

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:01
 Operator : AR\AJ
 Sample : PB143076BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143076BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:13:08 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...	3.449	4.175	22669338	194.5E6	19.338	20.270
2)	SA Decachlor...	8.211	9.371	23901301	109.9E6	20.539	18.534
Target Compounds							
2)	A alpha-BHC	3.889	4.571	12019385	99233297	7.005	7.232
3)	MA gamma-BHC...	4.172	4.862	13935637	113.0E6	8.751	9.115
4)	MA Heptachlor	4.471	5.389	21558246	158.2E6	14.280	13.969
5)	MB Aldrin	4.719	5.702	21664593	162.3E6	13.833	13.730
6)	B beta-BHC	4.422	5.024	10400564	74540257	14.823	13.790
7)	B delta-BHC	0.000	5.230f	0	4179295	N.D.	0.336 #
8)	B Heptachlo...	5.163	6.090	20653880	145.2E6	14.167	13.551
9)	A Endosulfan I	5.502	6.453	19102991	127.8E6	14.007	13.249
10)	B gamma-Chl...	5.390	6.326	21498420	141.7E6	14.441	13.397
11)	B alpha-Chl...	5.448	6.402	20982996	138.4E6	14.280	13.430
12)	B 4,4'-DDE	5.615	6.551	20507746	137.9E6	15.035	14.101
13)	MA Dieldrin	5.746	6.711	20491681	132.9E6	13.935	12.895
14)	MA Endrin	6.004	6.931	18918288	106.4E6	15.314	13.833
15)	B Endosulfa...	6.278	7.136	18256692	107.2E6	14.349	13.049
16)	A 4,4'-DDD	6.132	7.042	15093034	95662119	12.727	12.155
17)	MA 4,4'-DDT	6.373	7.345	13837511	87814505	12.548	12.411
18)	B Endrin al...	6.447	7.260	12879244	76796367	14.052	12.762
19)	B Endosulfa...	6.660	7.485	5800175	31609381	4.603	4.063
20)	A Methoxychlor	6.923	7.798	9773879	47553986	15.062	13.687
21)	B Endrin ke...	7.153	7.960	19109577	101.6E6	12.980	12.098
22)	Mirex	7.339	8.427	17609698	99804092	13.893	15.605
23)	Chlordane-1	4.325	0.000	216702	0	4.967	N.D. #
25)	Chlordane-3	5.390	6.326	21498420	141.7E6	150.269	99.613 #
26)	Chlordane-4	5.448	6.402	20982996	138.4E6	171.753	85.884 #
27)	Chlordane-5	6.278	7.199f	18256692	417442	370.646	1.455 #

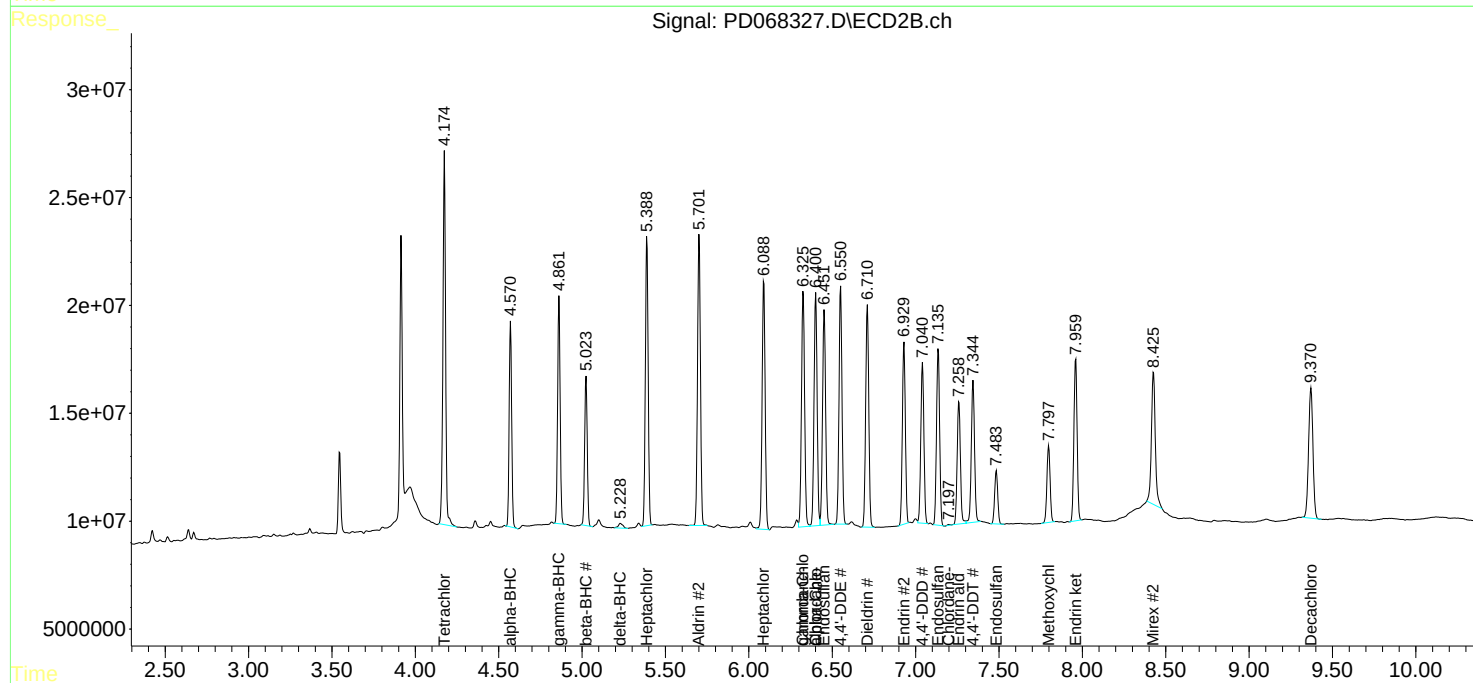
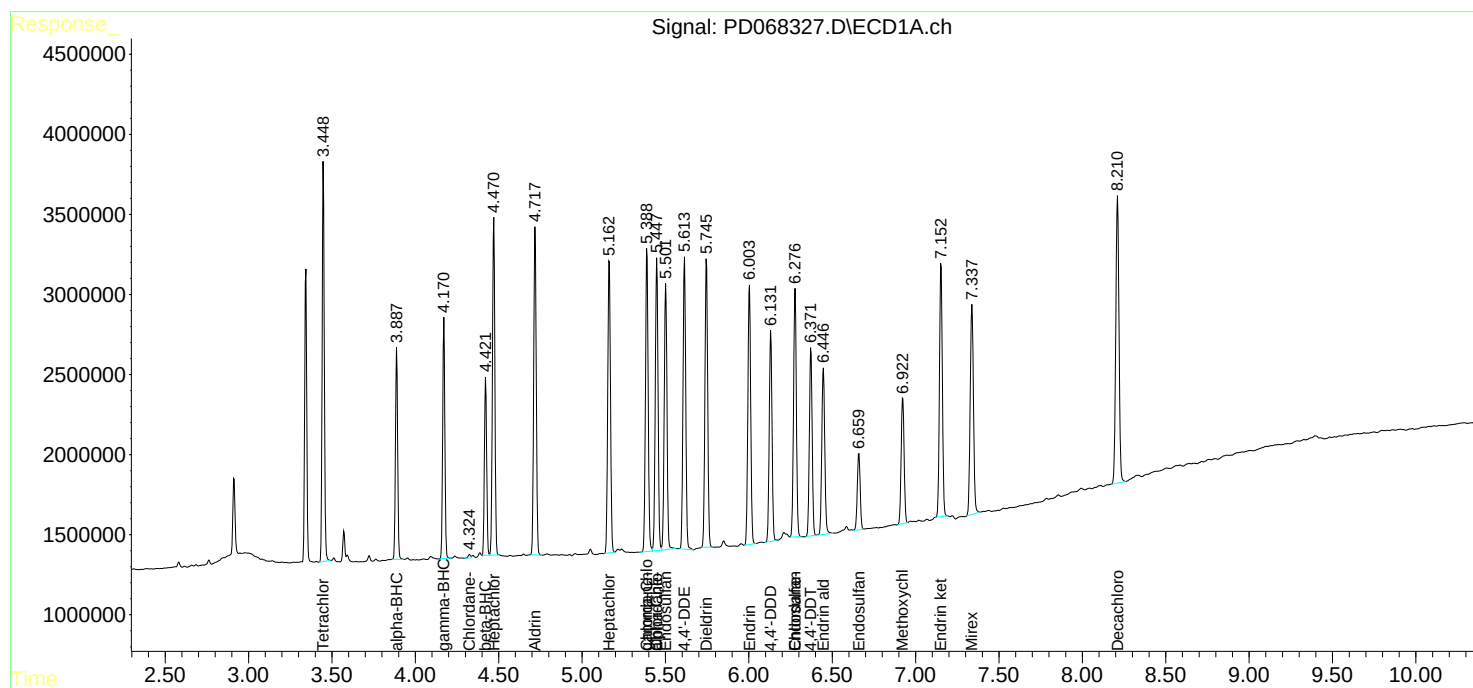
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

