

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 10:47
 Operator : AR\AJ
 Sample : PB158647BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158647BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 19:41:43 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	2.796	33627438	56827695	23.689	23.756
28)	SA Decachlor...	9.113	7.933	45850726	61443582	22.783	23.068
Target Compounds							
2)	A alpha-BHC	4.023	3.298	123.7E6	196.5E6	49.791	51.218
3)	MA gamma-BHC...	4.356	3.627	116.9E6	184.7E6	47.771	49.397
4)	MA Heptachlor	4.949	3.968	123.7E6	180.4E6	50.135	52.309
5)	MB Aldrin	5.293	4.248	117.1E6	181.7E6	47.714	49.885
6)	B beta-BHC	4.551	3.922	48408239	75559850	47.841	48.355
7)	B delta-BHC	4.800	4.153	120.3E6	186.5E6	47.940	49.700
8)	B Heptachlo...	5.719	4.750	109.2E6	166.5E6	48.782	49.699
9)	A Endosulfan I	6.106	5.120	102.3E6	156.3E6	49.301	51.042
10)	B gamma-Chl...	5.975	5.000	107.8E6	166.1E6	49.251	50.784
11)	B alpha-Chl...	6.055	5.064	106.0E6	163.7E6	48.678	50.083
12)	B 4,4'-DDE	6.226	5.252	100.8E6	156.9E6	49.513	51.216
13)	MA Dieldrin	6.381	5.384	106.5E6	169.0E6	48.200	49.706
14)	MA Endrin	6.612	5.659	87463091	144.5E6	46.828	48.774
15)	B Endosulfa...	6.830	5.952	89372692	140.7E6	46.153	48.934
16)	A 4,4'-DDD	6.743	5.806	82799168	135.4E6	50.391	51.592
17)	MA 4,4'-DDT	7.058	6.057	87977097	134.5E6	49.401	50.696
18)	B Endrin al...	6.960	6.131	71531221	112.2E6	47.025	49.765
19)	B Endosulfa...	7.195	6.353	90893169	142.6E6	47.870	51.138
20)	A Methoxychlor	7.533	6.631	48318516	72785823	46.944	46.501
21)	B Endrin ke...	7.681	6.859	105.4E6	165.2E6	50.404	51.204
22)	Mirex	8.157	7.043	74805078	119.8E6	45.353	47.546
24)	Chlordane-2	5.293f	4.379	117.1E6	1037705	1414.790	8.466 #
25)	Chlordane-3	5.975	5.000	107.8E6	166.1E6	341.415	494.957 #
26)	Chlordane-4	6.055	5.064	106.0E6	163.7E6	278.382	515.426 #
27)	Chlordane-5	0.000	5.952	0	140.7E6	N.D.	1160.749 #

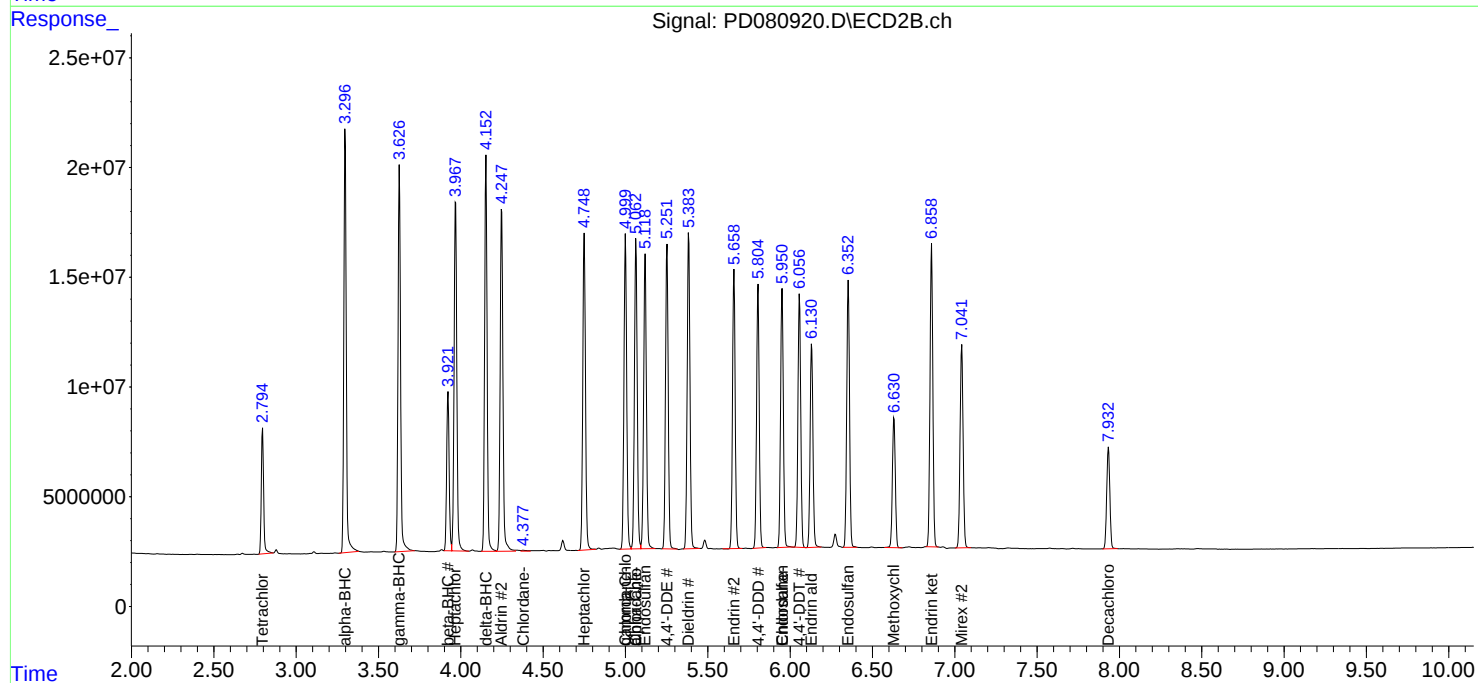
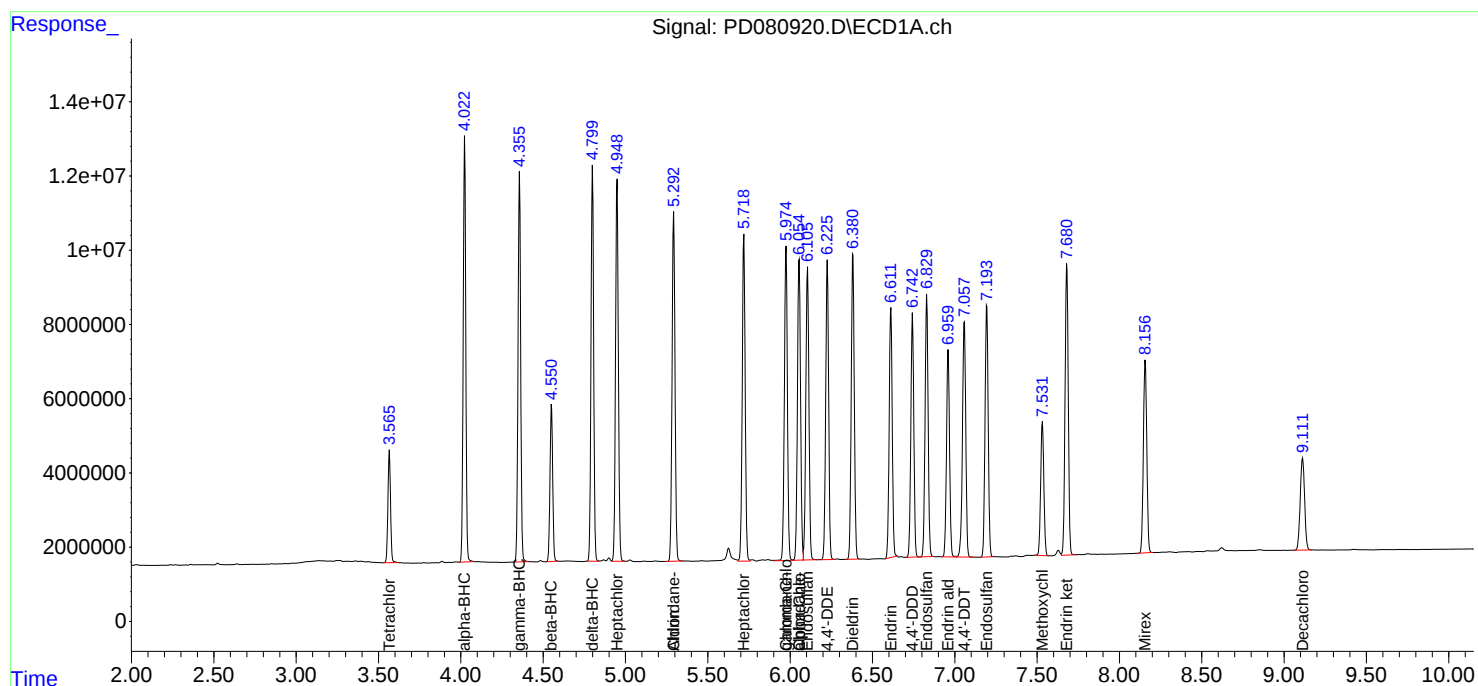
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

