

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:13:45 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	58311886	440.5E6	49.743	45.894
28)	SA Decachlor...	8.211	9.371	59857139	285.1E6	51.436	48.095
Target Compounds							
2)	A alpha-BHC	3.889	4.571	89757533	648.6E6	52.309	47.267
3)	MA gamma-BHC...	4.173	4.862	82848273	588.3E6	52.026	47.442
4)	MA Heptachlor	4.471	5.389	79586496	550.2E6	52.719	48.573
5)	MB Aldrin	4.719	5.702	81258996	553.9E6	51.883	46.843
6)	B beta-BHC	4.422	5.024	35730229	253.8E6	50.923	46.956
7)	B delta-BHC	4.627	5.250	84858697	589.2E6	52.593	47.371
8)	B Heptachlo...	5.163	6.090	74843961	499.4E6	51.337	46.592
9)	A Endosulfan I	5.502	6.453	69726815	453.3E6	51.128	46.978
10)	B gamma-Chl...	5.389	6.326	75936350	498.1E6	51.010	47.109
11)	B alpha-Chl...	5.448	6.402	75000992	485.0E6	51.041	47.052
12)	B 4,4'-DDE	5.615	6.551	71157735	460.1E6	52.168	47.062
13)	MA Dieldrin	5.746	6.711	75932361	483.9E6	51.638	46.956
14)	MA Endrin	6.004	6.931	65904571	364.4E6	53.350	47.389
15)	B Endosulfa...	6.278	7.136	65676068	386.2E6	51.619	46.996
16)	A 4,4'-DDD	6.132	7.042	61350244	371.1E6	51.732	47.158
17)	MA 4,4'-DDT	6.372	7.345	60192546	357.0E6	54.583	50.456
18)	B Endrin al...	6.447	7.260	45929607	277.3E6	50.113	46.088
19)	B Endosulfa...	6.661	7.484	65319793	369.7E6	51.833	47.520
20)	A Methoxychlor	6.923	7.798	34828065	179.1E6	53.673	51.536
21)	B Endrin ke...	7.153	7.960	75696781	395.3E6	51.415	47.089
22)	Mirex	7.338	8.426	62533919	295.2E6	49.336	46.149
23)	Chlordane-1	4.346f	0.000	388715	0	8.911	N.D. #
25)	Chlordane-3	5.389	6.326	75936350	498.1E6	530.776	350.280 #
26)	Chlordane-4	5.448	6.402	75000992	485.0E6	613.910	300.903 #
27)	Chlordane-5	6.278	0.000	65676068	0	1333.349	N.D. #

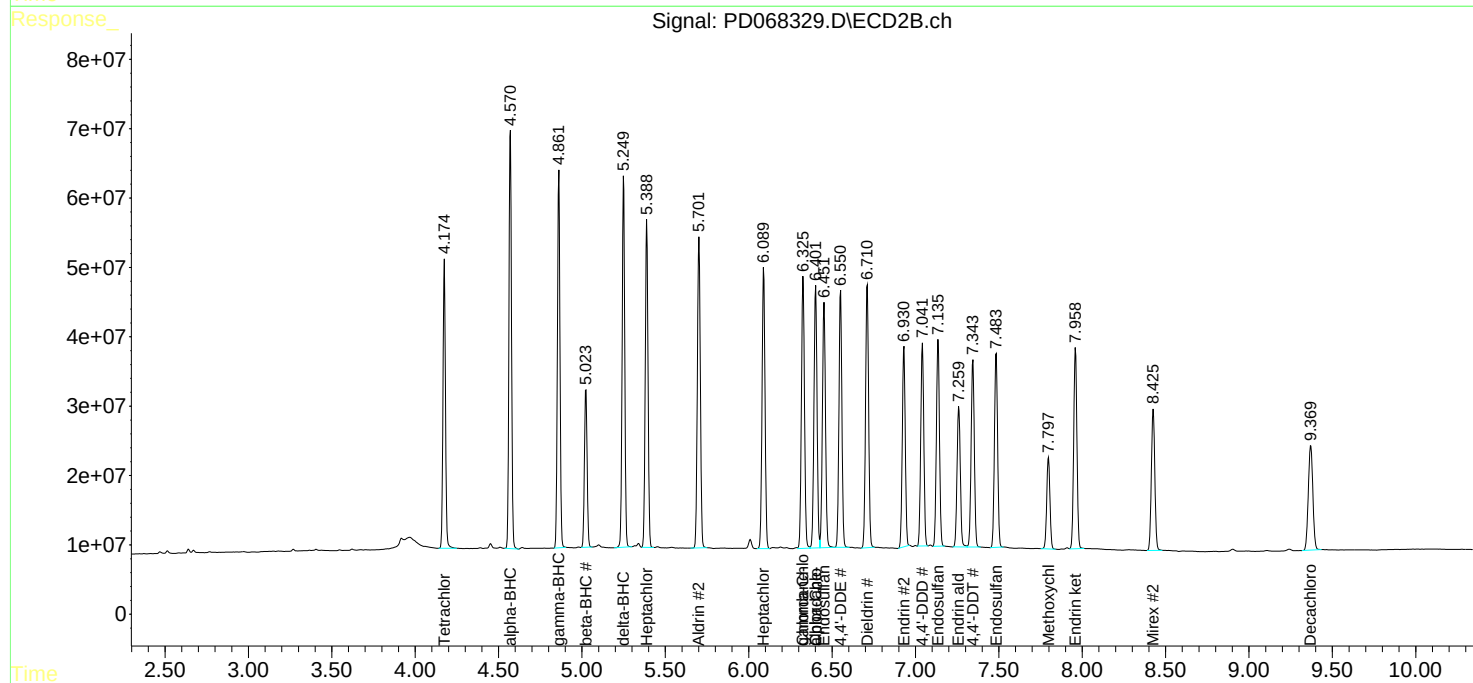
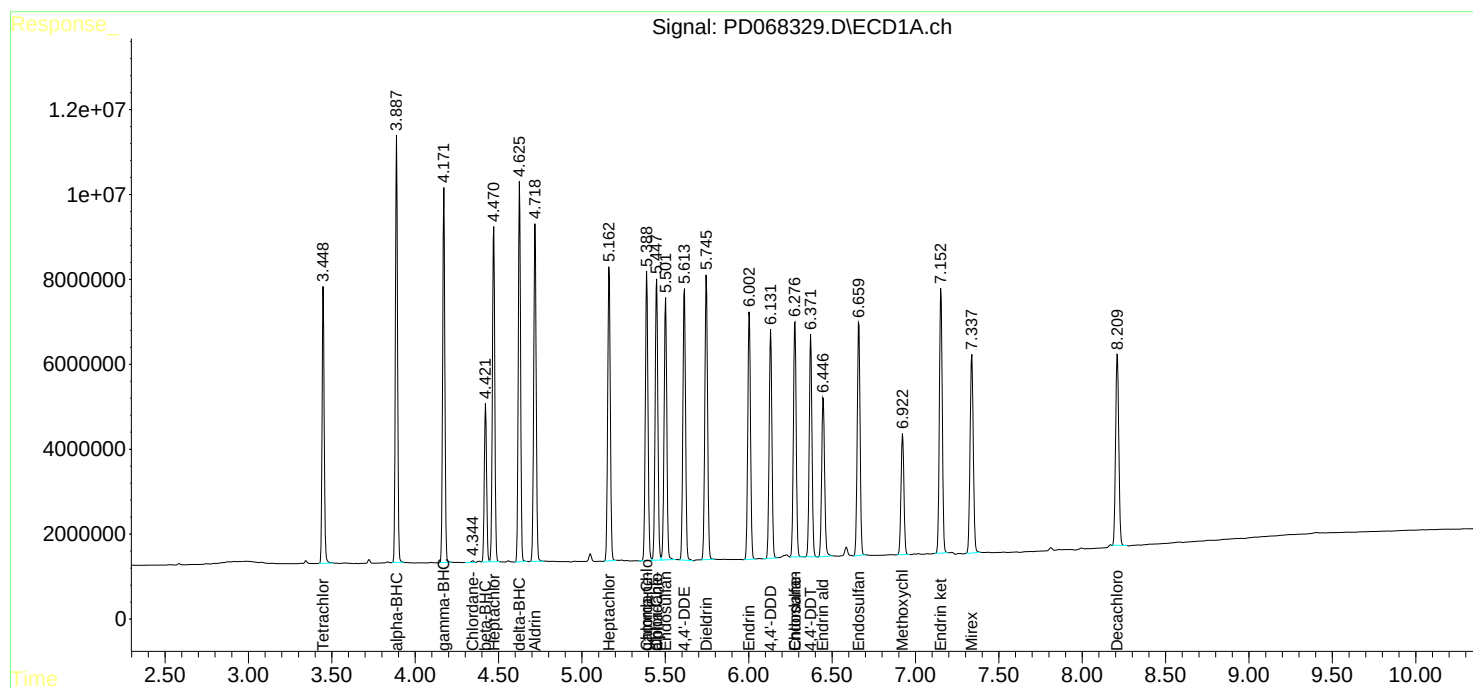
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

