

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 20:17
 Operator : AJ\MA
 Sample : L3183-04MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:26:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.210	3.866	31854627	43831850	17.471	17.740
28)	SA Decachlor...	7.847	8.861	34062468	42140209	18.862	19.328
Target Compounds							
2)	A alpha-BHC	3.633	4.249	157.1E6	213.1E6	54.869	56.512
3)	MA gamma-BHC...	3.903	4.529	141.7E6	189.1E6	55.339	54.690
4)	MA Heptachlor	4.182	5.029	109.9E6	171.6E6	60.600	54.510
5)	MB Aldrin	4.417	5.329	122.7E6	165.6E6	51.500	52.232
6)	B beta-BHC	4.152	4.701	57894062	79402169	56.506	56.060
7)	B delta-BHC	4.343	4.912	137.2E6	138.2E6	54.104	44.943
8)	B Heptachlo...	4.850	5.713	114.5E6	158.0E6	58.321	54.294
9)	A Endosulfan I	5.177	6.065	111.7E6	148.1E6	56.372	56.181
10)	B gamma-Chl...	5.070	5.946	121.7E6	165.2E6	54.645	56.785
11)	B alpha-Chl...	5.126	6.017	118.2E6	158.7E6	53.402	55.190
12)	B 4,4'-DDE	5.295	6.177	118.6E6	156.9E6	54.937	57.102
13)	MA Dieldrin	5.415	6.321	117.2E6	161.7E6	65.708	56.596
14)	MA Endrin	5.665	6.537	99136820	136.0E6	69.611	63.901
15)	B Endosulfa...	5.939	6.746	102.2E6	135.1E6	56.663	54.741
16)	A 4,4'-DDD	5.803	6.665	83566707	132.2E6	63.886	57.350
17)	MA 4,4'-DDT	6.037	6.961	90476175	133.8E6	61.385	58.298
18)	B Endrin al...	6.107	6.869	84255436	116.0E6	60.494	54.252
19)	B Endosulfa...	6.317	7.092	99092567	136.1E6	62.273	59.352
20)	A Methoxychlor	6.585	7.421	40212201	65157718	68.256	54.201
21)	B Endrin ke...	6.797	7.558	118.1E6	150.7E6	64.201	55.358
22)	Mirex	6.967	8.008	76215387	99812049	50.599	51.733
24)	Chlordane-2	0.000	5.329f	0	165.6E6	N.D.	1676.681 #
25)	Chlordane-3	5.070	5.946	121.7E6	165.2E6	594.357	444.267 #
26)	Chlordane-4	5.126	6.017	118.2E6	158.7E6	619.645	364.886 #
27)	Chlordane-5	5.939	0.000	102.2E6	0	1663.797	N.D. #

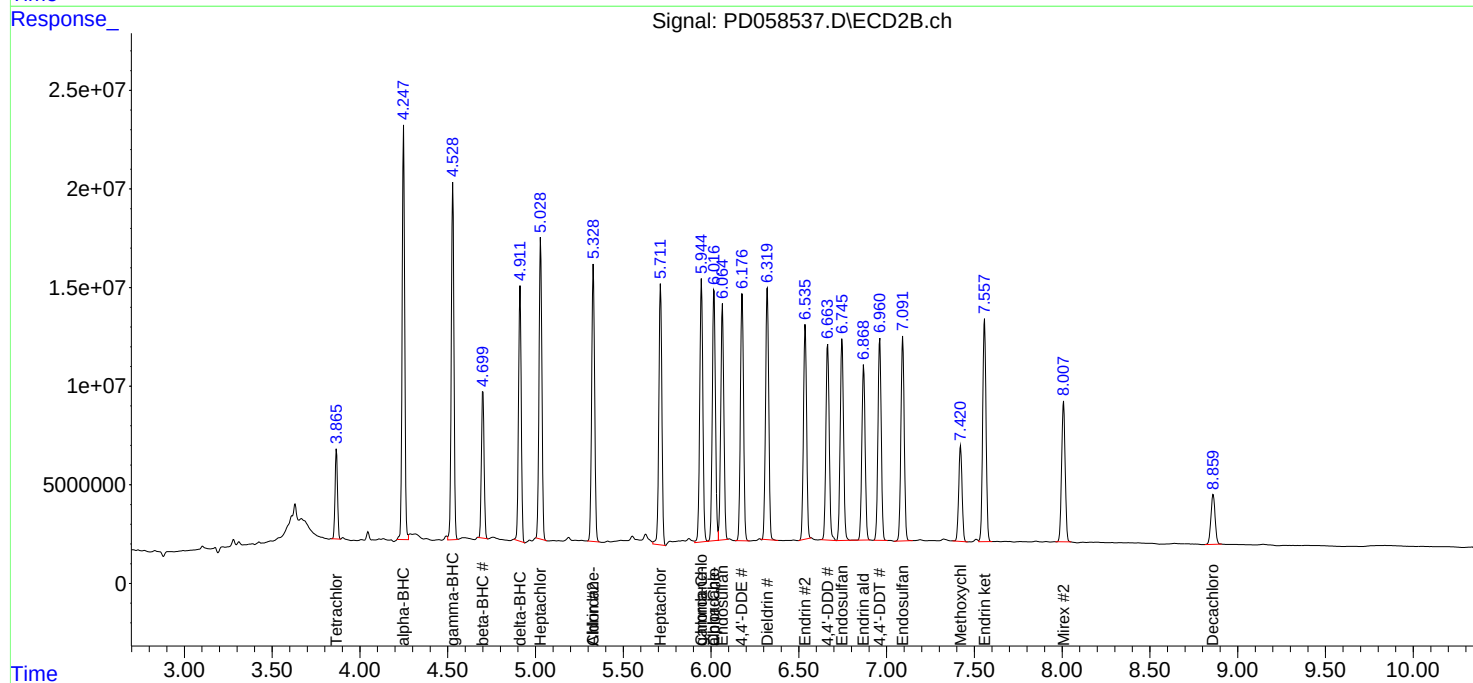
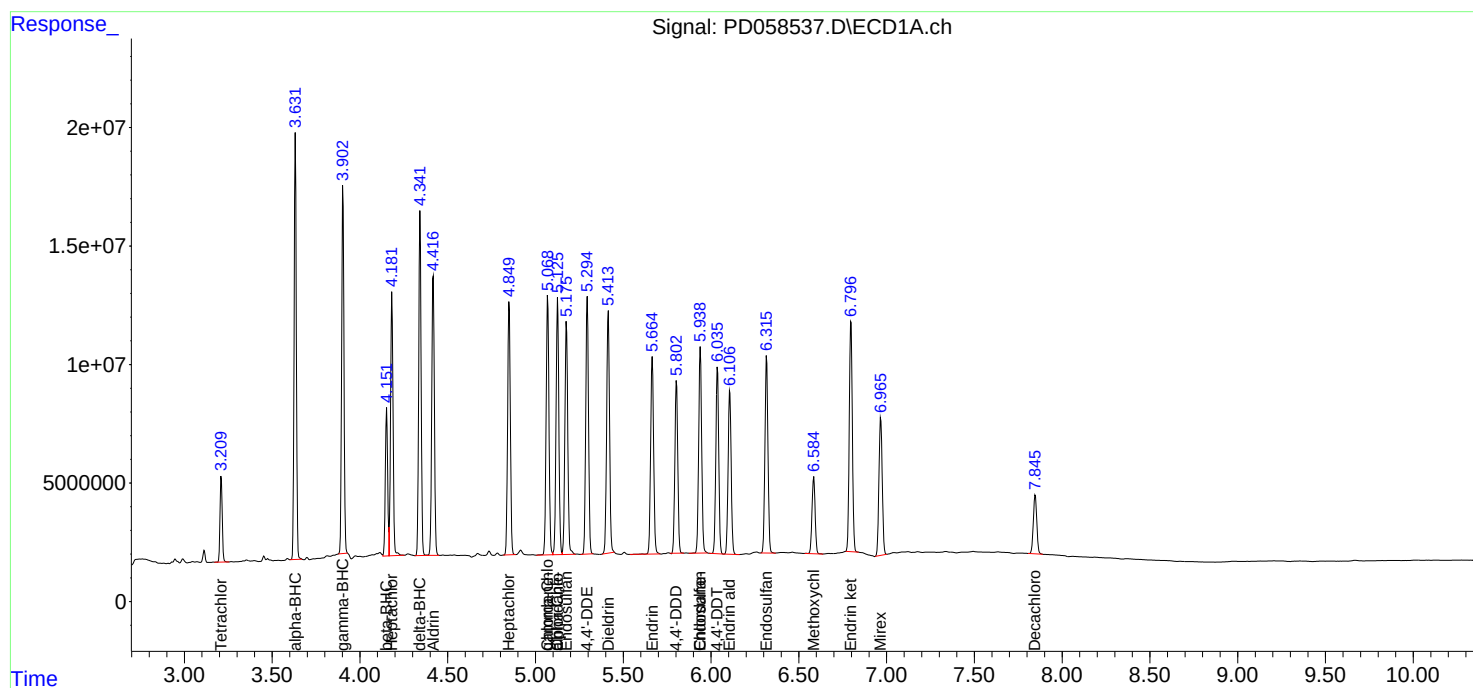
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