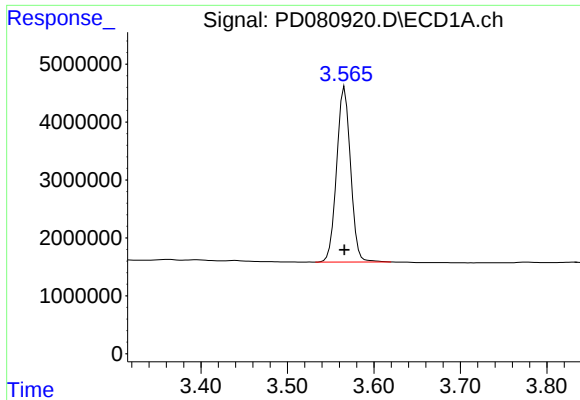
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 10:47
Operator : AR\AJ
Sample : PB158647BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158647BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 19:41:43 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
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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

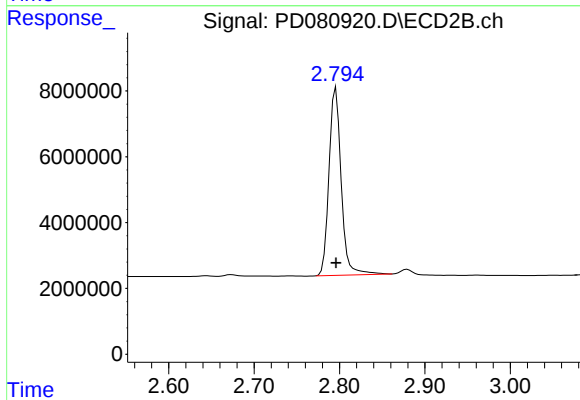




#1 Tetrachloro-m-xylene

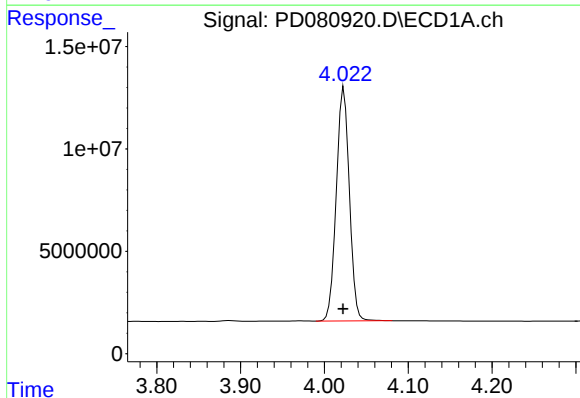
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 33627438
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



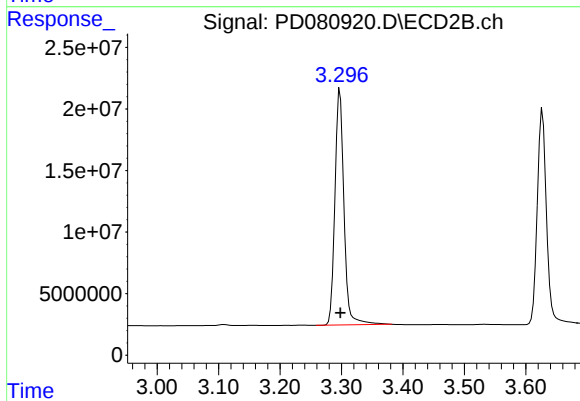
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 56827695
Conc: 23.76 ng/ml



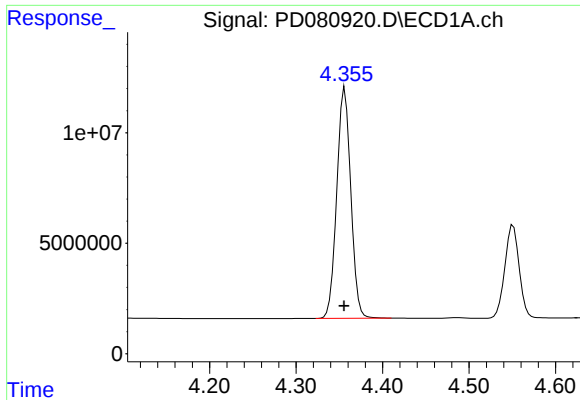
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 123673832
Conc: 49.79 ng/ml



