

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 18:17
 Operator : AR\AJ
 Sample : PB160971BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB160971BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:15:44 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	30498161	78496261	19.699	19.806
28)	SA Decachlor...	9.119	7.904	41656589	79665351	20.860	20.610
Target Compounds							
2)	A alpha-BHC	4.023	3.276	133.7E6	303.4E6	48.809	48.643
3)	MA gamma-BHC...	4.356	3.604	128.0E6	281.4E6	48.423	47.614
4)	MA Heptachlor	4.948	3.943	120.2E6	270.7E6	47.640	48.910
5)	MB Aldrin	5.292	4.222	122.0E6	265.2E6	47.349	46.546
6)	B beta-BHC	4.552	3.900	52086292	115.6E6	49.732	48.409
7)	B delta-BHC	4.801	4.129	120.2E6	270.2E6	48.357	46.673
8)	B Heptachlo...	5.719	4.723	114.2E6	242.8E6	48.963	48.198
9)	A Endosulfan I	6.107	5.092	105.9E6	226.3E6	49.023	49.061
10)	B gamma-Chl...	5.976	4.972	113.7E6	247.7E6	50.204	49.559
11)	B alpha-Chl...	6.055	5.036	112.2E6	243.4E6	49.597	49.018
12)	B 4,4'-DDE	6.227	5.225	107.8E6	230.3E6	49.261	49.338
13)	MA Dieldrin	6.383	5.356	109.4E6	247.4E6	48.929	49.218
14)	MA Endrin	6.614	5.632	85213482	202.2E6	45.290	46.239
15)	B Endosulfa...	6.833	5.925	93355030	210.4E6	46.792	50.384
16)	A 4,4'-DDD	6.746	5.779	80166978	193.8E6	50.118	51.518
17)	MA 4,4'-DDT	7.062	6.029	81604404	187.7E6	48.341	48.948
18)	B Endrin al...	6.963	6.104	70319543	160.6E6	50.223	51.452
19)	B Endosulfa...	7.198	6.326	85005811	201.1E6	48.177	50.429
20)	A Methoxychlor	7.538	6.604	41296614	95661227	45.051	47.079
21)	B Endrin ke...	7.686	6.831	97153985	237.2E6	50.547	52.189
22)	Mirex	8.162	7.013	74854454	179.1E6	48.837	50.140
23)	Chlordane-1	4.762f	0.000	122849	0	1.283	N.D. #
24)	Chlordane-2	5.292f	4.358	122.0E6	1067183	1232.829	5.037 #
25)	Chlordane-3	5.976	4.972	113.7E6	247.7E6	288.555	411.067 #
26)	Chlordane-4	6.055	5.036	112.2E6	243.4E6	238.859	423.620 #
27)	Chlordane-5	0.000	5.925	0	210.4E6	N.D.	1043.389 #

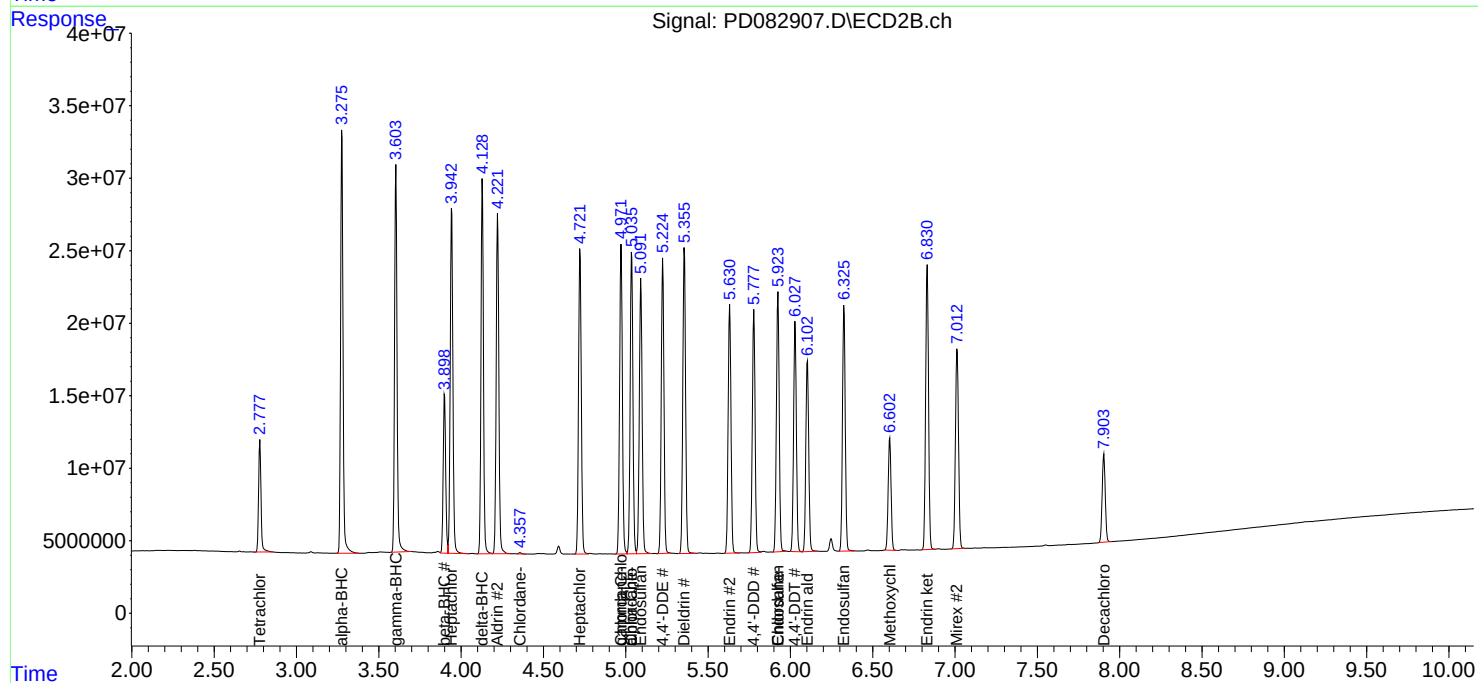
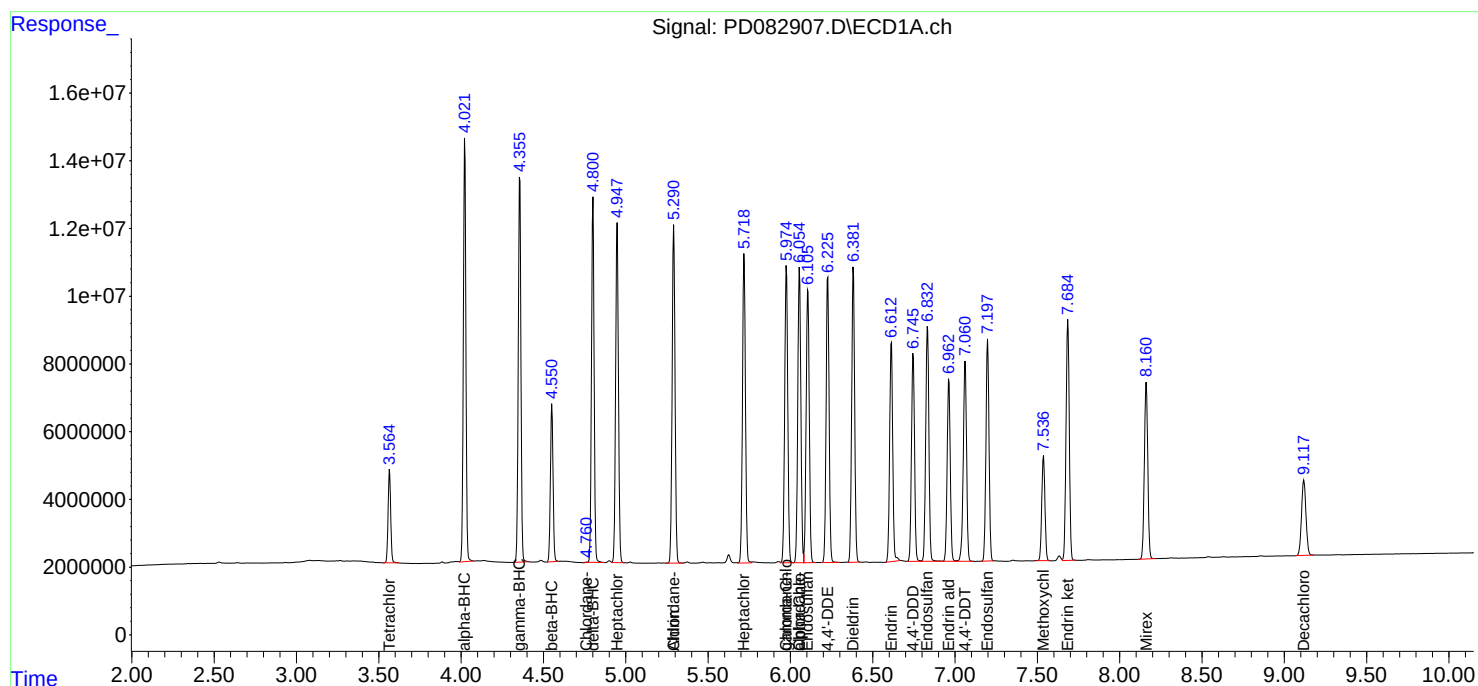
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

