

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033122\
 Data File : PD068838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 18:02
 Operator : AR\AJ
 Sample : N2140-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MHCMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:51:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.446	4.173	24438232	202.6E6	20.127	21.187
2)	SA Decachlor...	8.204	9.367	27830809	138.8E6	22.029	24.485
Target Compounds							
2)	A alpha-BHC	3.886	4.568	102.2E6	748.5E6	56.434	54.388
3)	MA gamma-BHC...	4.169	4.859	92720251	672.5E6	55.529	53.784
4)	MA Heptachlor	4.467	5.386	85054874	615.7E6	51.627	51.812
5)	MB Aldrin	4.714	5.699	90454250	640.2E6	56.600	55.768
6)	B beta-BHC	4.419	5.022	37884647	277.5E6	50.882	50.550
7)	B delta-BHC	4.623	5.247	94134477	656.7E6	57.602	54.607
8)	B Heptachlo...	5.159	6.087	82515080	562.2E6	55.176	53.835
9)	A Endosulfan I	5.497	6.449	76213433	507.6E6	54.467	54.127
10)	B gamma-Chl...	5.384	6.324	84097426	562.3E6	55.439	54.556
11)	B alpha-Chl...	5.443	6.398	82290762	543.5E6	55.057	54.591
12)	B 4,4'-DDE	5.609	6.548	77647925	518.3E6	56.758	55.934
13)	MA Dieldrin	5.741	6.708	83999383	553.2E6	57.528	56.950
14)	MA Endrin	5.999	6.928	74549354	450.3E6	56.592	58.199
15)	B Endosulfa...	6.272	7.133	74022261	450.6E6	59.391	59.609
16)	A 4,4'-DDD	6.126	7.038	66301414	422.2E6	56.224	57.171
17)	MA 4,4'-DDT	6.367	7.342	62830401	398.6E6	52.273	54.250
18)	B Endrin al...	6.442	7.257	59522426	366.5E6	59.957	60.564
19)	B Endosulfa...	6.655	7.482	72282466	424.3E6	56.523	57.687
20)	A Methoxychlor	6.917	7.795	34623504	199.1E6	49.960	54.628
21)	B Endrin ke...	7.148	7.957	83223804	446.3E6	56.532	57.600
22)	Mirex	7.332	8.423	60550356	312.5E6	51.090	57.017

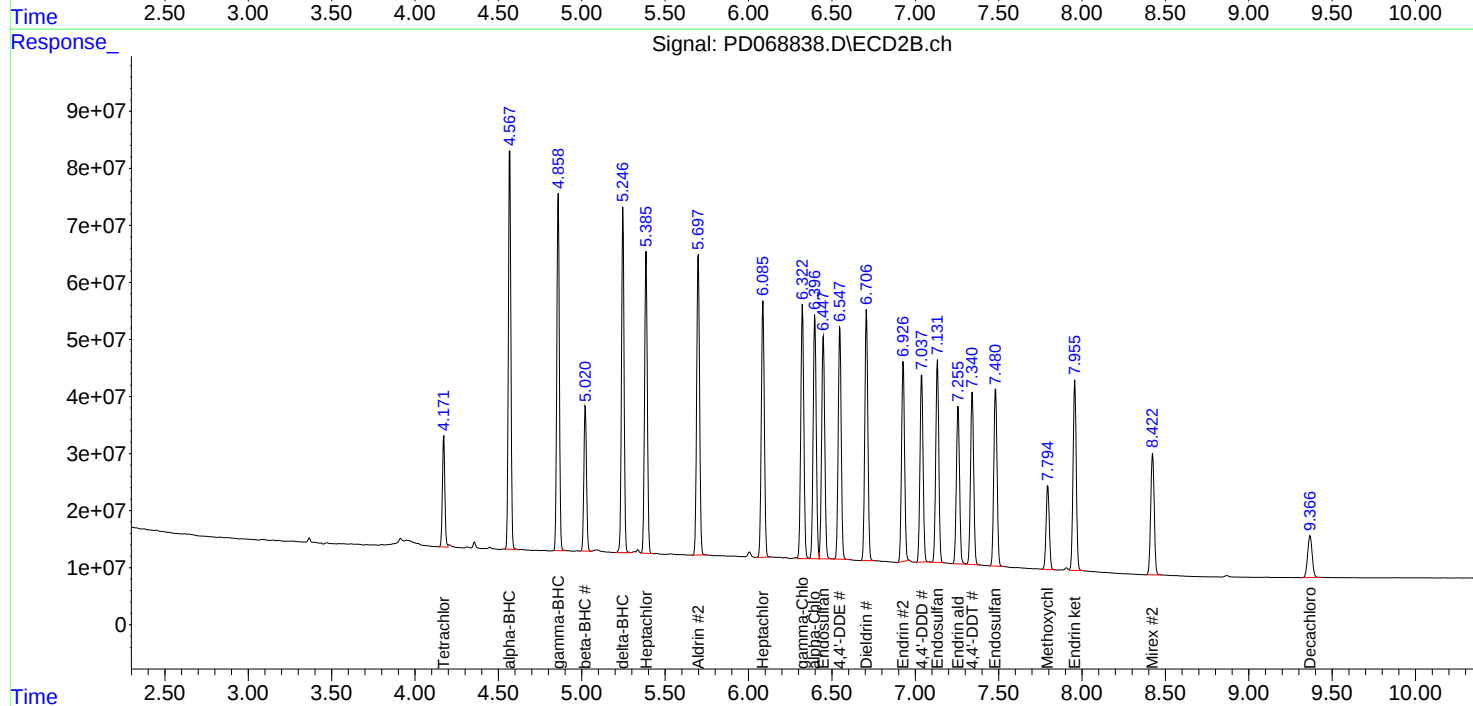
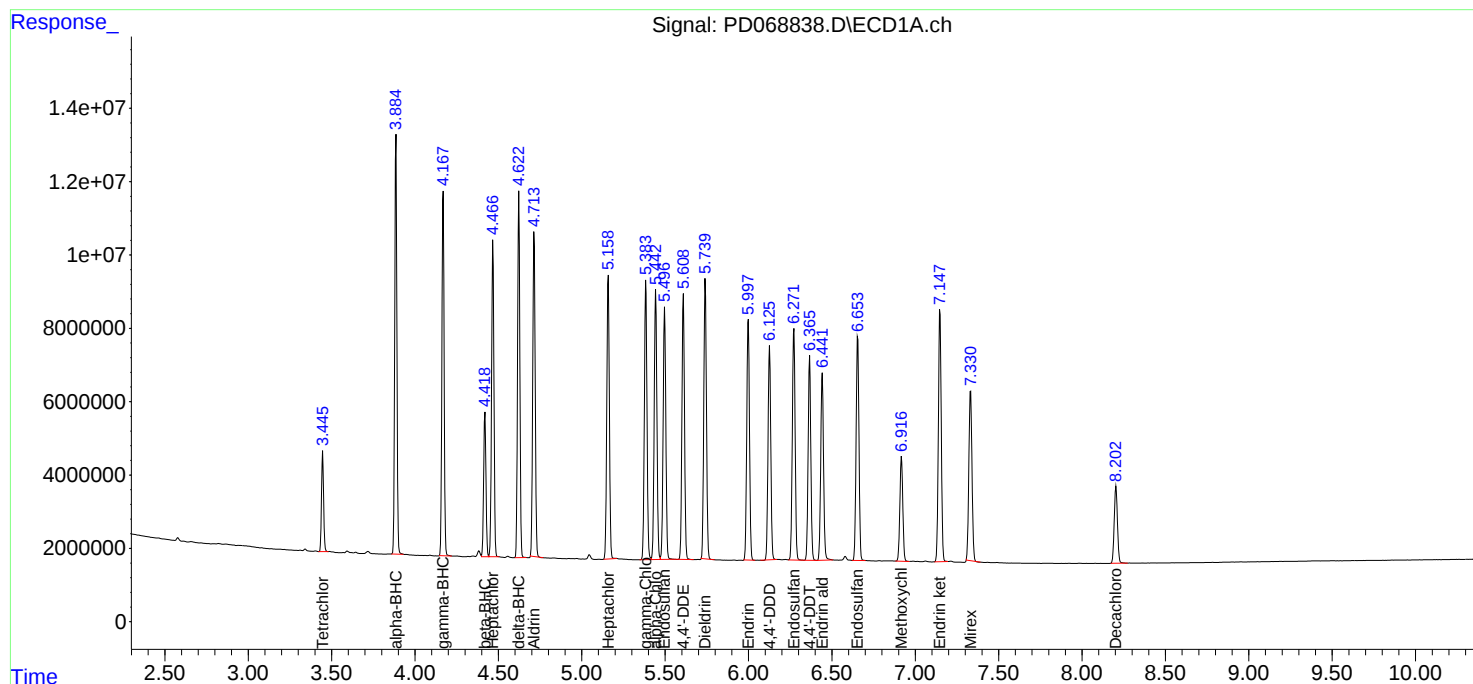
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