#2 alpha-BHC

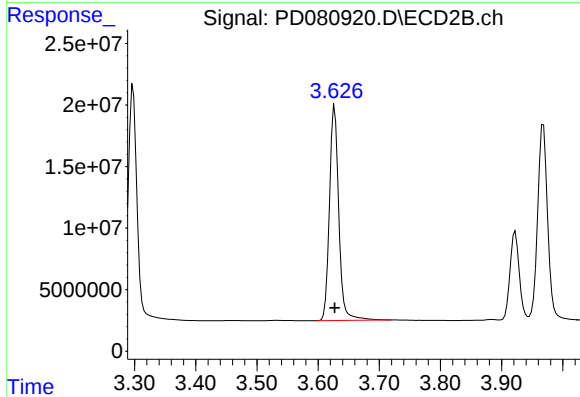
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 196526405
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

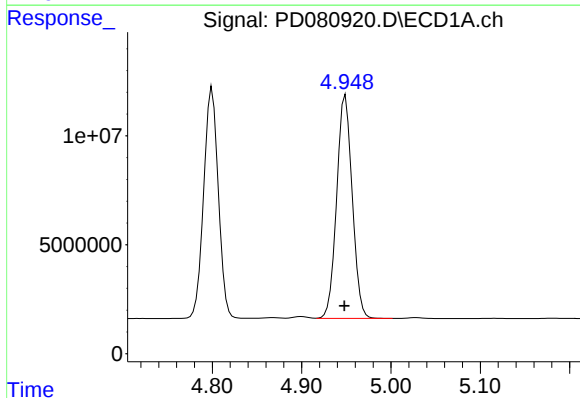
R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 116925057
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



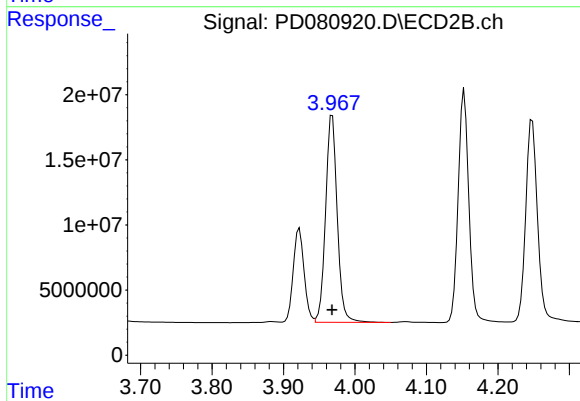
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 184692119
Conc: 49.40 ng/ml



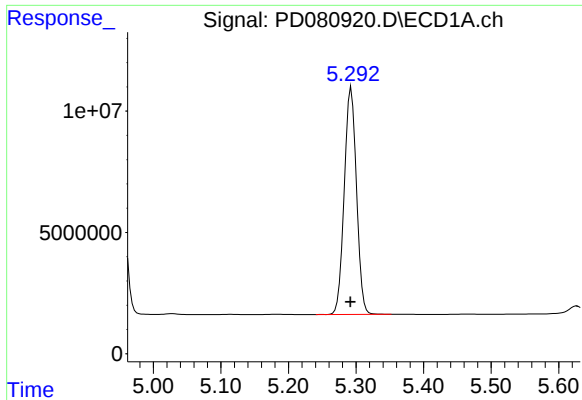
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 123651310
Conc: 50.14 ng/ml



#4 Heptachlor

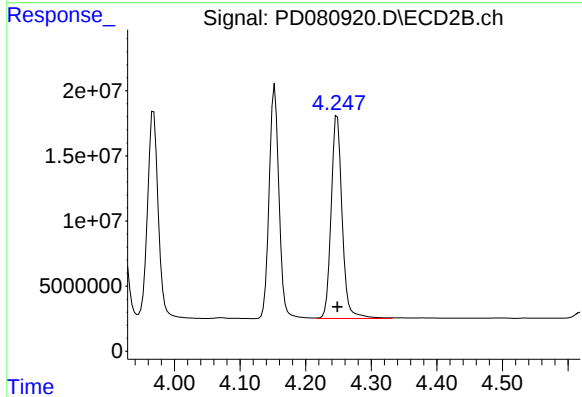
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 180366103
Conc: 52.31 ng/ml



#5 Aldrin

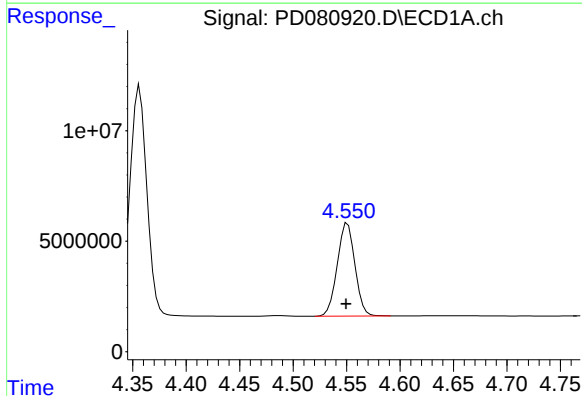
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 117118985
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



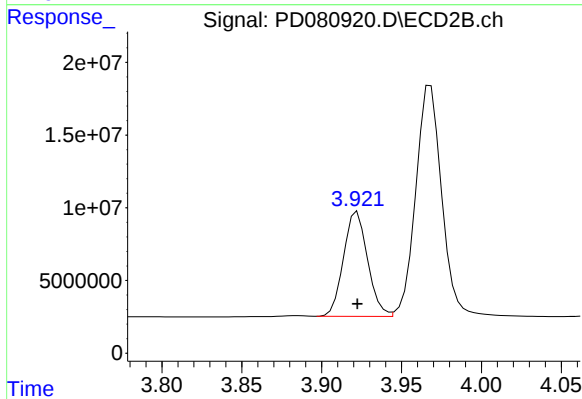
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 181681788
Conc: 49.89 ng/ml



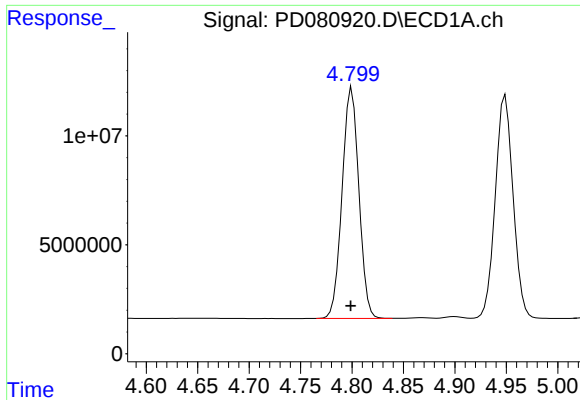
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 48408239
Conc: 47.84 ng/ml



#6 beta-BHC

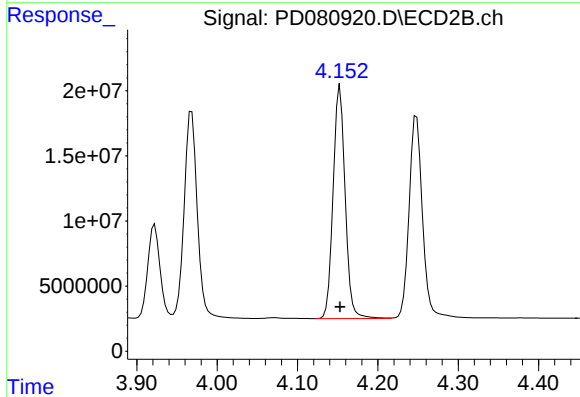
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 75559850
Conc: 48.36 ng/ml



