

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 22:27
 Operator : AR\AJ
 Sample : N1830-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 11986MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:08:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.176	25815161	207.8E6	22.022	21.653
28)	SA Decachlor...	8.212	9.373	22132036	106.5E6	19.019	17.965
Target Compounds							
2)	A alpha-BHC	3.889	4.572	114.8E6	805.6E6	66.919	58.709
3)	MA gamma-BHC...	4.173	4.863	106.0E6	738.9E6	66.583	59.593
4)	MA Heptachlor	4.471	5.390	104.1E6	707.8E6	68.955	62.490
5)	MB Aldrin	4.720	5.703	101.8E6	681.2E6	64.990	57.612
6)	B beta-BHC	4.423	5.025	42665927	308.1E6	60.807	56.991
7)	B delta-BHC	4.627	5.251	106.3E6	721.8E6	65.882	58.032
8)	B Heptachlo...	5.164	6.091	94957597	618.7E6	65.134	57.729
9)	A Endosulfan I	5.502	6.454	88855568	568.7E6	65.154	58.942
10)	B gamma-Chl...	5.390	6.327	96512129	618.6E6	64.831	58.502
11)	B alpha-Chl...	5.449	6.402	94774086	600.2E6	64.498	58.229
12)	B 4,4'-DDE	5.615	6.552	89749611	573.0E6	65.798	58.616
13)	MA Dieldrin	5.747	6.712	94897996	596.5E6	64.535	57.882
14)	MA Endrin	6.004	6.932	85920437	489.6E6	69.552	63.662
15)	B Endosulfa...	6.279	7.137	78619449	466.7E6	61.792	56.791
16)	A 4,4'-DDD	6.133	7.043	76045761	461.0E6	64.123	58.577
17)	MA 4,4'-DDT	6.373	7.346	79472220	475.7E6	72.066	67.226
18)	B Endrin al...	6.448	7.261	60903329	370.7E6	66.451	61.601
19)	B Endosulfa...	6.662	7.486	80844712	459.5E6	64.152	59.060
20)	A Methoxychlor	6.924	7.799	43669824	230.1E6	67.298	66.224
21)	B Endrin ke...	7.154	7.961	91697707	482.0E6	62.283	57.420
22)	Mirex	7.340	8.427	79333441	379.9E6	62.590	59.400

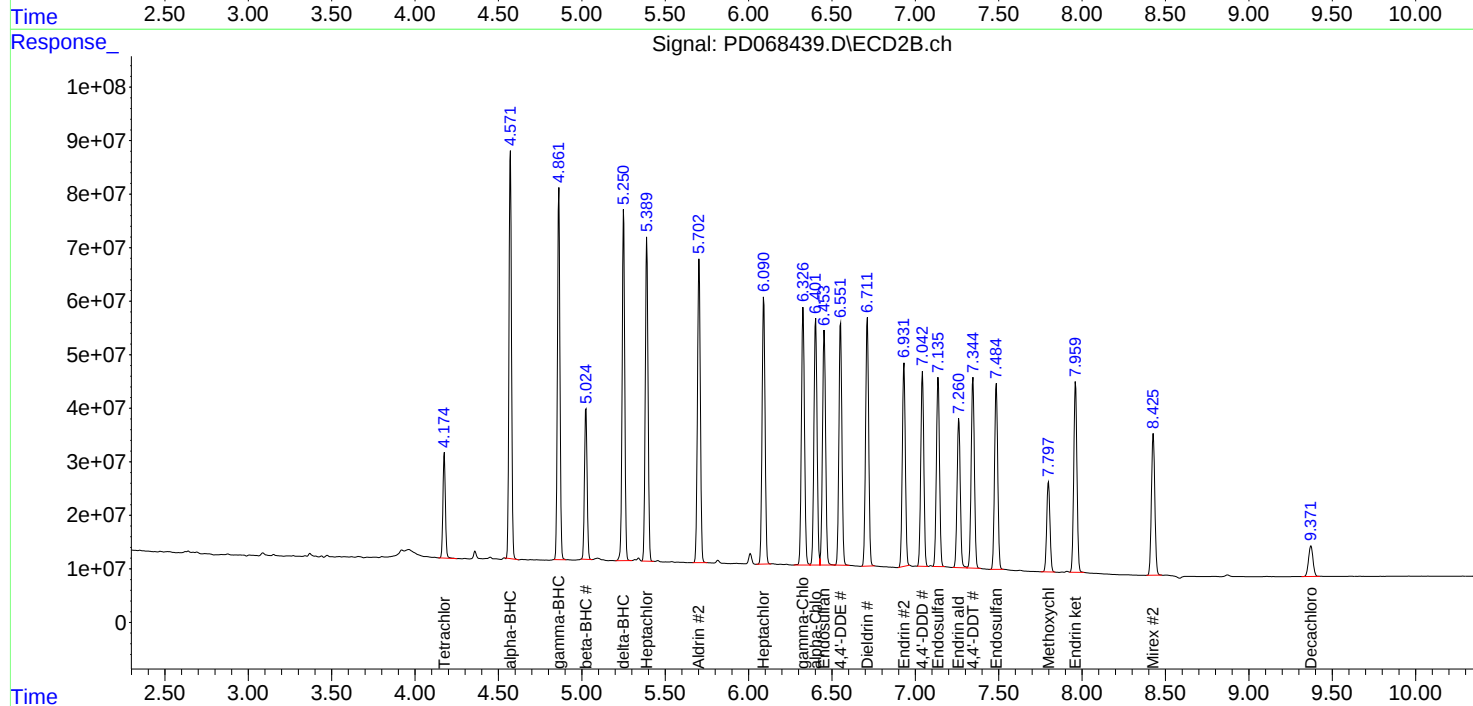
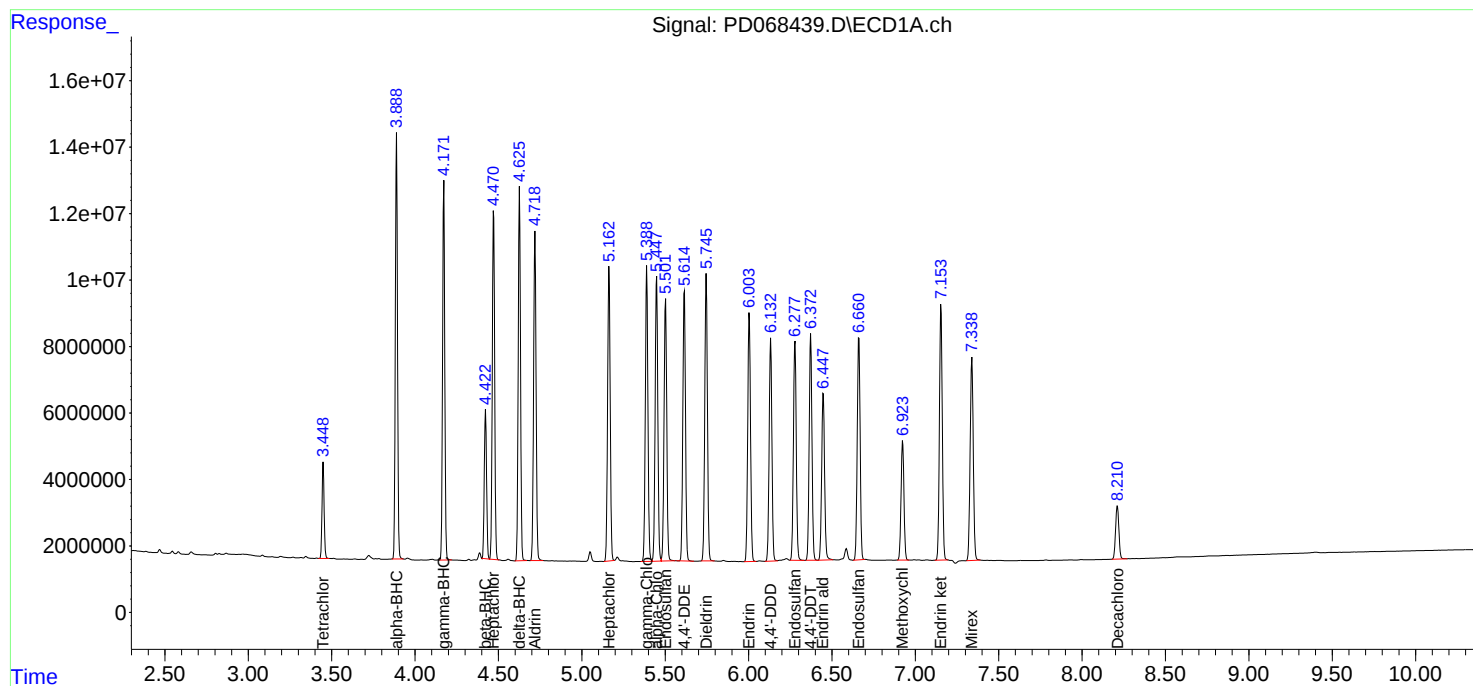
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