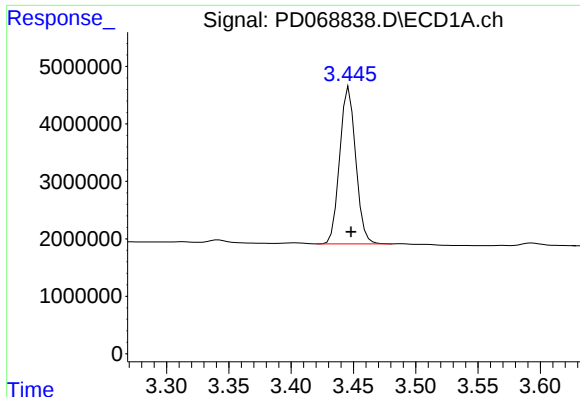
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031222\
Data File : PD068838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 18:02
Operator : AR\AJ
Sample : N2140-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MHCMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:51:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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

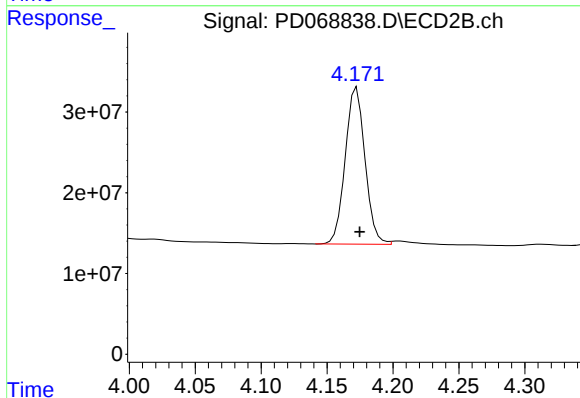




#1 Tetrachloro-m-xylene

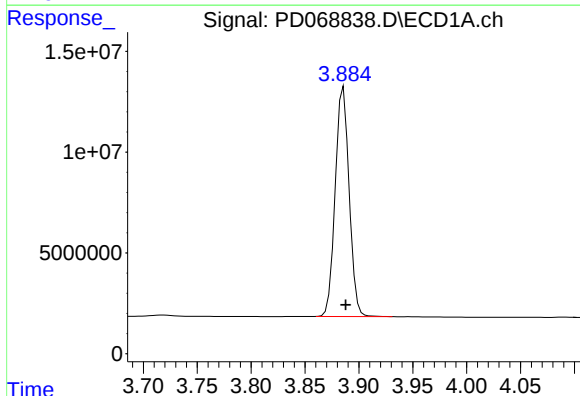
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24438232
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



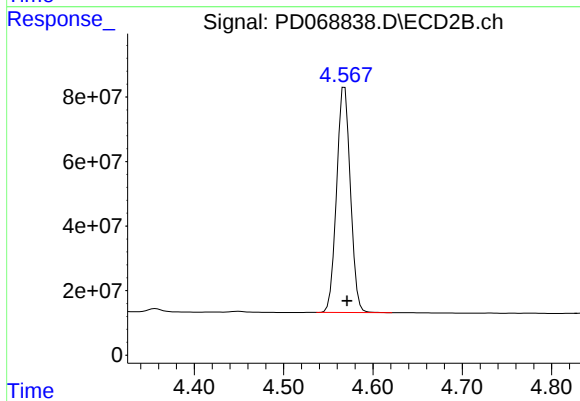
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 202560790
Conc: 21.19 ng/ml