#7 delta-BHC

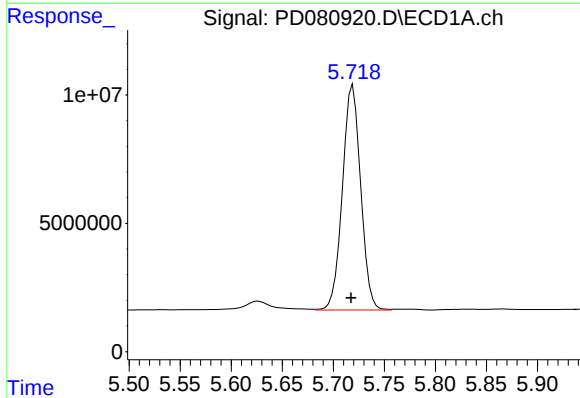
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 120272562
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



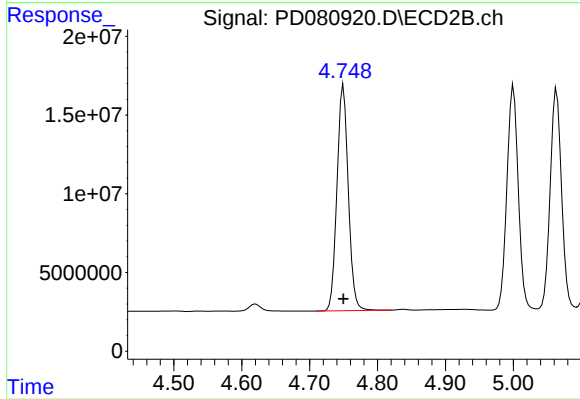
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 186525795
Conc: 49.70 ng/ml



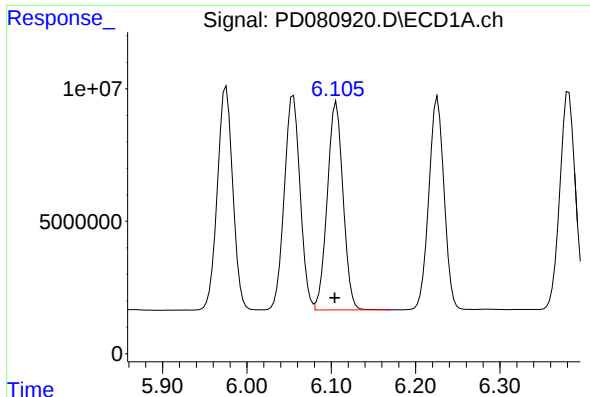
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 109234062
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

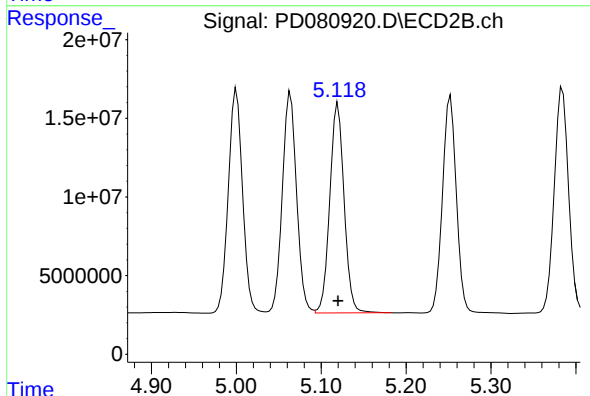
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 166465915
Conc: 49.70 ng/ml



#9 Endosulfan I

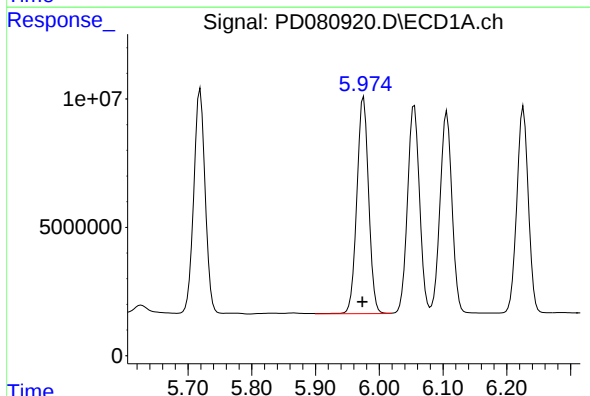
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 102254366
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



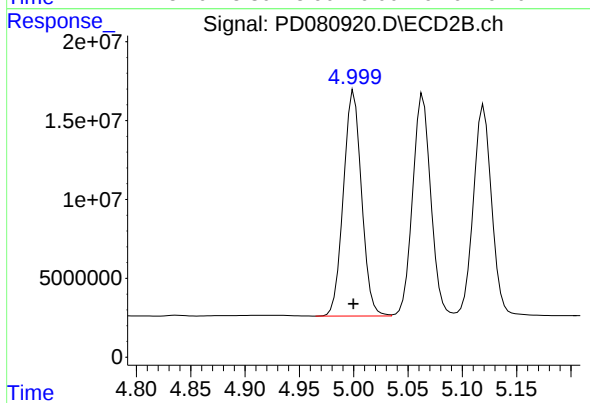
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 156330066
Conc: 51.04 ng/ml



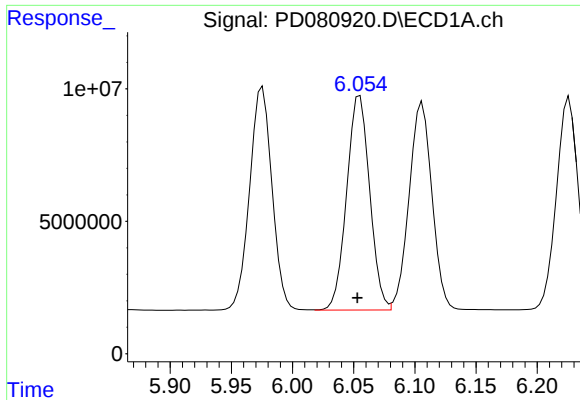
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 107816932
Conc: 49.25 ng/ml



#10 gamma-Chlordane

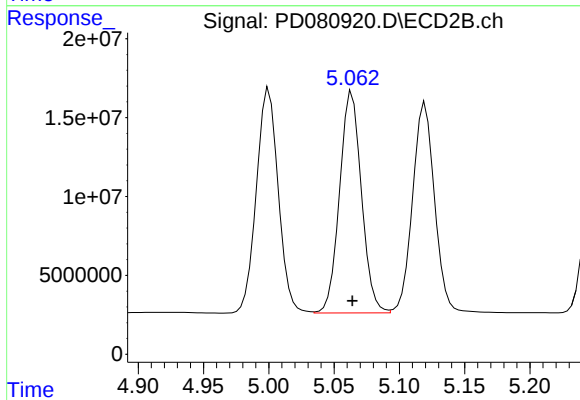
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 166115590
Conc: 50.78 ng/ml



