

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 14:36
 Operator : AR\AJ
 Sample : PB156011BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB156011BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:19:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.540	2.758	47239929	32131694	16.364	15.733
28)	SA Decachlor...	9.081	7.895	65665379	39090820	17.706	17.227
Target Compounds							
2)	A alpha-BHC	3.997	3.259	251.4E6	155.9E6	51.758	52.003
3)	MA gamma-BHC...	4.330	3.588	230.1E6	145.2E6	49.195	50.120
4)	MA Heptachlor	4.921	3.927	248.1E6	153.9E6	52.764	52.171
5)	MB Aldrin	5.263	4.206	243.2E6	148.0E6	50.336	49.890
6)	B beta-BHC	4.528	3.886	91315077	58536354	49.165	50.648
7)	B delta-BHC	4.777	4.115	228.3E6	145.8E6	50.680	50.970
8)	B Heptachlo...	5.691	4.709	213.4E6	137.9E6	50.820	51.028
9)	A Endosulfan I	6.078	5.079	201.5E6	131.0E6	51.567	52.080
10)	B gamma-Chl...	5.948	4.959	216.5E6	139.7E6	51.567	51.967
11)	B alpha-Chl...	6.027	5.023	214.4E6	137.5E6	50.892	51.206
12)	B 4,4'-DDE	6.200	5.211	207.3E6	134.8E6	51.781	52.967
13)	MA Dieldrin	6.354	5.343	210.1E6	139.3E6	50.090	49.909
14)	MA Endrin	6.585	5.619	171.0E6	123.3E6	50.904	49.825
15)	B Endosulfa...	6.805	5.914	169.5E6	114.4E6	47.080	48.053
16)	A 4,4'-DDD	6.719	5.766	160.3E6	110.0E6	53.857	55.609
17)	MA 4,4'-DDT	7.034	6.017	163.1E6	109.5E6	55.127	53.778
18)	B Endrin al...	6.935	6.093	129.4E6	92190044	48.444	49.728
19)	B Endosulfa...	7.171	6.315	164.2E6	114.9E6	51.102	51.805
20)	A Methoxychlor	7.511	6.592	83592791	56236026	50.088	51.544
21)	B Endrin ke...	7.657	6.823	183.6E6	133.1E6	51.087	50.715
22)	Mirex	8.131	7.003	134.2E6	99356659	50.257	48.756
24)	Chlordane-2	5.263f	4.314	243.2E6	666120	1705.240	8.602 #
25)	Chlordane-3	5.948	4.959	216.5E6	139.7E6	370.131	542.022 #
26)	Chlordane-4	6.027	5.023	214.4E6	137.5E6	303.065	547.505 #
27)	Chlordane-5	0.000	5.914	0	114.4E6	N.D.	1331.217 #

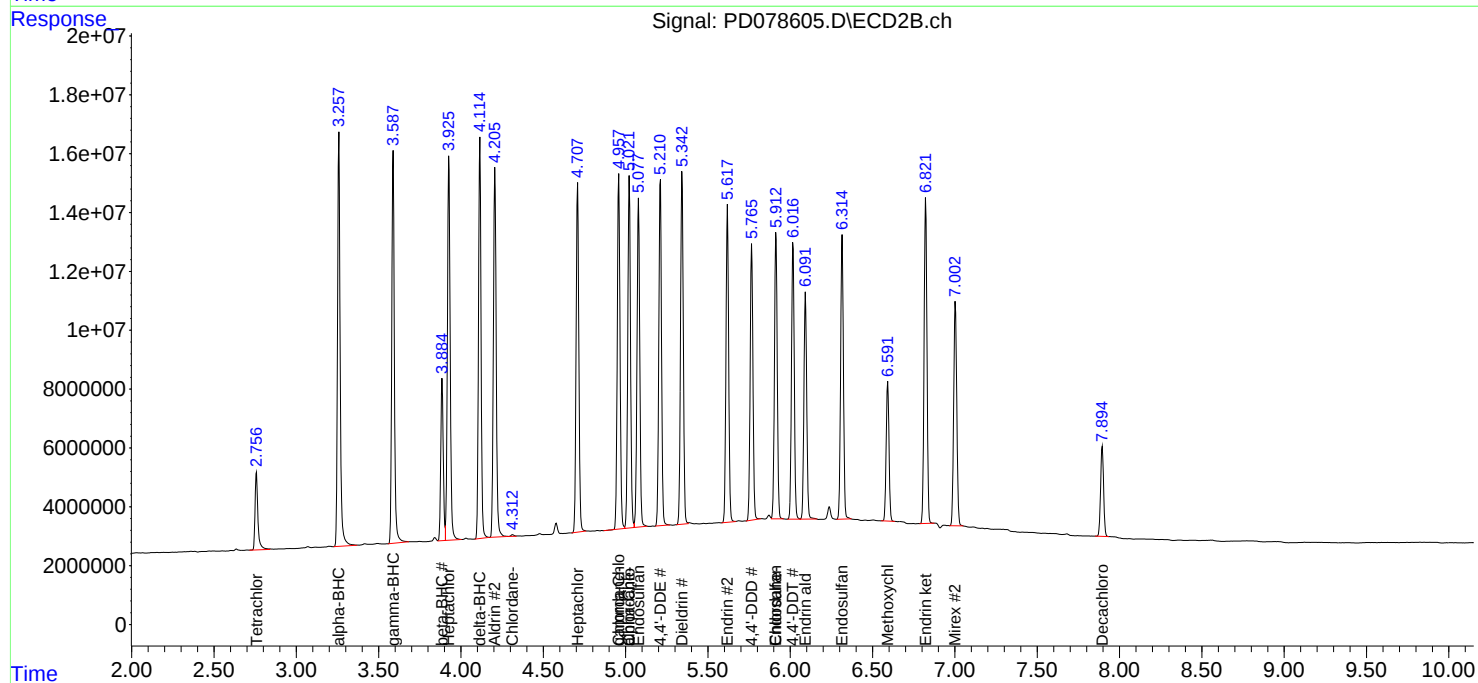
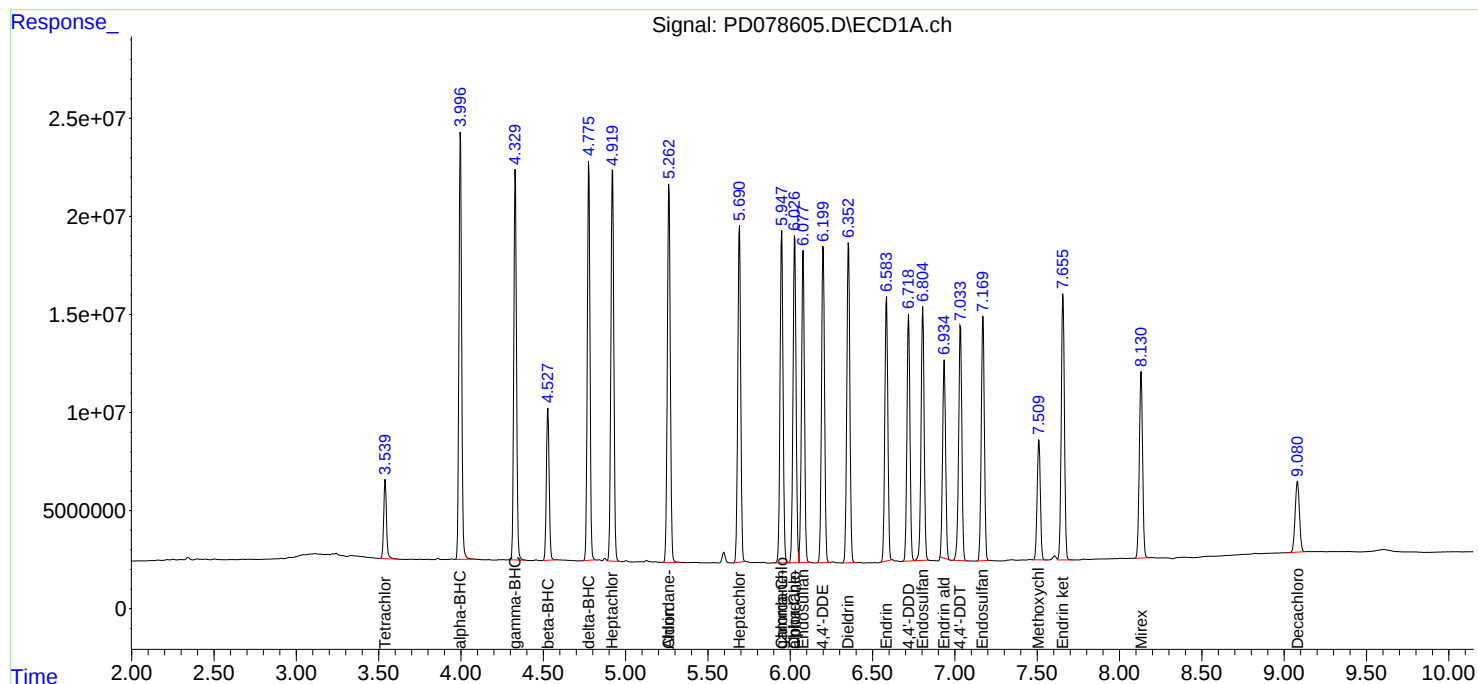
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