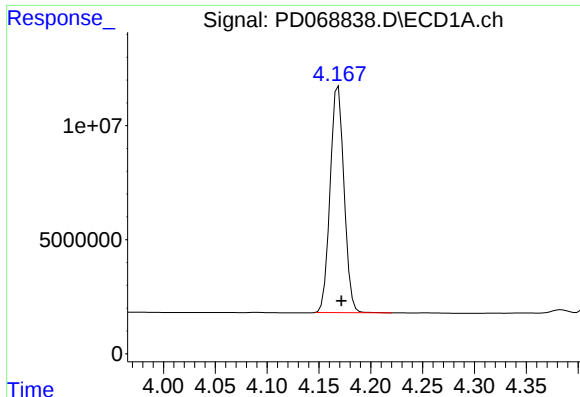
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 102178801
Conc: 56.43 ng/ml



#2 alpha-BHC

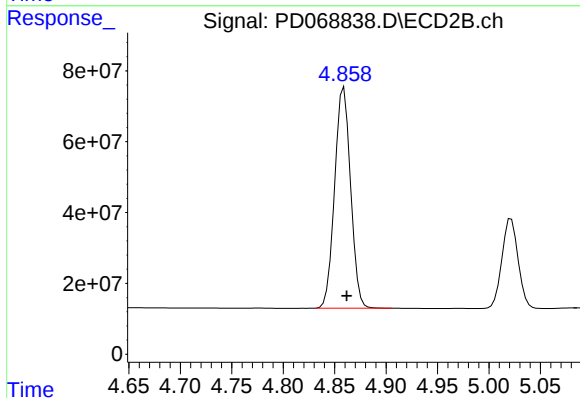
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 748533186
Conc: 54.39 ng/ml



#3 gamma-BHC (Lindane)

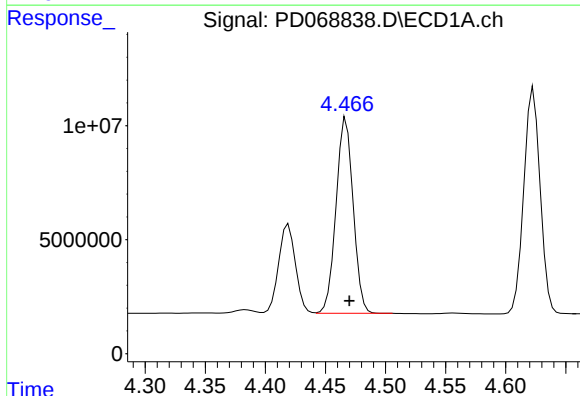
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 92720251
Conc: 55.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



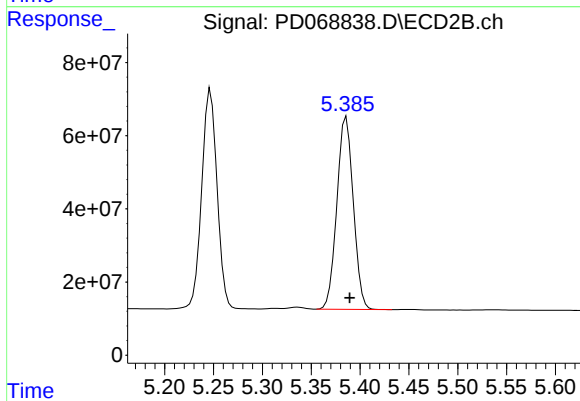
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 672470993
Conc: 53.78 ng/ml



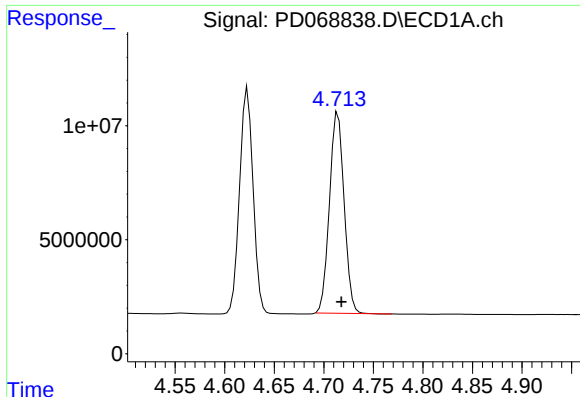
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 85054874
Conc: 51.63 ng/ml



#4 Heptachlor

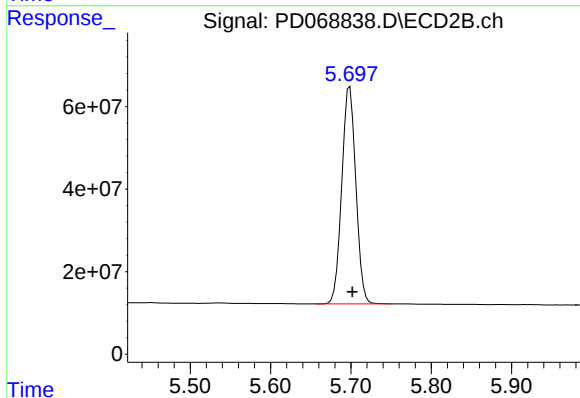
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 615746303
Conc: 51.81 ng/ml



#5 Aldrin

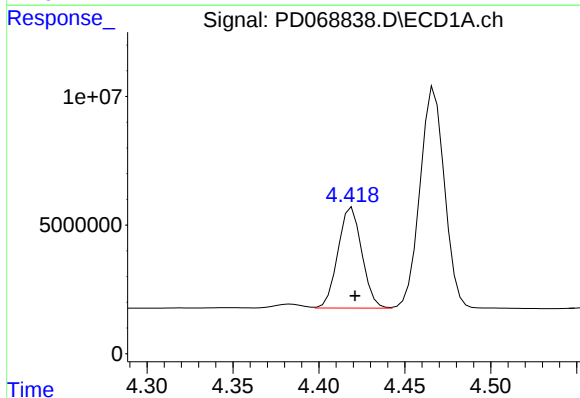
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 90454250
Conc: 56.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



