

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 16:18
 Operator : AR\AJ
 Sample : PB160922BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB160922BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:17:20 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...	3.565	2.776	30087201	75315616	19.434	19.004
28)	SA Decachlor...	9.122	7.906	42638134	80577708	21.352	20.846
Target Compounds							
2)	A alpha-BHC	4.023	3.276	127.8E6	284.8E6	46.657	45.654
3)	MA gamma-BHC...	4.357	3.604	122.5E6	265.4E6	46.361	44.906
4)	MA Heptachlor	4.949	3.943	122.8E6	261.2E6	48.697	47.180
5)	MB Aldrin	5.293	4.222	117.8E6	255.5E6	45.733	44.842
6)	B beta-BHC	4.552	3.900	50104019	110.7E6	47.840	46.365
7)	B delta-BHC	4.802	4.130	120.3E6	257.6E6	48.399	44.502
8)	B Heptachlo...	5.720	4.723	109.3E6	233.6E6	46.879	46.367
9)	A Endosulfan I	6.107	5.093	105.0E6	220.2E6	48.638	47.734
10)	B gamma-Chl...	5.977	4.973	112.0E6	239.0E6	49.459	47.817
11)	B alpha-Chl...	6.057	5.037	110.9E6	235.6E6	49.033	47.436
12)	B 4,4'-DDE	6.228	5.226	106.8E6	222.0E6	48.819	47.567
13)	MA Dieldrin	6.384	5.357	109.7E6	240.5E6	49.040	47.854
14)	MA Endrin	6.614	5.633	91883992	208.8E6	48.835	47.751
15)	B Endosulfa...	6.834	5.926	94852422	201.6E6	47.542	48.274
16)	A 4,4'-DDD	6.747	5.780	81443698	183.9E6	50.916	48.887
17)	MA 4,4'-DDT	7.063	6.031	87412133	184.9E6	51.782	48.206
18)	B Endrin al...	6.965	6.105	69167428	148.7E6	49.400	47.643
19)	B Endosulfa...	7.200	6.328	88571823	194.1E6	50.198	48.689
20)	A Methoxychlor	7.539	6.605	45440149	96542493	49.572	47.512
21)	B Endrin ke...	7.687	6.834	98131552	224.5E6	51.055	49.377
22)	Mirex	8.163	7.015	76115287	174.4E6	49.659	48.818
24)	Chlordane-2	5.293f	4.359	117.8E6	970695	1190.753	4.581 #
25)	Chlordane-3	5.977	4.973	112.0E6	239.0E6	284.272	396.619 #
26)	Chlordane-4	6.057	5.037	110.9E6	235.6E6	236.140	409.951 #
27)	Chlordane-5	0.000	5.926	0	201.6E6	N.D.	999.696 #

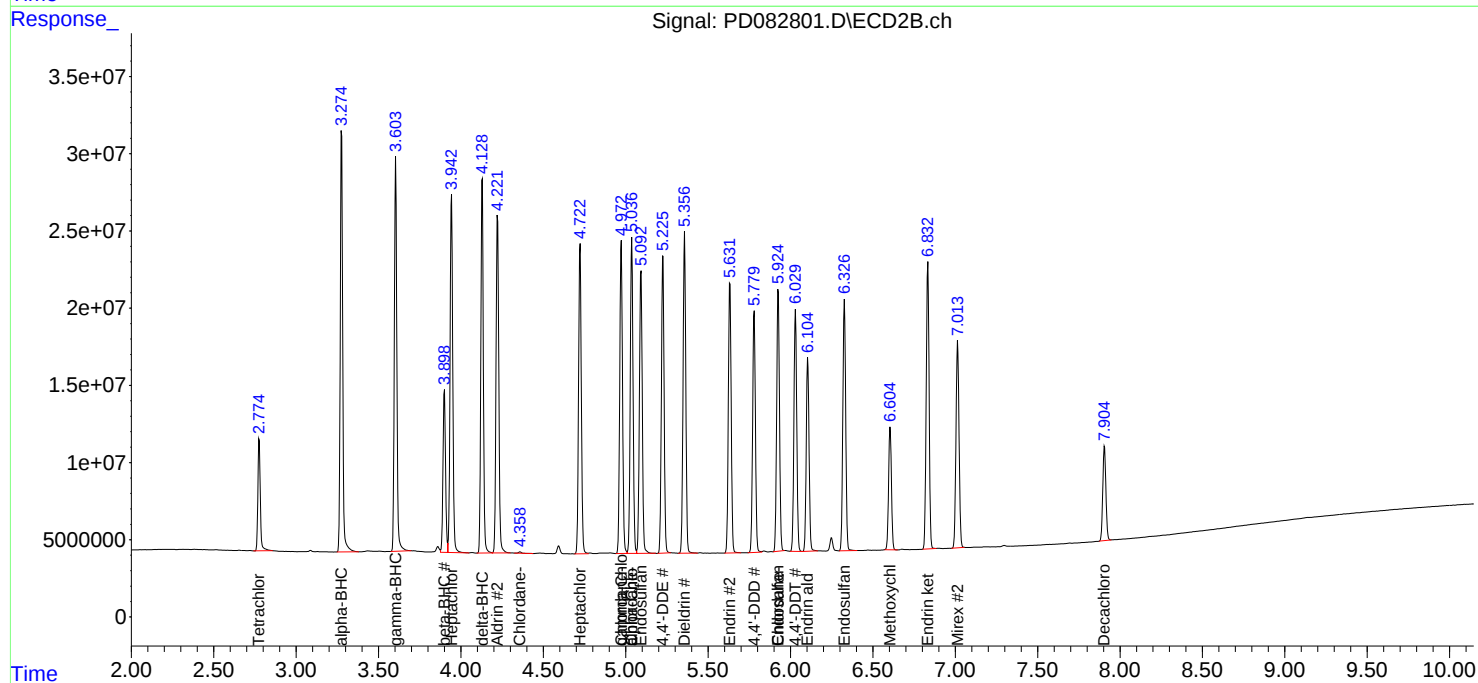
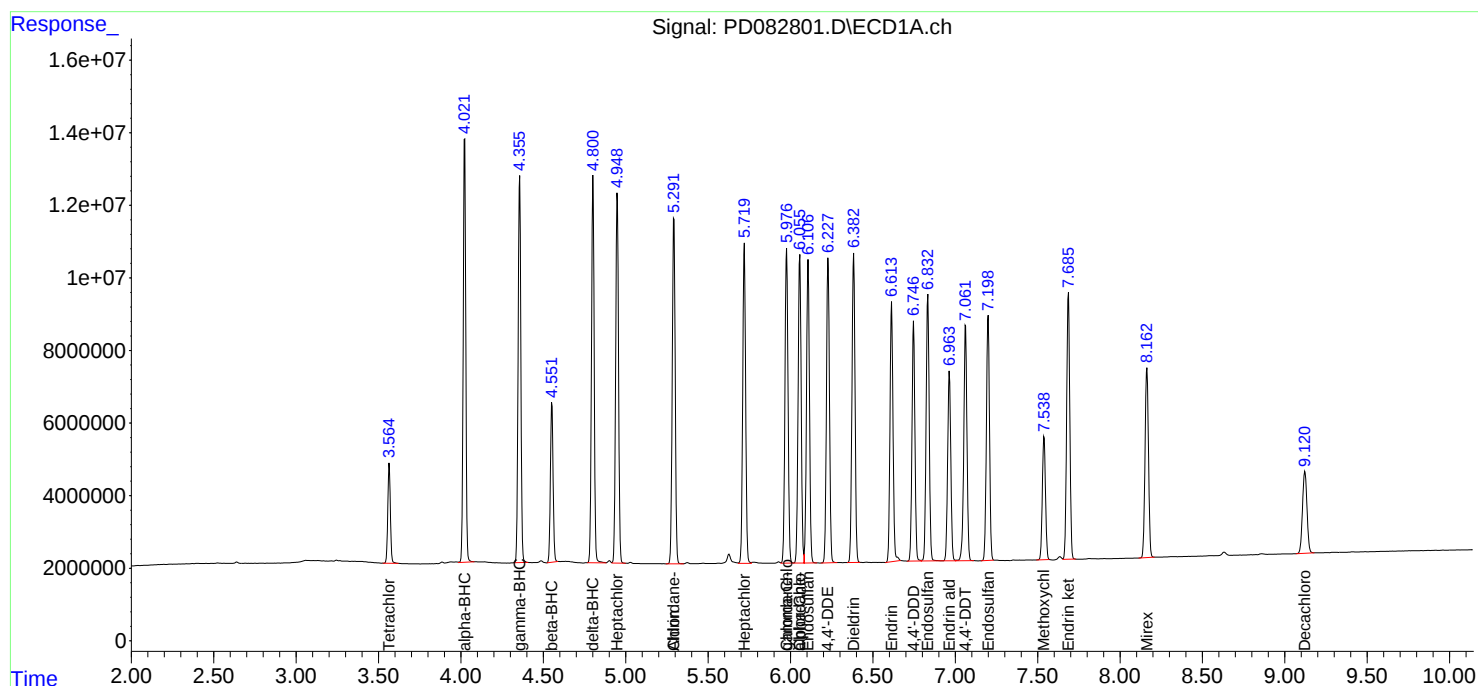
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

