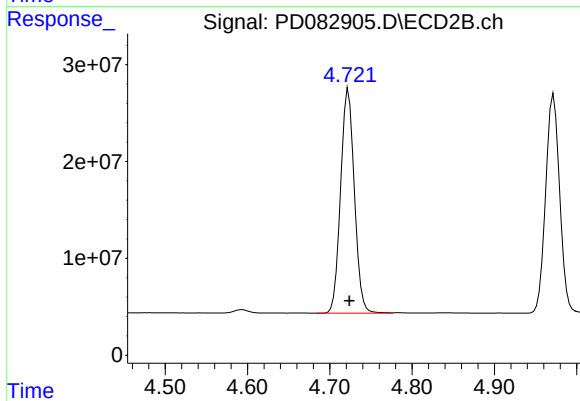
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 317099718
Conc: 54.78 ng/ml



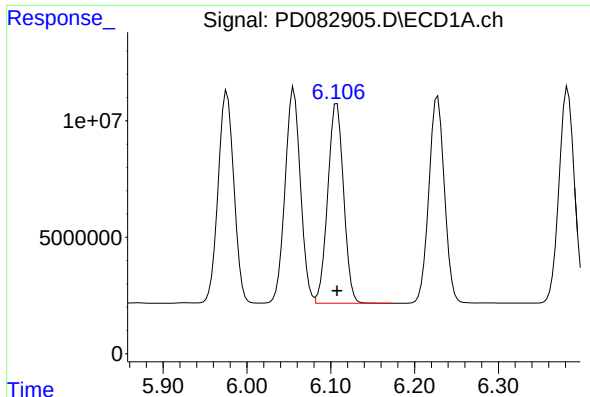
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 123057232
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

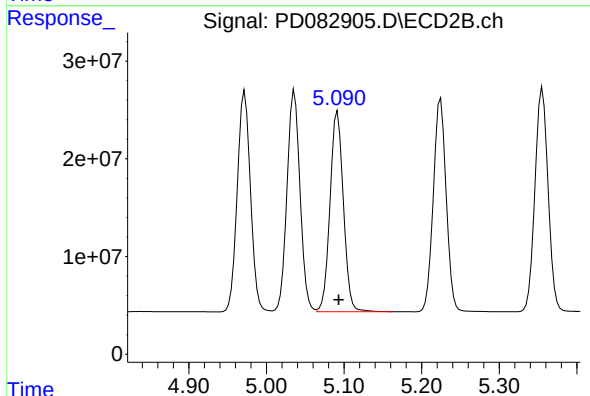
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 269214361
Conc: 53.44 ng/ml



#9 Endosulfan I

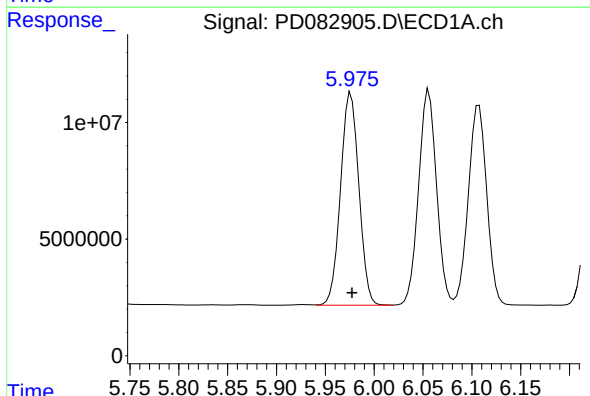
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 112535274
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



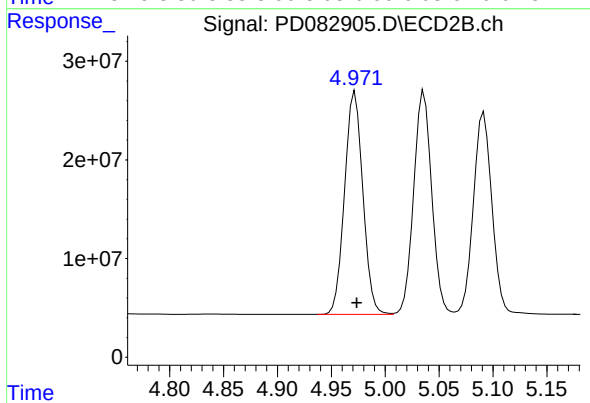
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 245575327
Conc: 53.24 ng/ml



