

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 15:07
 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: Apr 12 15:15:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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	2.776	73797735	179.7E6	45.579	44.960
28)	SA Decachlor...	9.125	7.914	99380120	164.7E6	46.281	47.458
Target Compounds							
2)	A alpha-BHC	4.023	3.277	131.5E6	288.2E6	46.036	48.704
3)	MA gamma-BHC...	4.358	3.606	130.3E6	271.5E6	47.046	49.001
4)	MA Heptachlor	4.951	3.945	127.0E6	249.4E6	47.006	48.636
5)	MB Aldrin	5.295	4.225	131.6E6	260.4E6	48.510	48.575
6)	B beta-BHC	4.553	3.902	51755497	106.3E6	46.983	47.879
7)	B delta-BHC	4.803	4.132	129.2E6	263.7E6	47.601	49.094
8)	B Heptachlo...	5.722	4.727	117.9E6	225.7E6	48.277	48.566
9)	A Endosulfan I	6.110	5.097	108.5E6	204.3E6	47.428	48.428
10)	B gamma-Chl...	5.979	4.977	114.8E6	220.9E6	47.490	48.492
11)	B alpha-Chl...	6.059	5.041	113.8E6	219.1E6	47.552	48.311
12)	B 4,4'-DDE	6.231	5.229	109.5E6	204.8E6	47.515	48.552
13)	MA Dieldrin	6.386	5.361	113.2E6	224.2E6	47.167	48.816
14)	MA Endrin	6.617	5.636	91150990	191.1E6	45.404	47.919
15)	B Endosulfa...	6.836	5.930	94715602	184.7E6	43.812	48.594
16)	A 4,4'-DDD	6.749	5.784	80577308	168.9E6	45.977	49.208
17)	MA 4,4'-DDT	7.066	6.035	85236483	173.2E6	44.975	49.381
18)	B Endrin al...	6.967	6.110	71029786	138.5E6	45.313	48.402
19)	B Endosulfa...	7.202	6.333	87584732	174.3E6	45.137	48.173
20)	A Methoxychlor	7.542	6.611	46551506	92033681	44.340	48.417
21)	B Endrin ke...	7.690	6.839	96790898	205.8E6	45.596	49.277
22)	Mirex	8.166	7.021	73950749	155.2E6	44.911	48.167
24)	Chlordane-2	5.295f	4.361	131.6E6	2126937	1532.172	12.902 #
25)	Chlordane-3	5.979	4.977	114.8E6	220.9E6	345.862	484.999 #
26)	Chlordane-4	6.059	5.041	113.8E6	219.1E6	285.871	500.452 #
27)	Chlordane-5	0.000	5.930	0	184.7E6	N.D.	1190.152 #

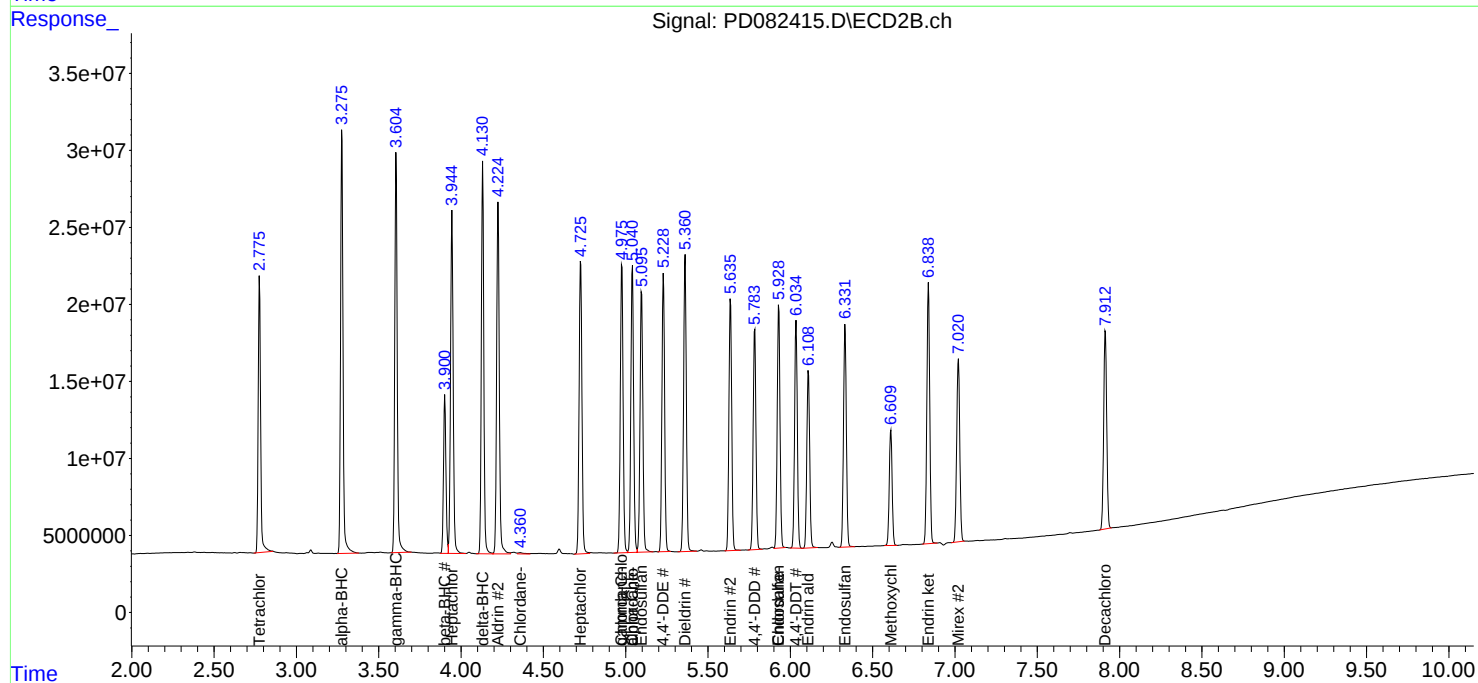
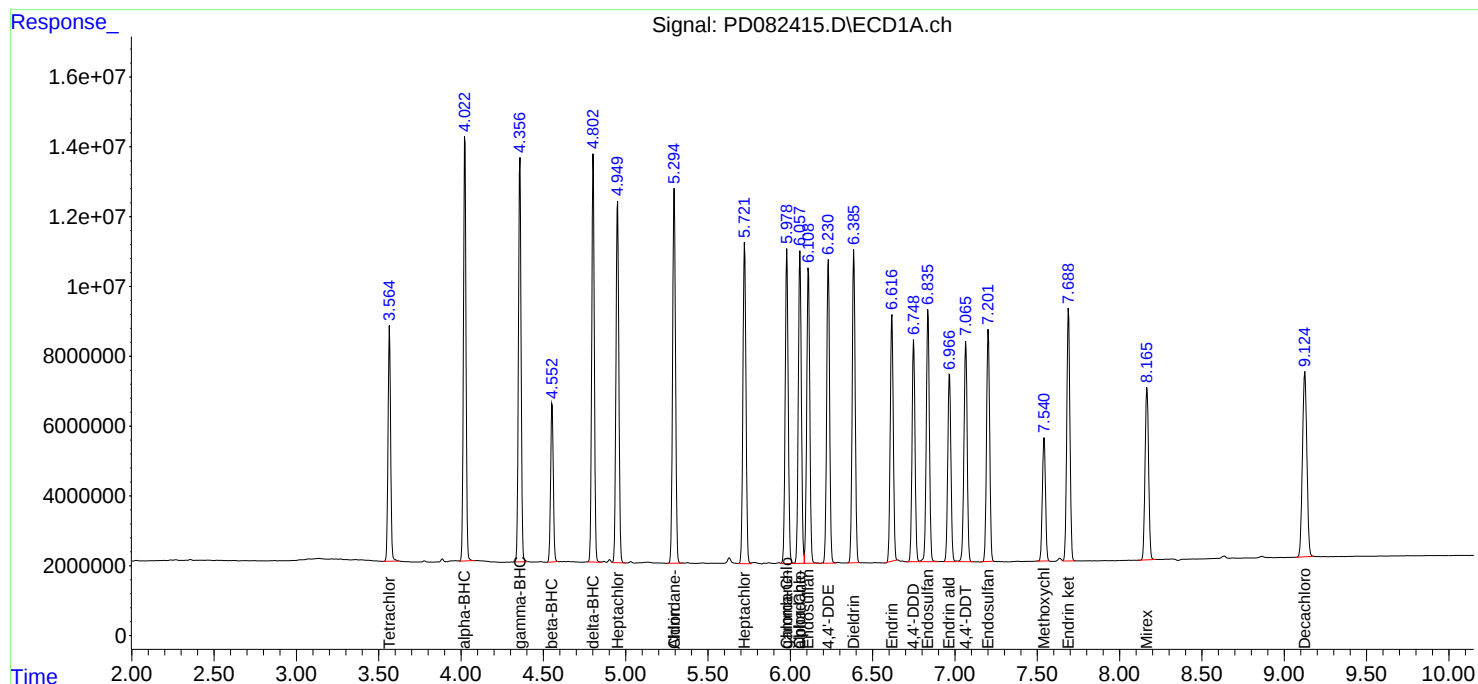
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