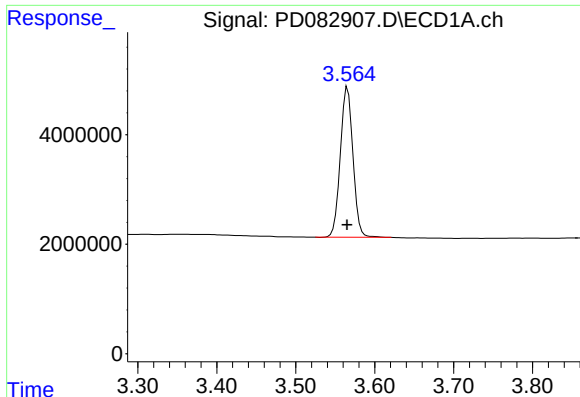
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 18:17
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ClientSampleId :
PB160971BS

Integration File signal 1: autoint1.e
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Quant Time: May 17 23:15:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 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

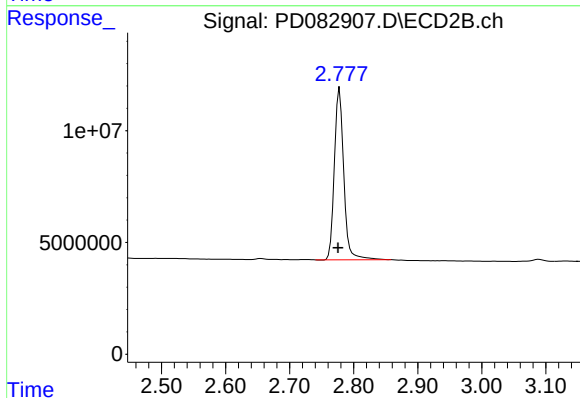




#1 Tetrachloro-m-xylene

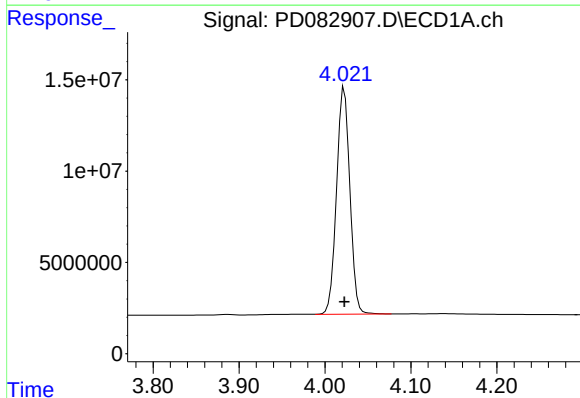
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30498161
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



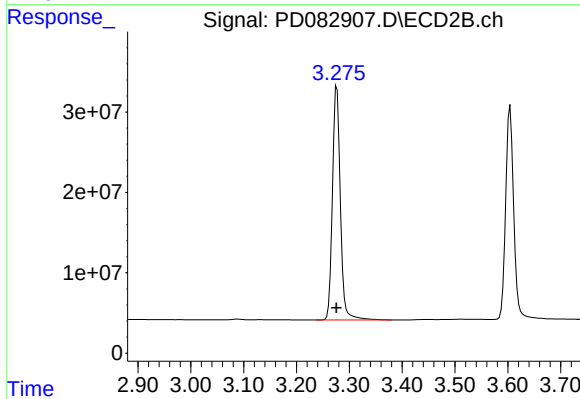
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 78496261
Conc: 19.81 ng/ml



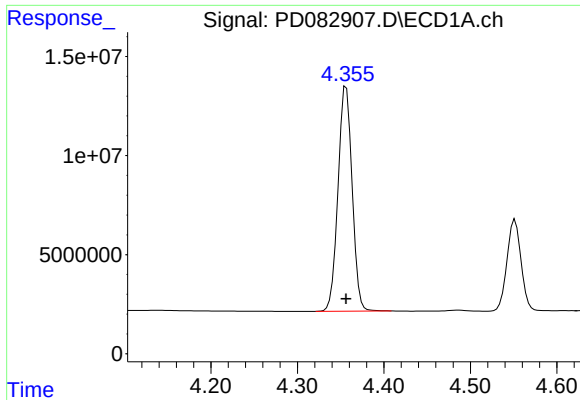
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 133694917
Conc: 48.81 ng/ml



#2 alpha-BHC

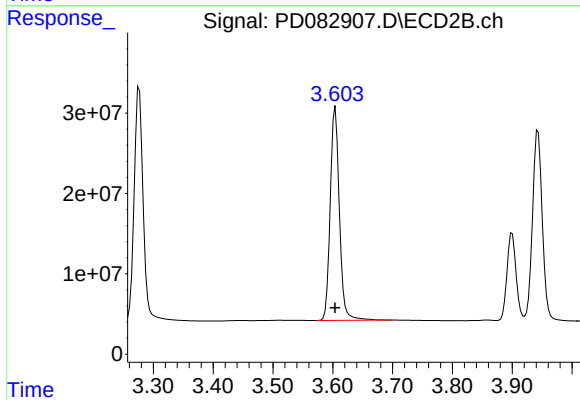
R.T.: 3.276 min
Delta R.T.: 0.001 min
Response: 303437858
Conc: 48.64 ng/ml