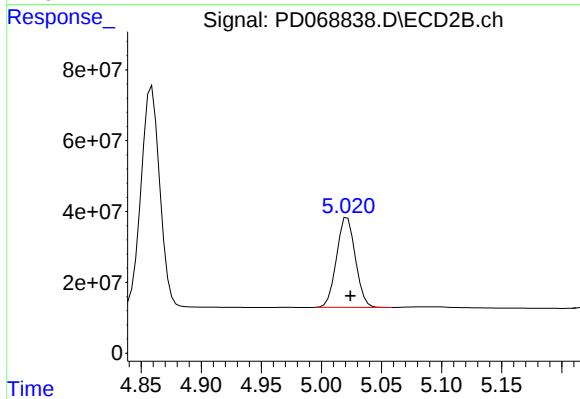
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 640154962
Conc: 55.77 ng/ml



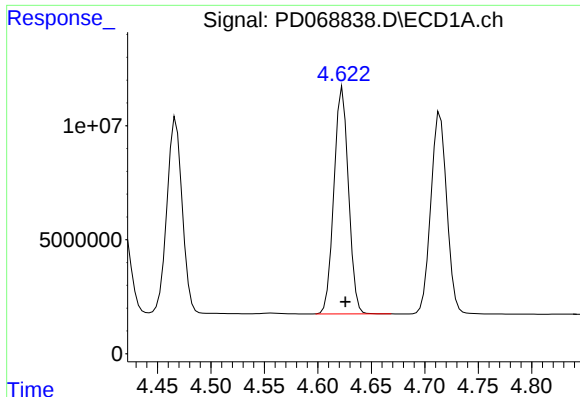
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 37884647
Conc: 50.88 ng/ml



#6 beta-BHC

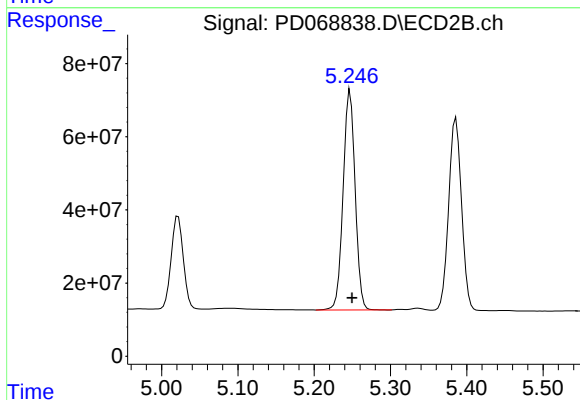
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 277511754
Conc: 50.55 ng/ml



#7 delta-BHC

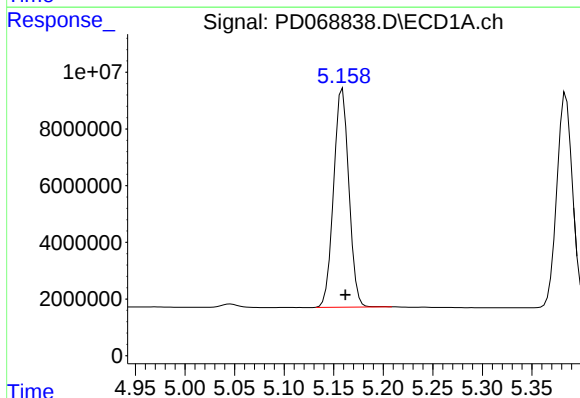
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 94134477
Conc: 57.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



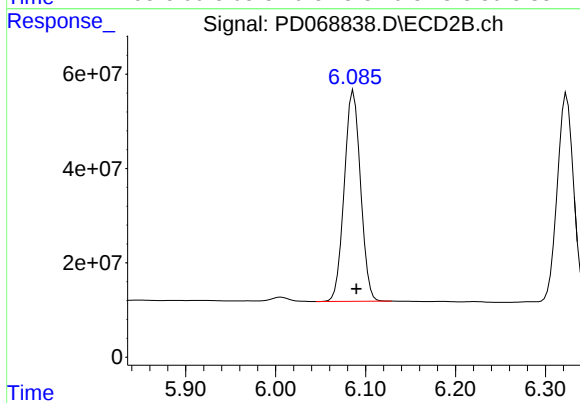
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 656687573
Conc: 54.61 ng/ml



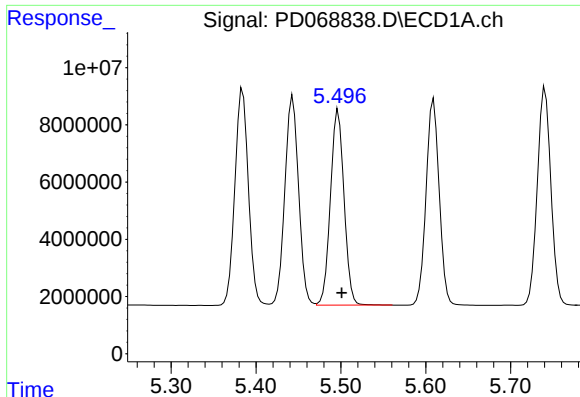
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 82515080
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

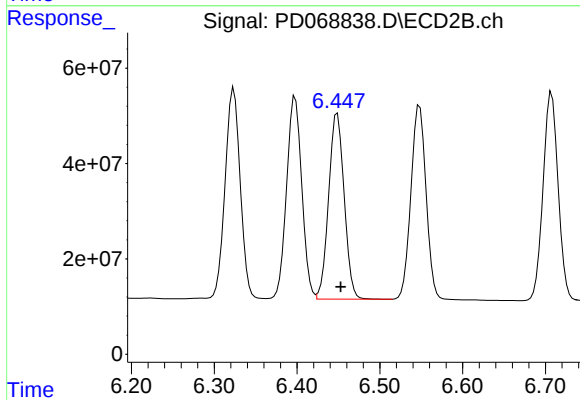
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 562186980
Conc: 53.84 ng/ml



