

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 04:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 09:01:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	3.981	36666468	322.2E6	46.986	42.093
28)	SA Decachlor...	8.267	9.042	54125632	406.0E6	47.926	48.496
Target Compounds							
2)	A alpha-BHC	3.933	4.370	54363787	535.7E6	45.785	46.649
3)	MA gamma-BHC...	4.218	4.655	52212270	510.9E6	47.898	48.849
4)	MA Heptachlor	4.521	5.163	31960661	472.8E6	40.079	49.102
5)	MB Aldrin	4.772	5.469	55065739	536.5E6	50.093	49.195
6)	B beta-BHC	4.469	4.824	23939809	214.8E6	47.392	50.715
7)	B delta-BHC	4.675	5.041	55719569	540.1E6	49.813	50.661
8)	B Heptachlo...	5.217	5.855	51173958	493.3E6	49.288	51.431
9)	A Endosulfan I	5.558	6.211	49774706	466.8E6	49.496	50.192
10)	B gamma-Chl...	5.445	6.088	52706575	523.1E6	49.322	50.619
11)	B alpha-Chl...	5.504	6.161	52332015	484.4E6	49.554	49.467
12)	B 4,4'-DDE	5.666	6.317	51797126	495.1E6	49.730	49.412
13)	MA Dieldrin	5.802	6.468	50877202	492.0E6	49.617	48.885
14)	MA Endrin	6.061	6.685	41091613	371.5E6	44.923	45.091
15)	B Endosulfa...	6.334	6.894	45913872	403.0E6	48.869	48.045
16)	A 4,4'-DDD	6.184	6.807	37937315	398.2E6	49.616	49.601
17)	MA 4,4'-DDT	6.426	7.105	33842649	405.4E6	42.411	48.012
18)	B Endrin al...	6.503	7.018	36998327	335.7E6	49.053	48.842
19)	B Endosulfa...	6.716	7.241	46802376	425.7E6	48.273	48.927
20)	A Methoxychlor	6.972	7.564	15646443	175.8E6	40.226	45.922
21)	B Endrin ke...	7.210	7.711	57559127	447.7E6	49.620	49.128
22)	Mirex	7.400	8.167	41279018	282.2E6	47.298	49.456
24)	Chlordane-2	0.000	5.469f	0	536.5E6	N.D.	1694.483 #
25)	Chlordane-3	5.445	6.088	52706575	523.1E6	506.313	372.355 #
26)	Chlordane-4	5.504	6.161	52332015	484.4E6	607.440	299.045 #
27)	Chlordane-5	6.334	0.000	45913872	0	1205.903	N.D. #

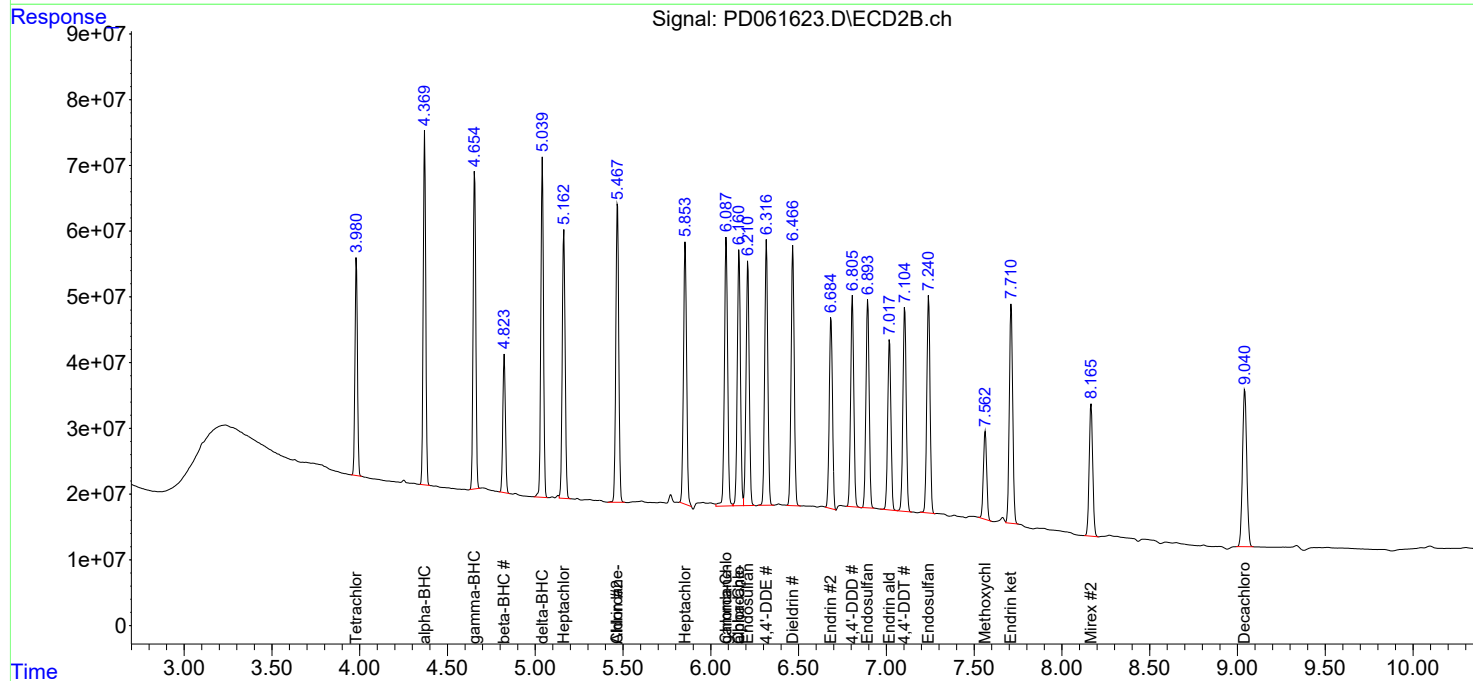
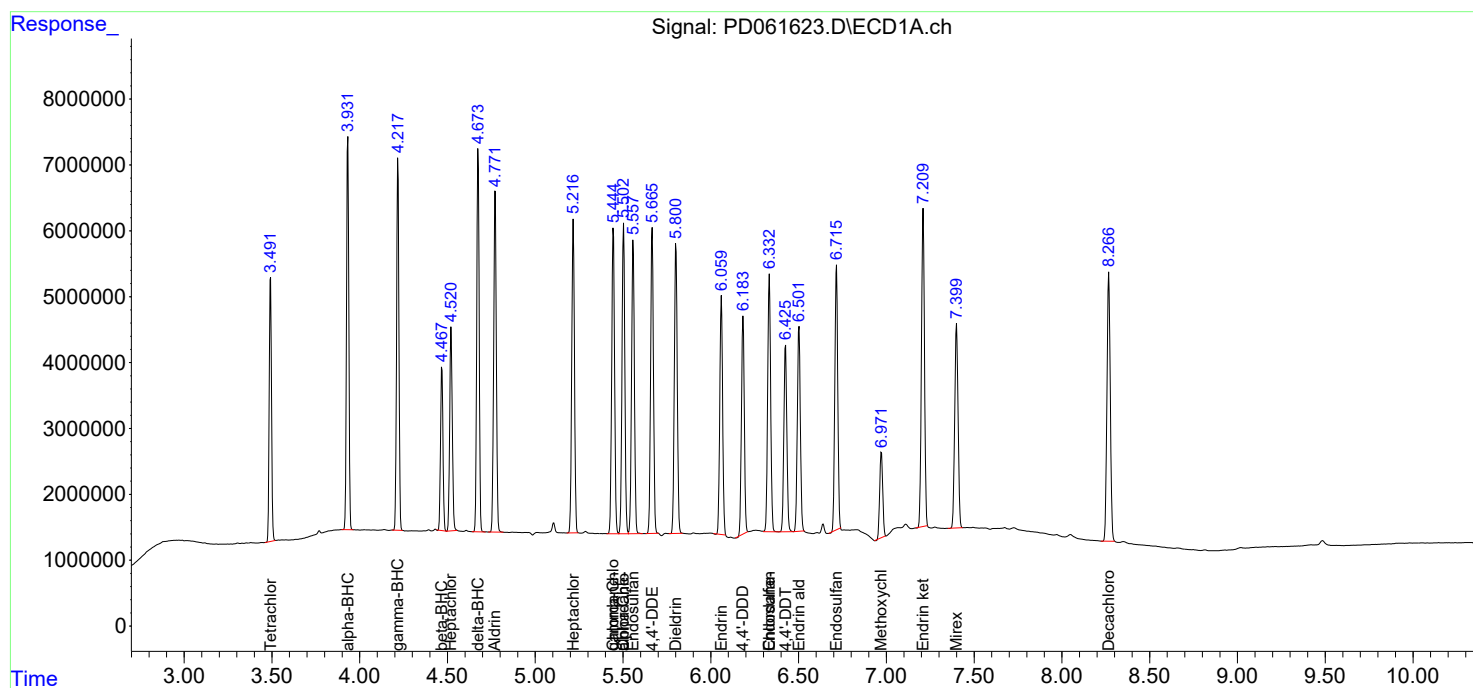
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