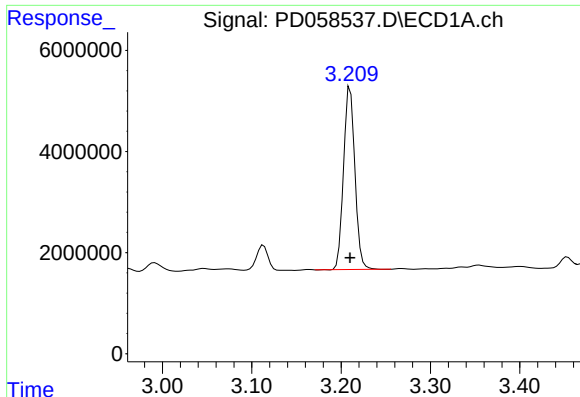
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 20:17
Operator : AJ\MA
Sample : L3183-04MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:26:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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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

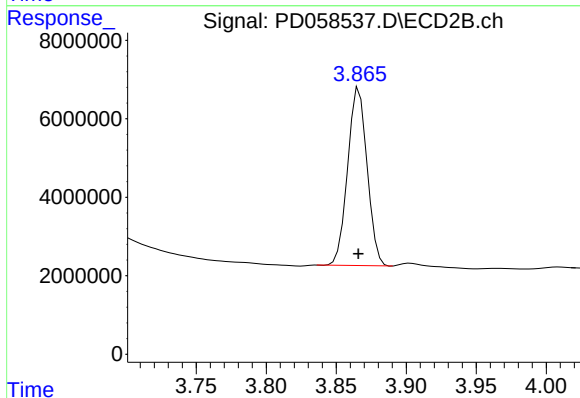




#1 Tetrachloro-m-xylene

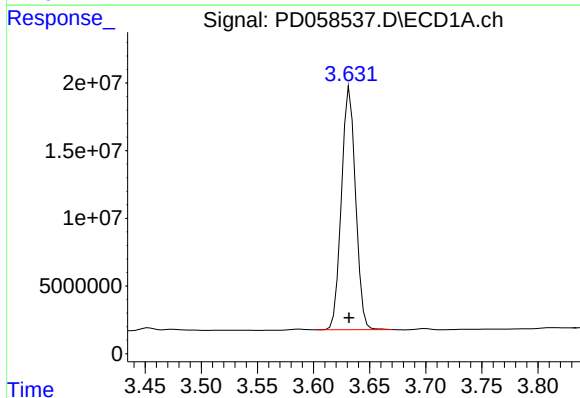
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 31854627
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



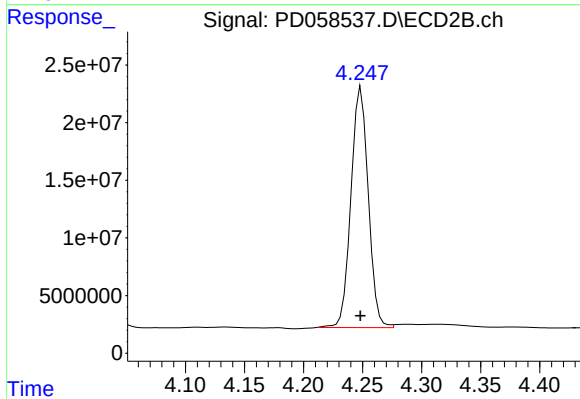
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 43831850
Conc: 17.74 ng/ml



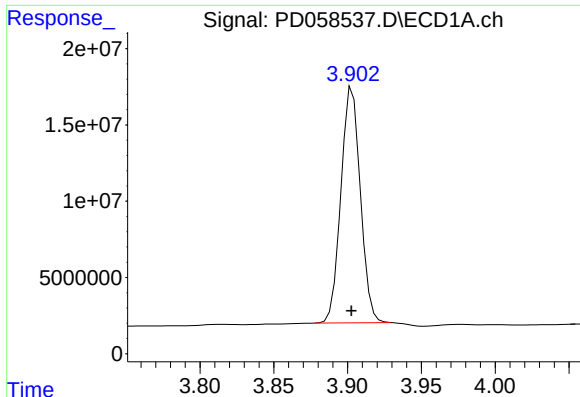
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 157098706
Conc: 54.87 ng/ml



