

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
 Data File : PD067513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 13:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:08:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 04:06:22 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...	3.434	3.964	105.4E6	374.1E6	57.616	42.395 #
28)	SA Decachlor...	8.156	9.019	44498093	252.4E6	48.269	56.773
Target Compounds							
2)	A alpha-BHC	3.870	4.358	171.0E6	526.9E6	56.832	42.329 #
3)	MA gamma-BHC...	4.152	4.643	156.5E6	481.4E6	56.003	44.085
4)	MA Heptachlor	4.444	5.142	158.1E6	434.4E6	55.089	46.707
5)	MB Aldrin	4.690	5.446	162.0E6	426.4E6	57.973	50.914
6)	B beta-BHC	4.401	4.821	61464334	209.6E6	49.786	44.543
7)	B delta-BHC	4.602	5.036	149.2E6	455.1E6	55.476	47.780
8)	B Heptachlo...	5.130	5.835	141.5E6	372.8E6	56.008	56.959
9)	A Endosulfan I	5.466	6.192	124.7E6	345.7E6	54.471	50.226
10)	B gamma-Chl...	5.354	6.069	142.7E6	372.3E6	55.978	51.170
11)	B alpha-Chl...	5.412	6.140	137.2E6	366.1E6	55.208	50.773
12)	B 4,4'-DDE	5.576	6.301	130.6E6	355.4E6	56.904	52.936
13)	MA Dieldrin	5.708	6.450	141.3E6	381.2E6	57.752	53.978
14)	MA Endrin	5.965	6.668	112.1E6	299.9E6	51.793	49.801
15)	B Endosulfa...	6.238	6.883	111.1E6	322.6E6	56.582	57.145
16)	A 4,4'-DDD	6.090	6.795	102.4E6	297.9E6	57.737	55.326
17)	MA 4,4'-DDT	6.328	7.092	100.3E6	296.9E6	54.554	54.319
18)	B Endrin al...	6.406	7.008	83374364	258.1E6	57.597	59.558
19)	B Endosulfa...	6.619	7.231	91118181	304.3E6	51.537	55.733
20)	A Methoxychlor	6.876	7.554	47897514	161.7E6	49.498	55.489
21)	B Endrin ke...	7.110	7.703	99188035	361.9E6	52.776	58.577
22)	Mirex	7.290	8.150	66162189	245.9E6	48.150	55.957
23)	Chlordane-1	4.324f	0.000	2783239	0	39.130	N.D. #
24)	Chlordane-2	0.000	5.446f	0	426.4E6	N.D.	1574.979 #
25)	Chlordane-3	5.354	6.069	142.7E6	372.3E6	589.517	409.879 #
26)	Chlordane-4	5.412	6.140	137.2E6	366.1E6	711.765	345.294 #
27)	Chlordane-5	6.238	0.000	111.1E6	0	1385.733	N.D. #

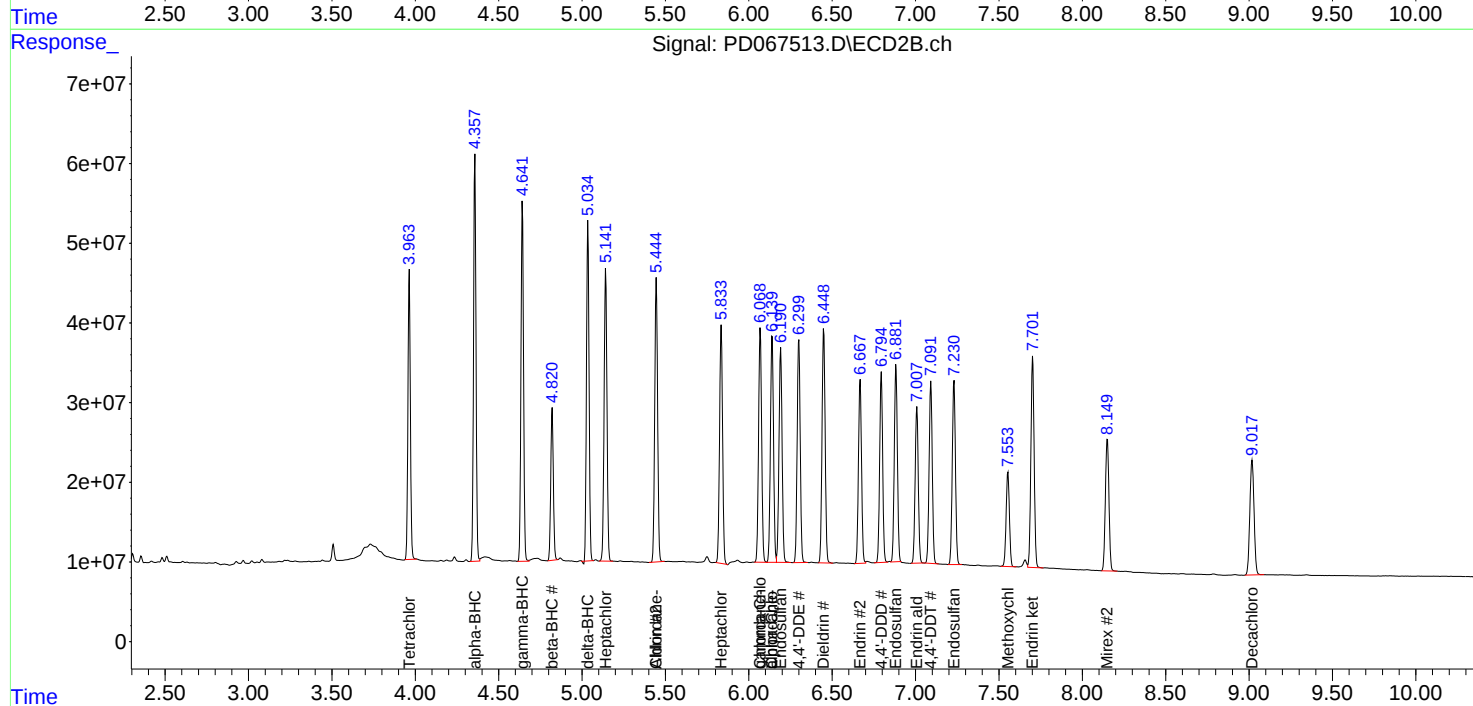
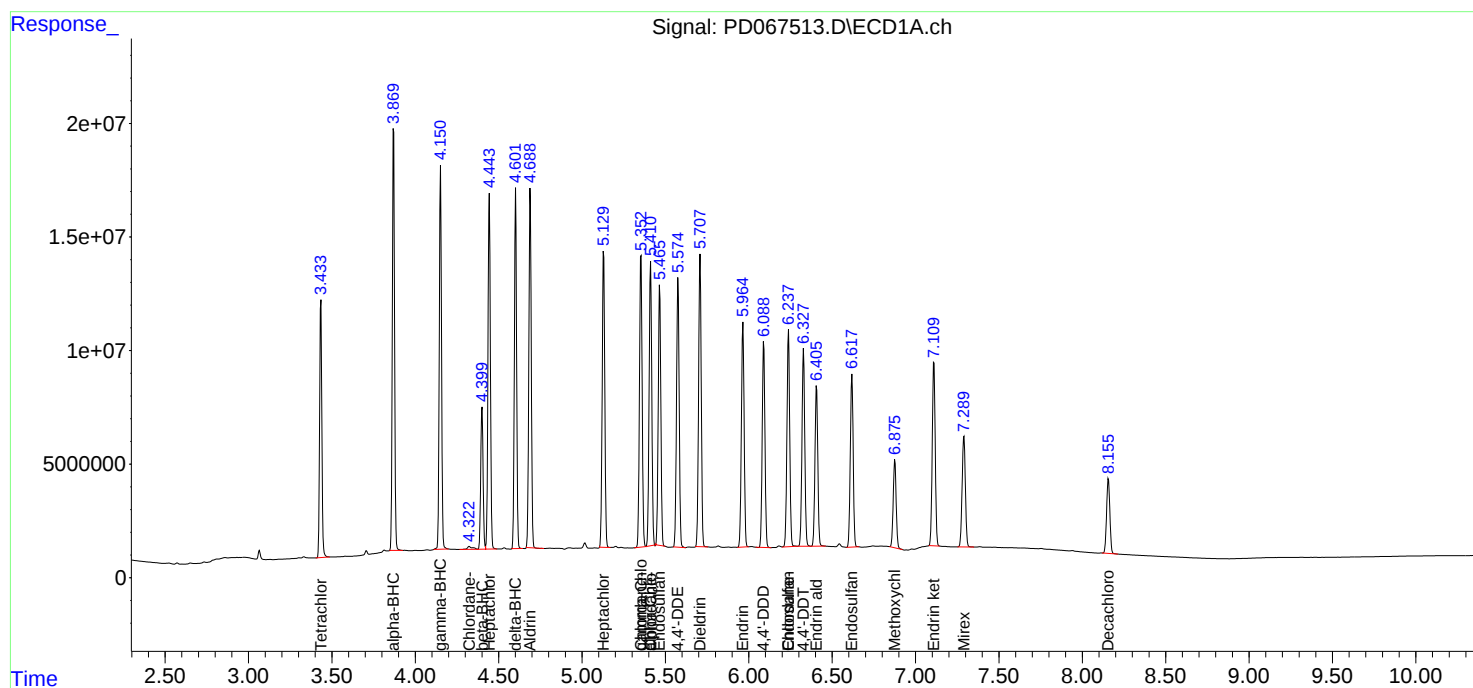
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