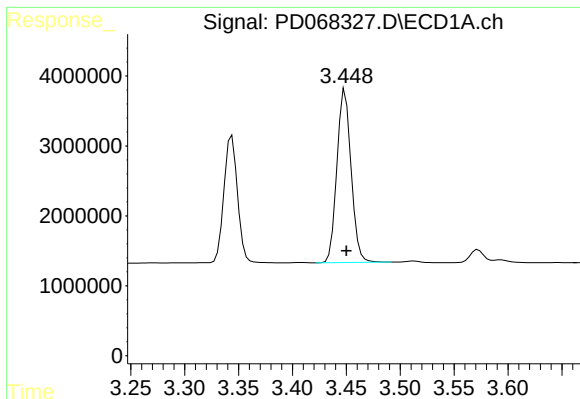
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 19:01
Operator : AR\AJ
Sample : PB143076BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:13:08 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

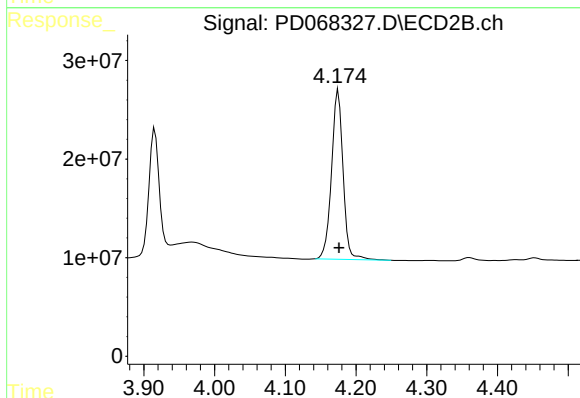




#1 Tetrachloro-m-xylene

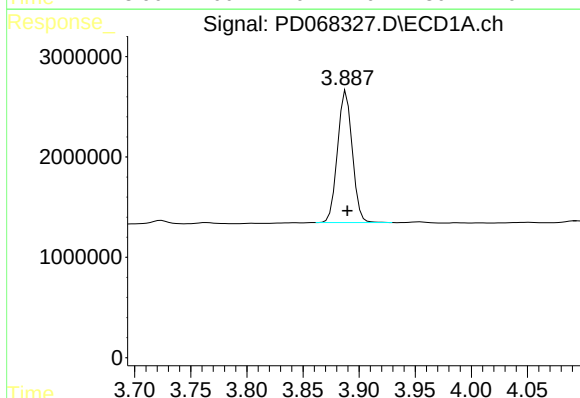
R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 22669338
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



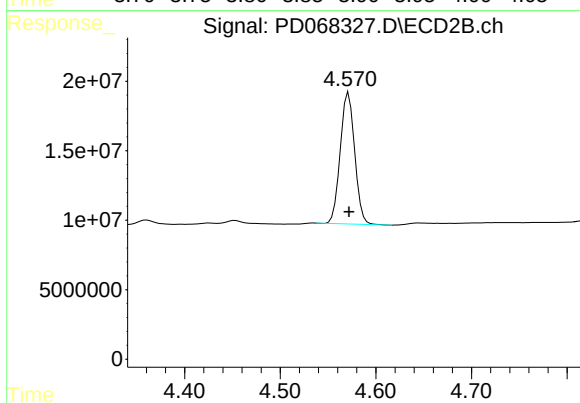
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 194547625
Conc: 20.27 ng/ml



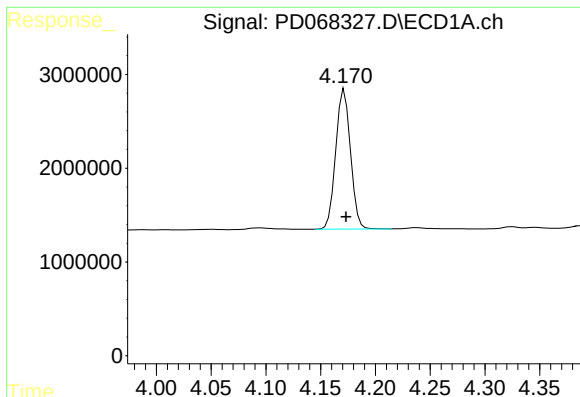
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 12019385
Conc: 7.00 ng/ml