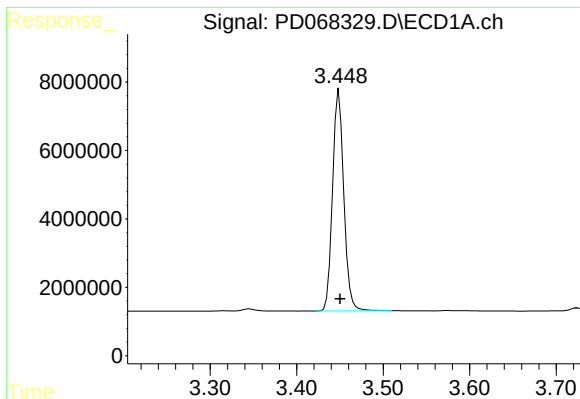
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 19:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:13:45 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

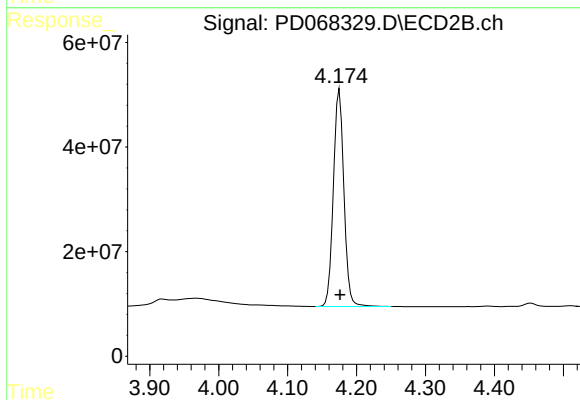




#1 Tetrachloro-m-xylene

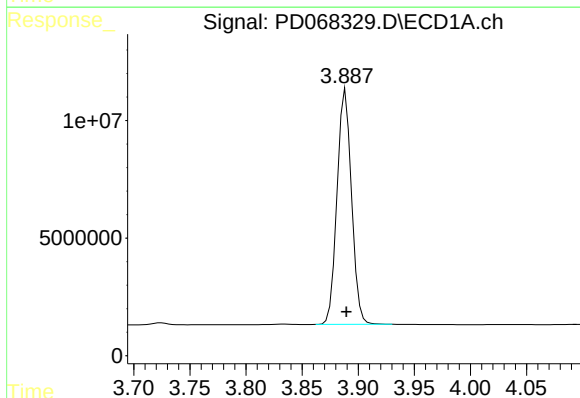
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 58311886
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



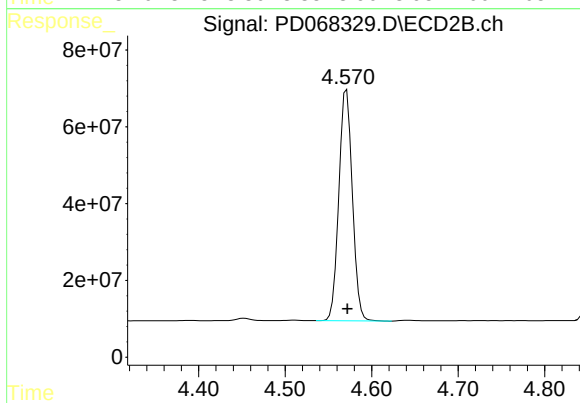
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 440492925
Conc: 45.89 ng/ml



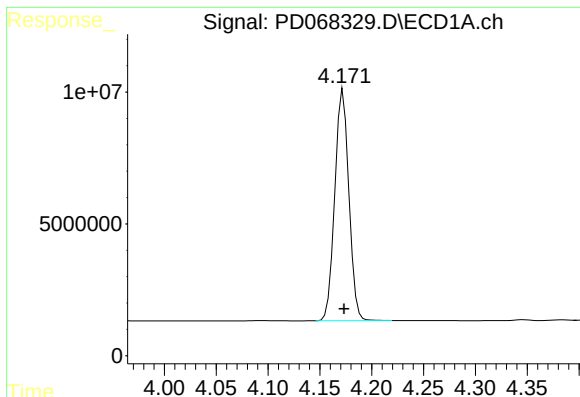
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 89757533
Conc: 52.31 ng/ml