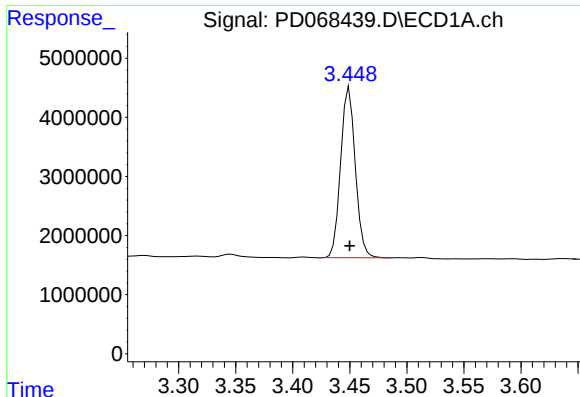
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 22:27
Operator : AR\AJ
Sample : N1830-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
11986MS

Integration File signal 1: autoint1.e
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Quant Time: Mar 10 02:08:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
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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

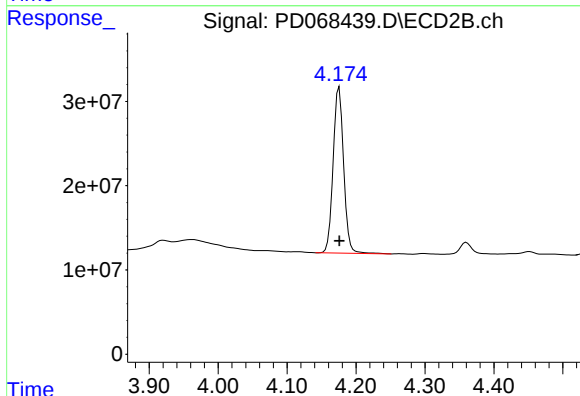




#1 Tetrachloro-m-xylene

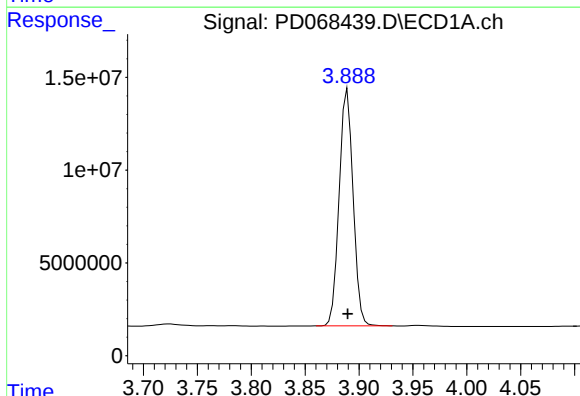
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 25815161
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



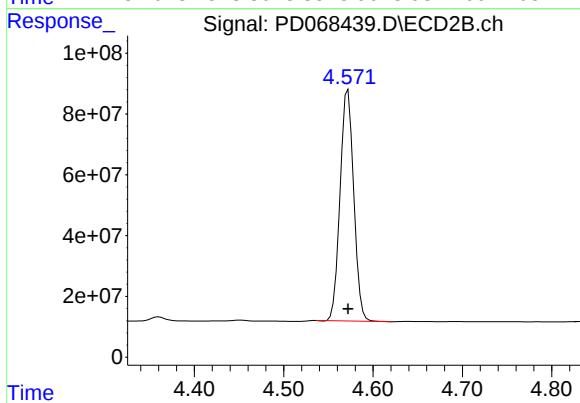
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 207825202
Conc: 21.65 ng/ml