#2 alpha-BHC

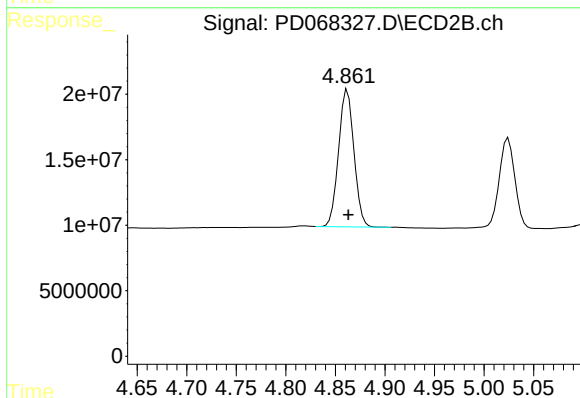
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 99233297
Conc: 7.23 ng/ml



#3 gamma-BHC (Lindane)

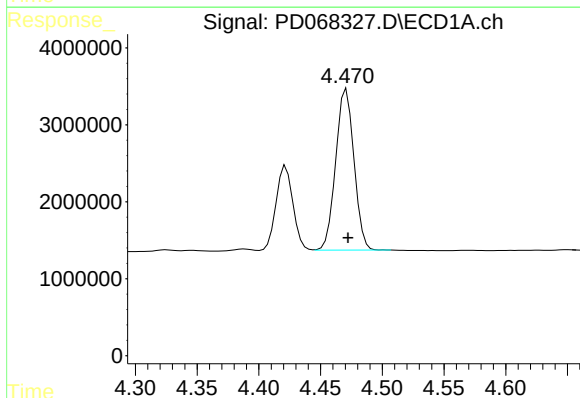
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 13935637
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



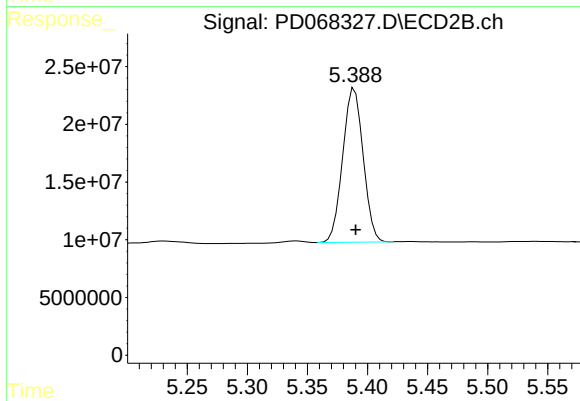
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 113018810
Conc: 9.11 ng/ml



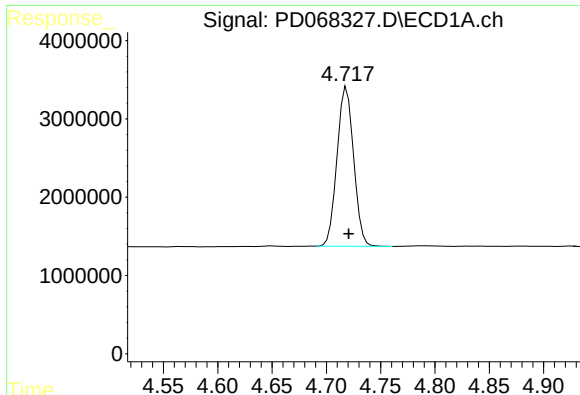
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 21558246
Conc: 14.28 ng/ml



#4 Heptachlor

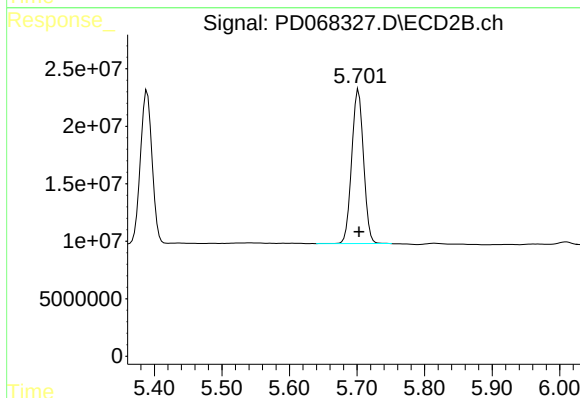
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 158224559
Conc: 13.97 ng/ml



#5 Aldrin

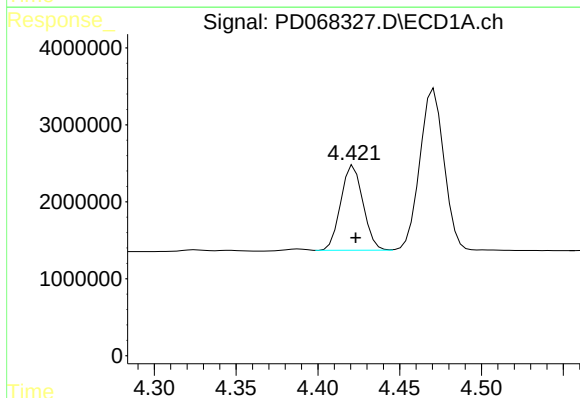
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 21664593
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



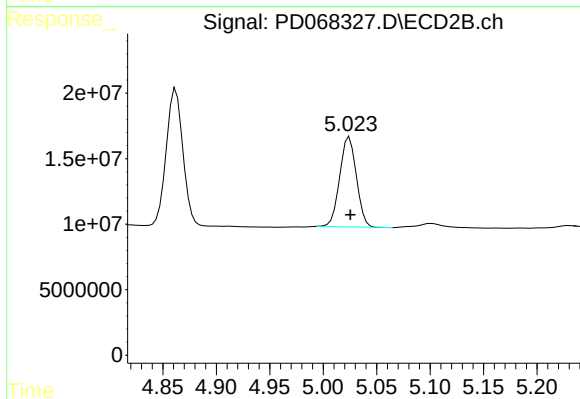
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 162340998
Conc: 13.73 ng/ml



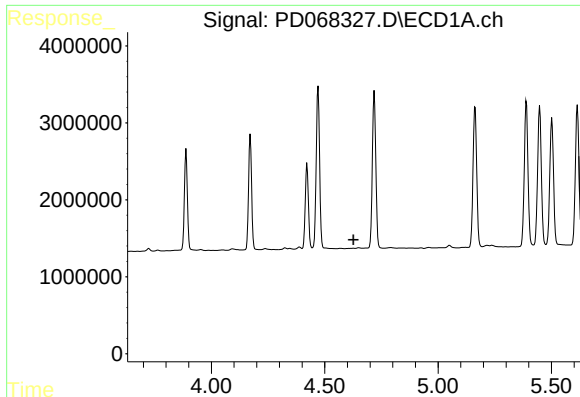
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 10400564
Conc: 14.82 ng/ml



#6 beta-BHC

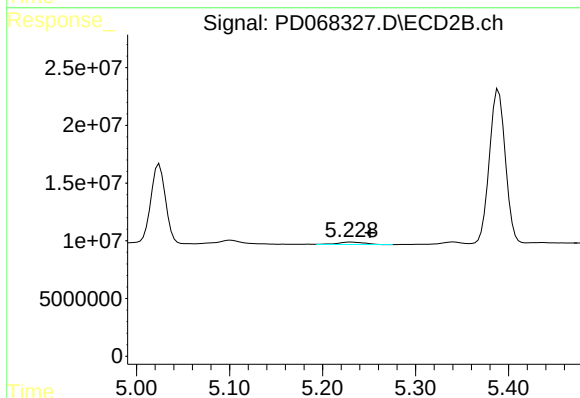
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 74540257
Conc: 13.79 ng/ml