#2 alpha-BHC

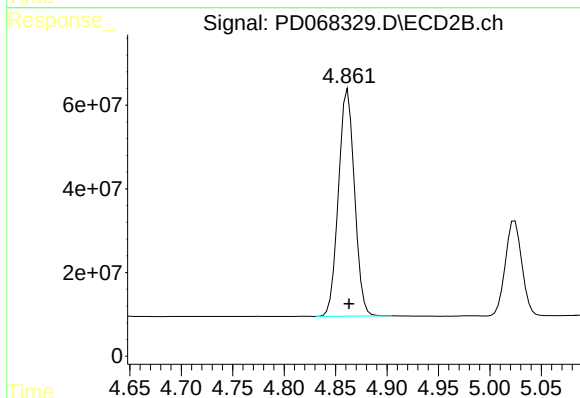
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 648575714
Conc: 47.27 ng/ml



#3 gamma-BHC (Lindane)

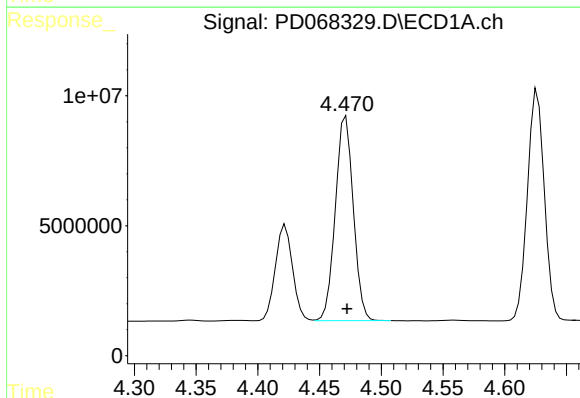
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 82848273
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



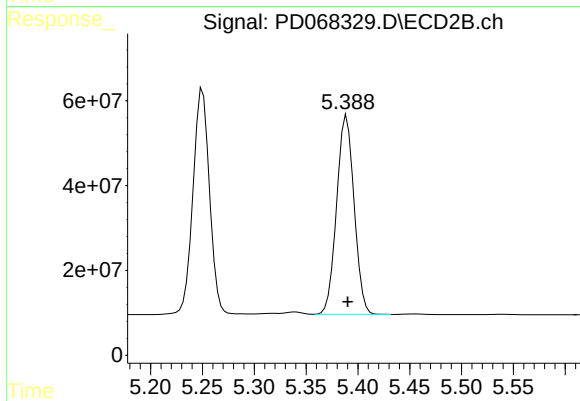
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 588268076
Conc: 47.44 ng/ml



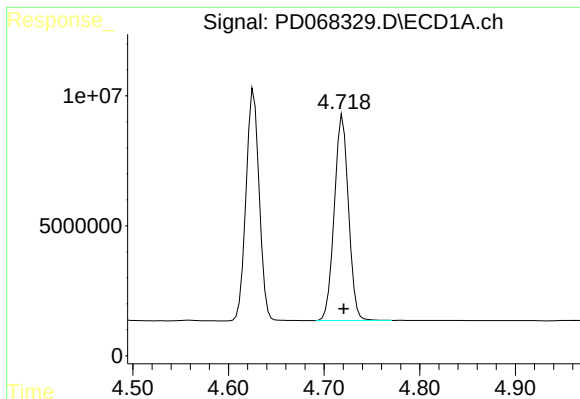
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 79586496
Conc: 52.72 ng/ml



#4 Heptachlor

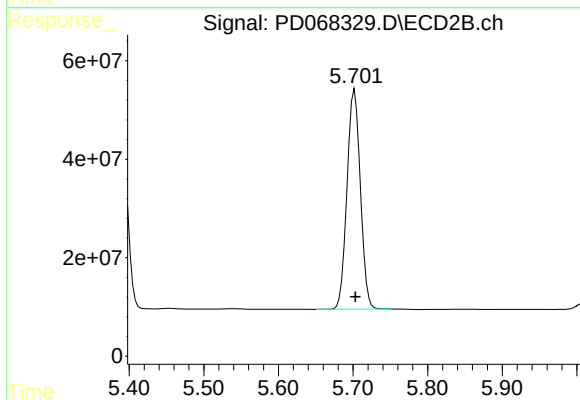
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 550179296
Conc: 48.57 ng/ml



#5 Aldrin

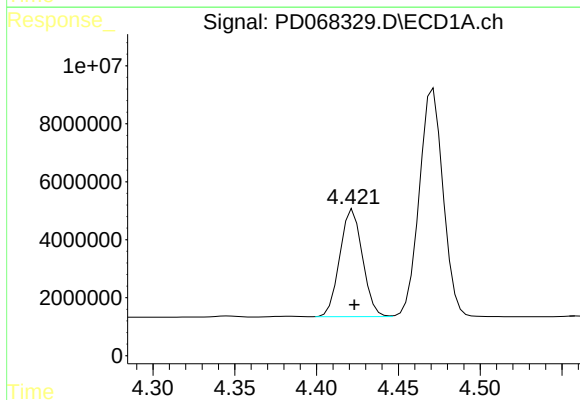
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 81258996
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



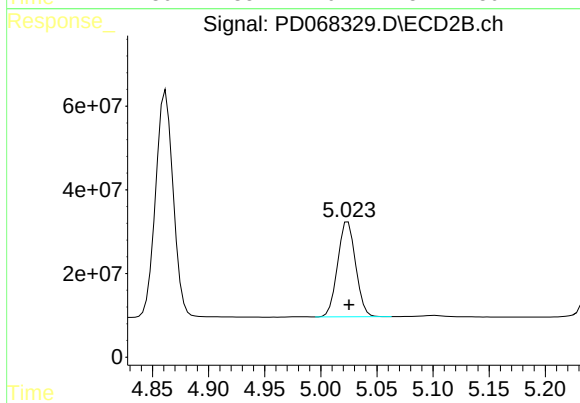
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 553856653
Conc: 46.84 ng/ml



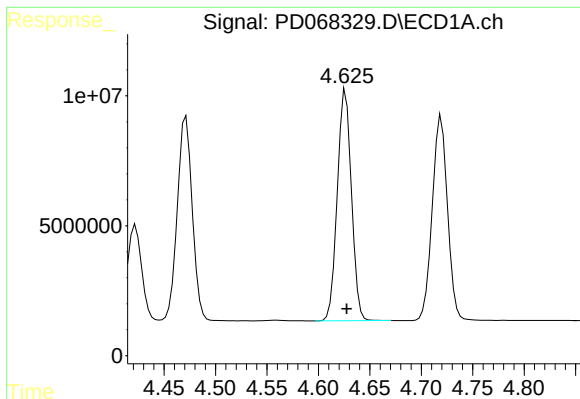
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 35730229
Conc: 50.92 ng/ml