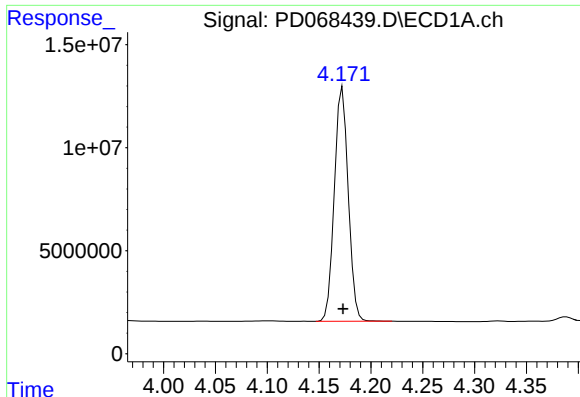
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 114827718
Conc: 66.92 ng/ml



#2 alpha-BHC

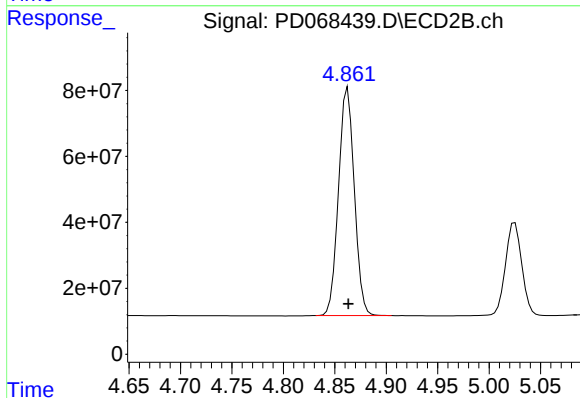
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 805581725
Conc: 58.71 ng/ml



#3 gamma-BHC (Lindane)

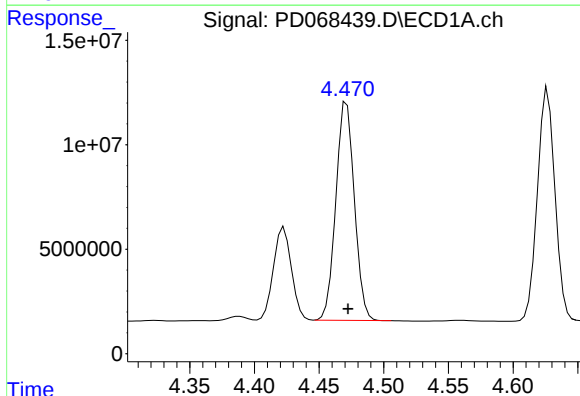
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 106029836
Conc: 66.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



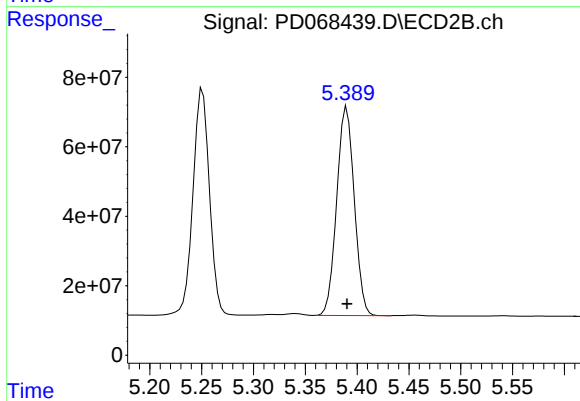
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 738927603
Conc: 59.59 ng/ml



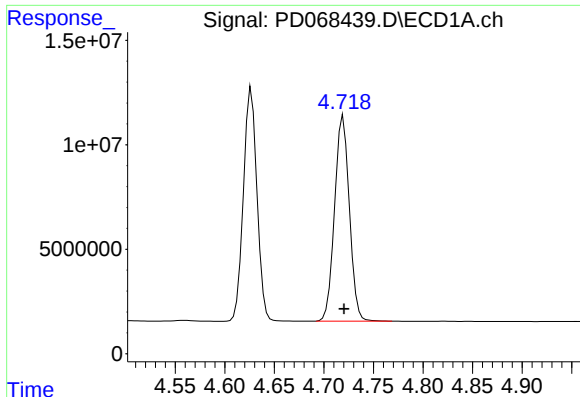
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 104096788
Conc: 68.95 ng/ml



#4 Heptachlor

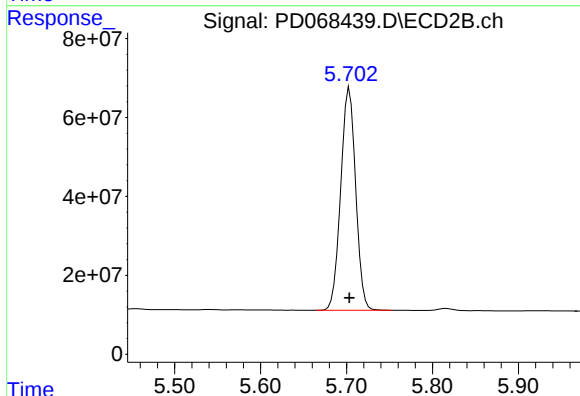
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 707810760
Conc: 62.49 ng/ml



#5 Aldrin

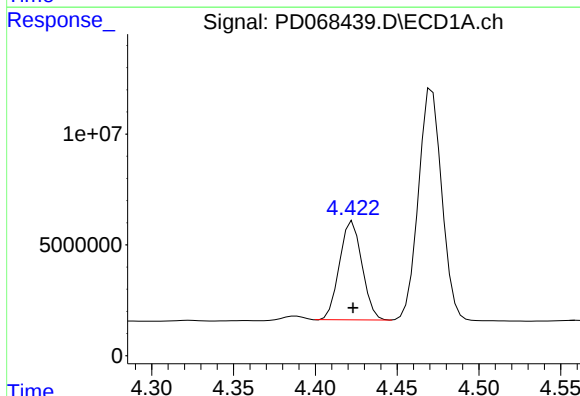
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 101787022
Conc: 64.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