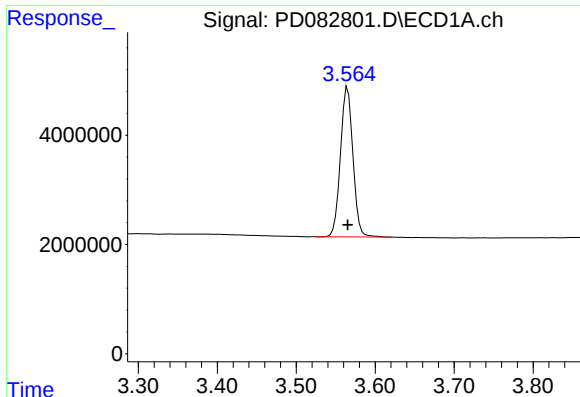
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 16:18
Operator : AR\AJ
Sample : PB160922BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB160922BS

Integration File signal 1: autoint1.e
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Quant Time: May 14 22:17:20 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

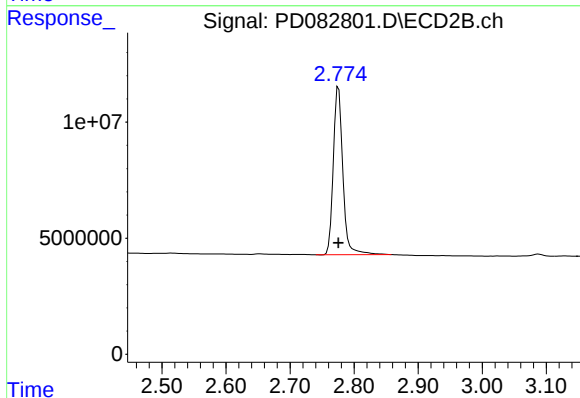




#1 Tetrachloro-m-xylene

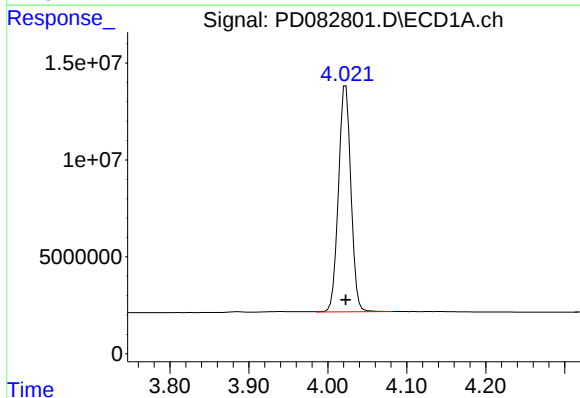
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30087201
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



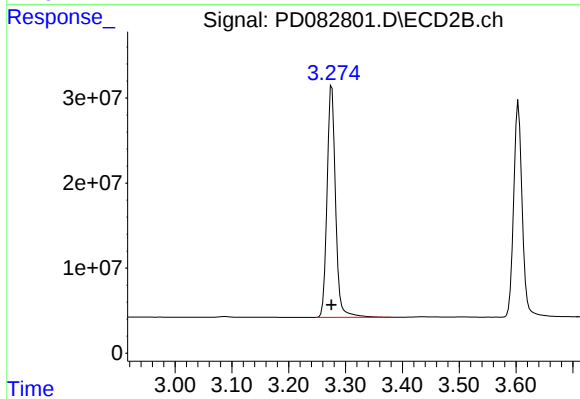
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 75315616
Conc: 19.00 ng/ml



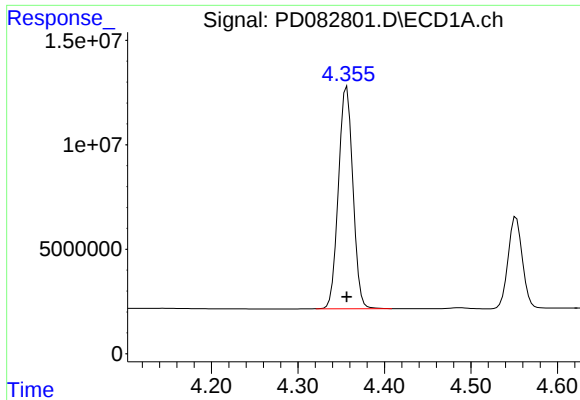
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 127800854
Conc: 46.66 ng/ml