#6 beta-BHC

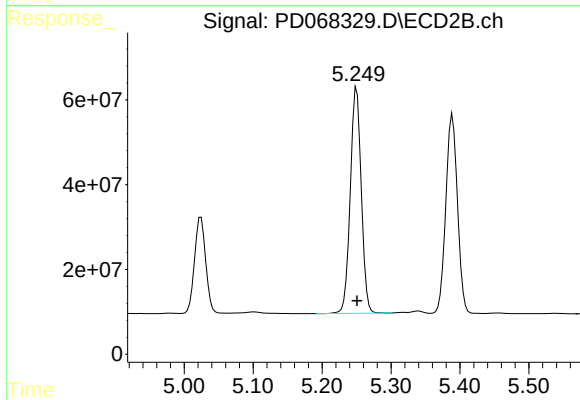
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 253818664
Conc: 46.96 ng/ml



#7 delta-BHC

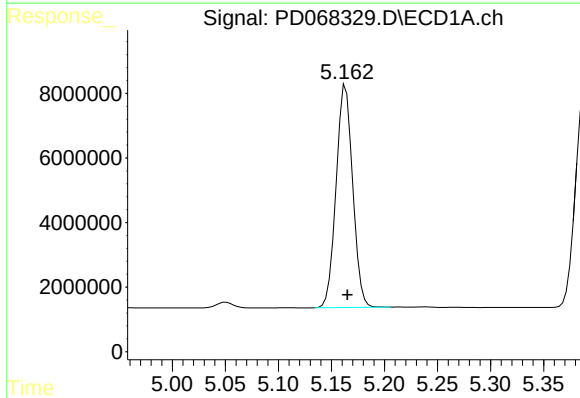
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 84858697
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



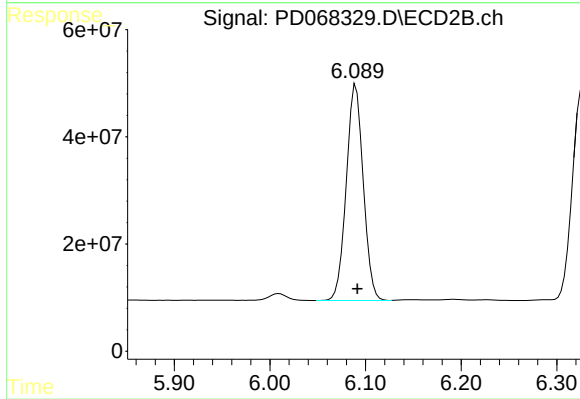
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 589206985
Conc: 47.37 ng/ml



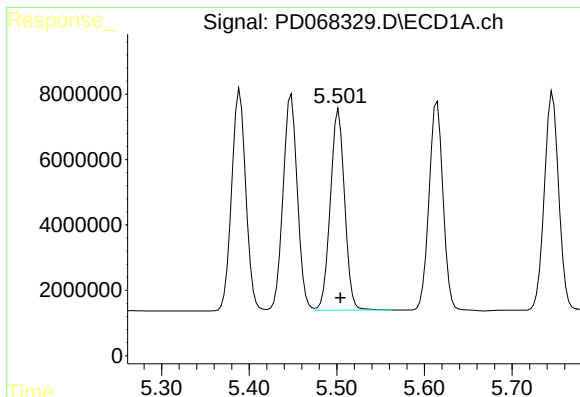
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 74843961
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

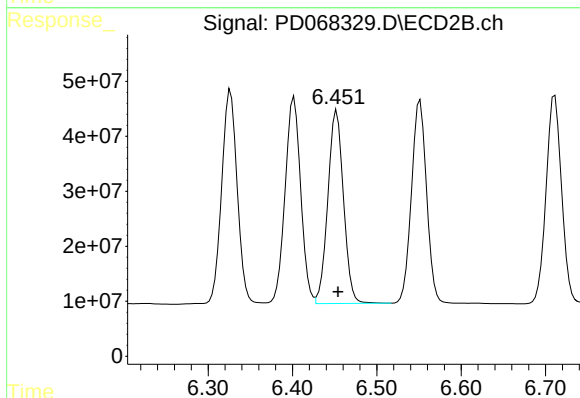
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 499362474
Conc: 46.59 ng/ml



#9 Endosulfan I

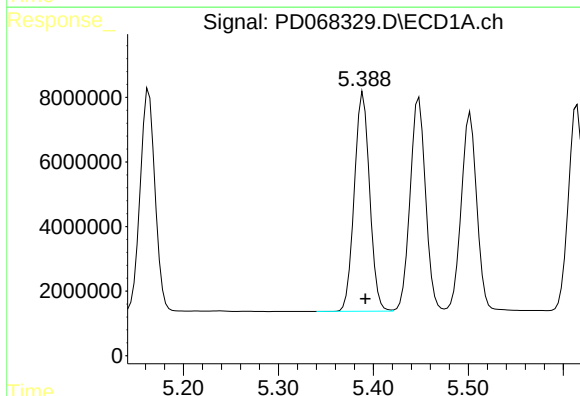
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 69726815
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



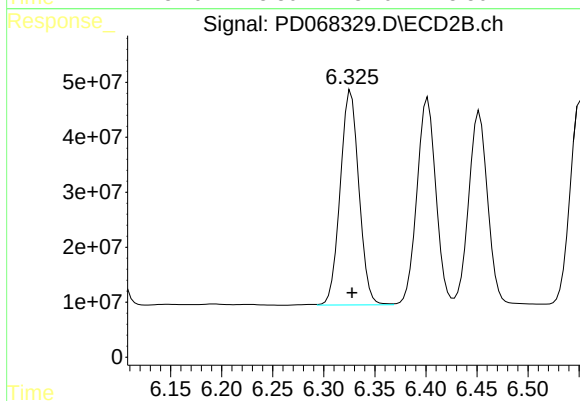
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 453300360
Conc: 46.98 ng/ml



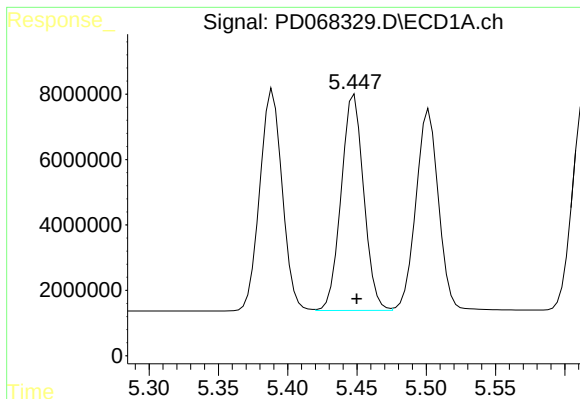
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 75936350
Conc: 51.01 ng/ml



