

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
 Data File : PD081476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 18:23
 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: Feb 17 05:53:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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	2.794	69790857	127.4E6	49.164	53.247
28)	SA Decachlor...	9.115	7.932	90646173	128.6E6	45.043	48.282
Target Compounds							
2)	A alpha-BHC	4.023	3.295	120.7E6	203.1E6	48.603	52.930
3)	MA gamma-BHC...	4.356	3.625	118.5E6	195.9E6	48.404	52.388
4)	MA Heptachlor	4.949	3.966	118.0E6	180.7E6	47.843	52.414
5)	MB Aldrin	5.293	4.246	117.5E6	185.8E6	47.854	51.014
6)	B beta-BHC	4.551	3.921	48844215	79463526	48.272	50.854
7)	B delta-BHC	4.801	4.151	121.7E6	198.5E6	48.498	52.895
8)	B Heptachlo...	5.720	4.748	107.2E6	165.4E6	47.854	49.385
9)	A Endosulfan I	6.107	5.118	97943065	151.0E6	47.223	49.309
10)	B gamma-Chl...	5.976	4.998	103.9E6	163.3E6	47.452	49.917
11)	B alpha-Chl...	6.056	5.062	102.7E6	161.5E6	47.166	49.405
12)	B 4,4'-DDE	6.226	5.250	98663411	155.5E6	48.486	50.756
13)	MA Dieldrin	6.382	5.382	103.9E6	169.4E6	47.042	49.826
14)	MA Endrin	6.612	5.657	86819980	150.1E6	46.484	50.657
15)	B Endosulfa...	6.831	5.950	89334703	144.4E6	46.134	50.214
16)	A 4,4'-DDD	6.744	5.804	77923683	131.7E6	47.424	50.168
17)	MA 4,4'-DDT	7.059	6.055	80350284	130.6E6	45.118	49.228
18)	B Endrin al...	6.961	6.130	68833943	110.9E6	45.251	49.185
19)	B Endosulfa...	7.196	6.352	86024871	138.6E6	45.306	49.703
20)	A Methoxychlor	7.534	6.630	45960805	72712477	44.653	46.454
21)	B Endrin ke...	7.682	6.858	97409146	162.7E6	46.580	50.430
22)	Mirex	8.159	7.041	71213492	119.4E6	43.176	47.395
24)	Chlordane-2	0.000	4.382	0	2634322	N.D.	21.492 #
25)	Chlordane-3	5.976	4.998	103.9E6	163.3E6	328.940	486.505 #
26)	Chlordane-4	6.056	5.062	102.7E6	161.5E6	269.731	508.447 #
27)	Chlordane-5	0.000	5.950	0	144.4E6	N.D.	1191.092 #

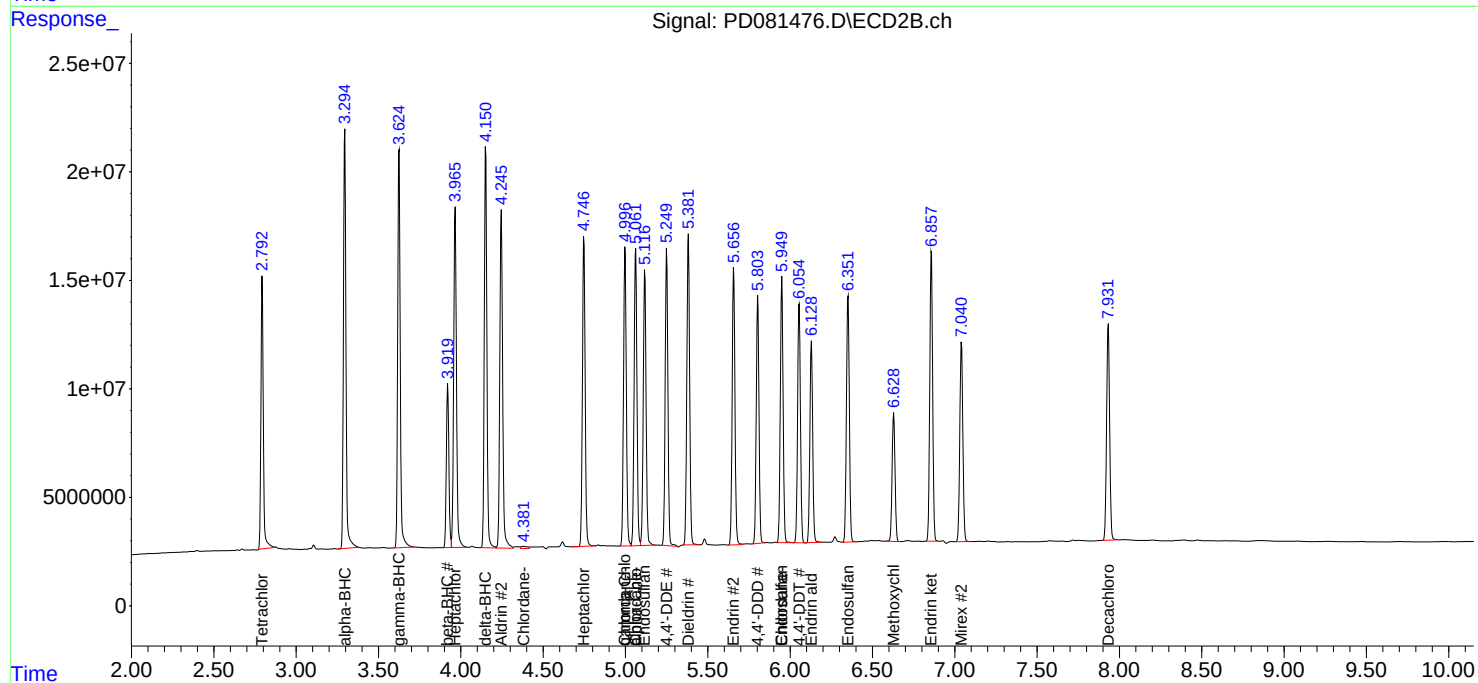
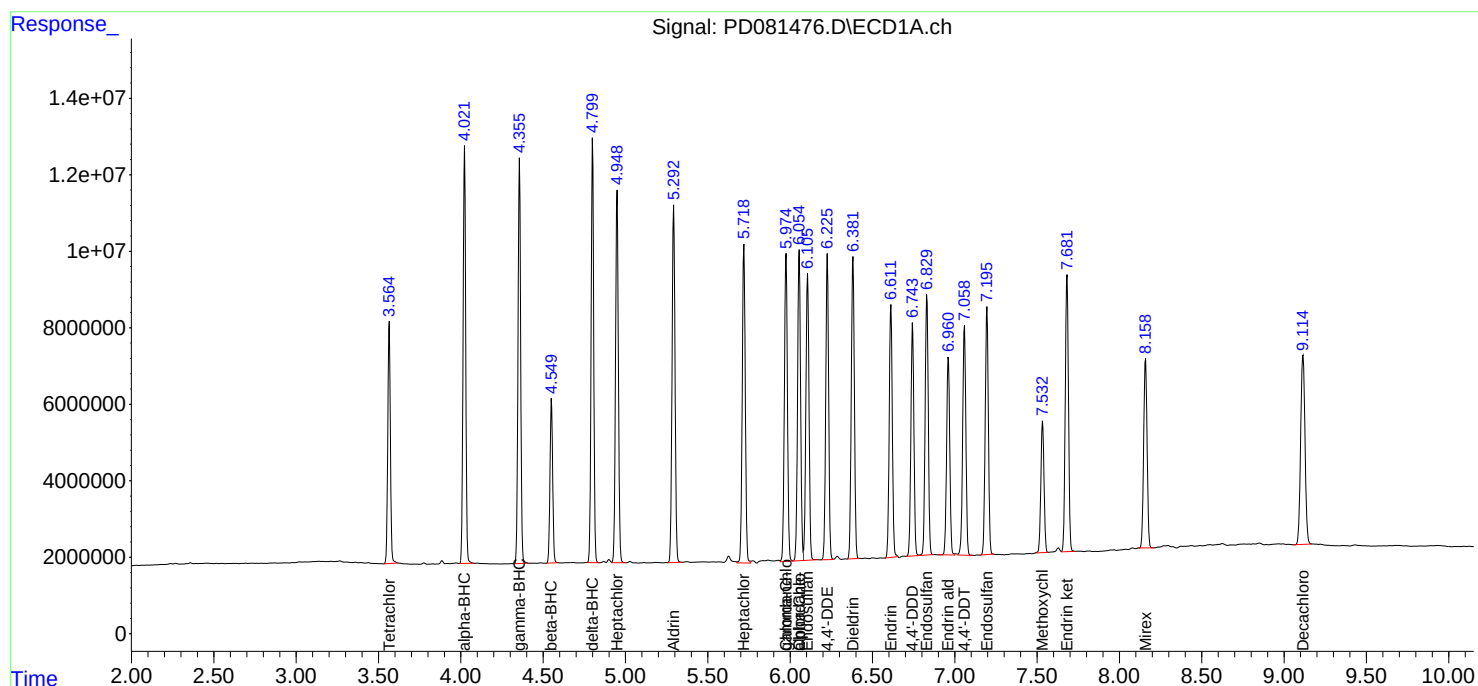
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