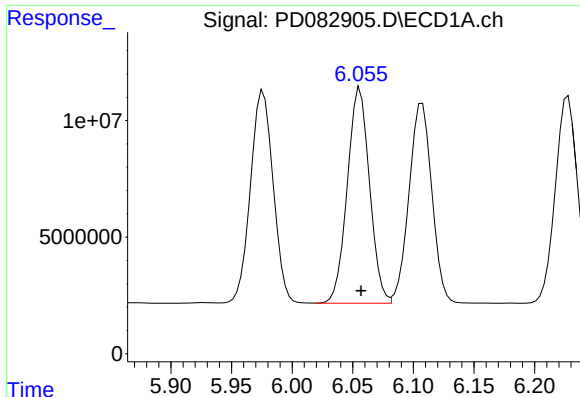
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 119016558
Conc: 52.55 ng/ml



#10 gamma-Chlordane

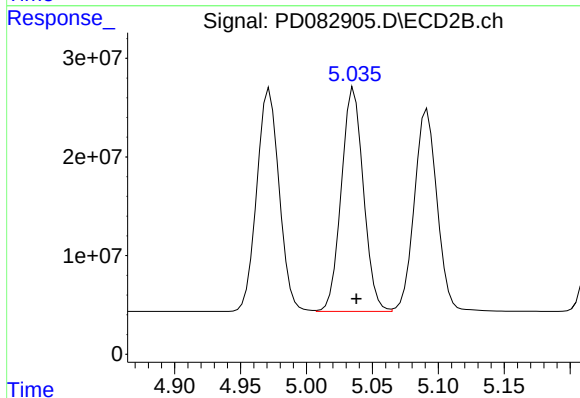
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 267120686
Conc: 53.44 ng/ml



#11 alpha-Chlordane

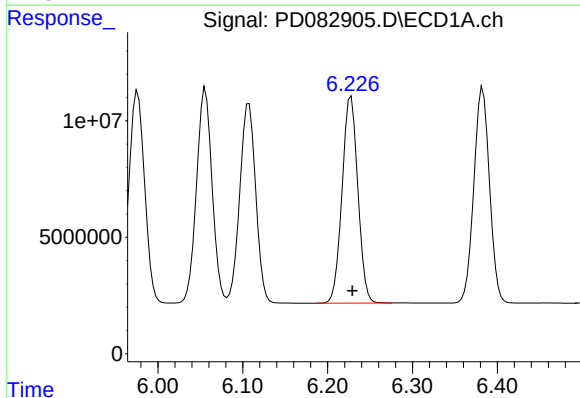
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 118003459
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



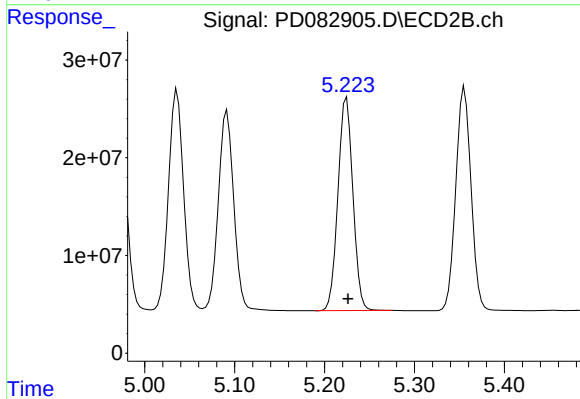
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 264254757
Conc: 53.21 ng/ml



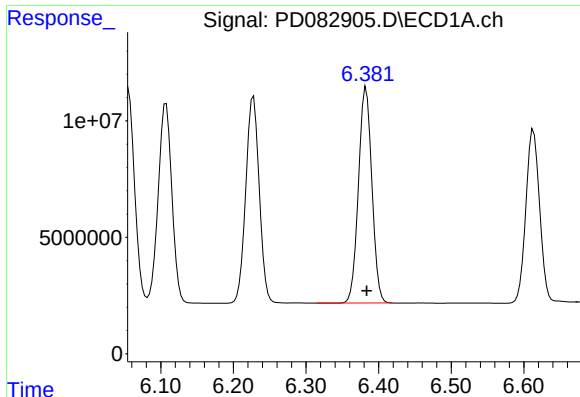
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 114447526
Conc: 52.31 ng/ml