#10 gamma-Chlordane

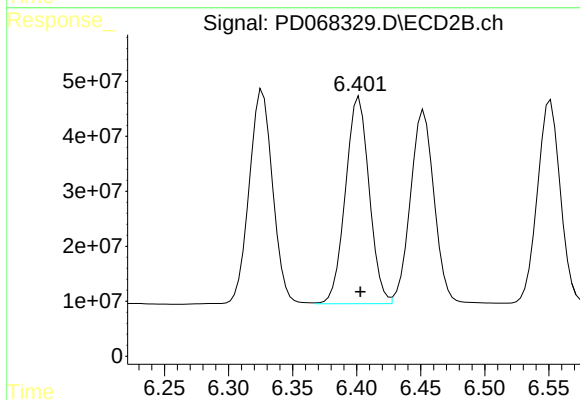
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 498128960
Conc: 47.11 ng/ml



#11 alpha-Chlordane

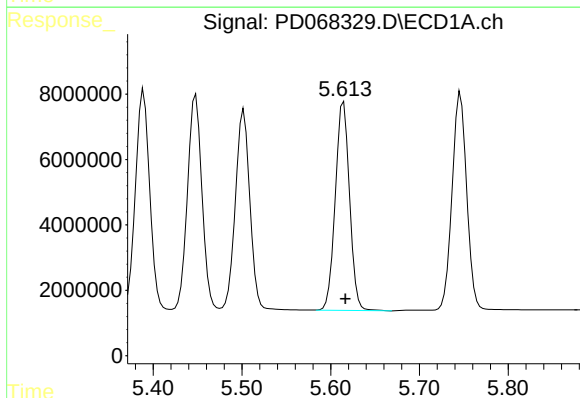
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 75000992
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



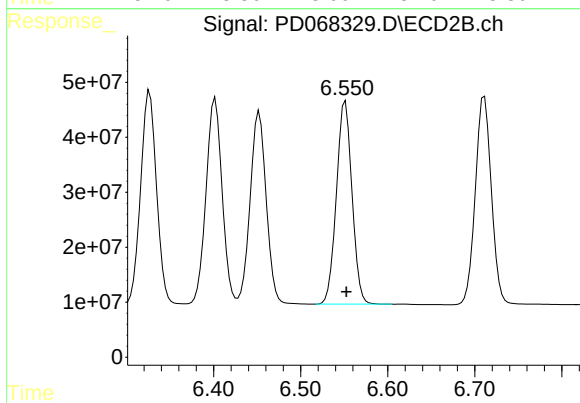
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 484986863
Conc: 47.05 ng/ml



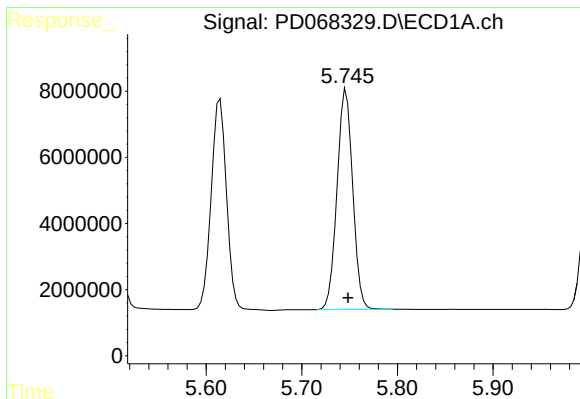
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 71157735
Conc: 52.17 ng/ml



#12 4,4'-DDE

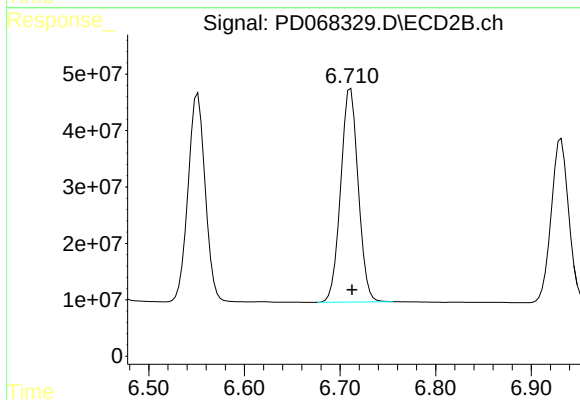
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 460093134
Conc: 47.06 ng/ml



#13 Dieldrin

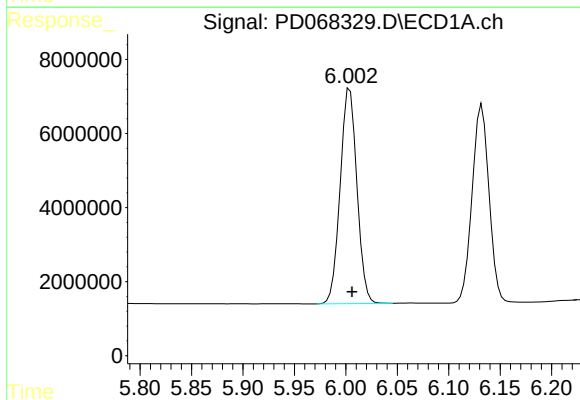
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 75932361
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



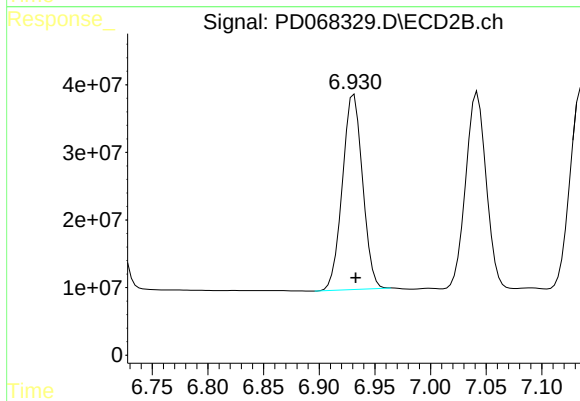
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 483888145
Conc: 46.96 ng/ml



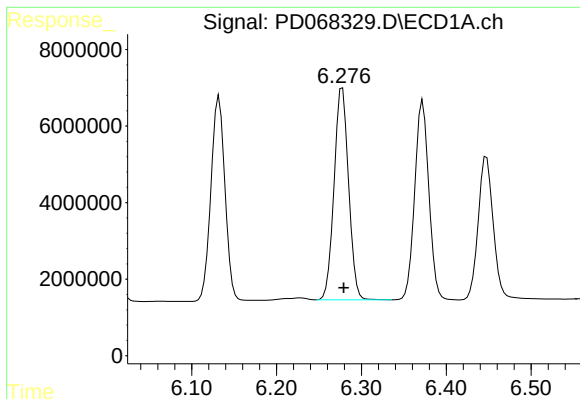
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 65904571
Conc: 53.35 ng/ml