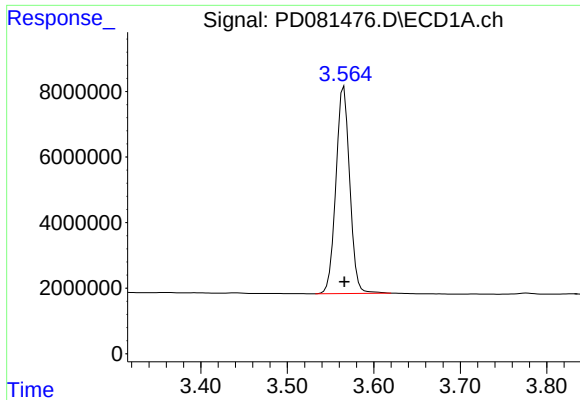
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
Data File : PD081476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 18:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 05:53:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

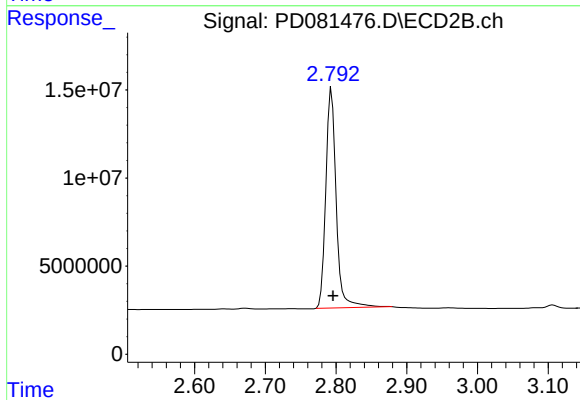




#1 Tetrachloro-m-xylene

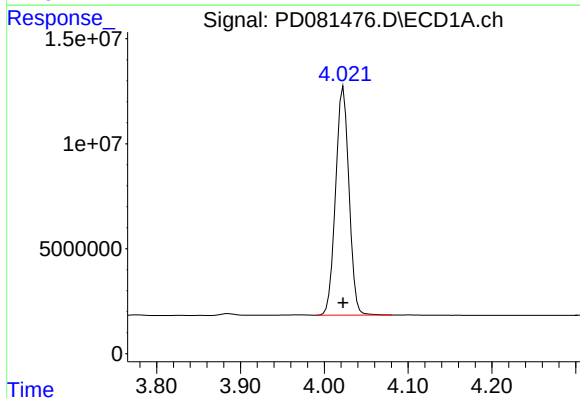
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 69790857
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



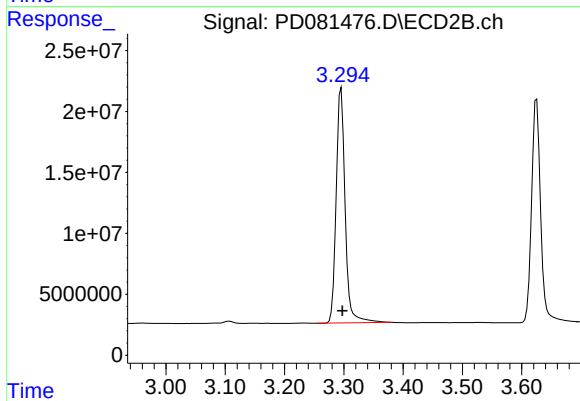
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 127374127
Conc: 53.25 ng/ml



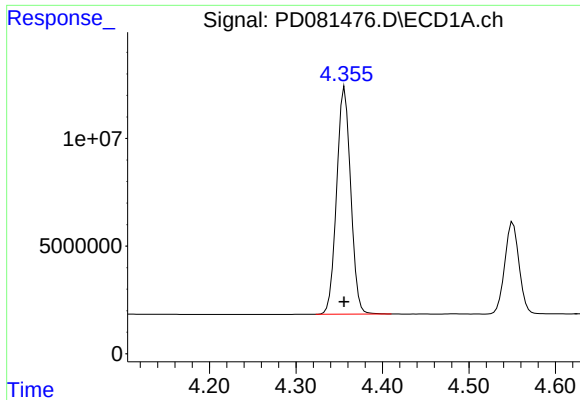
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 120722752
Conc: 48.60 ng/ml



