

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
 Data File : PD067625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 12:05
 Operator : AR\AJ
 Sample : PB141835BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:10:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.961	39354235	157.2E6	21.656	23.821
28)	SA Decachlor...	8.161	9.019	18830030	104.8E6	21.198	22.061
Target Compounds							
2)	A alpha-BHC	3.875	4.355	160.9E6	540.0E6	55.780	58.204
3)	MA gamma-BHC...	4.156	4.641	145.7E6	481.7E6	54.781	57.157
4)	MA Heptachlor	4.449	5.140	147.6E6	419.7E6	54.275	54.711
5)	MB Aldrin	4.695	5.444	148.8E6	397.0E6	53.766	53.534
6)	B beta-BHC	4.405	4.820	59429941	218.1E6	54.076	55.943
7)	B delta-BHC	4.607	5.035	141.5E6	440.9E6	54.845	58.835
8)	B Heptachlo...	5.136	5.834	133.1E6	270.9E6	54.011	50.747
9)	A Endosulfan I	5.472	6.191	122.4E6	338.8E6	55.010	55.967
10)	B gamma-Chl...	5.360	6.068	133.2E6	357.6E6	53.878	55.127
11)	B alpha-Chl...	5.418	6.139	130.7E6	356.3E6	54.046	54.963
12)	B 4,4'-DDE	5.581	6.300	121.7E6	352.2E6	54.964	57.173
13)	MA Dieldrin	5.714	6.449	128.8E6	359.9E6	53.347	54.180
14)	MA Endrin	5.971	6.668	103.4E6	285.9E6	49.241	51.578
15)	B Endosulfa...	6.244	6.883	97116496	298.4E6	48.428	50.205
16)	A 4,4'-DDD	6.096	6.795	99701297	299.8E6	58.033	59.889
17)	MA 4,4'-DDT	6.335	7.092	90328190	290.0E6	55.280	54.194
18)	B Endrin al...	6.413	7.008	78057698	249.6E6	51.368	55.333
19)	B Endosulfa...	6.624	7.231	87218399	295.9E6	54.023	54.138
20)	A Methoxychlor	6.882	7.555	43571823	153.6E6	51.329	52.950
21)	B Endrin ke...	7.116	7.703	96101786	353.6E6	56.153	56.342
22)	Mirex	7.295	8.150	63344479	237.6E6	52.958	54.715
24)	Chlordane-2	0.000	5.444f	0	397.0E6	N.D.	1446.678 #
25)	Chlordane-3	5.360	6.068	133.2E6	357.6E6	499.566	371.283 #
26)	Chlordane-4	5.418	6.139	130.7E6	356.3E6	593.842	312.074 #
27)	Chlordane-5	6.244	0.000	97116496	0	1121.809	N.D. #

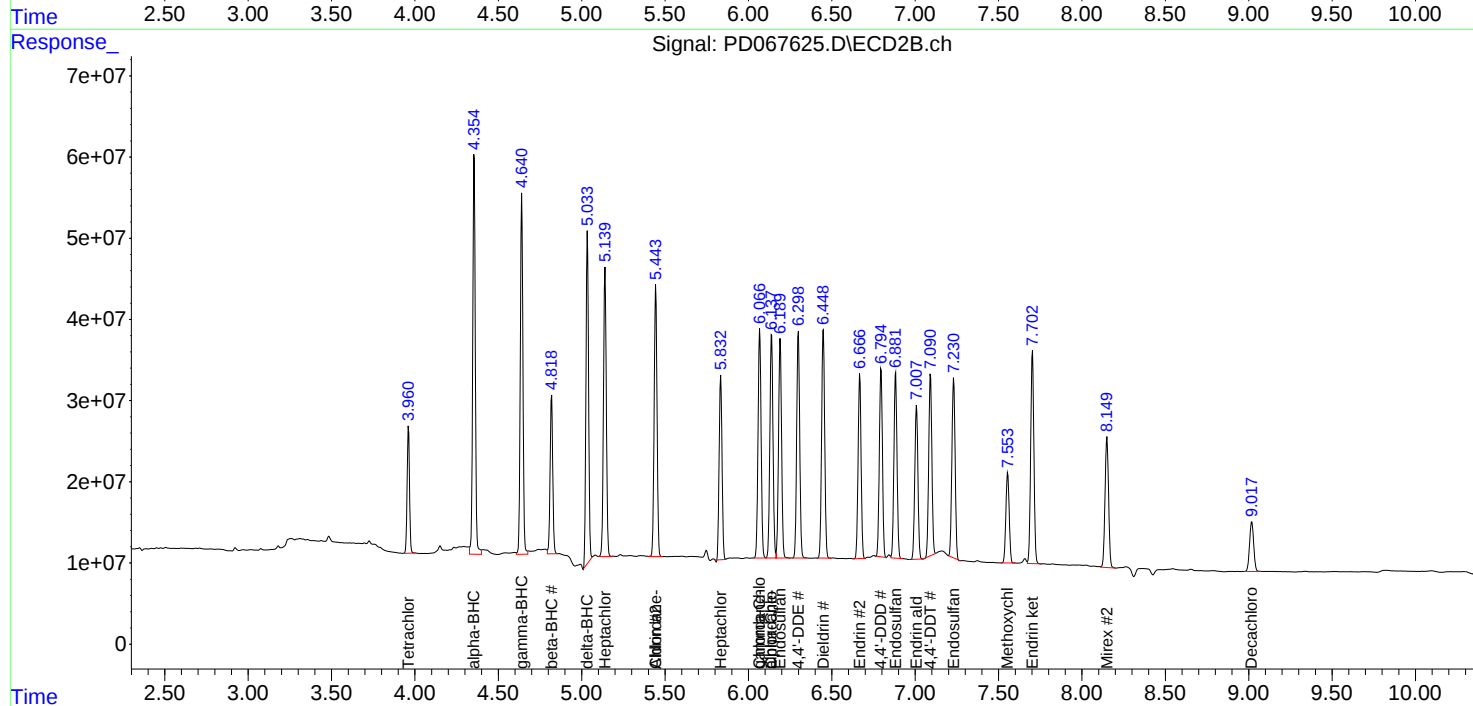
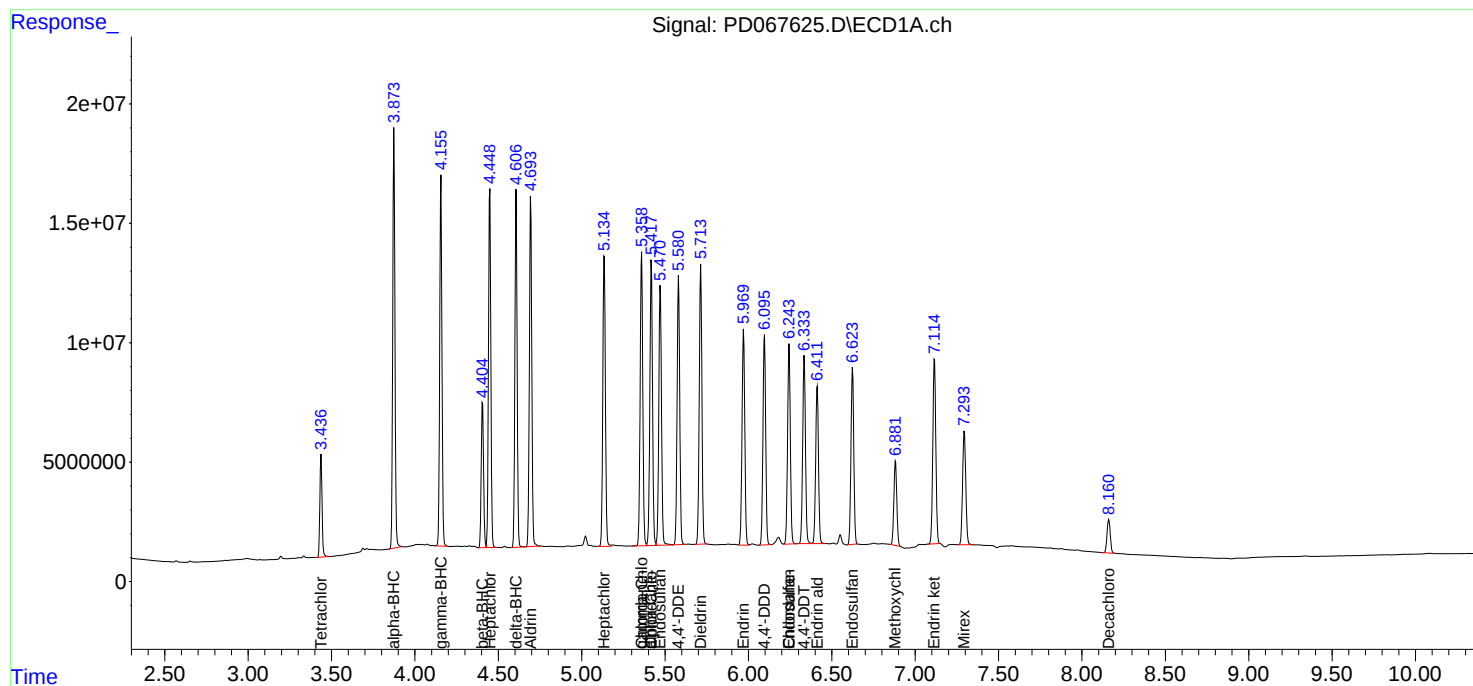
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