#12 4,4'-DDE

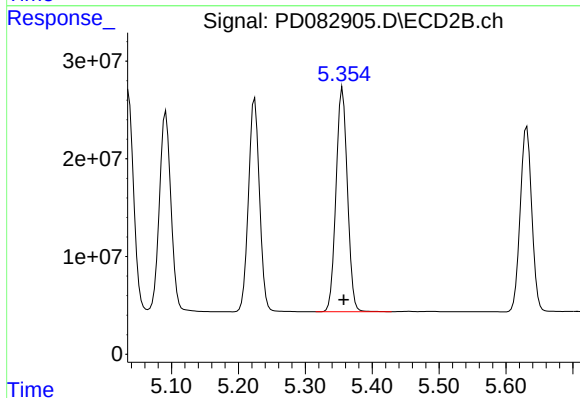
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 251964043
Conc: 53.98 ng/ml



#13 Dieldrin

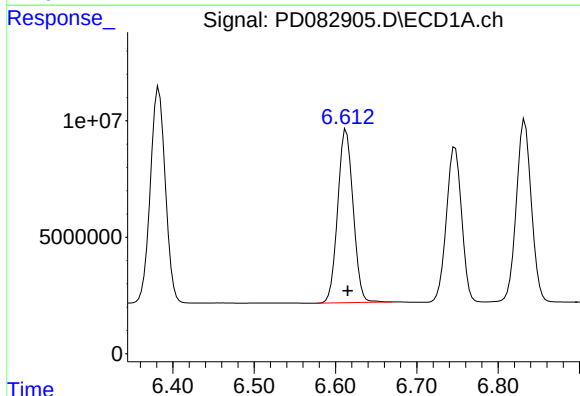
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 118655685
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



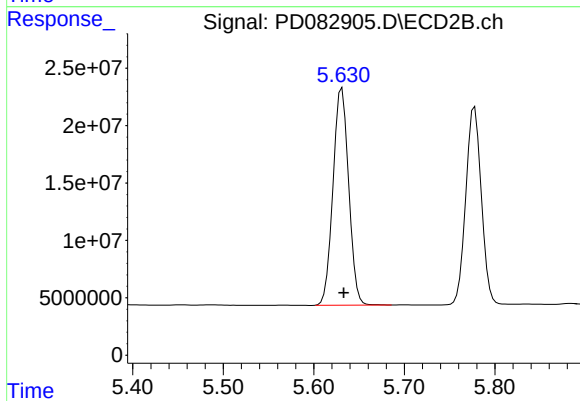
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 270191380
Conc: 53.76 ng/ml



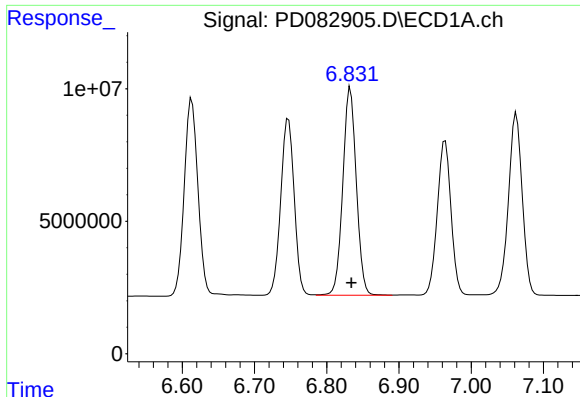
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 98015131
Conc: 52.09 ng/ml



#14 Endrin

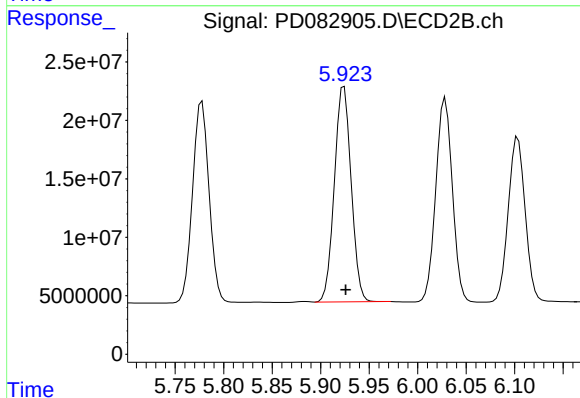
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 227870847
Conc: 52.11 ng/ml