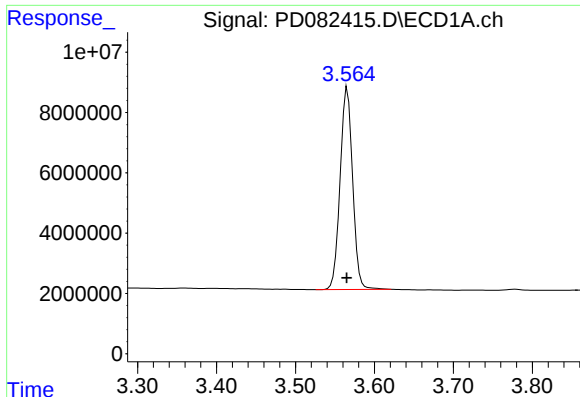
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 15:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 15:15:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 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

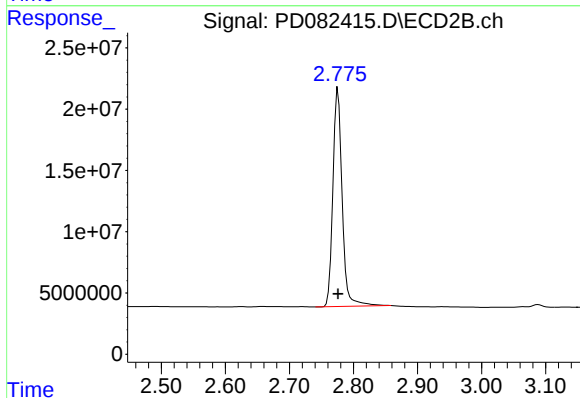




#1 Tetrachloro-m-xylene

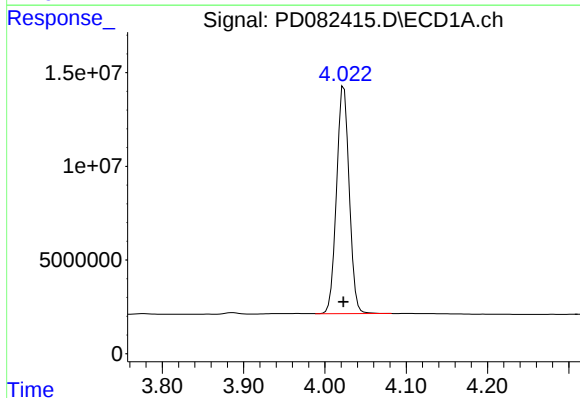
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 73797735
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



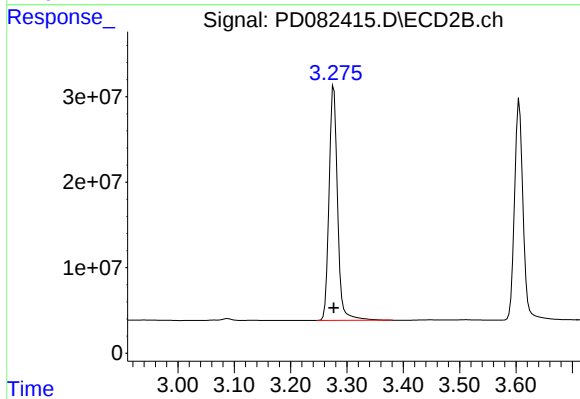
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 179664319
Conc: 44.96 ng/ml



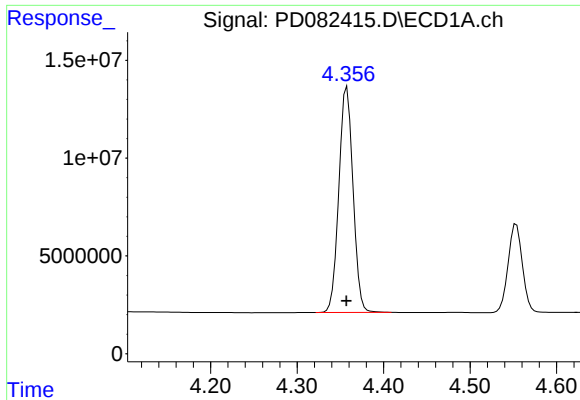
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 131470464
Conc: 46.04 ng/ml



#2 alpha-BHC

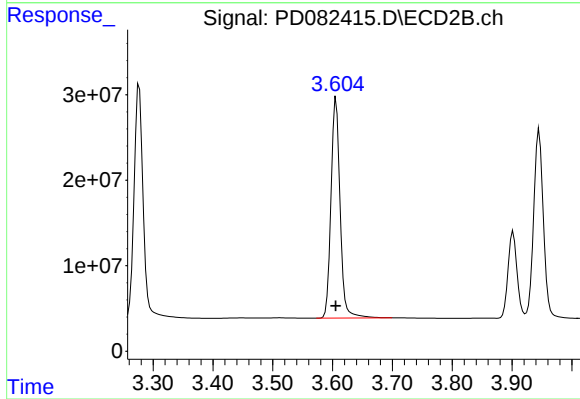
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 288238904
Conc: 48.70 ng/ml