#14 Endrin

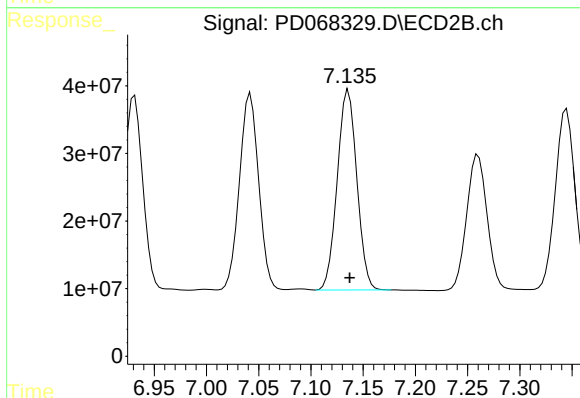
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 364446285
Conc: 47.39 ng/ml



#15 Endosulfan II

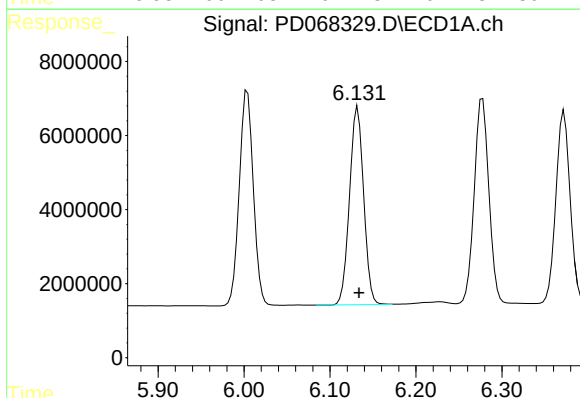
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 65676068
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



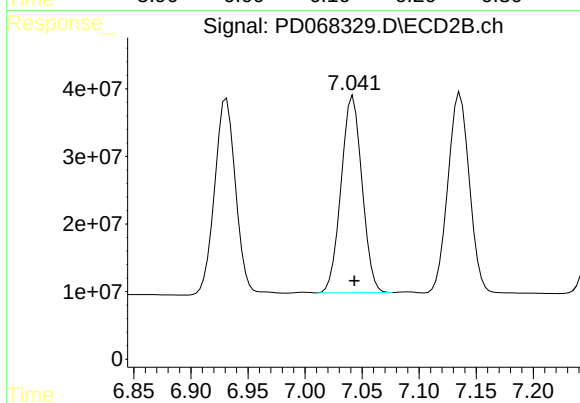
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 386174157
Conc: 47.00 ng/ml



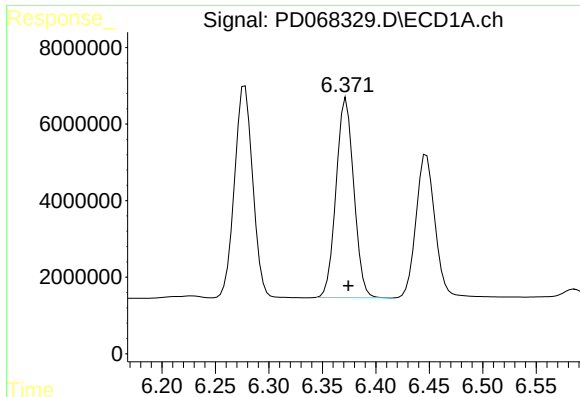
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 61350244
Conc: 51.73 ng/ml



#16 4,4'-DDD

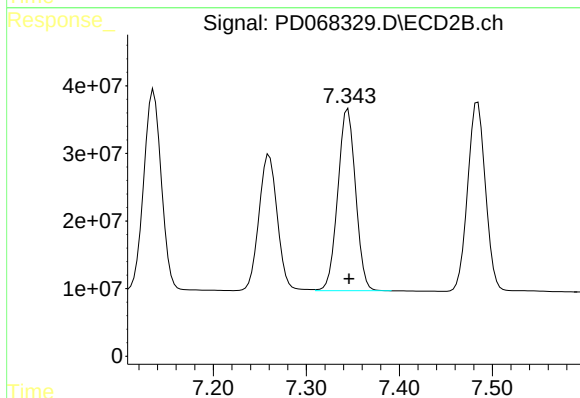
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 371138491
Conc: 47.16 ng/ml



#17 4,4'-DDT

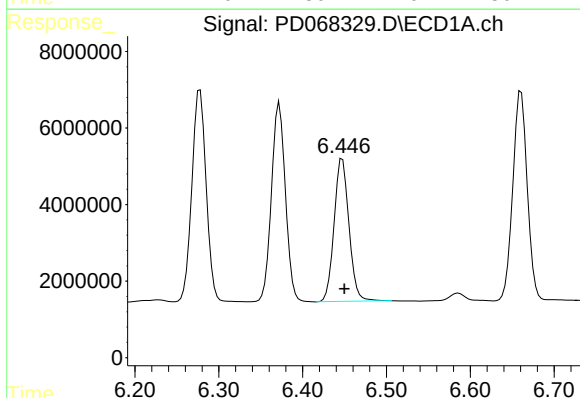
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 60192546
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



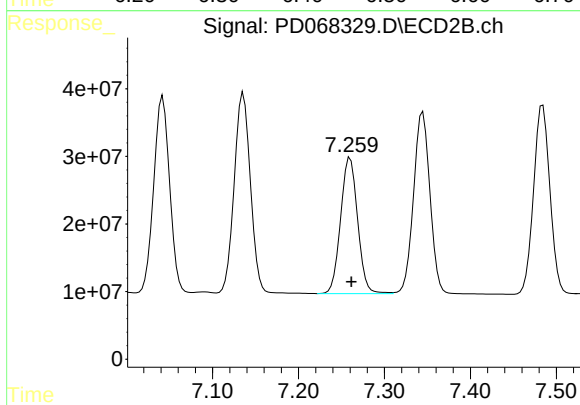
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 357003465
Conc: 50.46 ng/ml



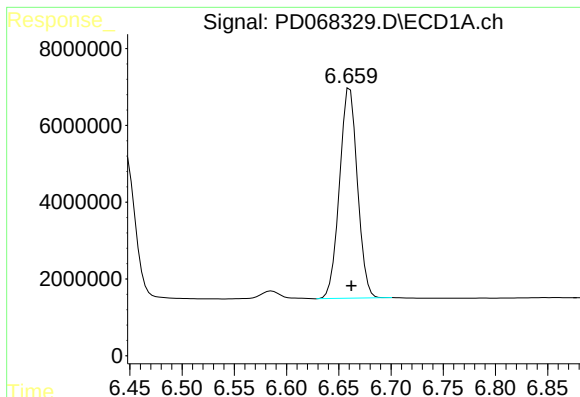
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 45929607
Conc: 50.11 ng/ml