#3 gamma-BHC (Lindane)

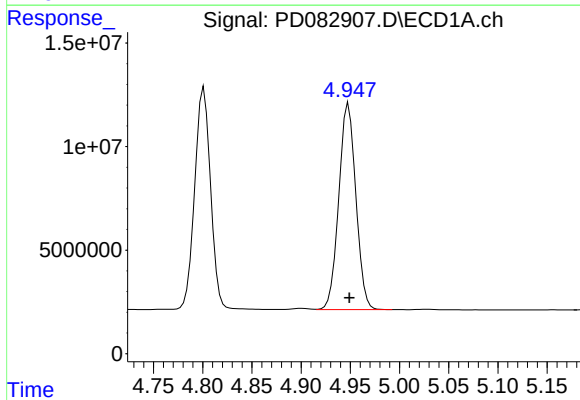
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 127991043
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



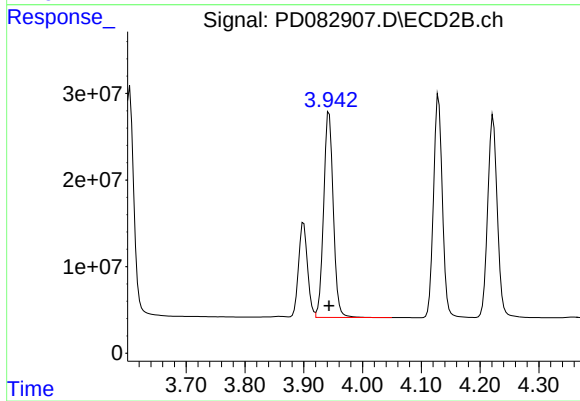
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 281402727
Conc: 47.61 ng/ml



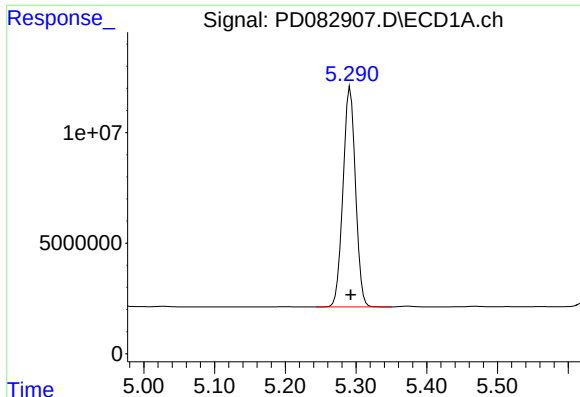
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 120151174
Conc: 47.64 ng/ml



#4 Heptachlor

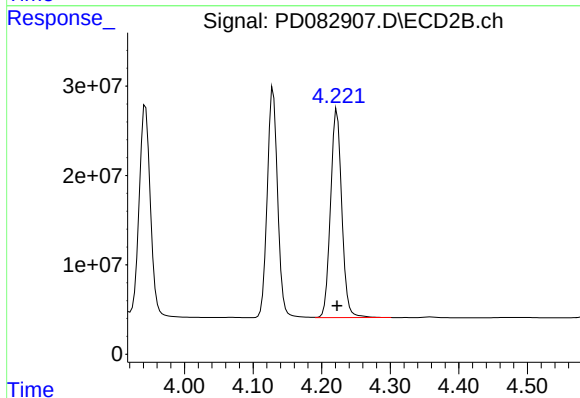
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 270732741
Conc: 48.91 ng/ml



#5 Aldrin

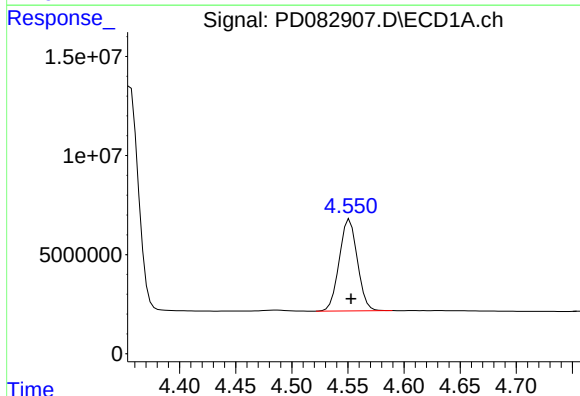
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 122011753
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



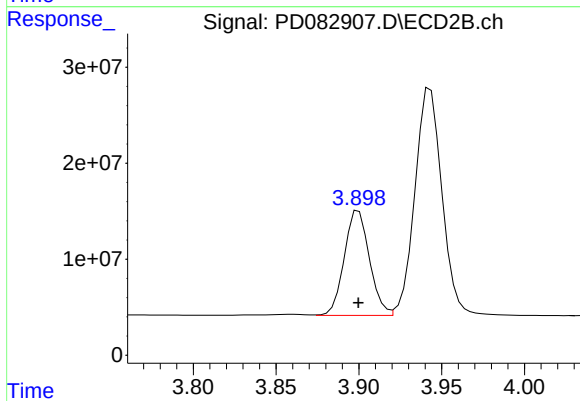
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 265241194
Conc: 46.55 ng/ml



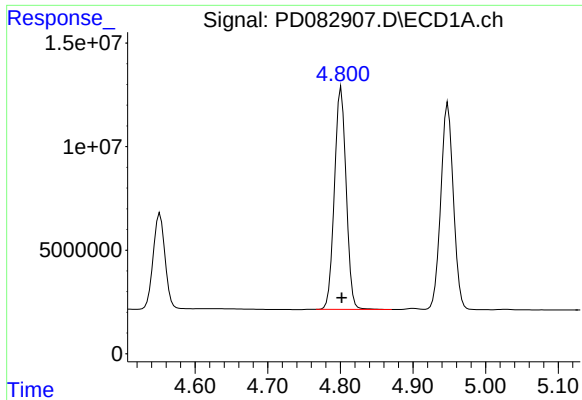
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 52086292
Conc: 49.73 ng/ml



#6 beta-BHC

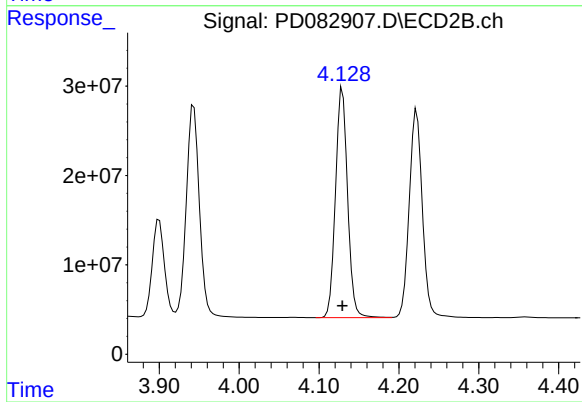
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 115605774
Conc: 48.41 ng/ml