#9 Endosulfan I

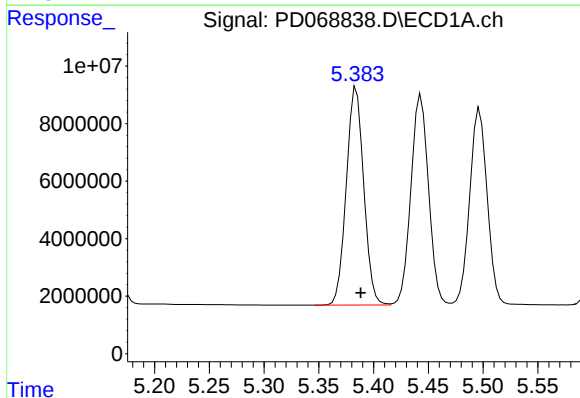
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 76213433
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



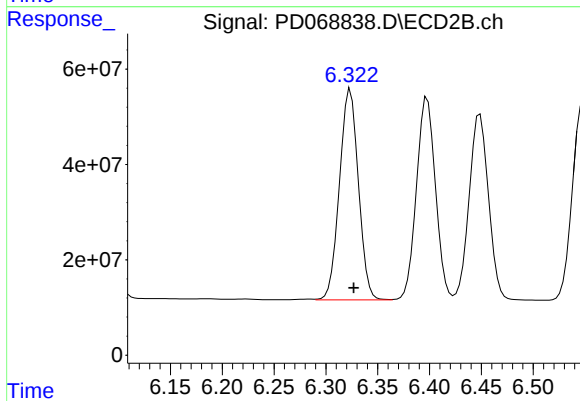
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 507609848
Conc: 54.13 ng/ml



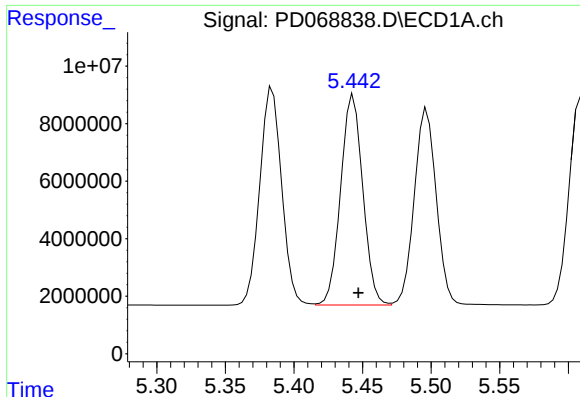
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 84097426
Conc: 55.44 ng/ml



#10 gamma-Chlordane

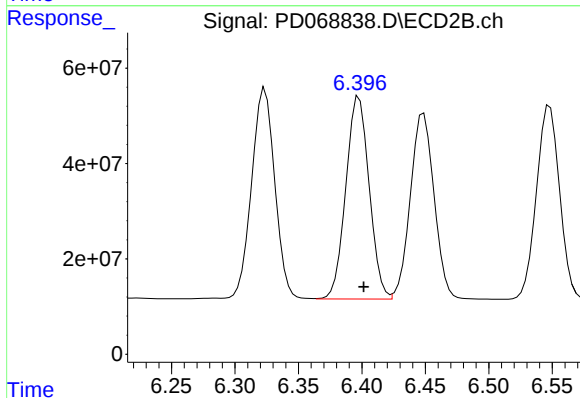
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 562315528
Conc: 54.56 ng/ml



#11 alpha-Chlordane

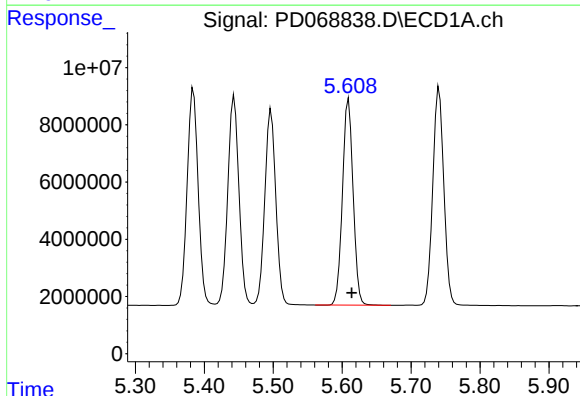
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 82290762
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



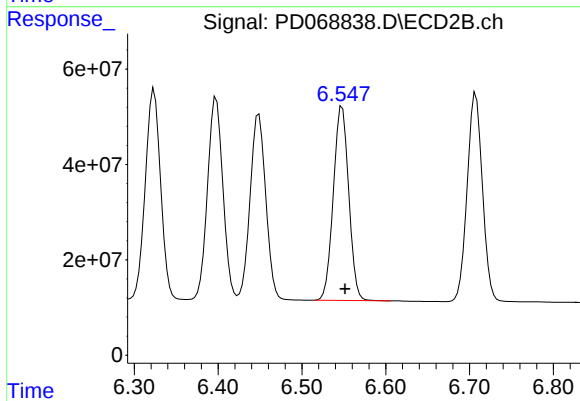
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 543514620
Conc: 54.59 ng/ml



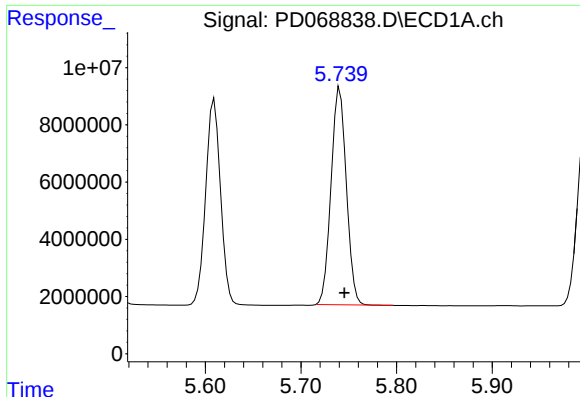
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 77647925
Conc: 56.76 ng/ml



