

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 20:13
 Operator : AR\AJ
 Sample : M2361-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:20:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.441	3.971	2395299	27814899	2.694	2.403
28)	SA Decachlor...	8.198	9.028	3018226	25924167	2.851	2.247
Target Compounds							
2)	A alpha-BHC	3.877	4.359	7624240	103.6E6	5.483	5.383
3)	MA gamma-BHC...	4.161	4.643	8179085	95092225	6.259	5.502
4)	MA Heptachlor	4.462	5.151	7268964	112.2E6	5.726	6.393
5)	MB Aldrin	4.710	5.456	6885464	93484954	5.719	5.590
6)	B beta-BHC	4.412	4.815	3282938	45854256	5.480	6.013
7)	B delta-BHC	4.616	5.030	7105279	162.3E6	5.270	8.992 #
8)	B Heptachlo...	5.153	5.844	6890788	114.8E6	5.955	7.189
9)	A Endosulfan I	5.493	6.198	6900190	78375401	6.299	5.310
10)	B gamma-Chl...	5.380	6.075	9401193	102.4E6	7.987	6.435
11)	B alpha-Chl...	5.438	6.149	8136359	111.4E6	7.025	7.297
12)	B 4,4'-DDE	5.603	6.304	7407171	88978704	6.442	5.618
13)	MA Dieldrin	5.735	6.455	8032936	87486608	6.689	5.415
14)	MA Endrin	5.993	6.672	6505299	77140724	5.853	5.487
15)	B Endosulfa...	6.267	6.881	6332091	61716757	6.078	4.620
16)	A 4,4'-DDD	6.119	6.794	4812095	66069112	5.053	5.113
17)	MA 4,4'-DDT	6.360	7.094	6127905	71234034	6.383	5.592
18)	B Endrin al...	6.435	7.005	6023186	48289570	6.457	4.139 #
19)	B Endosulfa...	6.649	7.228	5449080	60129378	5.204	4.323
20)	A Methoxychlor	6.906	7.552	3719483	32304166	6.318	4.840
21)	B Endrin ke...	7.140	7.699	5711075	73021374	4.581	5.381
22)	Mirex	7.328	8.153	4568270	52093400	4.990	5.687
23)	Chlordane-1	4.315	0.000	649769	0	18.426	N.D. #
24)	Chlordane-2	0.000	5.456f	0	93484954	N.D.	175.108 #
25)	Chlordane-3	5.380	6.075	9401193	102.4E6	79.338	45.814 #
26)	Chlordane-4	5.438	6.149	8136359	111.4E6	83.902	43.191 #
27)	Chlordane-5	6.267	0.000	6332091	0	145.256	N.D. #

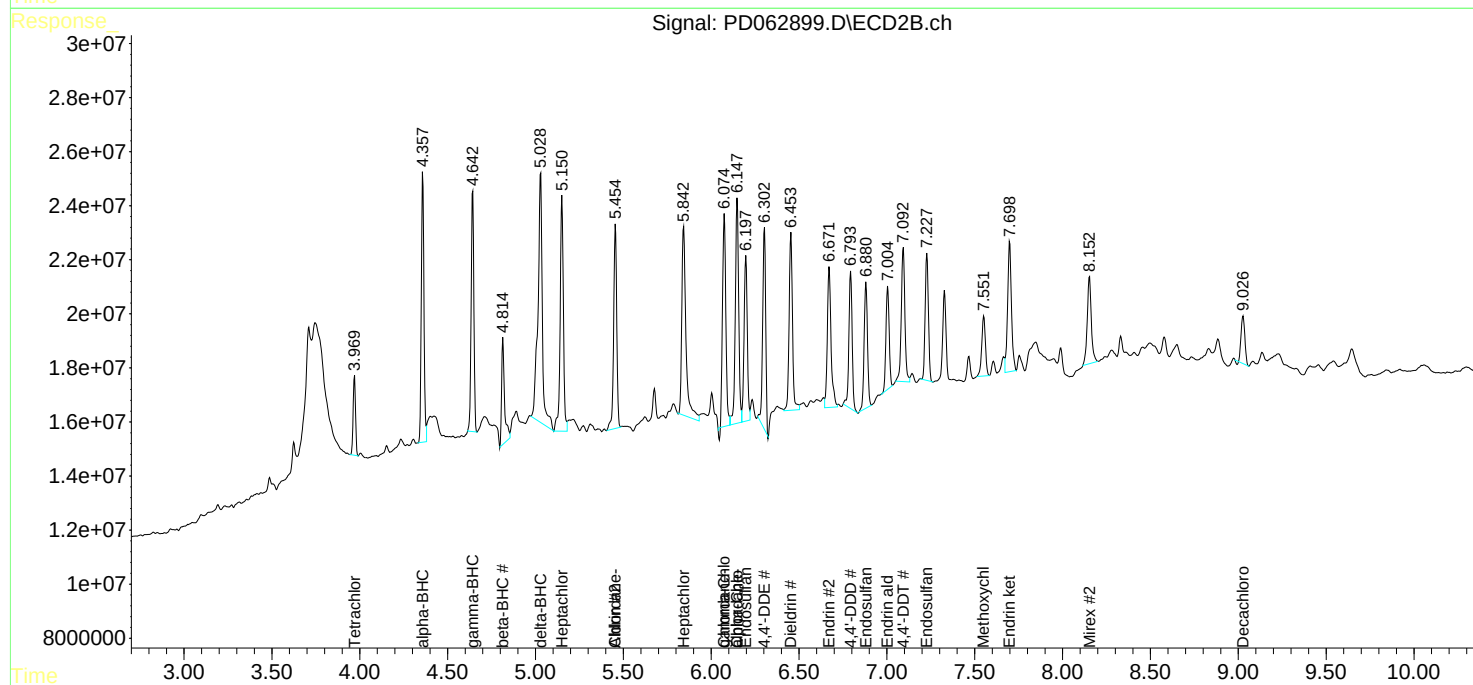
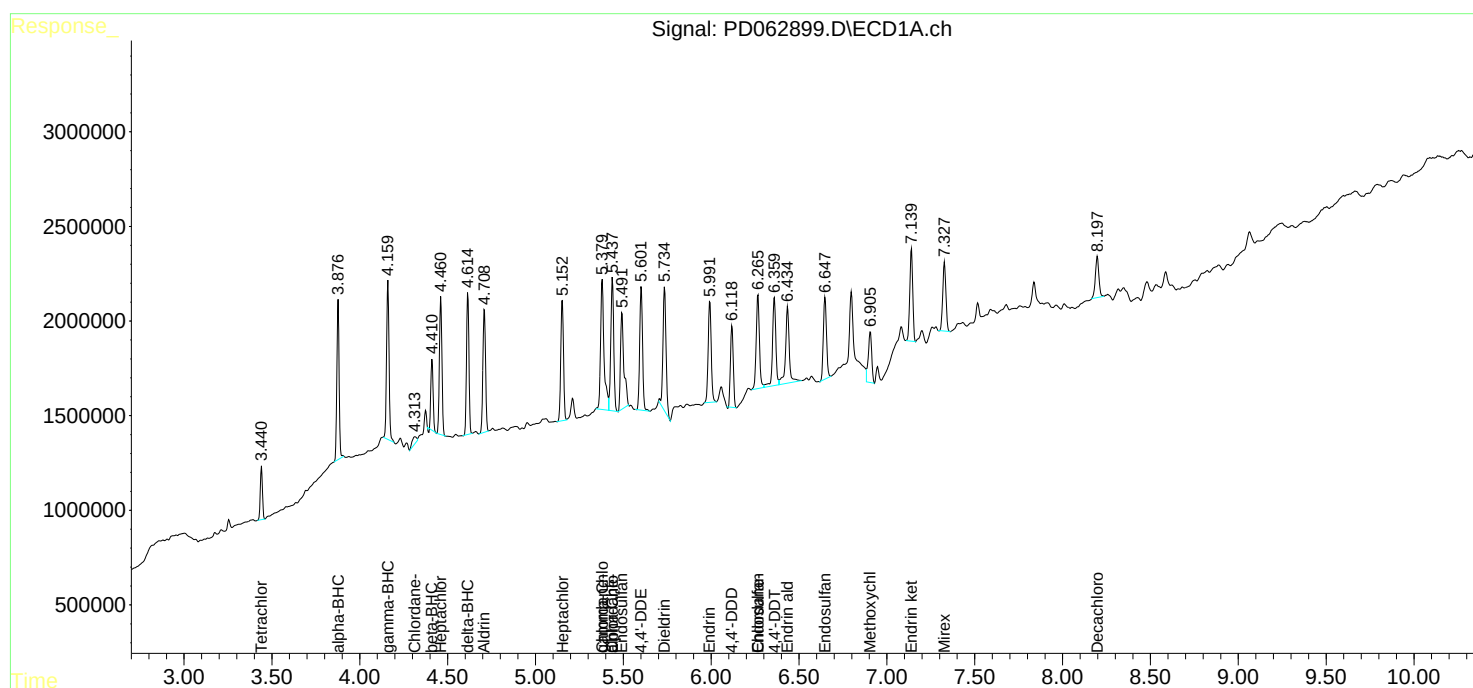
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