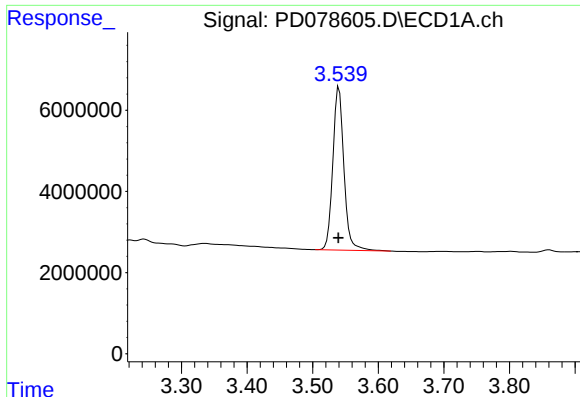
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 14:36
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 03 21:19:14 2023
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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

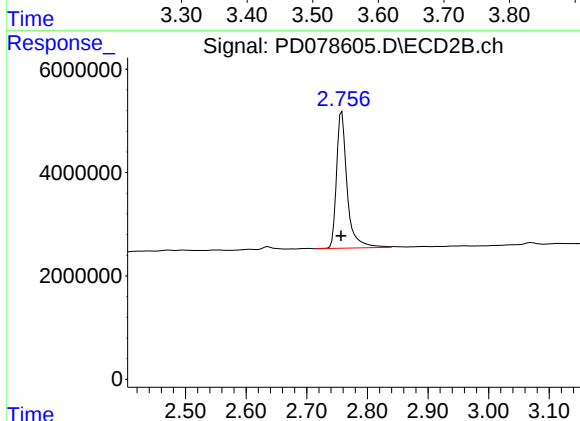




#1 Tetrachloro-m-xylene

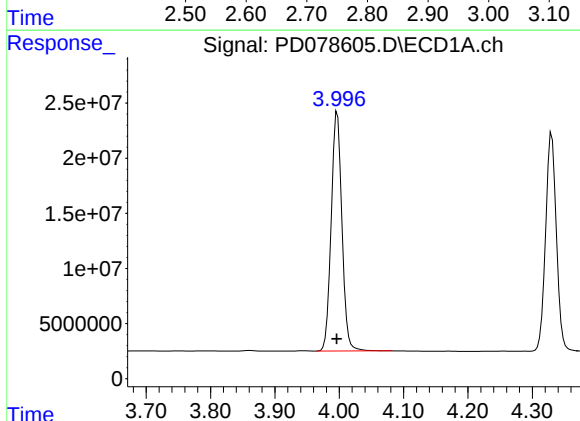
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 47239929
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



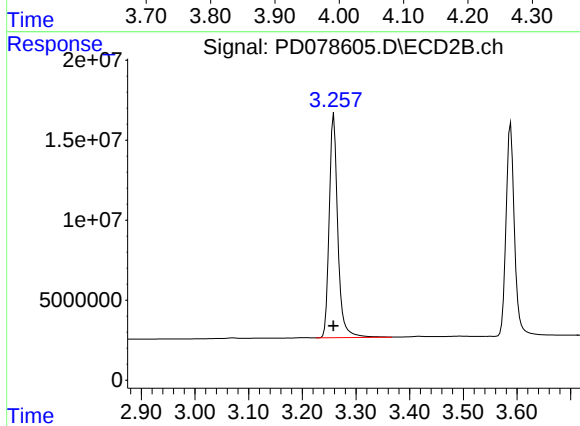
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 32131694
Conc: 15.73 ng/ml



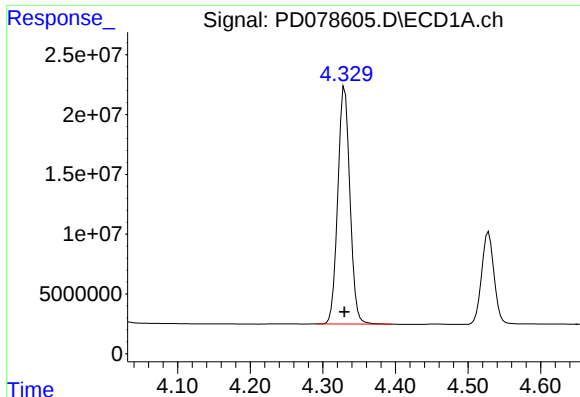
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 251350748
Conc: 51.76 ng/ml