#2 alpha-BHC

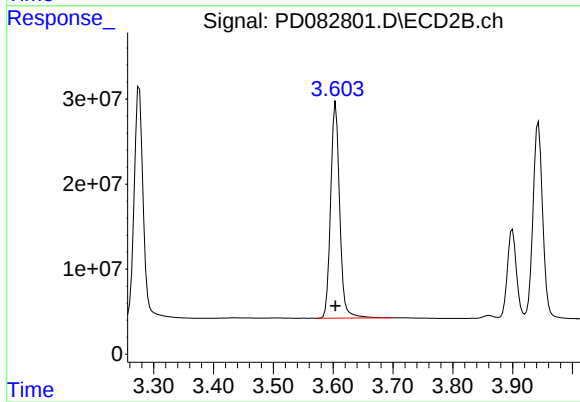
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 284792187
Conc: 45.65 ng/ml



#3 gamma-BHC (Lindane)

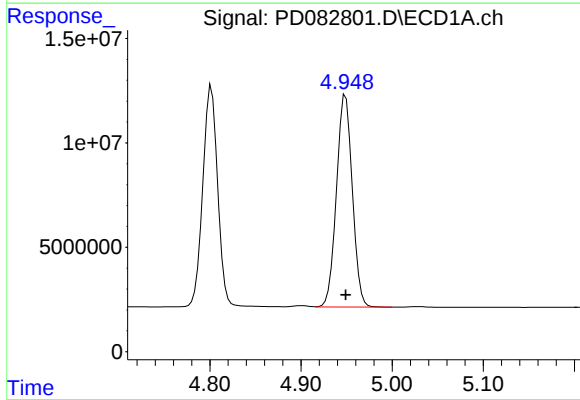
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 122541114
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



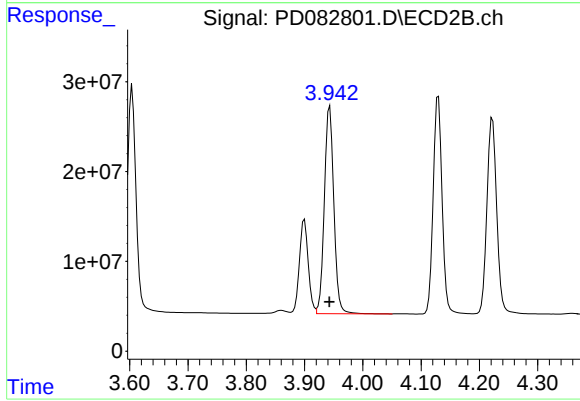
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 265401048
Conc: 44.91 ng/ml



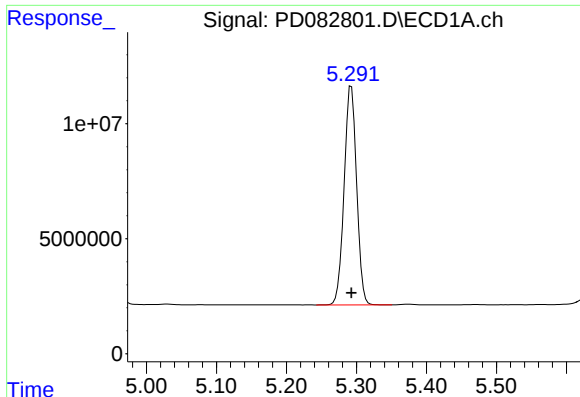
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 122817661
Conc: 48.70 ng/ml



#4 Heptachlor

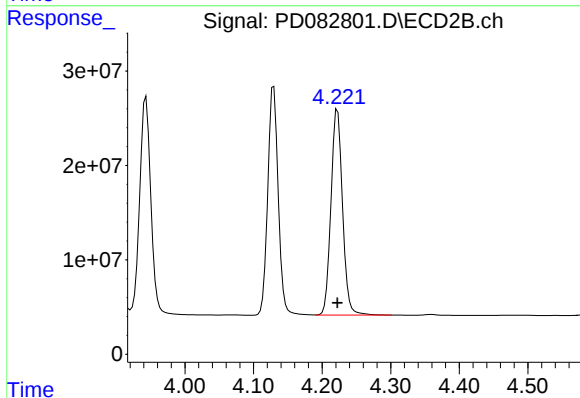
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 261154439
Conc: 47.18 ng/ml



#5 Aldrin

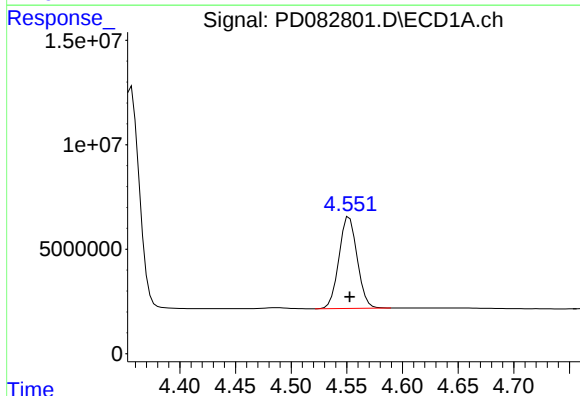
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 117847620
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



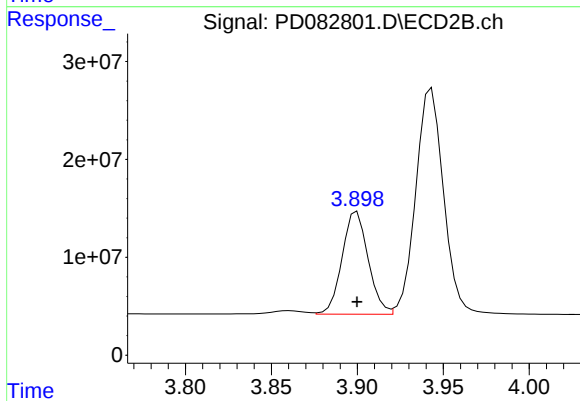
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 255535267
Conc: 44.84 ng/ml



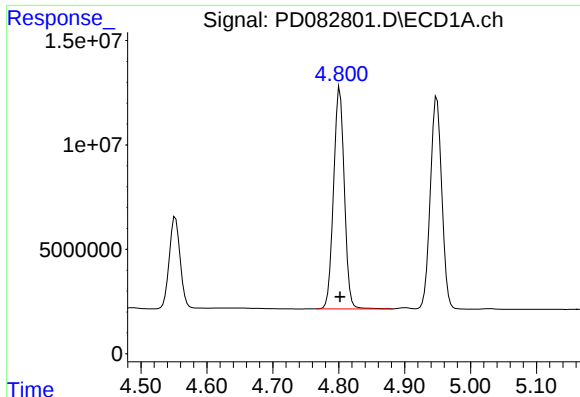
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 50104019
Conc: 47.84 ng/ml



#6 beta-BHC

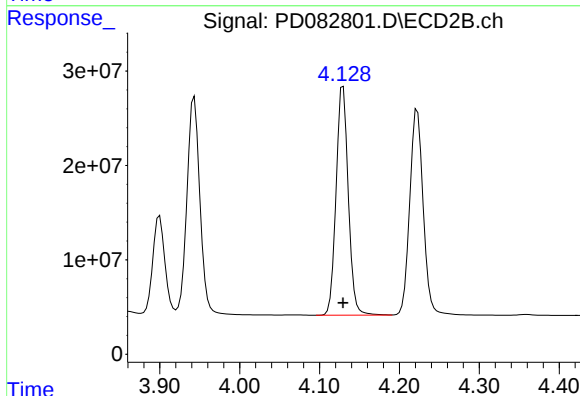
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 110722847
Conc: 46.36 ng/ml