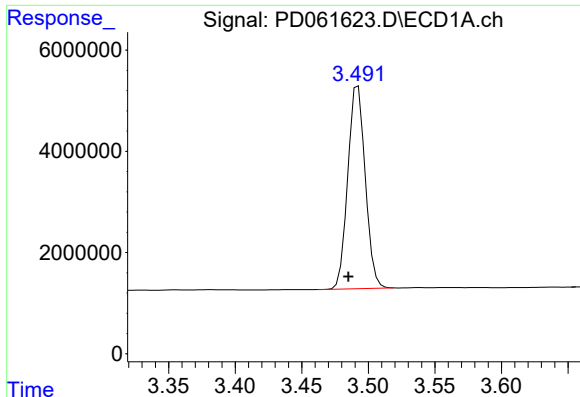
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 04:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 09:01:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

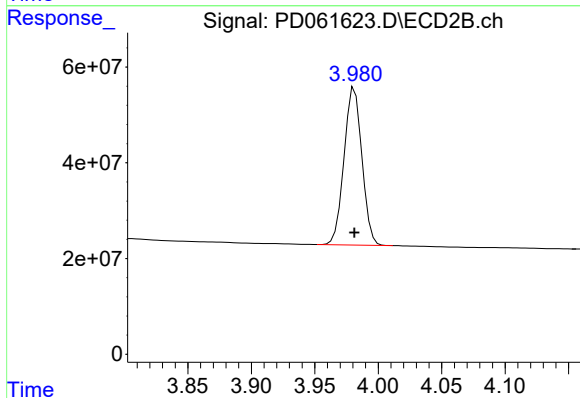




#1 Tetrachloro-m-xylene

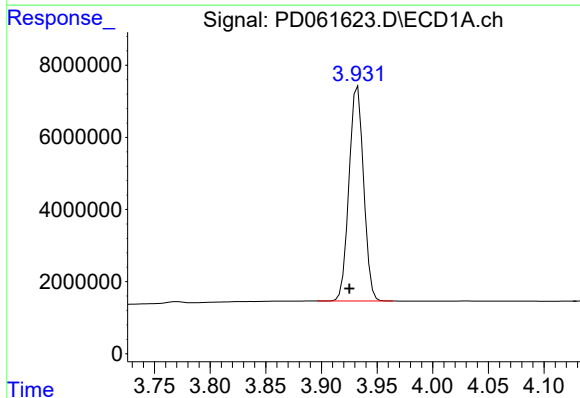
R.T.: 3.492 min
Delta R.T.: 0.007 min
Response: 36666468
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



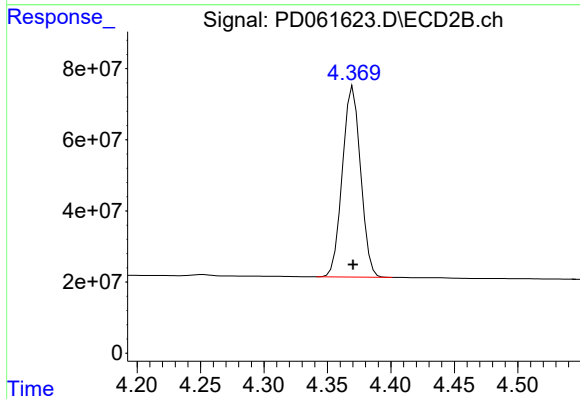
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 322183481
Conc: 42.09 ng/ml



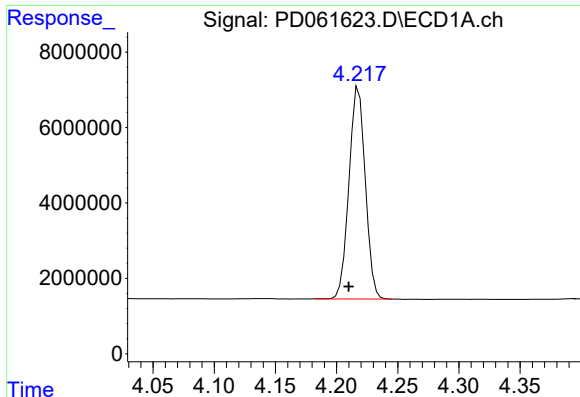
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.008 min
Response: 54363787
Conc: 45.79 ng/ml



#2 alpha-BHC

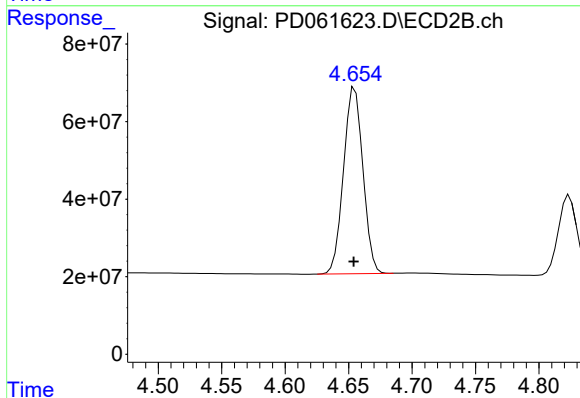
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 535658250
Conc: 46.65 ng/ml