#2 alpha-BHC

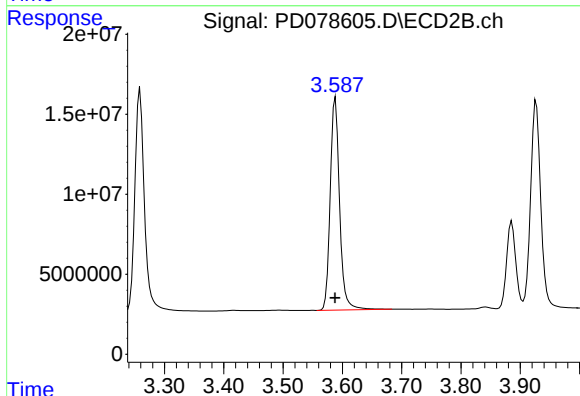
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 155880196
Conc: 52.00 ng/ml



#3 gamma-BHC (Lindane)

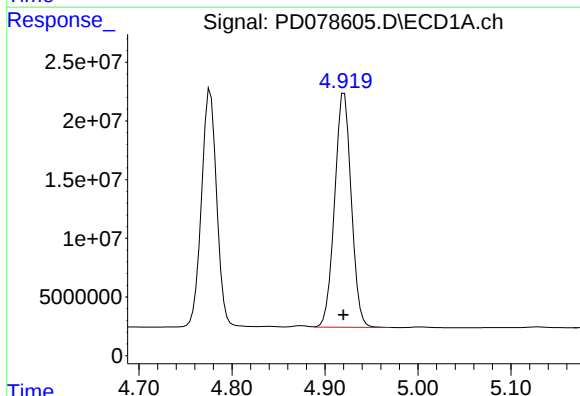
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 230137849
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



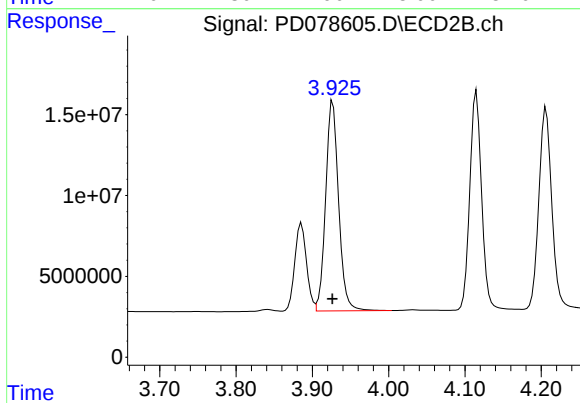
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 145208357
Conc: 50.12 ng/ml



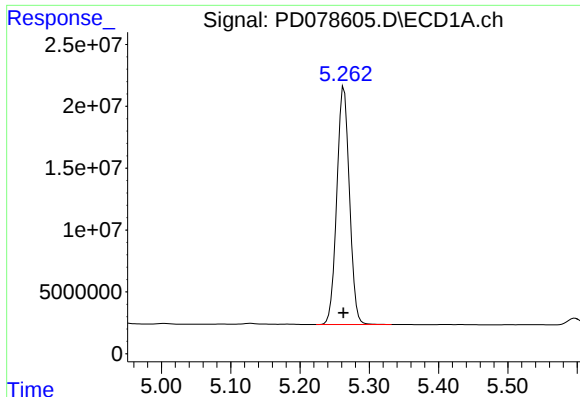
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 248065303
Conc: 52.76 ng/ml



#4 Heptachlor

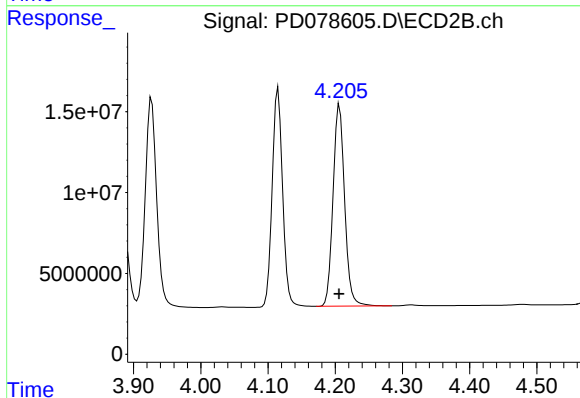
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 153928270
Conc: 52.17 ng/ml



#5 Aldrin

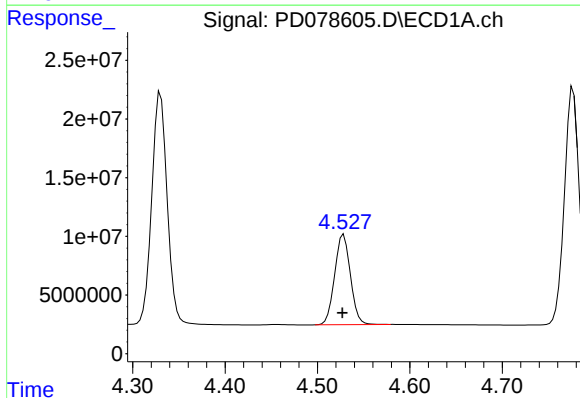
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 243175286
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



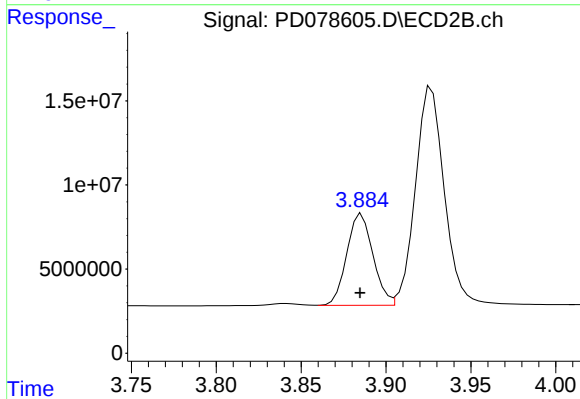
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 148020027
Conc: 49.89 ng/ml



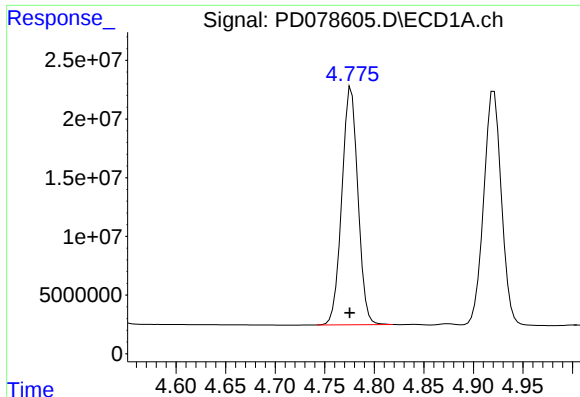
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 91315077
Conc: 49.17 ng/ml



#6 beta-BHC

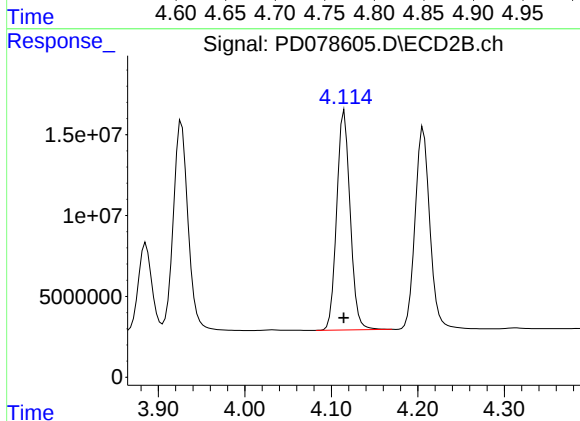
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 58536354
Conc: 50.65 ng/ml