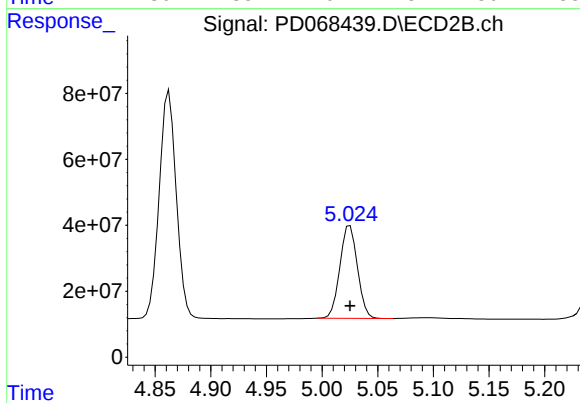
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 681182509
Conc: 57.61 ng/ml



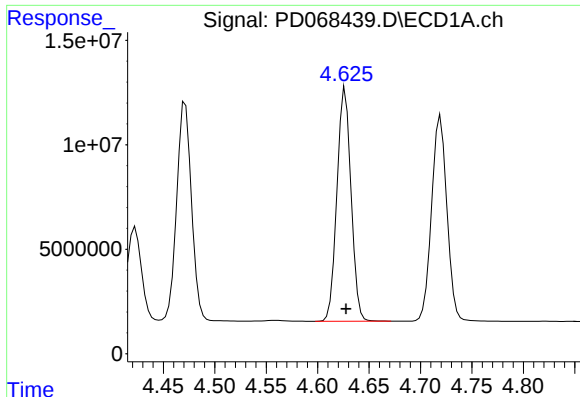
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 42665927
Conc: 60.81 ng/ml



#6 beta-BHC

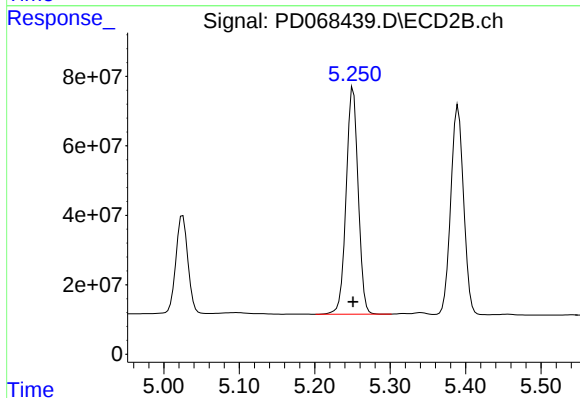
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 308062124
Conc: 56.99 ng/ml



#7 delta-BHC

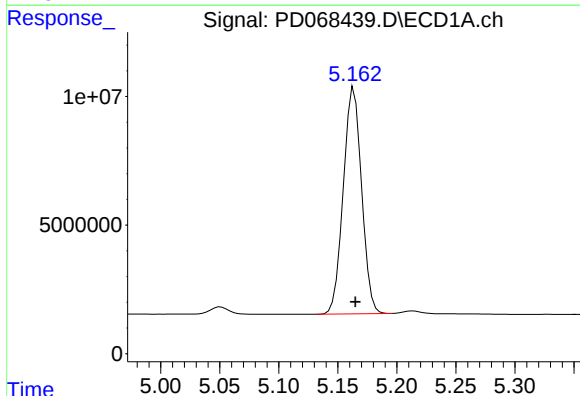
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 106299565
Conc: 65.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



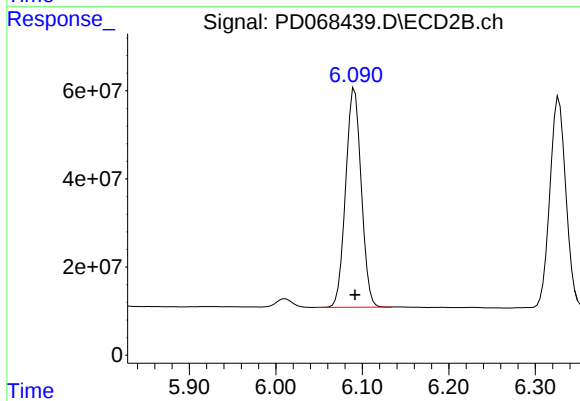
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 721814920
Conc: 58.03 ng/ml



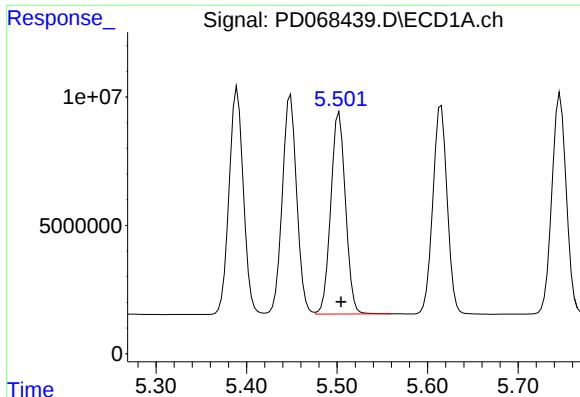
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 94957597
Conc: 65.13 ng/ml



#8 Heptachlor epoxide

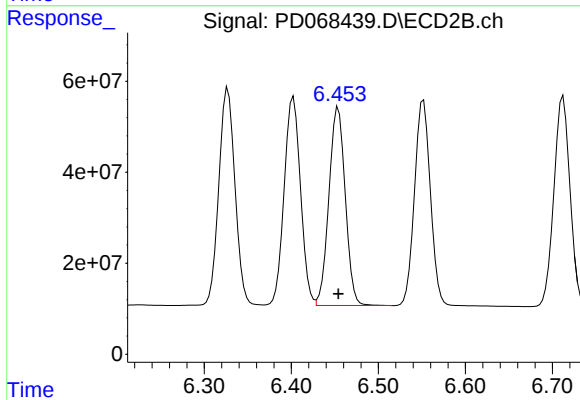
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 618725450
Conc: 57.73 ng/ml