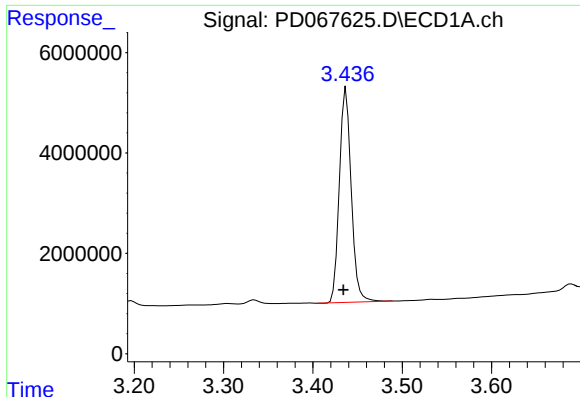
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
Data File : PD067625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 12:05
Operator : AR\AJ
Sample : PB141835BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 00:10:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

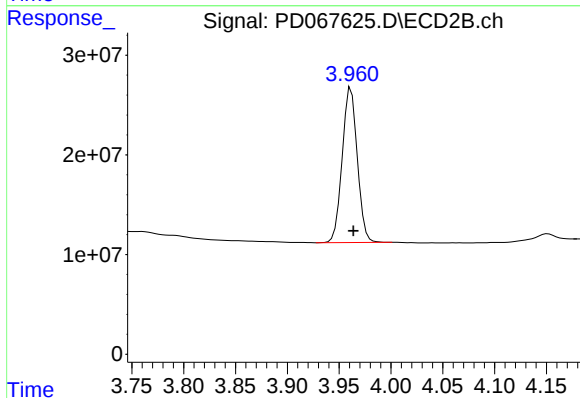




#1 Tetrachloro-m-xylene

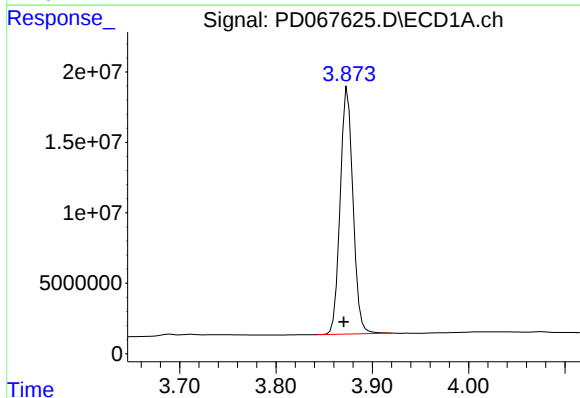
R.T.: 3.437 min
Delta R.T.: 0.003 min
Response: 39354235
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



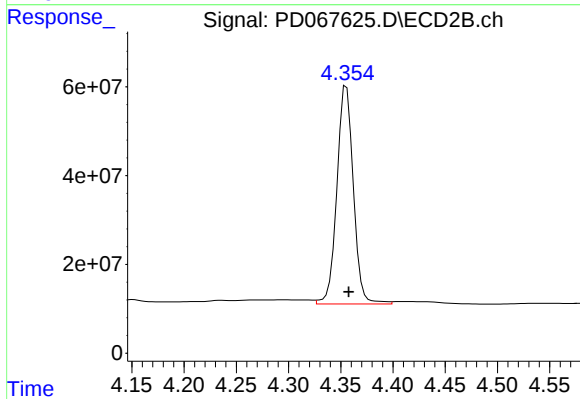
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 157175091
Conc: 23.82 ng/ml



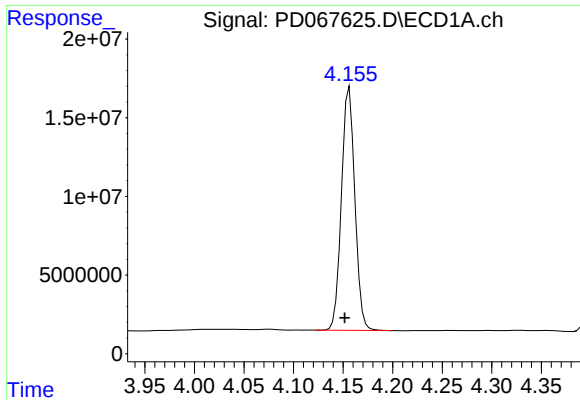
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.004 min
Response: 160874511
Conc: 55.78 ng/ml