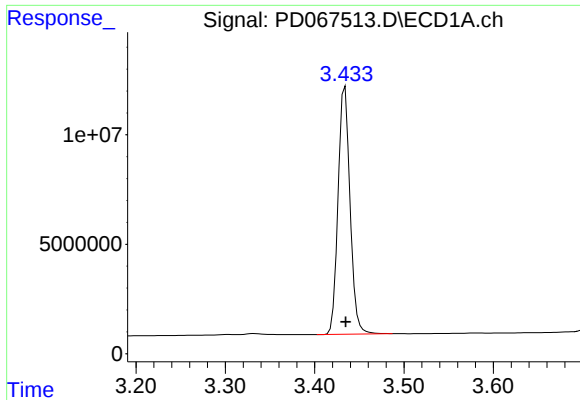
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
Data File : PD067513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 13:13
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

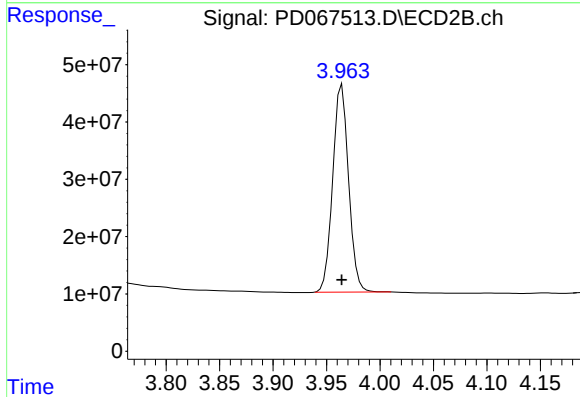




#1 Tetrachloro-m-xylene

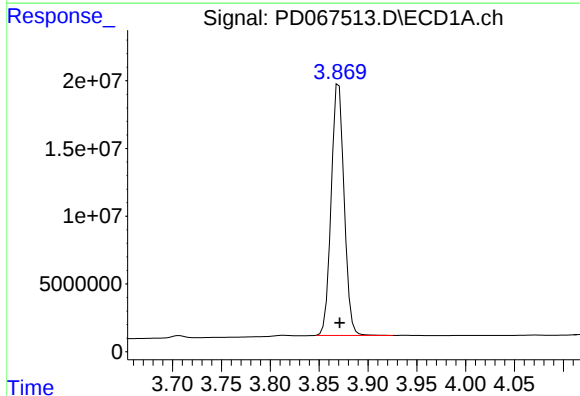
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 105411228
Conc: 57.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



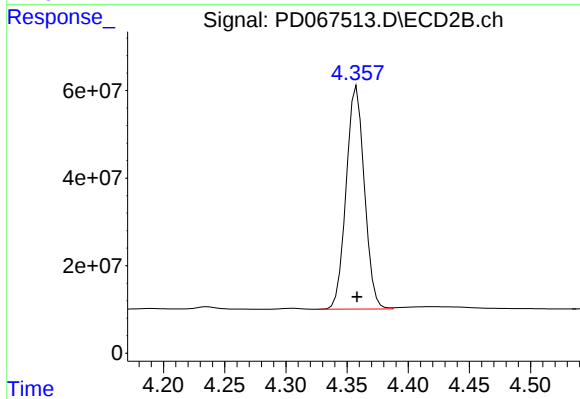
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 374076862
Conc: 42.40 ng/ml



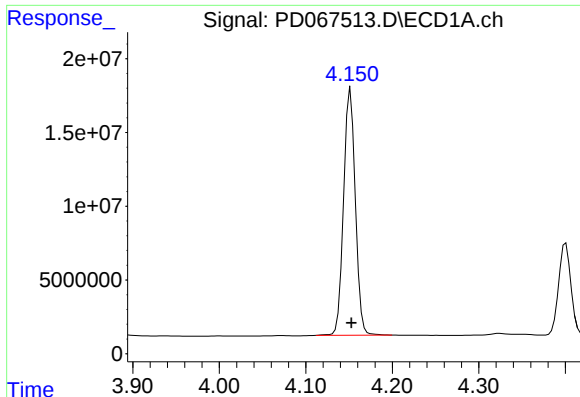
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 171033127
Conc: 56.83 ng/ml



#2 alpha-BHC

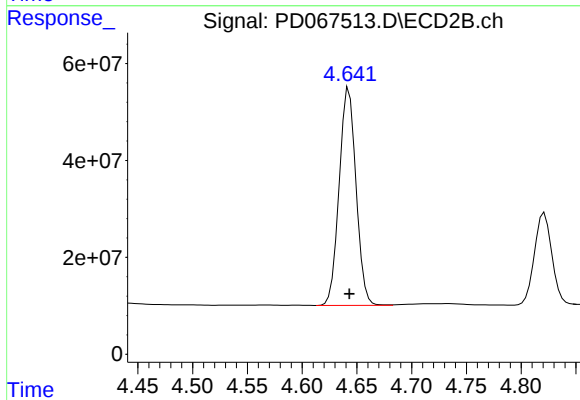
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 526904414
Conc: 42.33 ng/ml