#15 Endosulfan II

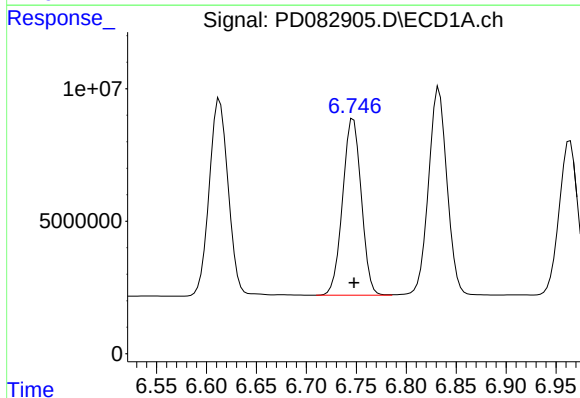
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 101332903
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



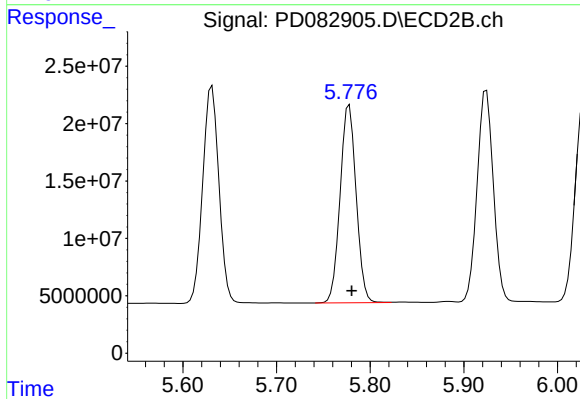
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 221824354
Conc: 53.12 ng/ml



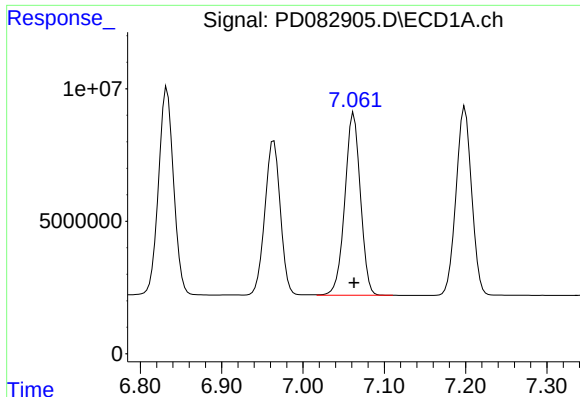
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 86687689
Conc: 54.19 ng/ml



#16 4,4'-DDD

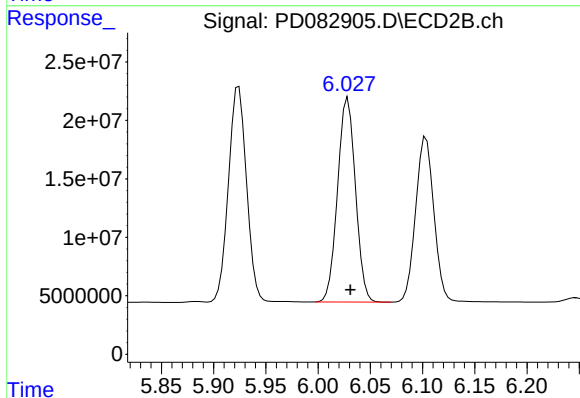
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 205117108
Conc: 54.52 ng/ml



#17 4,4'-DDT

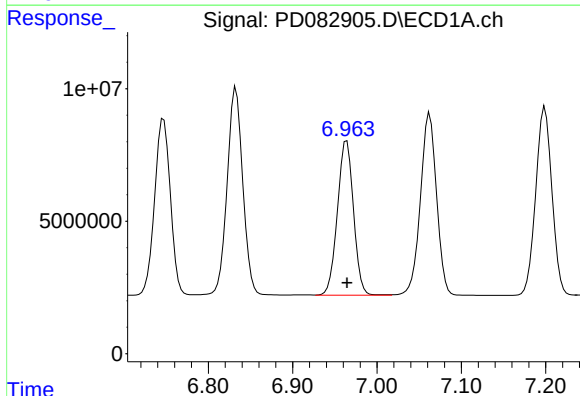
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 91416357
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