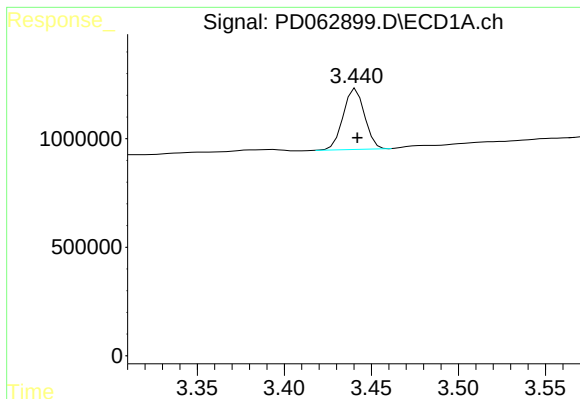
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
Data File : PD062899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 20:13
Operator : AR\AJ
Sample : M2361-01MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:20:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

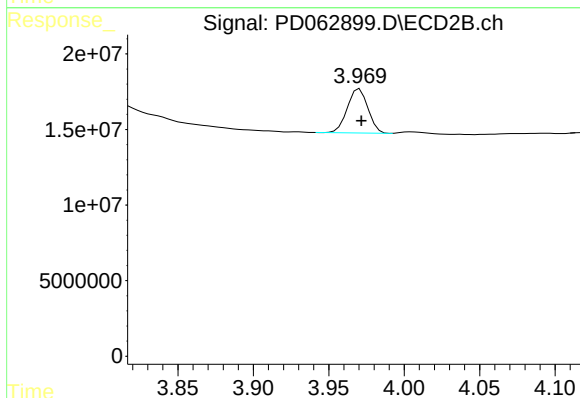




#1 Tetrachloro-m-xylene

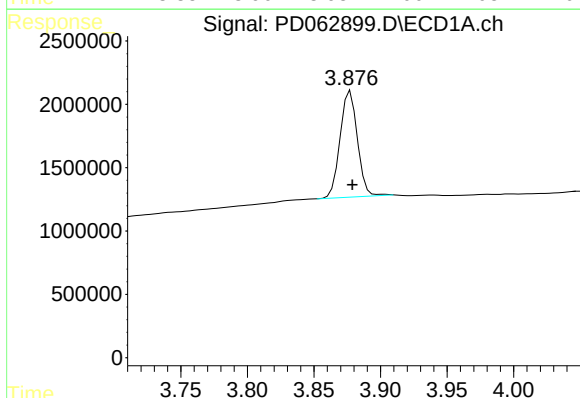
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 2395299
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



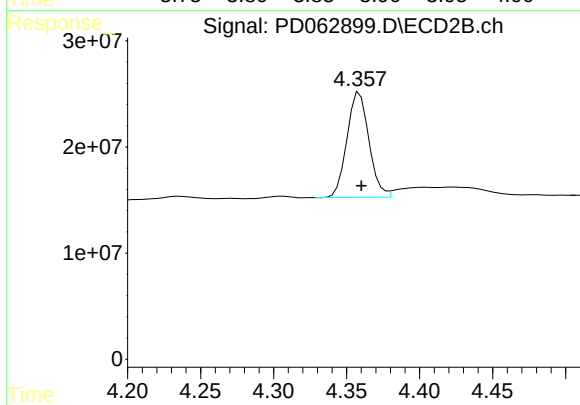
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 27814899
Conc: 2.40 ng/ml



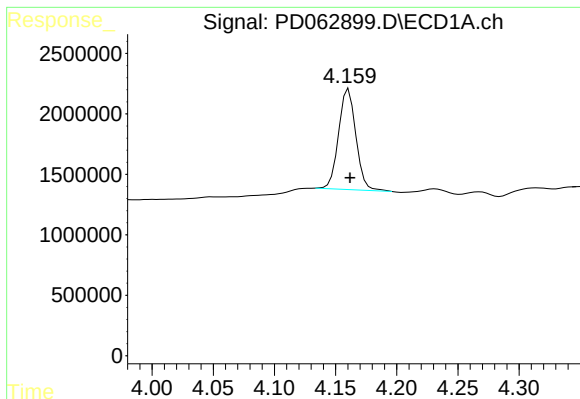
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 7624240
Conc: 5.48 ng/ml



#2 alpha-BHC

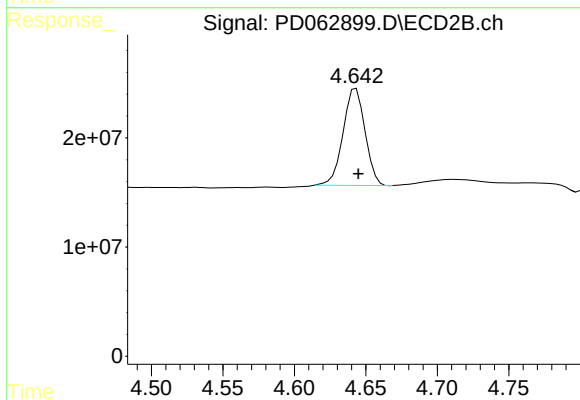
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 103625777
Conc: 5.38 ng/ml