#12 4,4'-DDE

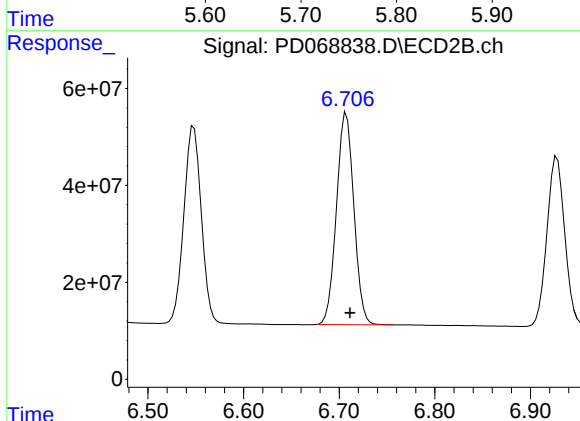
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 518338561
Conc: 55.93 ng/ml



#13 Dieldrin

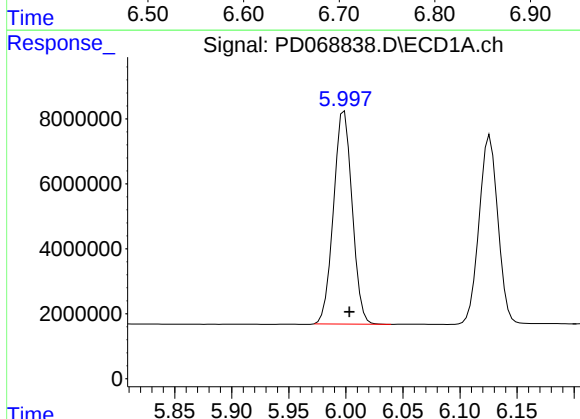
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 83999383
Conc: 57.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



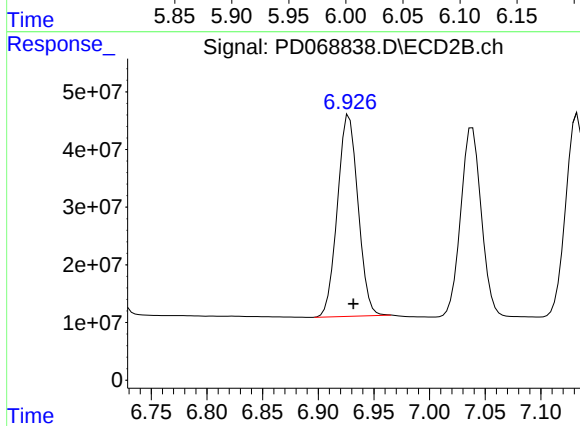
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 553155367
Conc: 56.95 ng/ml



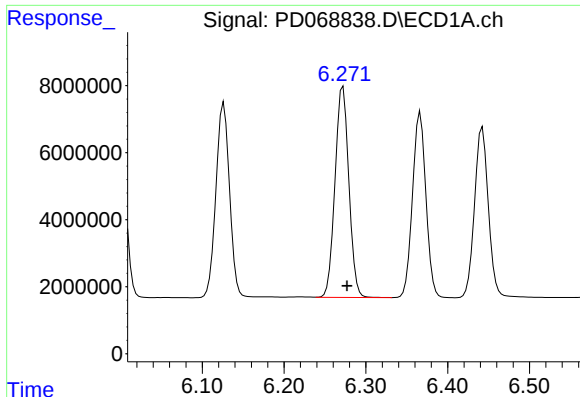
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 74549354
Conc: 56.59 ng/ml



#14 Endrin

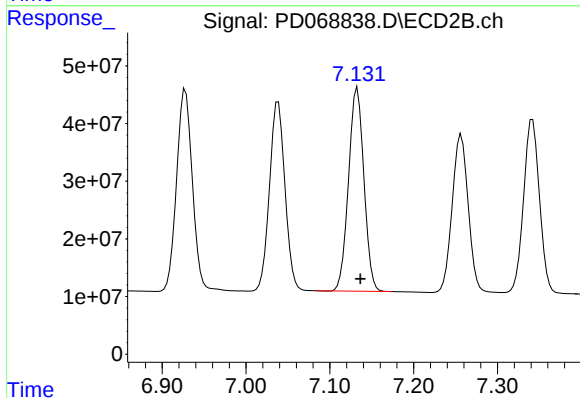
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 450318692
Conc: 58.20 ng/ml



#15 Endosulfan II

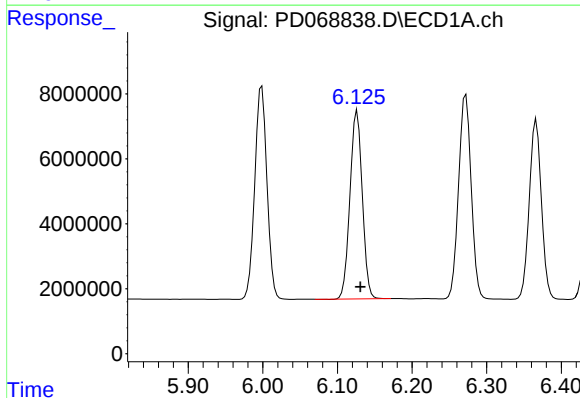
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 74022261
Conc: 59.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



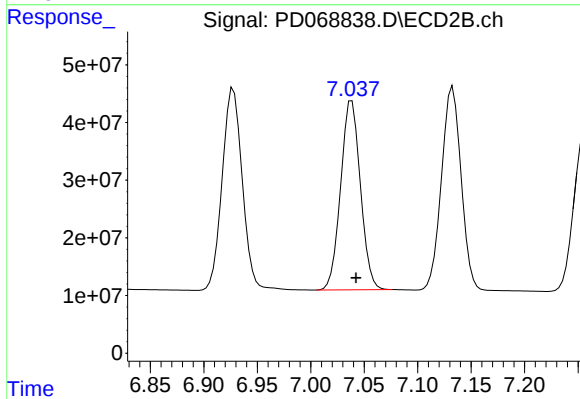
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 450556015
Conc: 59.61 ng/ml