#7 delta-BHC

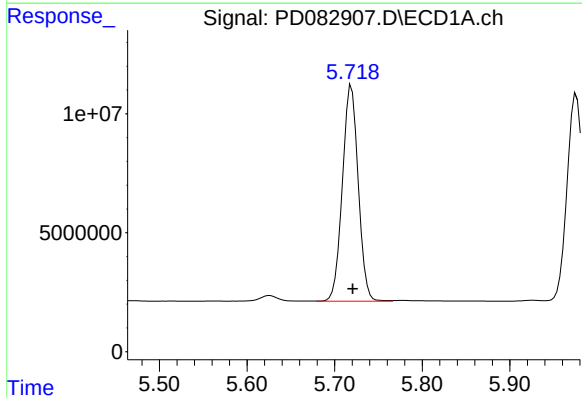
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 120155261
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



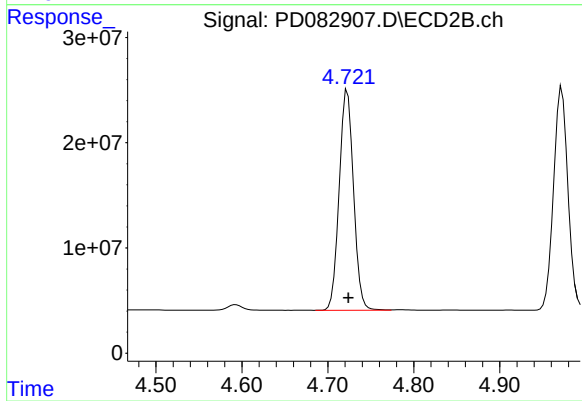
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 270160057
Conc: 46.67 ng/ml



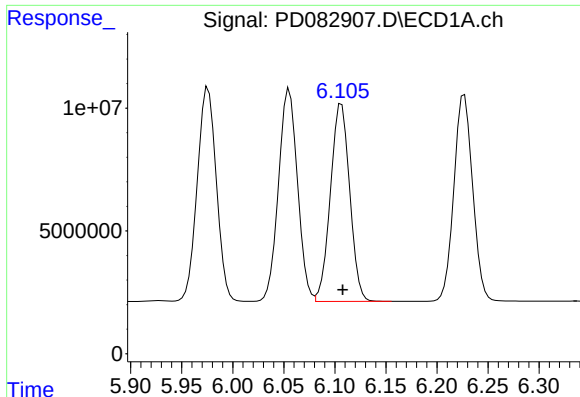
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 114205225
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

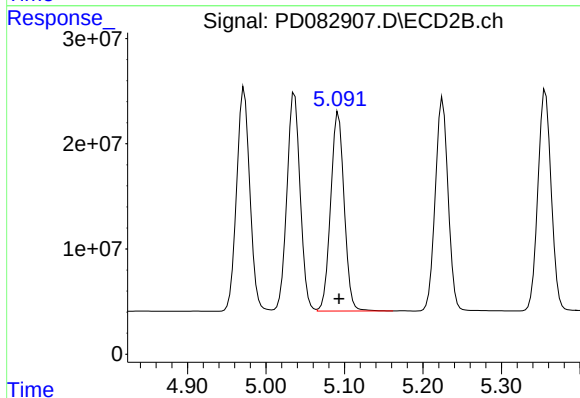
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 242798984
Conc: 48.20 ng/ml



#9 Endosulfan I

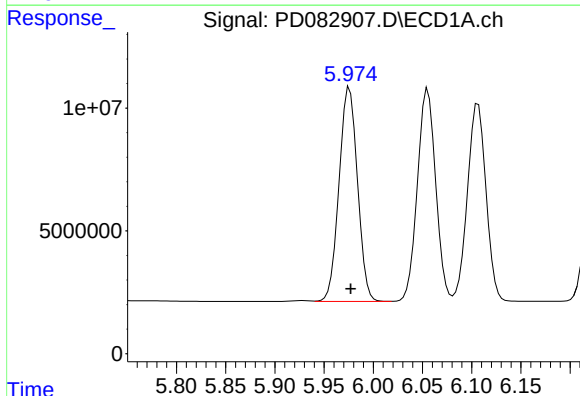
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 105860868
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



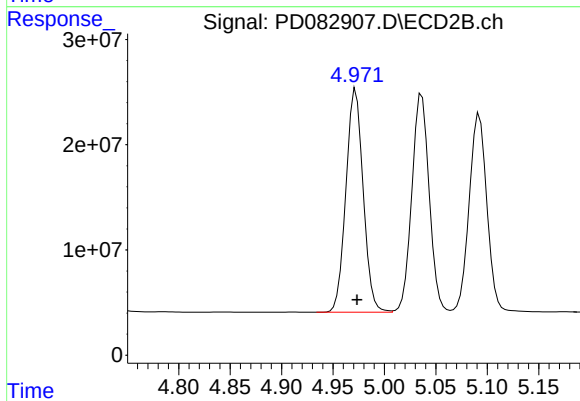
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 226293440
Conc: 49.06 ng/ml



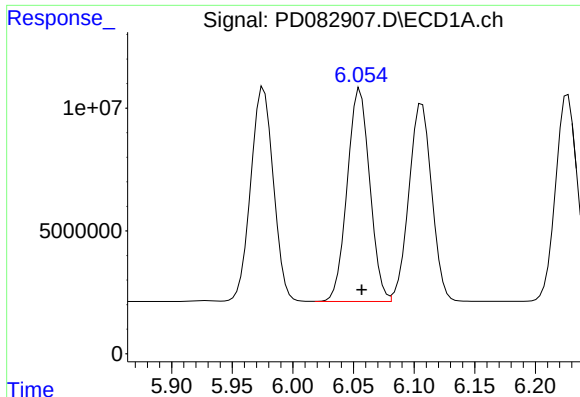
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 113706600
Conc: 50.20 ng/ml



#10 gamma-Chlordane

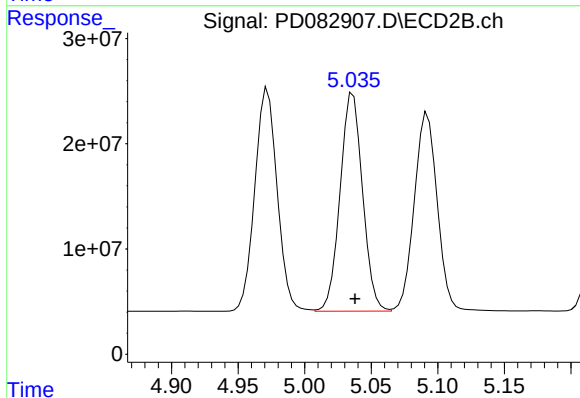
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 247735698
Conc: 49.56 ng/ml



#11 alpha-Chlordane

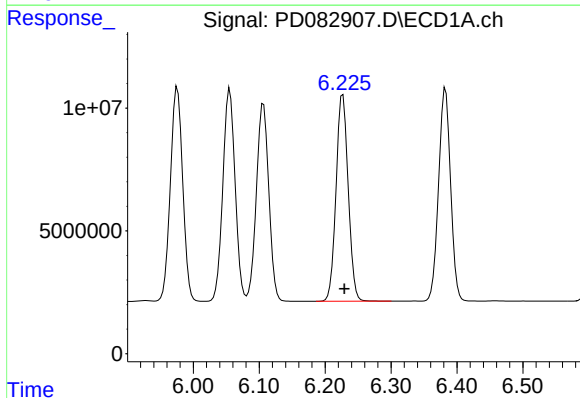
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 112203618
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