#3 gamma-BHC (Lindane)

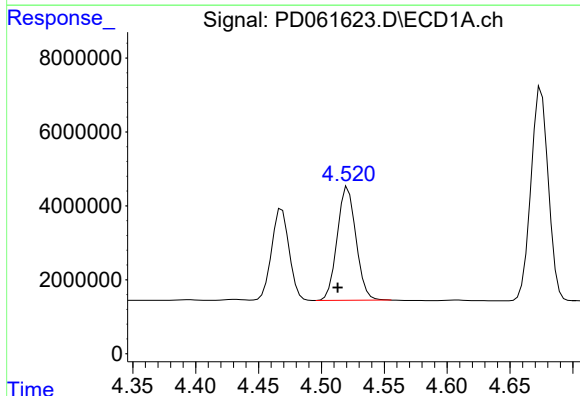
R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 52212270
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



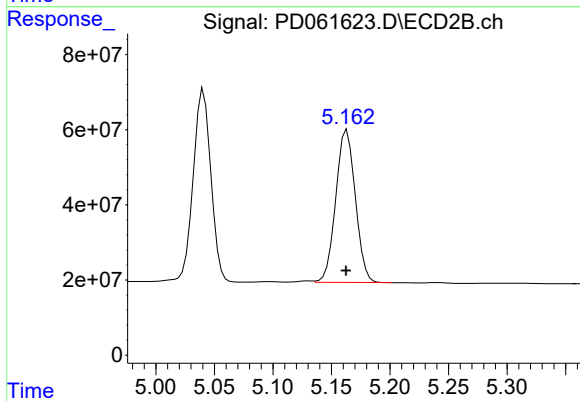
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 510904064
Conc: 48.85 ng/ml



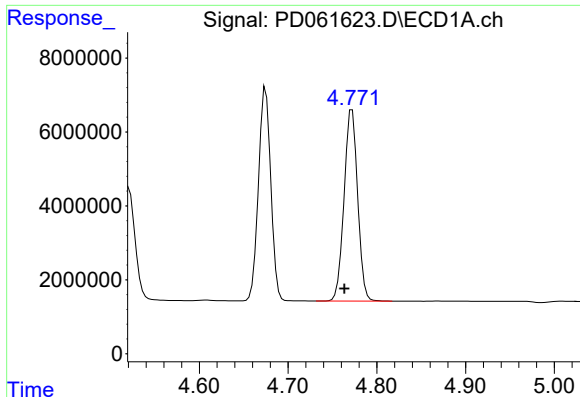
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 31960661
Conc: 40.08 ng/ml



#4 Heptachlor

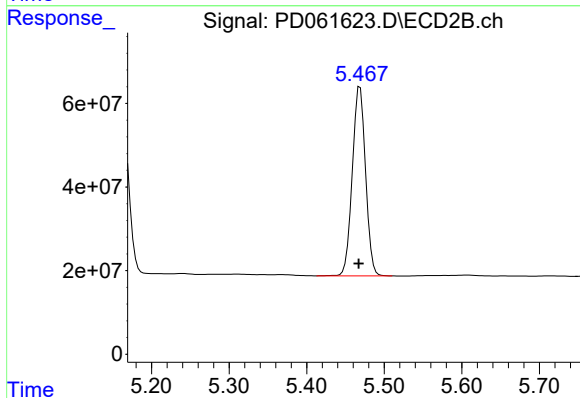
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 472805077
Conc: 49.10 ng/ml



#5 Aldrin

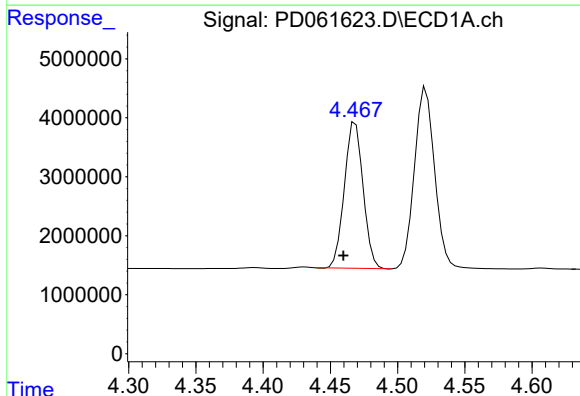
R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 55065739
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



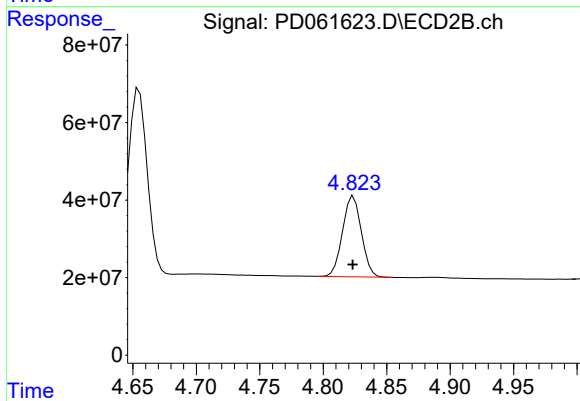
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 536539272
Conc: 49.19 ng/ml



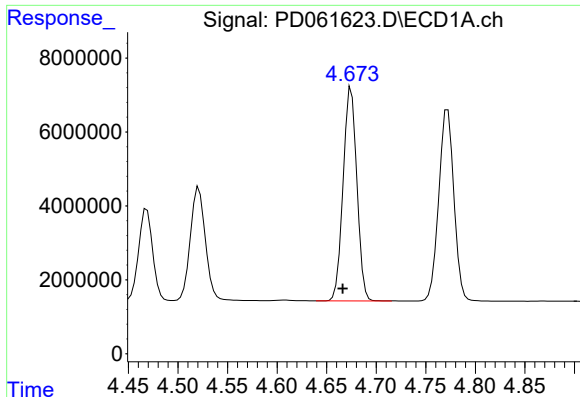
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.009 min
Response: 23939809
Conc: 47.39 ng/ml



#6 beta-BHC

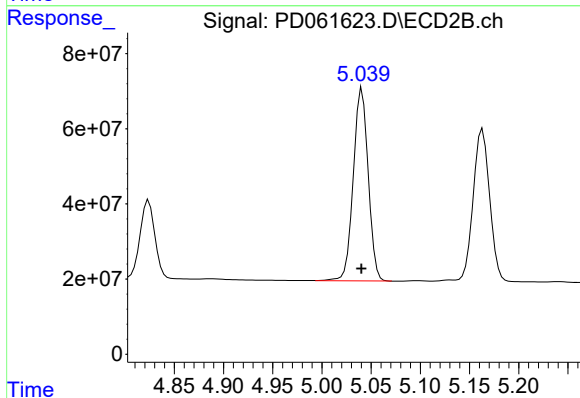
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 214790720
Conc: 50.71 ng/ml