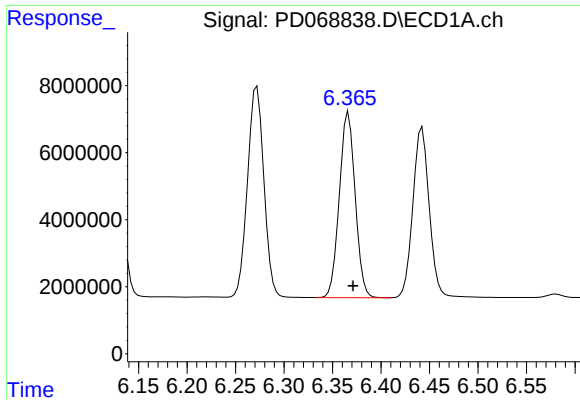
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 66301414
Conc: 56.22 ng/ml



#16 4,4'-DDD

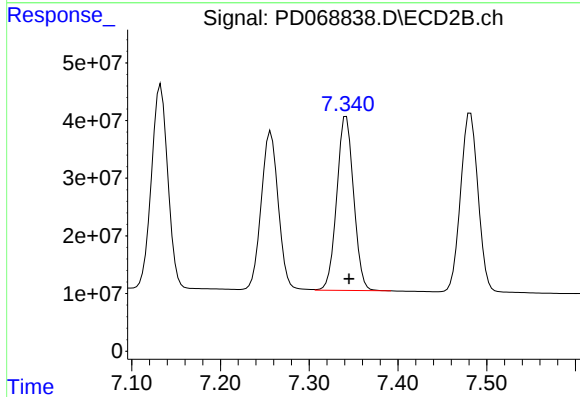
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 422224367
Conc: 57.17 ng/ml



#17 4,4'-DDT

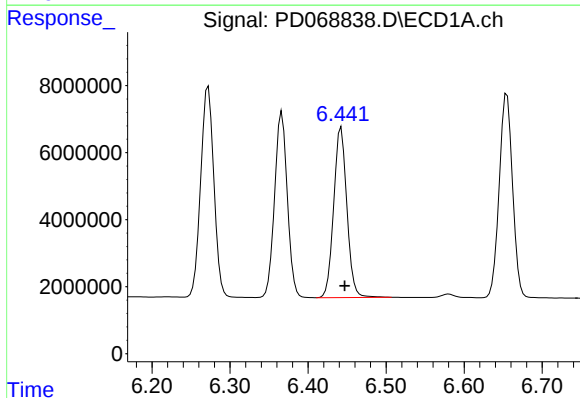
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 62830401
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



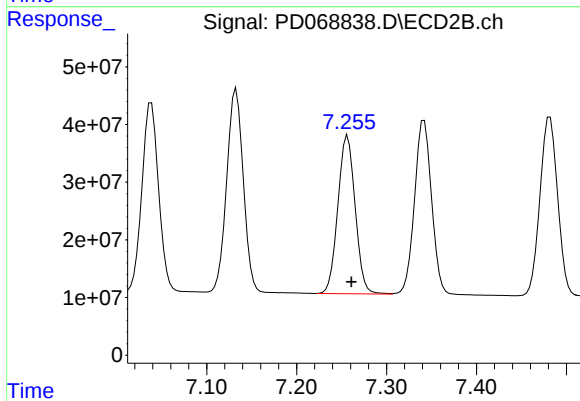
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 398565516
Conc: 54.25 ng/ml



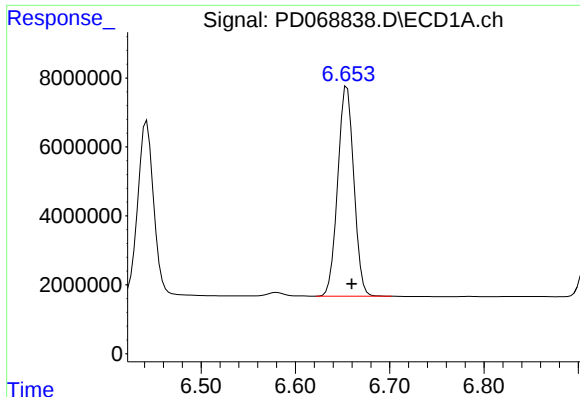
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 59522426
Conc: 59.96 ng/ml



#18 Endrin aldehyde

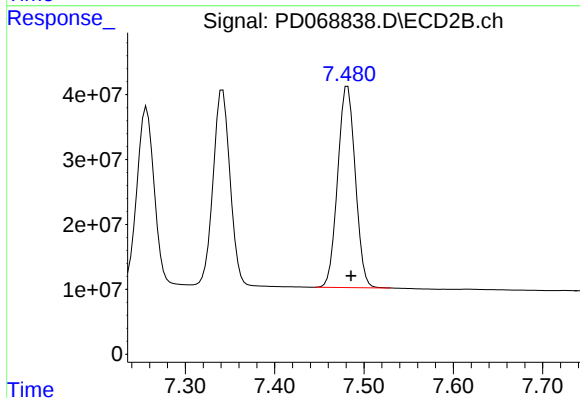
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 366521388
Conc: 60.56 ng/ml



#19 Endosulfan Sulfate

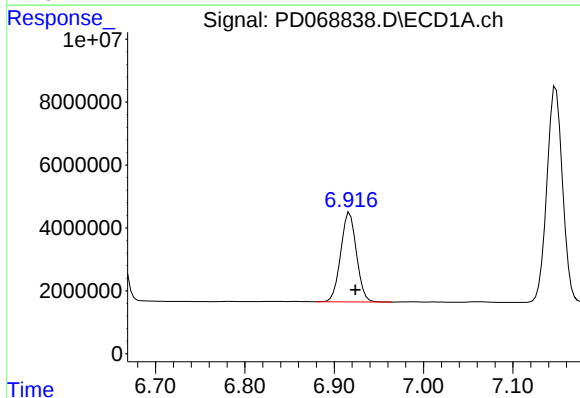
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 72282466
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