#7 delta-BHC

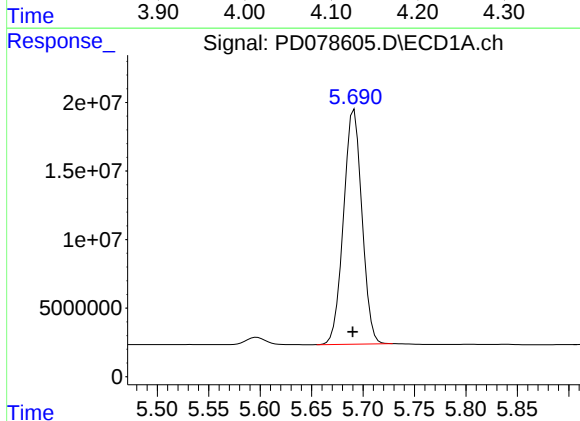
R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 228266319
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



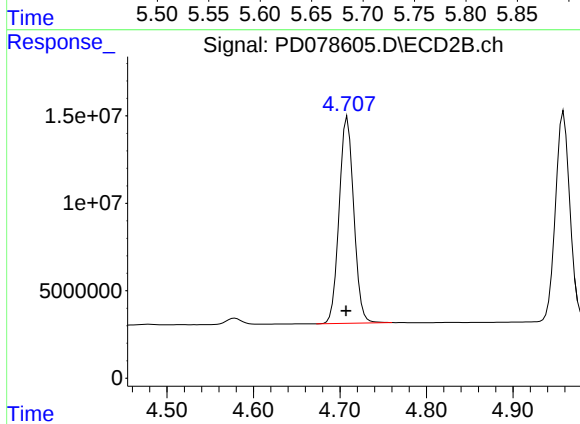
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 145835439
Conc: 50.97 ng/ml



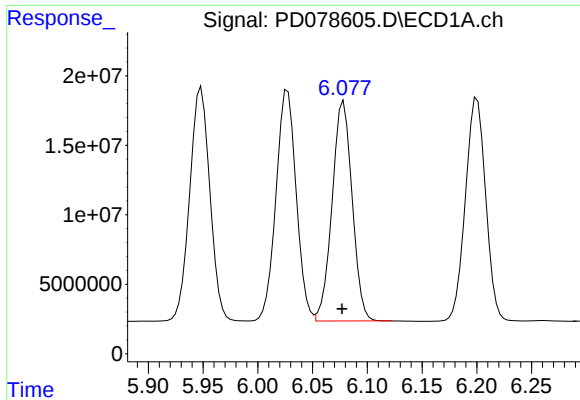
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 213444333
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

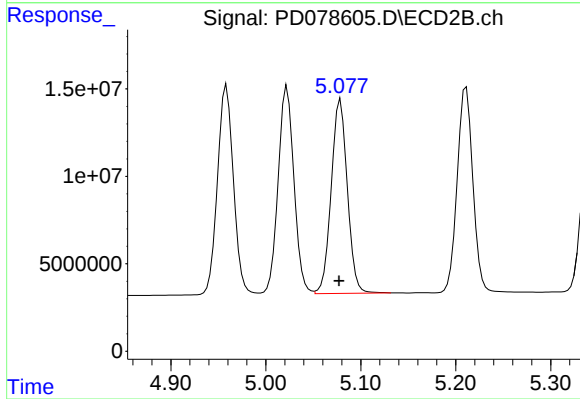
R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 137915747
Conc: 51.03 ng/ml



#9 Endosulfan I

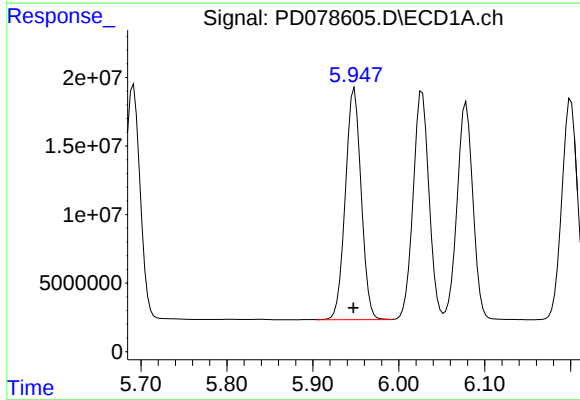
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 201464782
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



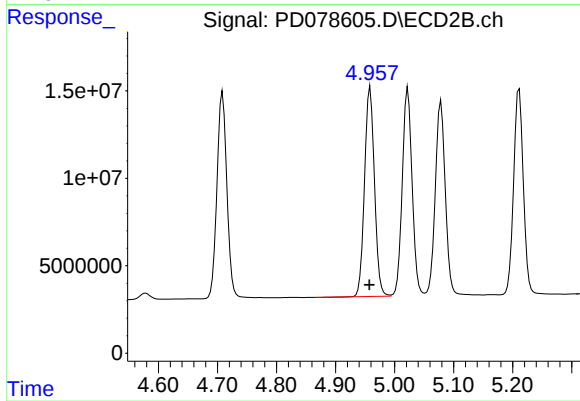
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 130965099
Conc: 52.08 ng/ml



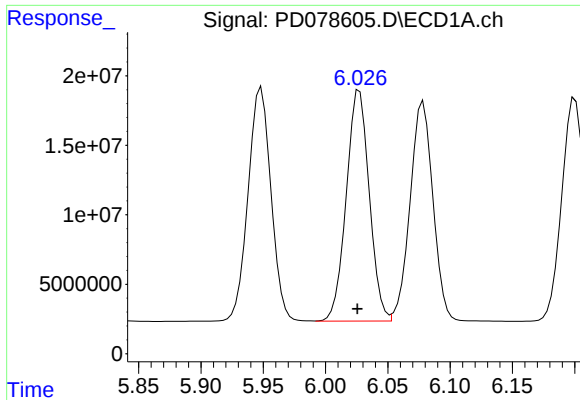
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 216537466
Conc: 51.57 ng/ml



#10 gamma-Chlordane

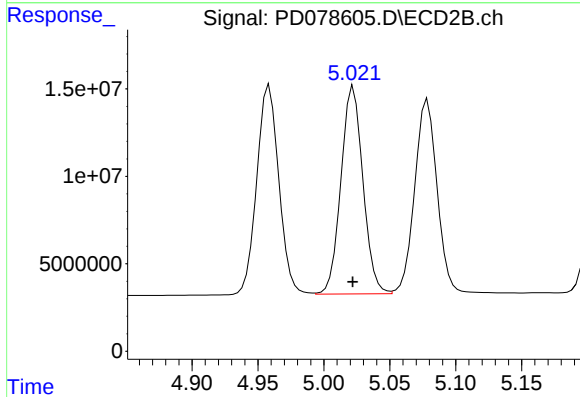
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 139653737
Conc: 51.97 ng/ml