#3 gamma-BHC (Lindane)

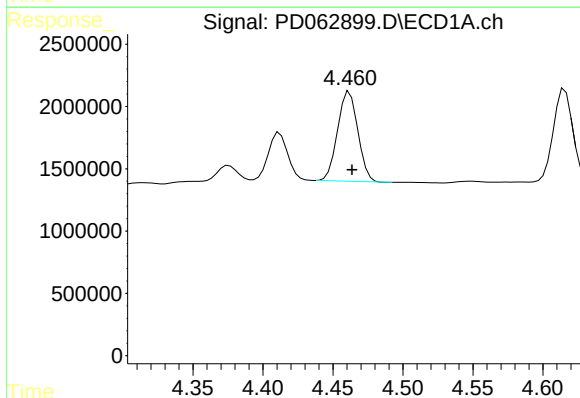
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 8179085
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



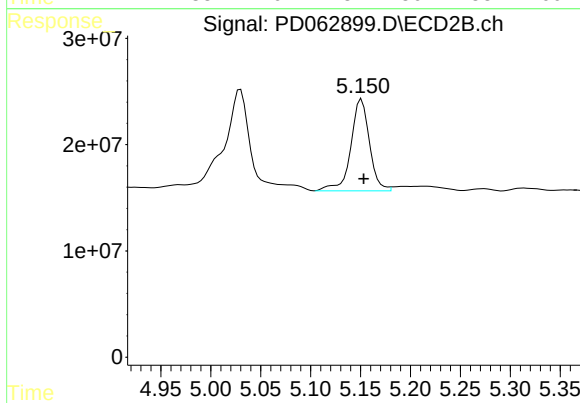
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 95092225
Conc: 5.50 ng/ml



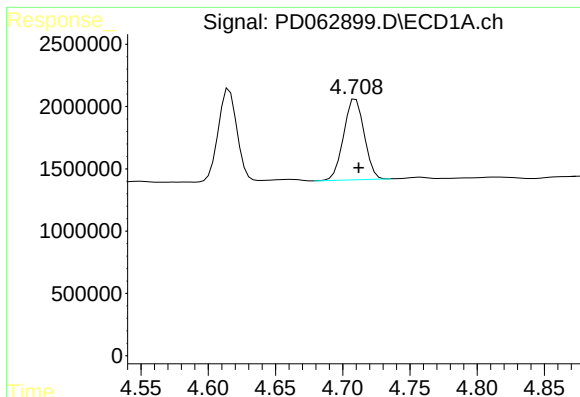
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 7268964
Conc: 5.73 ng/ml



#4 Heptachlor

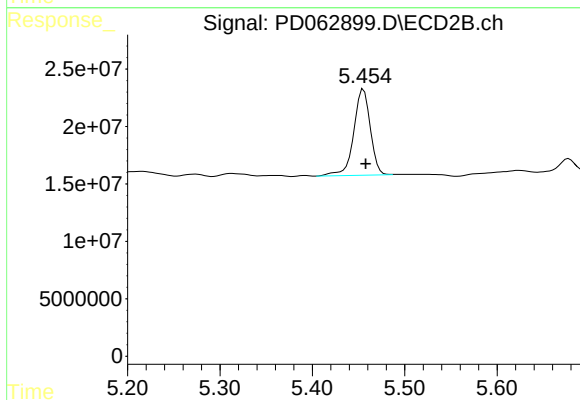
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 112212513
Conc: 6.39 ng/ml



#5 Aldrin

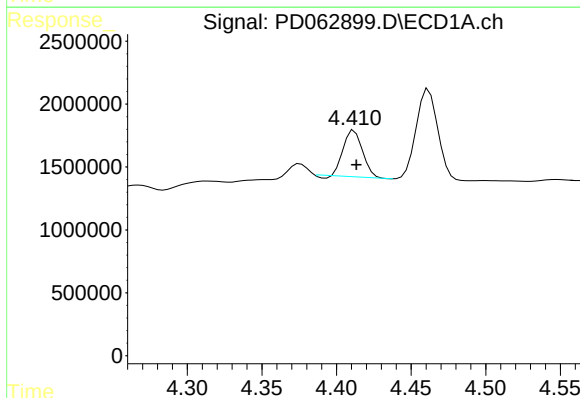
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 6885464
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



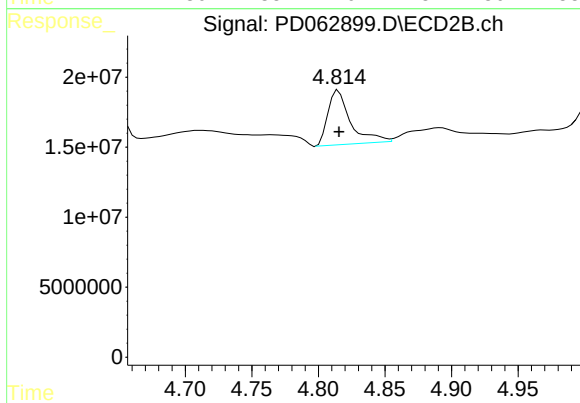
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 93484954
Conc: 5.59 ng/ml



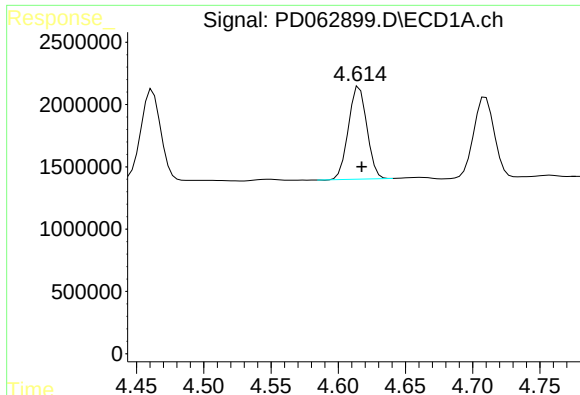
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 3282938
Conc: 5.48 ng/ml



#6 beta-BHC

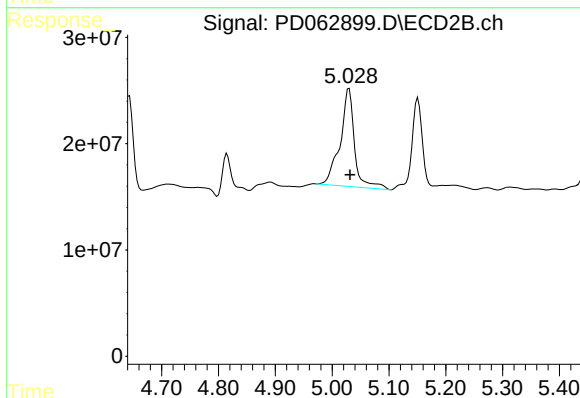
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 45854256
Conc: 6.01 ng/ml