#2 alpha-BHC

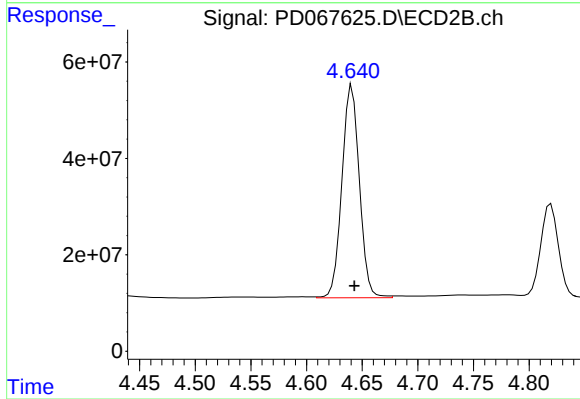
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 540023600
Conc: 58.20 ng/ml



#3 gamma-BHC (Lindane)

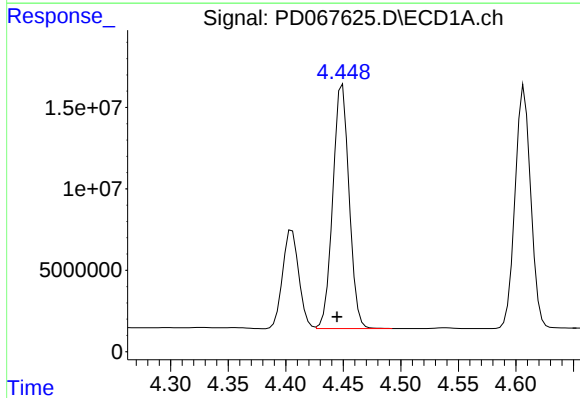
R.T.: 4.156 min
Delta R.T.: 0.005 min
Response: 145698386
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



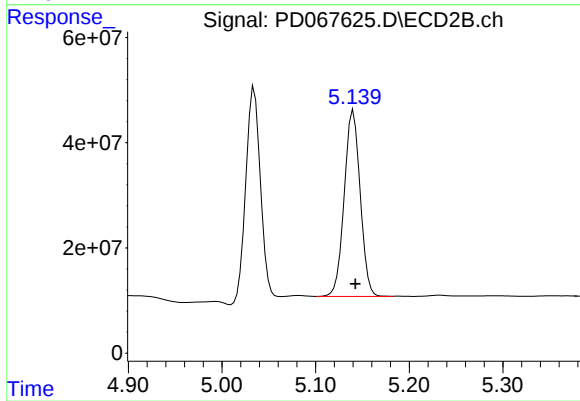
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 481707306
Conc: 57.16 ng/ml



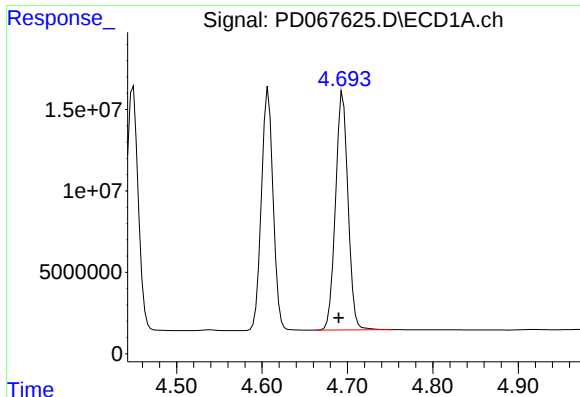
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.005 min
Response: 147598254
Conc: 54.28 ng/ml



#4 Heptachlor

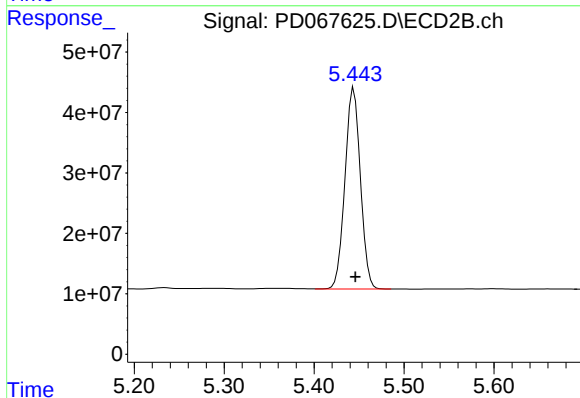
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 419740673
Conc: 54.71 ng/ml



#5 Aldrin

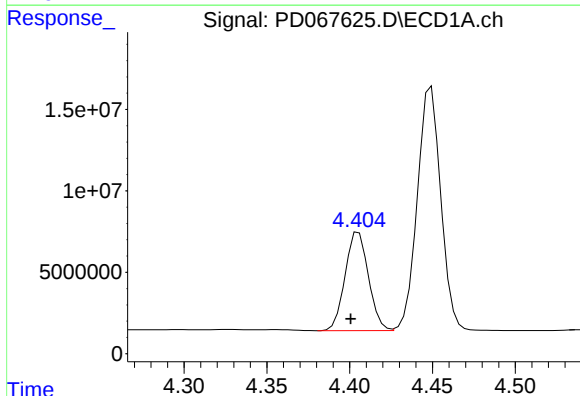
R.T.: 4.695 min
Delta R.T.: 0.005 min
Response: 148817072
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



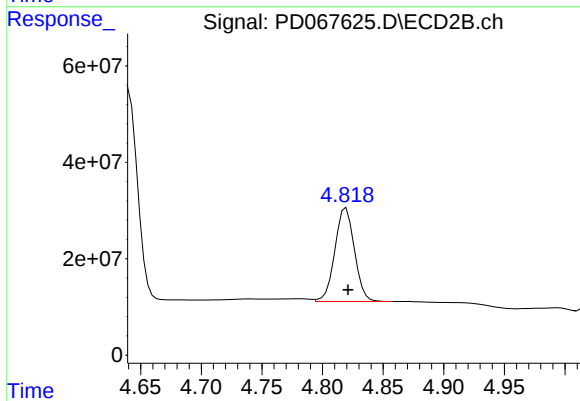
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 396950095
Conc: 53.53 ng/ml



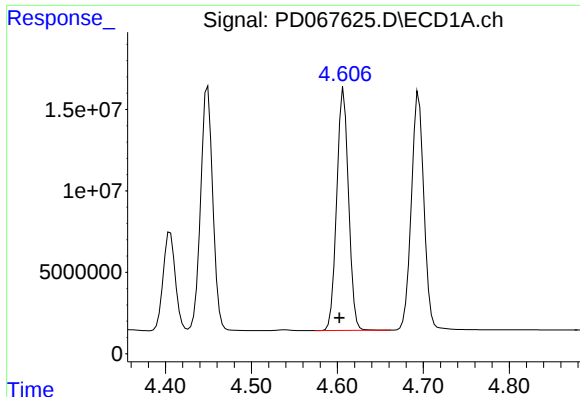
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.005 min
Response: 59429941
Conc: 54.08 ng/ml