#7 delta-BHC

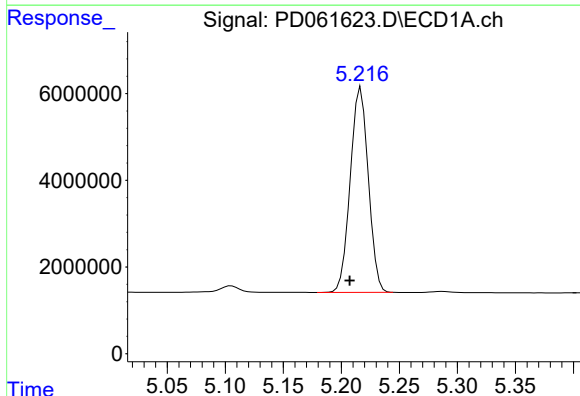
R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 55719569
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



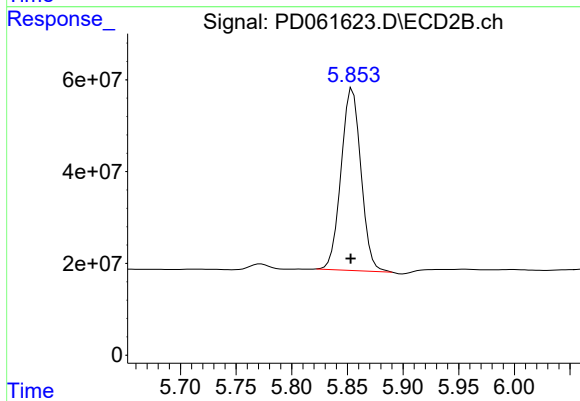
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 540065688
Conc: 50.66 ng/ml



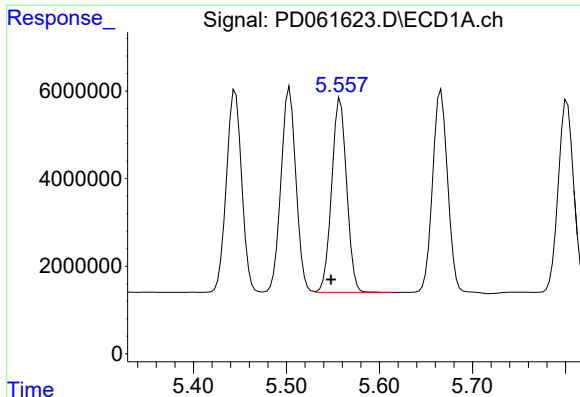
#8 Heptachlor epoxide

R.T.: 5.217 min
Delta R.T.: 0.010 min
Response: 51173958
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

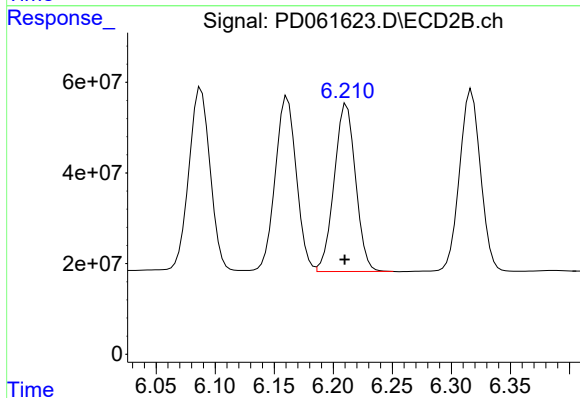
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 493292063
Conc: 51.43 ng/ml



#9 Endosulfan I

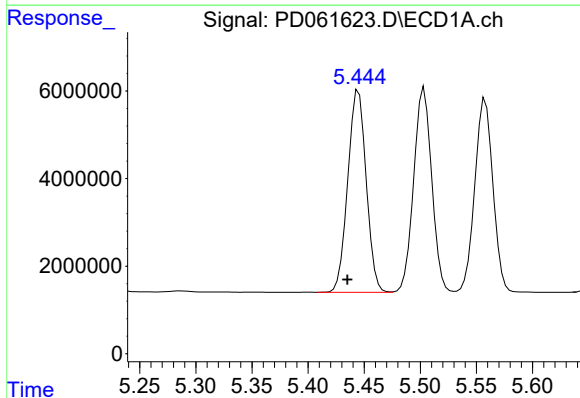
R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 49774706
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



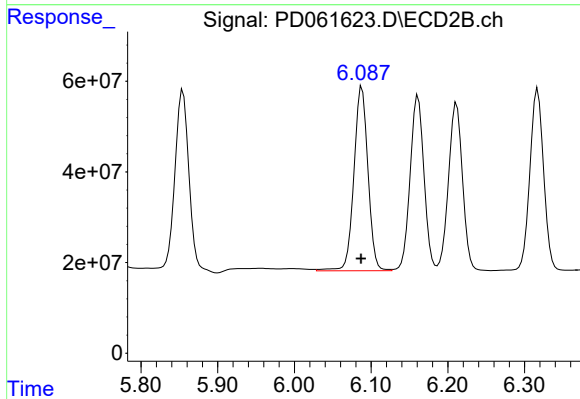
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 466772045
Conc: 50.19 ng/ml



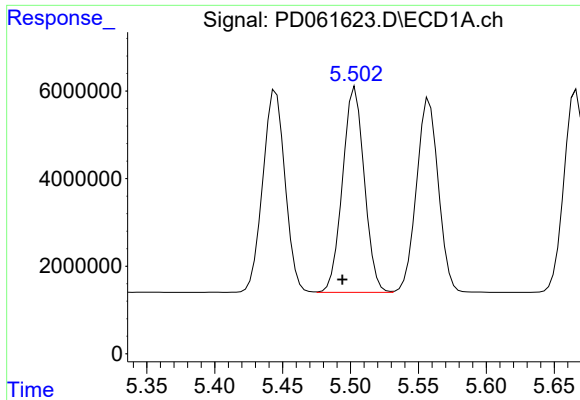
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.010 min
Response: 52706575
Conc: 49.32 ng/ml



#10 gamma-Chlordane

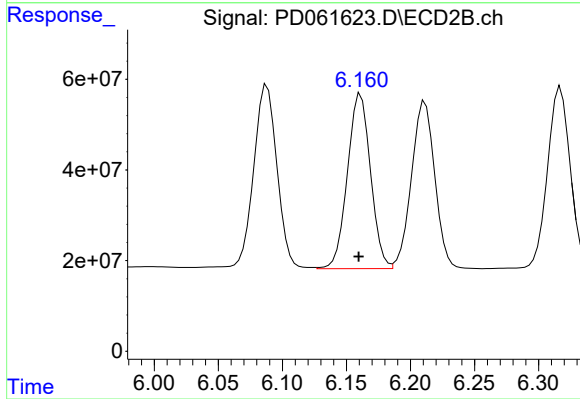
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 523055211
Conc: 50.62 ng/ml