#11 alpha-Chlordane

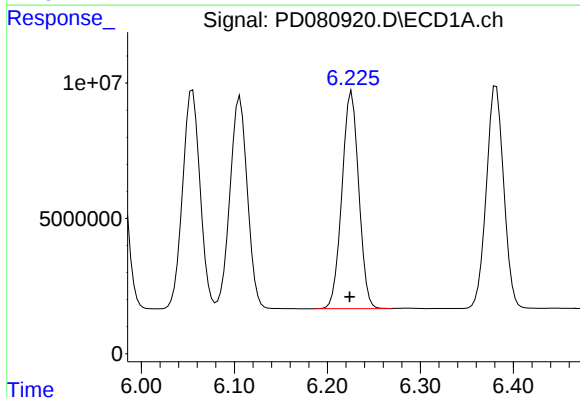
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 105992583
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



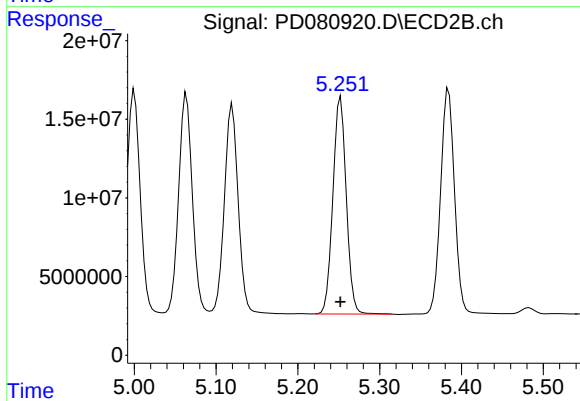
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 163748413
Conc: 50.08 ng/ml



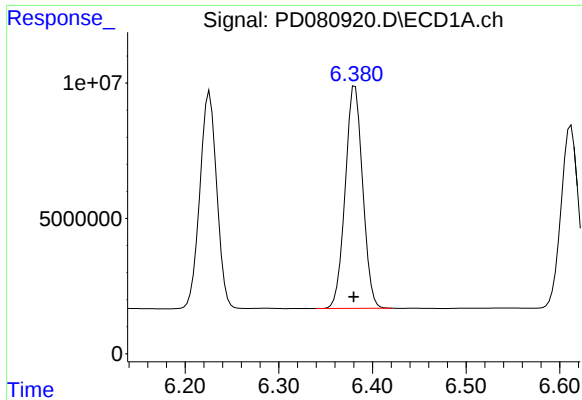
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 100752904
Conc: 49.51 ng/ml



#12 4,4'-DDE

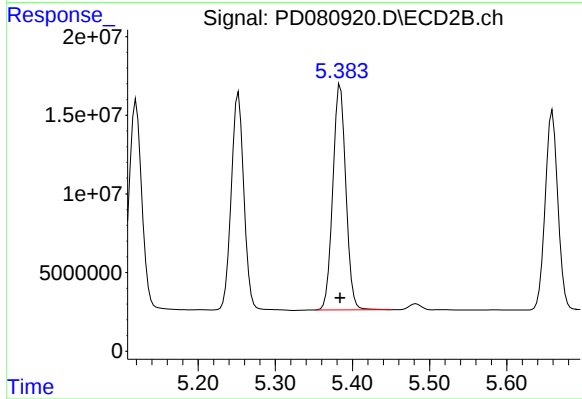
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 156886826
Conc: 51.22 ng/ml



#13 Dieldrin

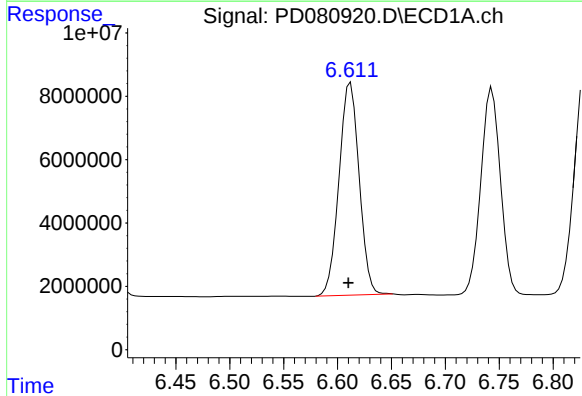
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 106508215
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



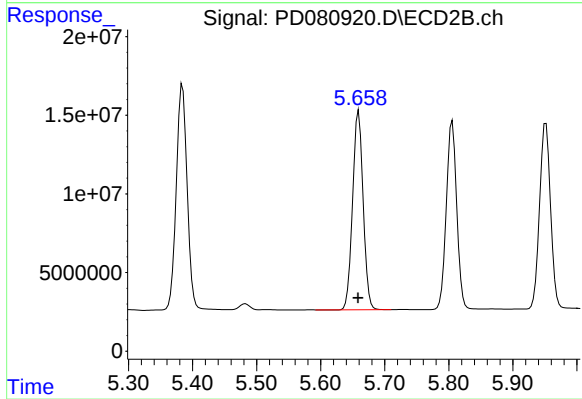
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 169041044
Conc: 49.71 ng/ml



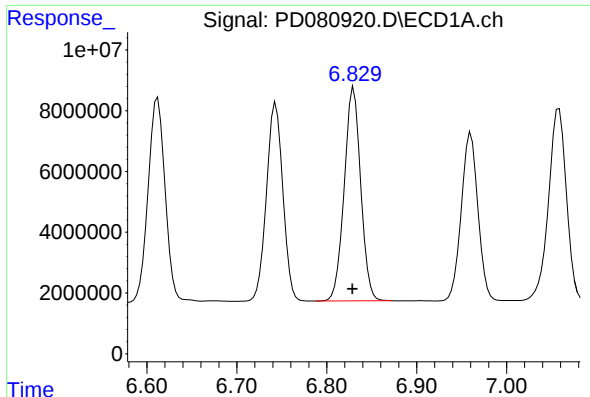
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 87463091
Conc: 46.83 ng/ml



#14 Endrin

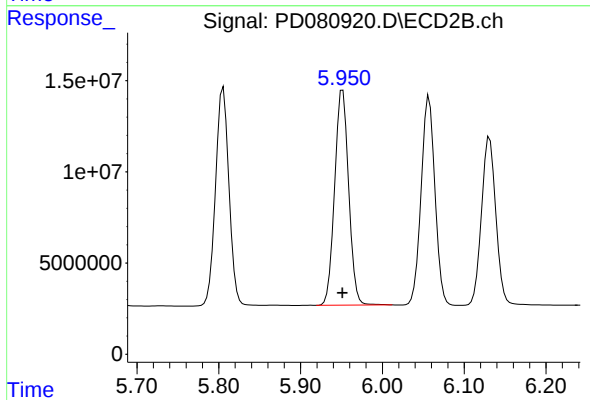
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 144535158
Conc: 48.77 ng/ml