#11 alpha-Chlordane

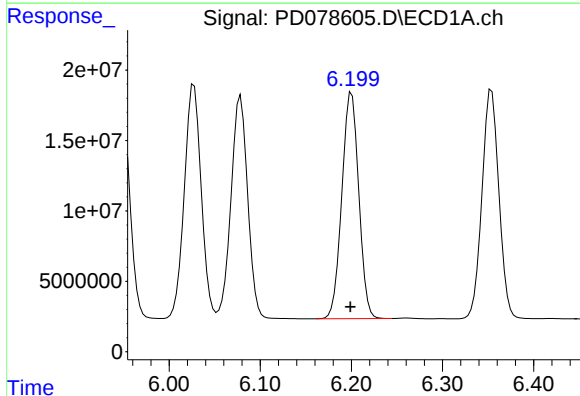
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 214417261
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



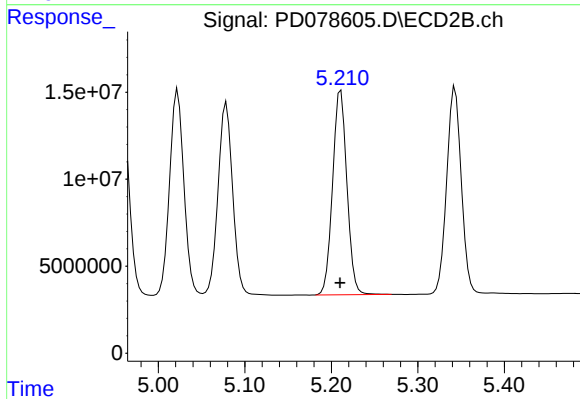
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 137498149
Conc: 51.21 ng/ml



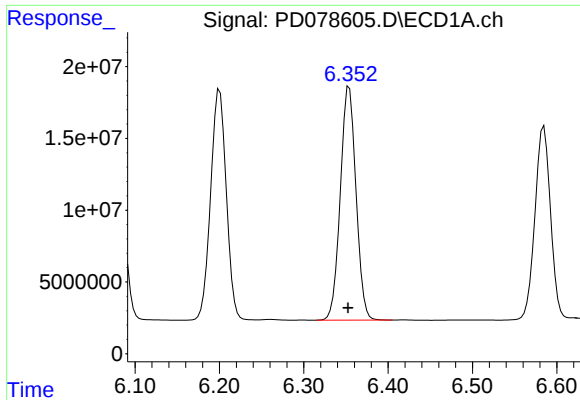
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 207258150
Conc: 51.78 ng/ml



#12 4,4'-DDE

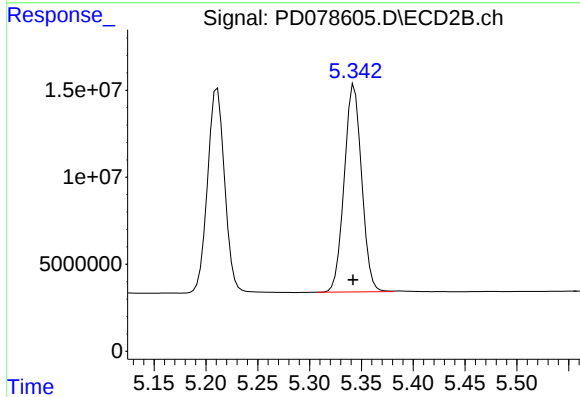
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 134767459
Conc: 52.97 ng/ml



#13 Dieldrin

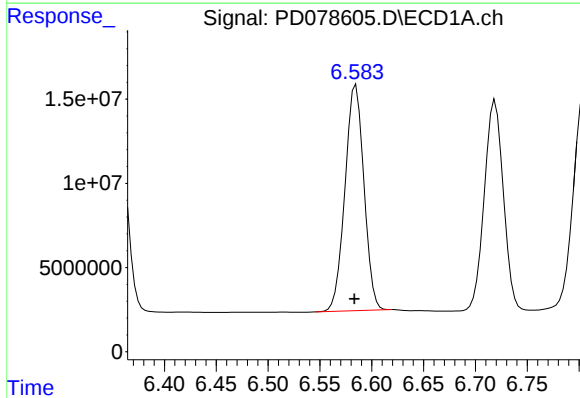
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 210140584
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



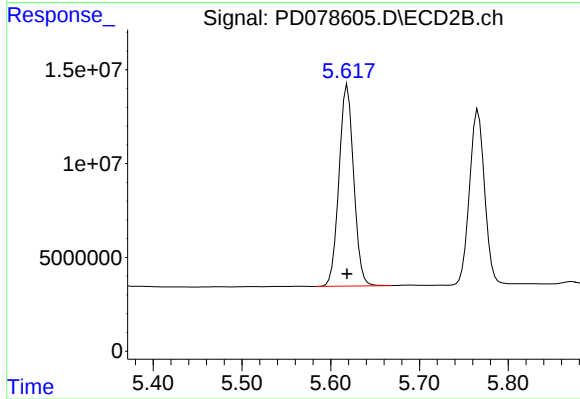
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 139328353
Conc: 49.91 ng/ml



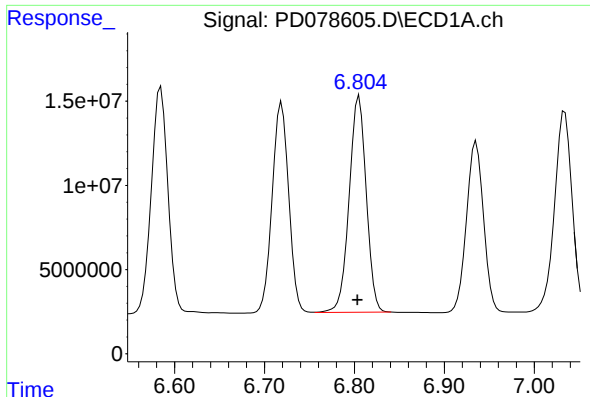
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 170953366
Conc: 50.90 ng/ml



#14 Endrin

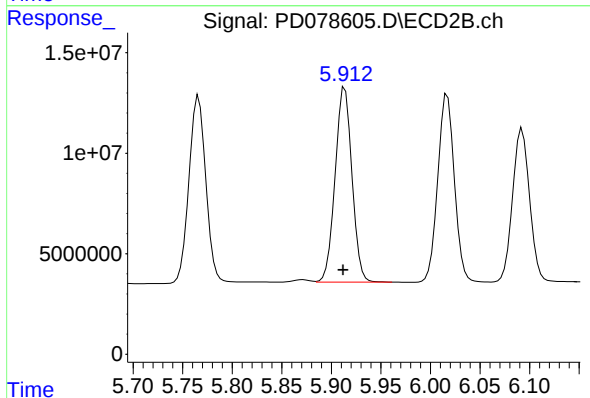
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 123277461
Conc: 49.83 ng/ml