#3 gamma-BHC (Lindane)

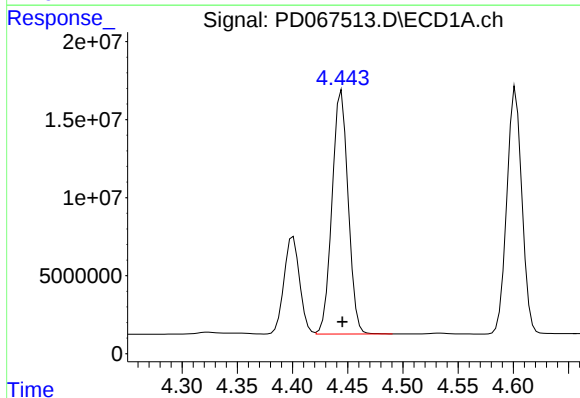
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 156506887
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



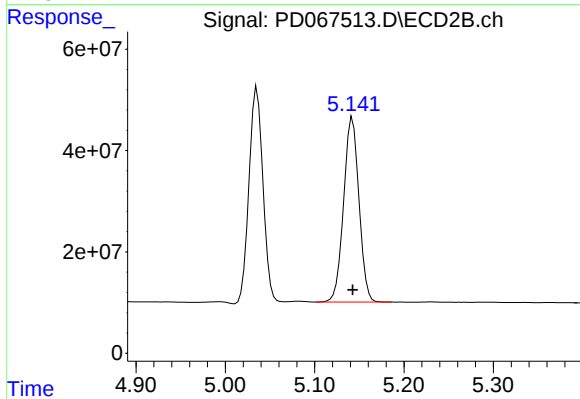
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 481430521
Conc: 44.09 ng/ml



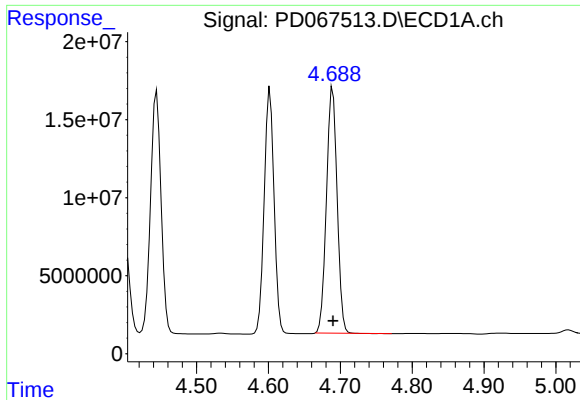
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 158069610
Conc: 55.09 ng/ml



#4 Heptachlor

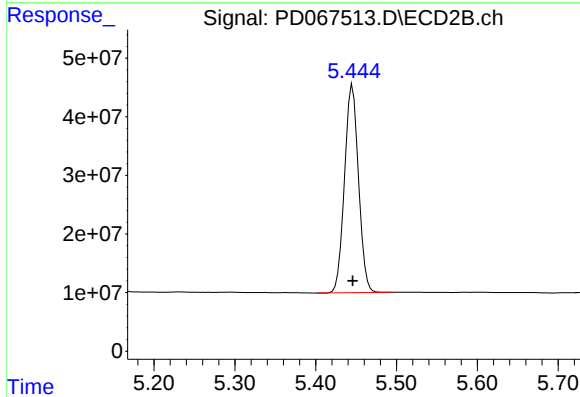
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 434398380
Conc: 46.71 ng/ml



#5 Aldrin

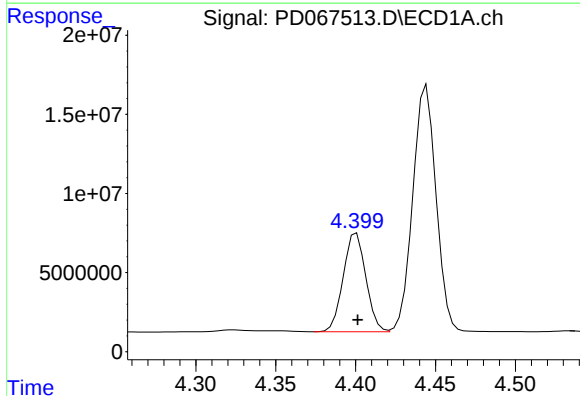
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 162002812
Conc: 57.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



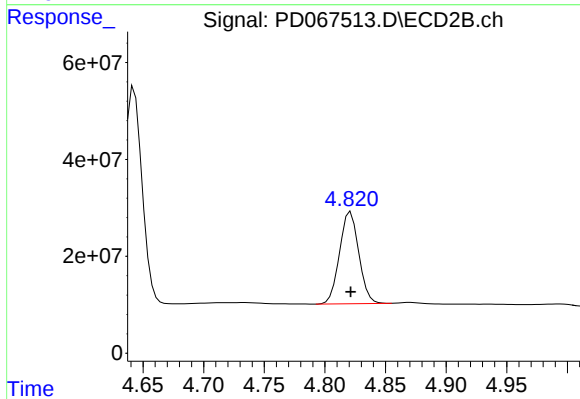
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 426369184
Conc: 50.91 ng/ml



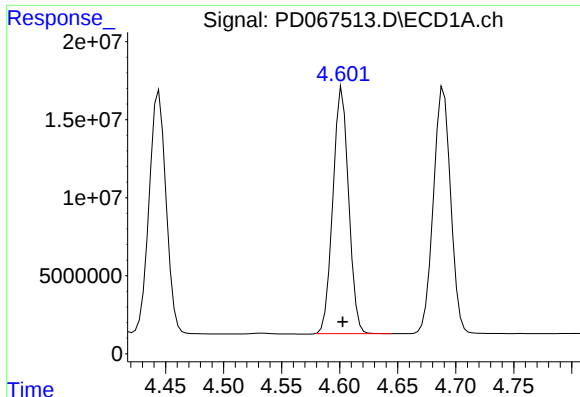
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 61464334
Conc: 49.79 ng/ml



#6 beta-BHC

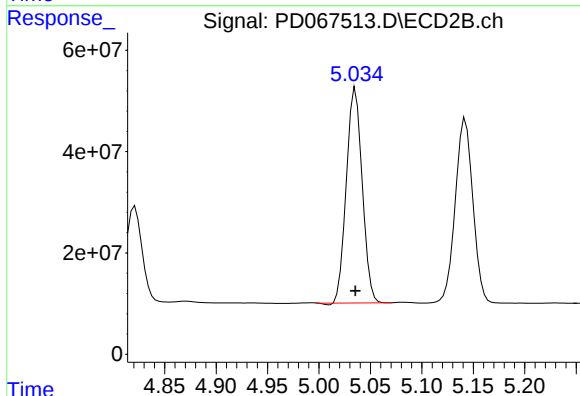
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 209649395
Conc: 44.54 ng/ml