#7 delta-BHC

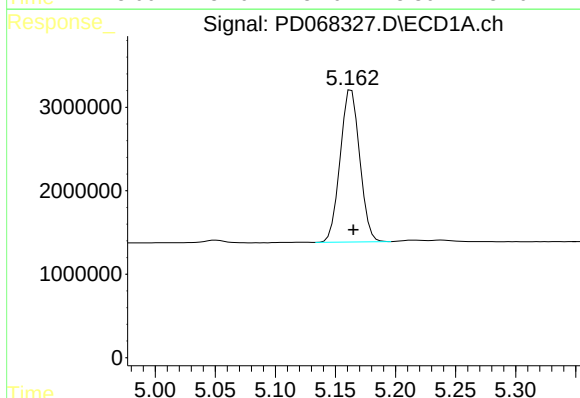
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



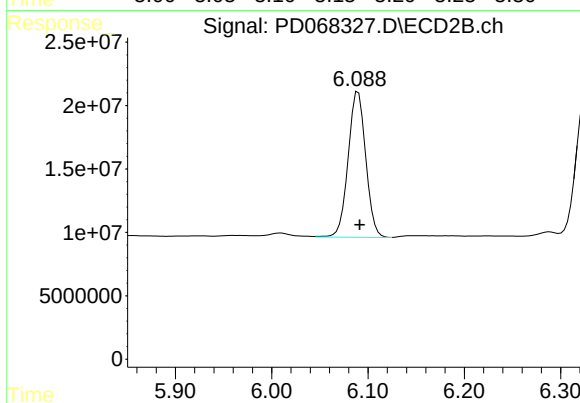
#7 delta-BHC

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 4179295
Conc: 0.34 ng/ml



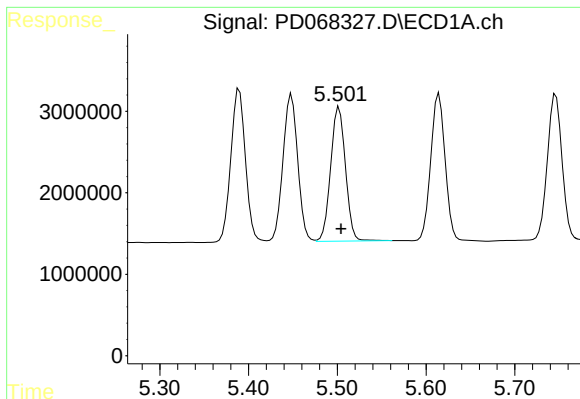
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 20653880
Conc: 14.17 ng/ml



#8 Heptachlor epoxide

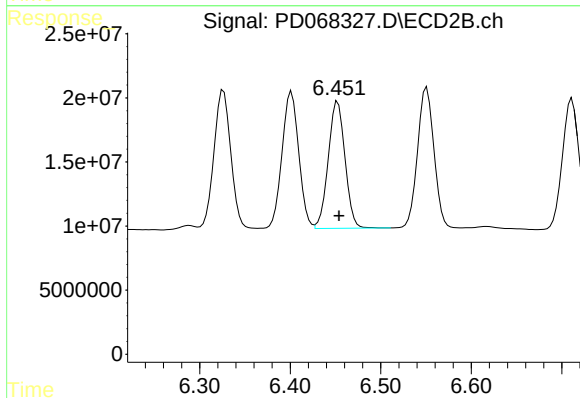
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 145233039
Conc: 13.55 ng/ml



#9 Endosulfan I

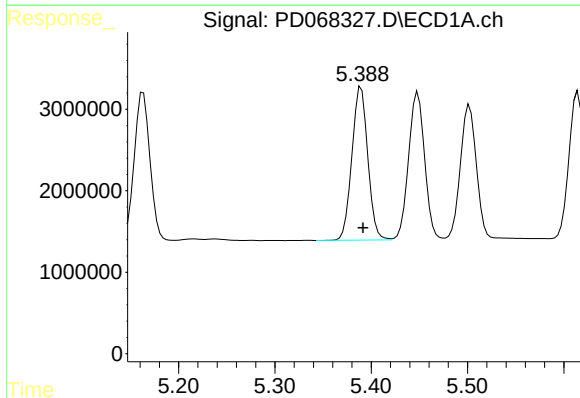
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 19102991
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



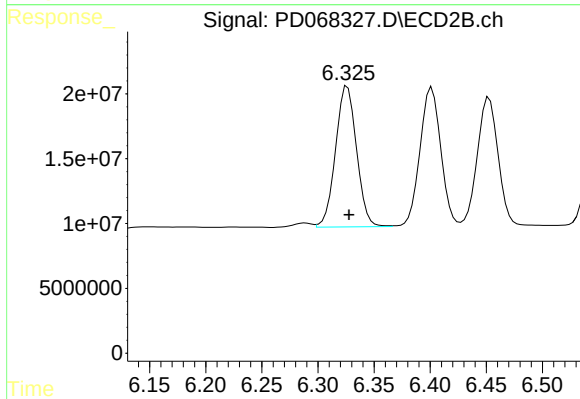
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 127843604
Conc: 13.25 ng/ml



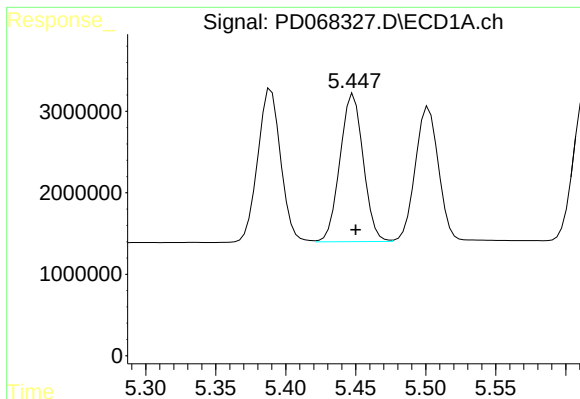
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 21498420
Conc: 14.44 ng/ml



#10 gamma-Chlordane

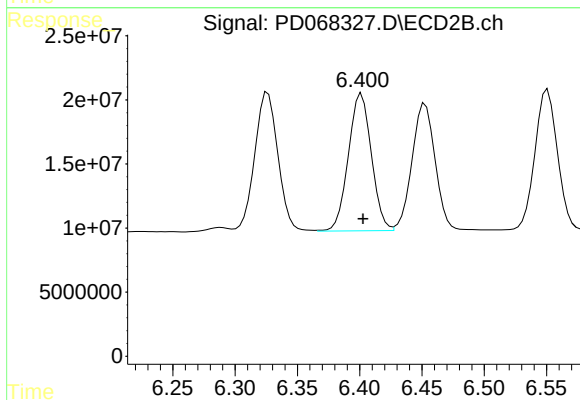
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 141657889
Conc: 13.40 ng/ml