#3 gamma-BHC (Lindane)

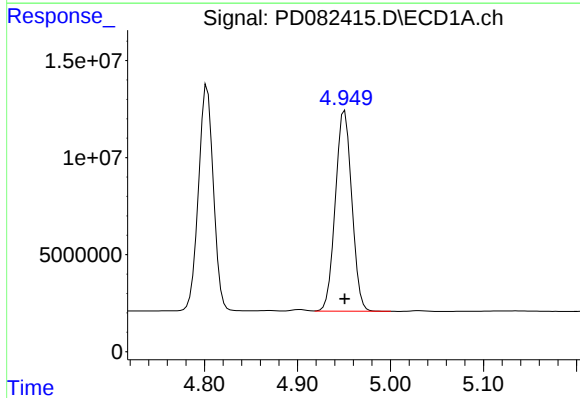
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 130349913
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



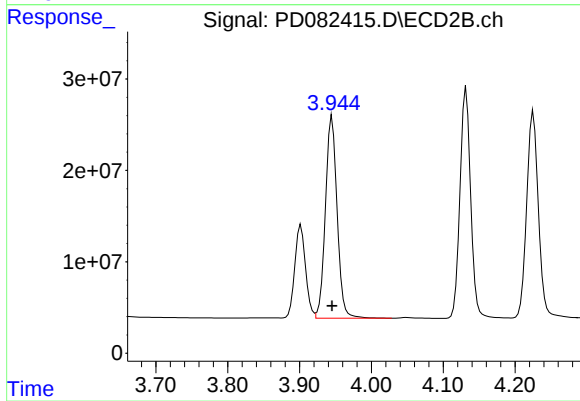
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 271515079
Conc: 49.00 ng/ml



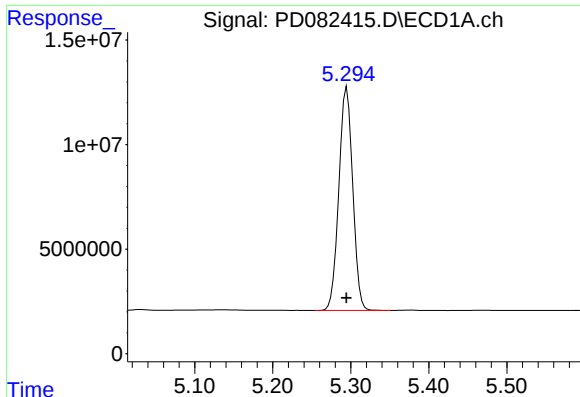
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 127049957
Conc: 47.01 ng/ml



#4 Heptachlor

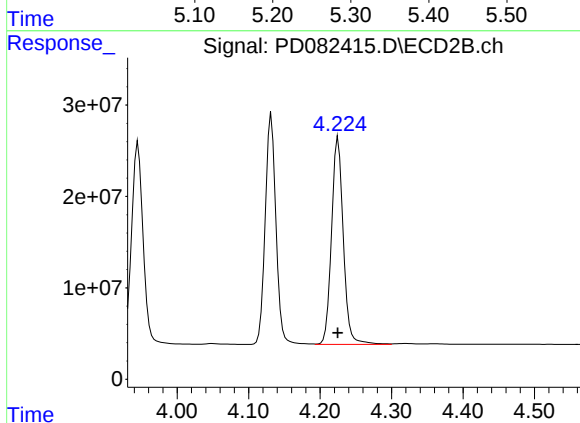
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 249438706
Conc: 48.64 ng/ml



#5 Aldrin

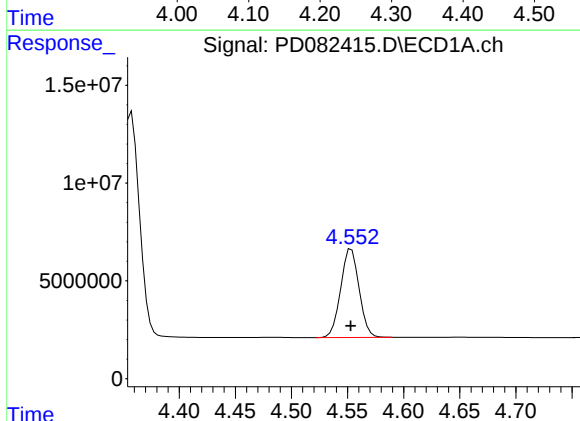
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 131608582
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



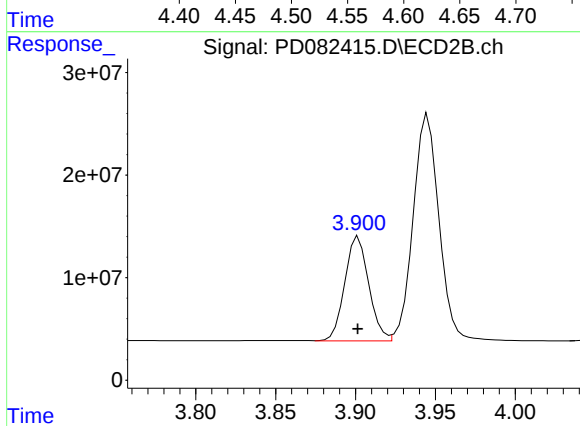
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 260439517
Conc: 48.57 ng/ml



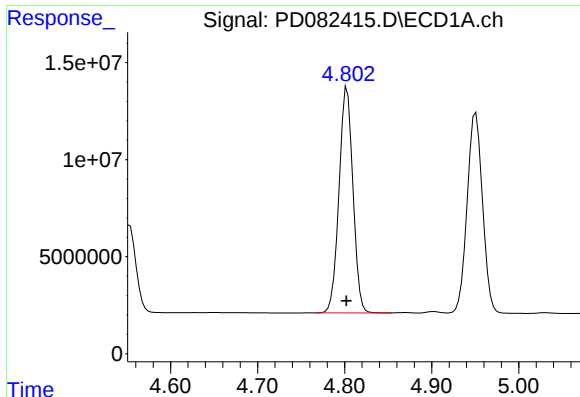
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 51755497
Conc: 46.98 ng/ml



#6 beta-BHC

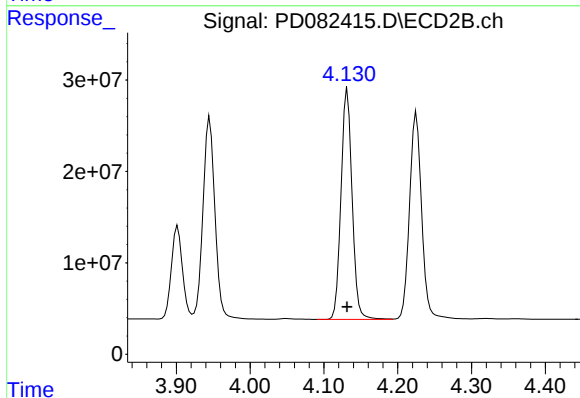
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 106302660
Conc: 47.88 ng/ml