#11 alpha-Chlordane

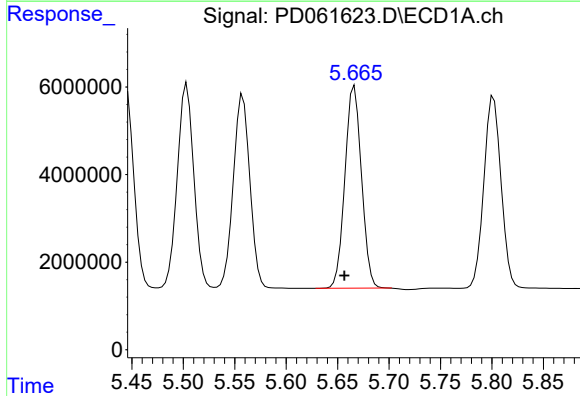
R.T.: 5.504 min
Delta R.T.: 0.010 min
Response: 52332015
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



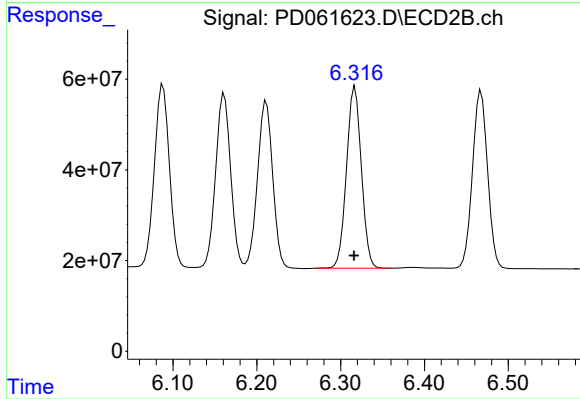
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 484354661
Conc: 49.47 ng/ml



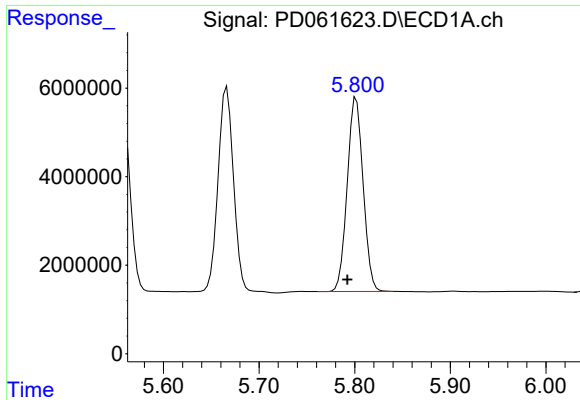
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.010 min
Response: 51797126
Conc: 49.73 ng/ml



#12 4,4'-DDE

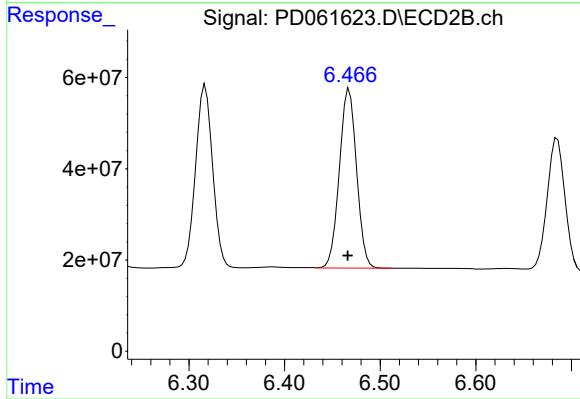
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 495111705
Conc: 49.41 ng/ml



#13 Dieldrin

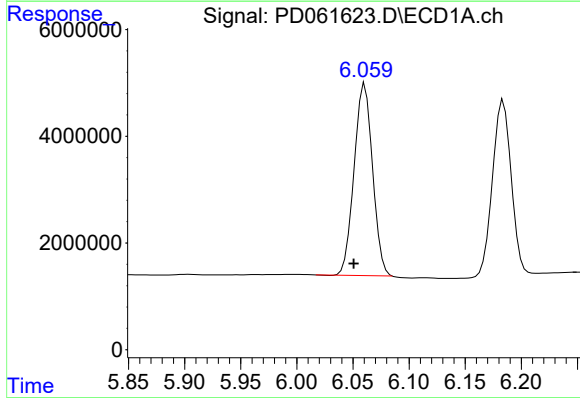
R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 50877202
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



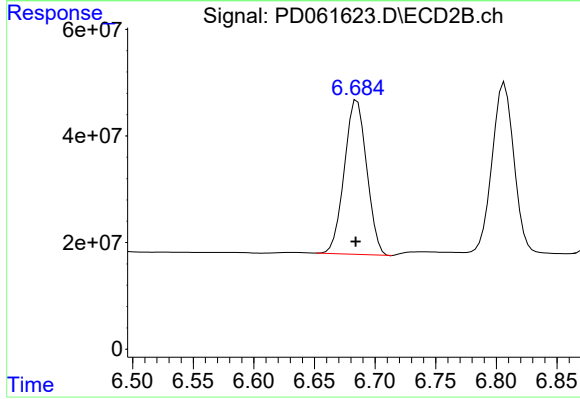
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 491988288
Conc: 48.88 ng/ml



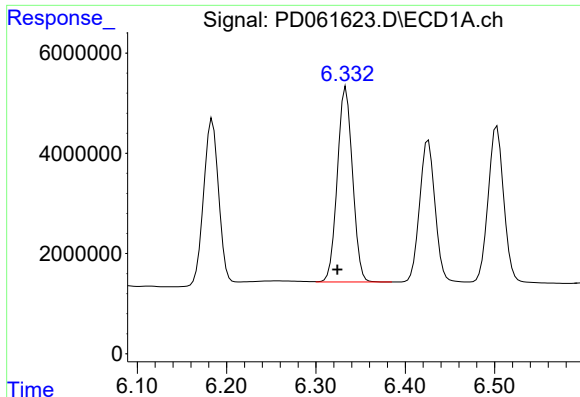
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.010 min
Response: 41091613
Conc: 44.92 ng/ml



#14 Endrin

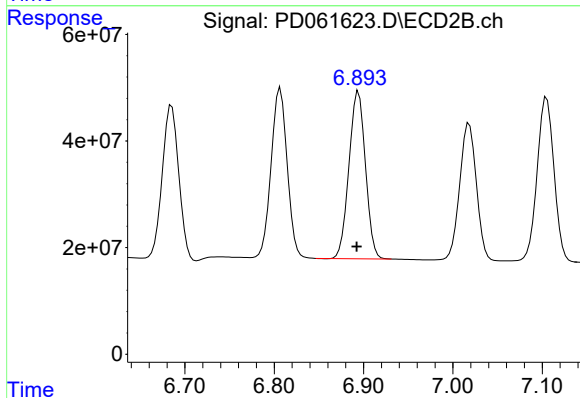
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 371453584
Conc: 45.09 ng/ml