#2 alpha-BHC

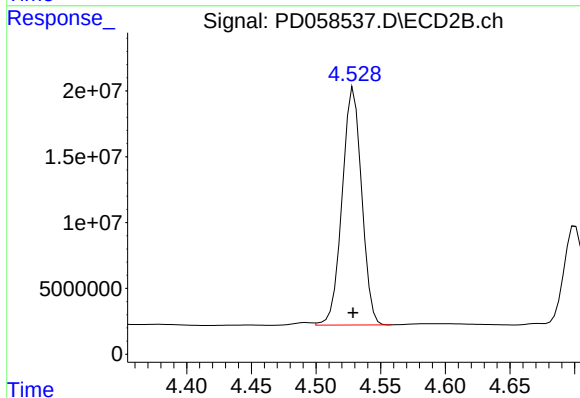
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 213056620
Conc: 56.51 ng/ml



#3 gamma-BHC (Lindane)

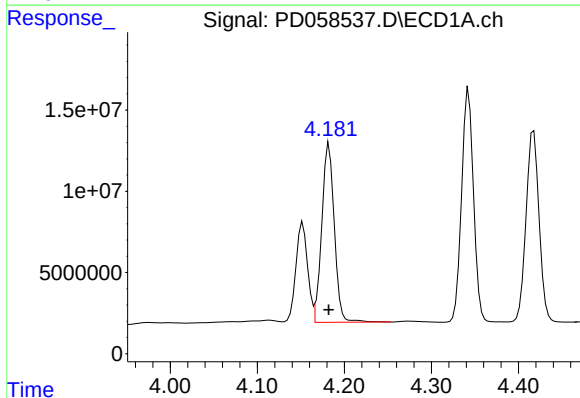
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 141708082
Conc: 55.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



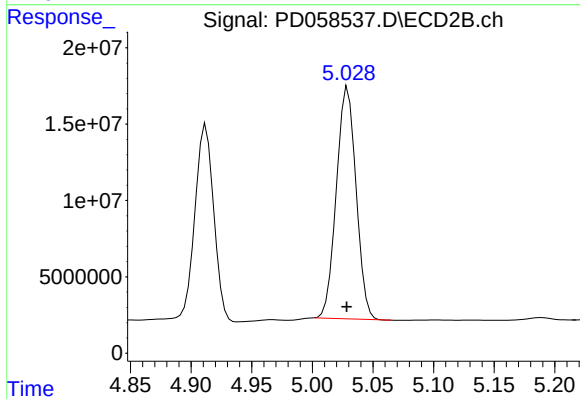
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 189056274
Conc: 54.69 ng/ml



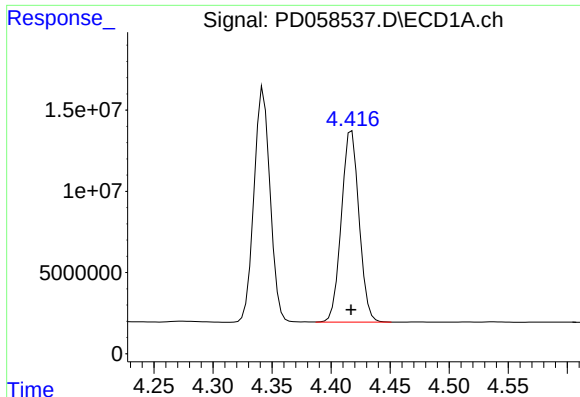
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 109879653
Conc: 60.60 ng/ml



#4 Heptachlor

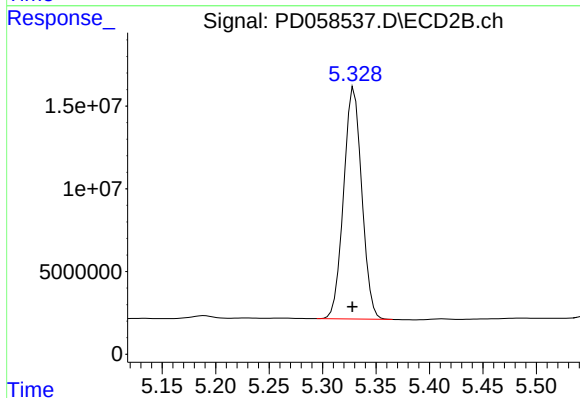
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 171604669
Conc: 54.51 ng/ml



#5 Aldrin

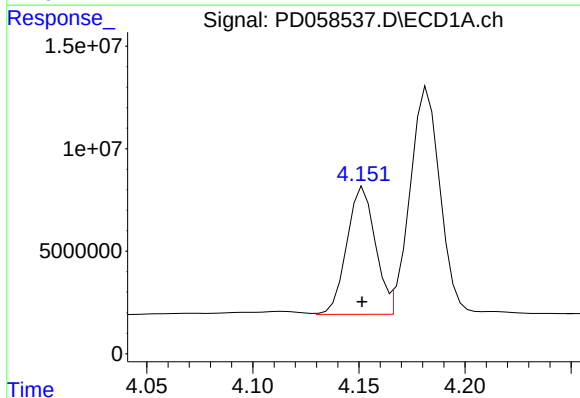
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 122675107
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



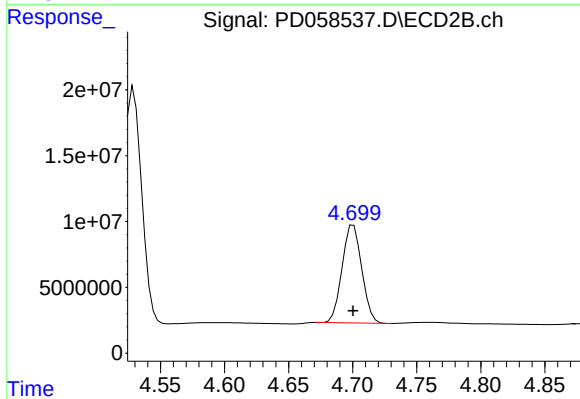
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 165632886
Conc: 52.23 ng/ml



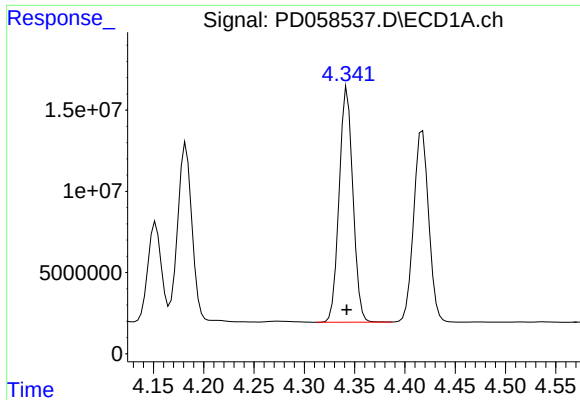
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 57894062
Conc: 56.51 ng/ml



#6 beta-BHC

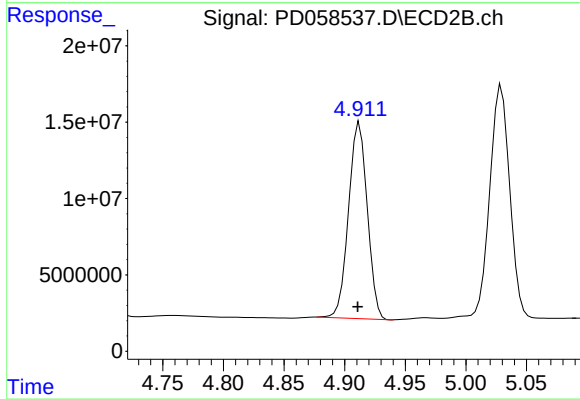
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 79402169
Conc: 56.06 ng/ml