#7 delta-BHC

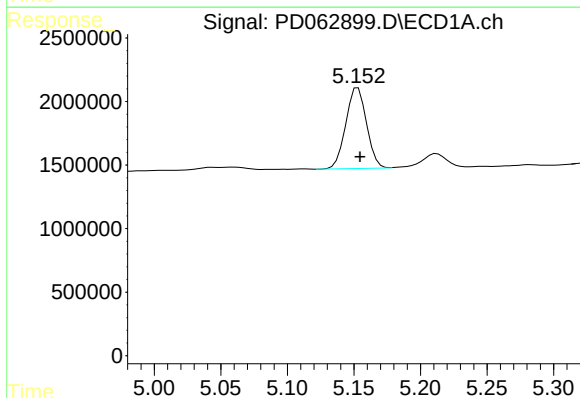
R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 7105279
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



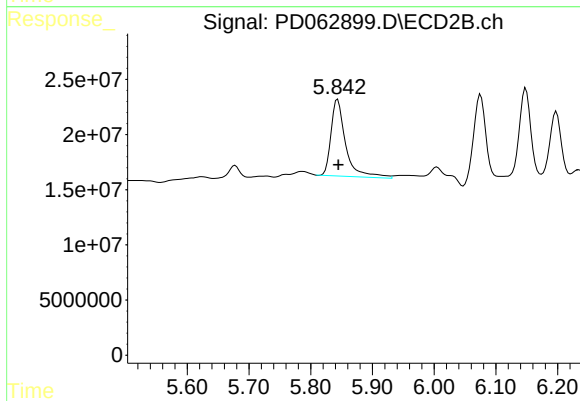
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 162311032
Conc: 8.99 ng/ml



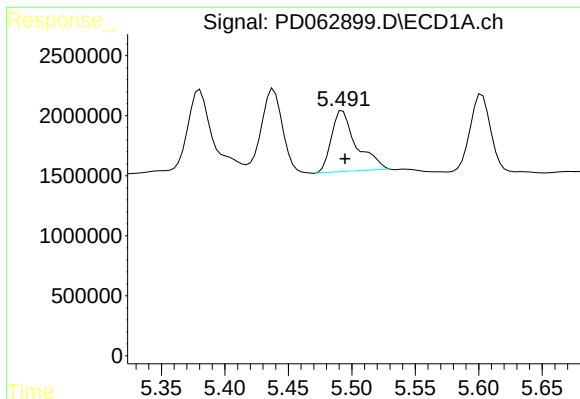
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 6890788
Conc: 5.96 ng/ml



#8 Heptachlor epoxide

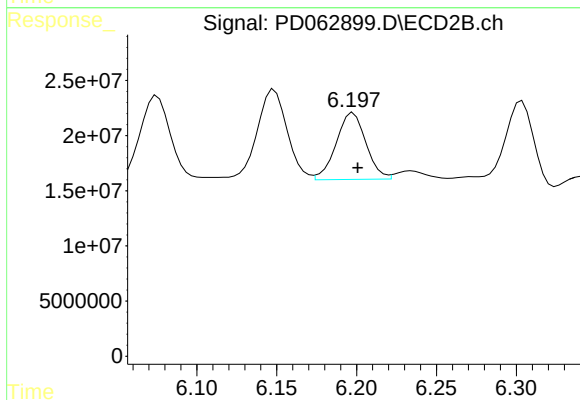
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 114836499
Conc: 7.19 ng/ml



#9 Endosulfan I

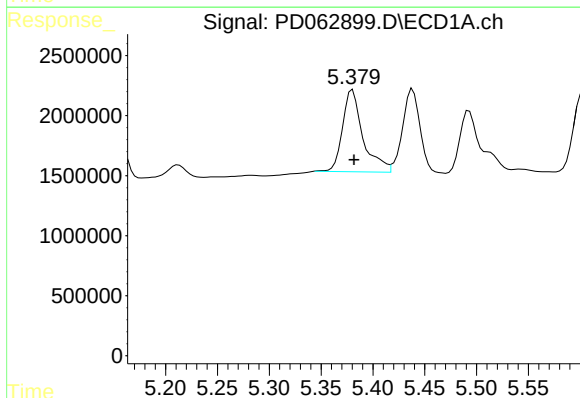
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 6900190
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



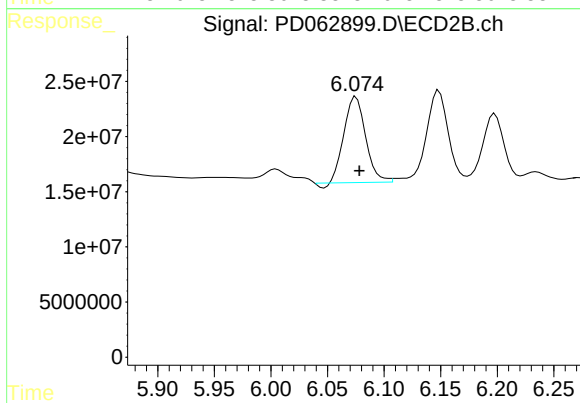
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 78375401
Conc: 5.31 ng/ml



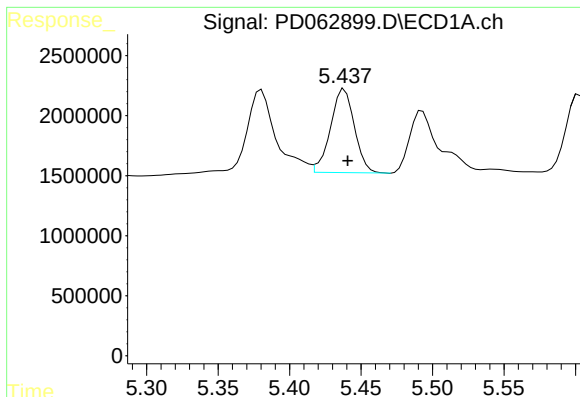
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 9401193
Conc: 7.99 ng/ml



#10 gamma-Chlordane

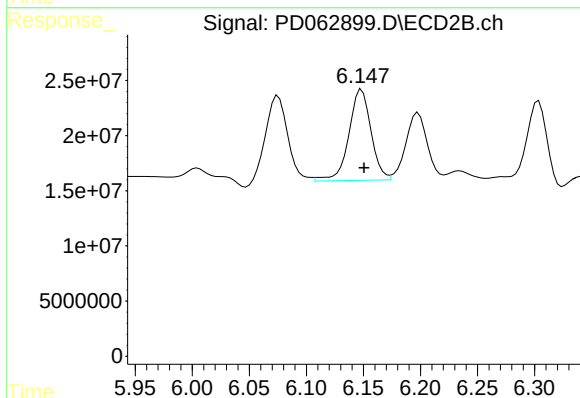
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 102390317
Conc: 6.44 ng/ml



#11 alpha-Chlordane

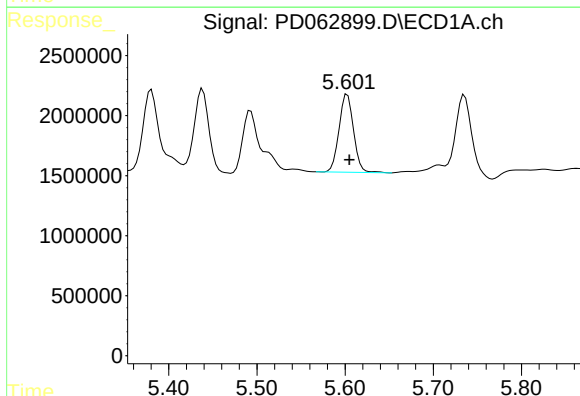
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 8136359
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