#6 beta-BHC

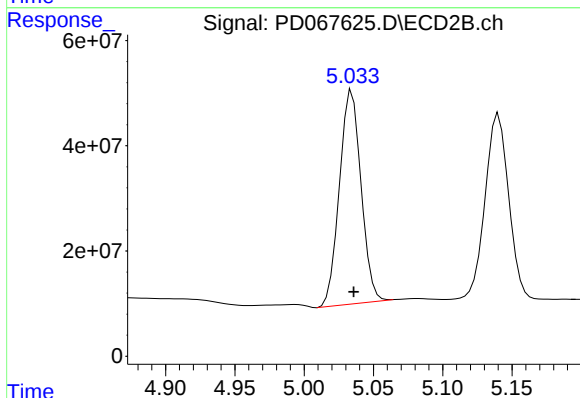
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 218140140
Conc: 55.94 ng/ml



#7 delta-BHC

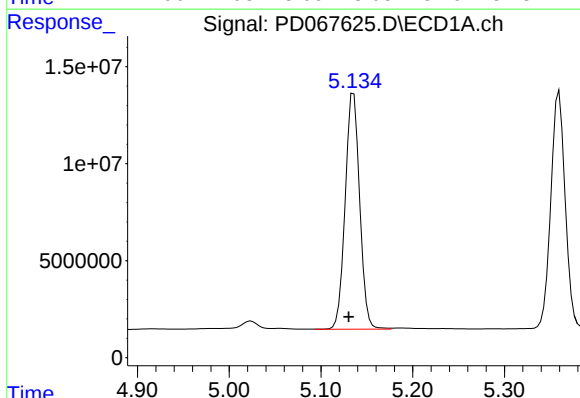
R.T.: 4.607 min
Delta R.T.: 0.005 min
Response: 141519809
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



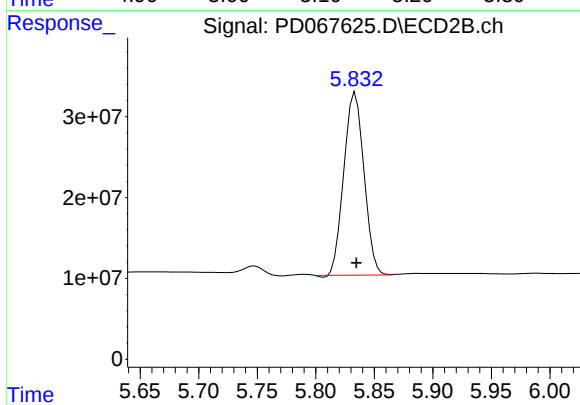
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 440933161
Conc: 58.83 ng/ml



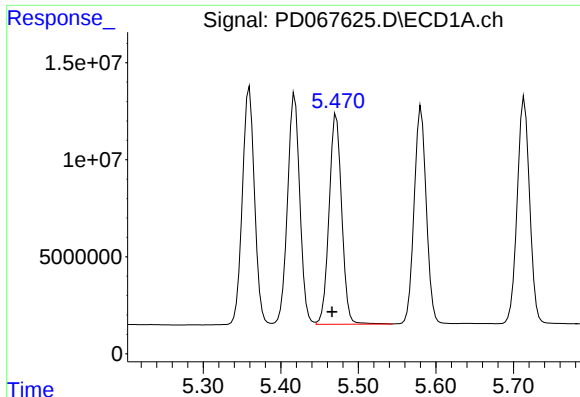
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 133096127
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

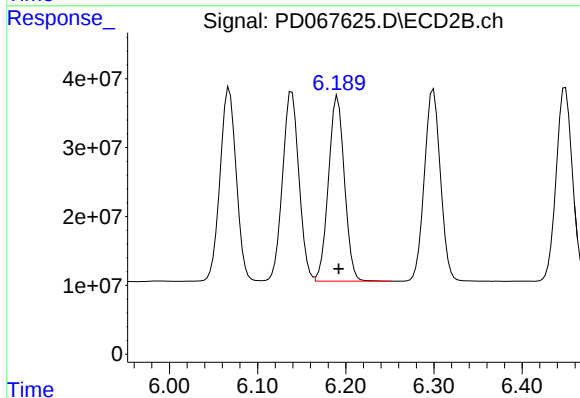
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 270872167
Conc: 50.75 ng/ml



#9 Endosulfan I

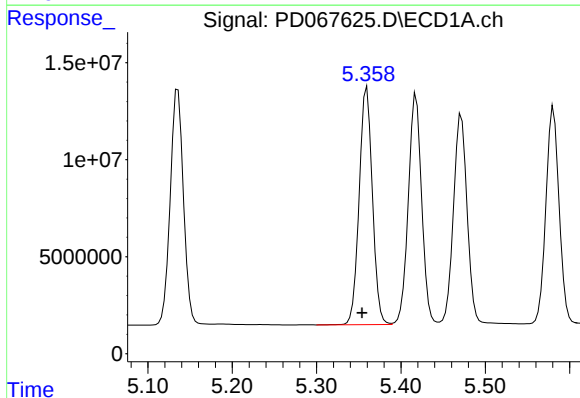
R.T.: 5.472 min
Delta R.T.: 0.005 min
Response: 122393371
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



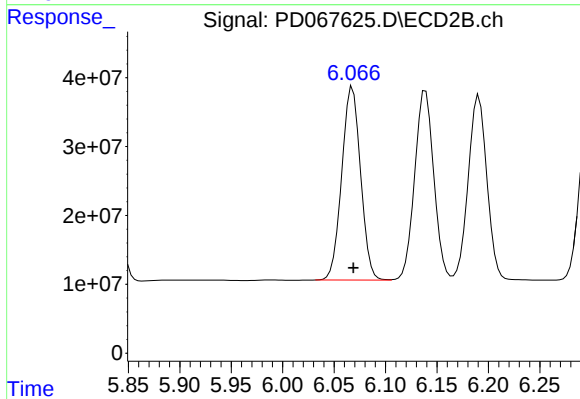
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 338826234
Conc: 55.97 ng/ml



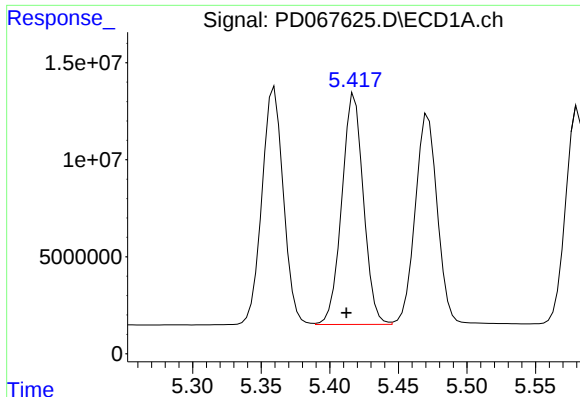
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: 0.006 min
Response: 133200152
Conc: 53.88 ng/ml