#18 Endrin aldehyde

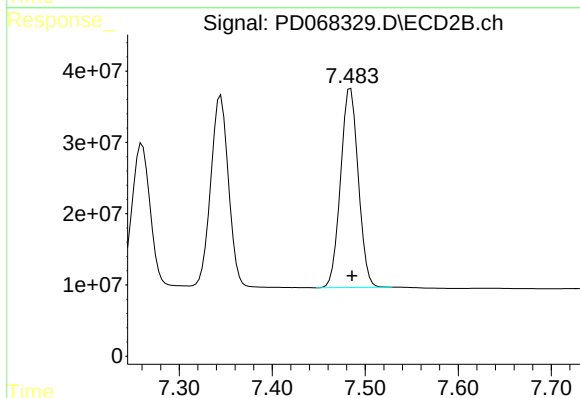
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 277334935
Conc: 46.09 ng/ml



#19 Endosulfan Sulfate

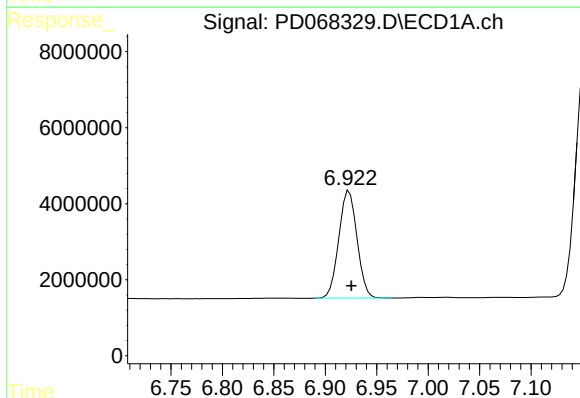
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 65319793
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



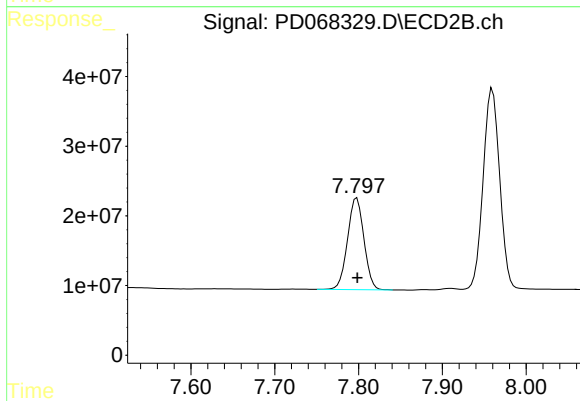
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 369723516
Conc: 47.52 ng/ml



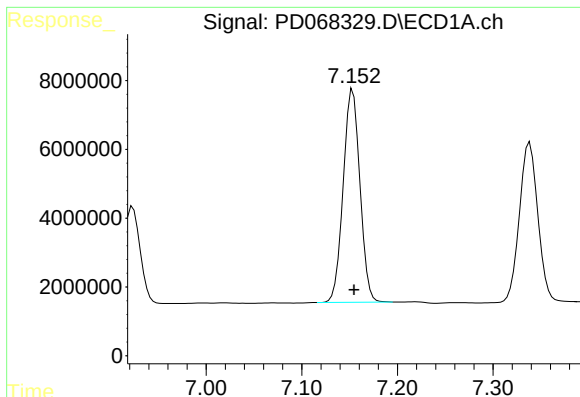
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 34828065
Conc: 53.67 ng/ml



#20 Methoxychlor

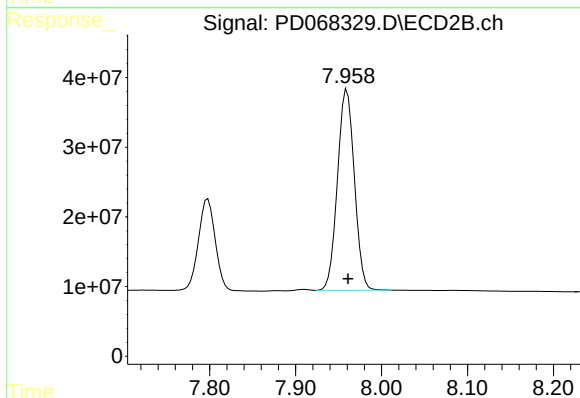
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 179057297
Conc: 51.54 ng/ml



#21 Endrin ketone

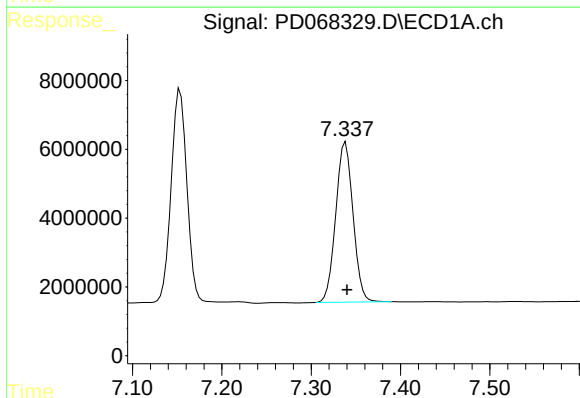
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 75696781
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



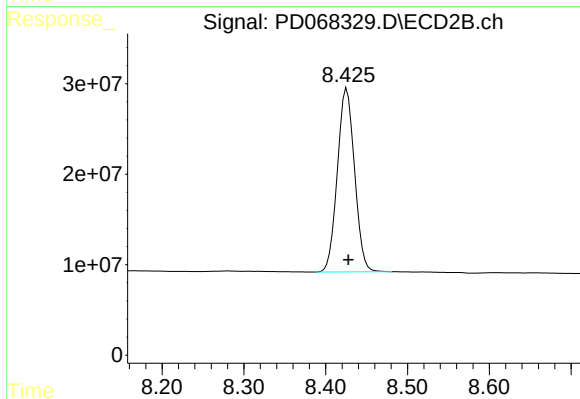
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 395300483
Conc: 47.09 ng/ml



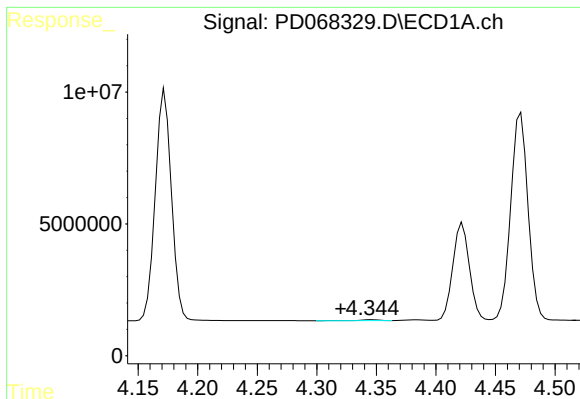
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 62533919
Conc: 49.34 ng/ml