#15 Endosulfan II

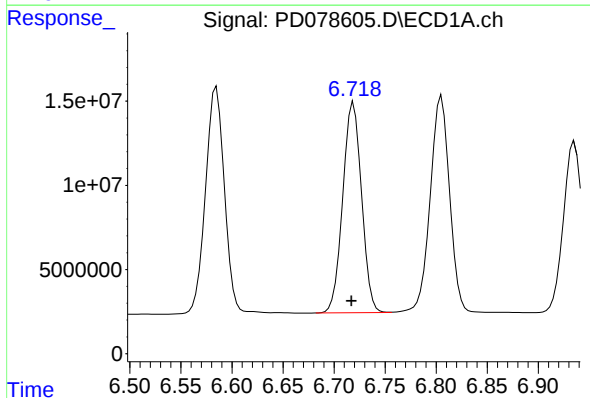
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 169461968
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



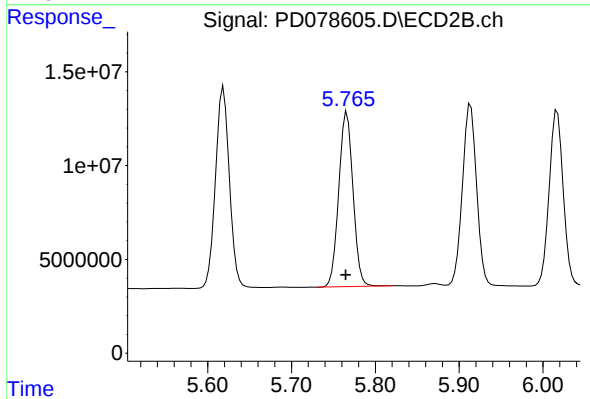
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 114393543
Conc: 48.05 ng/ml



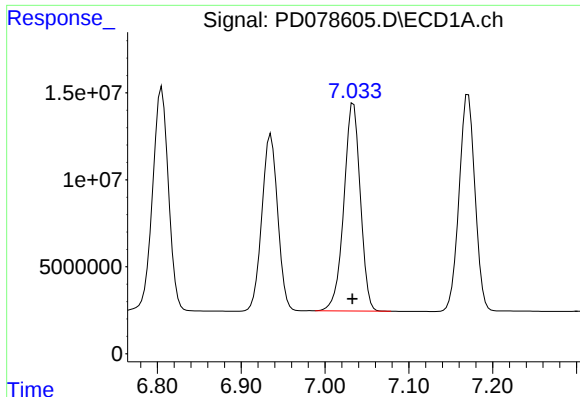
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 160254277
Conc: 53.86 ng/ml



#16 4,4'-DDD

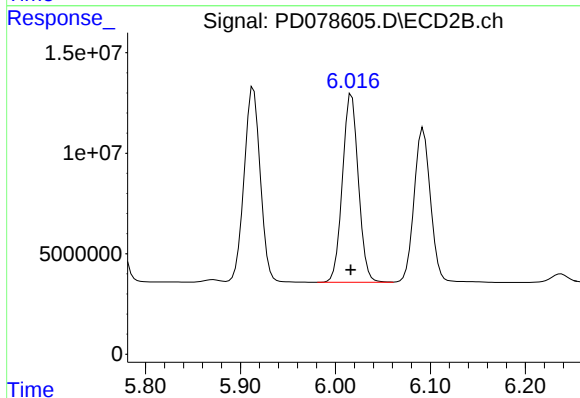
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 110039598
Conc: 55.61 ng/ml



#17 4,4'-DDT

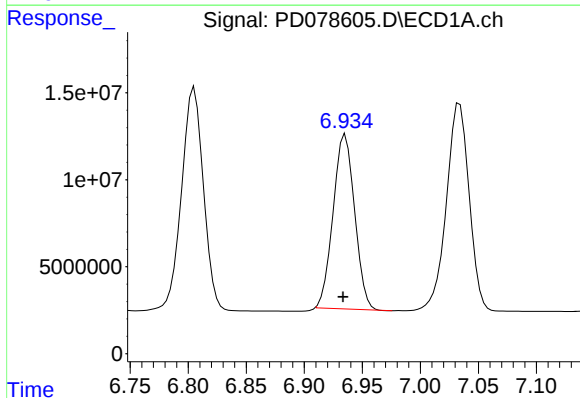
R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 163137002
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



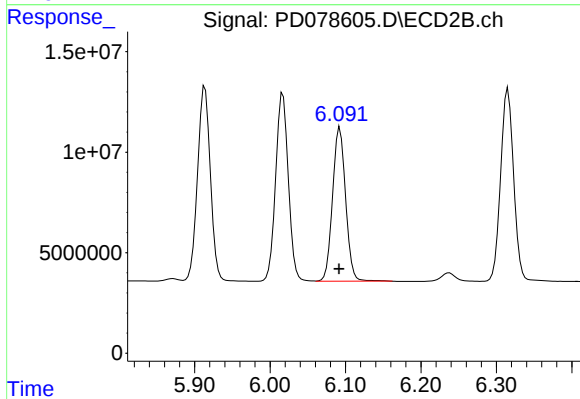
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 109464563
Conc: 53.78 ng/ml



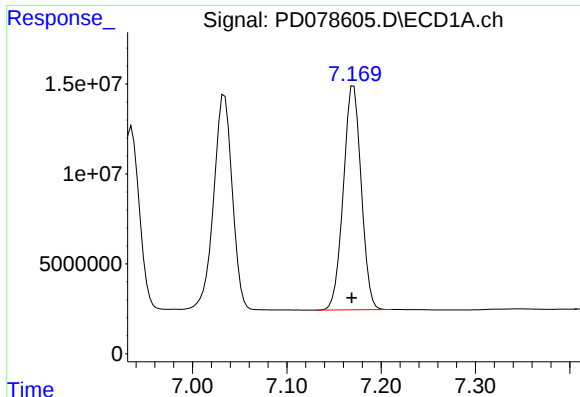
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 129421514
Conc: 48.44 ng/ml



#18 Endrin aldehyde

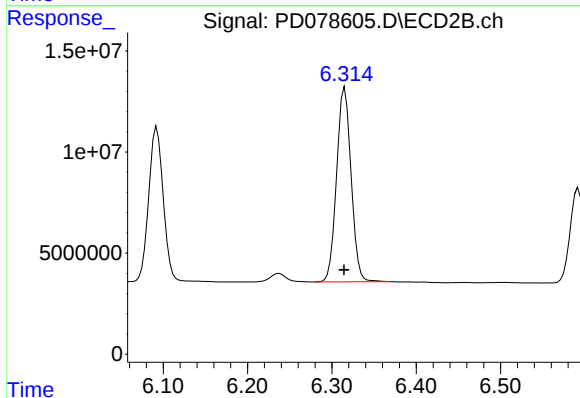
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 92190044
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