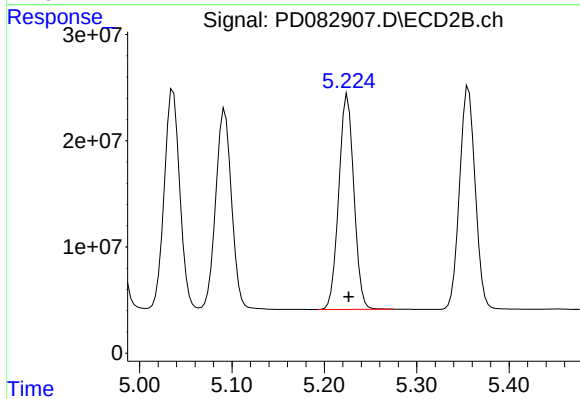
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 243425084
Conc: 49.02 ng/ml



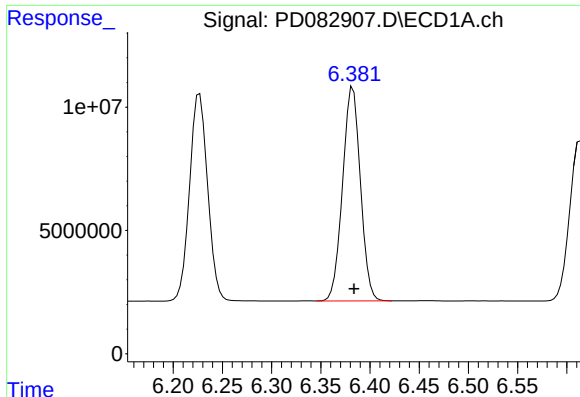
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 107777291
Conc: 49.26 ng/ml



#12 4,4'-DDE

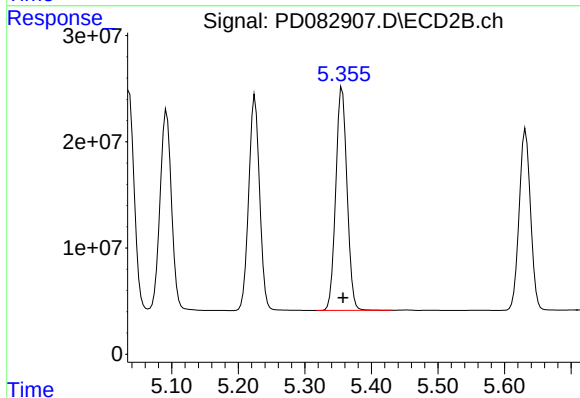
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 230304558
Conc: 49.34 ng/ml



#13 Dieldrin

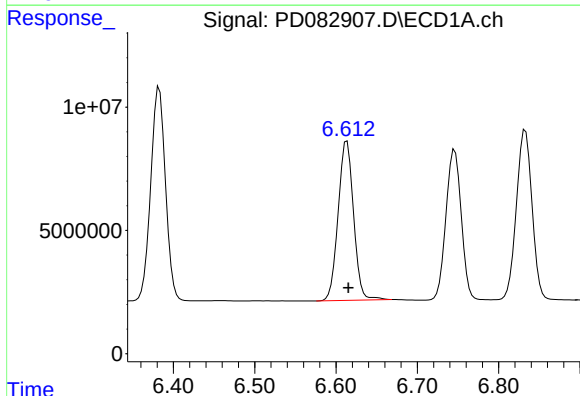
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 109422440
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



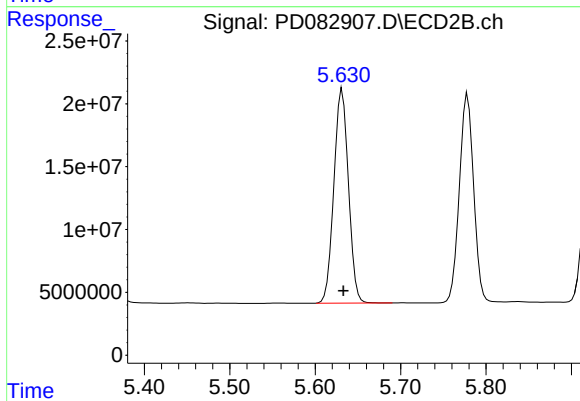
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 247367676
Conc: 49.22 ng/ml



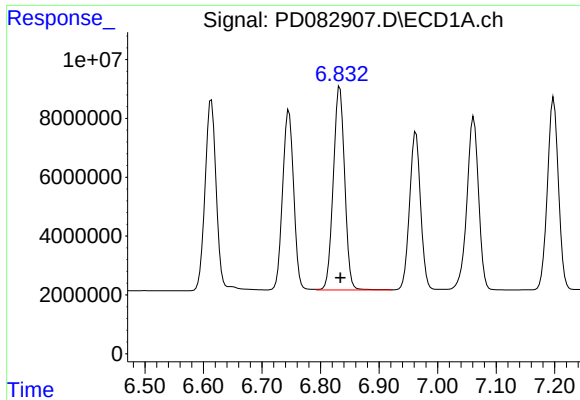
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 85213482
Conc: 45.29 ng/ml



#14 Endrin

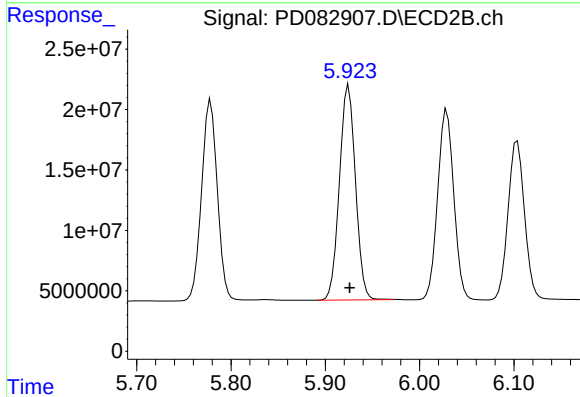
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 202195190
Conc: 46.24 ng/ml



#15 Endosulfan II

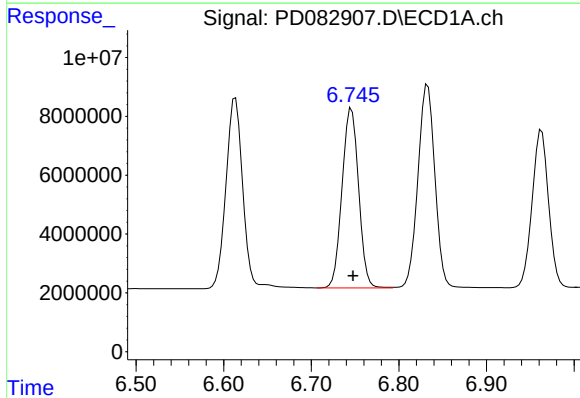
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 93355030
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



