

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:47
 Operator : AR\AJ
 Sample : PB143076BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143076BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:12:47 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	22790953	192.4E6	19.442	20.045
28)	SA Decachlor...	8.211	9.371	23559176	100.7E6	20.245	16.978
Target Compounds							
2)	A alpha-BHC	3.889	4.571	11967609	99089052	6.974	7.221
3)	MA gamma-BHC...	4.172	4.862	13974328	109.9E6	8.775	8.859
4)	MA Heptachlor	4.471	5.389	21545913	157.8E6	14.272	13.934
5)	MB Aldrin	4.719	5.702	21713435	159.0E6	13.864	13.451
6)	B beta-BHC	4.422	5.024	10345268	73742857	14.744	13.642
7)	B delta-BHC	4.650f	5.231f	107838	4681319	0.067	0.376 #
8)	B Heptachlo...	5.163	6.090	20592756	140.0E6	14.125	13.062
9)	A Endosulfan I	5.502	6.453	19006091	123.9E6	13.936	12.845
10)	B gamma-Chl...	5.390	6.326	21536524	140.8E6	14.467	13.314
11)	B alpha-Chl...	5.449	6.402	20907842	136.2E6	14.229	13.211
12)	B 4,4'-DDE	5.615	6.551	20210719	134.6E6	14.817	13.770
13)	MA Dieldrin	5.747	6.711	20232119	132.4E6	13.759	12.846
14)	MA Endrin	6.004	6.931	18472884	109.3E6	14.954	14.216
15)	B Endosulfa...	6.278	7.136	17636638	104.9E6	13.862	12.761
16)	A 4,4'-DDD	6.132	7.042	14781340	92094594	12.464	11.702
17)	MA 4,4'-DDT	6.373	7.345	13661954	81193529	12.389	11.475
18)	B Endrin al...	6.448	7.260	12645588	72241557	13.797	12.005
19)	B Endosulfa...	6.660	7.484	5512033	31102058	4.374	3.998
20)	A Methoxychlor	6.924	7.798	9507086	49477566	14.651	14.240
21)	B Endrin ke...	7.153	7.960	18778951	106.2E6	12.755	12.654
22)	Mirex	7.339	8.426	16788079	78279801	13.245	12.239
23)	Chlordane-1	4.326	5.195	212294	339048	4.866	0.837 #
24)	Chlordane-2	0.000	5.662	0	655236	N.D.	1.630 #
25)	Chlordane-3	5.390	6.326	21536524	140.8E6	150.535	98.993 #
26)	Chlordane-4	5.449	6.402	20907842	136.2E6	171.138	84.487 #
27)	Chlordane-5	6.278	7.202	17636638	466948	358.057	1.628 #

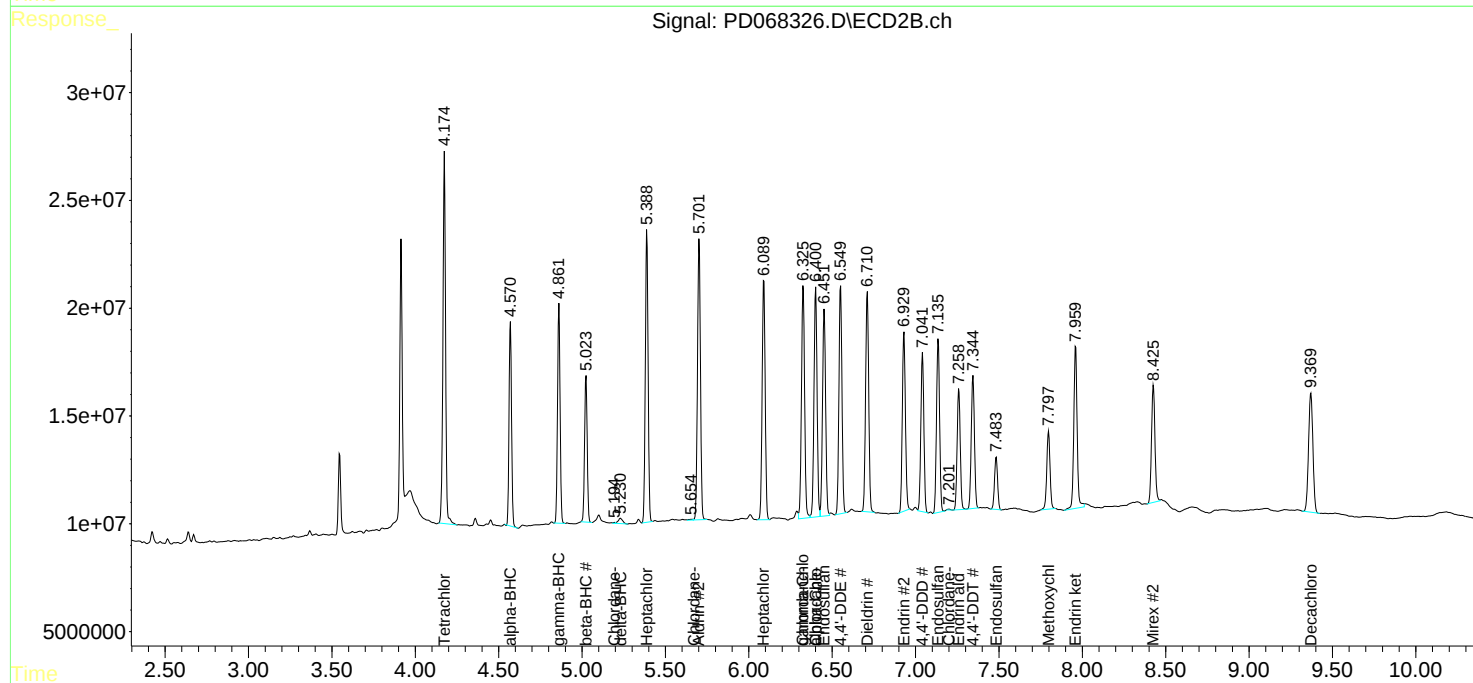
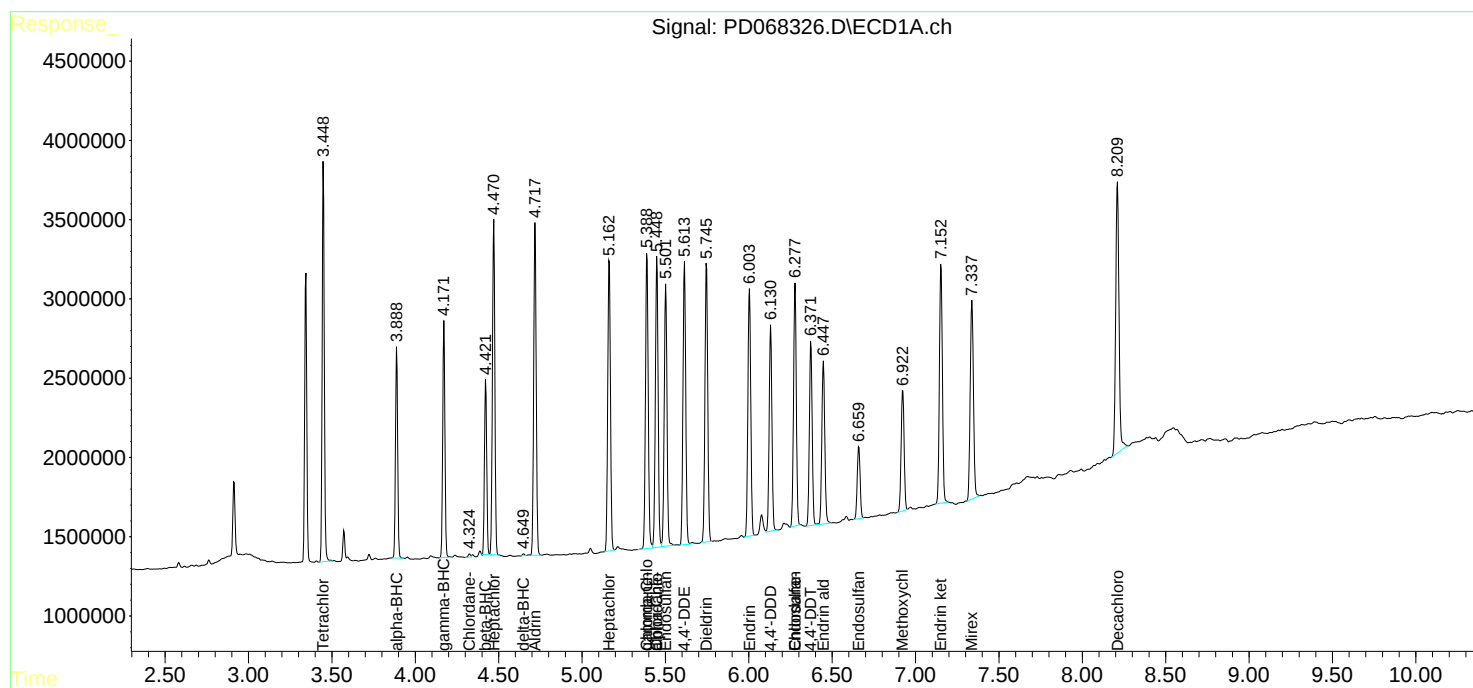
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