#2 alpha-BHC

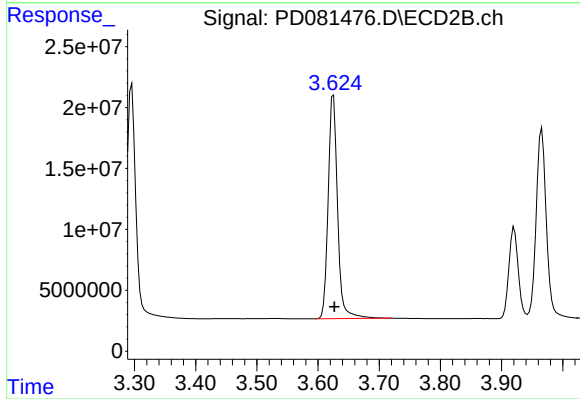
R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 203095848
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

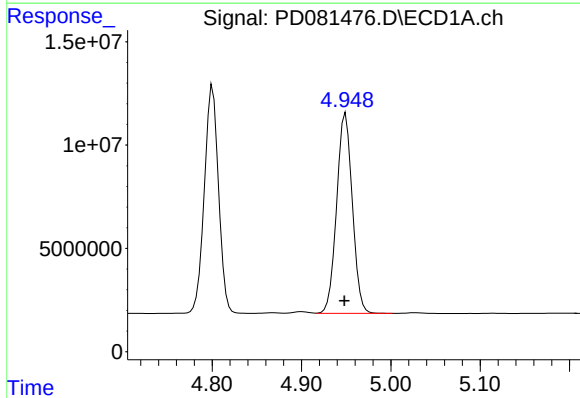
R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 118474763
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



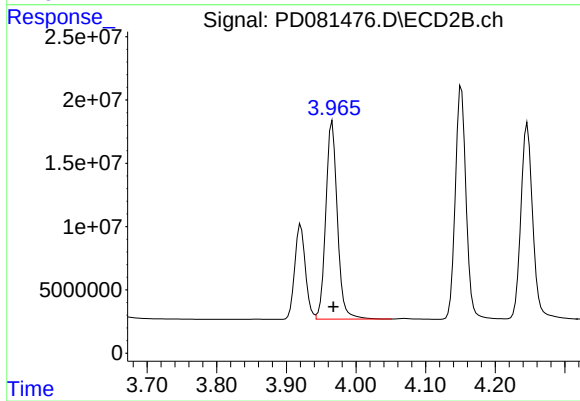
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 195875659
Conc: 52.39 ng/ml



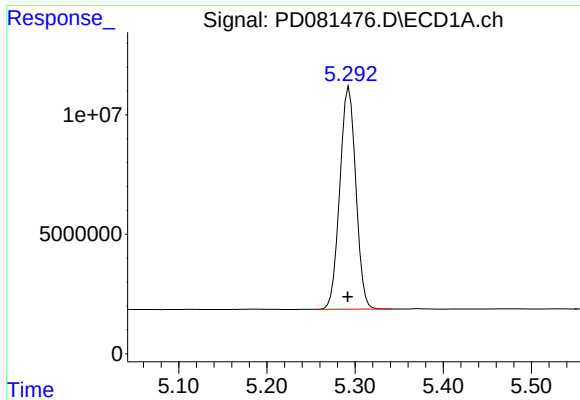
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 117998768
Conc: 47.84 ng/ml



#4 Heptachlor

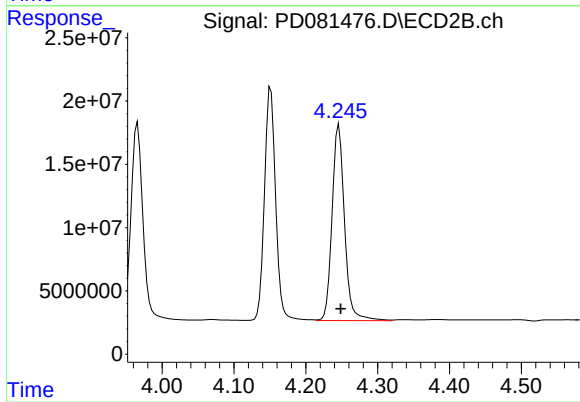
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 180728590
Conc: 52.41 ng/ml



#5 Aldrin

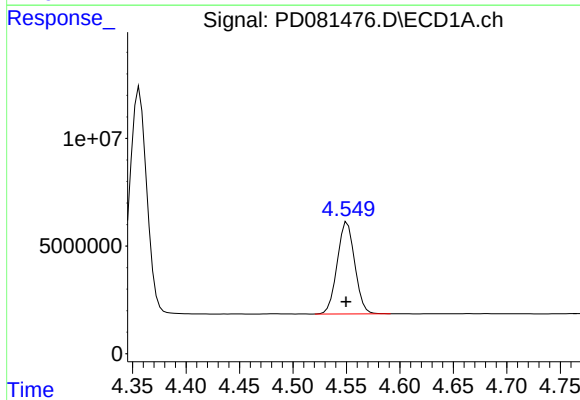
R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 117464298
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



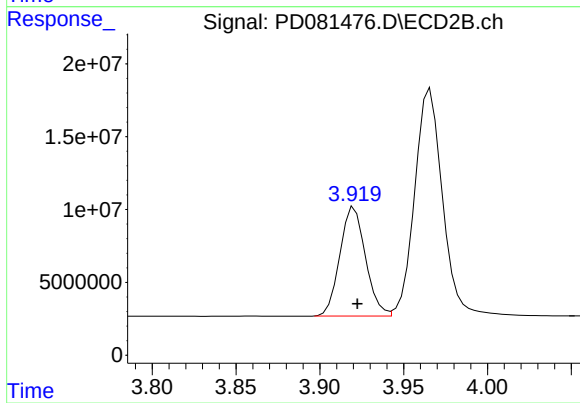
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 185792998
Conc: 51.01 ng/ml



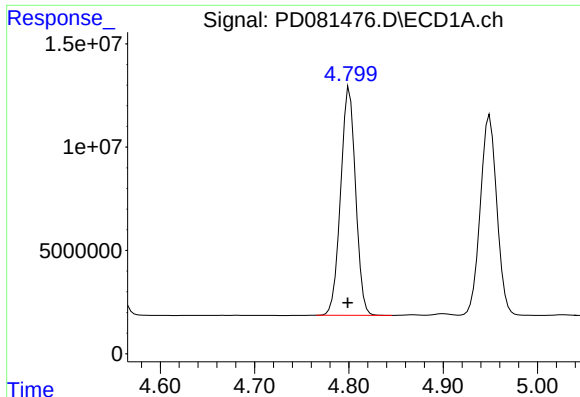
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 48844215
Conc: 48.27 ng/ml



#6 beta-BHC

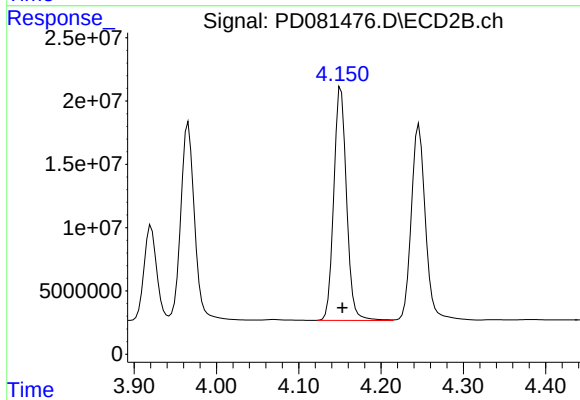
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 79463526
Conc: 50.85 ng/ml