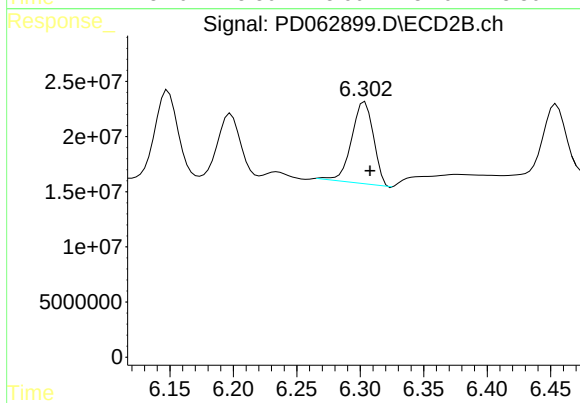
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 111402652
Conc: 7.30 ng/ml



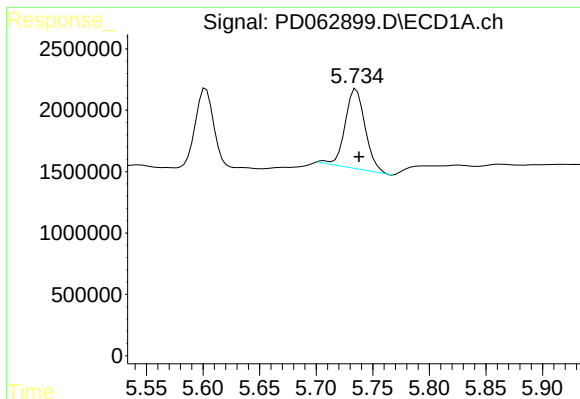
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 7407171
Conc: 6.44 ng/ml



#12 4,4'-DDE

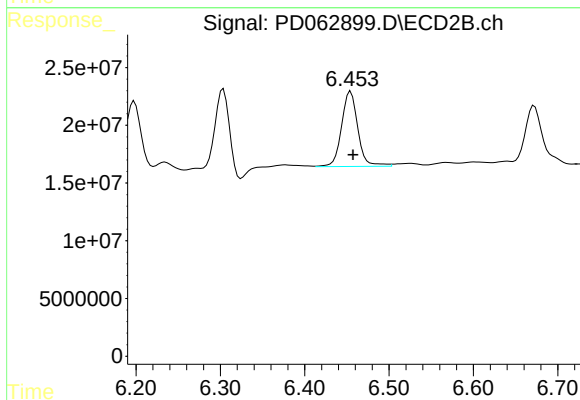
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 88978704
Conc: 5.62 ng/ml



#13 Dieldrin

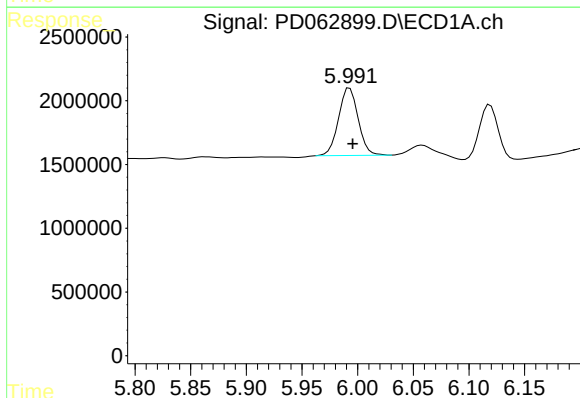
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 8032936
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



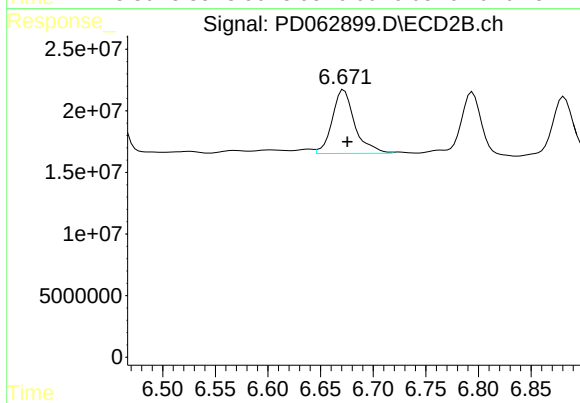
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 87486608
Conc: 5.41 ng/ml



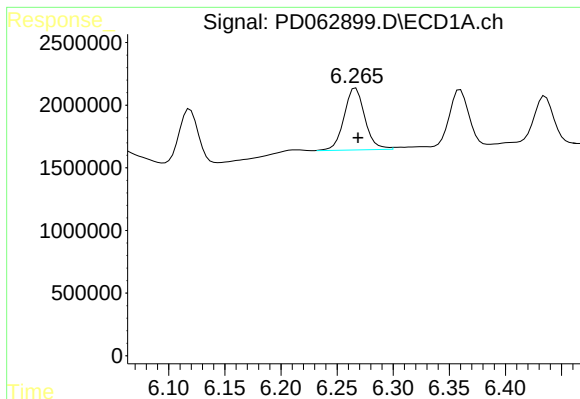
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 6505299
Conc: 5.85 ng/ml



#14 Endrin

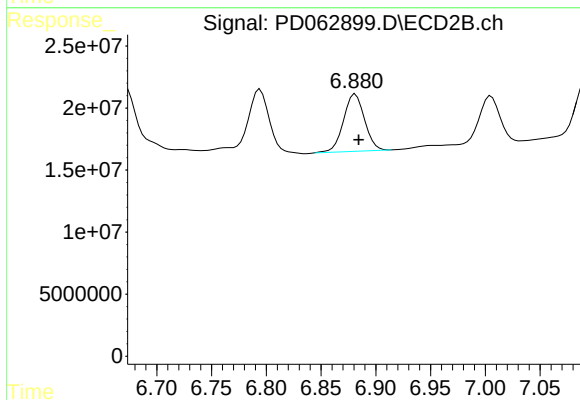
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 77140724
Conc: 5.49 ng/ml



#15 Endosulfan II

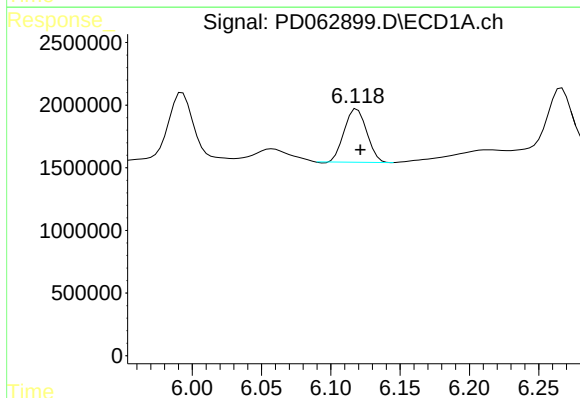
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 6332091
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