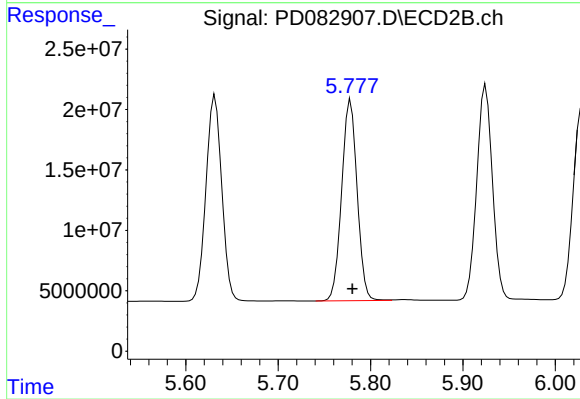
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 210400355
Conc: 50.38 ng/ml



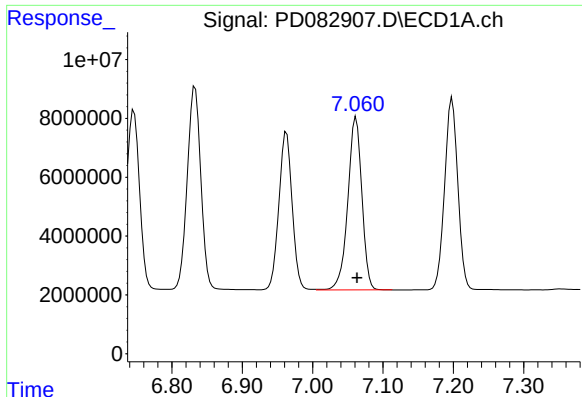
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 80166978
Conc: 50.12 ng/ml



#16 4,4'-DDD

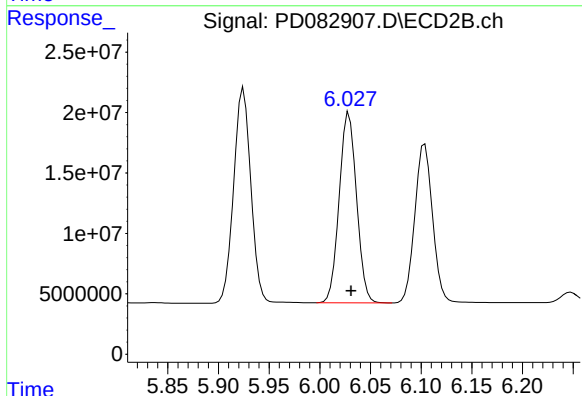
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 193815474
Conc: 51.52 ng/ml



#17 4,4'-DDT

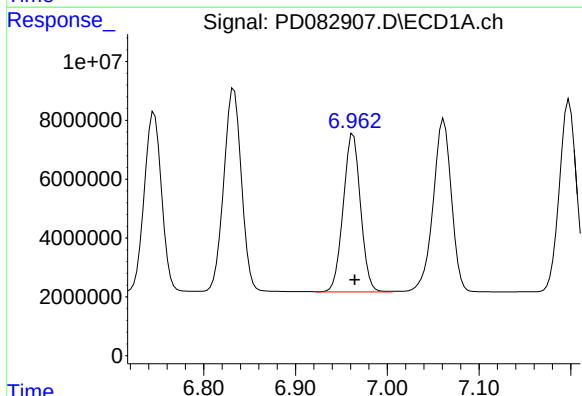
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 81604404
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



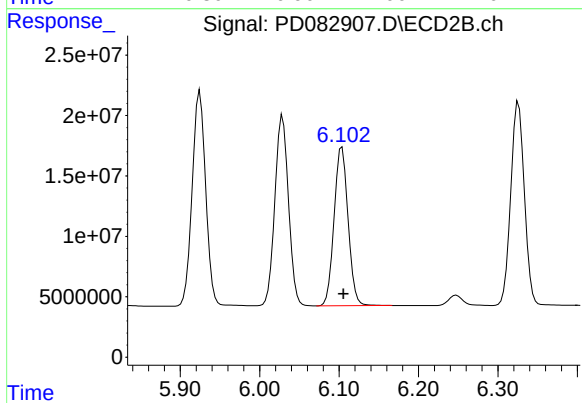
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 187701755
Conc: 48.95 ng/ml



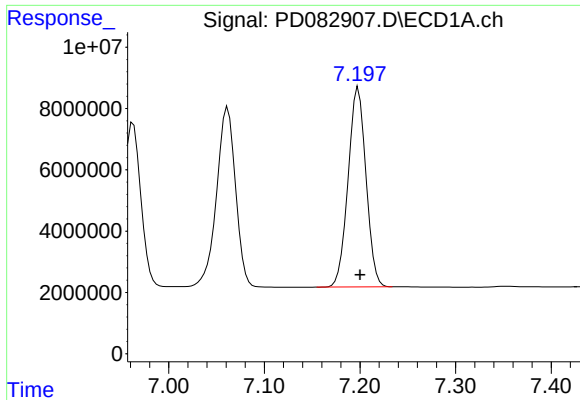
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 70319543
Conc: 50.22 ng/ml



#18 Endrin aldehyde

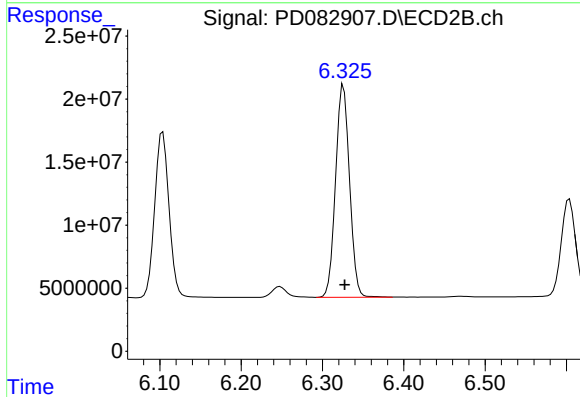
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 160631382
Conc: 51.45 ng/ml



#19 Endosulfan Sulfate

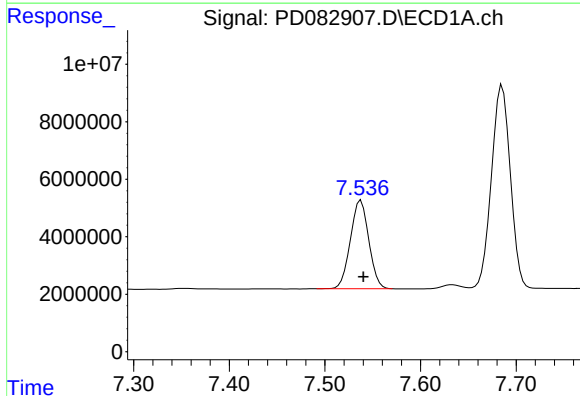
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 85005811
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



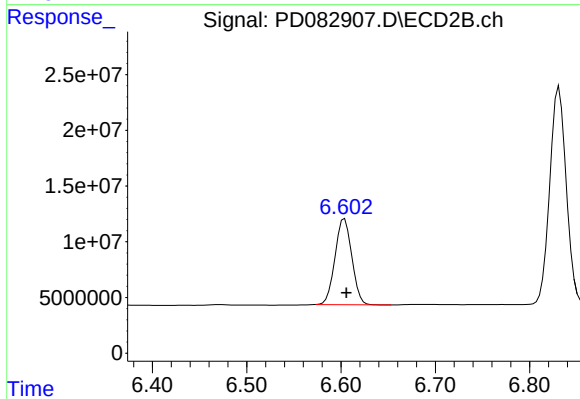
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 201077104
Conc: 50.43 ng/ml