#7 delta-BHC

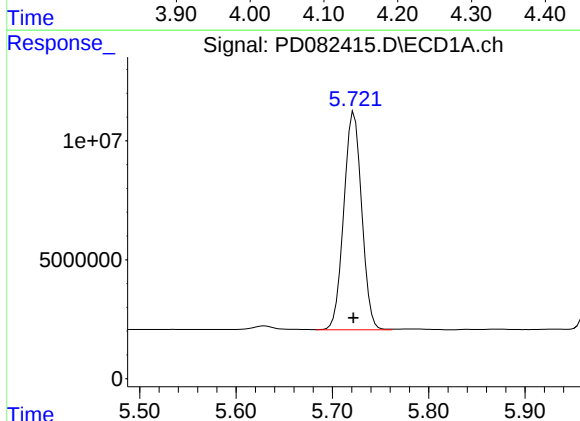
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 129176347
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



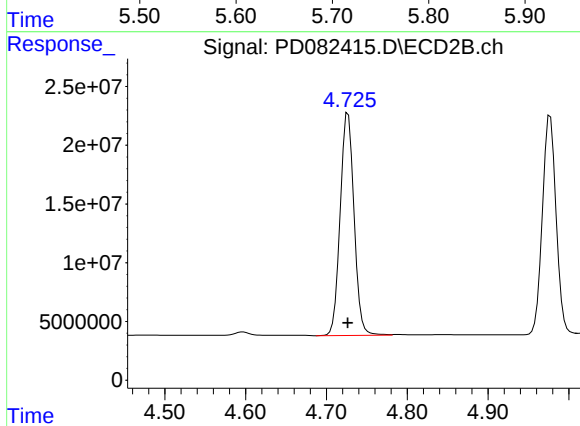
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 263656343
Conc: 49.09 ng/ml



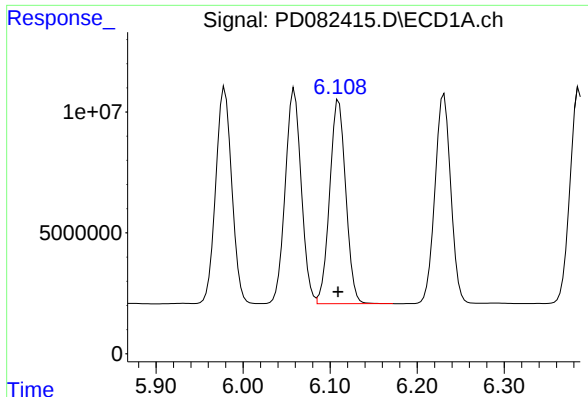
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 117936231
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

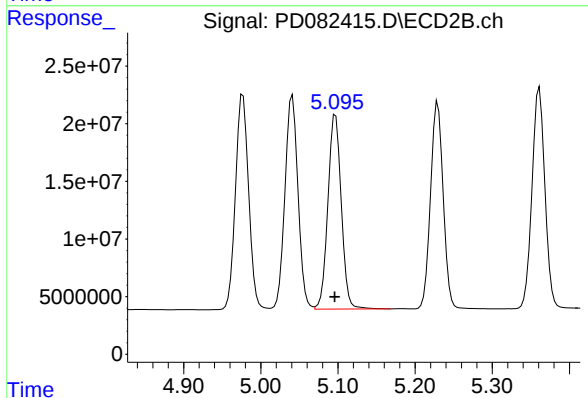
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 225656366
Conc: 48.57 ng/ml



#9 Endosulfan I

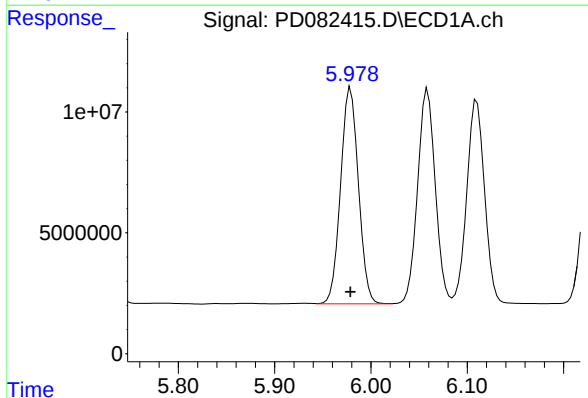
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 108482119
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



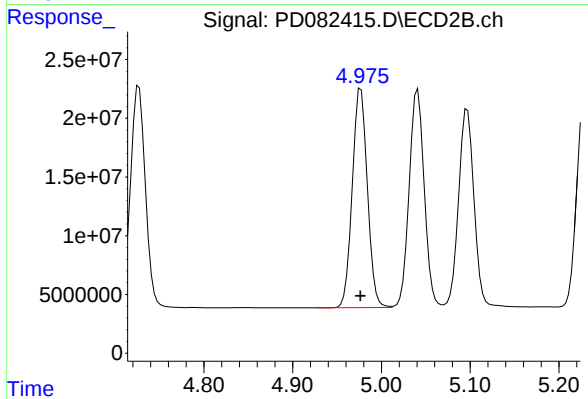
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 204334486
Conc: 48.43 ng/ml



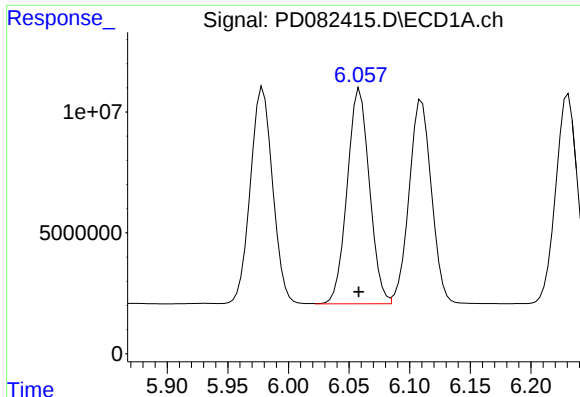
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 114801028
Conc: 47.49 ng/ml



#10 gamma-Chlordane

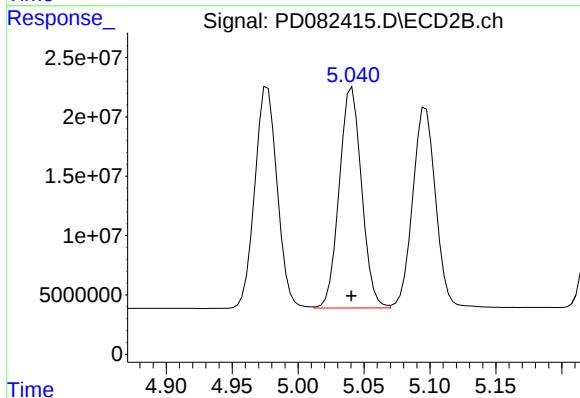
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 220897262
Conc: 48.49 ng/ml