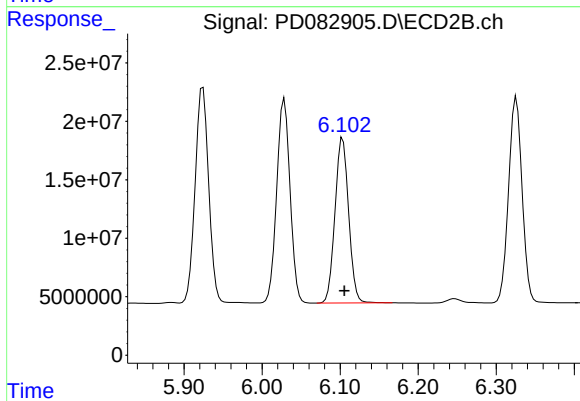
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 208087208
Conc: 54.26 ng/ml



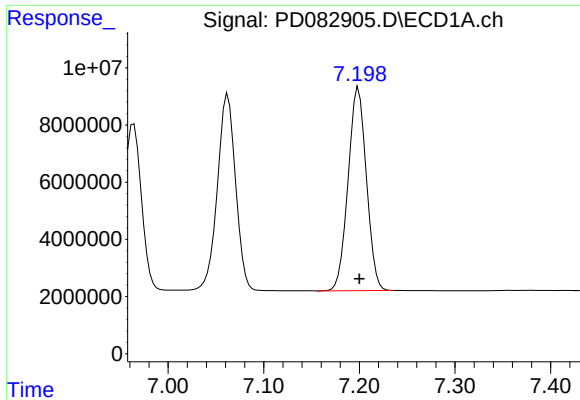
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 77244611
Conc: 55.17 ng/ml



#18 Endrin aldehyde

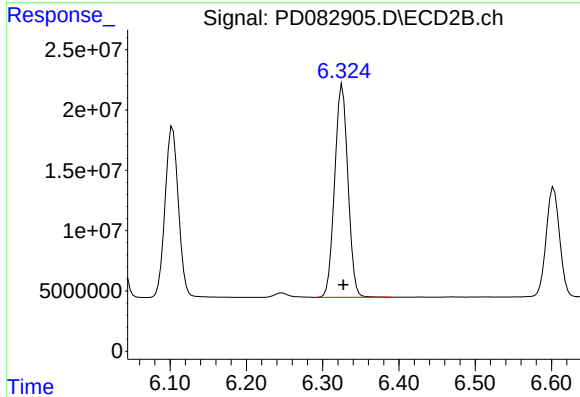
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 171788997
Conc: 55.03 ng/ml



#19 Endosulfan Sulfate

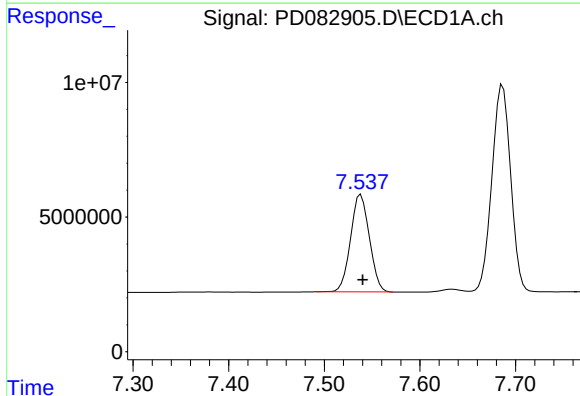
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 94868893
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



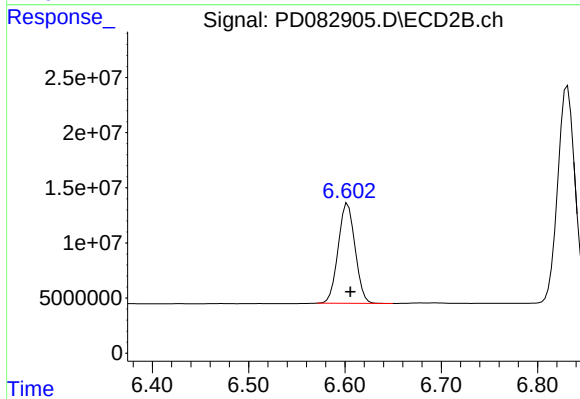
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 212638160
Conc: 53.33 ng/ml