#15 Endosulfan II

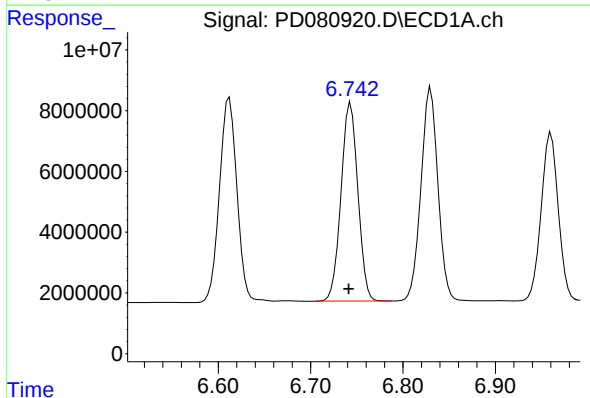
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 89372692
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



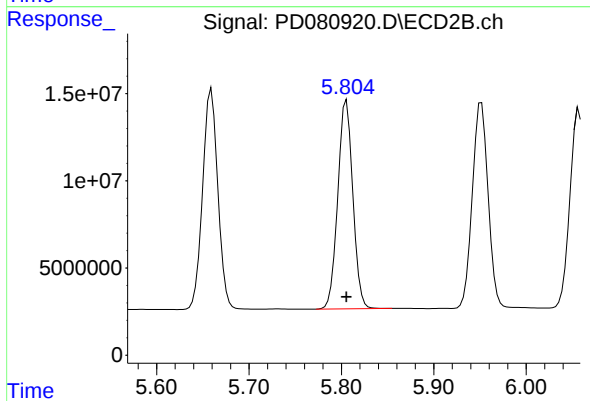
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 140730922
Conc: 48.93 ng/ml



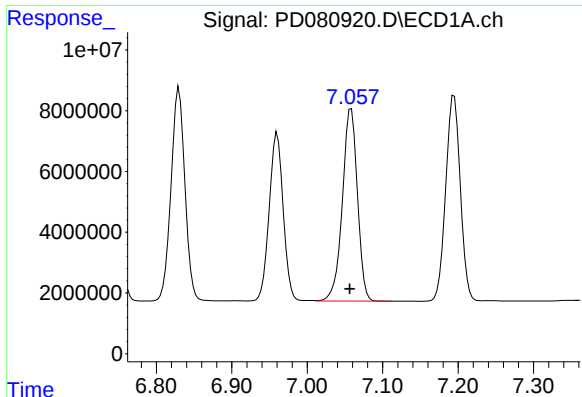
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 82799168
Conc: 50.39 ng/ml



#16 4,4'-DDD

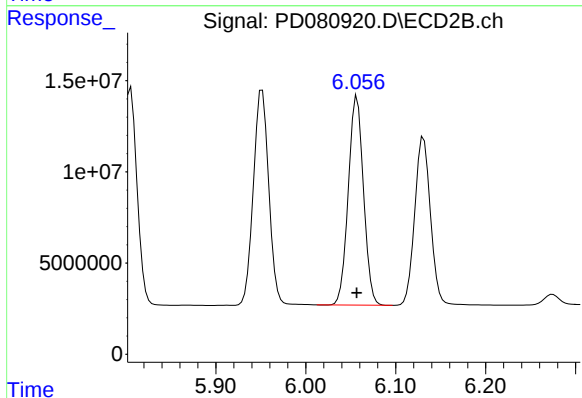
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 135442612
Conc: 51.59 ng/ml



#17 4,4'-DDT

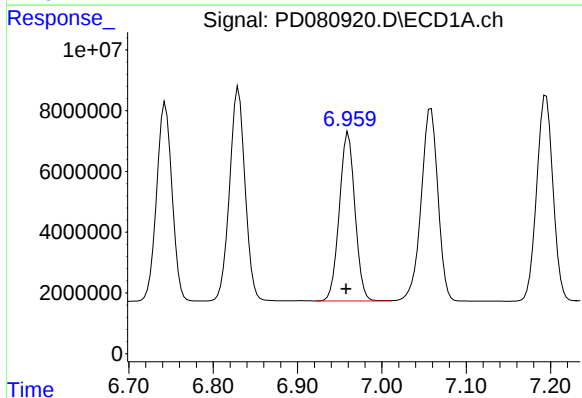
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 87977097
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



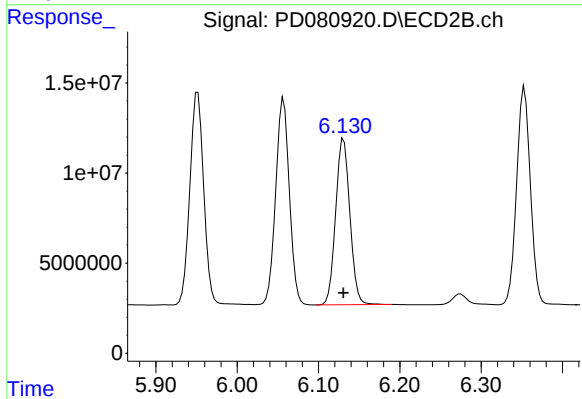
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 134498647
Conc: 50.70 ng/ml



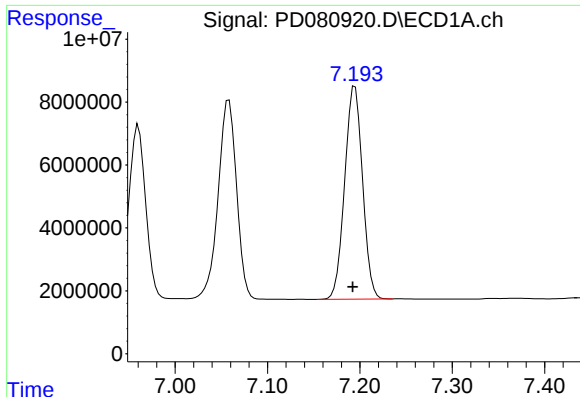
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 71531221
Conc: 47.02 ng/ml



#18 Endrin aldehyde

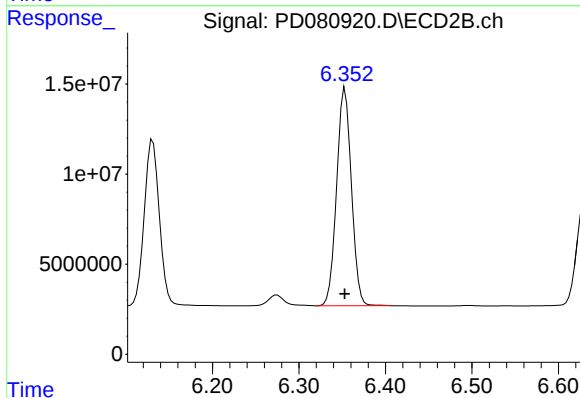
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 112203424
Conc: 49.77 ng/ml