#9 Endosulfan I

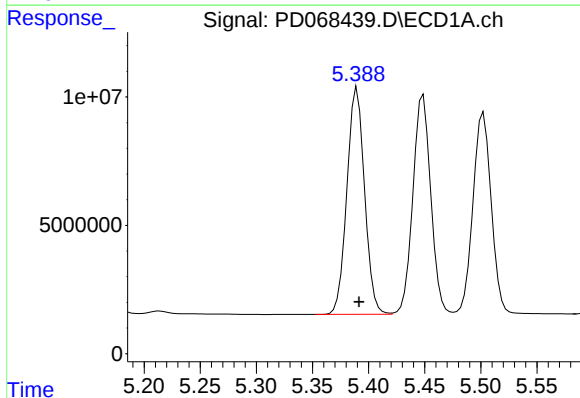
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 88855568
Conc: 65.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



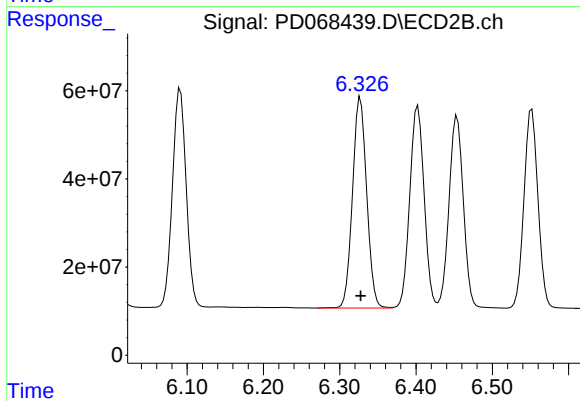
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 568745120
Conc: 58.94 ng/ml



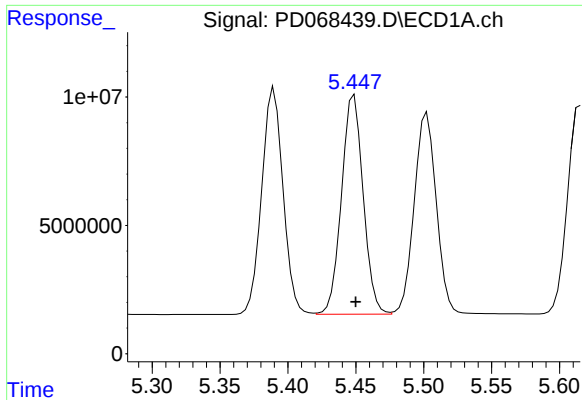
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 96512129
Conc: 64.83 ng/ml



#10 gamma-Chlordane

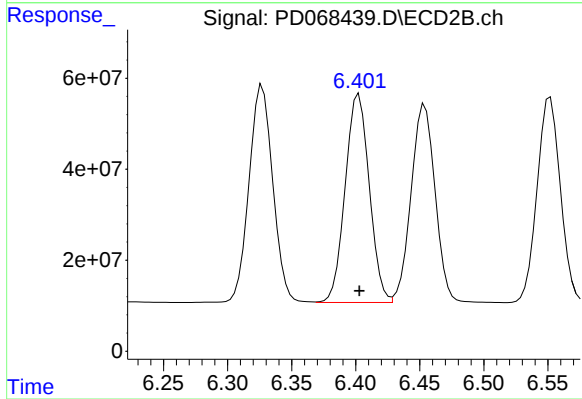
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 618599822
Conc: 58.50 ng/ml



#11 alpha-Chlordane

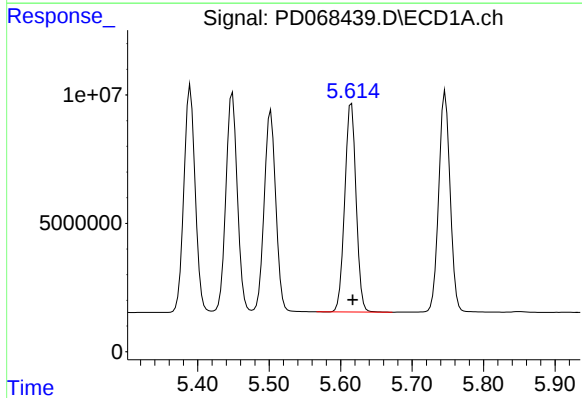
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 94774086
Conc: 64.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



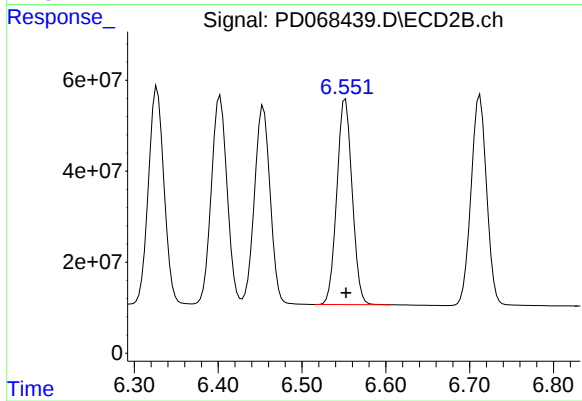
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 600185756
Conc: 58.23 ng/ml



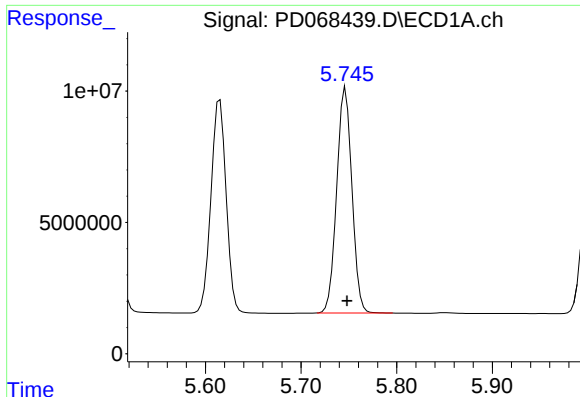
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 89749611
Conc: 65.80 ng/ml