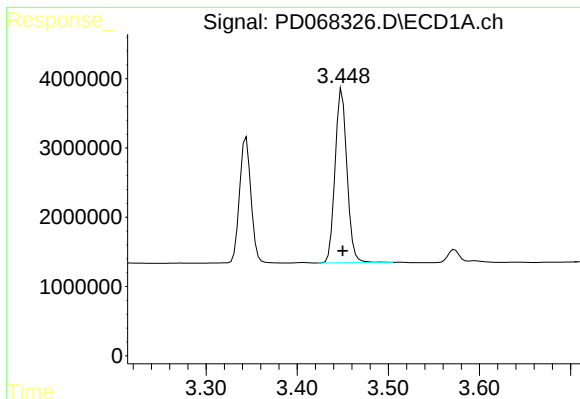
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 18:47
Operator : AR\AJ
Sample : PB143076BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB143076BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:12:47 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
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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

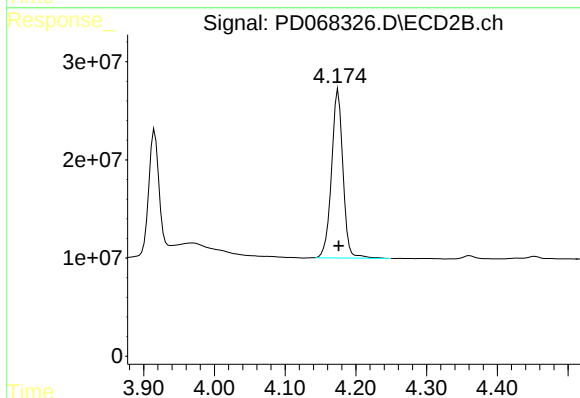




#1 Tetrachloro-m-xylene

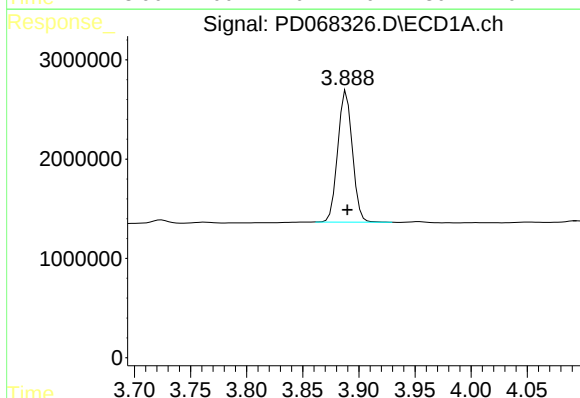
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 22790953
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



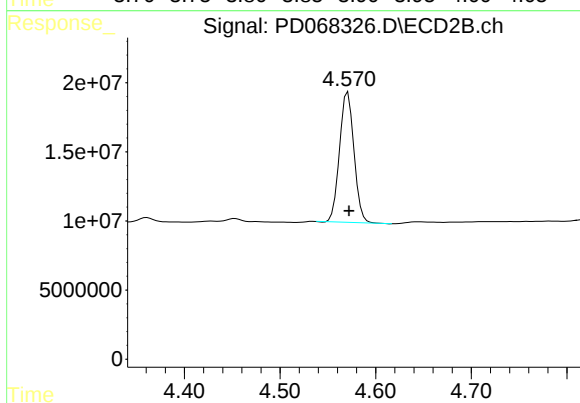
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 192390828
Conc: 20.04 ng/ml



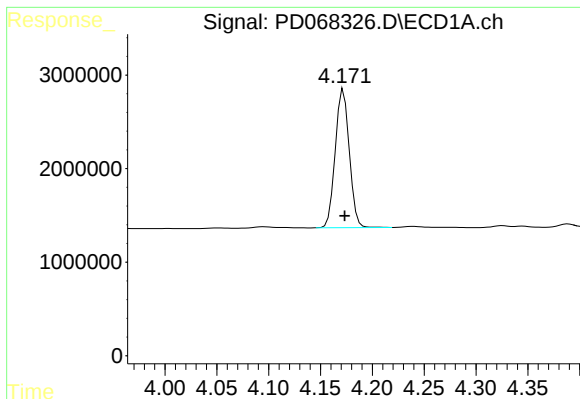
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 11967609
Conc: 6.97 ng/ml



#2 alpha-BHC

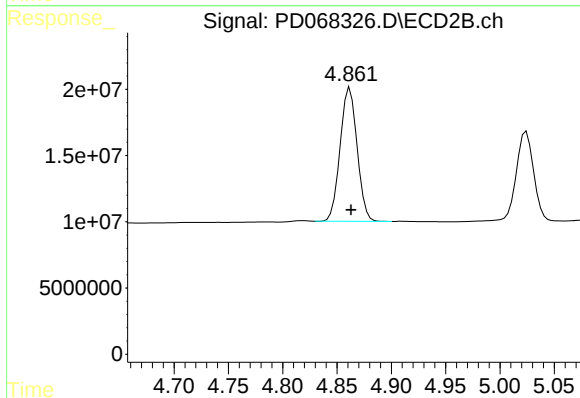
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 99089052
Conc: 7.22 ng/ml