#7 delta-BHC

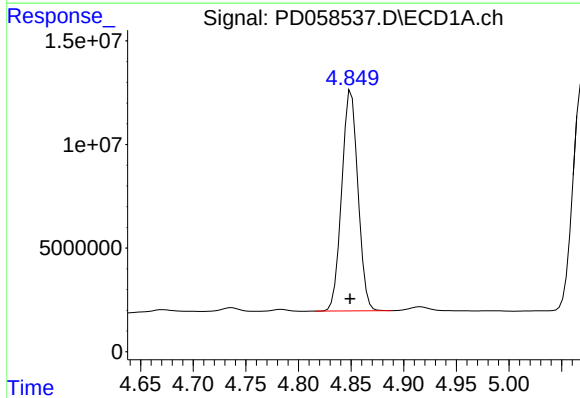
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 137215627
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



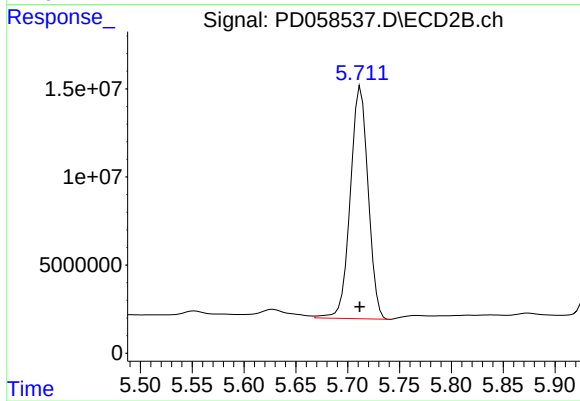
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 138231705
Conc: 44.94 ng/ml



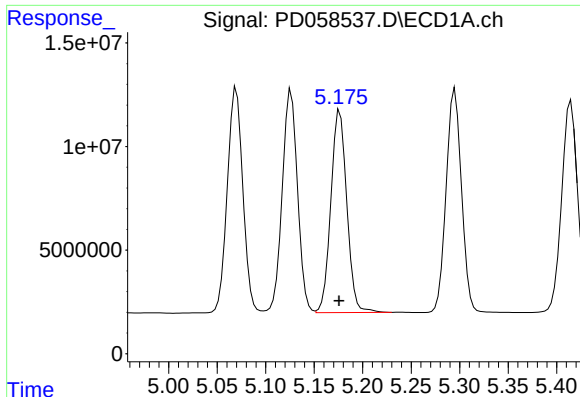
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 114455085
Conc: 58.32 ng/ml



#8 Heptachlor epoxide

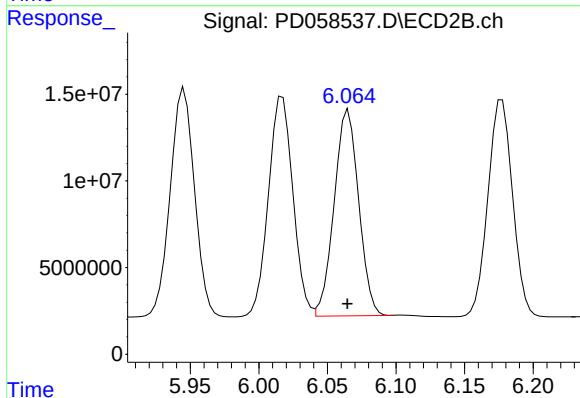
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 158049860
Conc: 54.29 ng/ml



#9 Endosulfan I

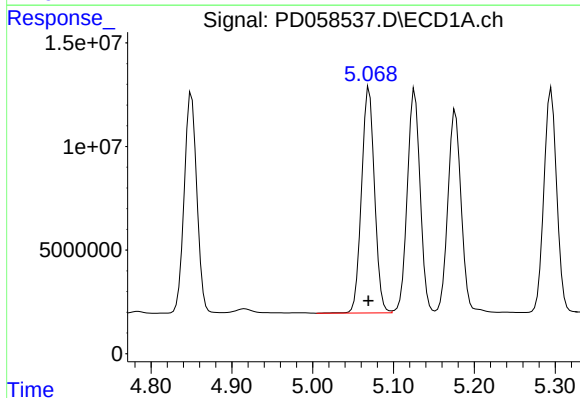
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 111704306
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



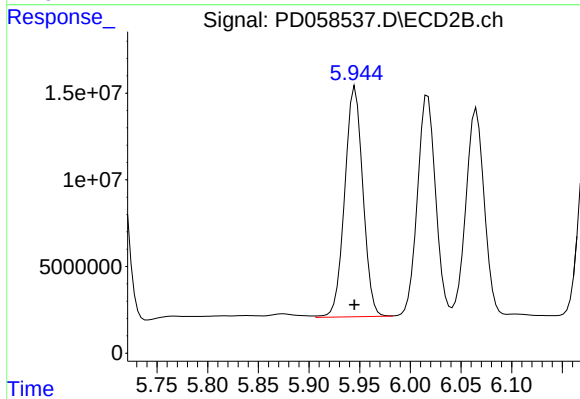
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 148123747
Conc: 56.18 ng/ml



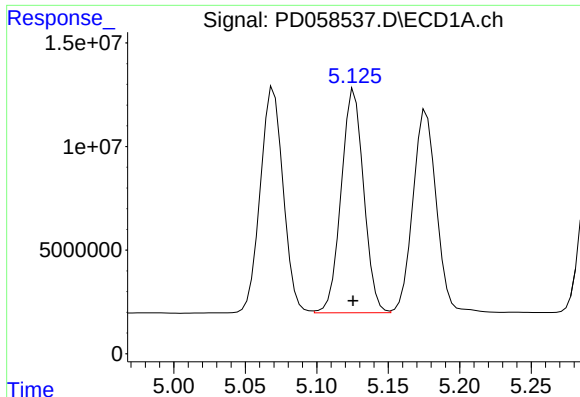
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 121660753
Conc: 54.65 ng/ml



#10 gamma-Chlordane

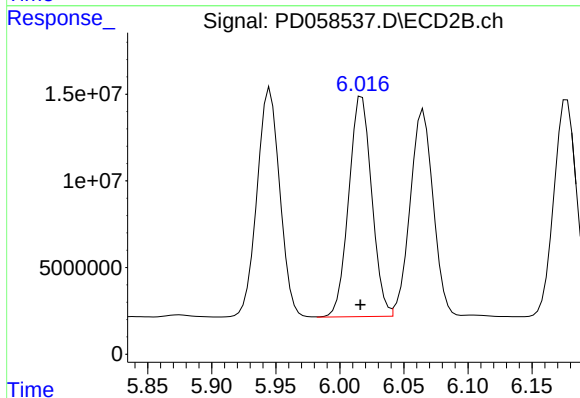
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 165243189
Conc: 56.78 ng/ml