#7 delta-BHC

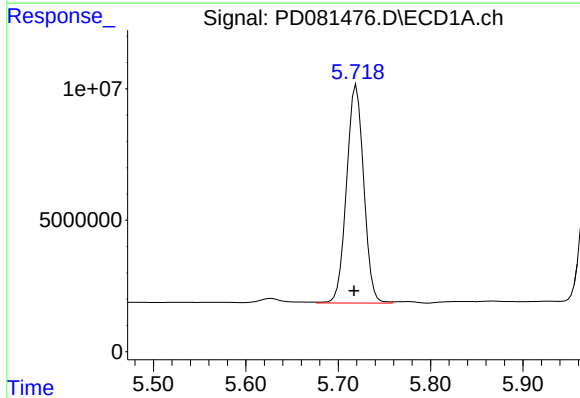
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 121671589
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



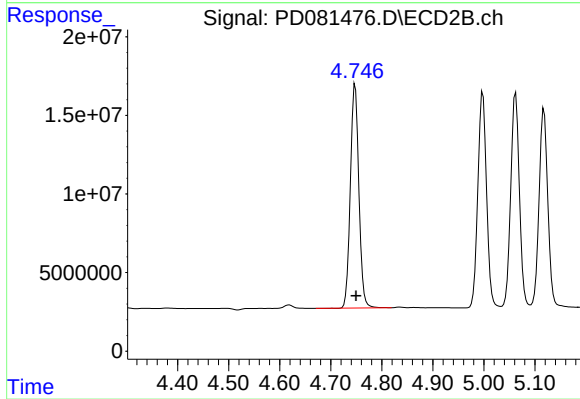
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 198515284
Conc: 52.89 ng/ml



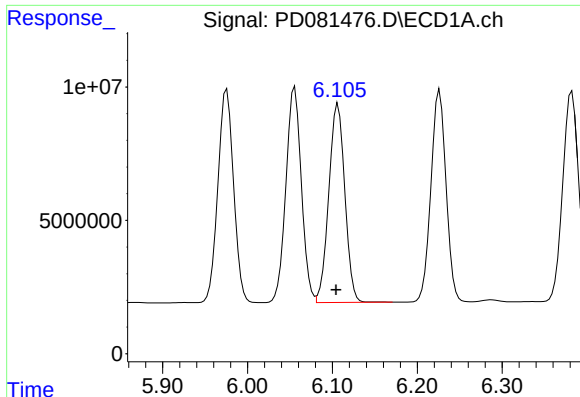
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 107155788
Conc: 47.85 ng/ml



#8 Heptachlor epoxide

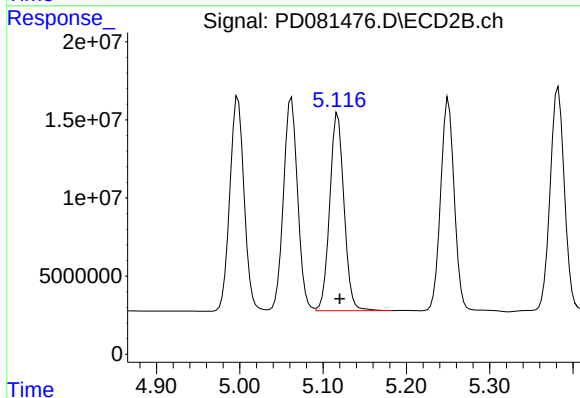
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 165412810
Conc: 49.38 ng/ml



#9 Endosulfan I

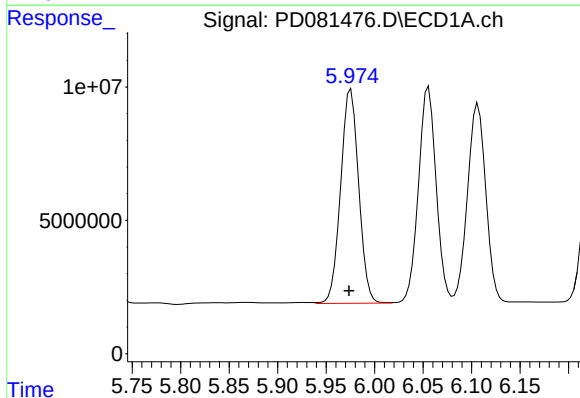
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 97943065
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



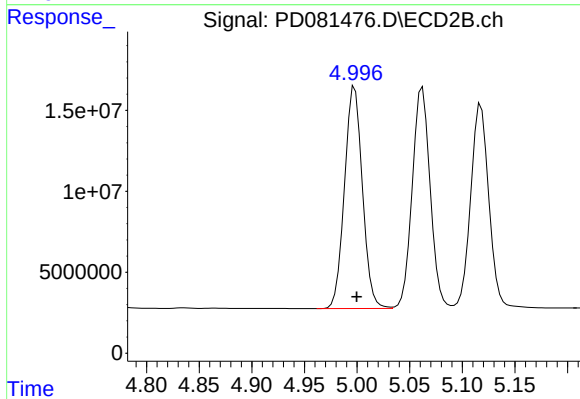
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 151022793
Conc: 49.31 ng/ml



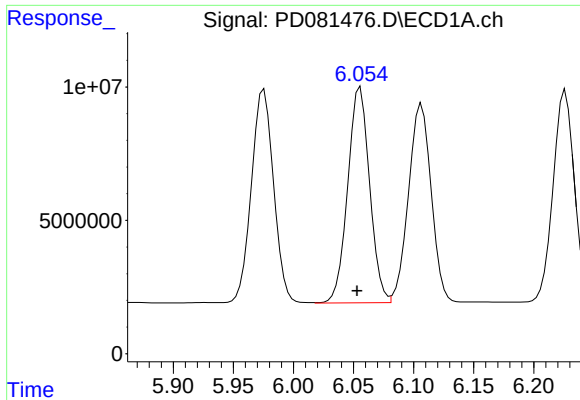
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 103877167
Conc: 47.45 ng/ml



#10 gamma-Chlordane

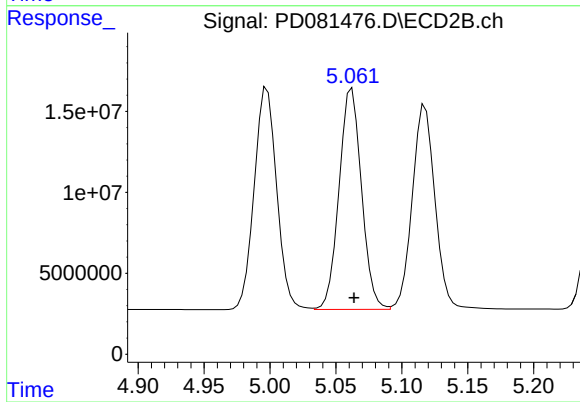
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 163278803
Conc: 49.92 ng/ml