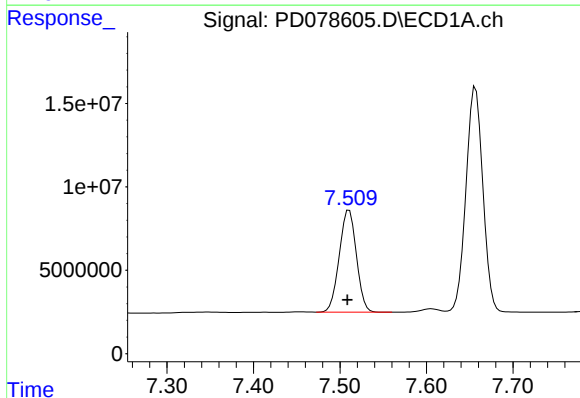
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 164186839
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



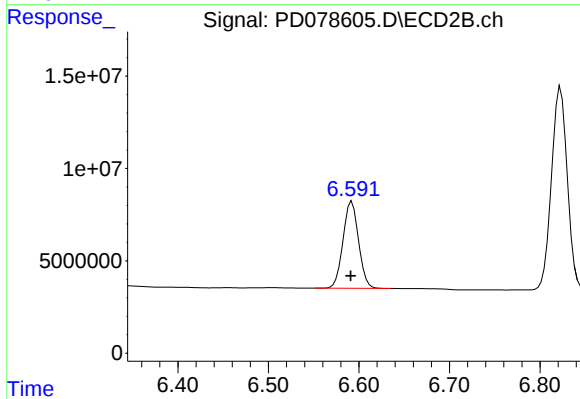
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 114932225
Conc: 51.80 ng/ml



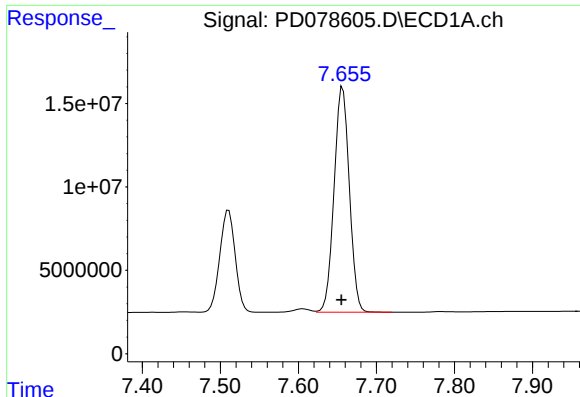
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.002 min
Response: 83592791
Conc: 50.09 ng/ml



#20 Methoxychlor

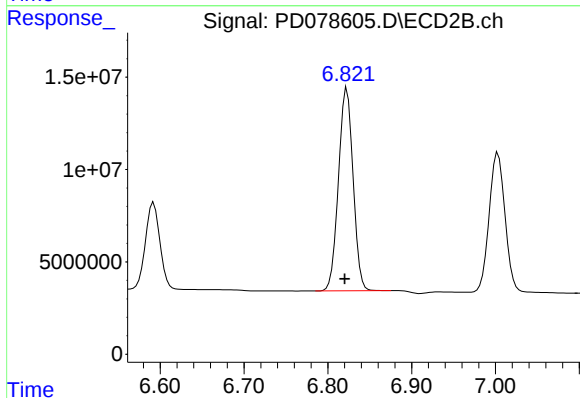
R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 56236026
Conc: 51.54 ng/ml



#21 Endrin ketone

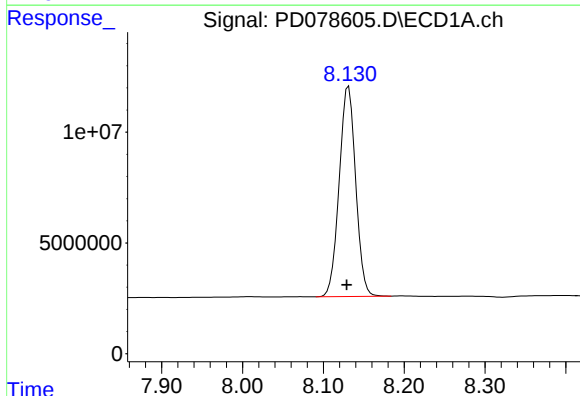
R.T.: 7.657 min
Delta R.T.: 0.002 min
Response: 183550888
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



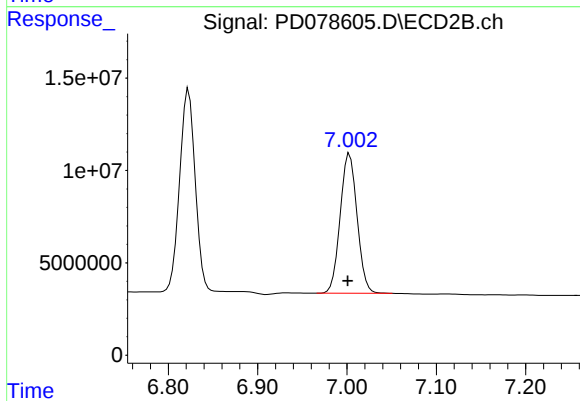
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 133106370
Conc: 50.72 ng/ml



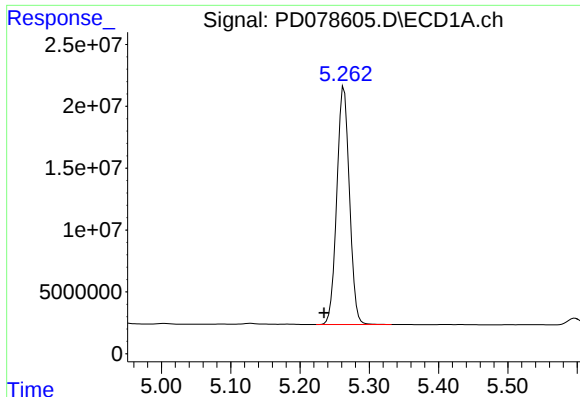
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 134235233
Conc: 50.26 ng/ml



#22 Mirex

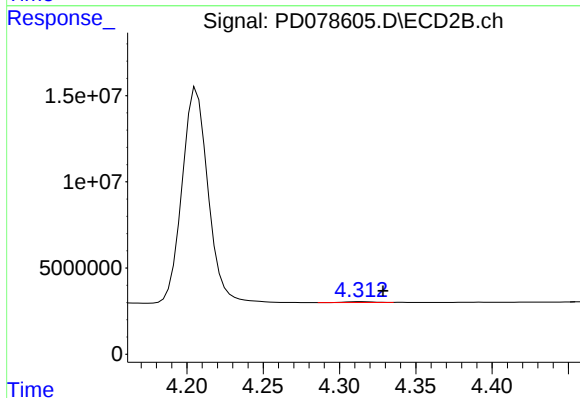
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 99356659
Conc: 48.76 ng/ml