#12 4,4'-DDE

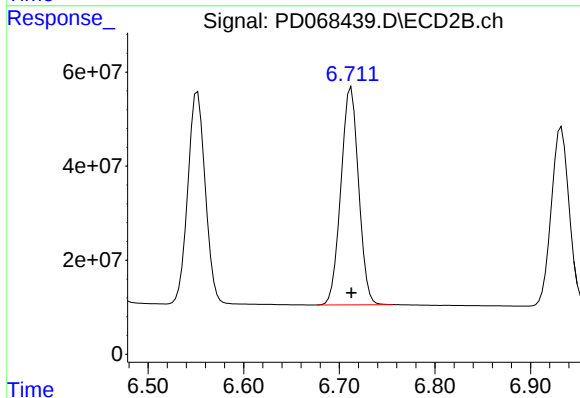
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 573049617
Conc: 58.62 ng/ml



#13 Dieldrin

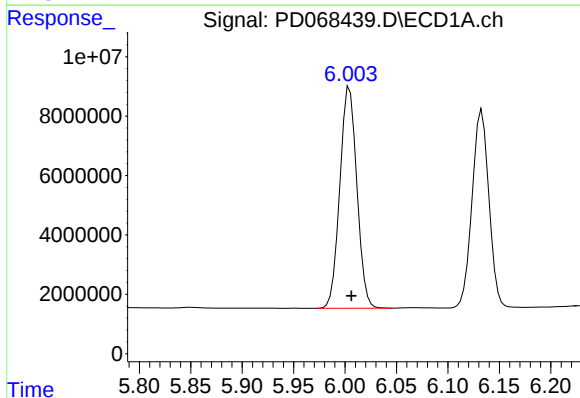
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 94897996
Conc: 64.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



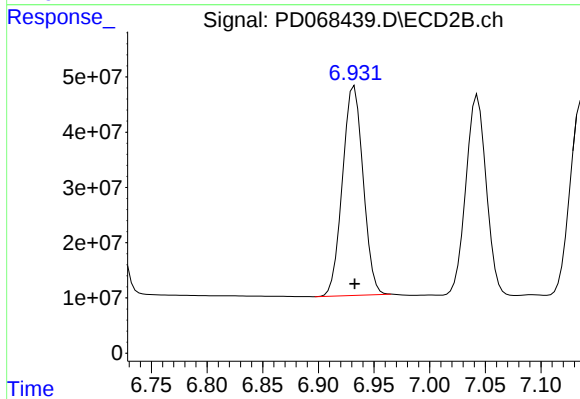
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 596493418
Conc: 57.88 ng/ml



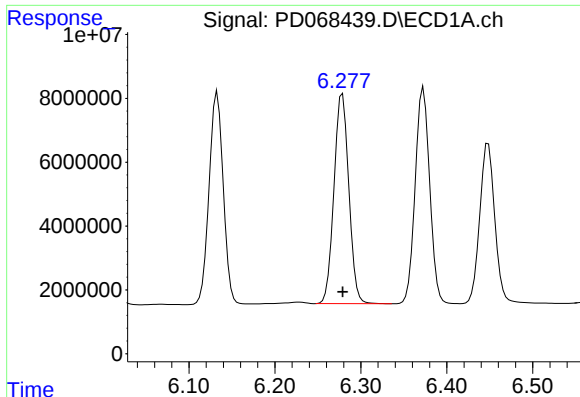
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 85920437
Conc: 69.55 ng/ml



#14 Endrin

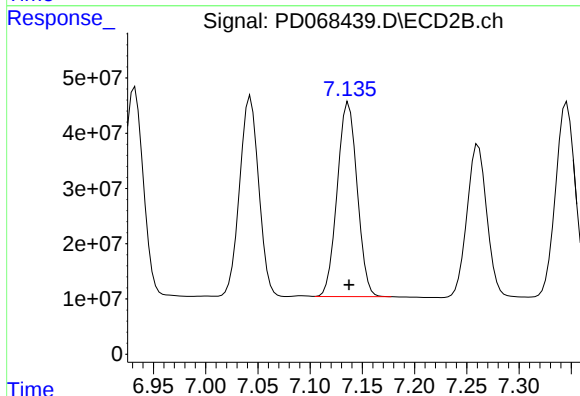
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 489596860
Conc: 63.66 ng/ml



#15 Endosulfan II

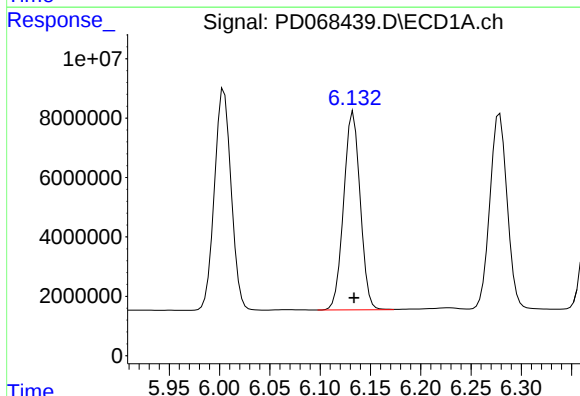
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 78619449
Conc: 61.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



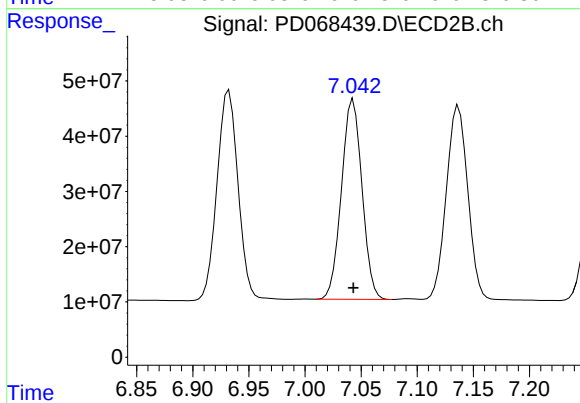
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 466661940
Conc: 56.79 ng/ml