#7 delta-BHC

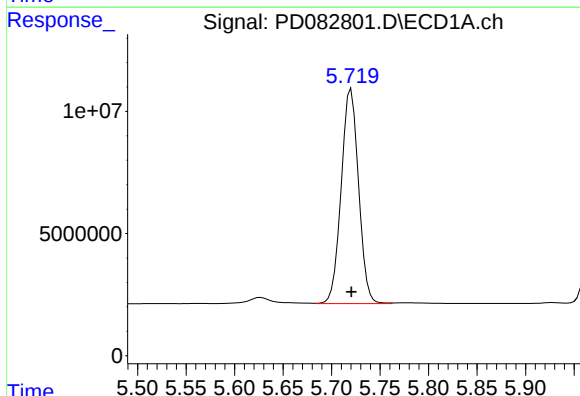
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 120259579
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



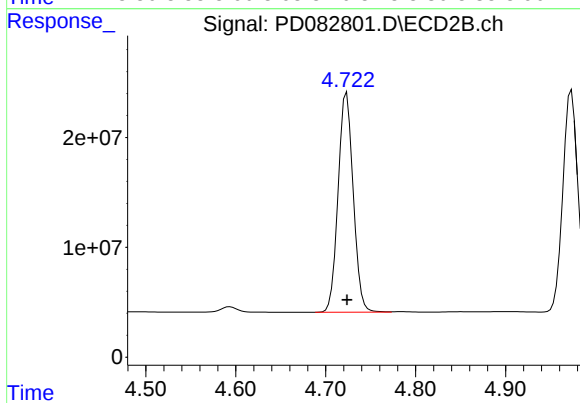
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 257591676
Conc: 44.50 ng/ml



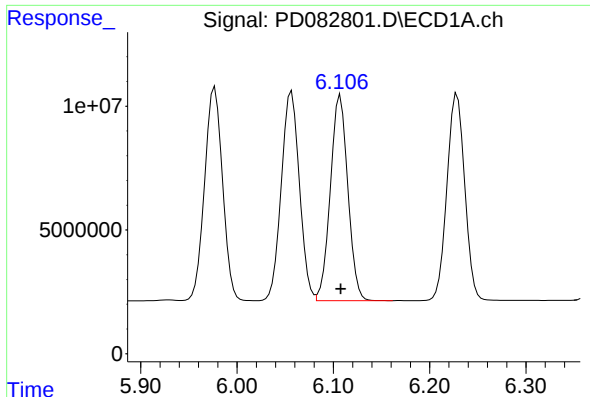
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 109346273
Conc: 46.88 ng/ml



#8 Heptachlor epoxide

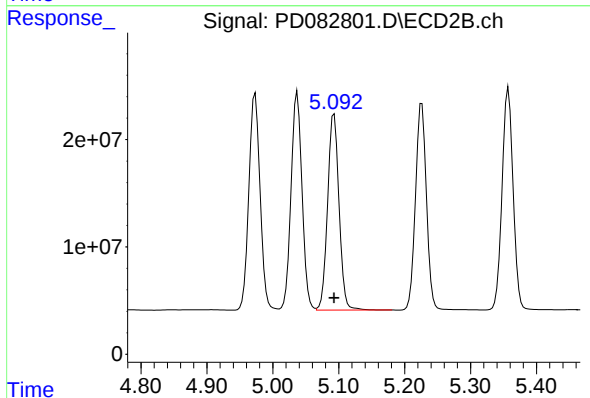
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 233579077
Conc: 46.37 ng/ml



#9 Endosulfan I

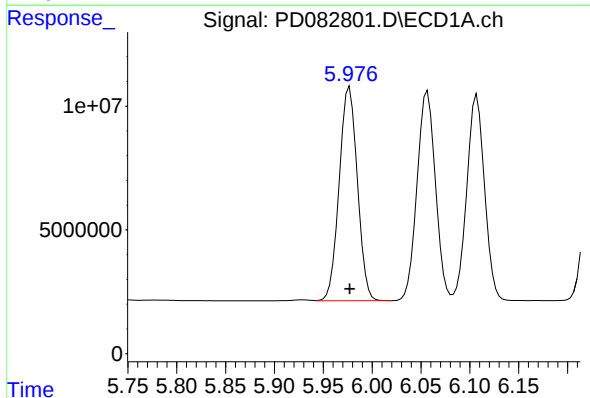
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 105028164
Conc: 48.64 ng/ml

Instrument :
ECD_D
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PB160922BS



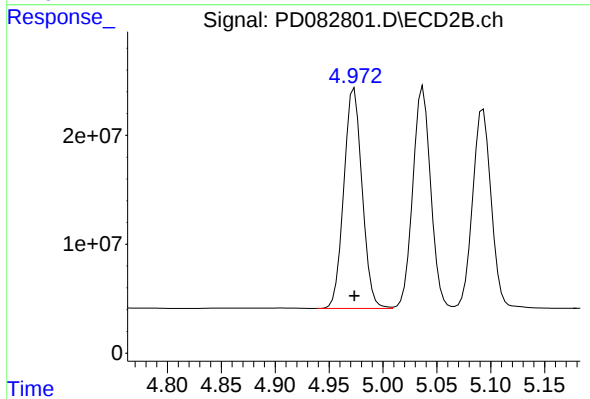
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 220172063
Conc: 47.73 ng/ml



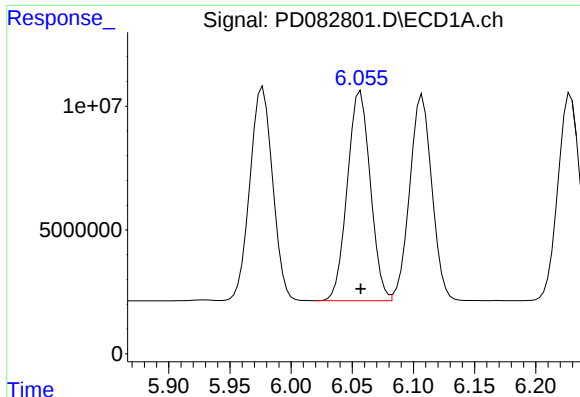
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 112019237
Conc: 49.46 ng/ml



#10 gamma-Chlordane

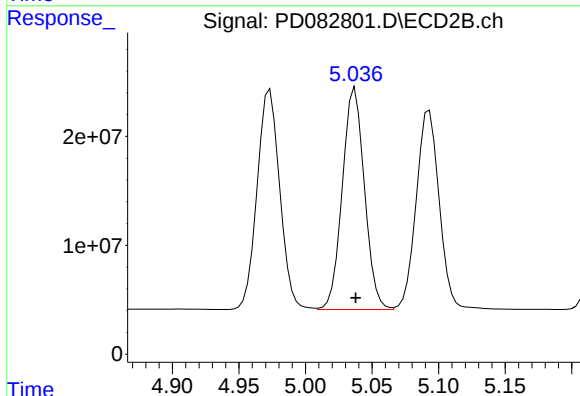
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 239028268
Conc: 47.82 ng/ml