#11 alpha-Chlordane

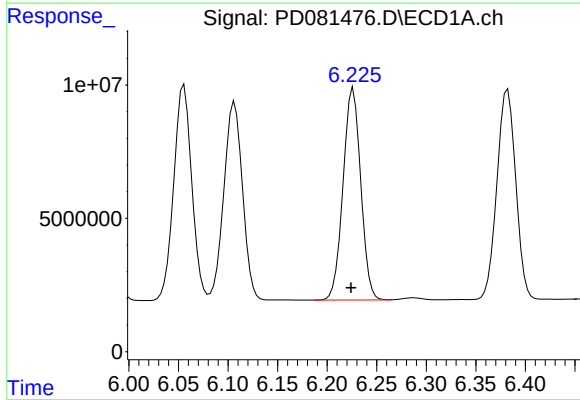
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 102698956
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



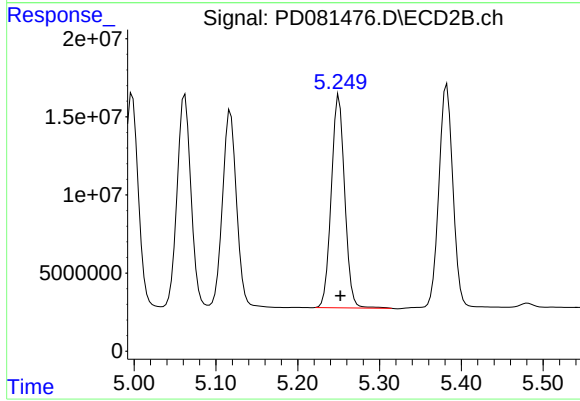
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 161531350
Conc: 49.41 ng/ml



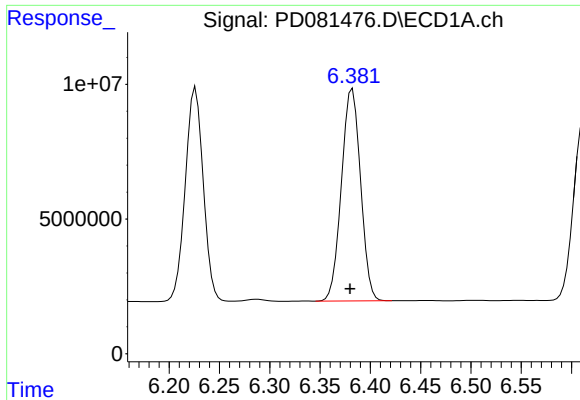
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 98663411
Conc: 48.49 ng/ml



#12 4,4'-DDE

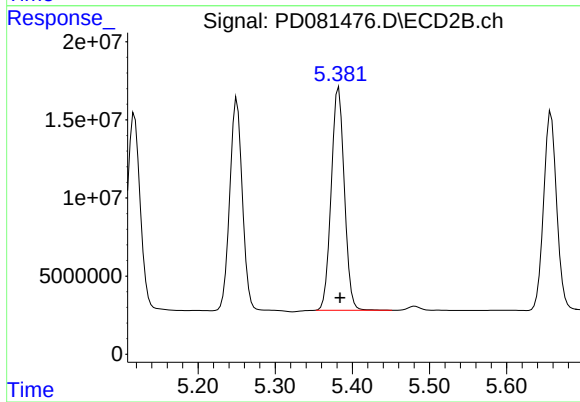
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 155478803
Conc: 50.76 ng/ml



#13 Dieldrin

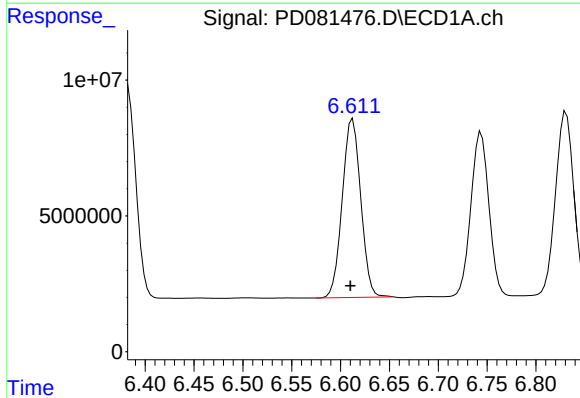
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 103949462
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



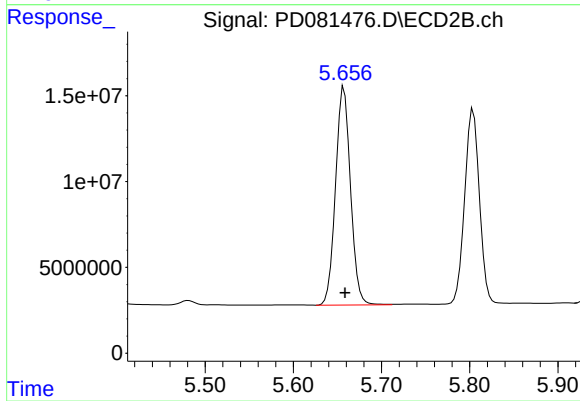
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 169448175
Conc: 49.83 ng/ml



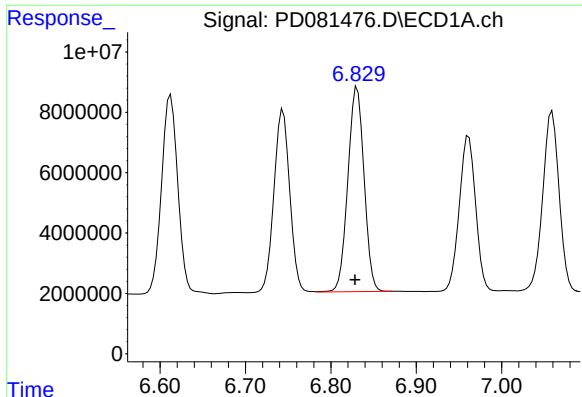
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 86819980
Conc: 46.48 ng/ml



#14 Endrin

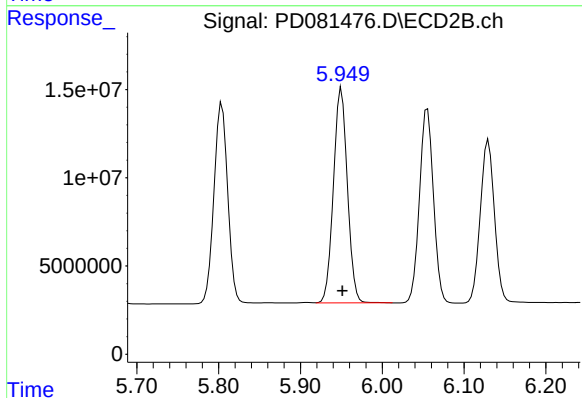
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 150115886
Conc: 50.66 ng/ml