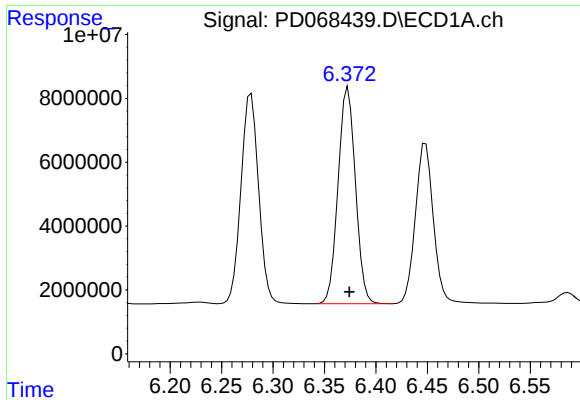
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 76045761
Conc: 64.12 ng/ml



#16 4,4'-DDD

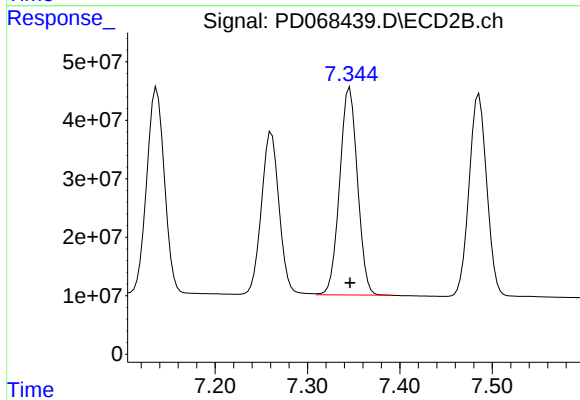
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 461006884
Conc: 58.58 ng/ml



#17 4,4'-DDT

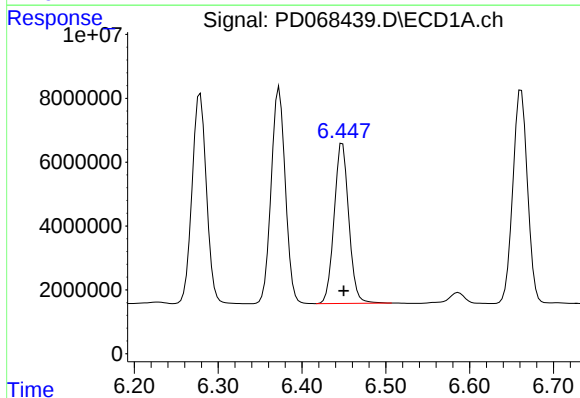
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 79472220
Conc: 72.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



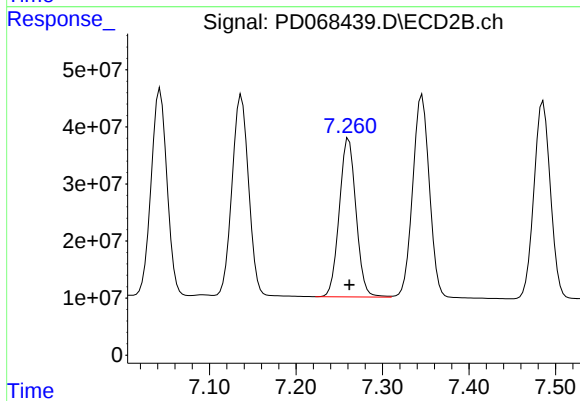
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 475659789
Conc: 67.23 ng/ml



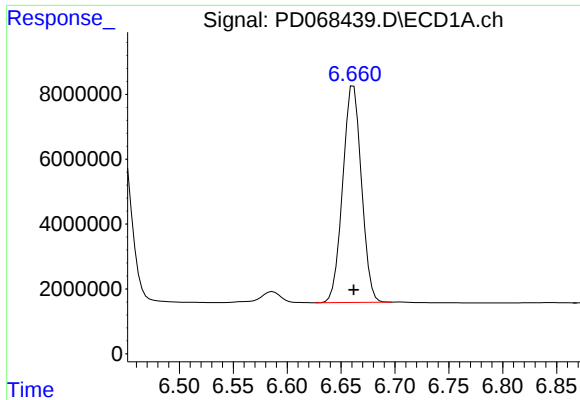
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 60903329
Conc: 66.45 ng/ml



#18 Endrin aldehyde

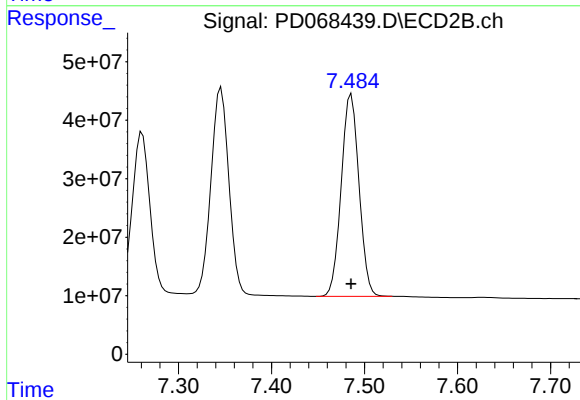
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 370686653
Conc: 61.60 ng/ml



#19 Endosulfan Sulfate

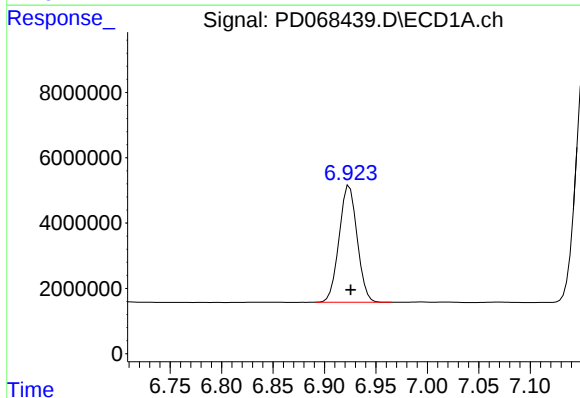
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 80844712
Conc: 64.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