#7 delta-BHC

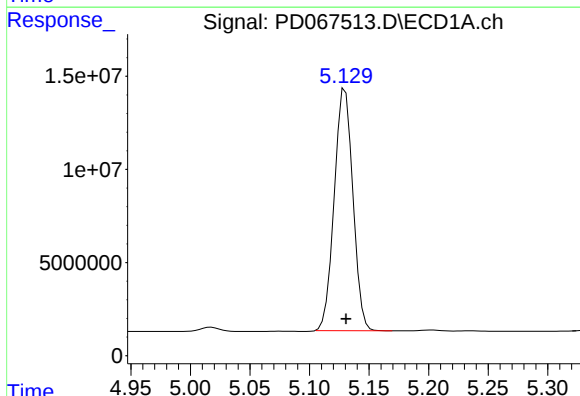
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 149236531
Conc: 55.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



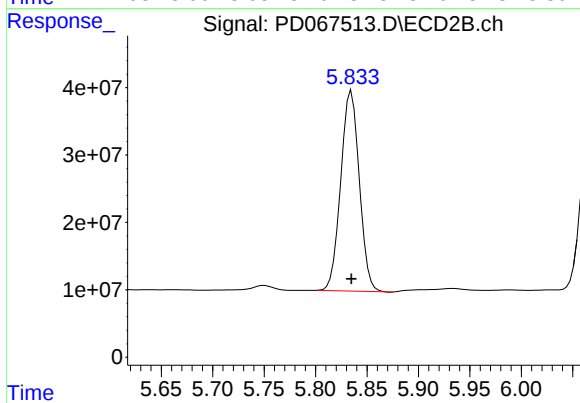
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 455053554
Conc: 47.78 ng/ml



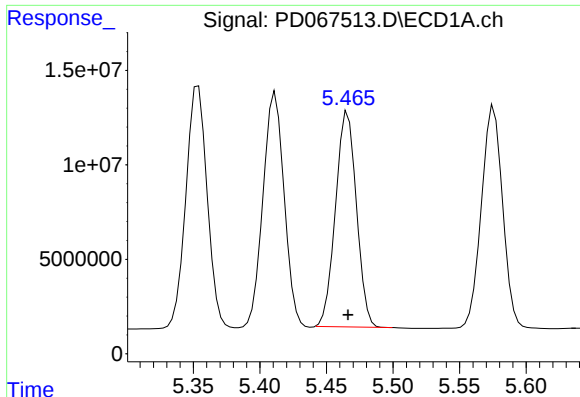
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 141470628
Conc: 56.01 ng/ml



#8 Heptachlor epoxide

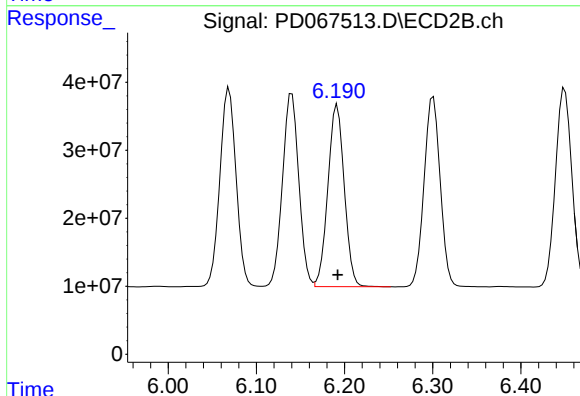
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 372769341
Conc: 56.96 ng/ml



#9 Endosulfan I

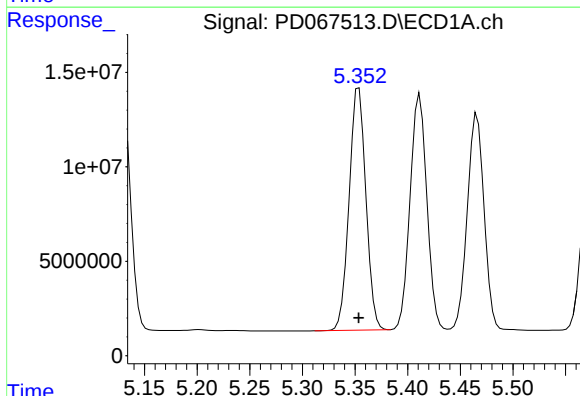
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 124660181
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



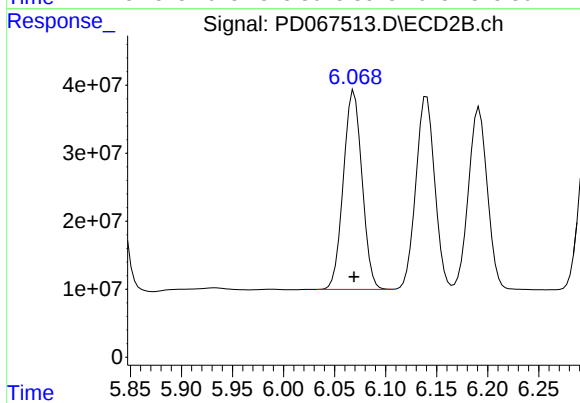
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 345715528
Conc: 50.23 ng/ml



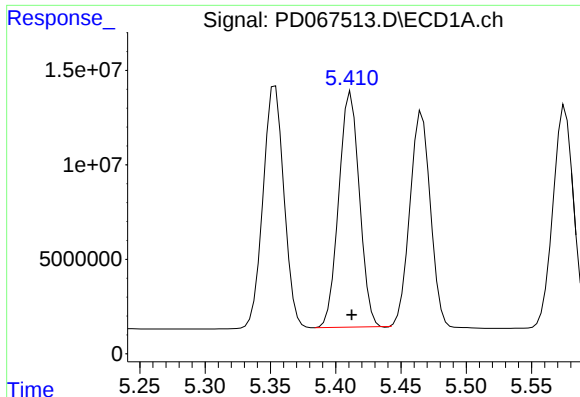
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 142655488
Conc: 55.98 ng/ml



#10 gamma-Chlordane

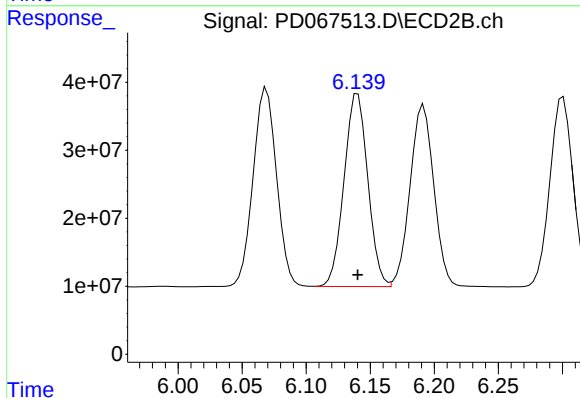
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 372323889
Conc: 51.17 ng/ml



#11 alpha-Chlordane

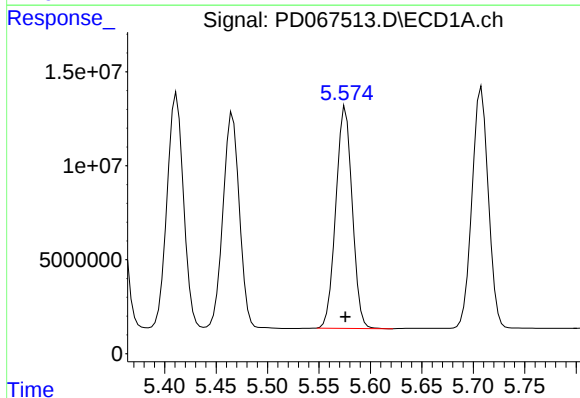
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 137246534
Conc: 55.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