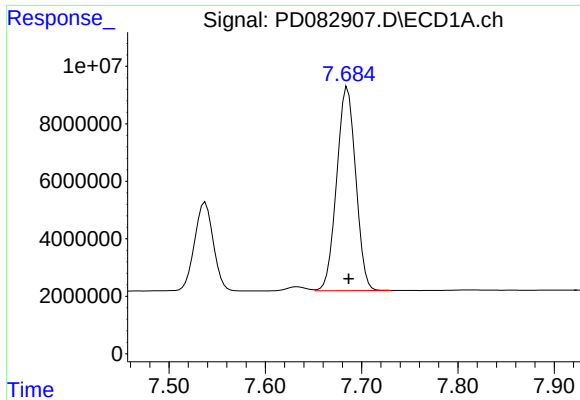
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 41296614
Conc: 45.05 ng/ml



#20 Methoxychlor

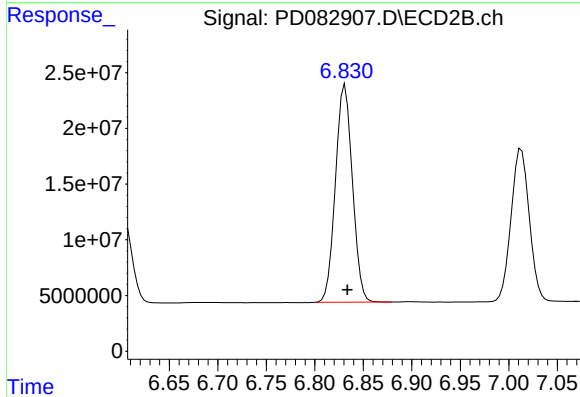
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 95661227
Conc: 47.08 ng/ml



#21 Endrin ketone

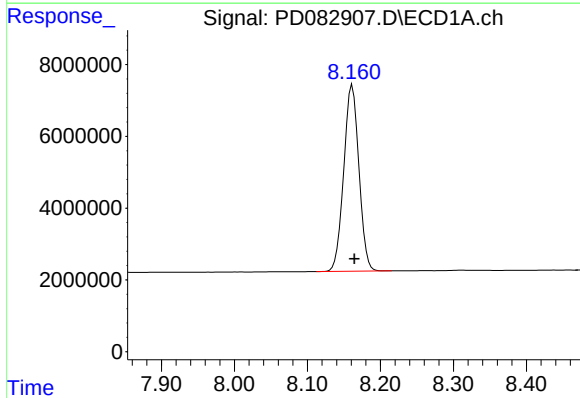
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 97153985
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



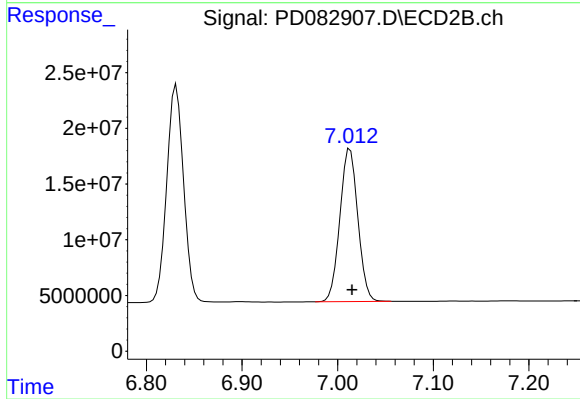
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 237246544
Conc: 52.19 ng/ml



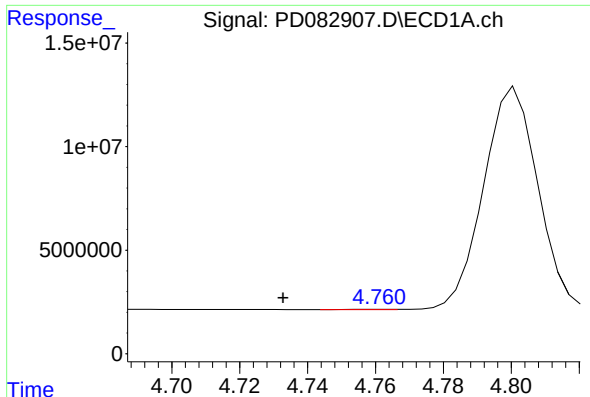
#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 74854454
Conc: 48.84 ng/ml



#22 Mirex

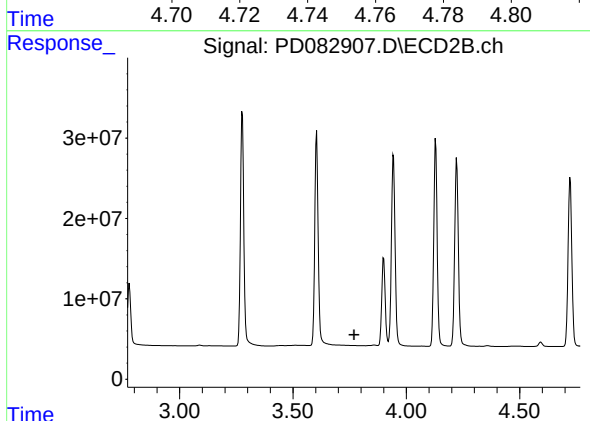
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 179138498
Conc: 50.14 ng/ml



#23 Chlordane-1

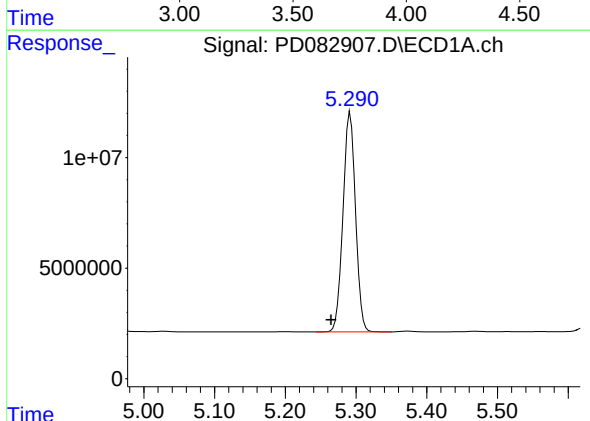
R.T.: 4.762 min
Delta R.T.: 0.029 min
Response: 122849
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



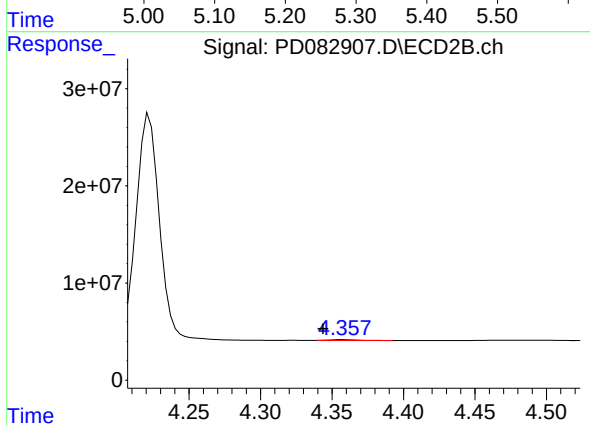
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.769 min
Response: 0
Conc: N.D.