#11 alpha-Chlordane

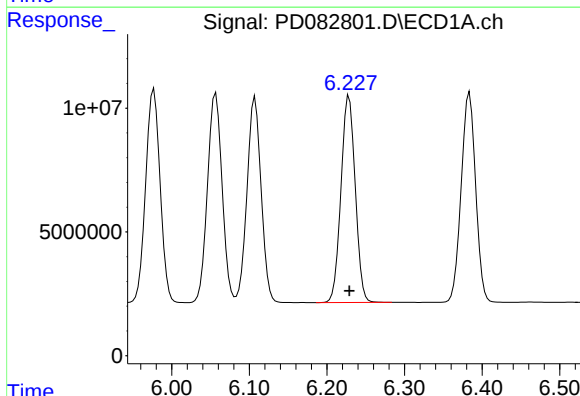
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 110926454
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



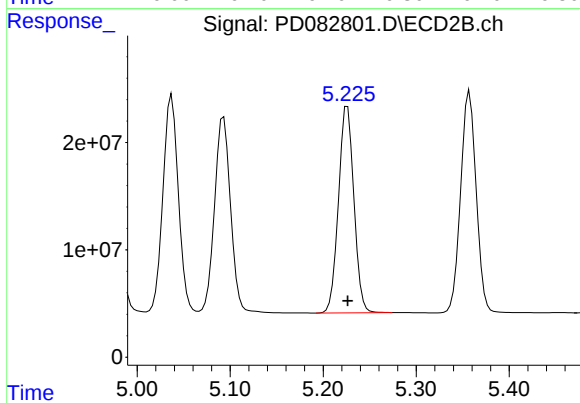
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 235570648
Conc: 47.44 ng/ml



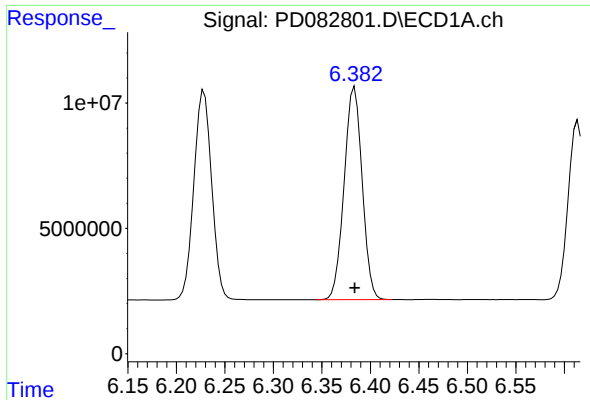
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 106810107
Conc: 48.82 ng/ml



#12 4,4'-DDE

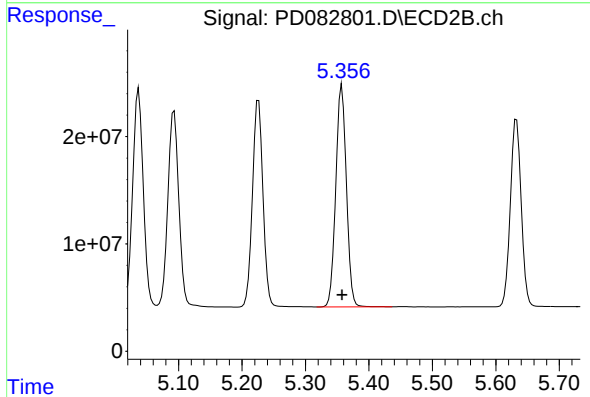
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 222037237
Conc: 47.57 ng/ml



#13 Dieldrin

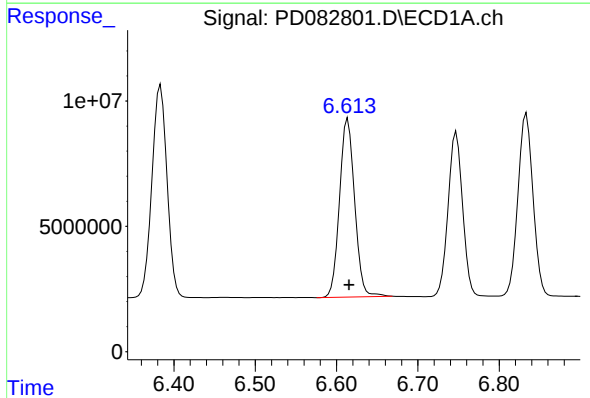
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 109670385
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



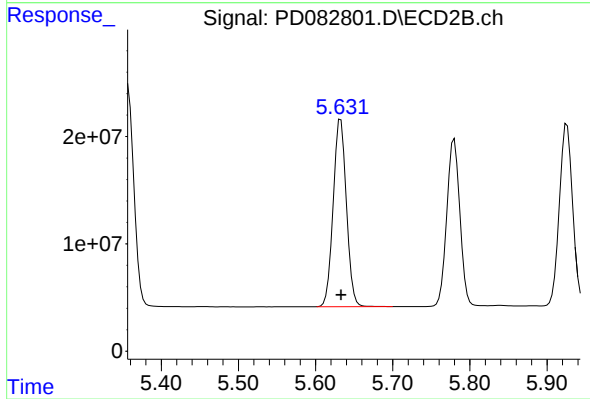
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 240514486
Conc: 47.85 ng/ml



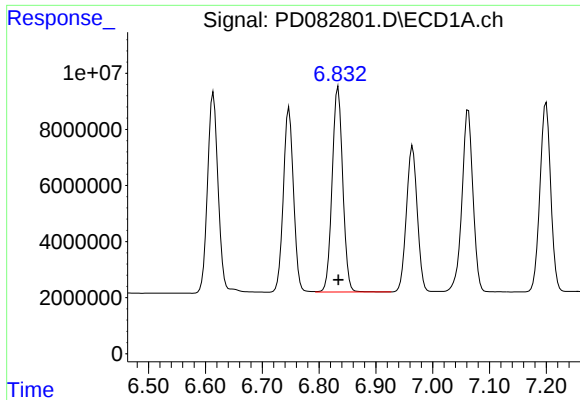
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 91883992
Conc: 48.83 ng/ml



#14 Endrin

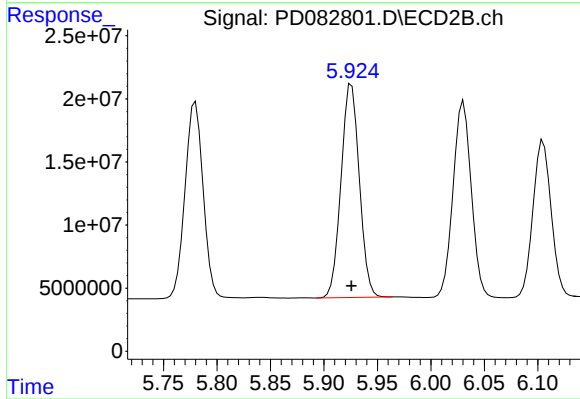
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 208806295
Conc: 47.75 ng/ml