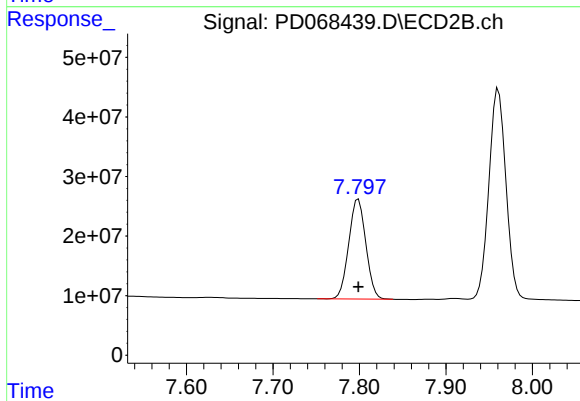
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 459507625
Conc: 59.06 ng/ml



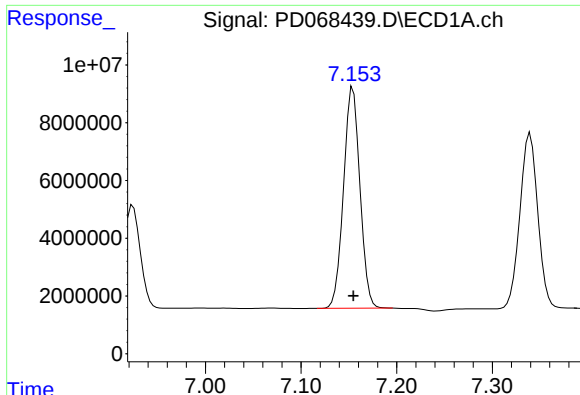
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 43669824
Conc: 67.30 ng/ml



#20 Methoxychlor

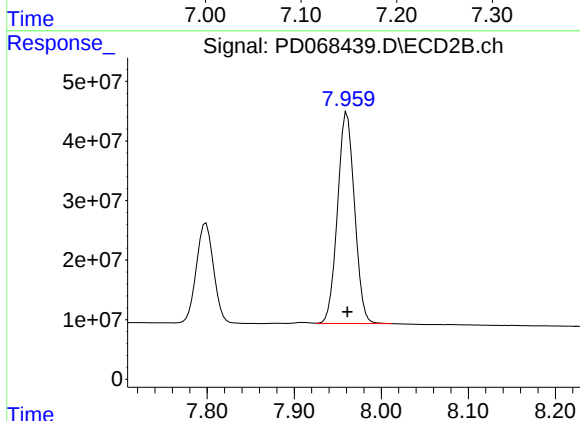
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 230091291
Conc: 66.22 ng/ml



#21 Endrin ketone

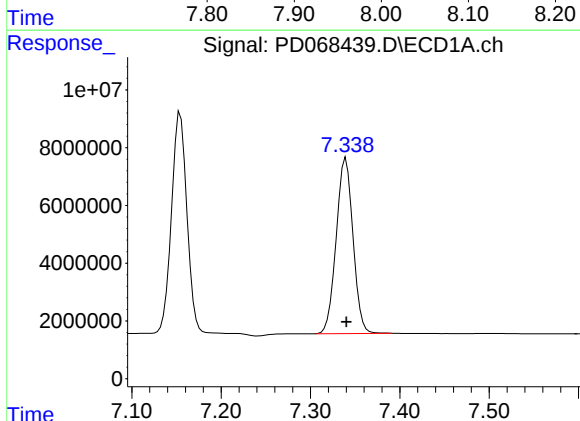
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 91697707
Conc: 62.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



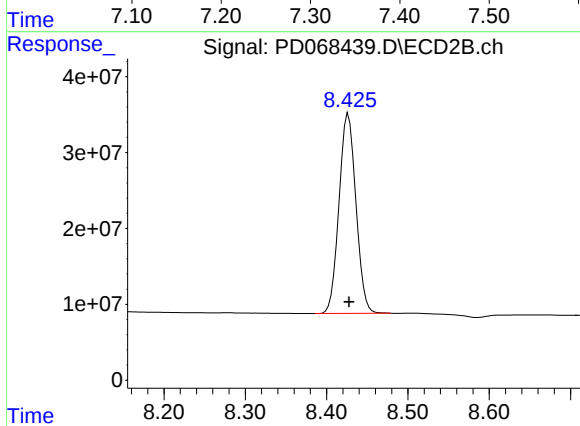
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 482027097
Conc: 57.42 ng/ml



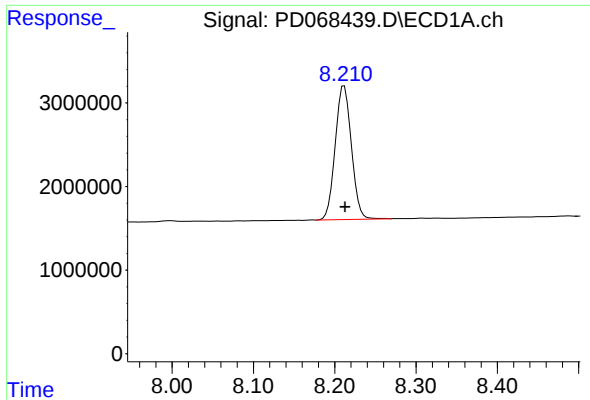
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 79333441
Conc: 62.59 ng/ml



#22 Mirex

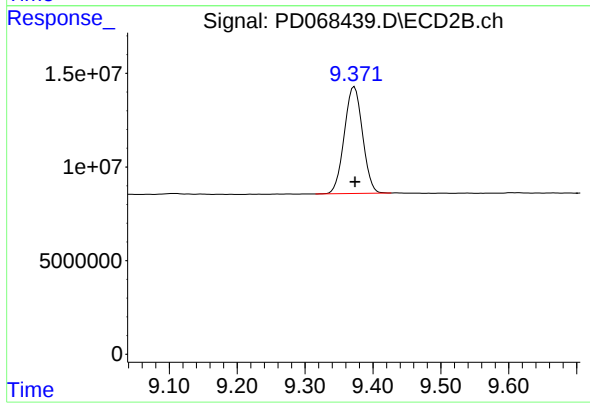
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 379905649
Conc: 59.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 22132036
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
11986MS



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 106509866
Conc: 17.96 ng/ml