#15 Endosulfan II

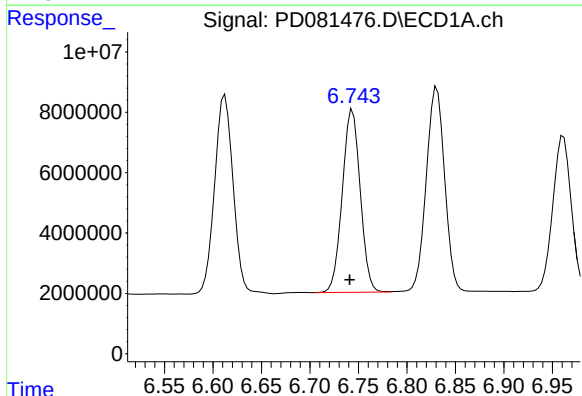
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 89334703
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



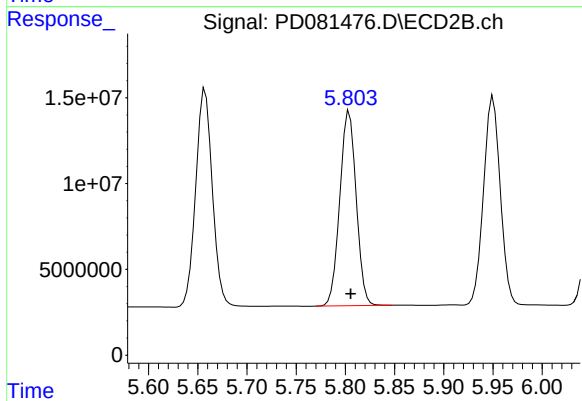
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 144409827
Conc: 50.21 ng/ml



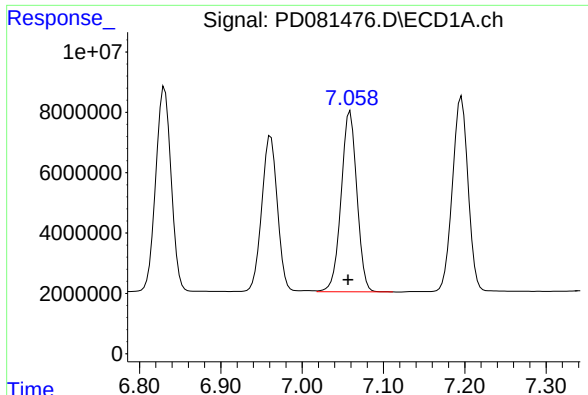
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 77923683
Conc: 47.42 ng/ml



#16 4,4'-DDD

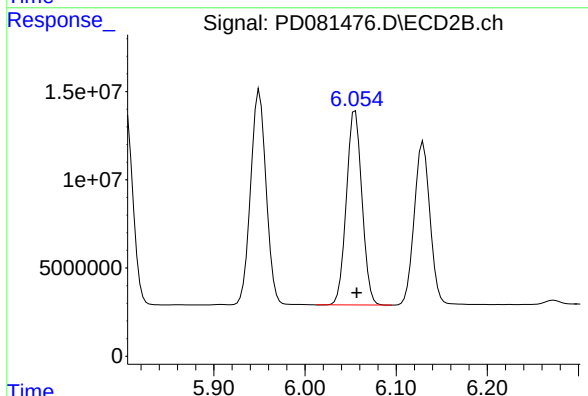
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 131703959
Conc: 50.17 ng/ml



#17 4,4'-DDT

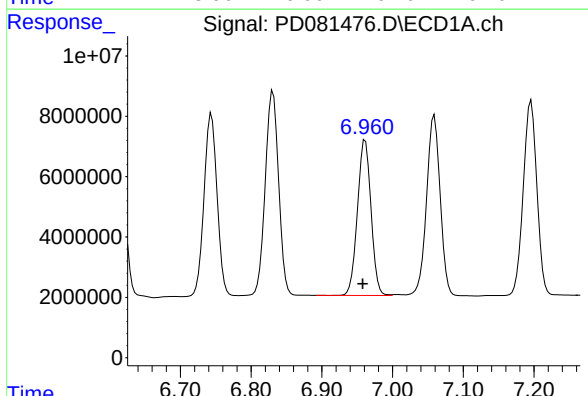
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 80350284
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



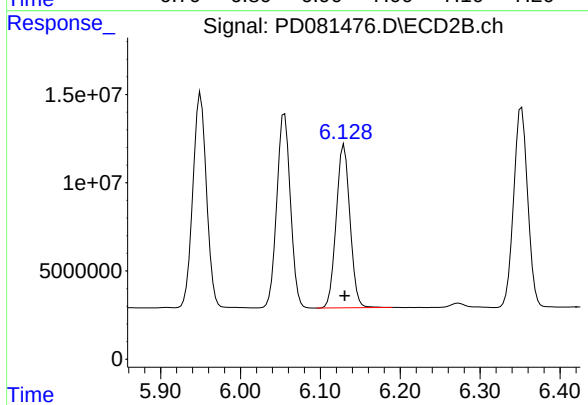
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 130604262
Conc: 49.23 ng/ml



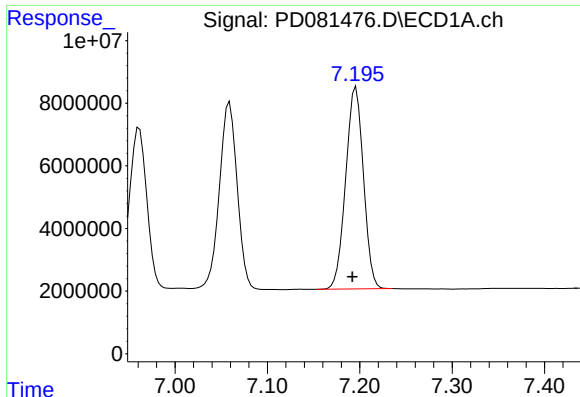
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.004 min
Response: 68833943
Conc: 45.25 ng/ml



#18 Endrin aldehyde

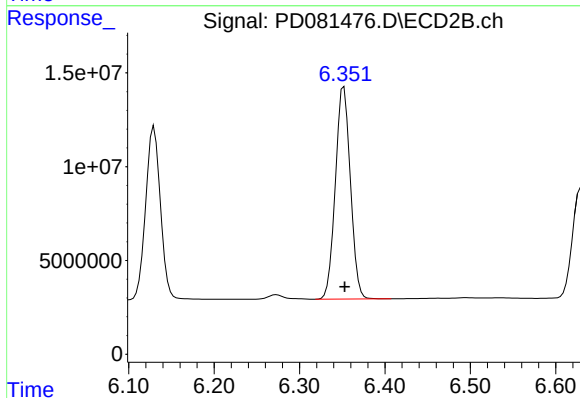
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 110895080
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