#11 alpha-Chlordane

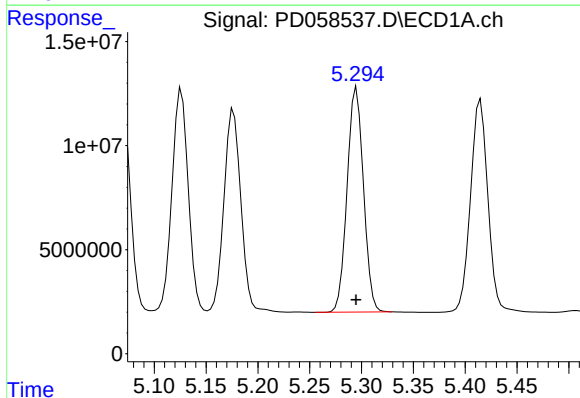
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 118245898
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



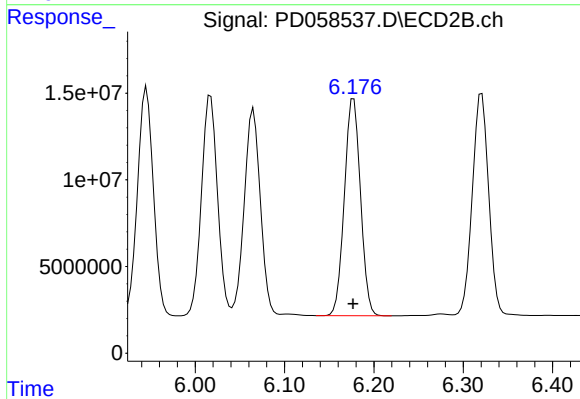
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 158725376
Conc: 55.19 ng/ml



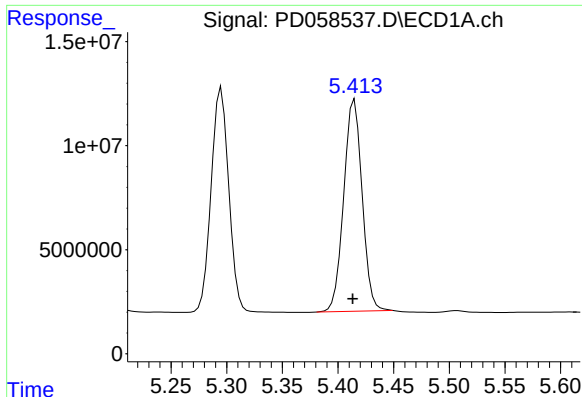
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 118563327
Conc: 54.94 ng/ml



#12 4,4'-DDE

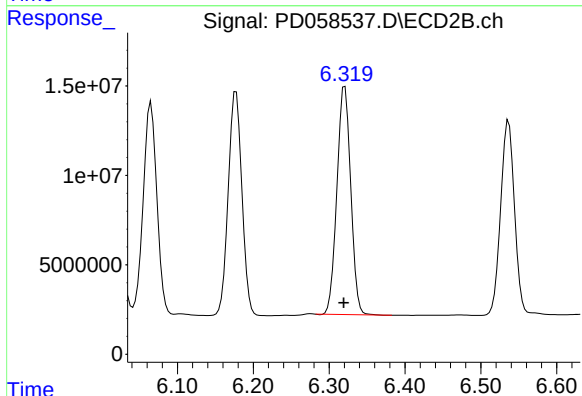
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 156940353
Conc: 57.10 ng/ml



#13 Dieldrin

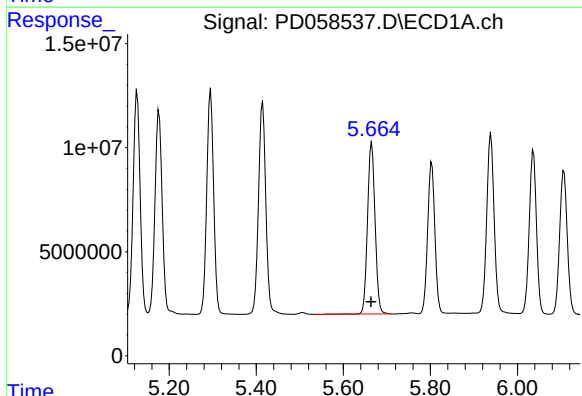
R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 117174444
Conc: 65.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



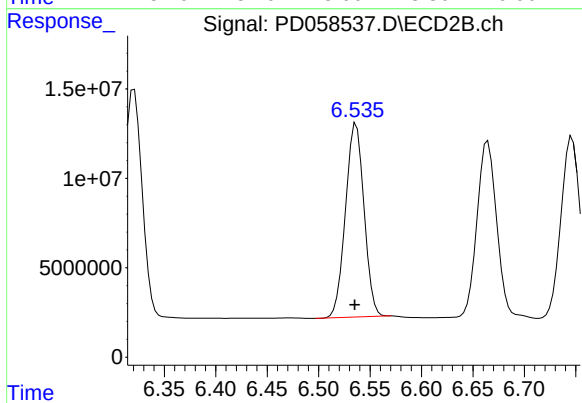
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 161679441
Conc: 56.60 ng/ml



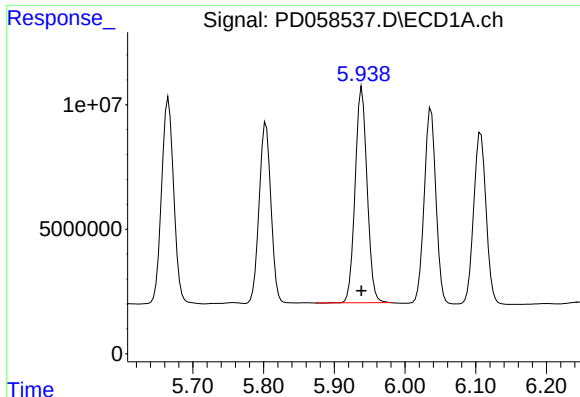
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 99136820
Conc: 69.61 ng/ml



#14 Endrin

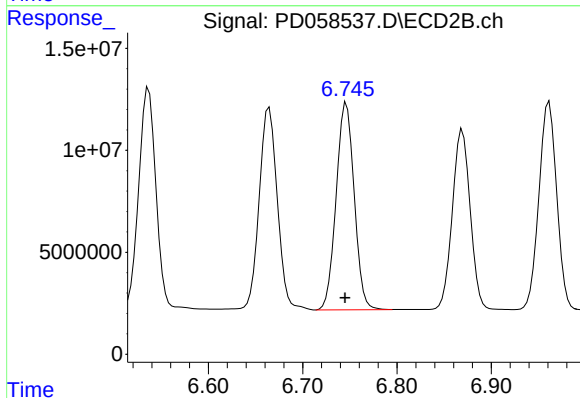
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 136006086
Conc: 63.90 ng/ml