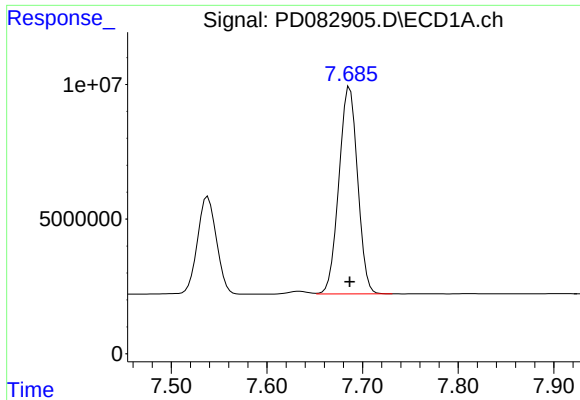
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 49563008
Conc: 54.07 ng/ml



#20 Methoxychlor

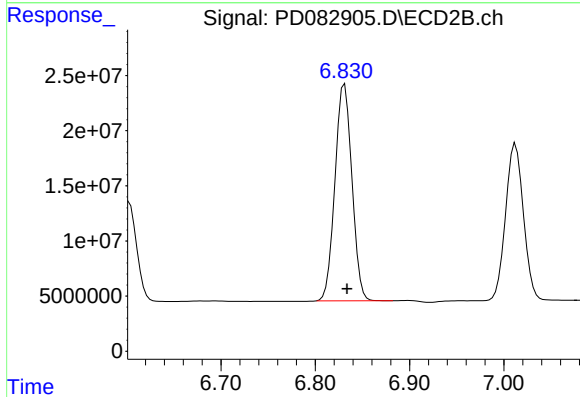
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 110498321
Conc: 54.38 ng/ml



#21 Endrin ketone

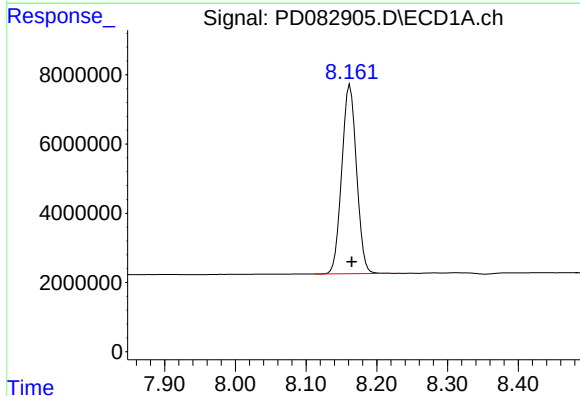
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 104725991
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



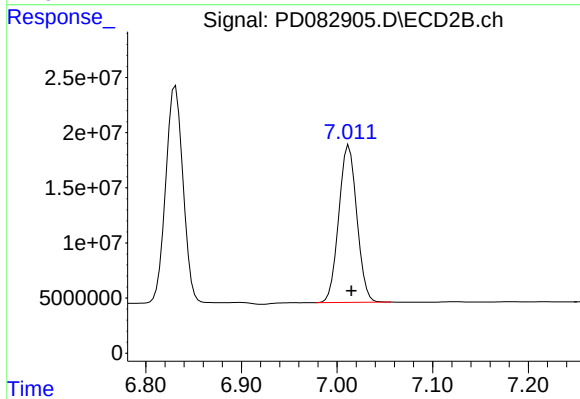
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 246049857
Conc: 54.13 ng/ml



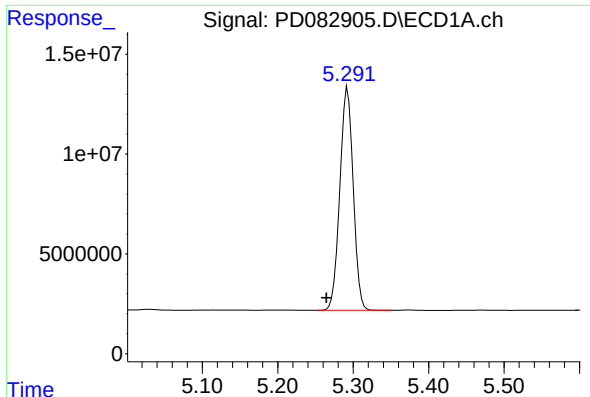
#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 79274628
Conc: 51.72 ng/ml