#11 alpha-Chlordane

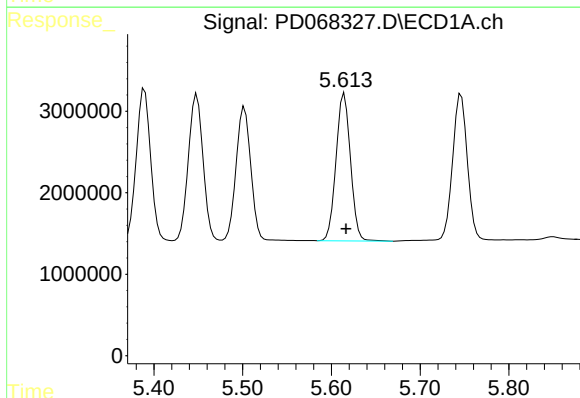
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 20982996
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



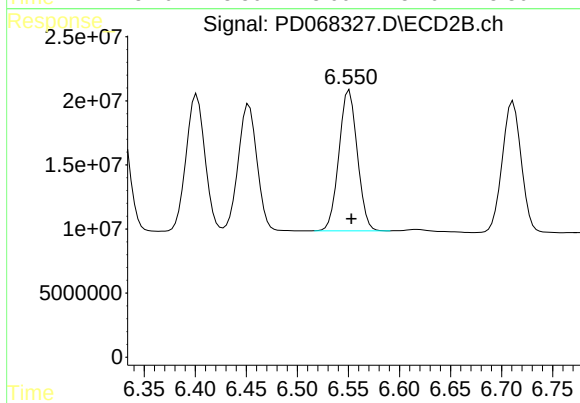
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 138425885
Conc: 13.43 ng/ml



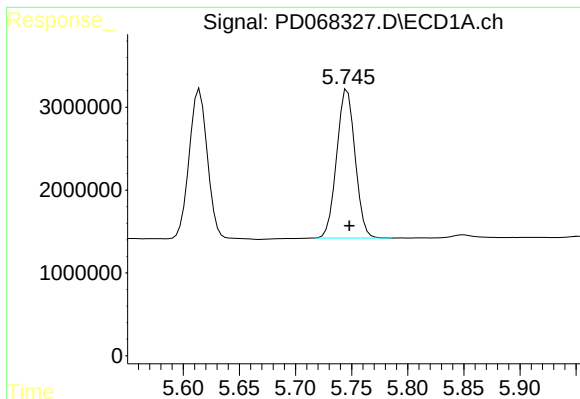
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 20507746
Conc: 15.03 ng/ml



#12 4,4'-DDE

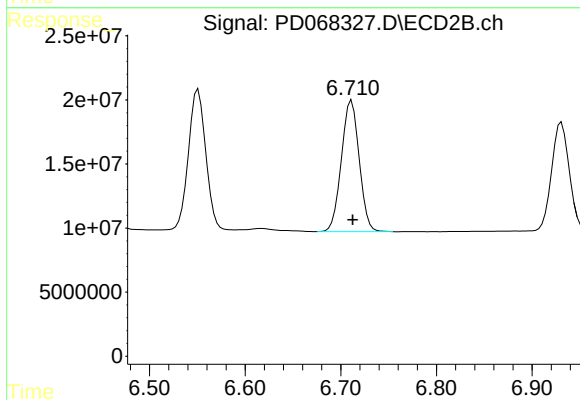
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 137852191
Conc: 14.10 ng/ml



#13 Dieldrin

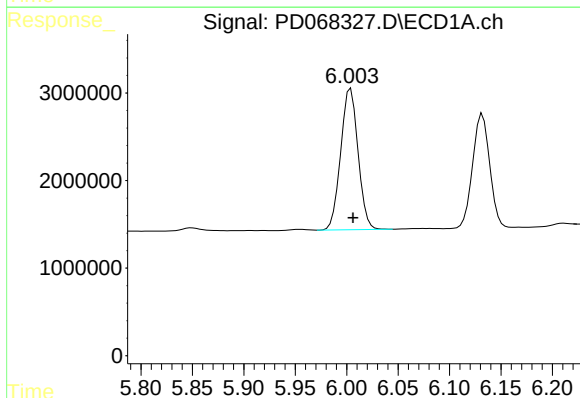
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 20491681
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



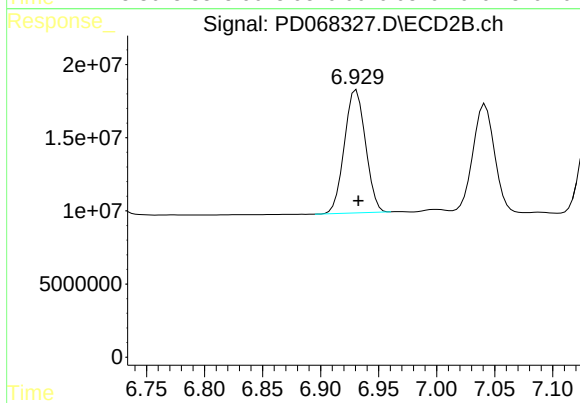
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 132885245
Conc: 12.89 ng/ml



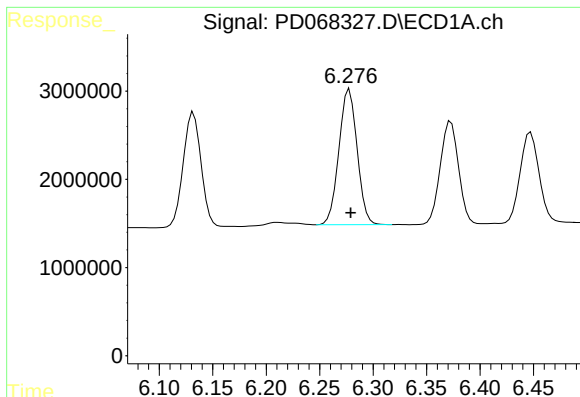
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 18918288
Conc: 15.31 ng/ml



#14 Endrin

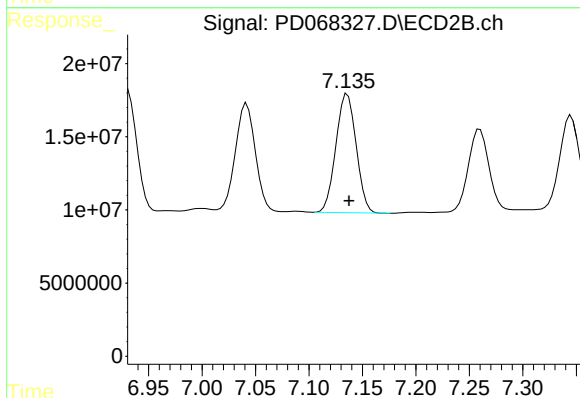
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 106381871
Conc: 13.83 ng/ml