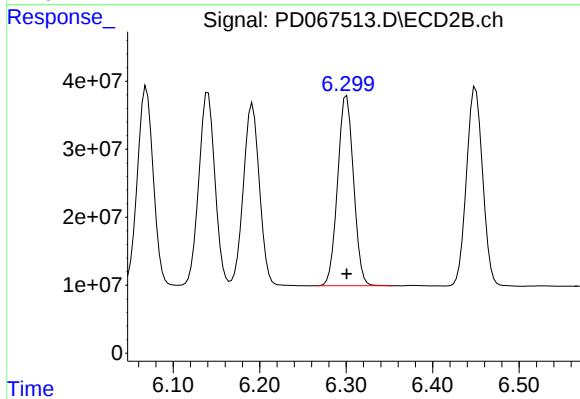
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 366103737
Conc: 50.77 ng/ml



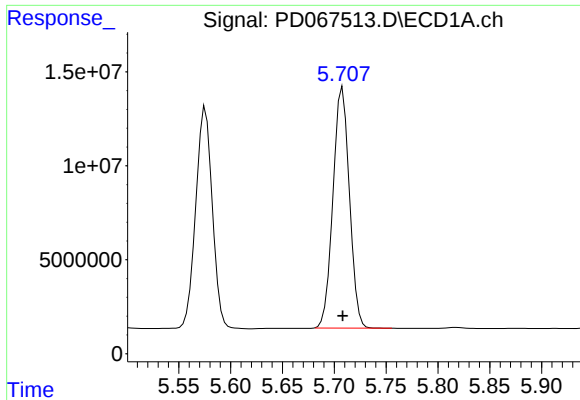
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 130644162
Conc: 56.90 ng/ml



#12 4,4'-DDE

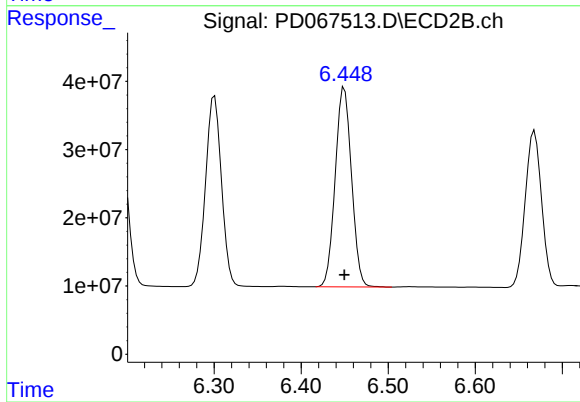
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 355419279
Conc: 52.94 ng/ml



#13 Dieldrin

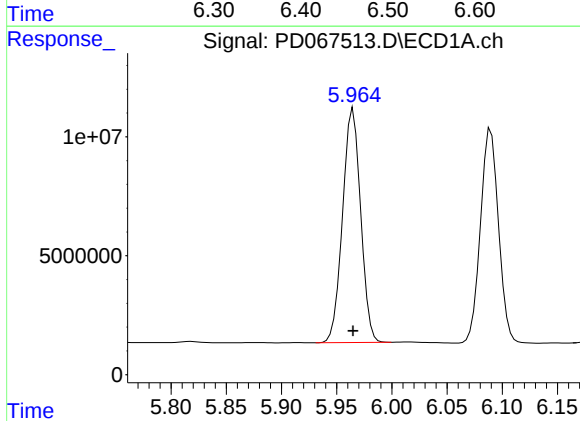
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 141315855
Conc: 57.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



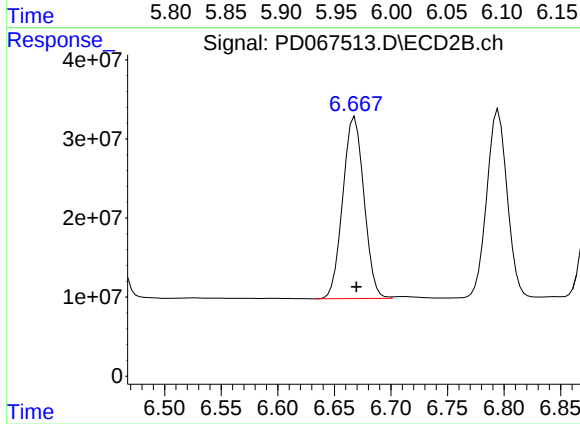
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 381217246
Conc: 53.98 ng/ml



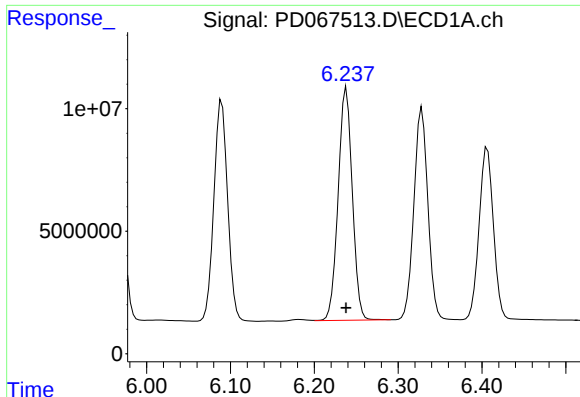
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 112117365
Conc: 51.79 ng/ml



#14 Endrin

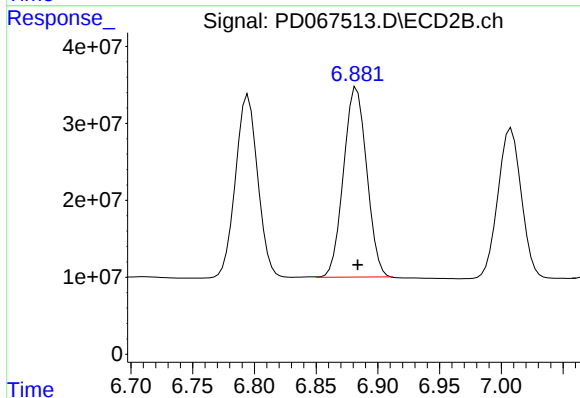
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 299940530
Conc: 49.80 ng/ml



#15 Endosulfan II

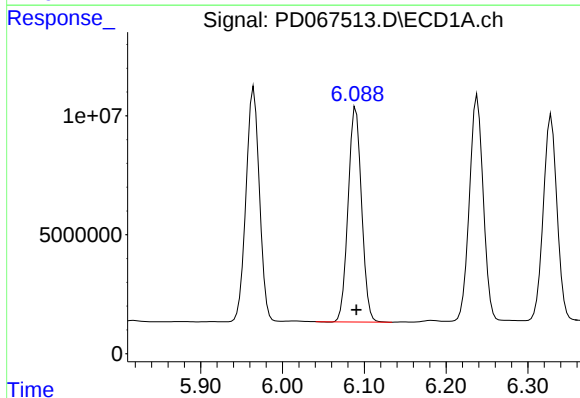
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 111109844
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