#3 gamma-BHC (Lindane)

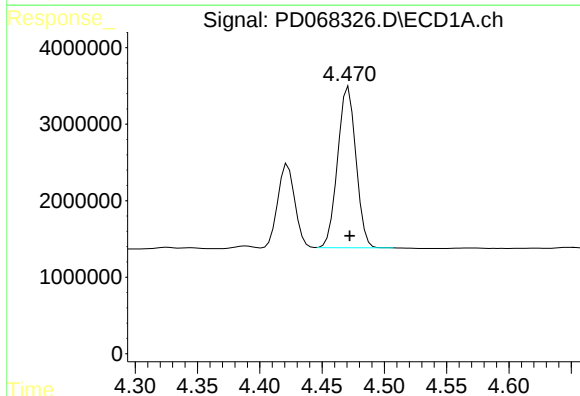
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 13974328
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



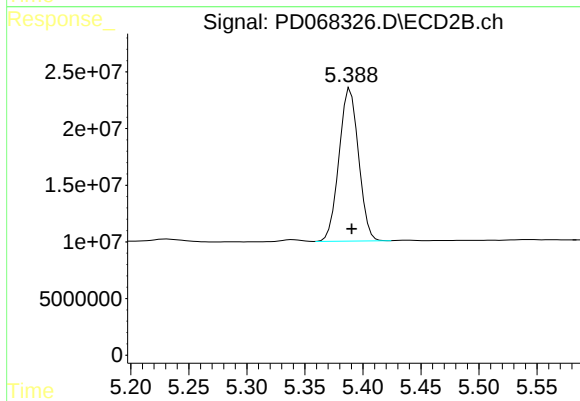
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 109854377
Conc: 8.86 ng/ml



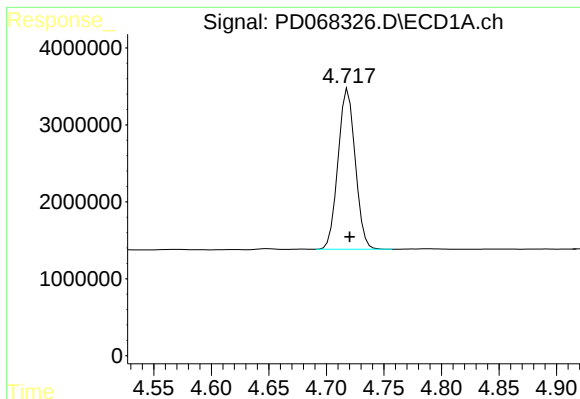
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 21545913
Conc: 14.27 ng/ml



#4 Heptachlor

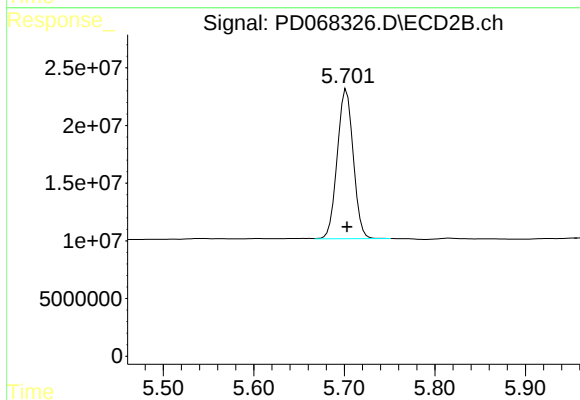
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 157824335
Conc: 13.93 ng/ml



#5 Aldrin

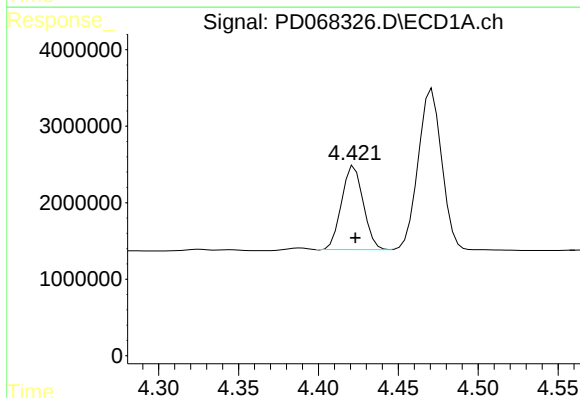
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 21713435
Conc: 13.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



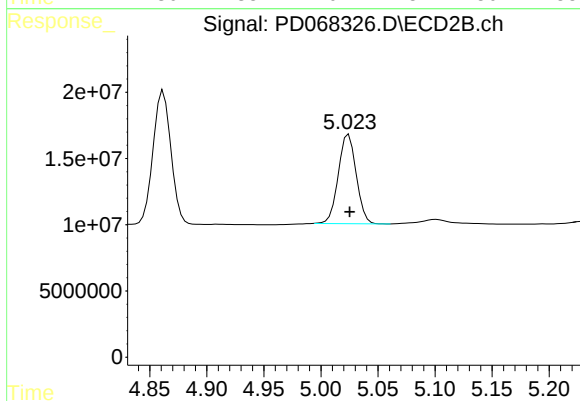
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 159044704
Conc: 13.45 ng/ml



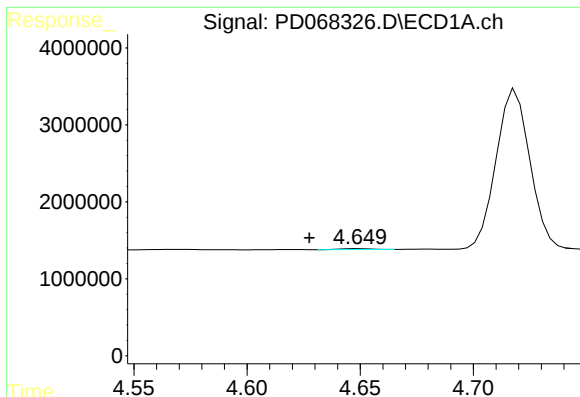
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 10345268
Conc: 14.74 ng/ml



#6 beta-BHC

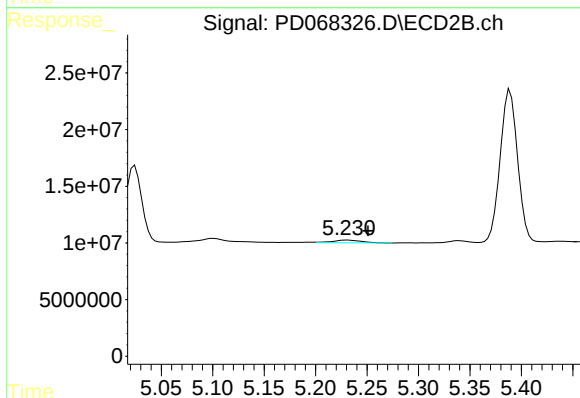
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 73742857
Conc: 13.64 ng/ml