#15 Endosulfan II

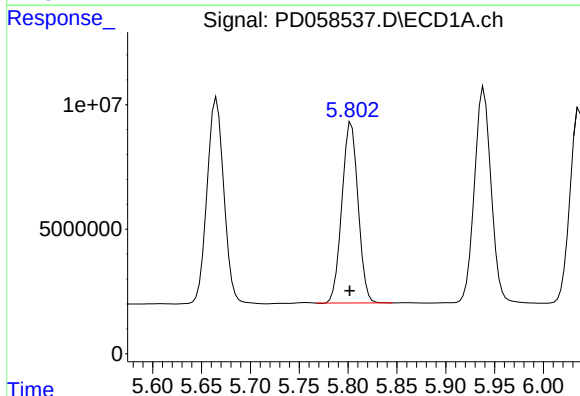
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 102243840
Conc: 56.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



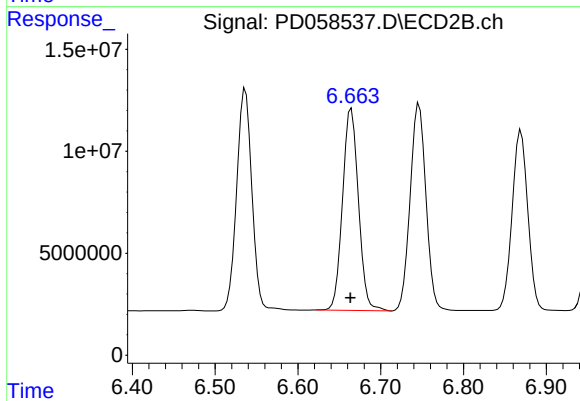
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 135087364
Conc: 54.74 ng/ml



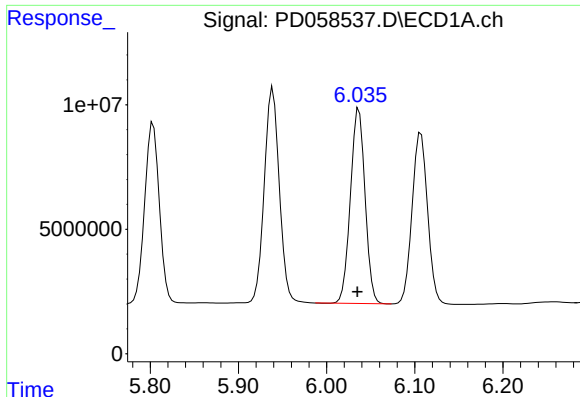
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 83566707
Conc: 63.89 ng/ml



#16 4,4'-DDD

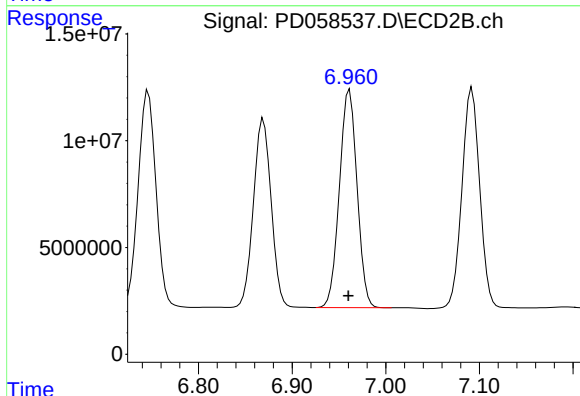
R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 132226170
Conc: 57.35 ng/ml



#17 4,4'-DDT

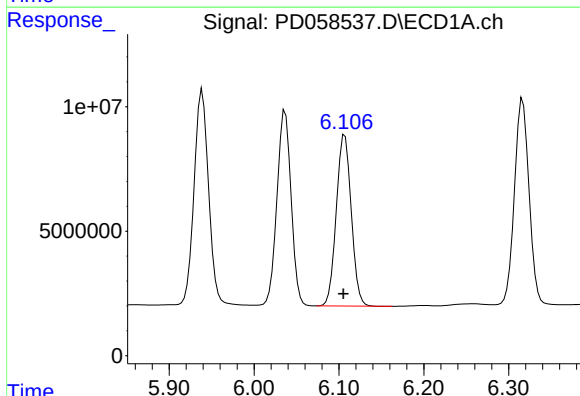
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 90476175
Conc: 61.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



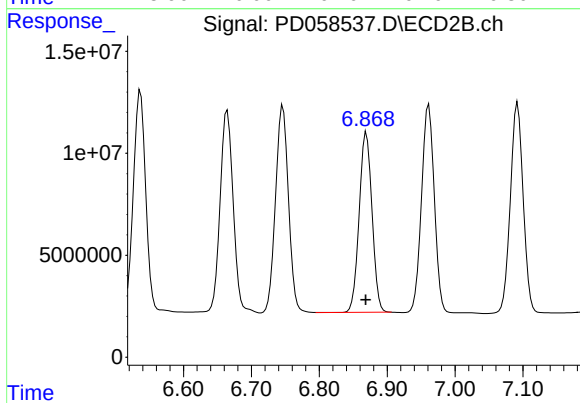
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 133775281
Conc: 58.30 ng/ml



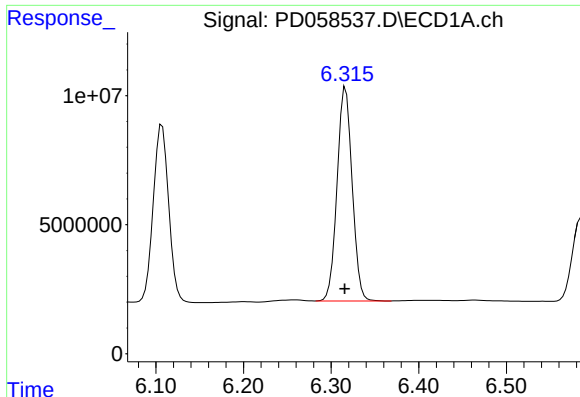
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 84255436
Conc: 60.49 ng/ml



#18 Endrin aldehyde

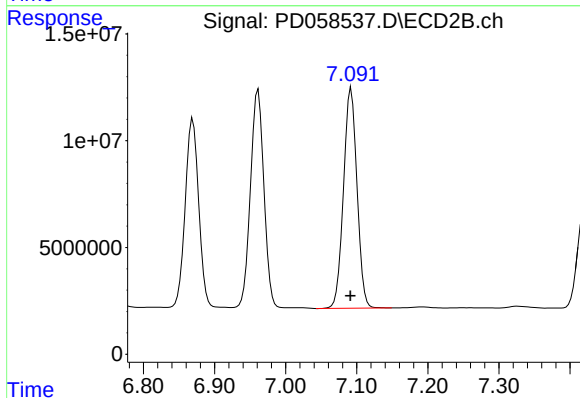
R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 116017265
Conc: 54.25 ng/ml