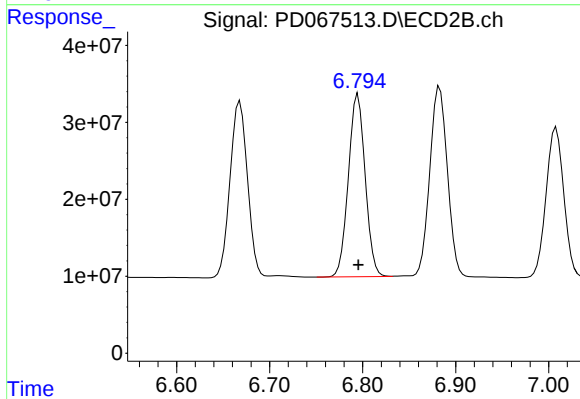
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 322598891
Conc: 57.15 ng/ml



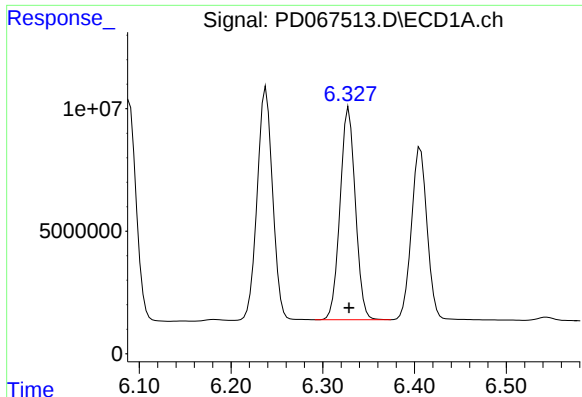
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 102353002
Conc: 57.74 ng/ml



#16 4,4'-DDD

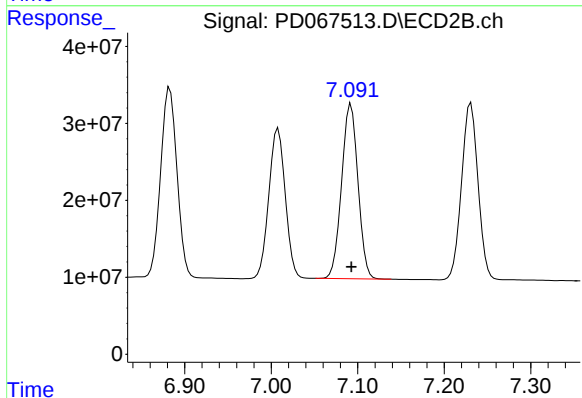
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 297904487
Conc: 55.33 ng/ml



#17 4,4'-DDT

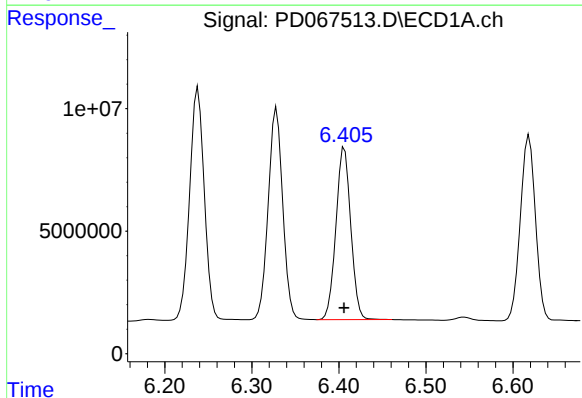
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 100298932
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



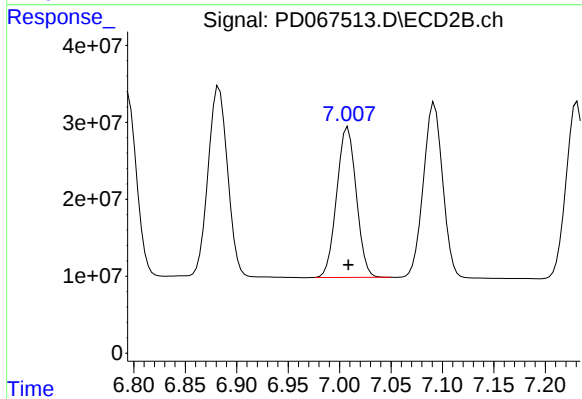
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 296918849
Conc: 54.32 ng/ml



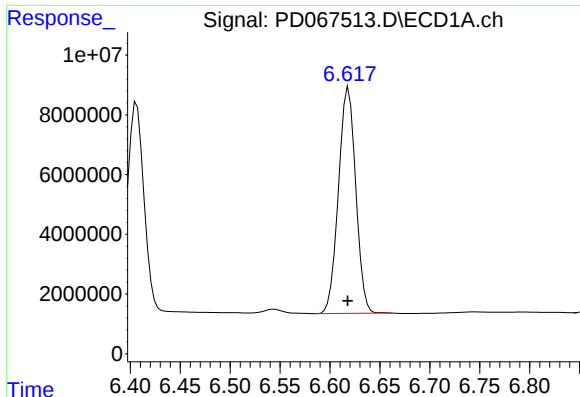
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 83374364
Conc: 57.60 ng/ml



#18 Endrin aldehyde

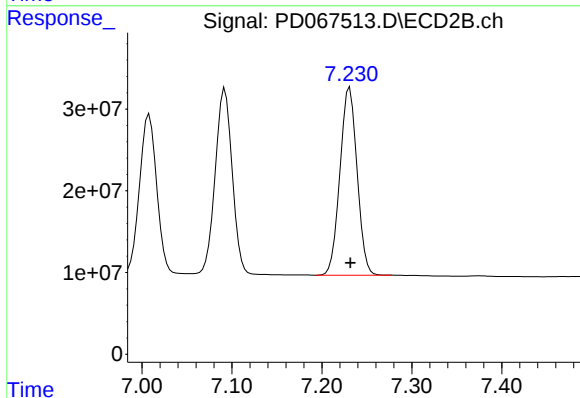
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 258114192
Conc: 59.56 ng/ml



#19 Endosulfan Sulfate

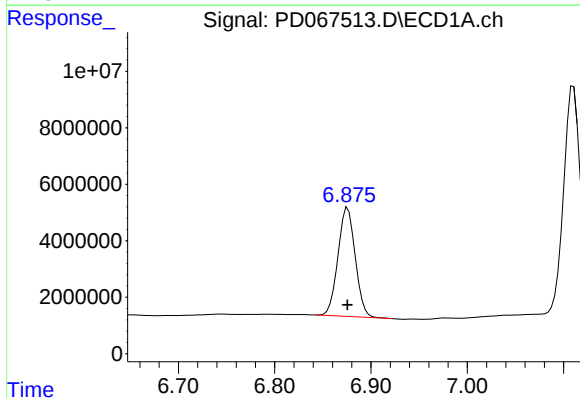
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 91118181
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