#7 delta-BHC

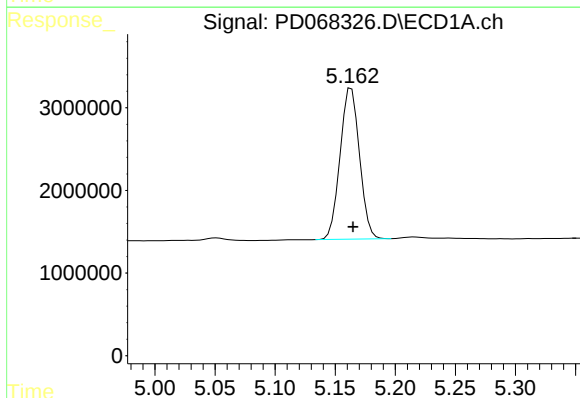
R.T.: 4.650 min
Delta R.T.: 0.022 min
Response: 107838
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



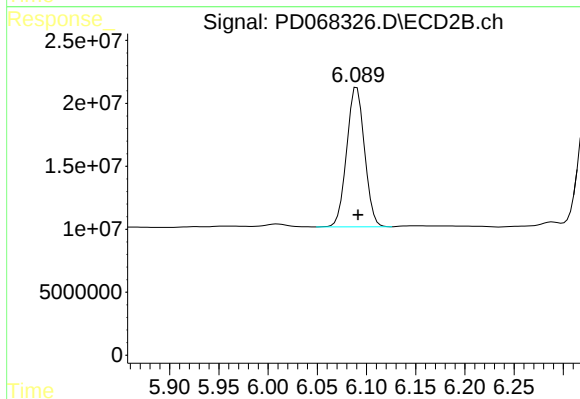
#7 delta-BHC

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 4681319
Conc: 0.38 ng/ml



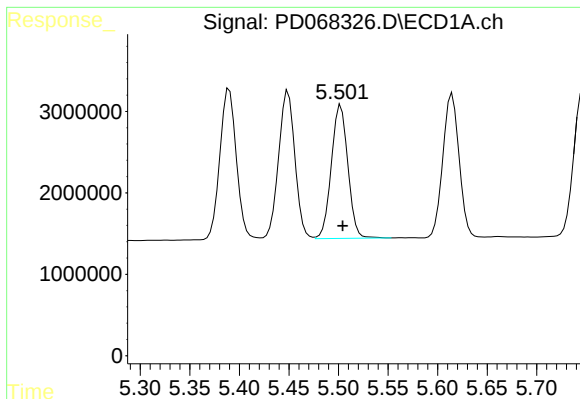
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 20592756
Conc: 14.13 ng/ml



#8 Heptachlor epoxide

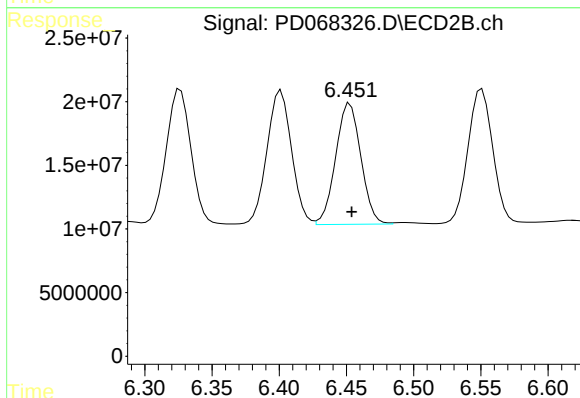
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 139995035
Conc: 13.06 ng/ml



#9 Endosulfan I

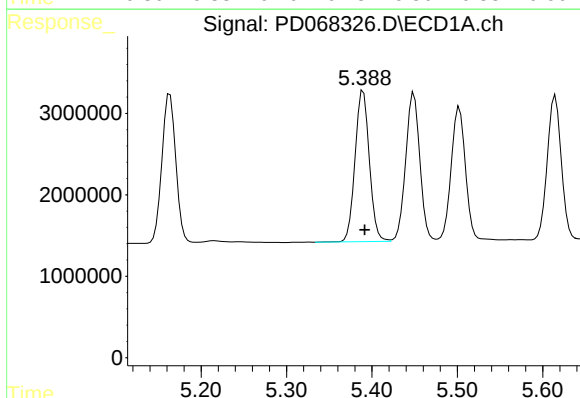
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 19006091
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



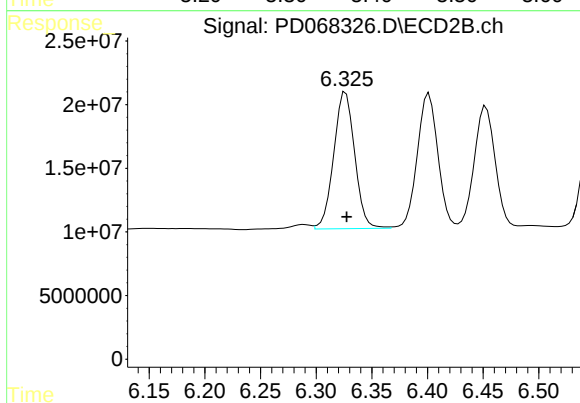
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 123943109
Conc: 12.84 ng/ml



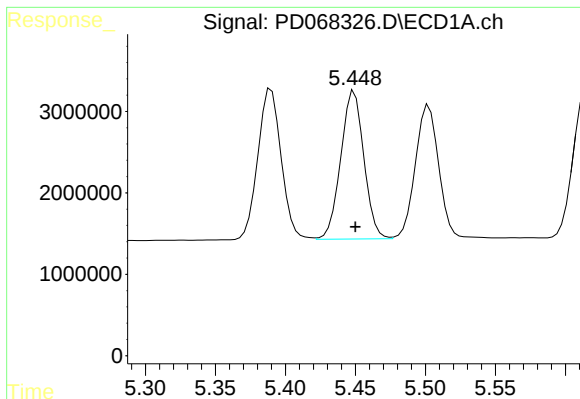
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 21536524
Conc: 14.47 ng/ml



#10 gamma-Chlordane

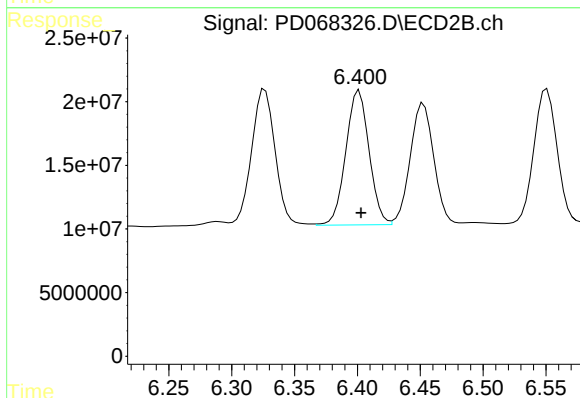
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 140776328
Conc: 13.31 ng/ml



#11 alpha-Chlordane

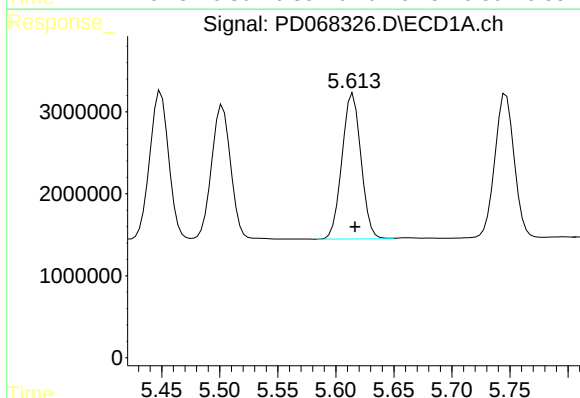
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 20907842
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