#22 Mirex

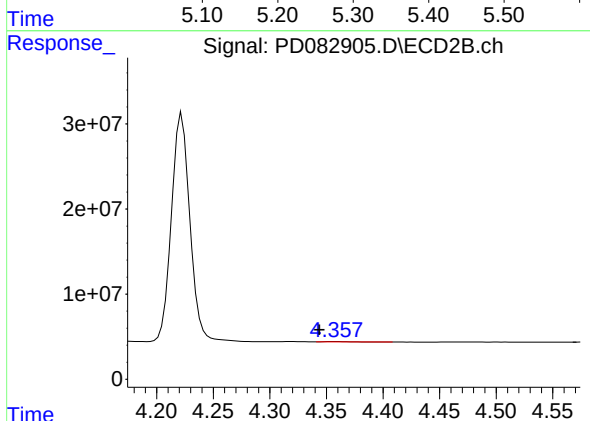
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 187585670
Conc: 52.50 ng/ml



#24 Chlordane-2

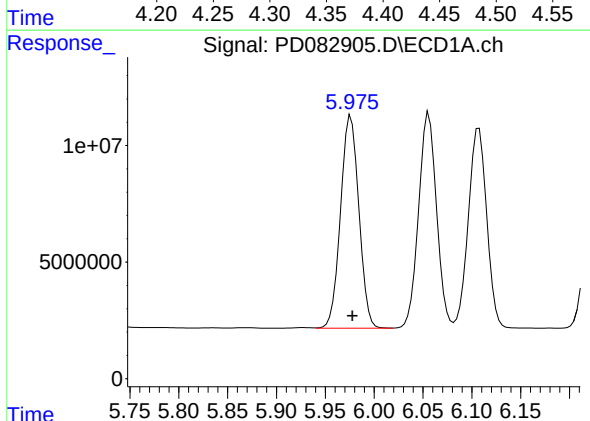
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 137423031
Conc: 1388.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



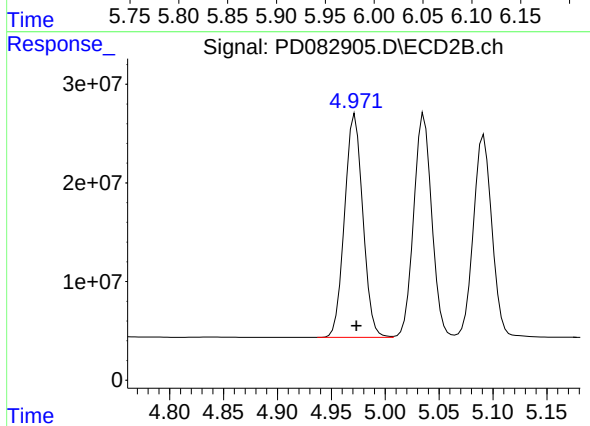
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: 555737
Conc: 2.62 ng/ml



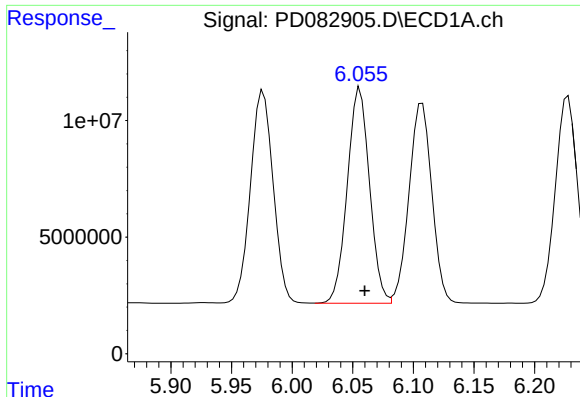
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 119016558
Conc: 302.03 ng/ml