#15 Endosulfan II

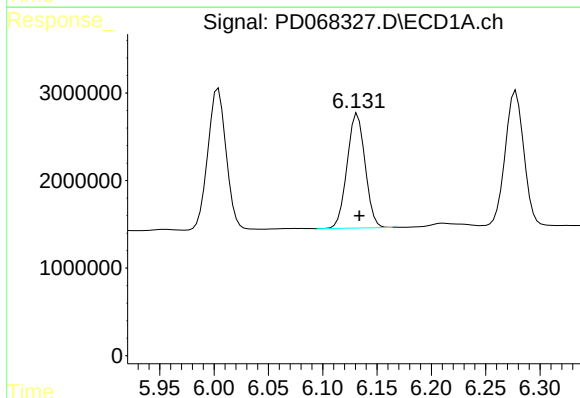
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 18256692
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



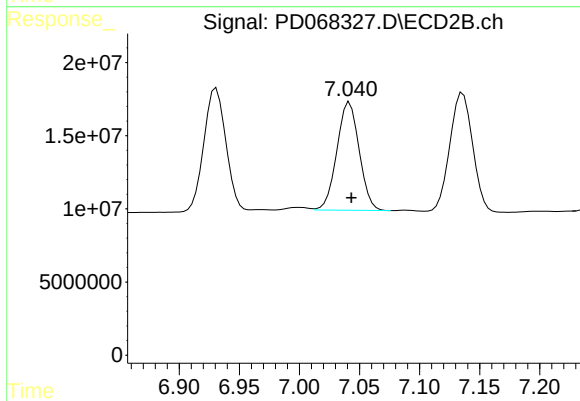
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 107227382
Conc: 13.05 ng/ml



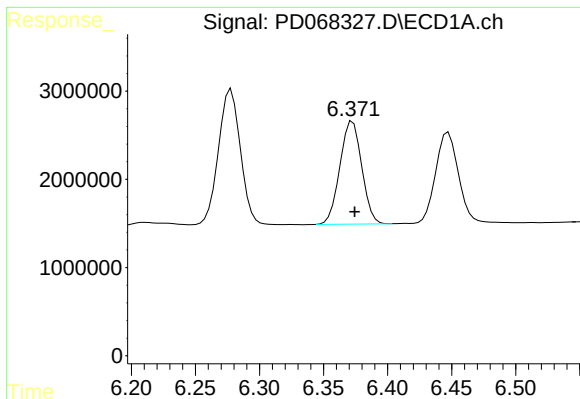
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 15093034
Conc: 12.73 ng/ml



#16 4,4'-DDD

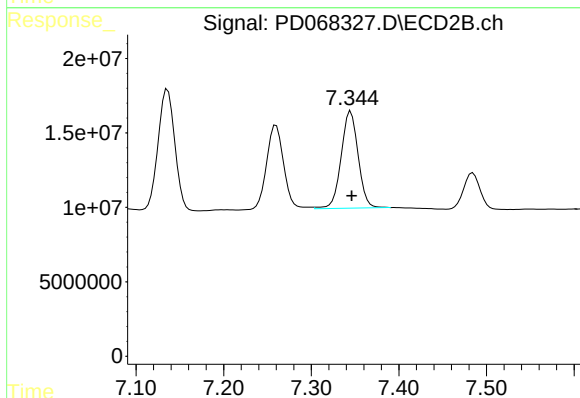
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 95662119
Conc: 12.16 ng/ml



#17 4,4'-DDT

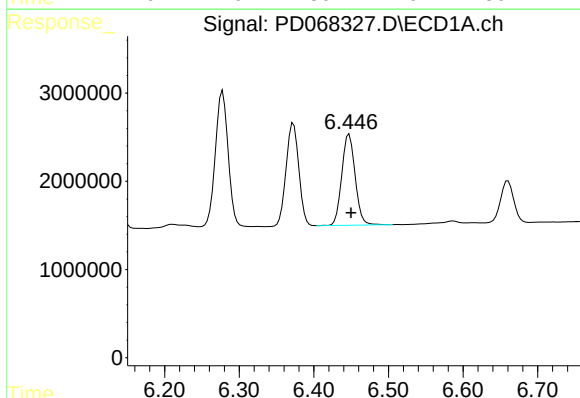
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 13837511
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



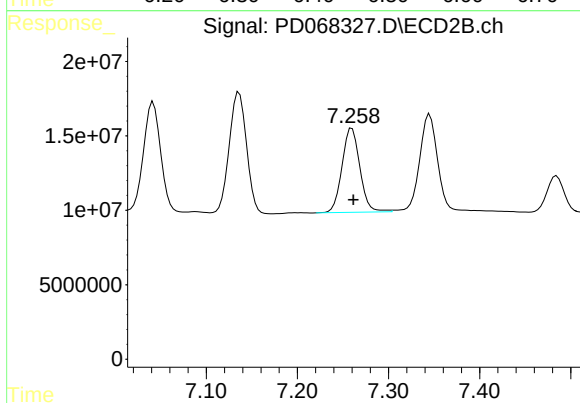
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 87814505
Conc: 12.41 ng/ml



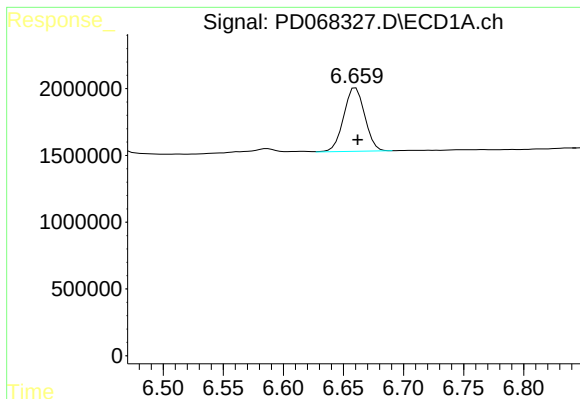
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 12879244
Conc: 14.05 ng/ml



#18 Endrin aldehyde

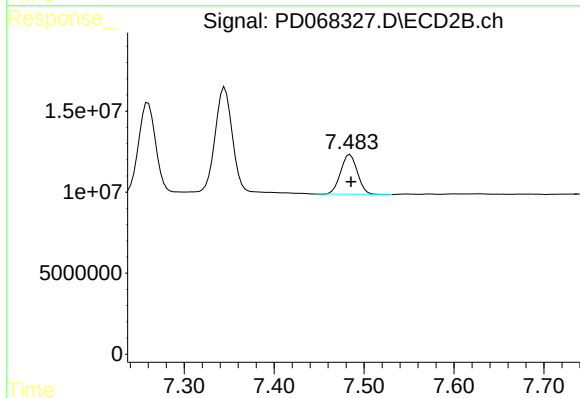
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 76796367
Conc: 12.76 ng/ml