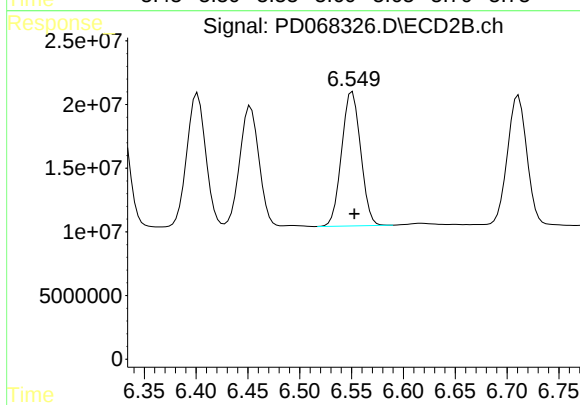
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 136174242
Conc: 13.21 ng/ml



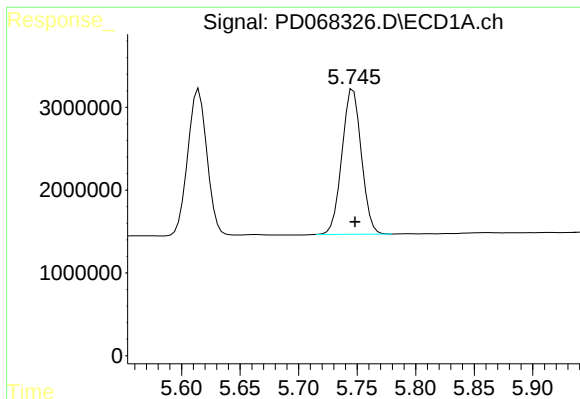
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 20210719
Conc: 14.82 ng/ml



#12 4,4'-DDE

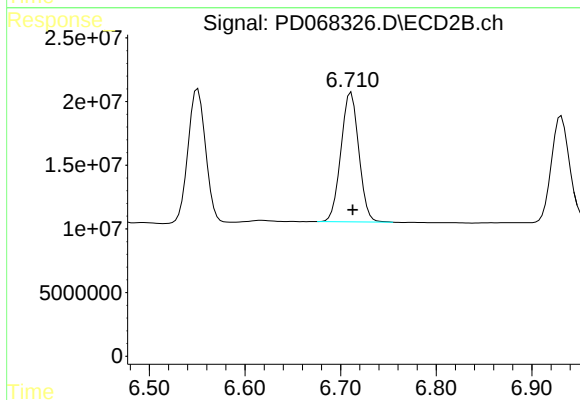
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 134614826
Conc: 13.77 ng/ml



#13 Dieldrin

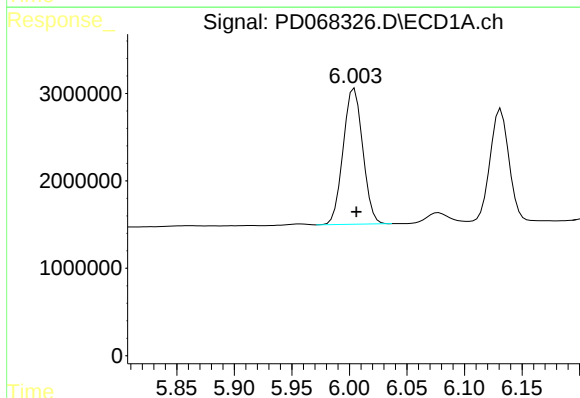
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 20232119
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



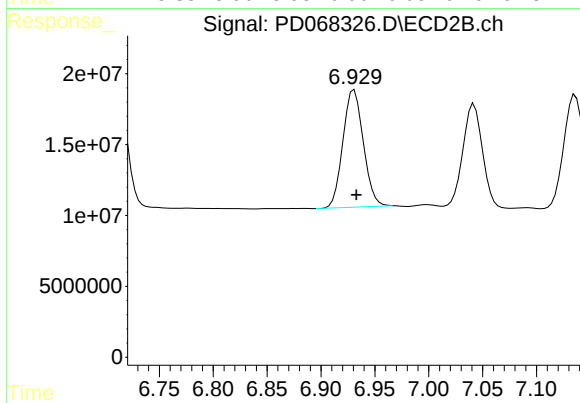
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 132383926
Conc: 12.85 ng/ml



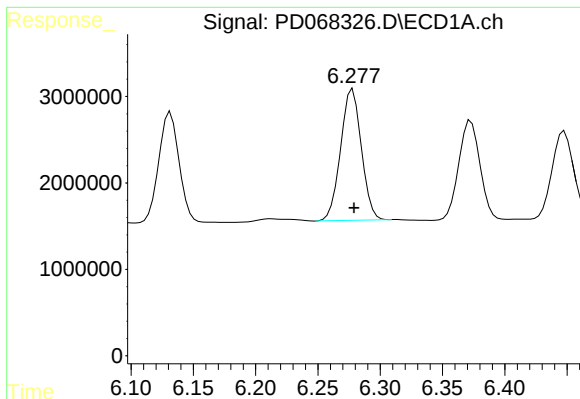
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 18472884
Conc: 14.95 ng/ml



#14 Endrin

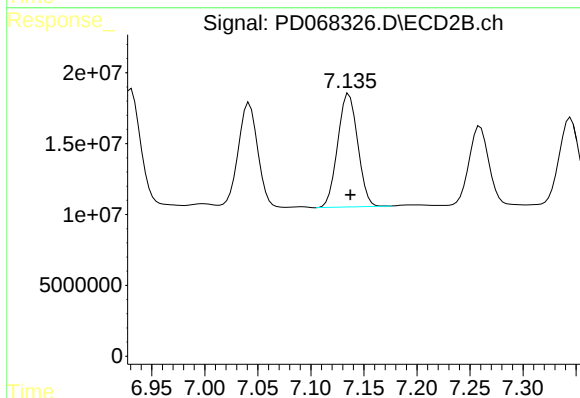
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 109329924
Conc: 14.22 ng/ml



#15 Endosulfan II

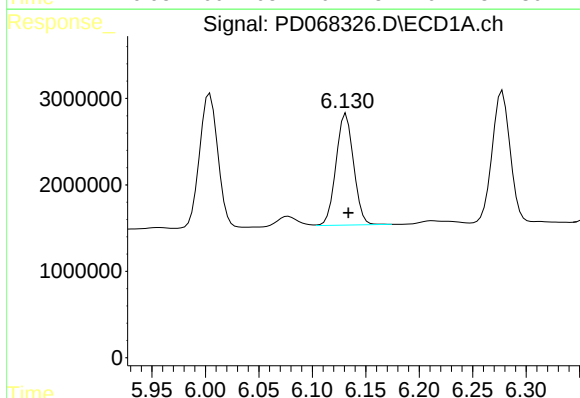
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 17636638
Conc: 13.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