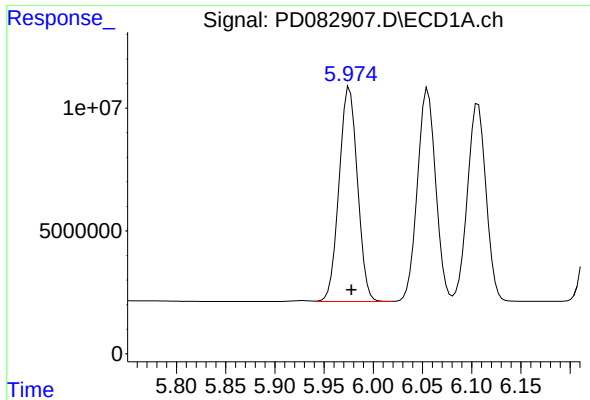
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 122011753
Conc: 1232.83 ng/ml



#24 Chlordane-2

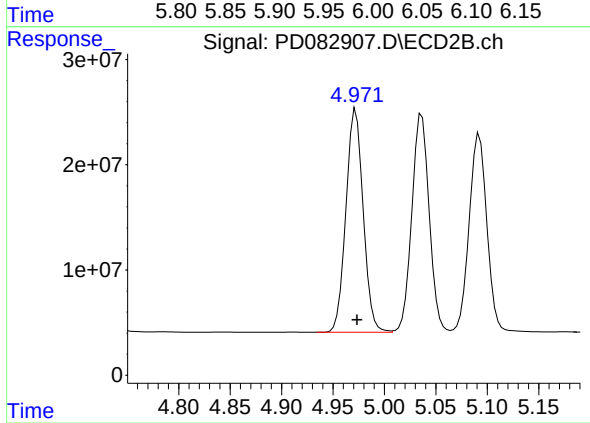
R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: 1067183
Conc: 5.04 ng/ml



#25 Chlordane-3

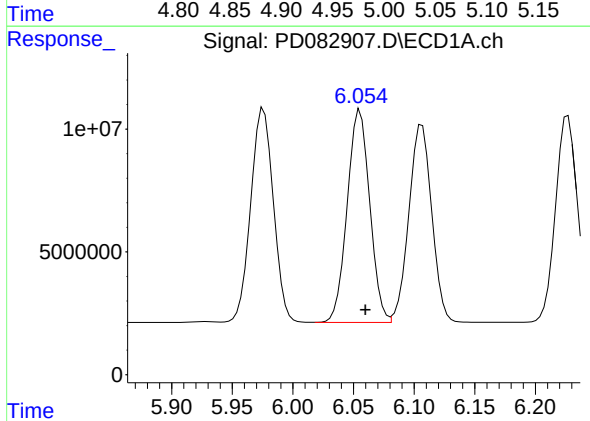
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 113706600
Conc: 288.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160971BS



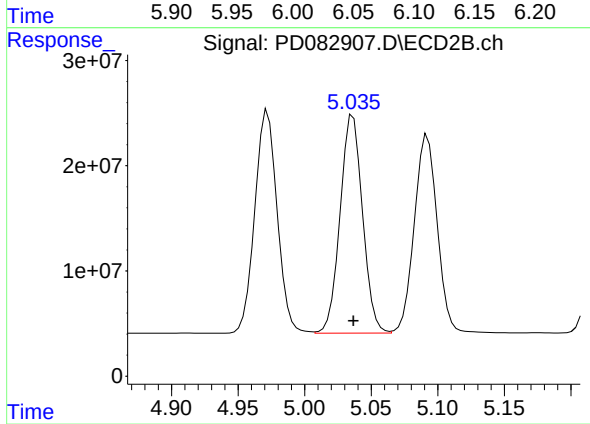
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 247735698
Conc: 411.07 ng/ml



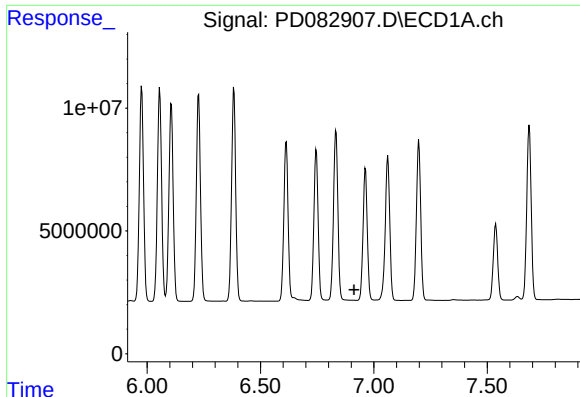
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 112203618
Conc: 238.86 ng/ml



#26 Chlordane-4

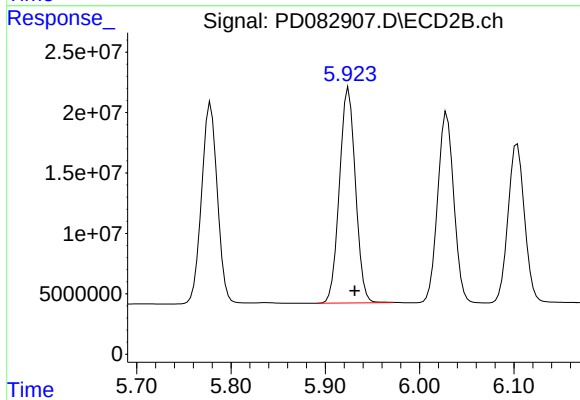
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 243425084
Conc: 423.62 ng/ml



#27 Chlordane-5

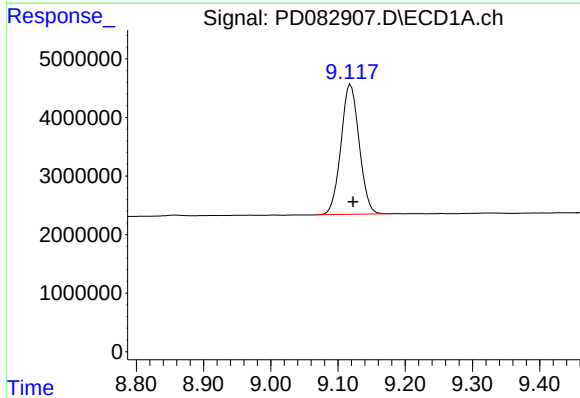
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB160971BS



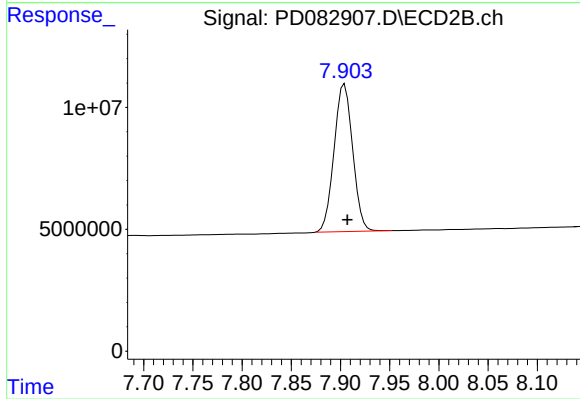
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 210400355
Conc: 1043.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 41656589
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 79665351
Conc: 20.61 ng/ml