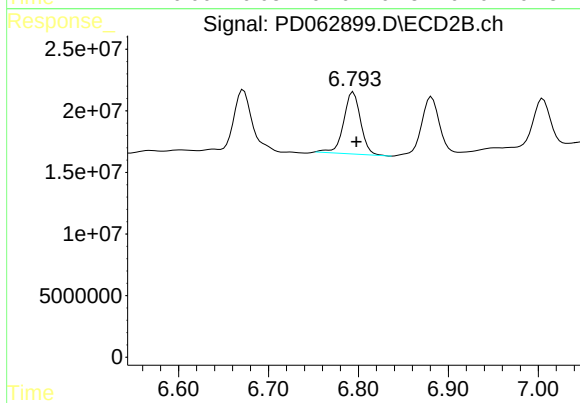
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 61716757
Conc: 4.62 ng/ml



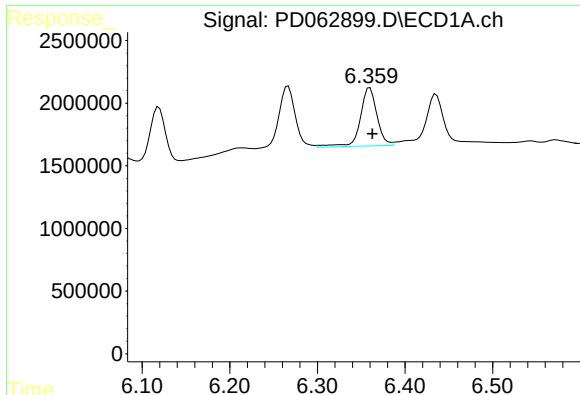
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 4812095
Conc: 5.05 ng/ml



#16 4,4'-DDD

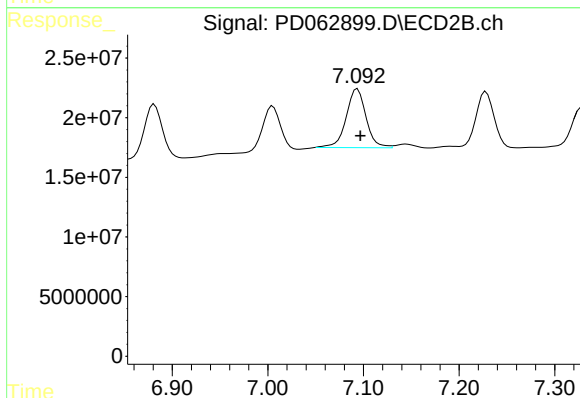
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 66069112
Conc: 5.11 ng/ml



#17 4,4'-DDT

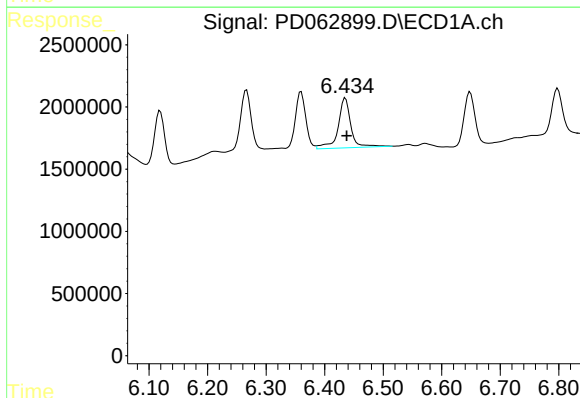
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 6127905
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



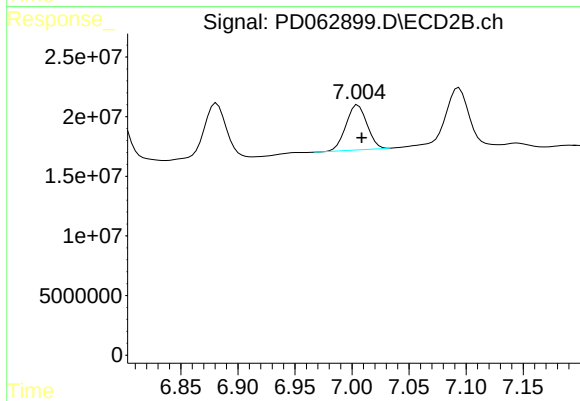
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 71234034
Conc: 5.59 ng/ml



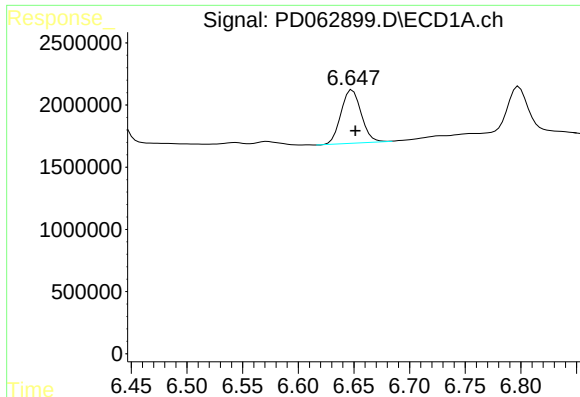
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 6023186
Conc: 6.46 ng/ml



#18 Endrin aldehyde

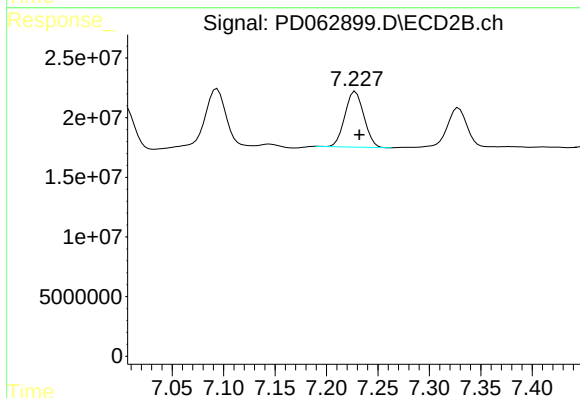
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 48289570
Conc: 4.14 ng/ml



#19 Endosulfan Sulfate

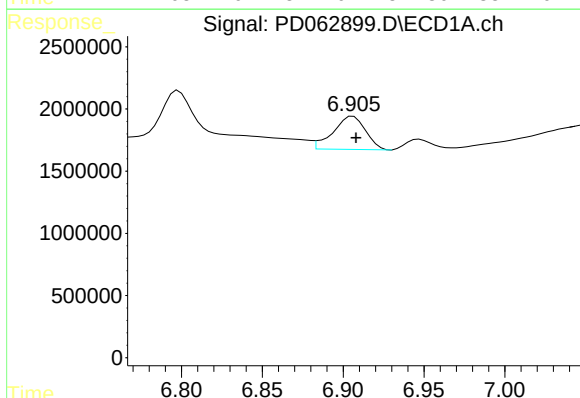
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 5449080
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