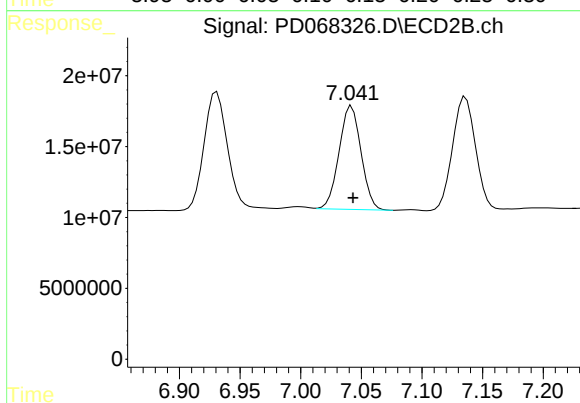
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 104862589
Conc: 12.76 ng/ml



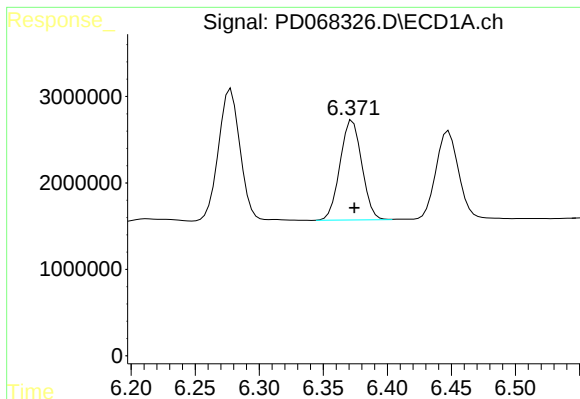
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 14781340
Conc: 12.46 ng/ml



#16 4,4'-DDD

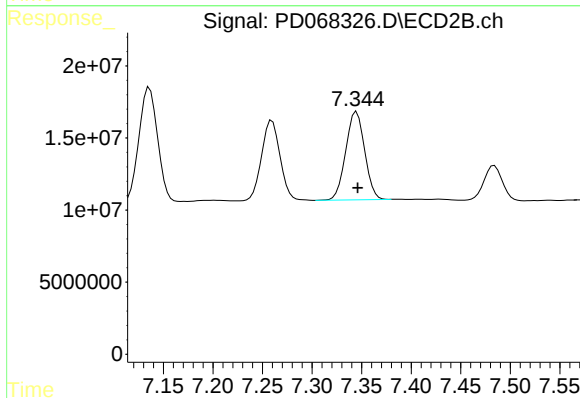
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 92094594
Conc: 11.70 ng/ml



#17 4,4'-DDT

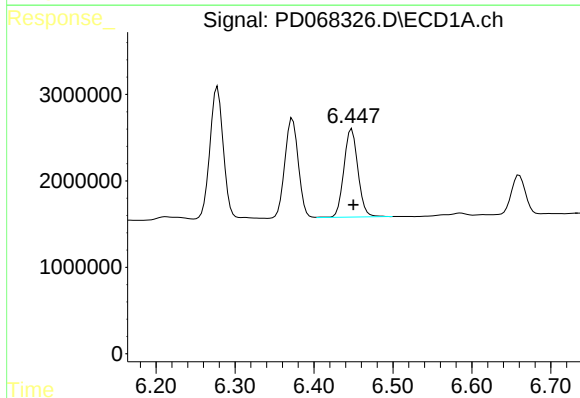
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 13661954
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



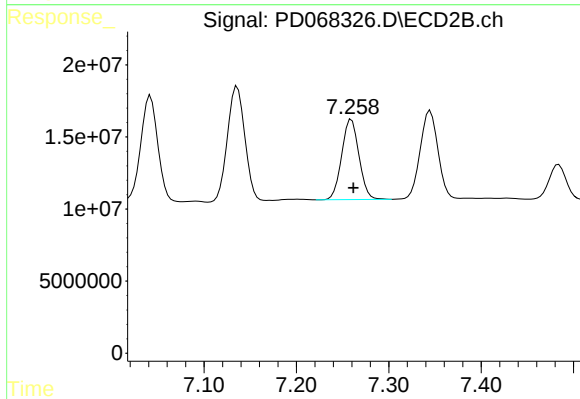
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 81193529
Conc: 11.48 ng/ml



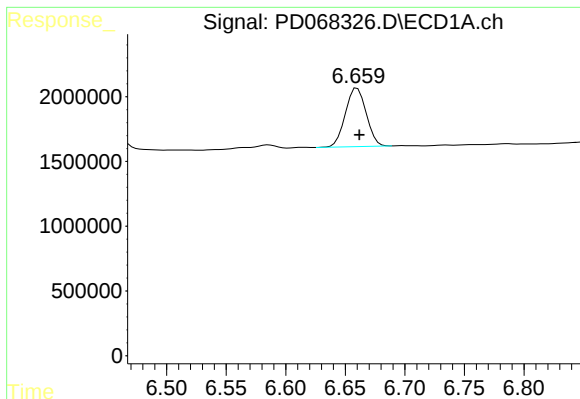
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 12645588
Conc: 13.80 ng/ml



#18 Endrin aldehyde

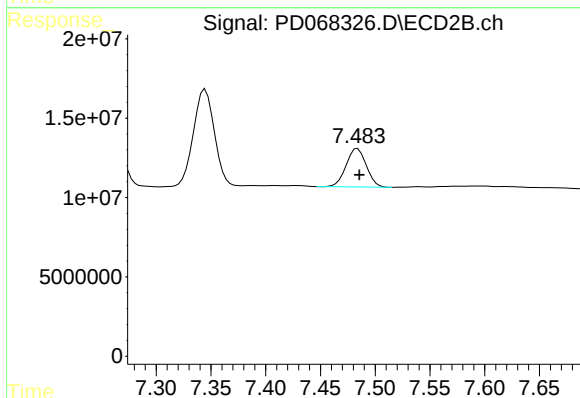
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 72241557
Conc: 12.01 ng/ml



#19 Endosulfan Sulfate

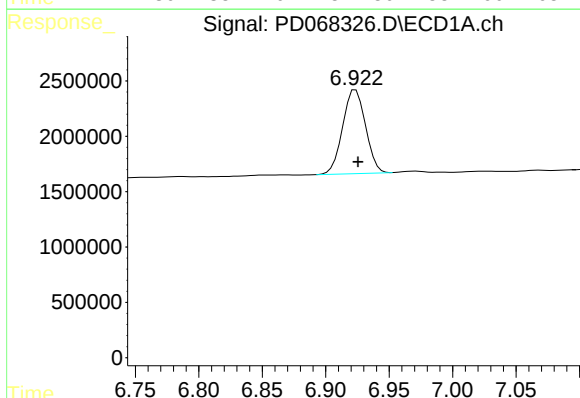
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 5512033
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