#11 alpha-Chlordane

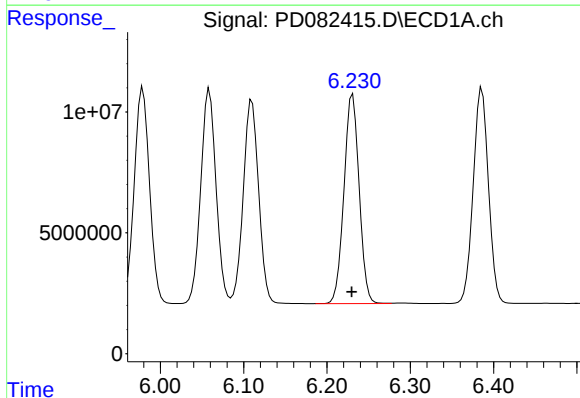
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 113783605
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



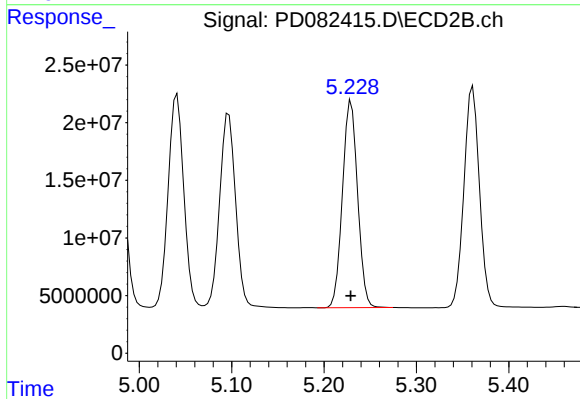
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 219055311
Conc: 48.31 ng/ml



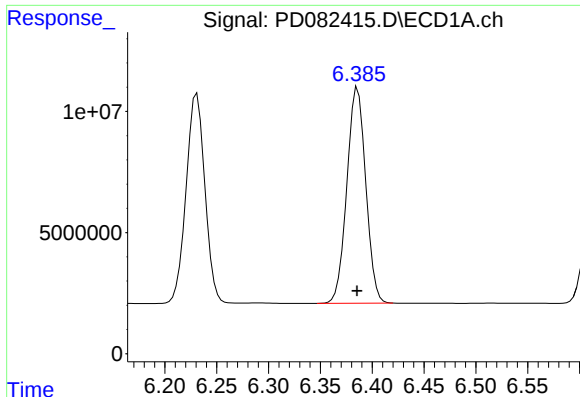
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 109471121
Conc: 47.51 ng/ml



#12 4,4'-DDE

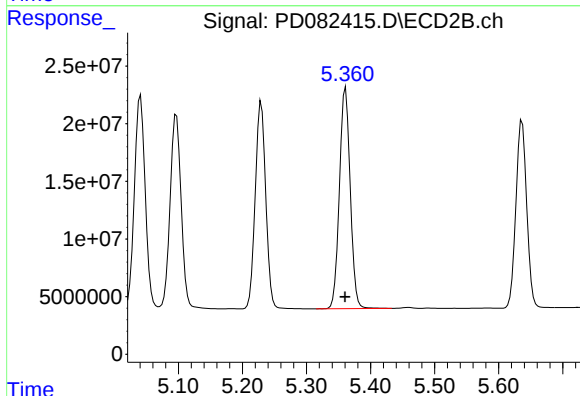
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 204789749
Conc: 48.55 ng/ml



#13 Dieldrin

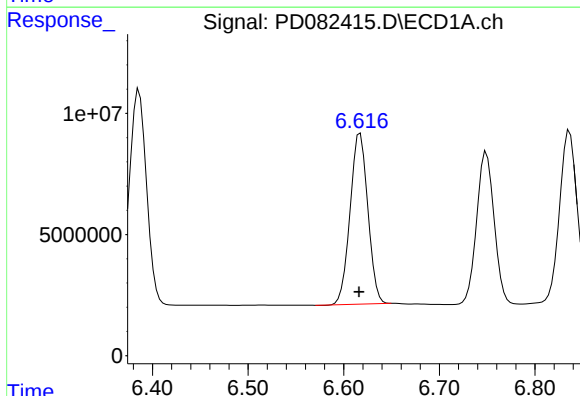
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 113173778
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



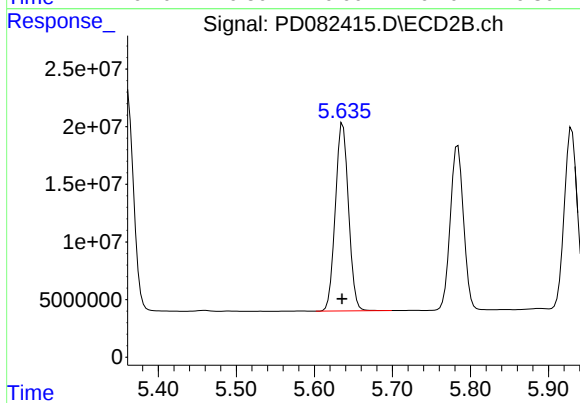
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 224232884
Conc: 48.82 ng/ml



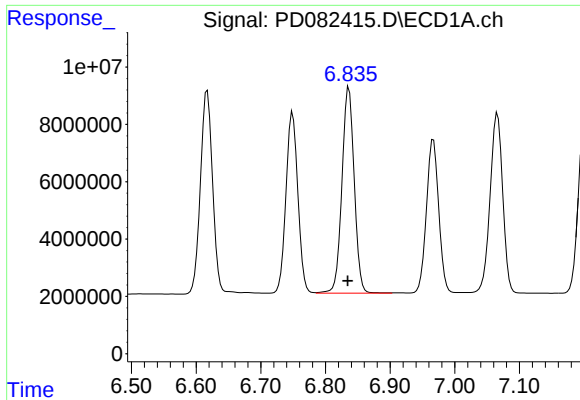
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 91150990
Conc: 45.40 ng/ml



#14 Endrin

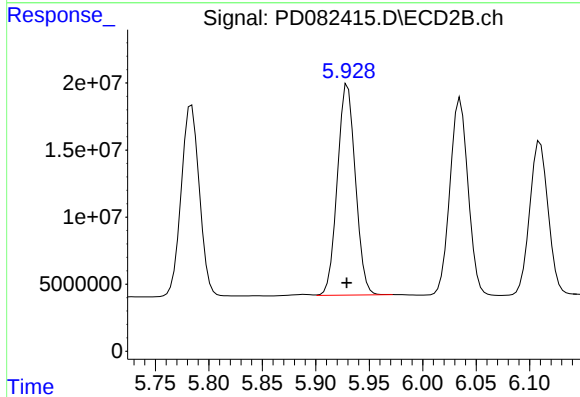
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 191089423
Conc: 47.92 ng/ml