#10 gamma-Chlordane

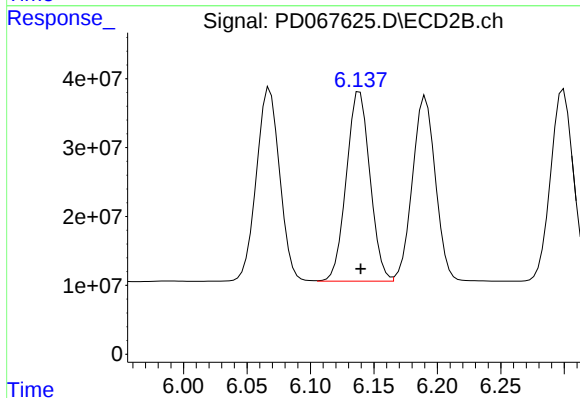
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 357621341
Conc: 55.13 ng/ml



#11 alpha-Chlordane

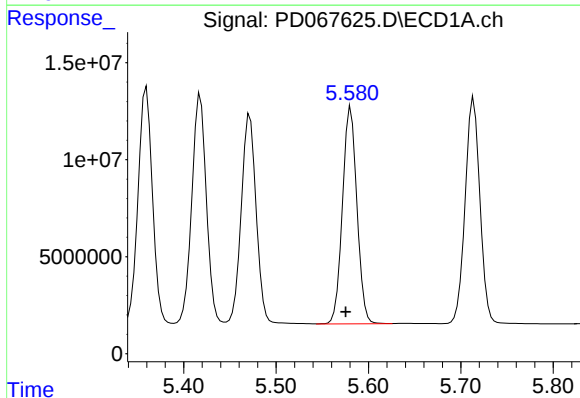
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 130674670
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



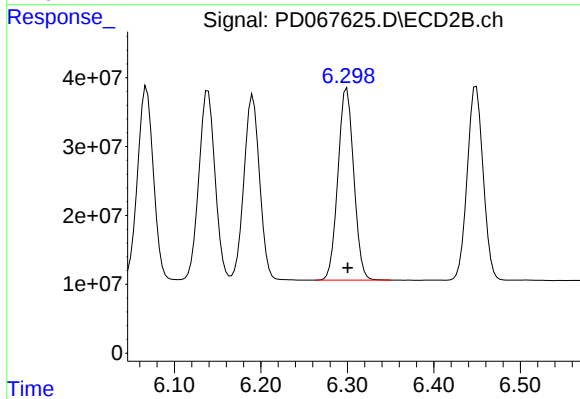
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 356293749
Conc: 54.96 ng/ml



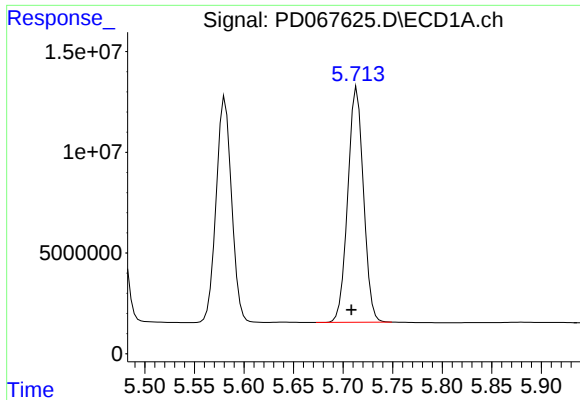
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 121682219
Conc: 54.96 ng/ml



#12 4,4'-DDE

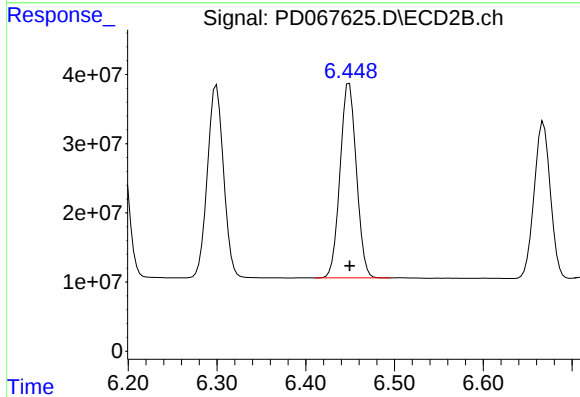
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 352163143
Conc: 57.17 ng/ml



#13 Dieldrin

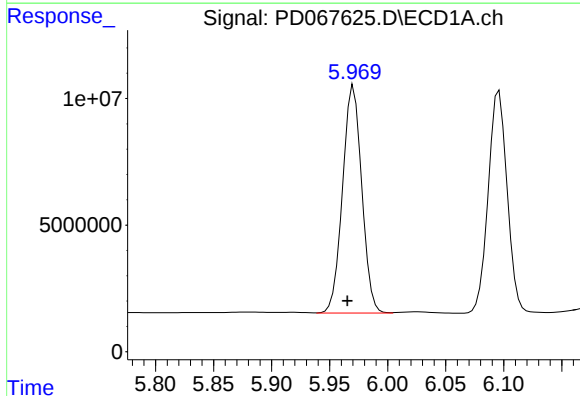
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 128796482
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



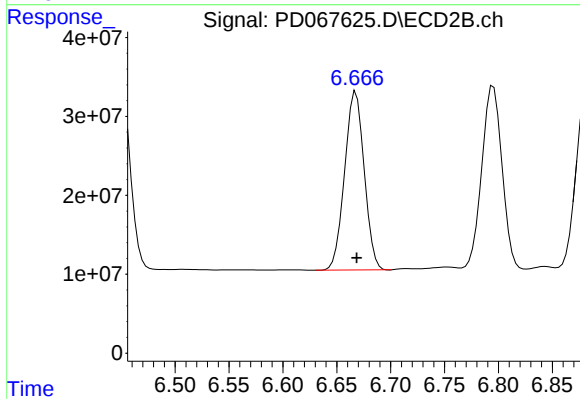
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 359908285
Conc: 54.18 ng/ml



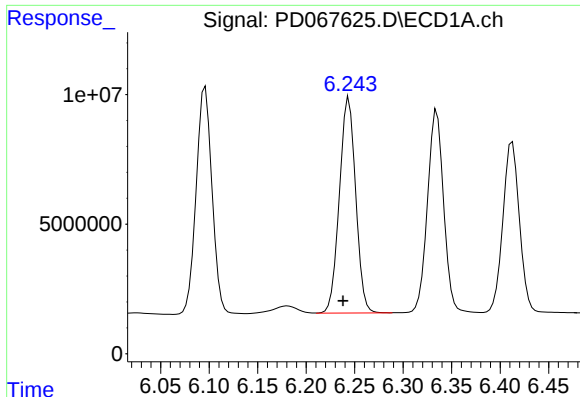
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 103438993
Conc: 49.24 ng/ml



#14 Endrin

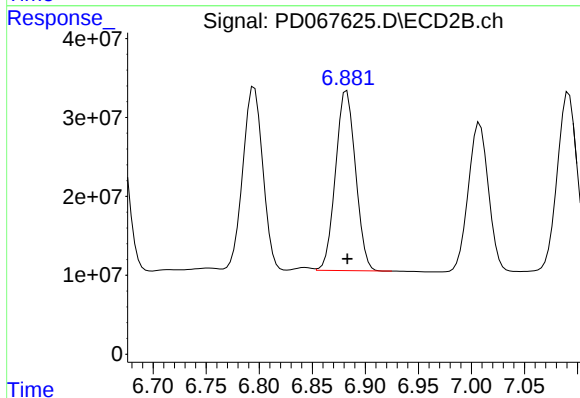
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 285935840
Conc: 51.58 ng/ml