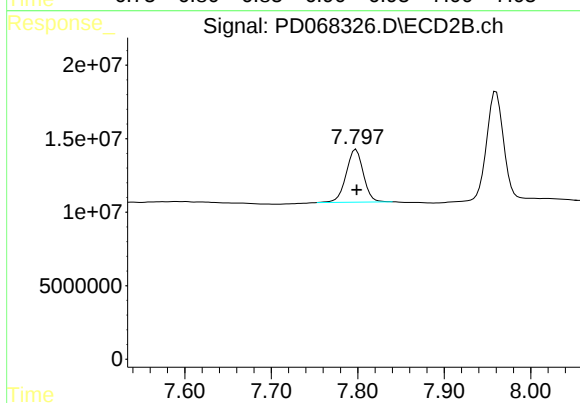
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 31102058
Conc: 4.00 ng/ml



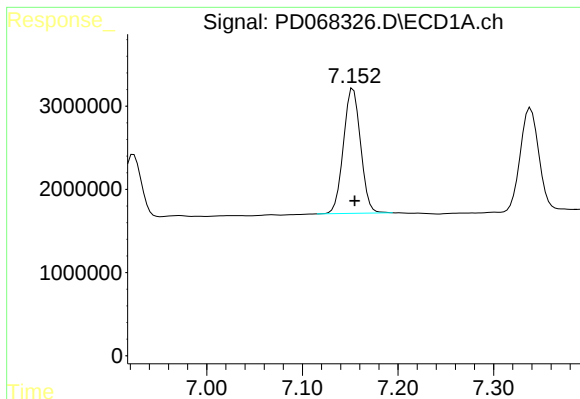
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 9507086
Conc: 14.65 ng/ml



#20 Methoxychlor

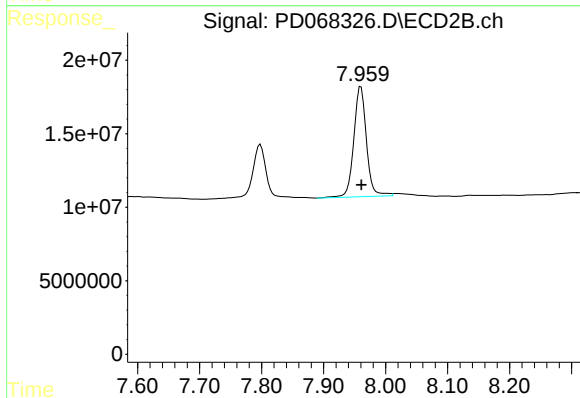
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 49477566
Conc: 14.24 ng/ml



#21 Endrin ketone

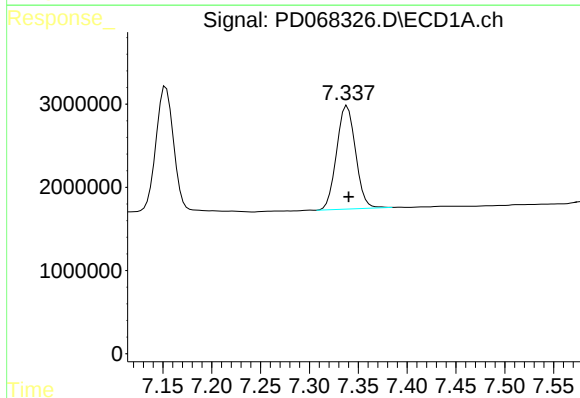
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 18778951
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



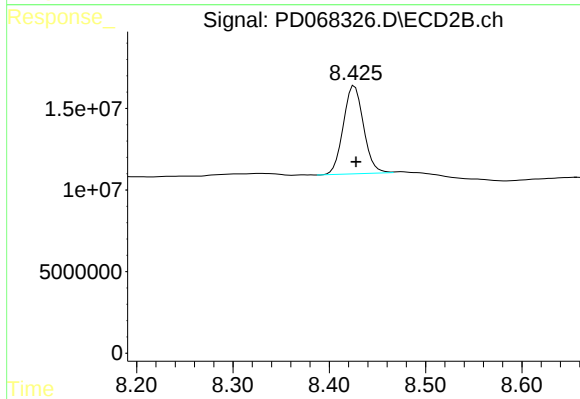
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 106224055
Conc: 12.65 ng/ml



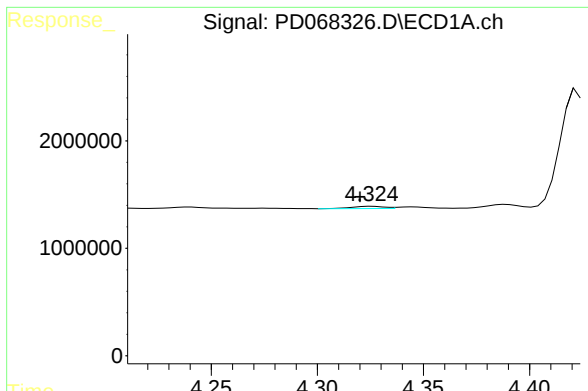
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 16788079
Conc: 13.24 ng/ml



#22 Mirex

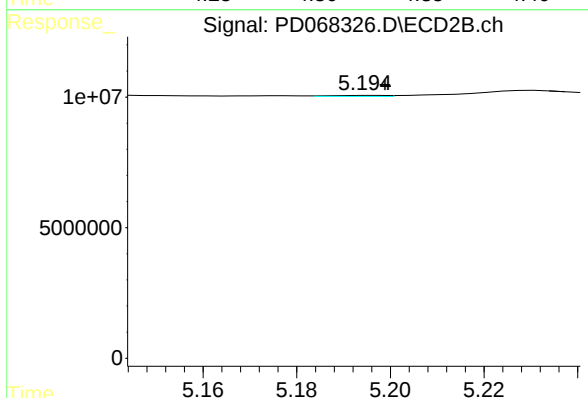
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 78279801
Conc: 12.24 ng/ml



#23 Chlordane-1

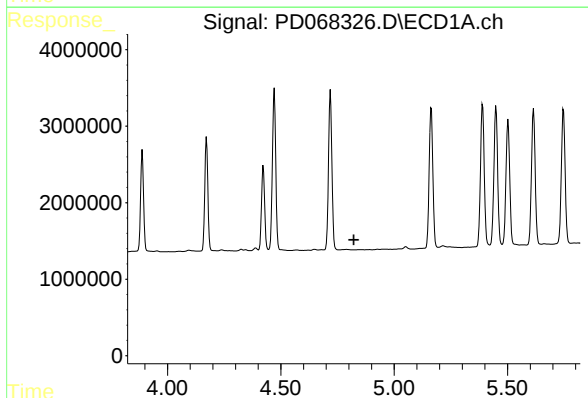
R.T.: 4.326 min
Delta R.T.: 0.006 min
Response: 212294
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