#19 Endosulfan Sulfate

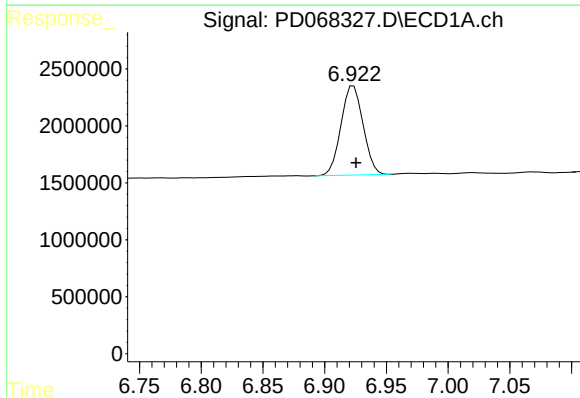
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 5800175
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



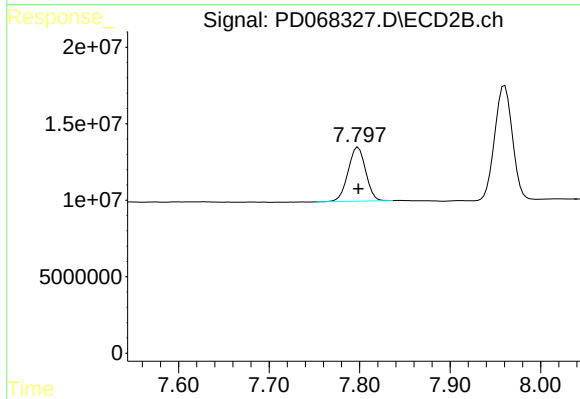
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 31609381
Conc: 4.06 ng/ml



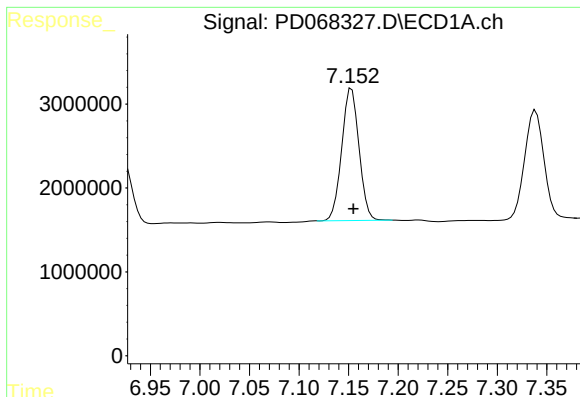
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 9773879
Conc: 15.06 ng/ml



#20 Methoxychlor

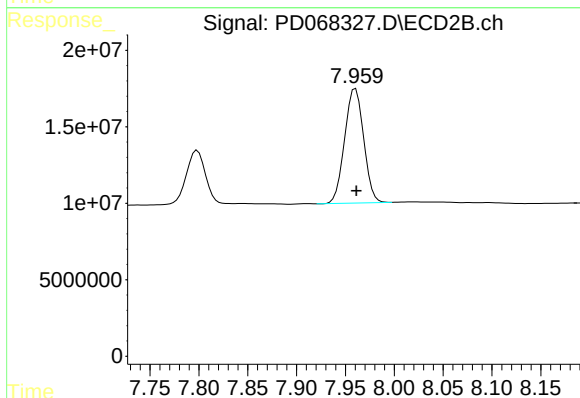
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 47553986
Conc: 13.69 ng/ml



#21 Endrin ketone

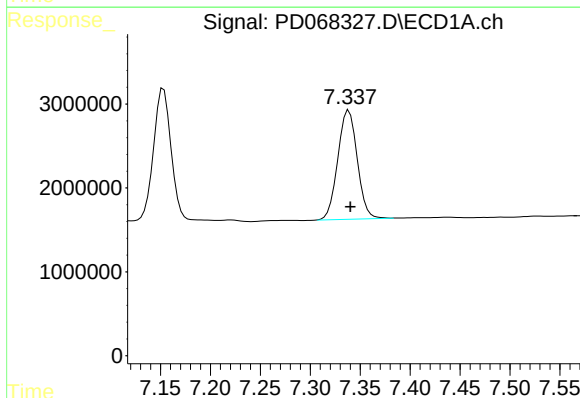
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 19109577
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



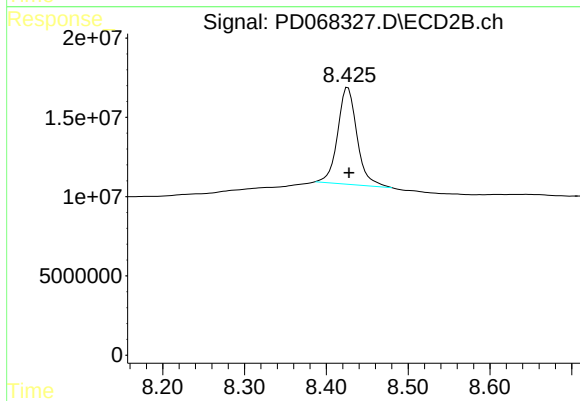
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 101560351
Conc: 12.10 ng/ml



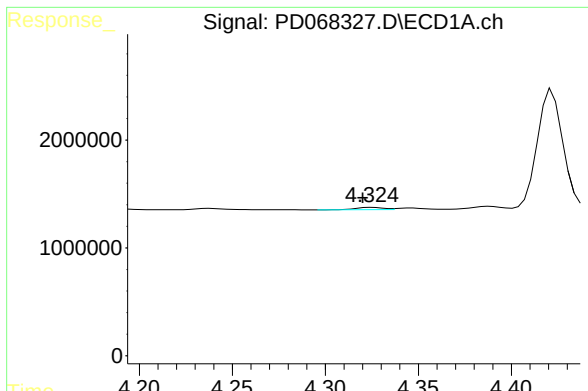
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 17609698
Conc: 13.89 ng/ml



#22 Mirex

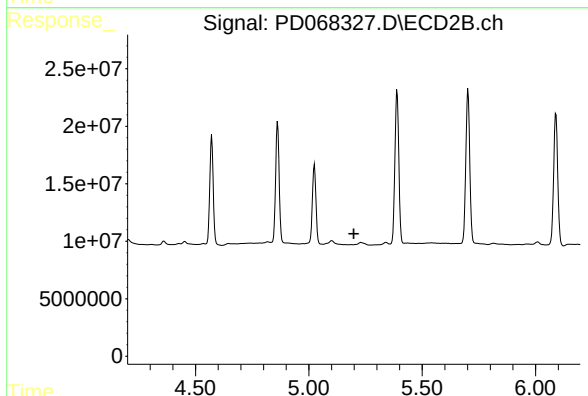
R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 99804092
Conc: 15.60 ng/ml