#15 Endosulfan II

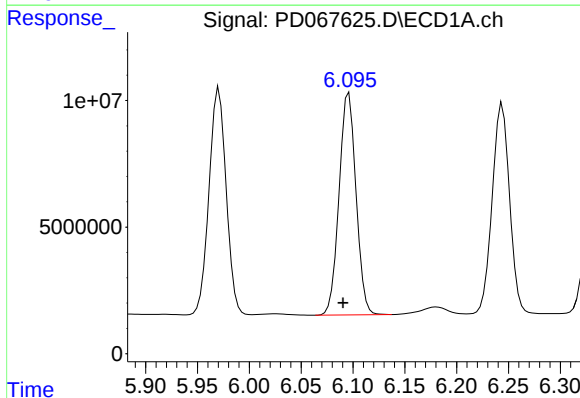
R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 97116496
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



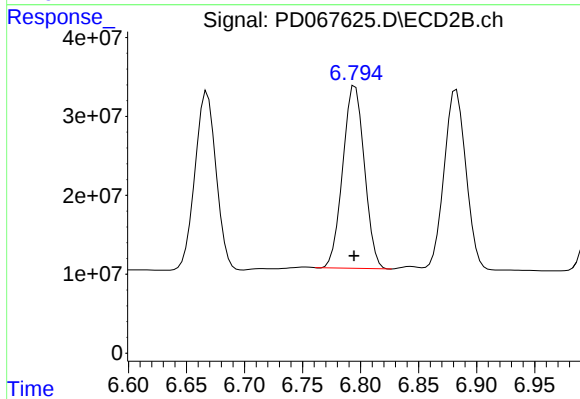
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 298395995
Conc: 50.20 ng/ml



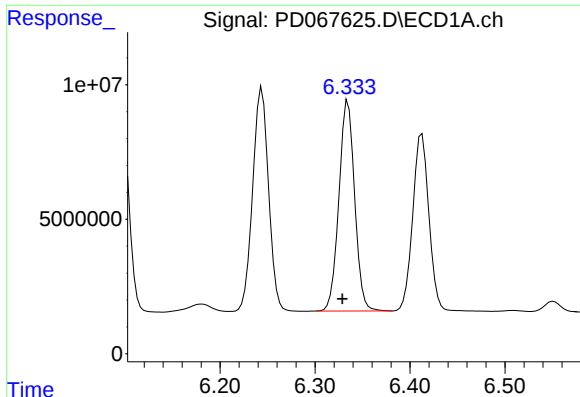
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 99701297
Conc: 58.03 ng/ml



#16 4,4'-DDD

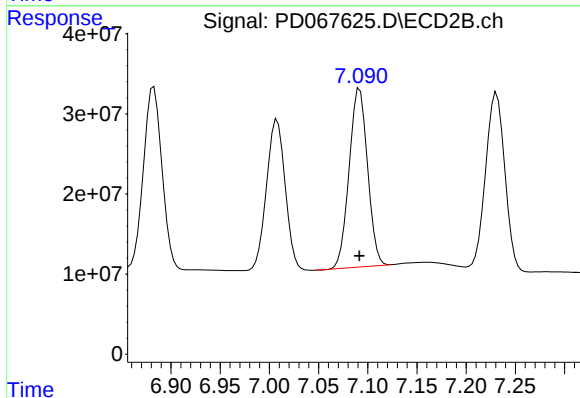
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 299795551
Conc: 59.89 ng/ml



#17 4,4'-DDT

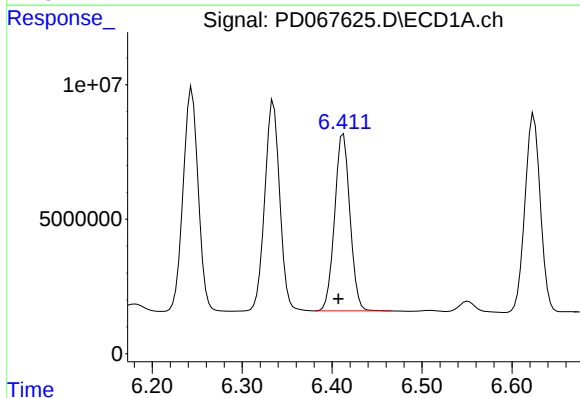
R.T.: 6.335 min
Delta R.T.: 0.006 min
Response: 90328190
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



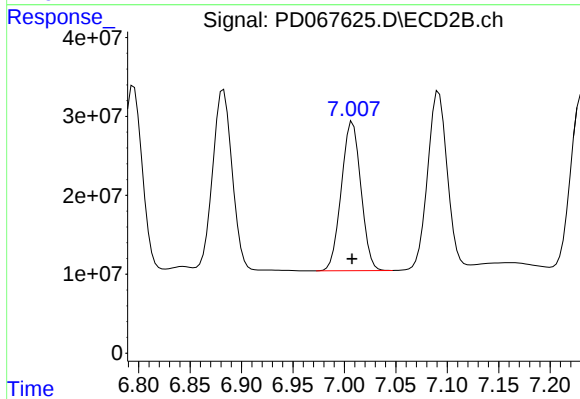
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 289988840
Conc: 54.19 ng/ml



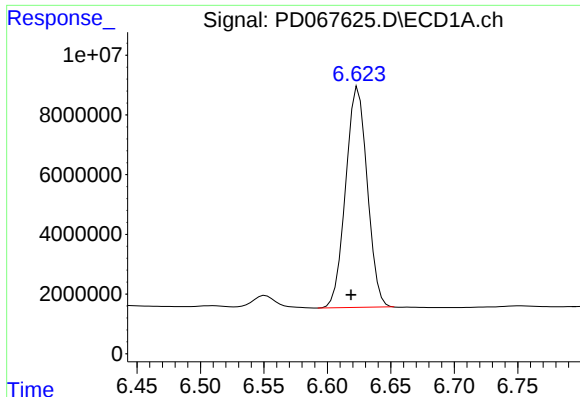
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 78057698
Conc: 51.37 ng/ml



#18 Endrin aldehyde

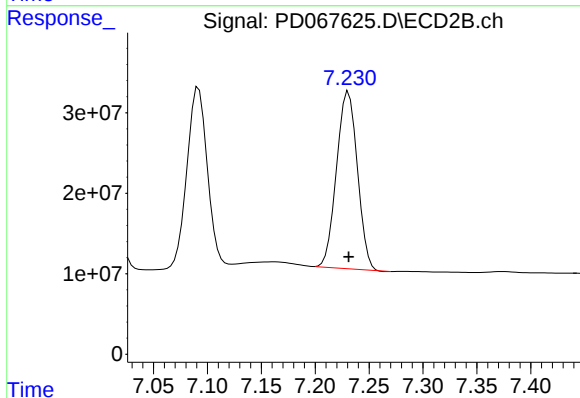
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 249632163
Conc: 55.33 ng/ml