#15 Endosulfan II

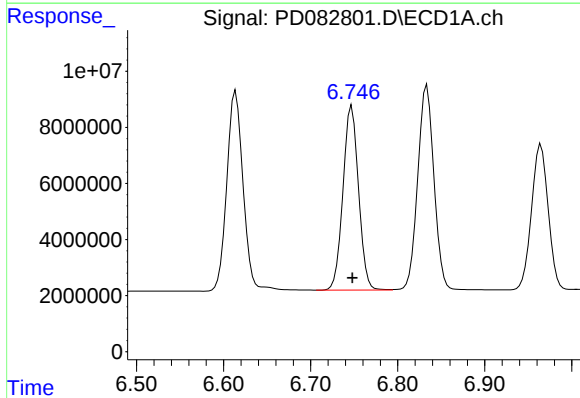
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 94852422
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



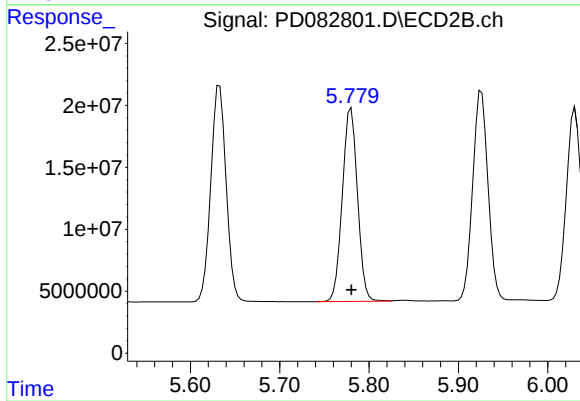
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 201589763
Conc: 48.27 ng/ml



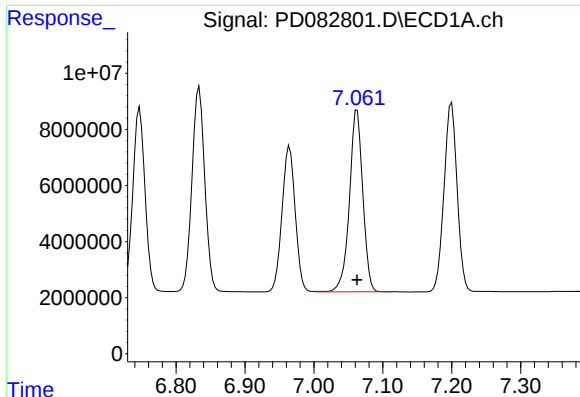
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 81443698
Conc: 50.92 ng/ml



#16 4,4'-DDD

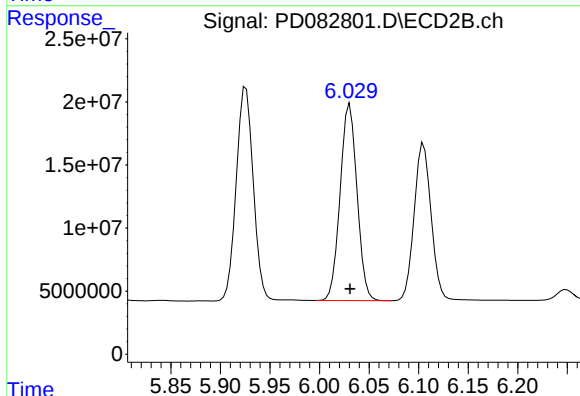
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 183918532
Conc: 48.89 ng/ml



#17 4,4'-DDT

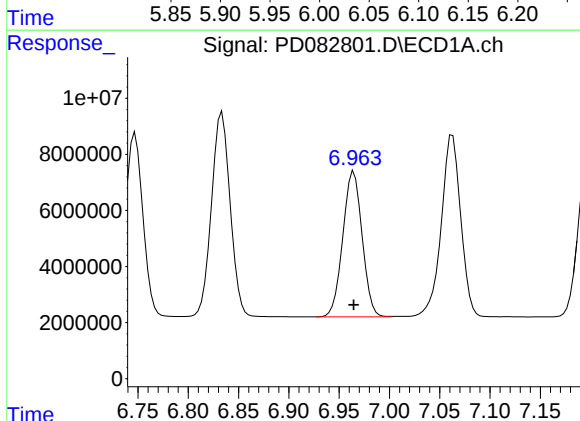
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 87412133
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



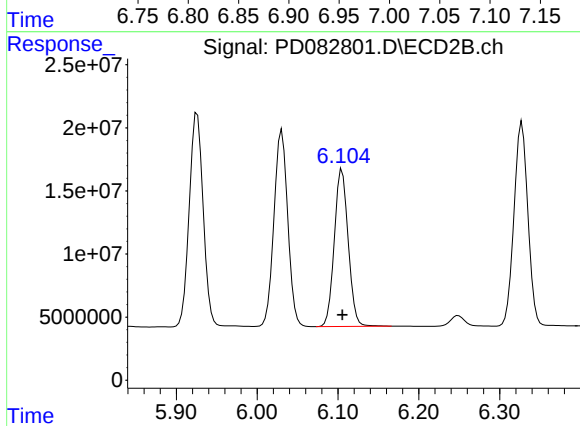
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 184853031
Conc: 48.21 ng/ml



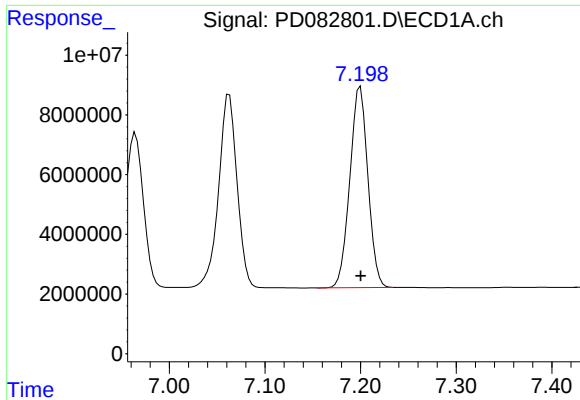
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 69167428
Conc: 49.40 ng/ml



#18 Endrin aldehyde

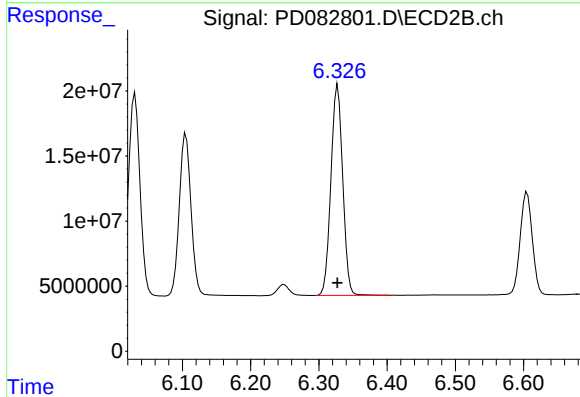
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 148740867
Conc: 47.64 ng/ml