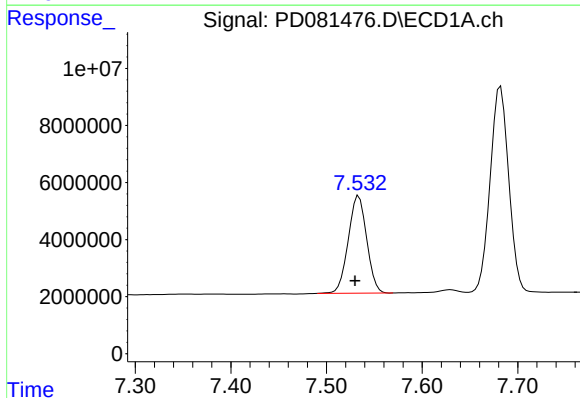
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 86024871
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



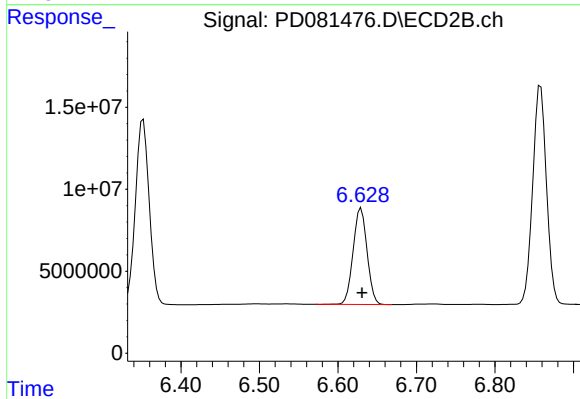
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 138640364
Conc: 49.70 ng/ml



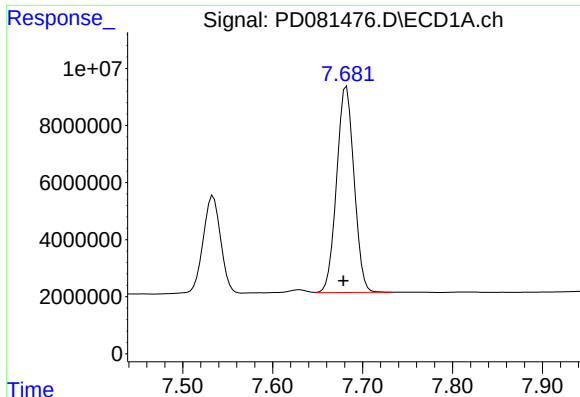
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 45960805
Conc: 44.65 ng/ml



#20 Methoxychlor

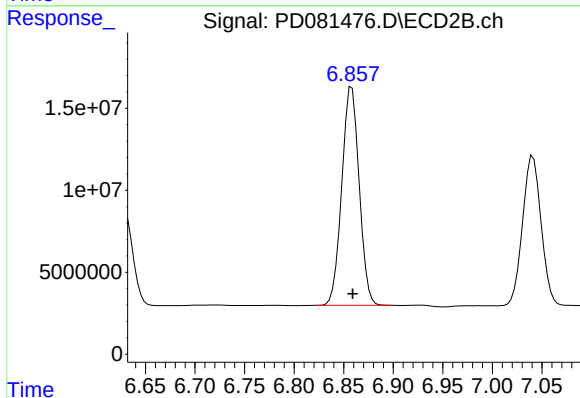
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 72712477
Conc: 46.45 ng/ml



#21 Endrin ketone

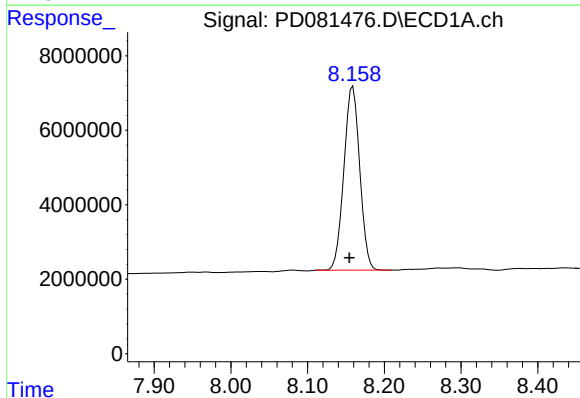
R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 97409146
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



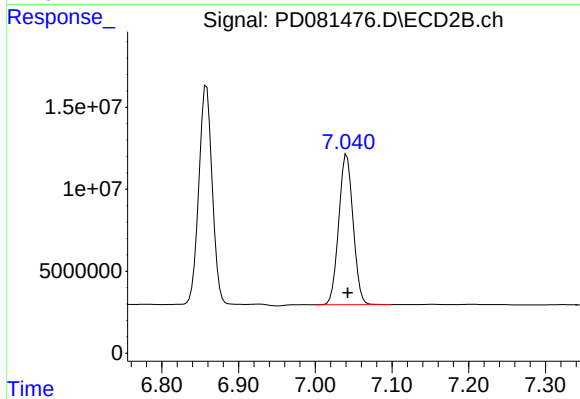
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 162736664
Conc: 50.43 ng/ml



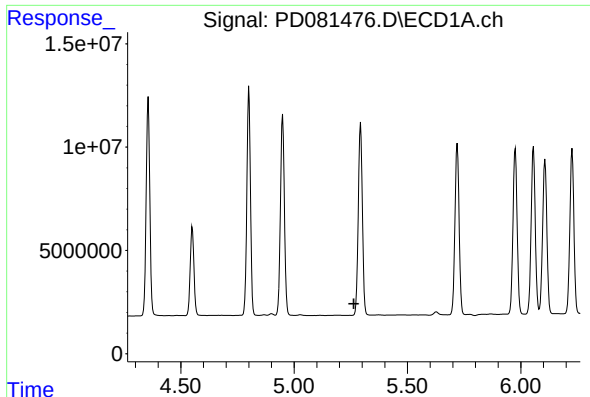
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 71213492
Conc: 43.18 ng/ml



#22 Mirex

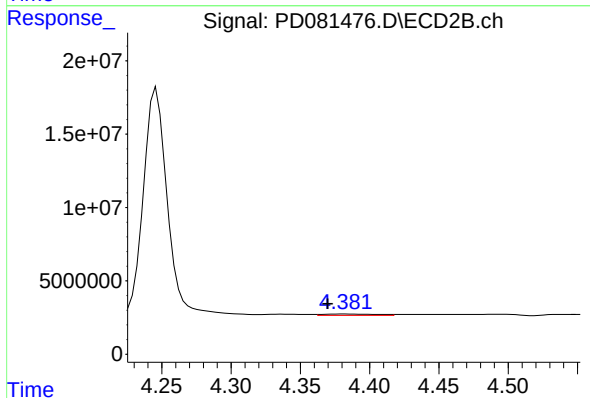
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 119434580
Conc: 47.40 ng/ml