#19 Endosulfan Sulfate

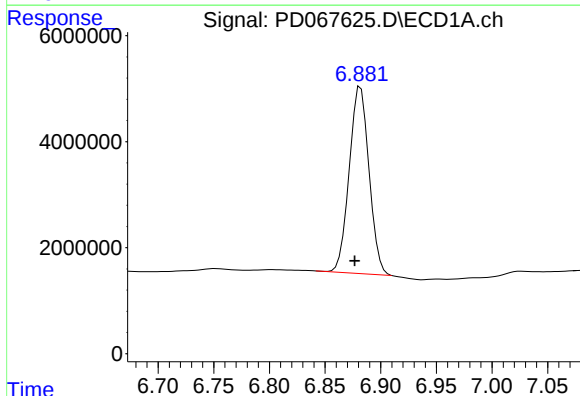
R.T.: 6.624 min
Delta R.T.: 0.006 min
Response: 87218399
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



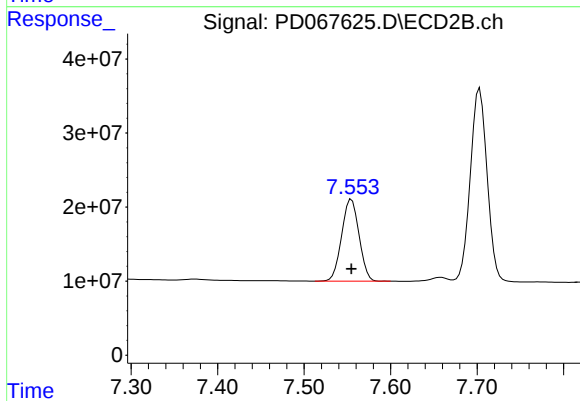
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 295889141
Conc: 54.14 ng/ml



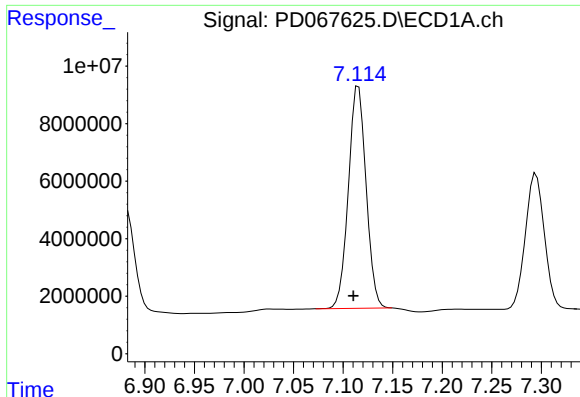
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 43571823
Conc: 51.33 ng/ml



#20 Methoxychlor

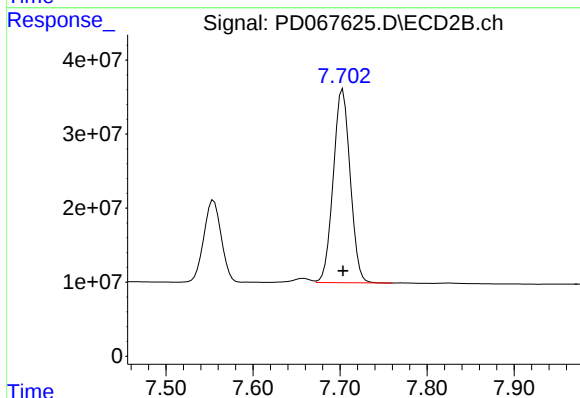
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 153632711
Conc: 52.95 ng/ml



#21 Endrin ketone

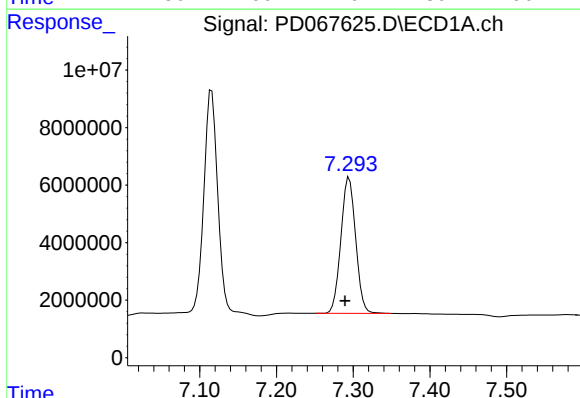
R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 96101786
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



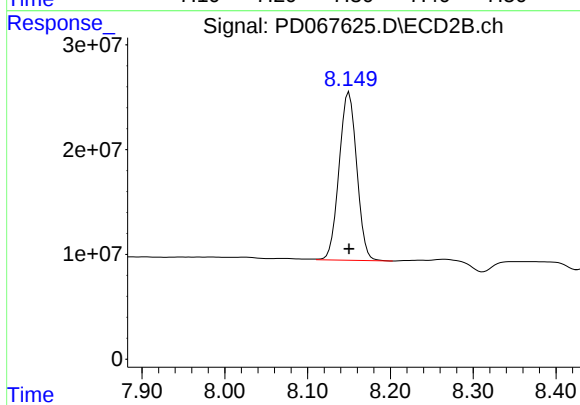
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 353561112
Conc: 56.34 ng/ml



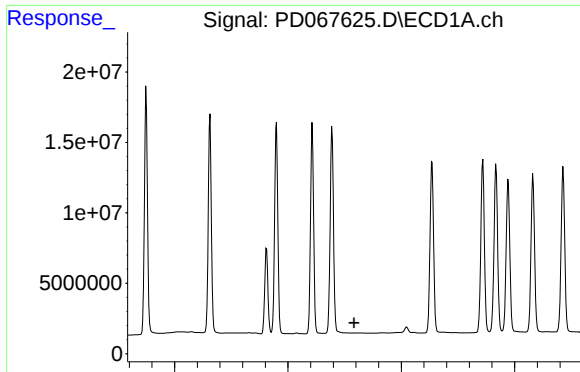
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 63344479
Conc: 52.96 ng/ml



#22 Mirex

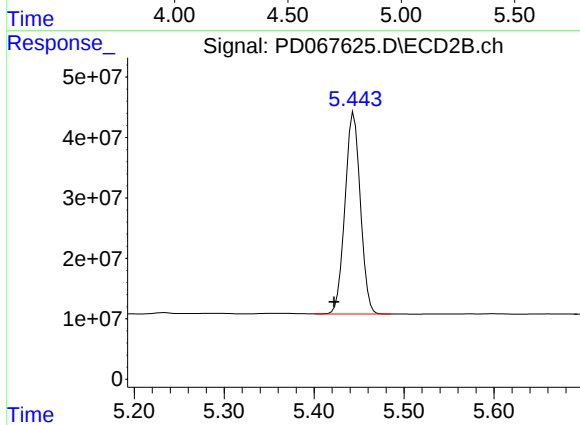
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 237582483
Conc: 54.71 ng/ml