#19 Endosulfan Sulfate

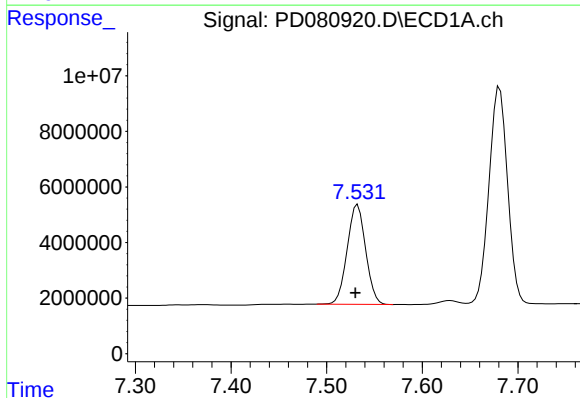
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 90893169
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



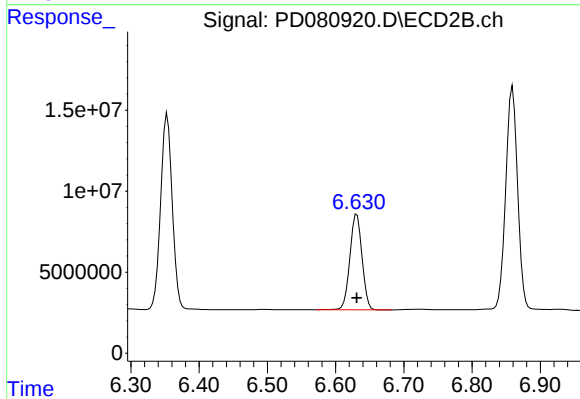
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 142642385
Conc: 51.14 ng/ml



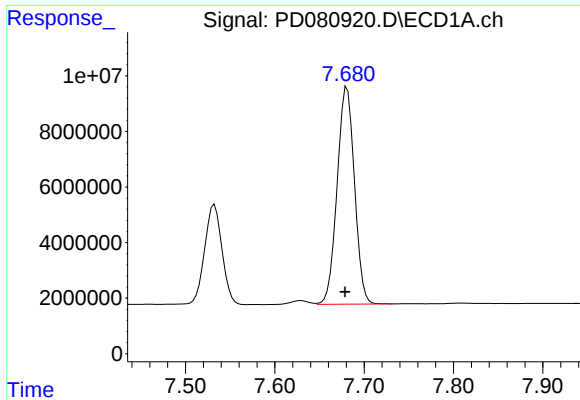
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 48318516
Conc: 46.94 ng/ml



#20 Methoxychlor

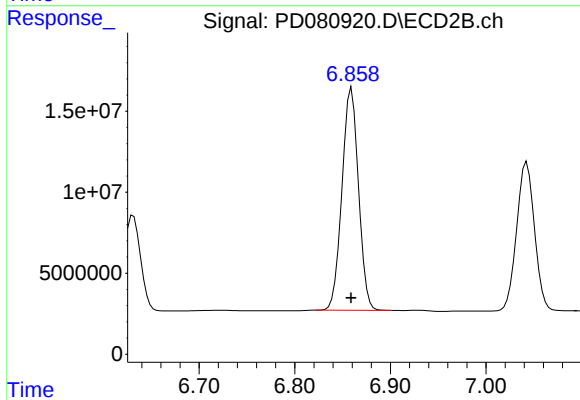
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 72785823
Conc: 46.50 ng/ml



#21 Endrin ketone

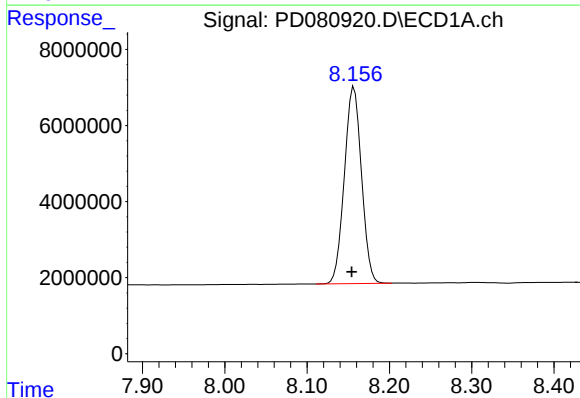
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 105405513
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



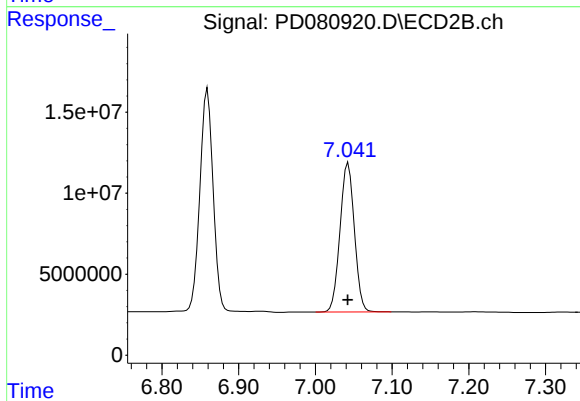
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 165237098
Conc: 51.20 ng/ml



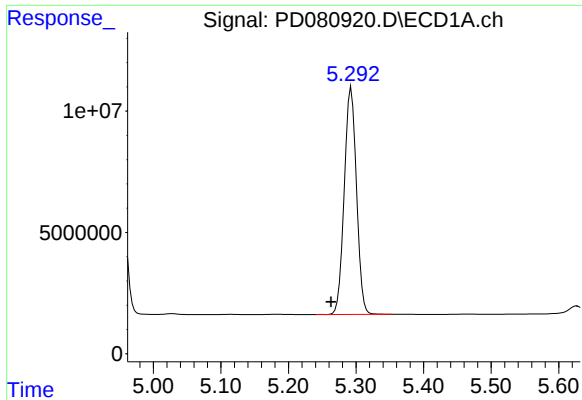
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 74805078
Conc: 45.35 ng/ml



#22 Mirex

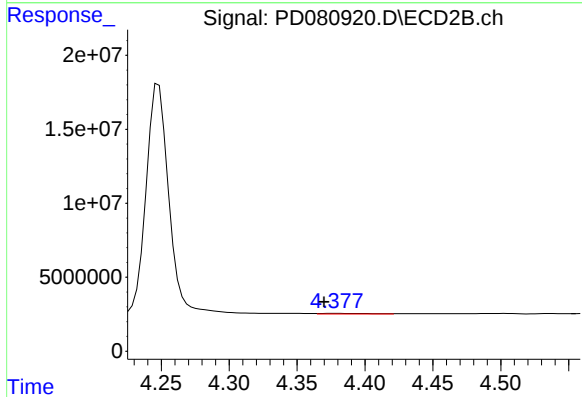
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 119813905
Conc: 47.55 ng/ml