#15 Endosulfan II

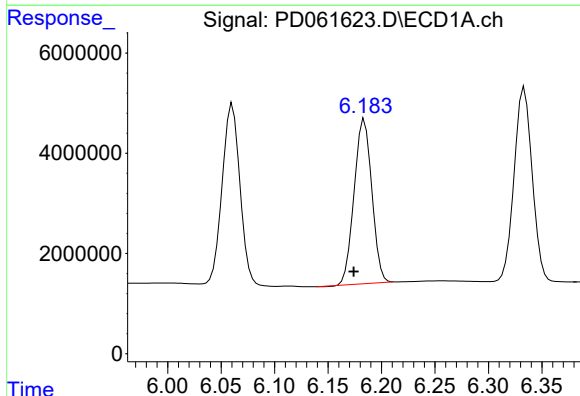
R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 45913872
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



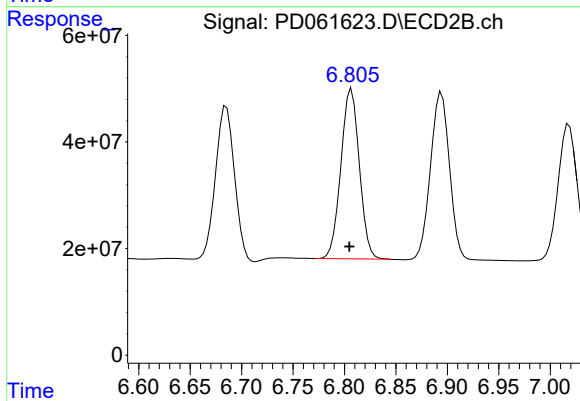
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 402956093
Conc: 48.04 ng/ml



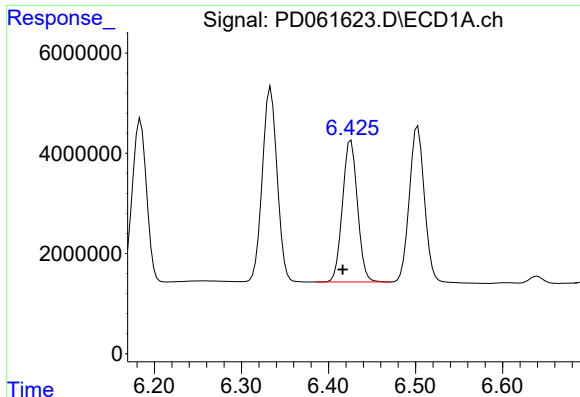
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: 37937315
Conc: 49.62 ng/ml



#16 4,4'-DDD

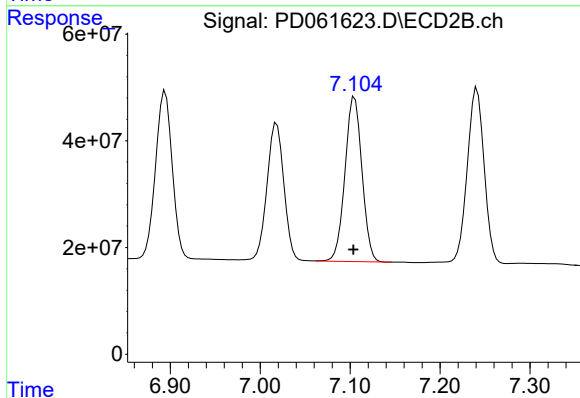
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 398166520
Conc: 49.60 ng/ml



#17 4,4'-DDT

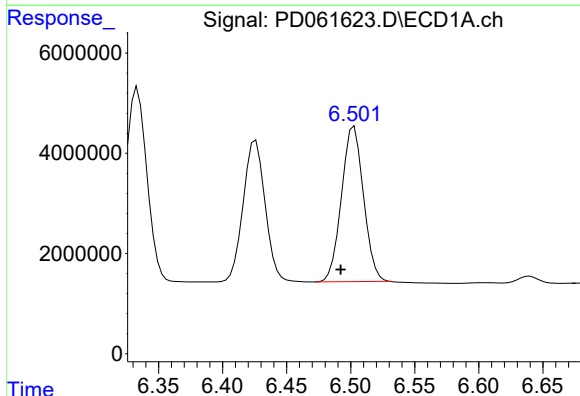
R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 33842649
Conc: 42.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



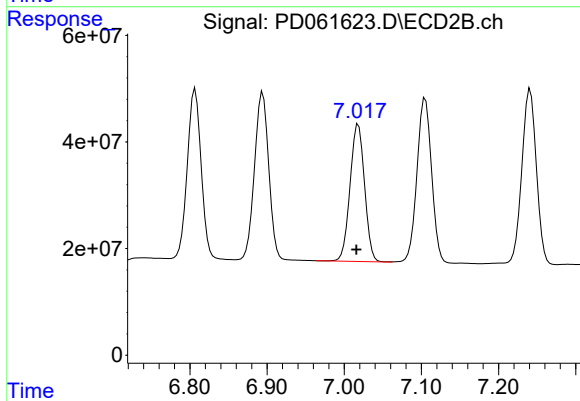
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 405419134
Conc: 48.01 ng/ml



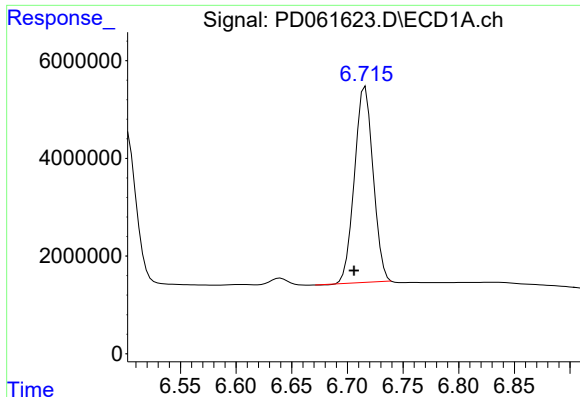
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: 0.010 min
Response: 36998327
Conc: 49.05 ng/ml



#18 Endrin aldehyde

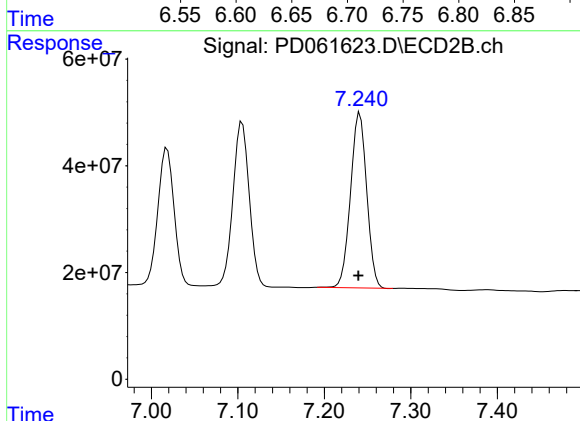
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 335694065
Conc: 48.84 ng/ml