#25 Chlordane-3

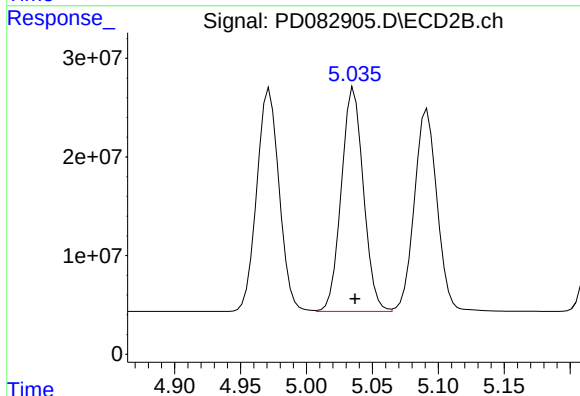
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 267120686
Conc: 443.23 ng/ml



#26 Chlordane-4

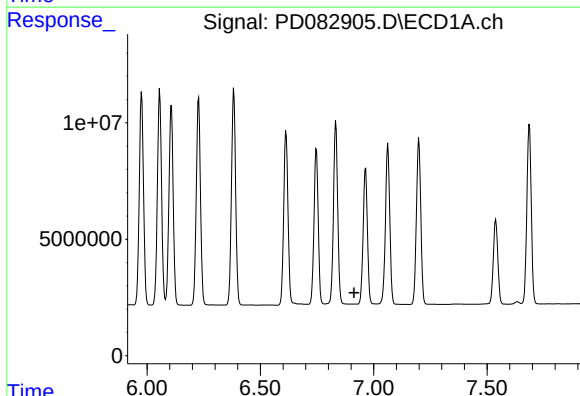
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 118003459
Conc: 251.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



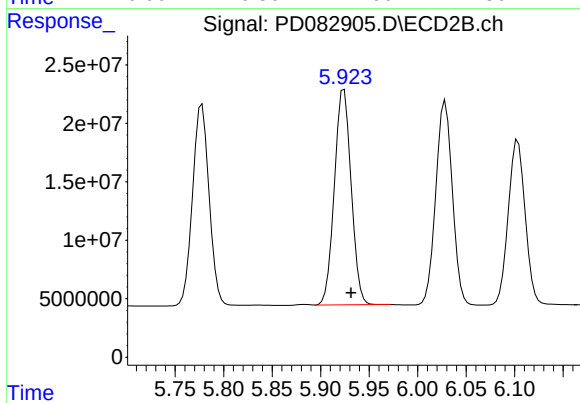
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 264254757
Conc: 459.87 ng/ml



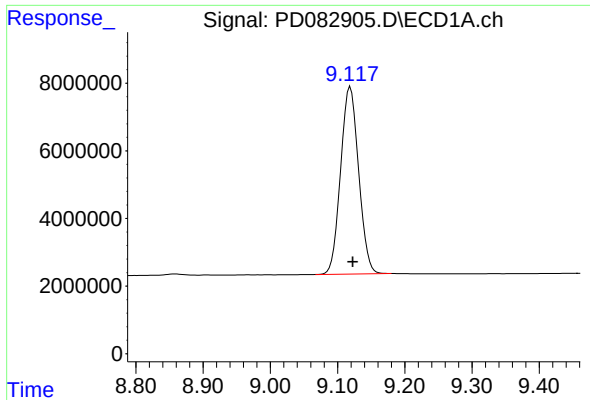
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#27 Chlordane-5

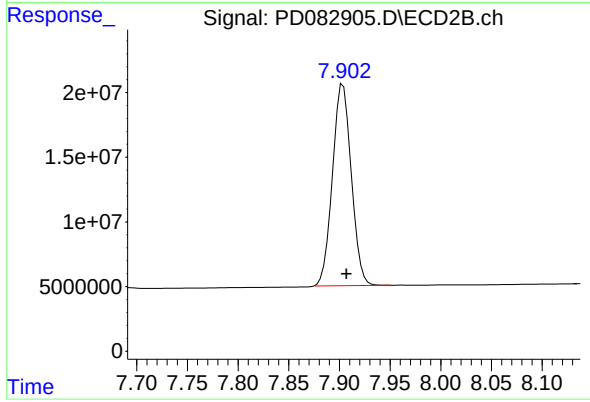
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 221824354
Conc: 1100.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 102833076
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 201783632
Conc: 52.20 ng/ml