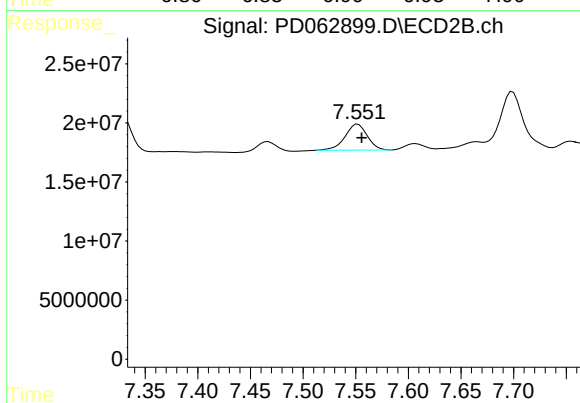
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 60129378
Conc: 4.32 ng/ml



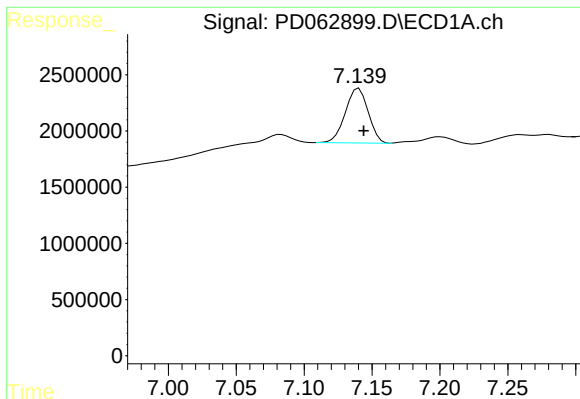
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 3719483
Conc: 6.32 ng/ml



#20 Methoxychlor

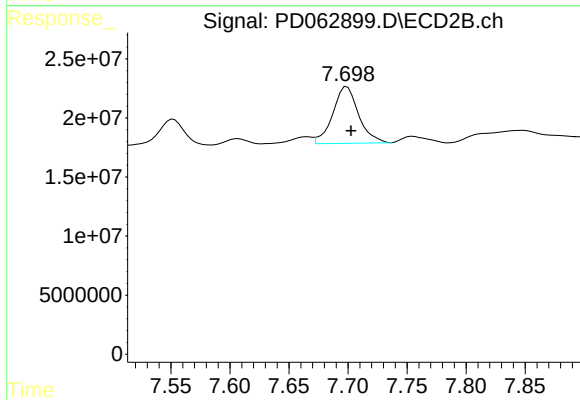
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 32304166
Conc: 4.84 ng/ml



#21 Endrin ketone

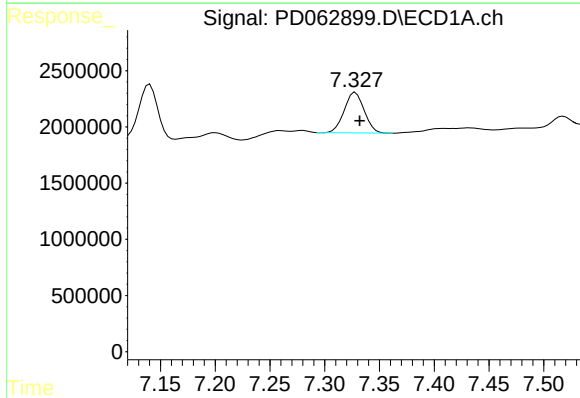
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 5711075
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



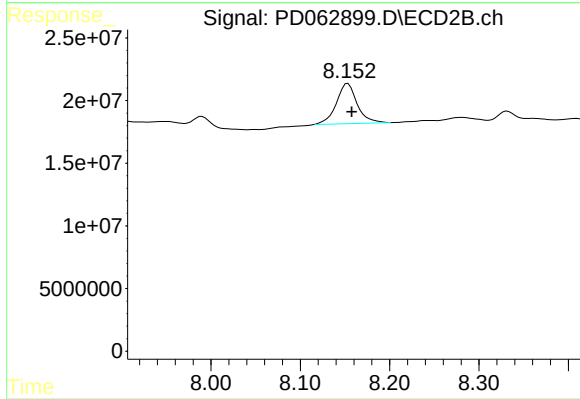
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 73021374
Conc: 5.38 ng/ml



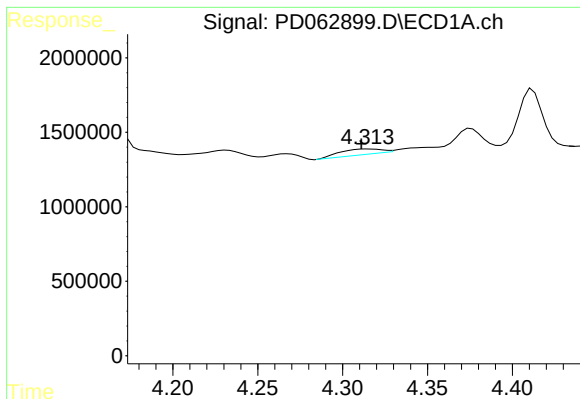
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 4568270
Conc: 4.99 ng/ml



#22 Mirex

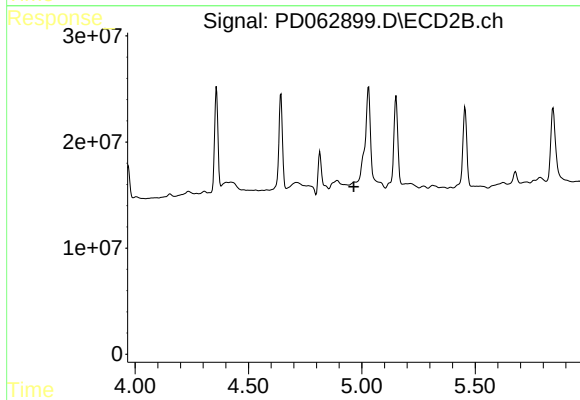
R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 52093400
Conc: 5.69 ng/ml



#23 Chlordane-1

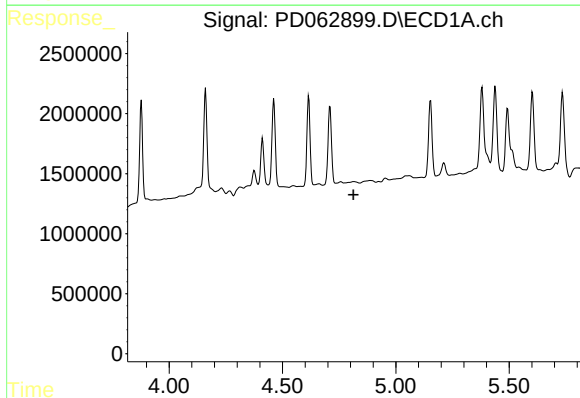
R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 649769
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



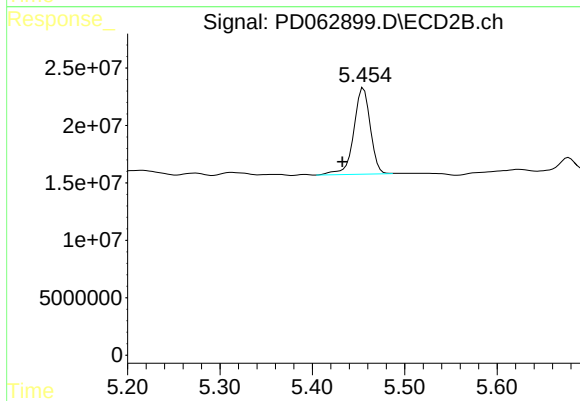
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