#19 Endosulfan Sulfate

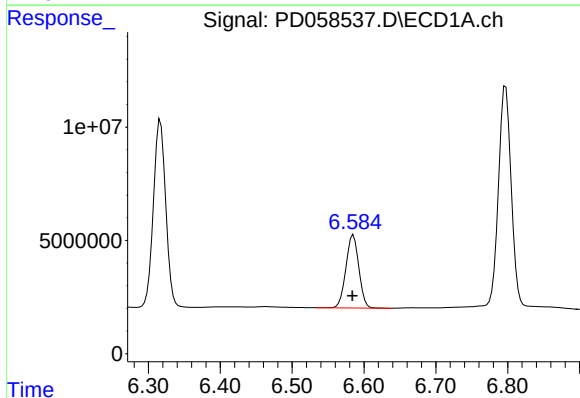
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 99092567
Conc: 62.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



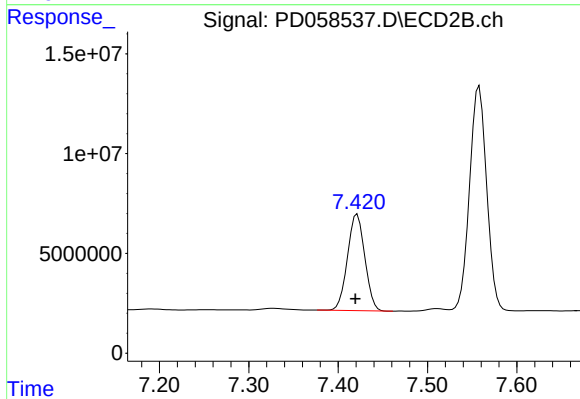
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 136087566
Conc: 59.35 ng/ml



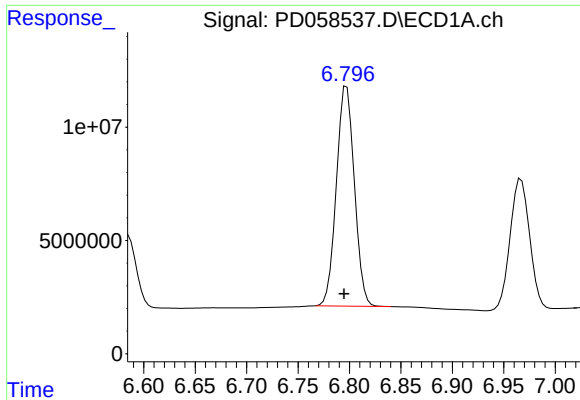
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 40212201
Conc: 68.26 ng/ml



#20 Methoxychlor

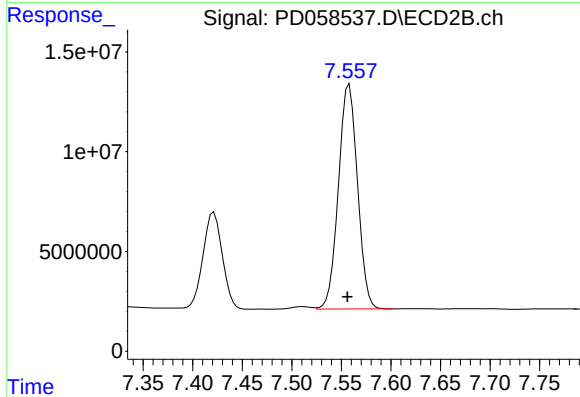
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 65157718
Conc: 54.20 ng/ml



#21 Endrin ketone

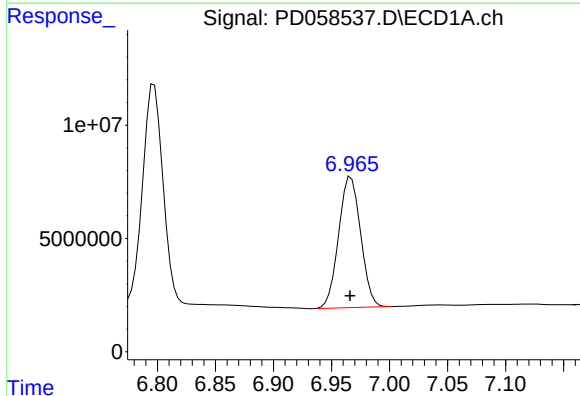
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 118111348
Conc: 64.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



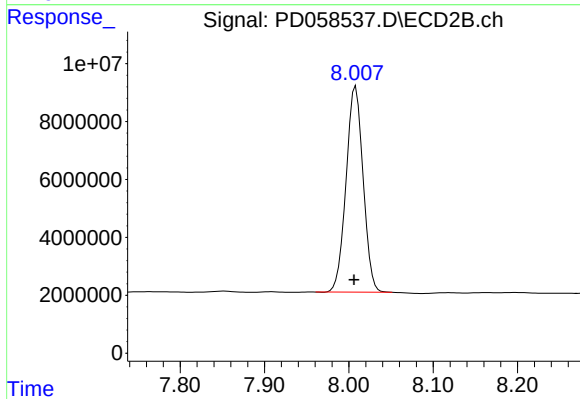
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 150667909
Conc: 55.36 ng/ml



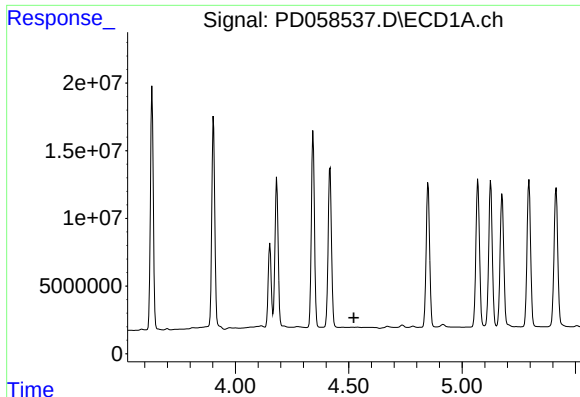
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 76215387
Conc: 50.60 ng/ml



#22 Mirex

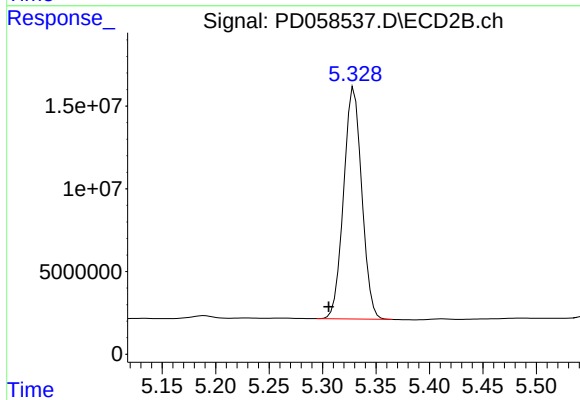
R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 99812049
Conc: 51.73 ng/ml