#23 Chlordane-1

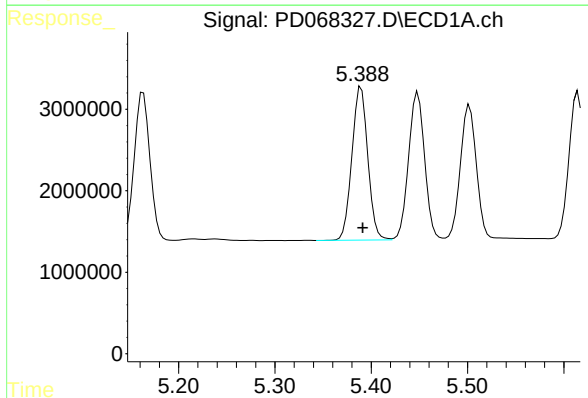
R.T.: 4.325 min
Delta R.T.: 0.005 min
Response: 216702
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



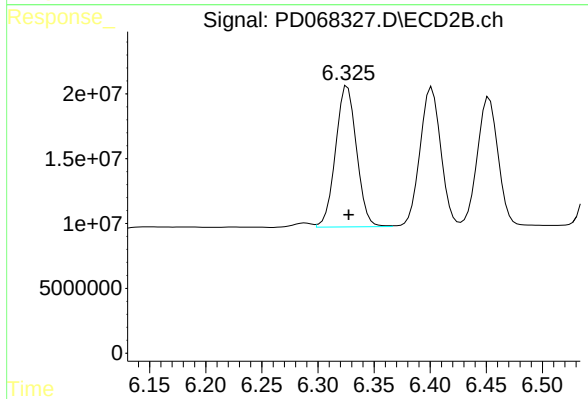
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



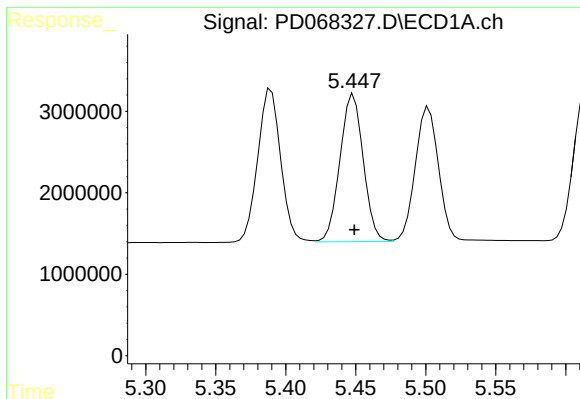
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 21498420
Conc: 150.27 ng/ml



#25 Chlordane-3

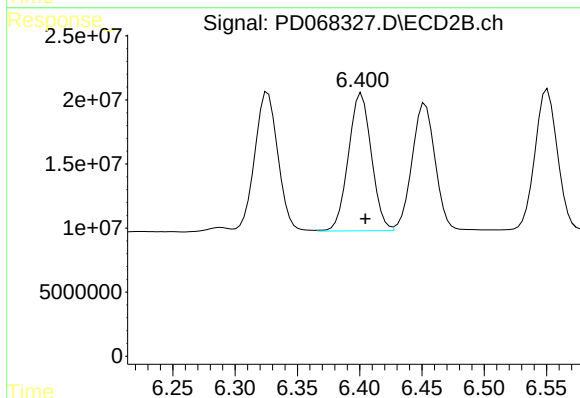
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 141657889
Conc: 99.61 ng/ml



#26 Chlordane-4

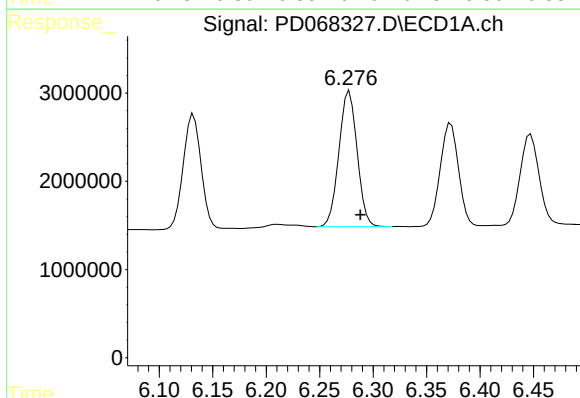
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 20982996
Conc: 171.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



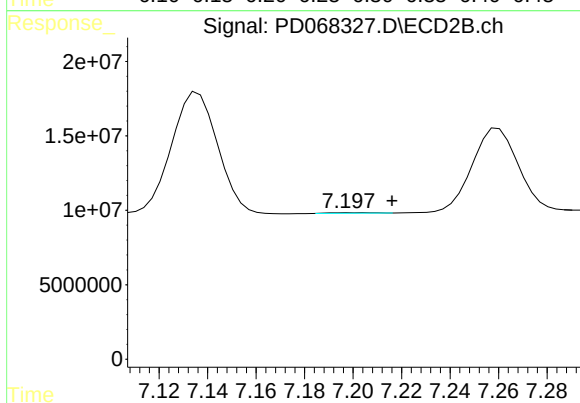
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 138425885
Conc: 85.88 ng/ml



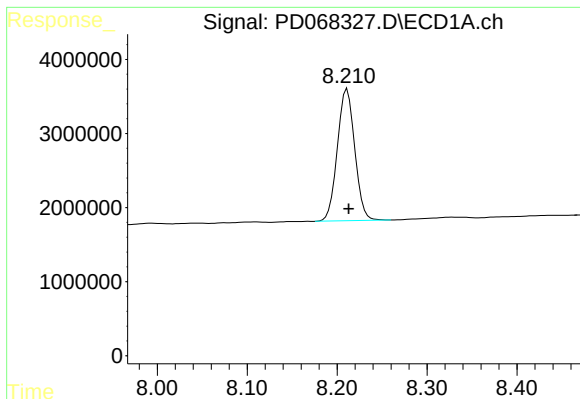
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 18256692
Conc: 370.65 ng/ml



#27 Chlordane-5

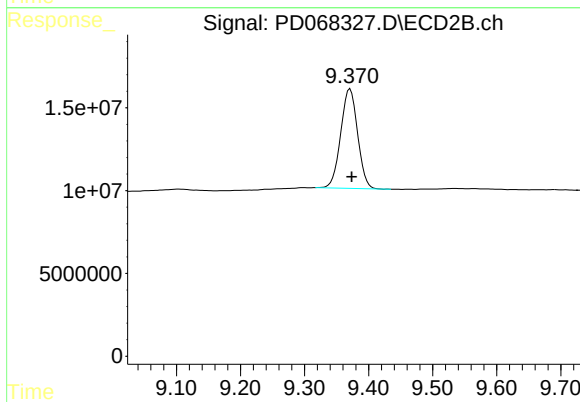
R.T.: 7.199 min
Delta R.T.: -0.017 min
Response: 417442
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 23901301
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 109885718
Conc: 18.53 ng/ml