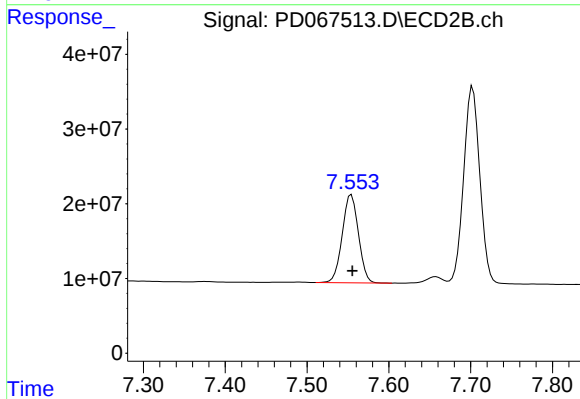
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 304281221
Conc: 55.73 ng/ml



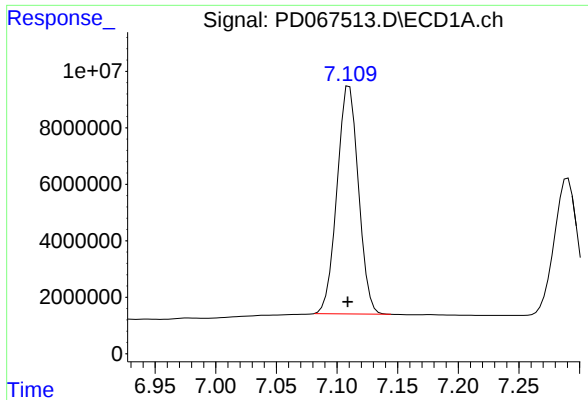
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 47897514
Conc: 49.50 ng/ml



#20 Methoxychlor

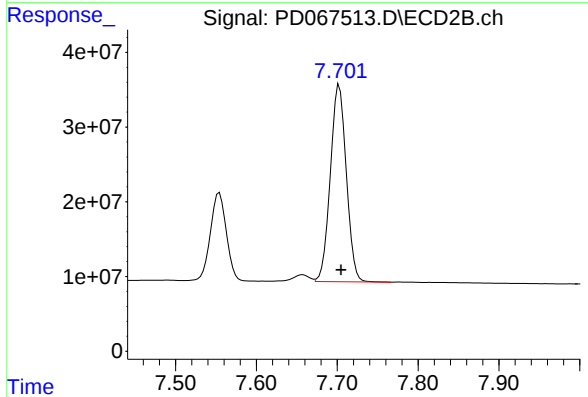
R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 161663208
Conc: 55.49 ng/ml



#21 Endrin ketone

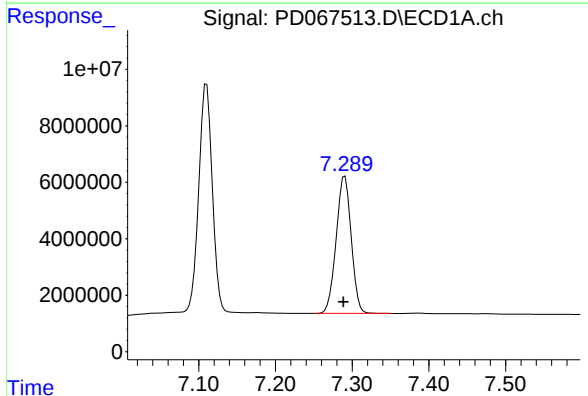
R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 99188035
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



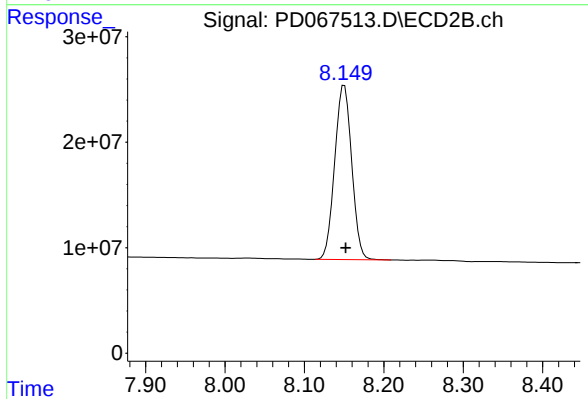
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 361939208
Conc: 58.58 ng/ml



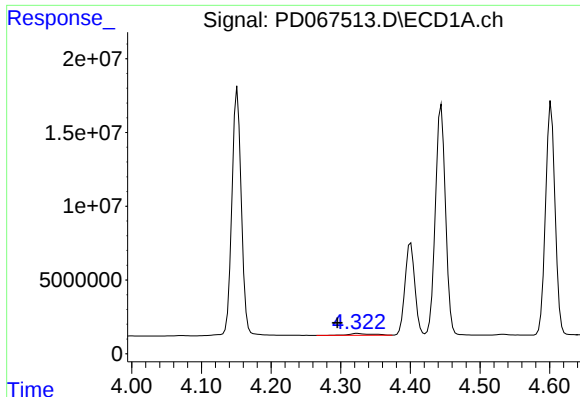
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 66162189
Conc: 48.15 ng/ml



#22 Mirex

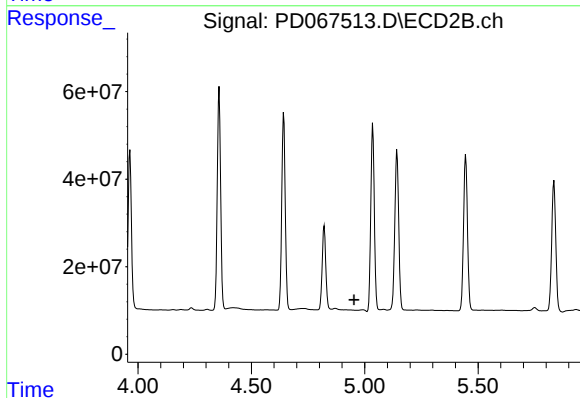
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 245879020
Conc: 55.96 ng/ml



#23 Chlordane-1

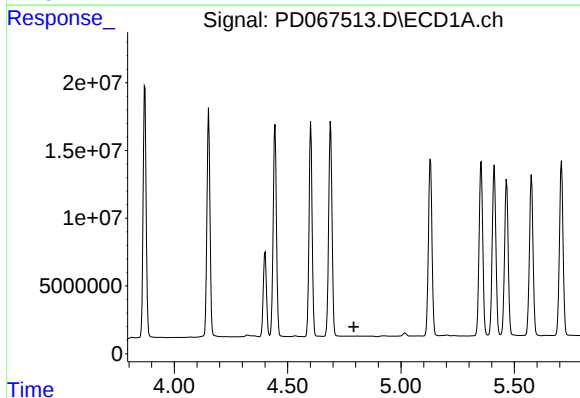
R.T.: 4.324 min
Delta R.T.: 0.028 min
Response: 2783239
Conc: 39.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



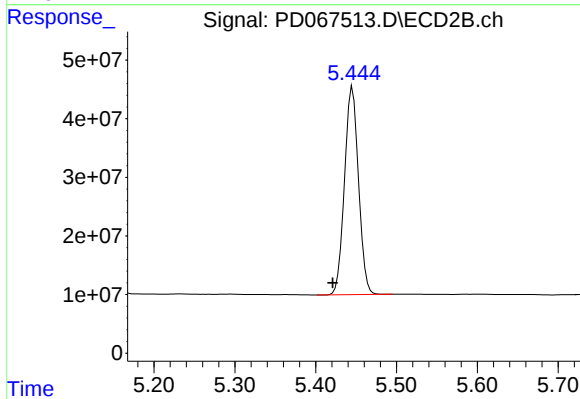
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