#24 Chlordane-2

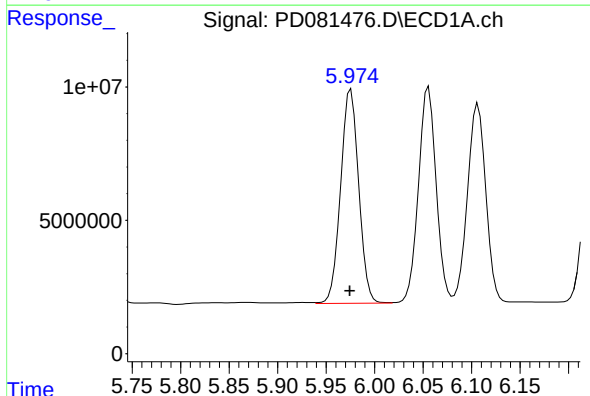
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



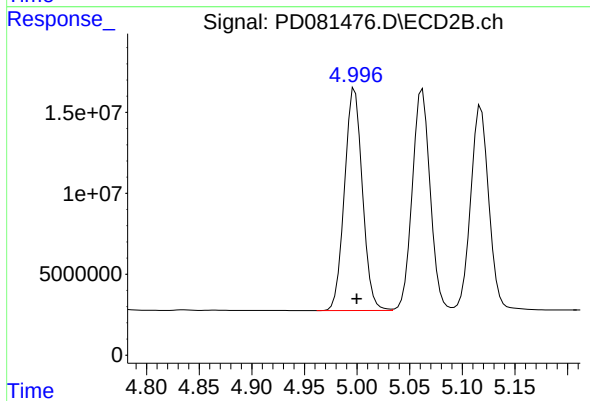
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 2634322
Conc: 21.49 ng/ml



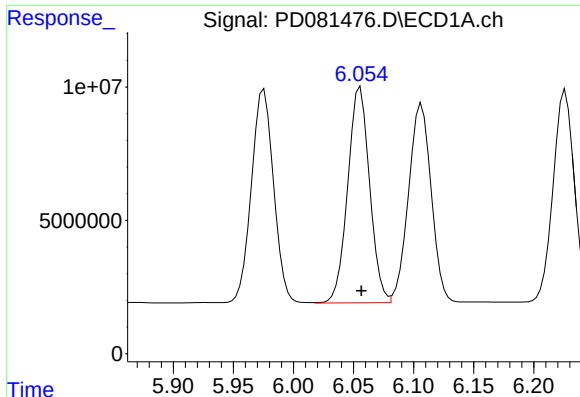
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 103877167
Conc: 328.94 ng/ml



#25 Chlordane-3

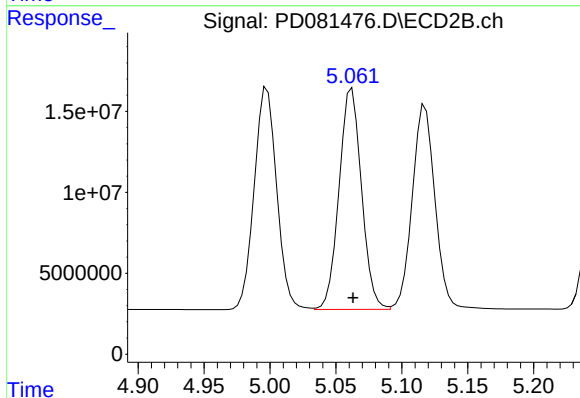
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 163278803
Conc: 486.50 ng/ml



#26 Chlordane-4

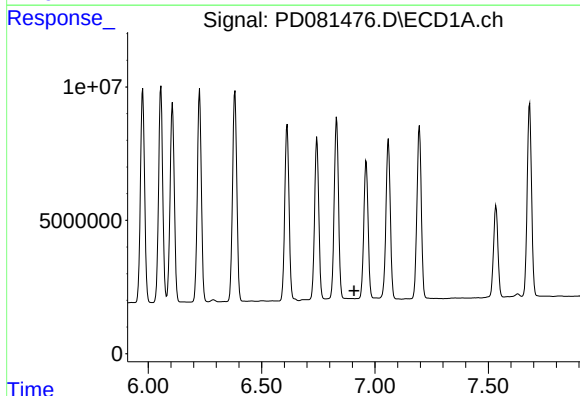
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 102698956
Conc: 269.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



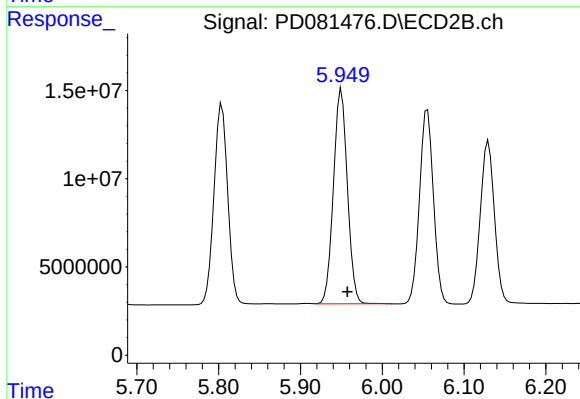
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 161531350
Conc: 508.45 ng/ml



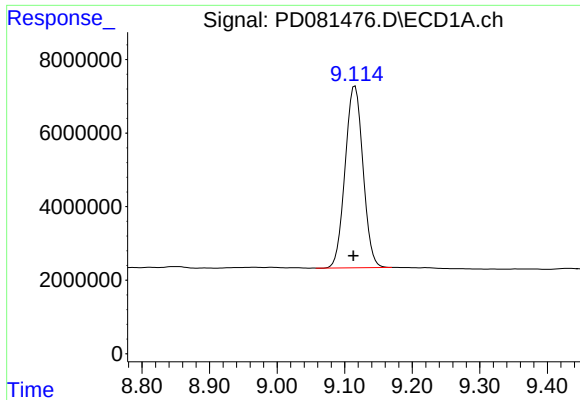
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

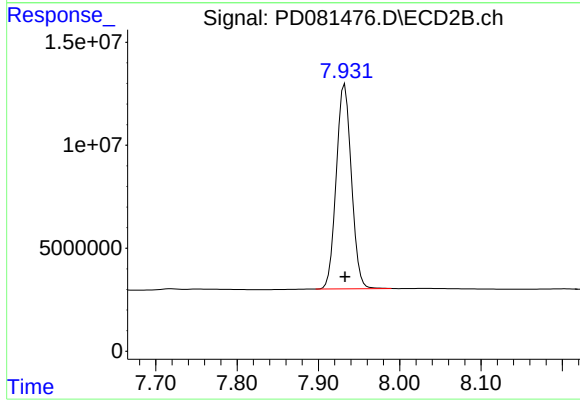
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 144409827
Conc: 1191.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 90646173
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 128603275
Conc: 48.28 ng/ml