#15 Endosulfan II

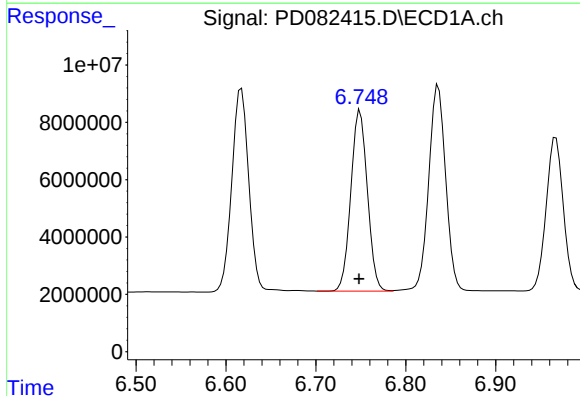
R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 94715602
Conc: 43.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



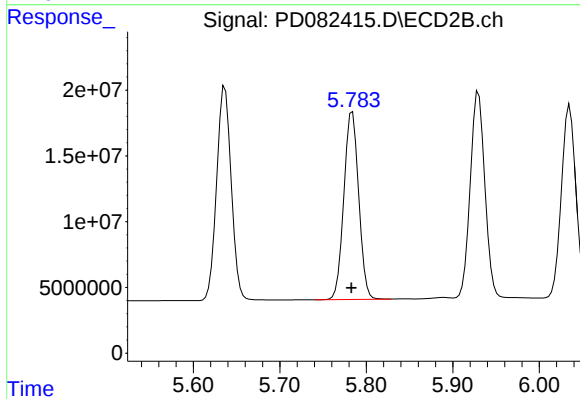
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 184656643
Conc: 48.59 ng/ml



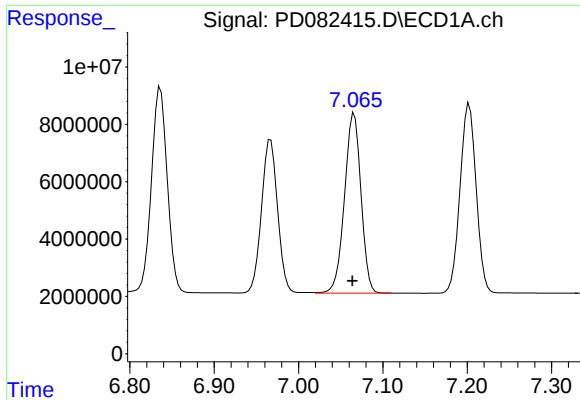
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 80577308
Conc: 45.98 ng/ml



#16 4,4'-DDD

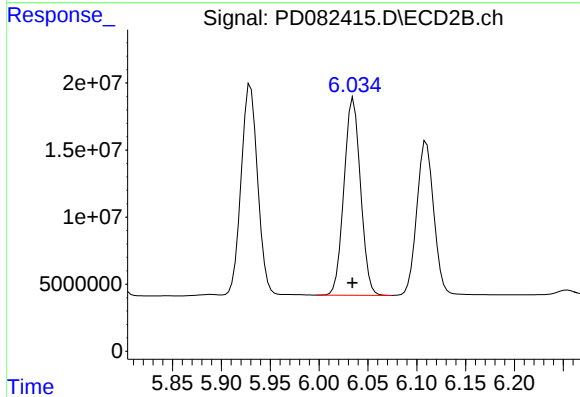
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 168944163
Conc: 49.21 ng/ml



#17 4,4'-DDT

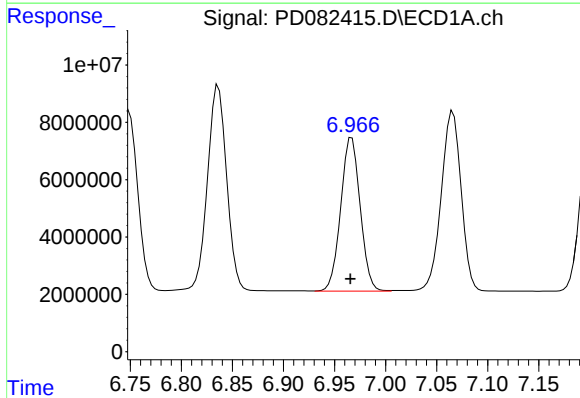
R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 85236483
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



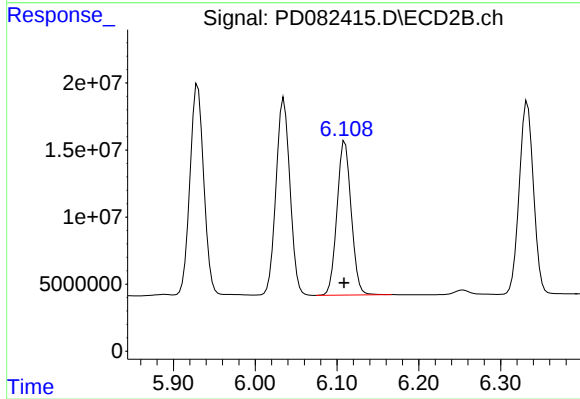
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 173241066
Conc: 49.38 ng/ml



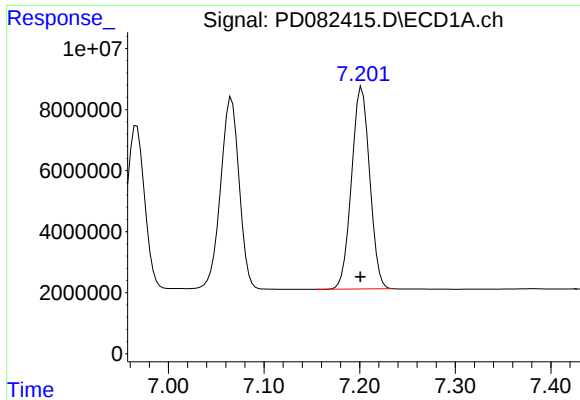
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.001 min
Response: 71029786
Conc: 45.31 ng/ml



#18 Endrin aldehyde

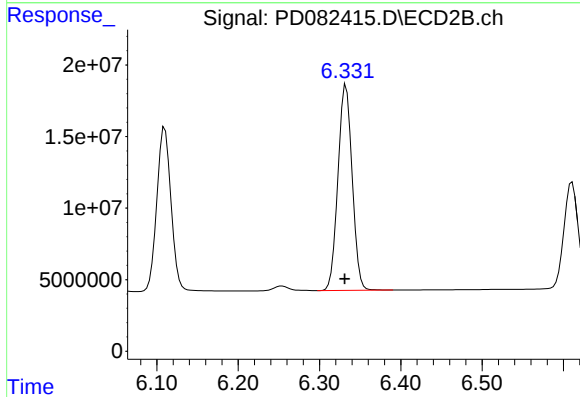
R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 138510707
Conc: 48.40 ng/ml