#24 Chlordane-2

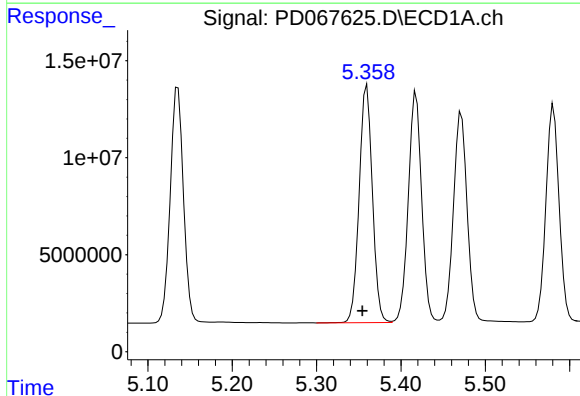
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



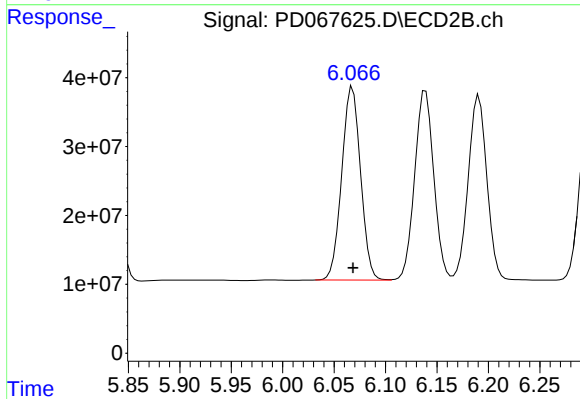
#24 Chlordane-2

R.T.: 5.444 min
Delta R.T.: 0.022 min
Response: 396950095
Conc: 1446.68 ng/ml



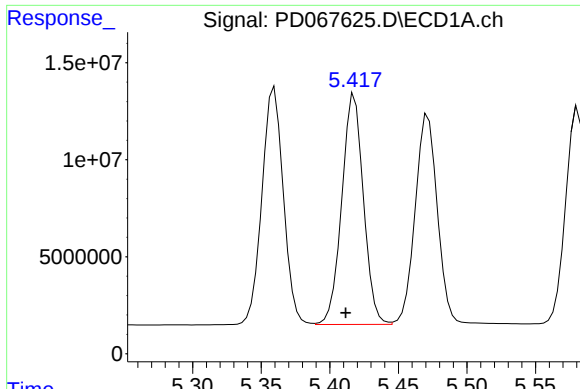
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 133200152
Conc: 499.57 ng/ml



#25 Chlordane-3

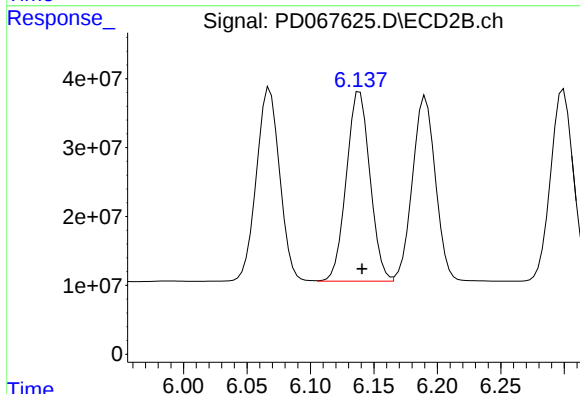
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 357621341
Conc: 371.28 ng/ml



#26 Chlordane-4

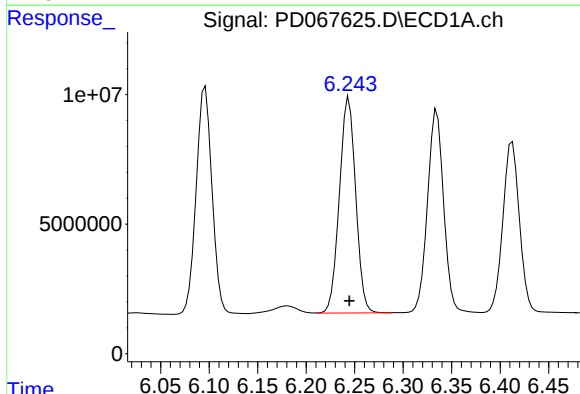
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 130674670
Conc: 593.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



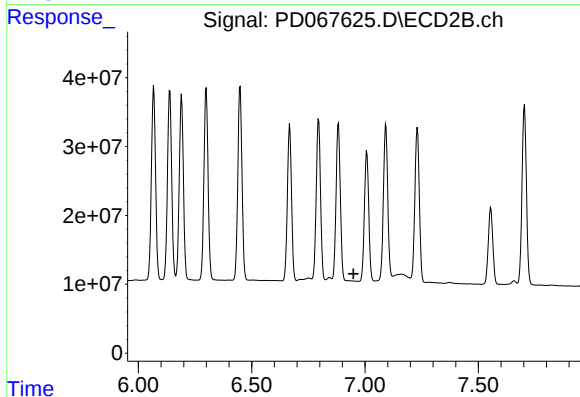
#26 Chlordane-4

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 356293749
Conc: 312.07 ng/ml



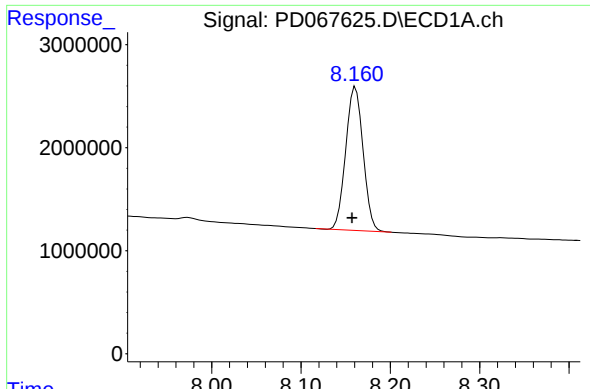
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 97116496
Conc: 1121.81 ng/ml



#27 Chlordane-5

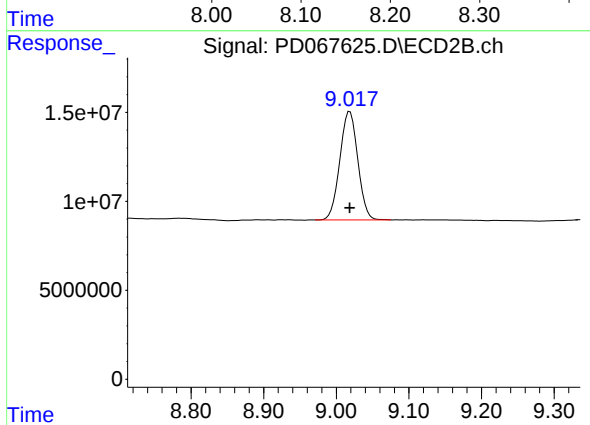
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 18830030
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 104847471
Conc: 22.06 ng/ml