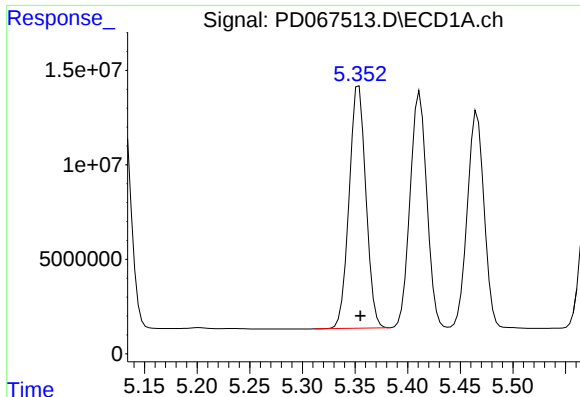
#24 Chlordane-2

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



#24 Chlordane-2

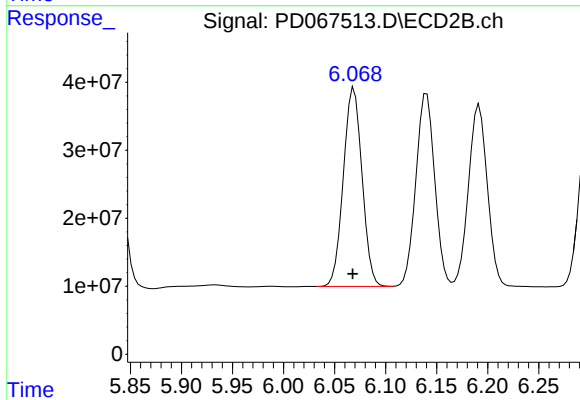
R.T.: 5.446 min
Delta R.T.: 0.024 min
Response: 426369184
Conc: 1574.98 ng/ml



#25 Chlordane-3

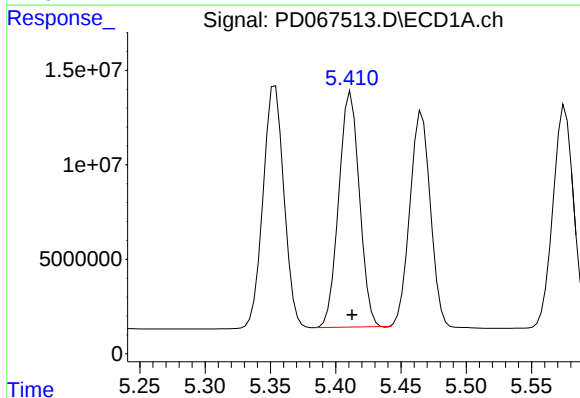
R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 142655488
Conc: 589.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



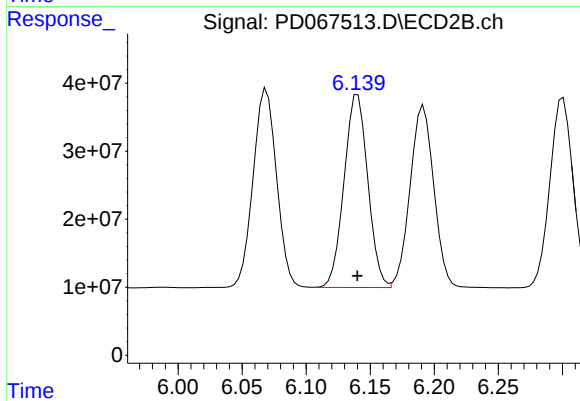
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 372323889
Conc: 409.88 ng/ml



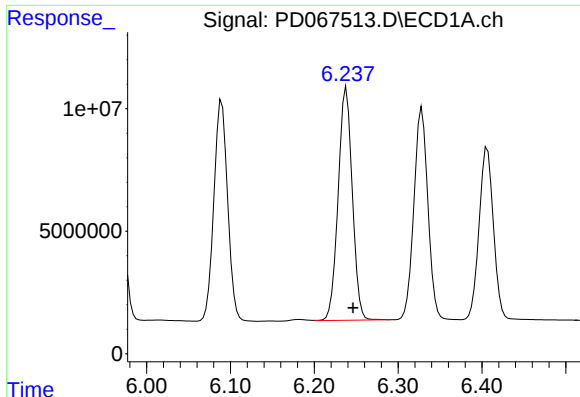
#26 Chlordane-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 137246534
Conc: 711.76 ng/ml



#26 Chlordane-4

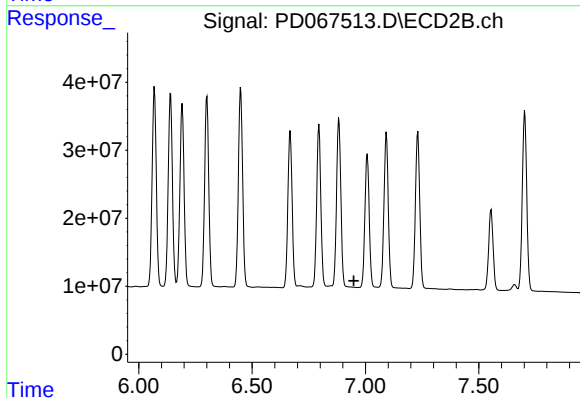
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 366103737
Conc: 345.29 ng/ml



#27 Chlordane-5

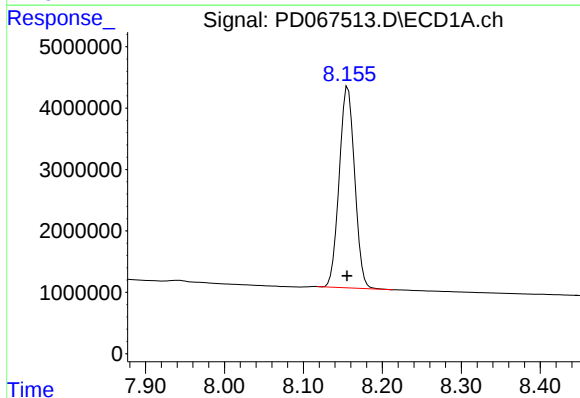
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 111109844
Conc: 1385.73 ng/m

Instrument :
ECD_D
ClientSampleId :



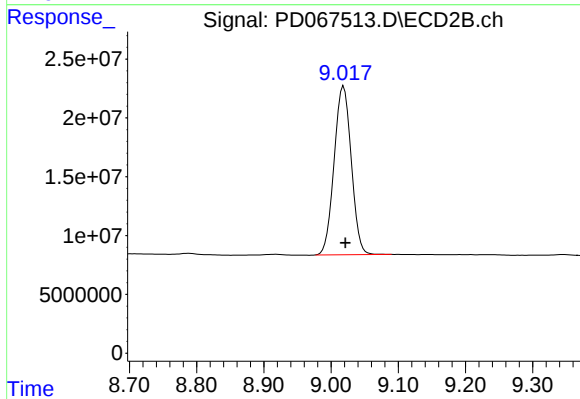
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 44498093
Conc: 48.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.003 min
Response: 252369299
Conc: 56.77 ng/ml