#19 Endosulfan Sulfate

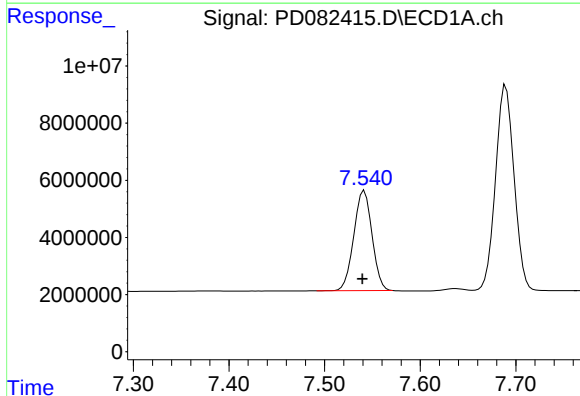
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 87584732
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



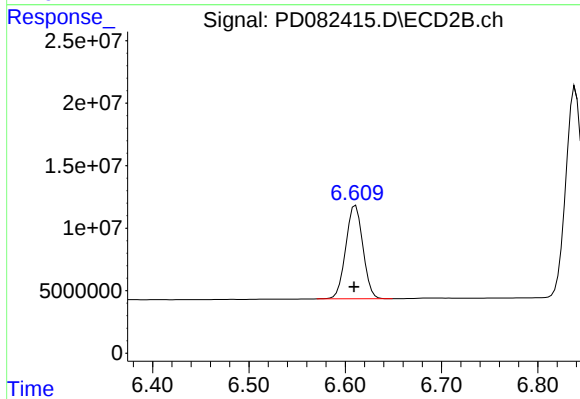
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 174341719
Conc: 48.17 ng/ml



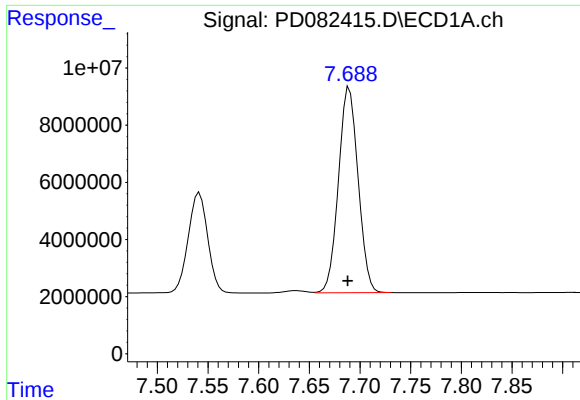
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 46551506
Conc: 44.34 ng/ml



#20 Methoxychlor

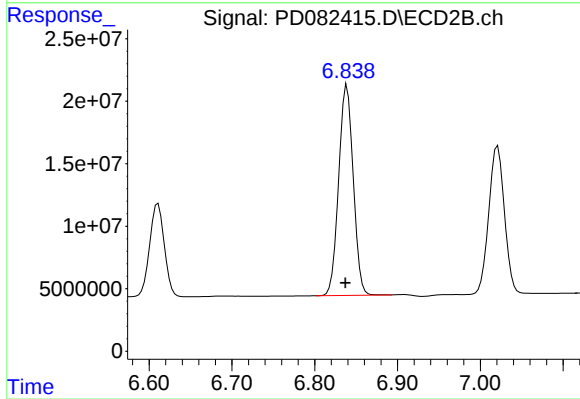
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 92033681
Conc: 48.42 ng/ml



#21 Endrin ketone

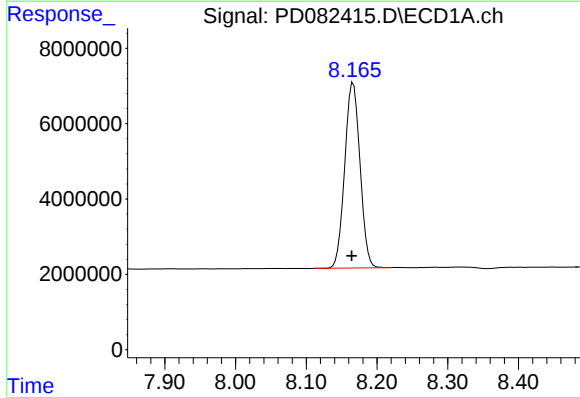
R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 96790898
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



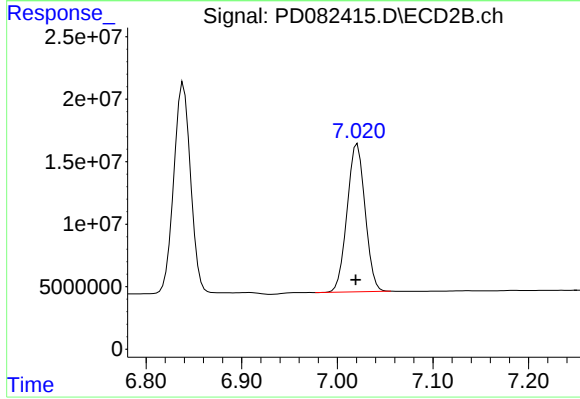
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 205808740
Conc: 49.28 ng/ml



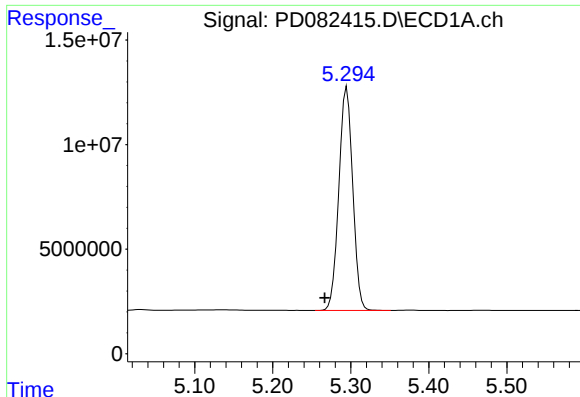
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.002 min
Response: 73950749
Conc: 44.91 ng/ml



#22 Mirex

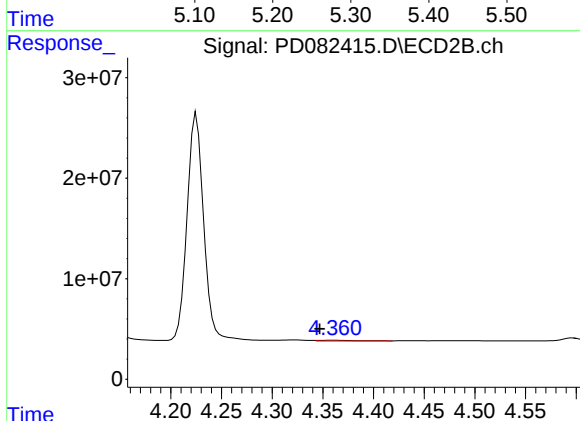
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 155228414
Conc: 48.17 ng/ml