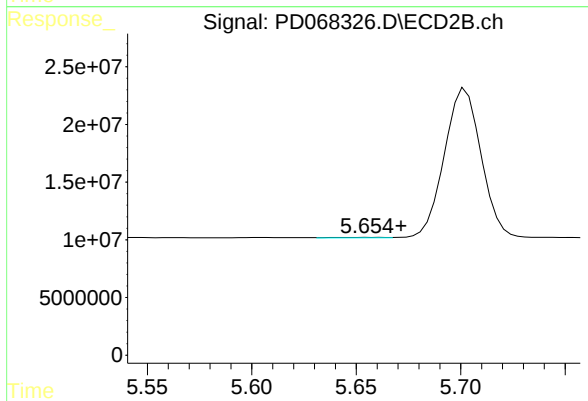
#23 Chlordane-1

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 339048
Conc: 0.84 ng/ml



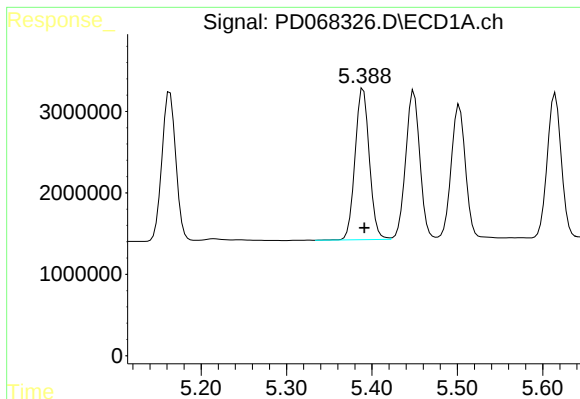
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

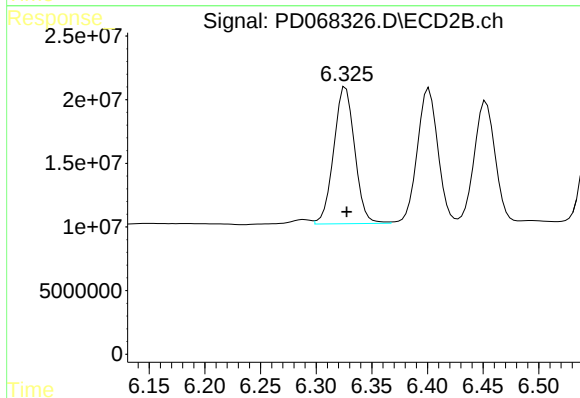
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 655236
Conc: 1.63 ng/ml



#25 Chlordane-3

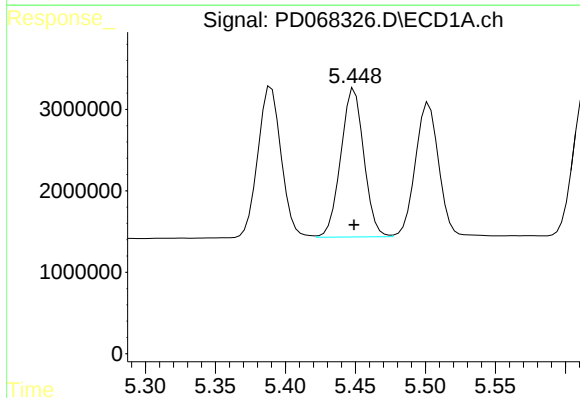
R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 21536524
Conc: 150.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



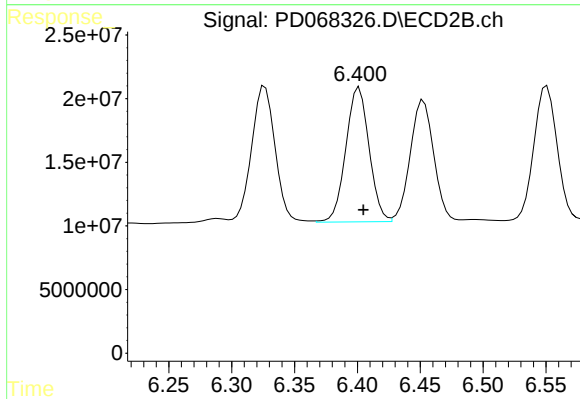
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 140776328
Conc: 98.99 ng/ml



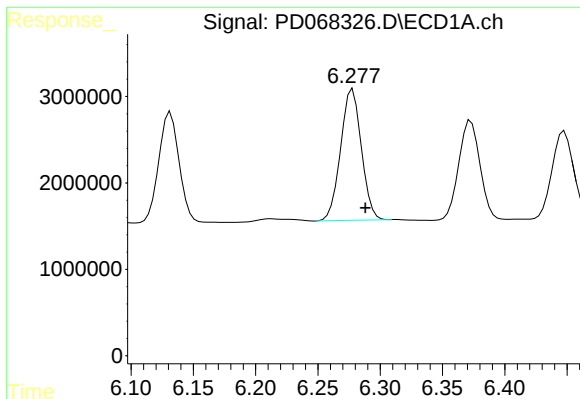
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 20907842
Conc: 171.14 ng/ml



#26 Chlordane-4

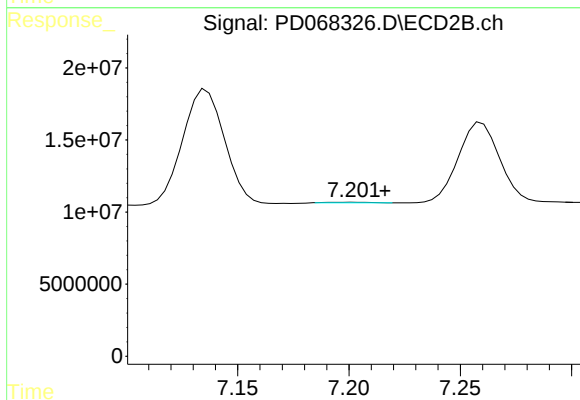
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 136174242
Conc: 84.49 ng/ml



#27 Chlordane-5

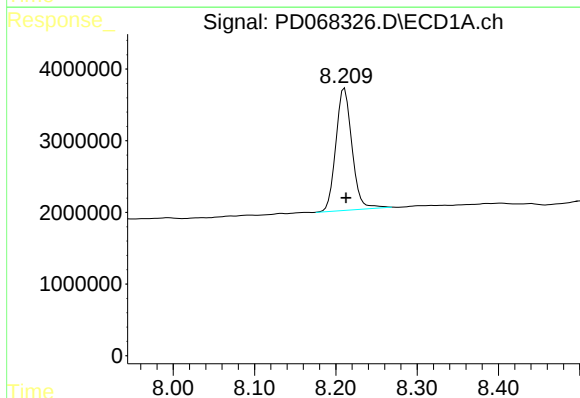
R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 17636638
Conc: 358.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



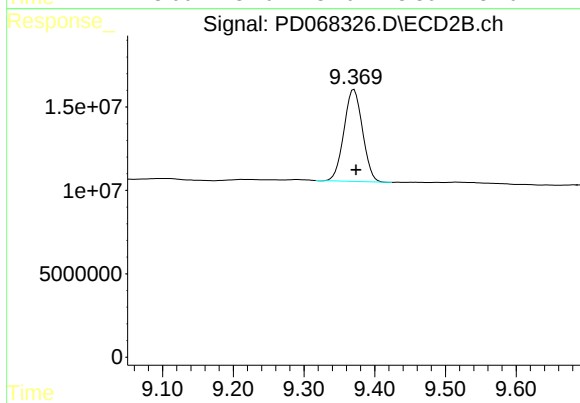
#27 Chlordane-5

R.T.: 7.202 min
Delta R.T.: -0.014 min
Response: 466948
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 23559176
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 100658951
Conc: 16.98 ng/ml