#19 Endosulfan Sulfate

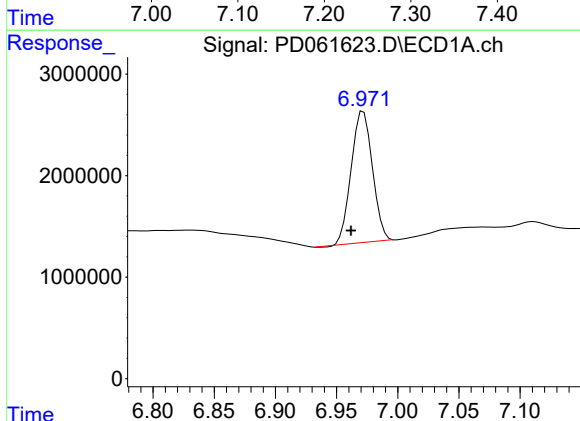
R.T.: 6.716 min
Delta R.T.: 0.010 min
Response: 46802376
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



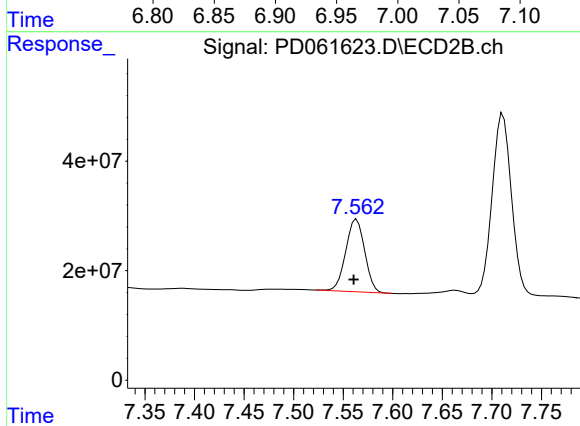
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 425719323
Conc: 48.93 ng/ml



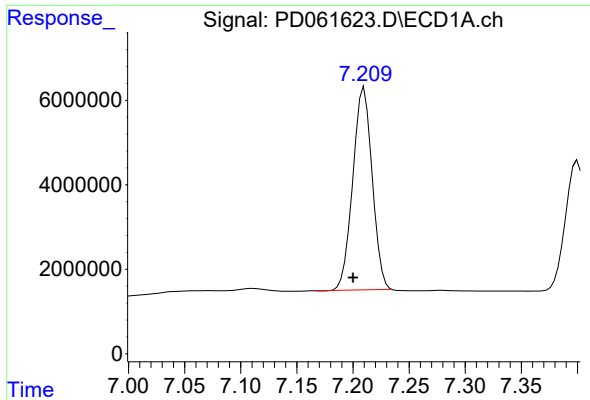
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: 0.010 min
Response: 15646443
Conc: 40.23 ng/ml



#20 Methoxychlor

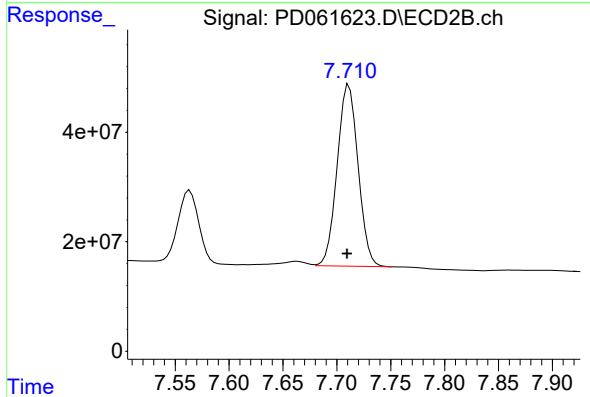
R.T.: 7.564 min
Delta R.T.: 0.003 min
Response: 175759342
Conc: 45.92 ng/ml



#21 Endrin ketone

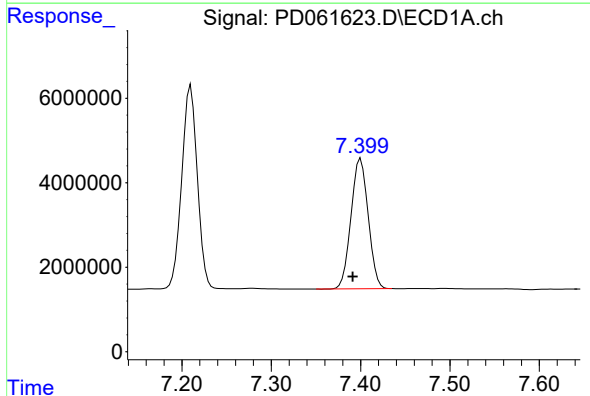
R.T.: 7.210 min
Delta R.T.: 0.010 min
Response: 57559127
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



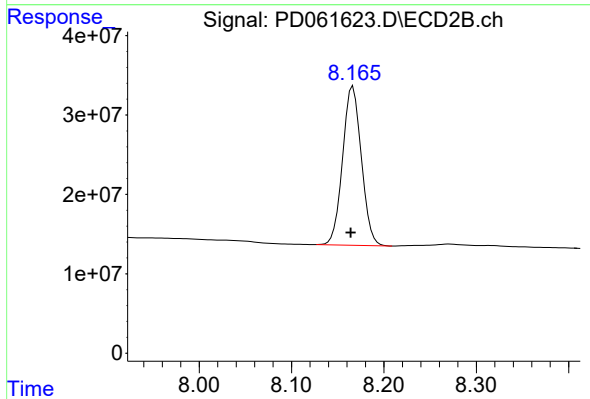
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 447689376
Conc: 49.13 ng/ml



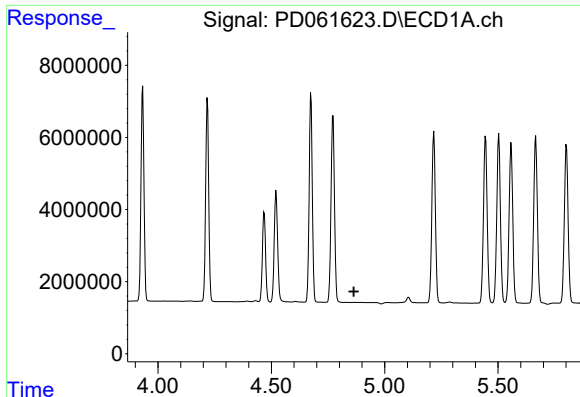
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.009 min
Response: 41279018
Conc: 47.30 ng/ml



#22 Mirex

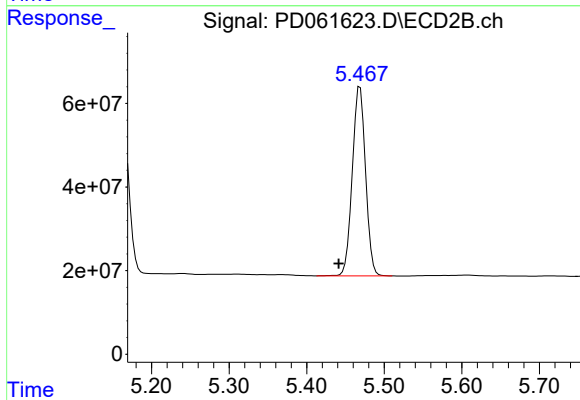
R.T.: 8.167 min
Delta R.T.: 0.003 min
Response: 282206695
Conc: 49.46 ng/ml