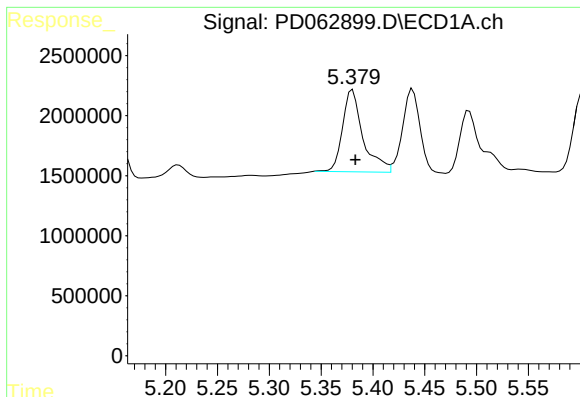
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

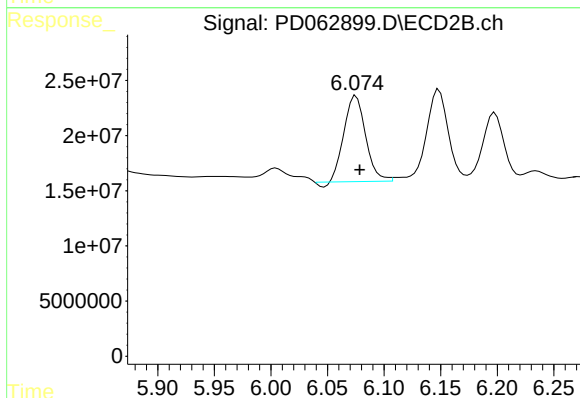
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 93484954
Conc: 175.11 ng/ml



#25 Chlordane-3

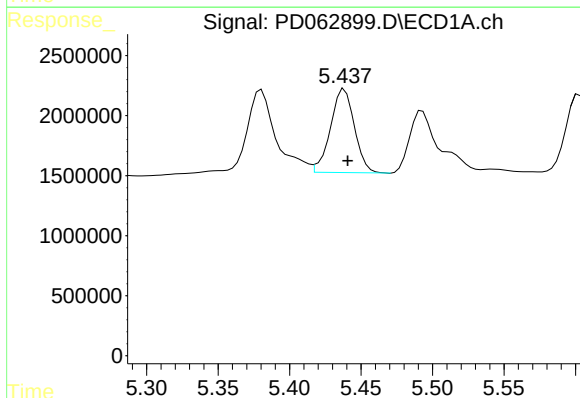
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 9401193
Conc: 79.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



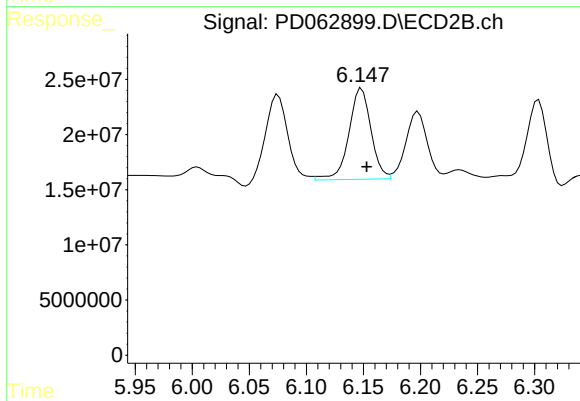
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 102390317
Conc: 45.81 ng/ml



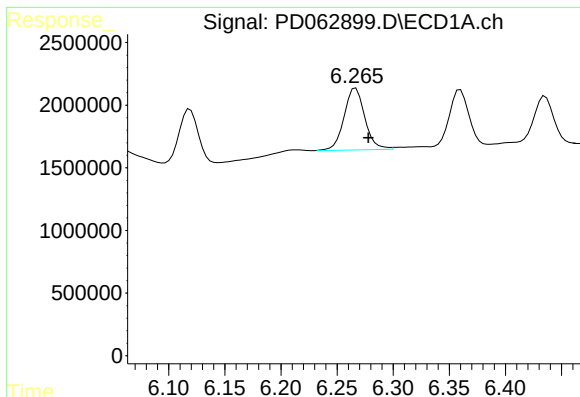
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 8136359
Conc: 83.90 ng/ml



#26 Chlordane-4

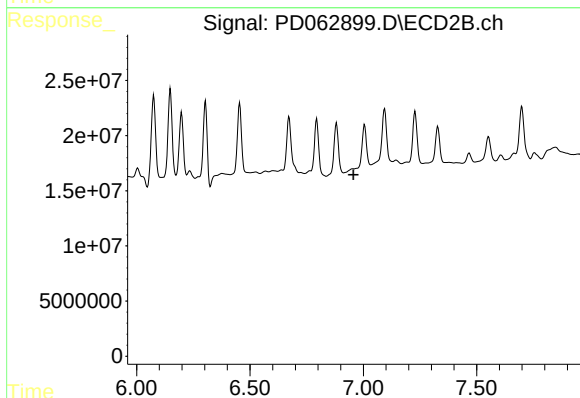
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 111402652
Conc: 43.19 ng/ml



#27 Chlordane-5

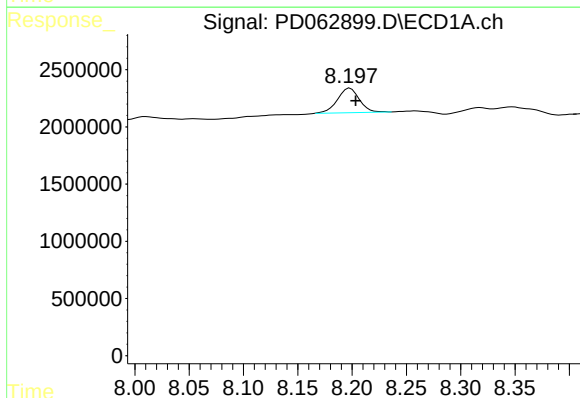
R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 6332091
Conc: 145.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



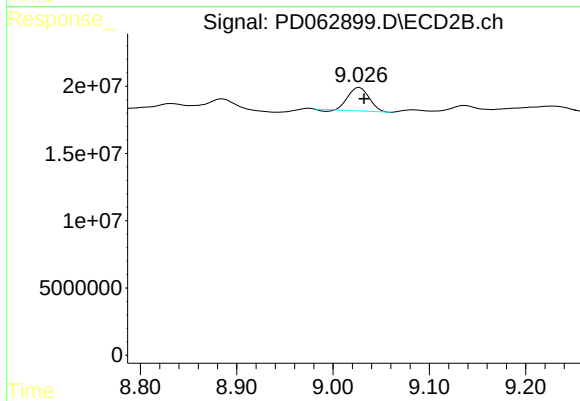
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 3018226
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 25924167
Conc: 2.25 ng/ml