#24 Chlordane-2

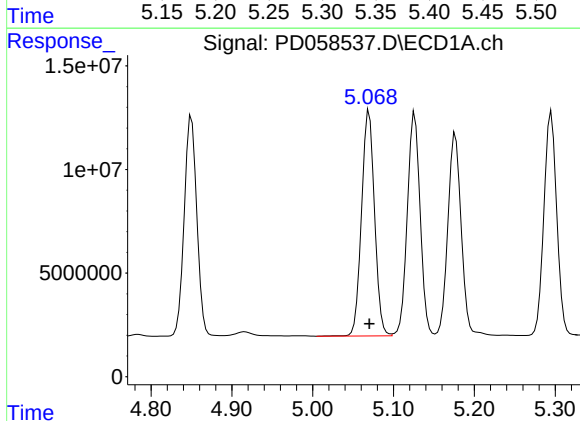
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



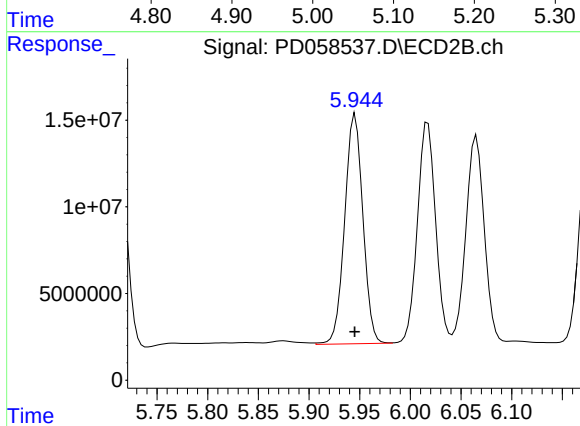
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 165632886
Conc: 1676.68 ng/ml



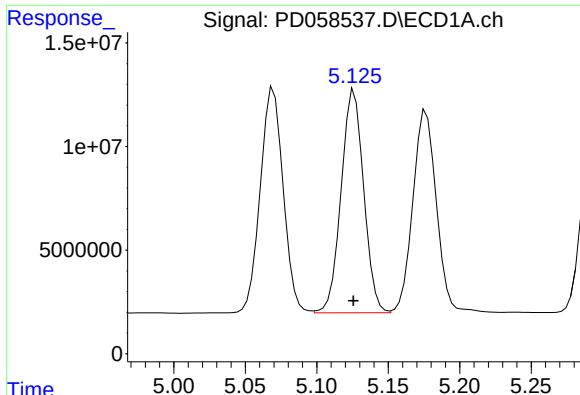
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 121660753
Conc: 594.36 ng/ml



#25 Chlordane-3

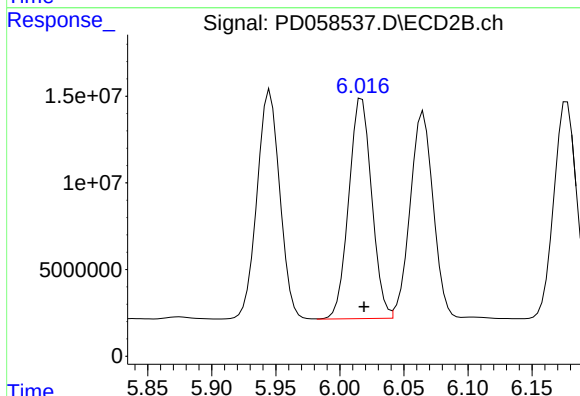
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 165243189
Conc: 444.27 ng/ml



#26 Chlordane-4

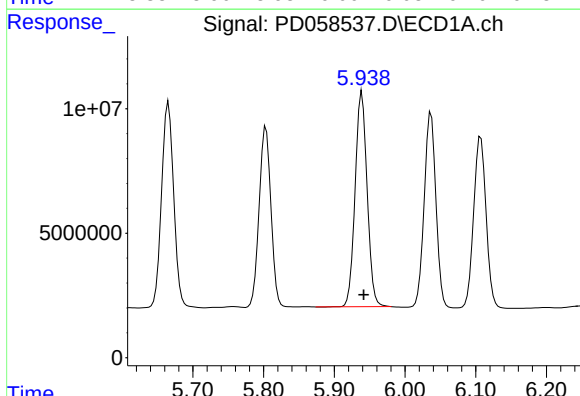
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 118245898
Conc: 619.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



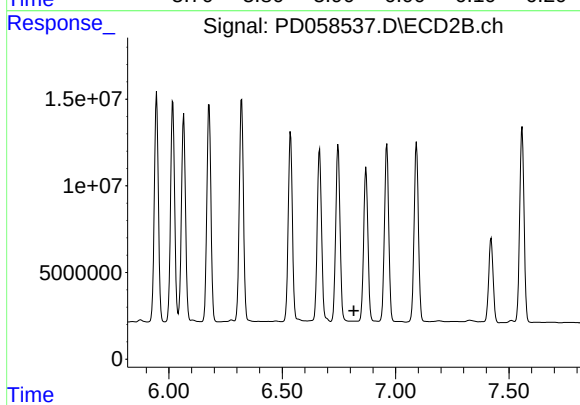
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 158725376
Conc: 364.89 ng/ml



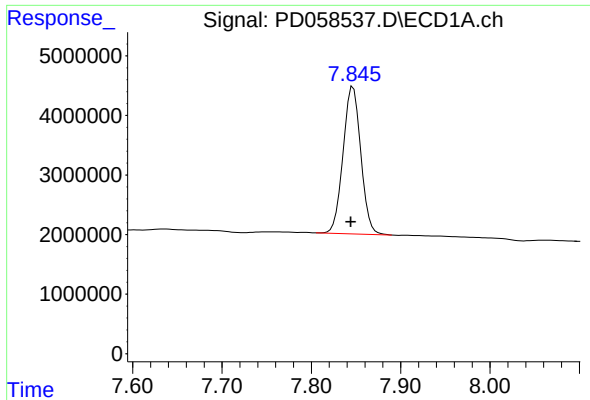
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 102243840
Conc: 1663.80 ng/ml



#27 Chlordane-5

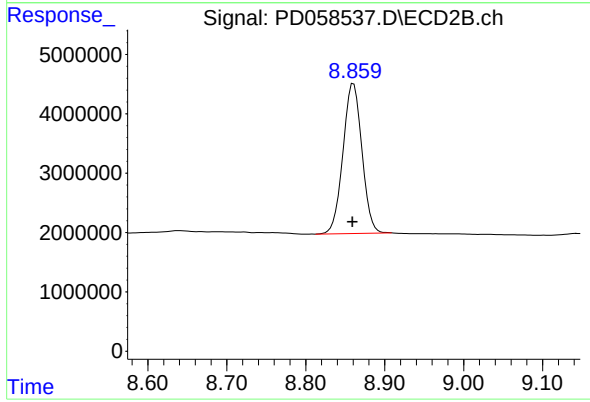
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 34062468
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 42140209
Conc: 19.33 ng/ml