#19 Endosulfan Sulfate

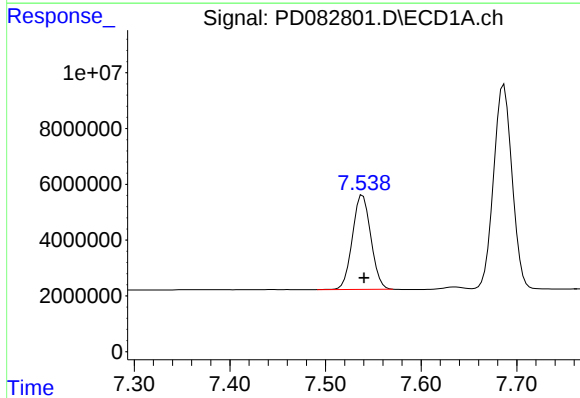
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 88571823
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



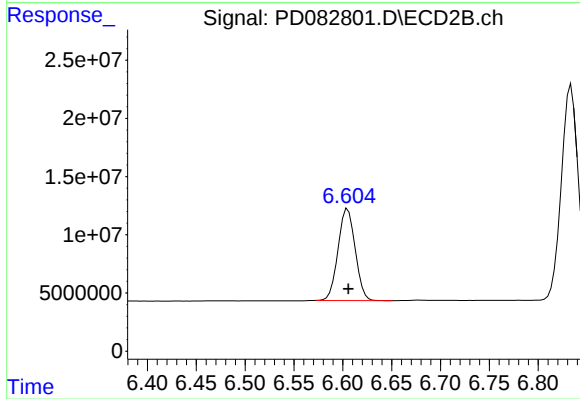
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 194137238
Conc: 48.69 ng/ml



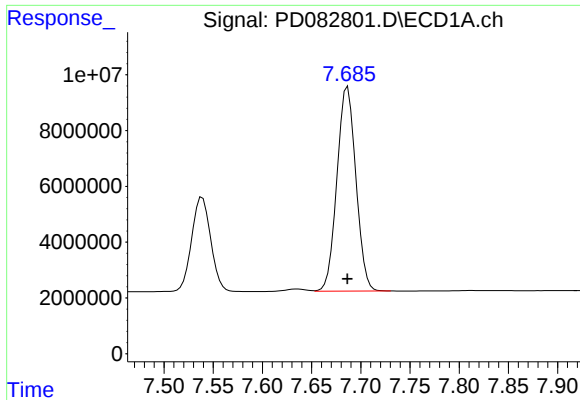
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 45440149
Conc: 49.57 ng/ml



#20 Methoxychlor

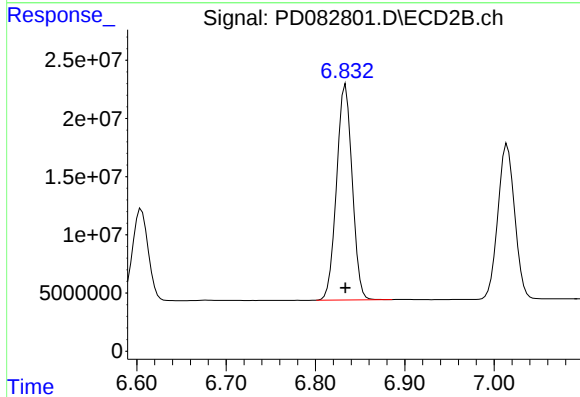
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 96542493
Conc: 47.51 ng/ml



#21 Endrin ketone

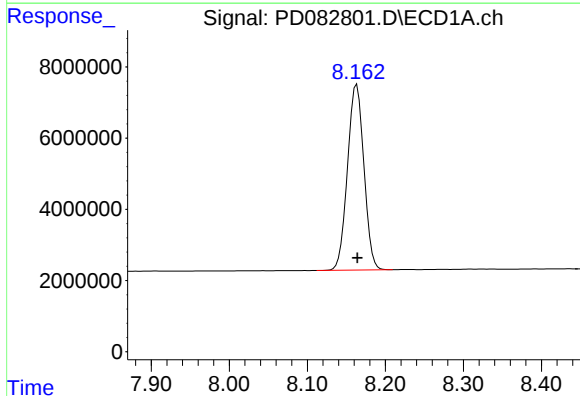
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 98131552
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



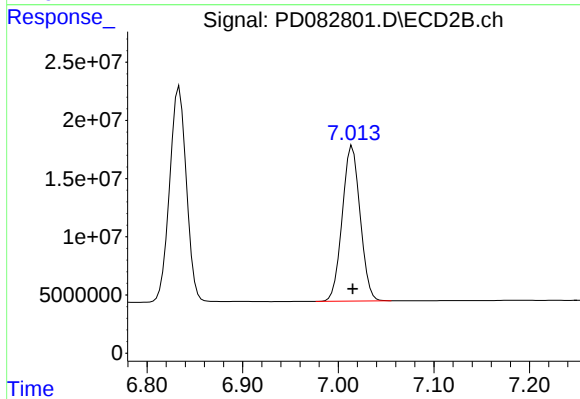
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 224461504
Conc: 49.38 ng/ml



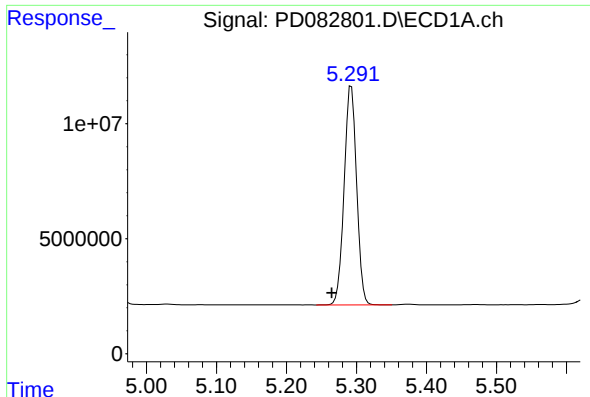
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 76115287
Conc: 49.66 ng/ml



#22 Mirex

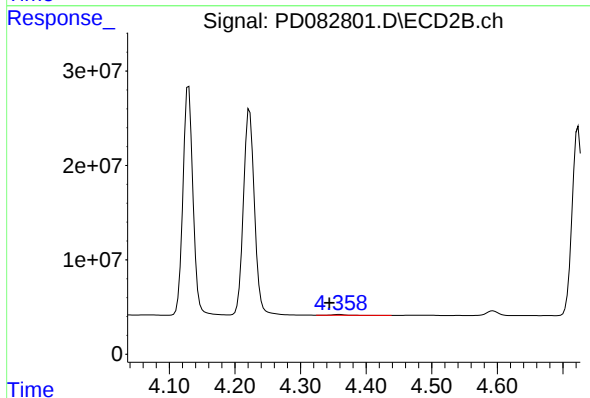
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 174415401
Conc: 48.82 ng/ml