#24 Chlordane-2

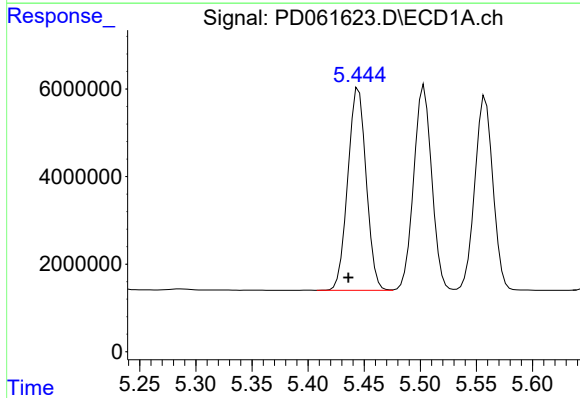
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



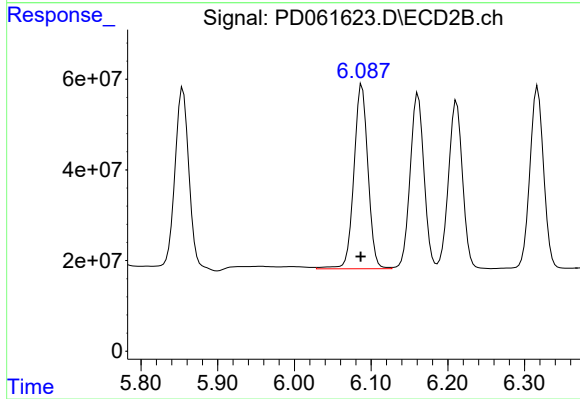
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 536539272
Conc: 1694.48 ng/ml



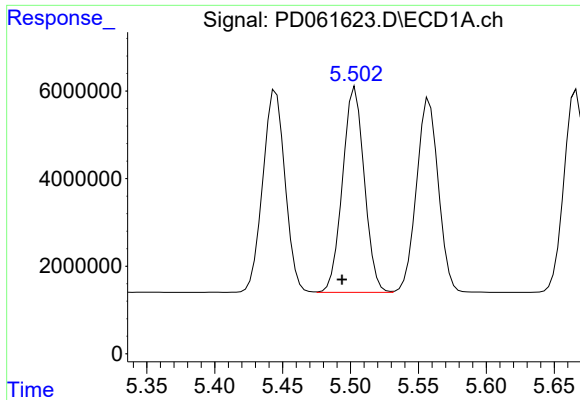
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: 0.009 min
Response: 52706575
Conc: 506.31 ng/ml



#25 Chlordane-3

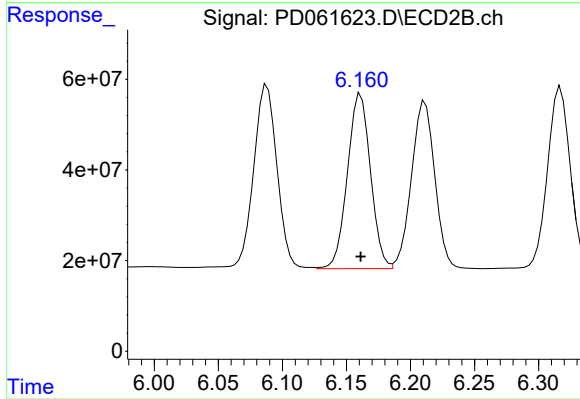
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 523055211
Conc: 372.36 ng/ml



#26 Chlordane-4

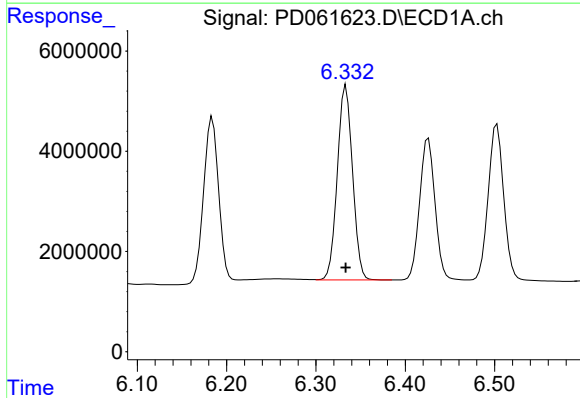
R.T.: 5.504 min
Delta R.T.: 0.010 min
Response: 52332015
Conc: 607.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



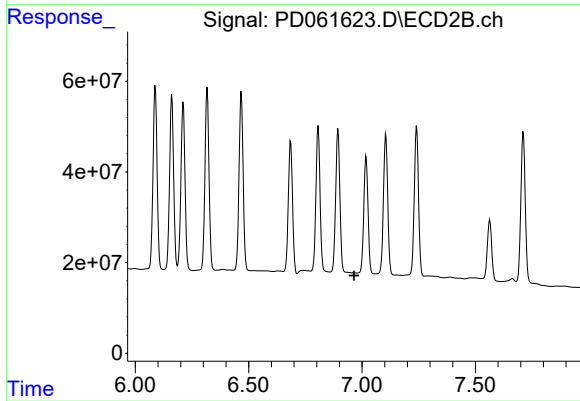
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 484354661
Conc: 299.04 ng/ml



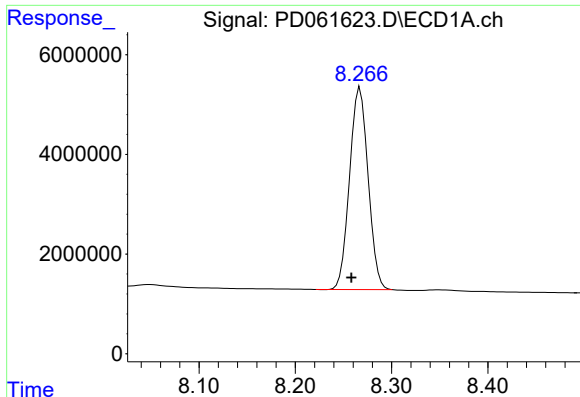
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 45913872
Conc: 1205.90 ng/ml



#27 Chlordane-5

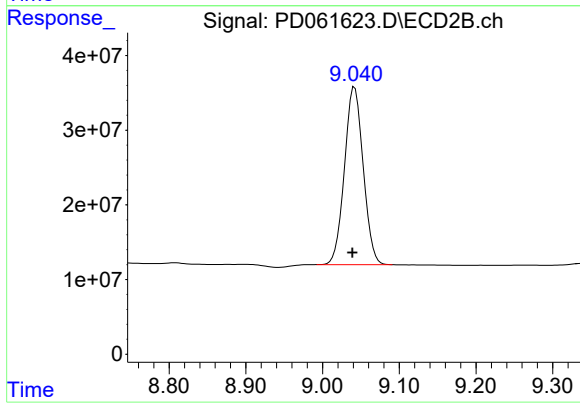
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.009 min
Response: 54125632
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 406023210
Conc: 48.50 ng/ml