#24 Chlordane-2

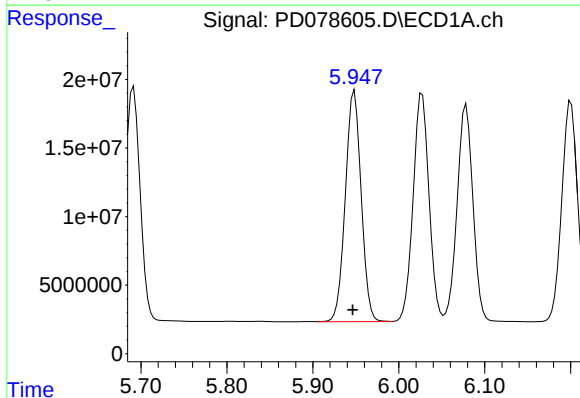
R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 243175286
Conc: 1705.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



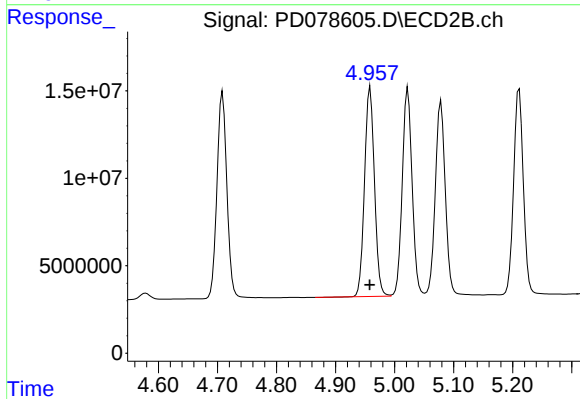
#24 Chlordane-2

R.T.: 4.314 min
Delta R.T.: -0.015 min
Response: 666120
Conc: 8.60 ng/ml



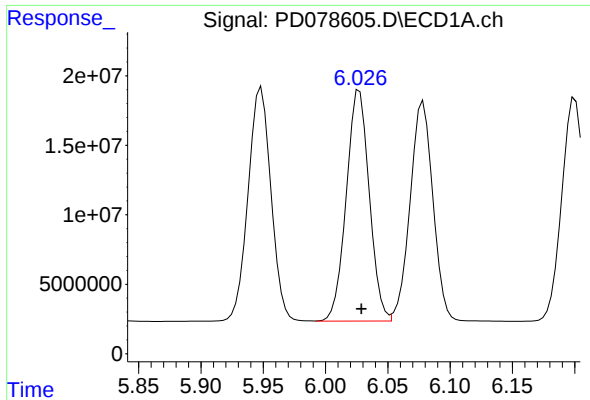
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 216537466
Conc: 370.13 ng/ml



#25 Chlordane-3

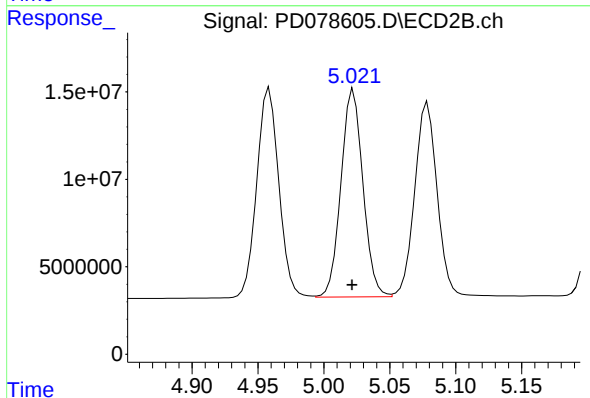
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 139653737
Conc: 542.02 ng/ml



#26 Chlordane-4

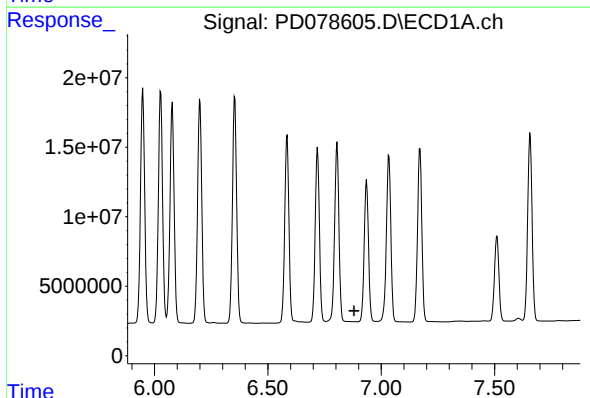
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 214417261
Conc: 303.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



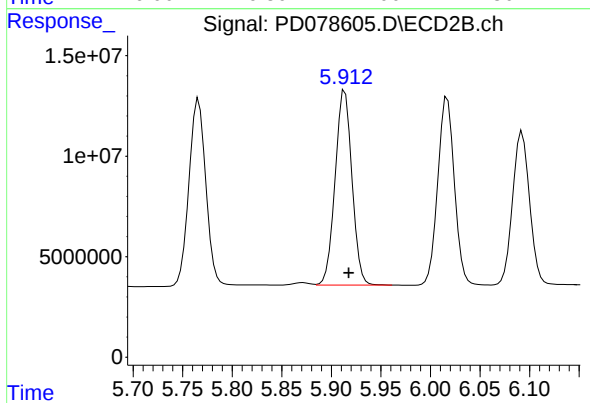
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 137498149
Conc: 547.51 ng/ml



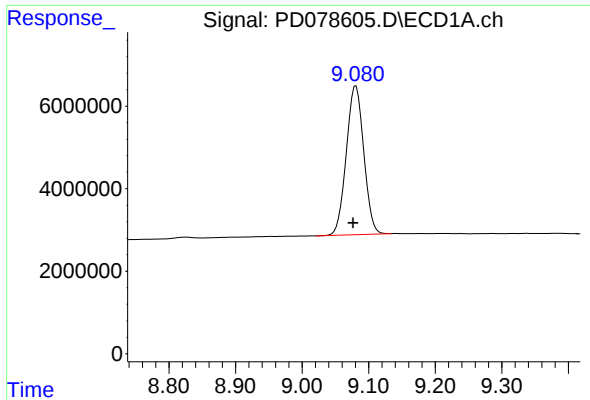
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

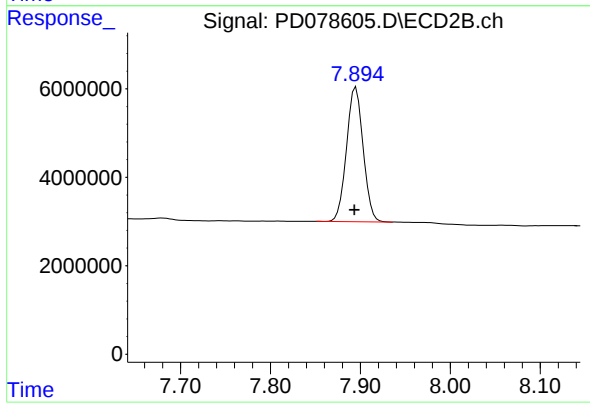
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 114393543
Conc: 1331.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 65665379
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156011BS



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 39090820
Conc: 17.23 ng/ml