#24 Chlordane-2

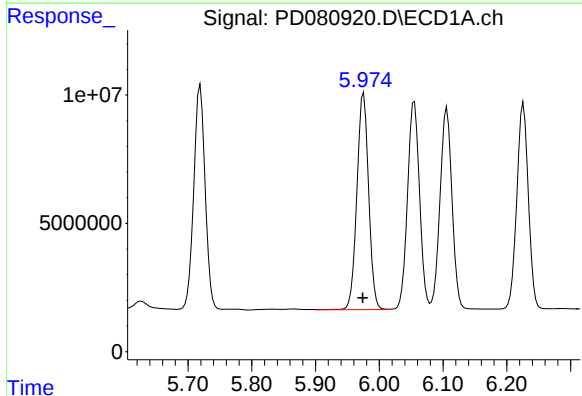
R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 117118985
Conc: 1414.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



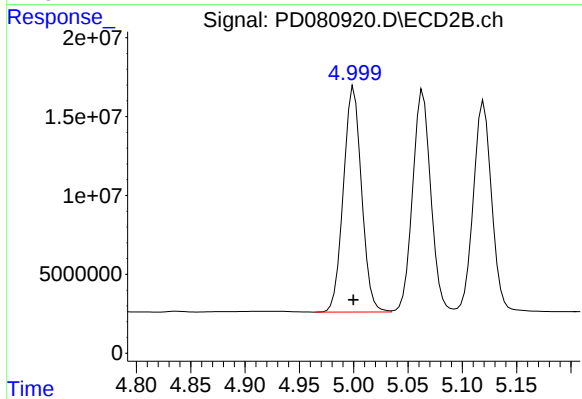
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 1037705
Conc: 8.47 ng/ml



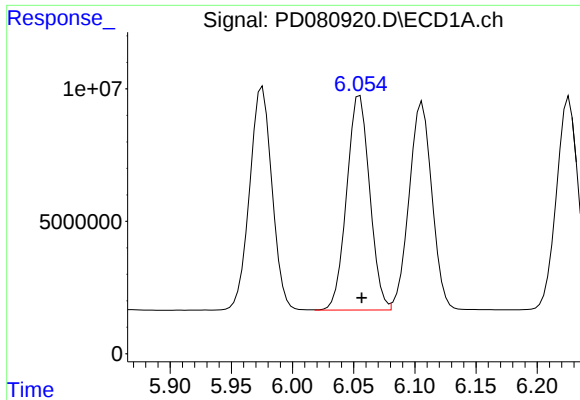
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 107816932
Conc: 341.42 ng/ml



#25 Chlordane-3

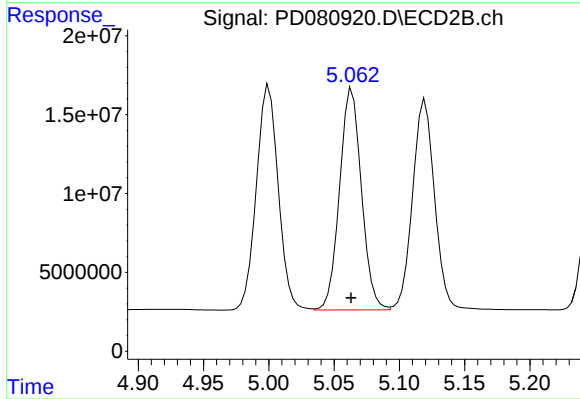
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 166115590
Conc: 494.96 ng/ml



#26 Chlordane-4

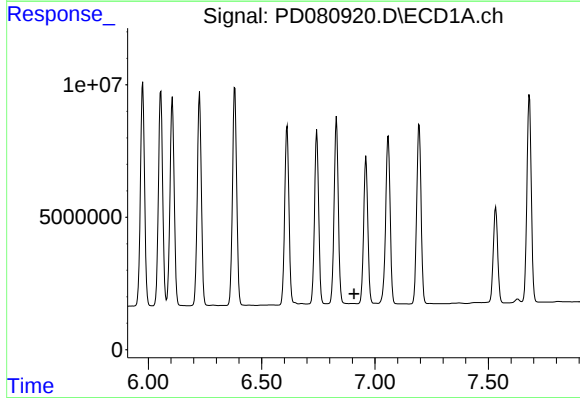
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 105992583
Conc: 278.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



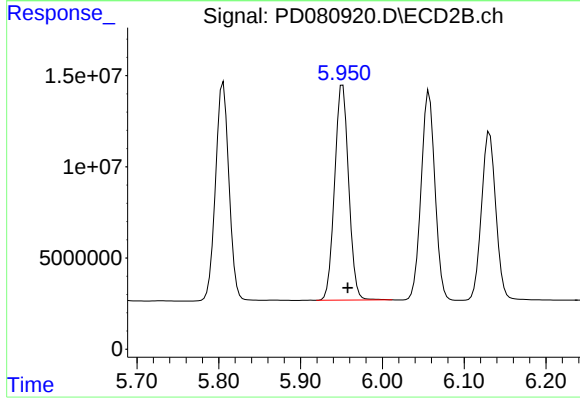
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 163748413
Conc: 515.43 ng/ml



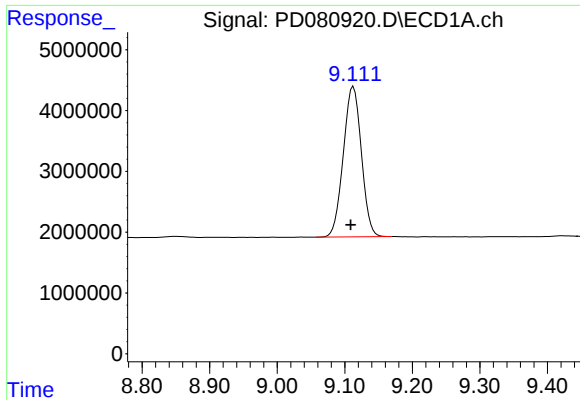
#27 Chlordane-5

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



#27 Chlordane-5

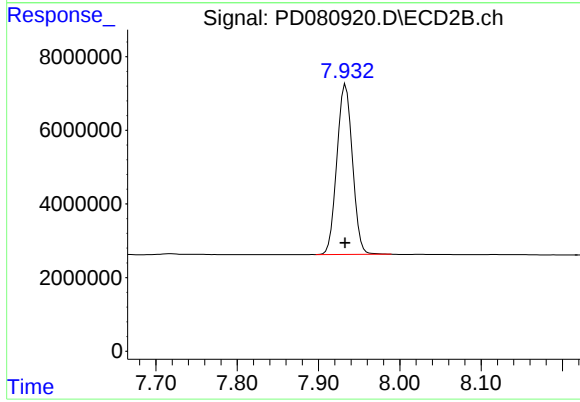
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 140730922
Conc: 1160.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 45850726
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158647BS



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 61443582
Conc: 23.07 ng/ml