#24 Chlordane-2

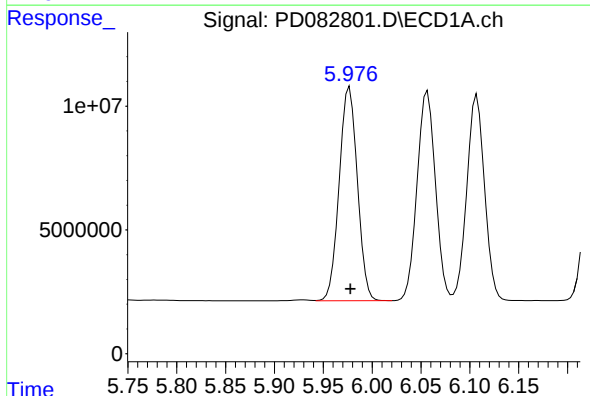
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 117847620
Conc: 1190.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



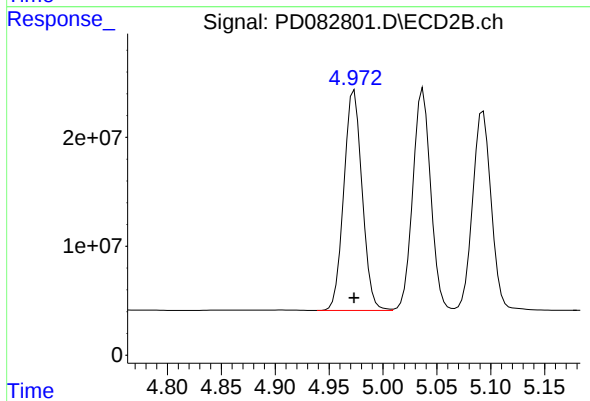
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.015 min
Response: 970695
Conc: 4.58 ng/ml



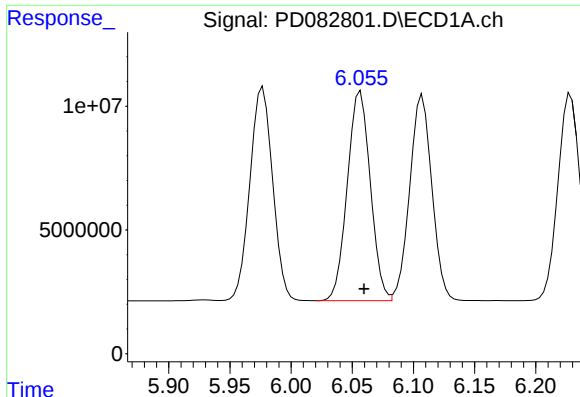
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 112019237
Conc: 284.27 ng/ml



#25 Chlordane-3

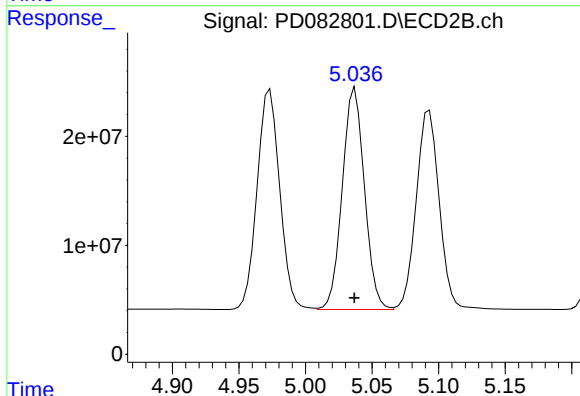
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 239028268
Conc: 396.62 ng/ml



#26 Chlordane-4

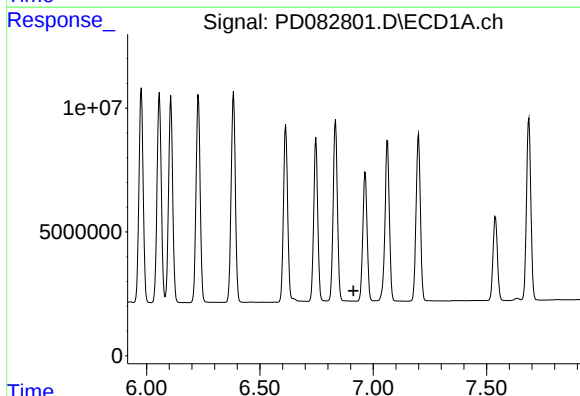
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 110926454
Conc: 236.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



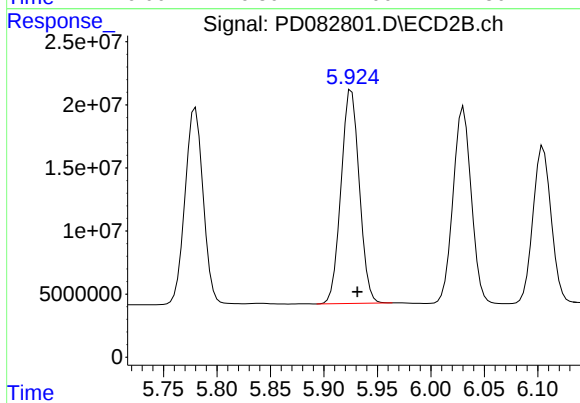
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 235570648
Conc: 409.95 ng/ml



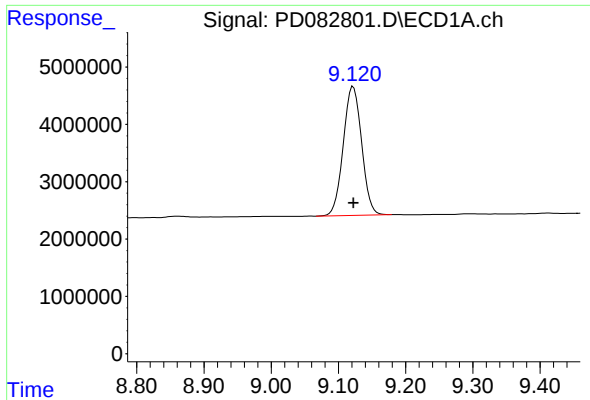
#27 Chlordane-5

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



#27 Chlordane-5

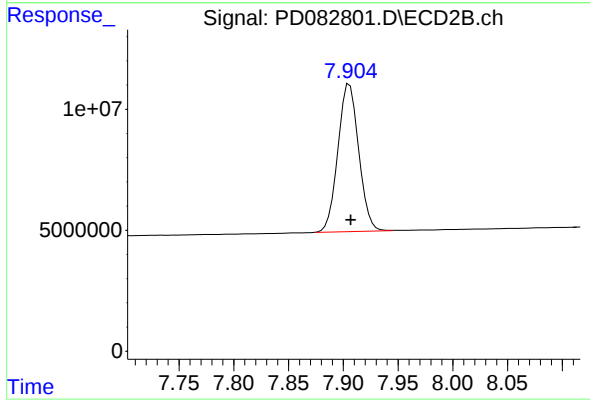
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 201589763
Conc: 999.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 42638134
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB160922BS



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 80577708
Conc: 20.85 ng/ml