#24 Chlordane-2

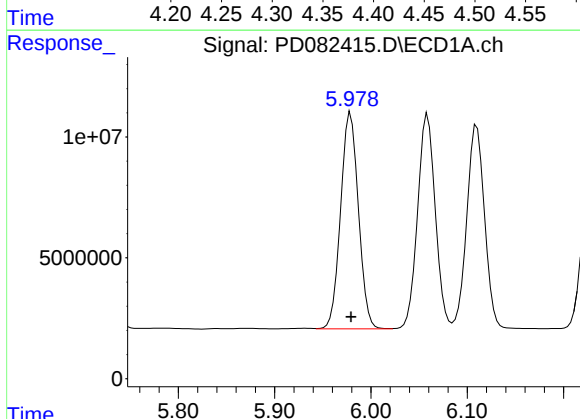
R.T.: 5.295 min
Delta R.T.: 0.029 min
Response: 131608582
Conc: 1532.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



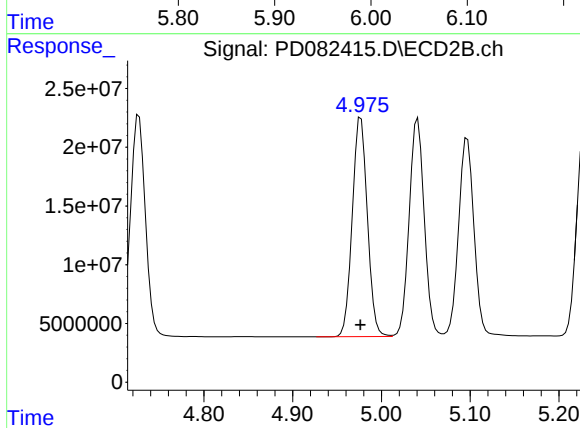
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 2126937
Conc: 12.90 ng/ml



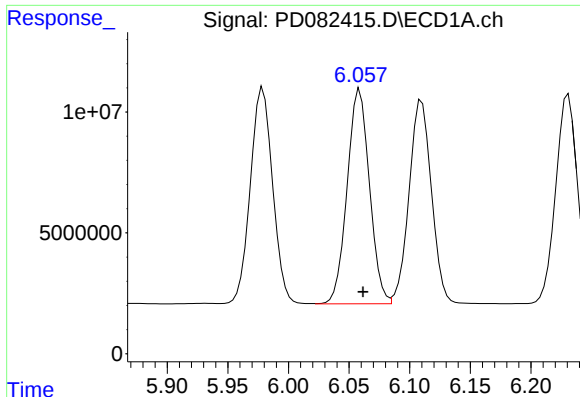
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 114801028
Conc: 345.86 ng/ml



#25 Chlordane-3

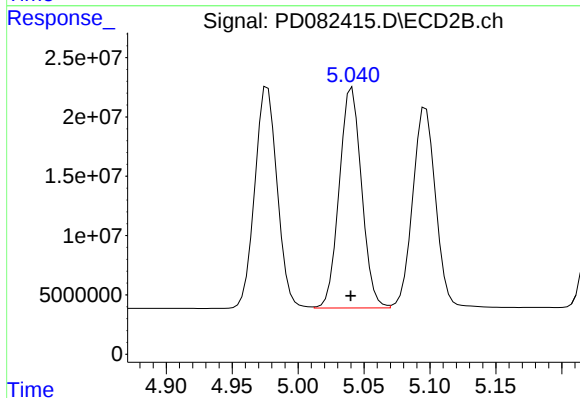
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 220897262
Conc: 485.00 ng/ml



#26 Chlordane-4

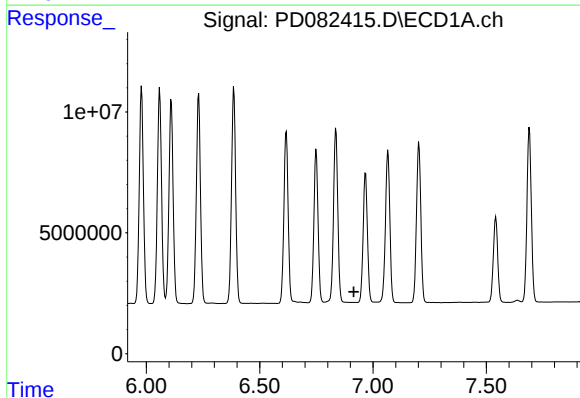
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 113783605
Conc: 285.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



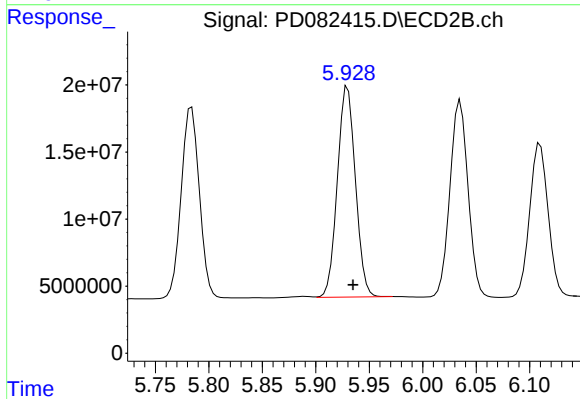
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 219055311
Conc: 500.45 ng/ml



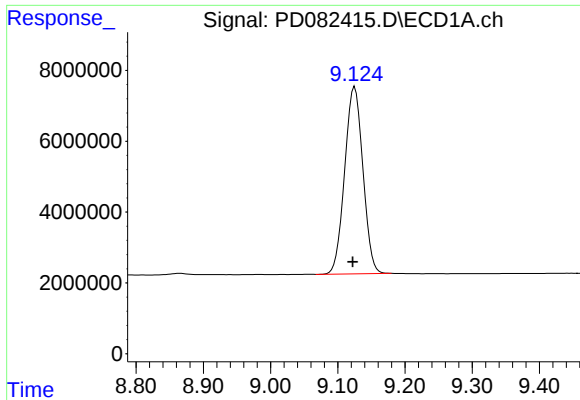
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#27 Chlordane-5

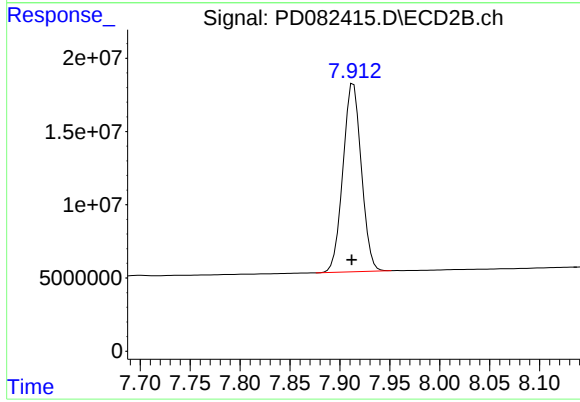
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 184656643
Conc: 1190.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.003 min
Response: 99380120
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 164737434
Conc: 47.46 ng/ml