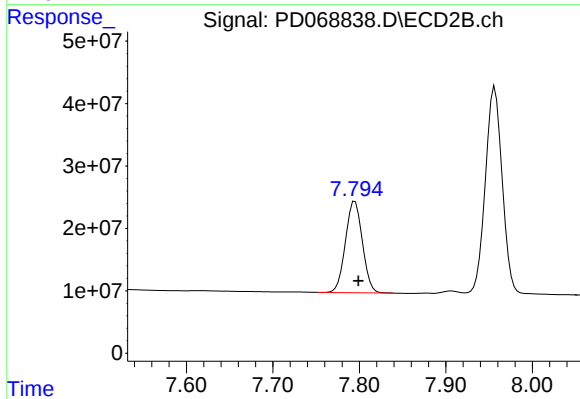
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 424291457
Conc: 57.69 ng/ml



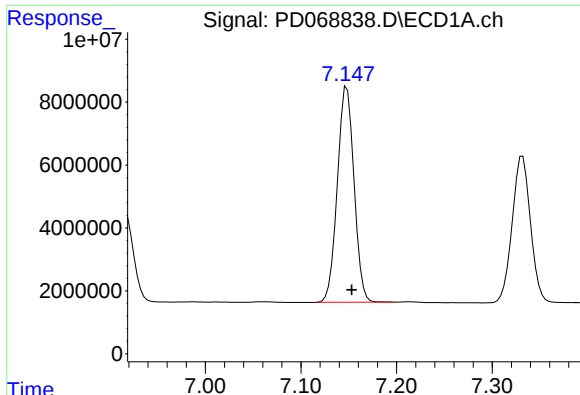
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 34623504
Conc: 49.96 ng/ml



#20 Methoxychlor

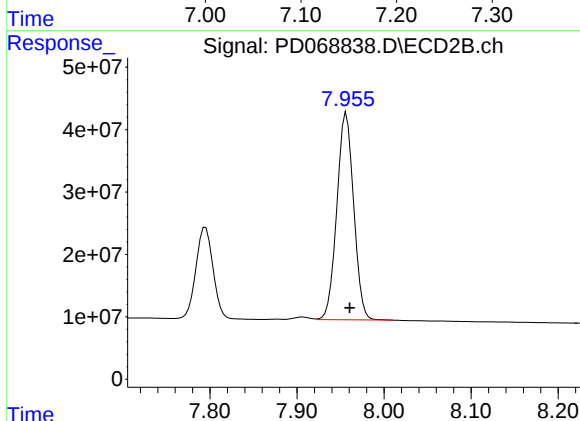
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 199134634
Conc: 54.63 ng/ml



#21 Endrin ketone

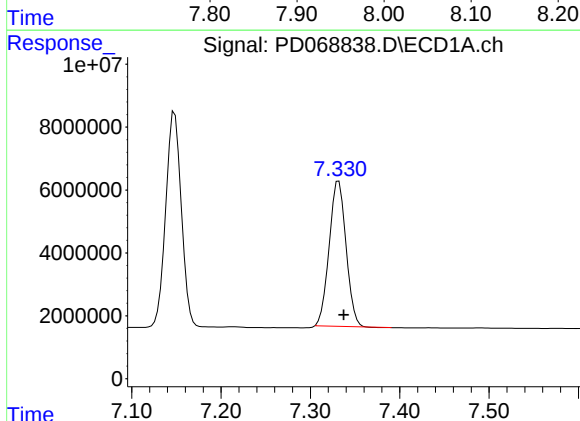
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 83223804
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



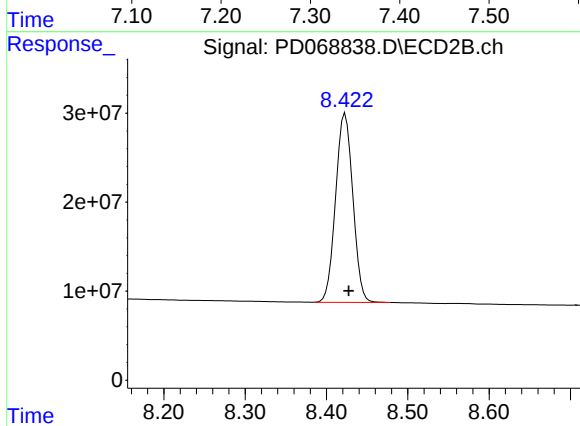
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 446329436
Conc: 57.60 ng/ml



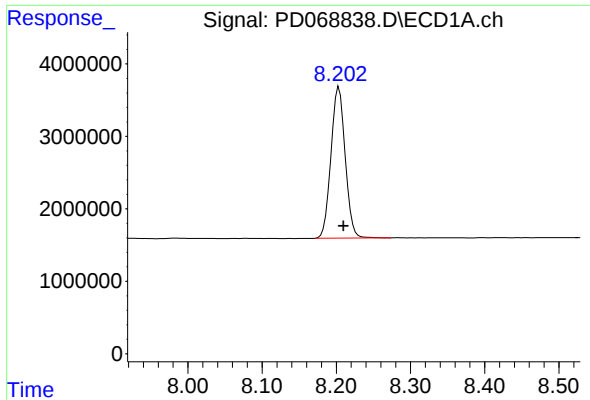
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 60550356
Conc: 51.09 ng/ml



#22 Mirex

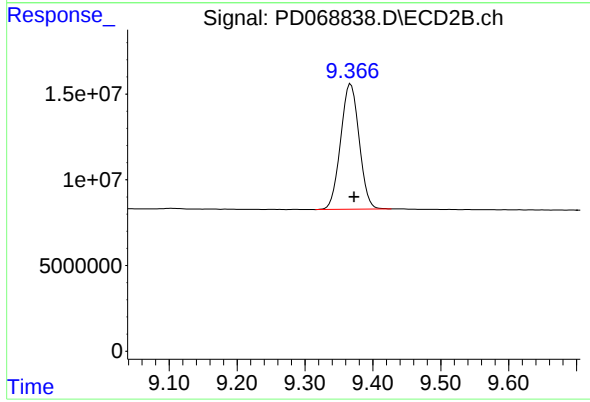
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 312529808
Conc: 57.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 27830809
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MHCMS



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.005 min
Response: 138750516
Conc: 24.49 ng/ml