#22 Mirex

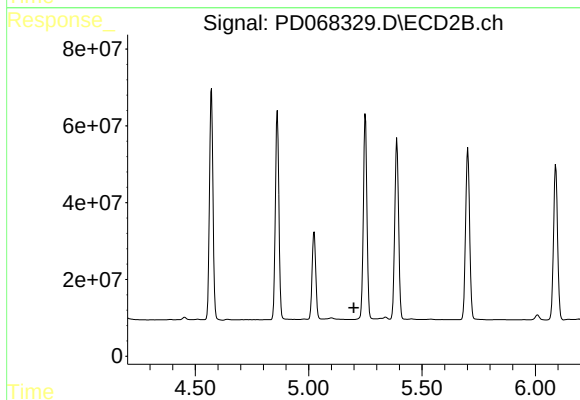
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 295159510
Conc: 46.15 ng/ml



#23 Chlordane-1

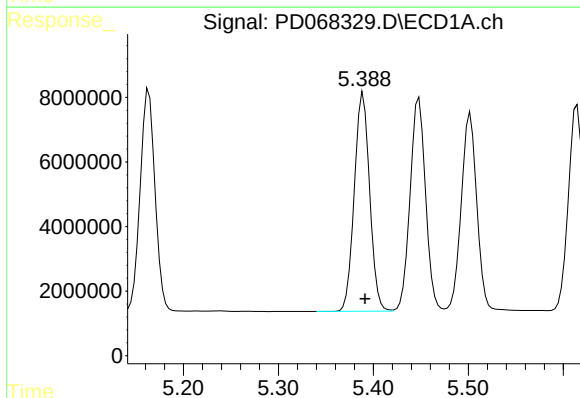
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 388715
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



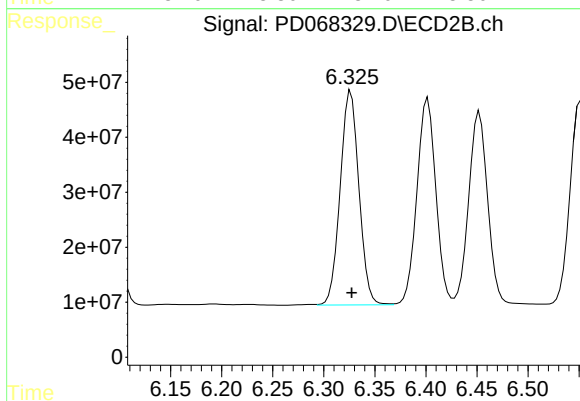
#23 Chlordane-1

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



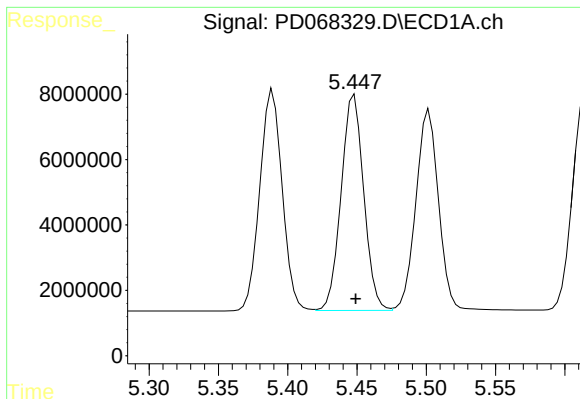
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 75936350
Conc: 530.78 ng/ml



#25 Chlordane-3

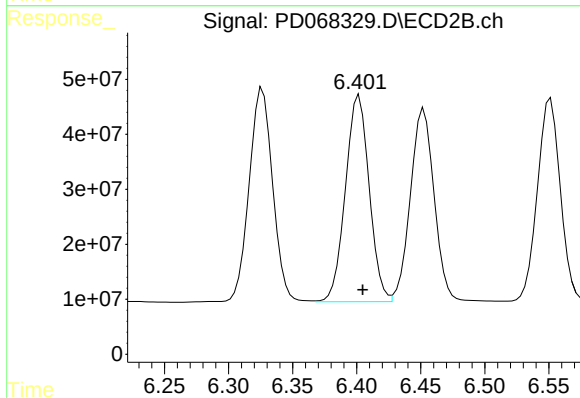
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 498128960
Conc: 350.28 ng/ml



#26 Chlordane-4

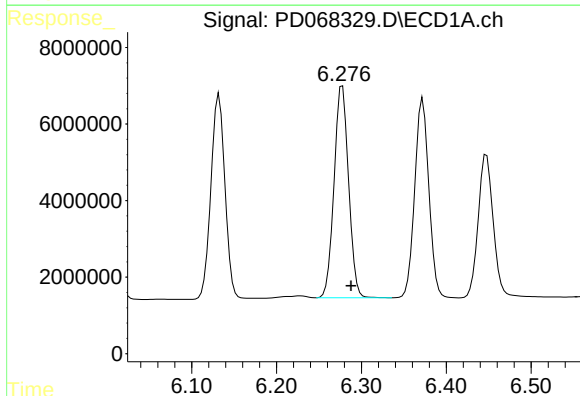
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 75000992
Conc: 613.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



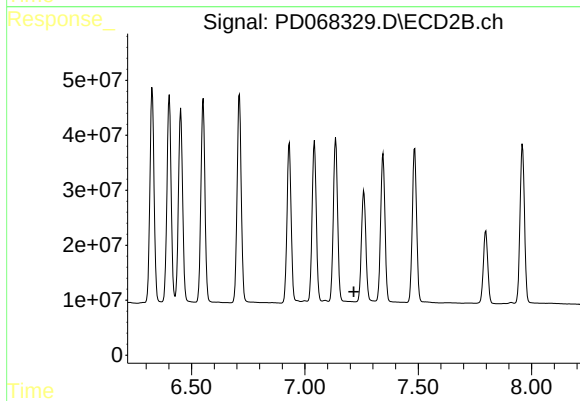
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 484986863
Conc: 300.90 ng/ml



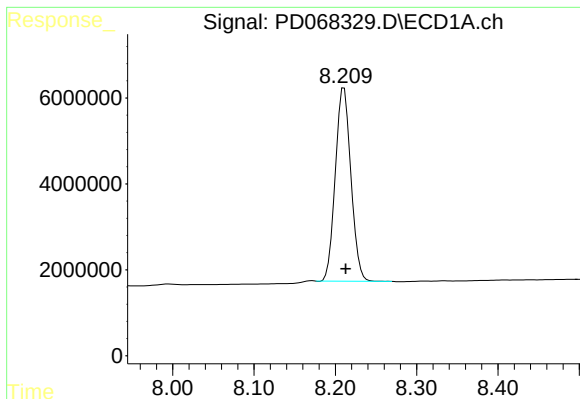
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 65676068
Conc: 1333.35 ng/ml



#27 Chlordane-5

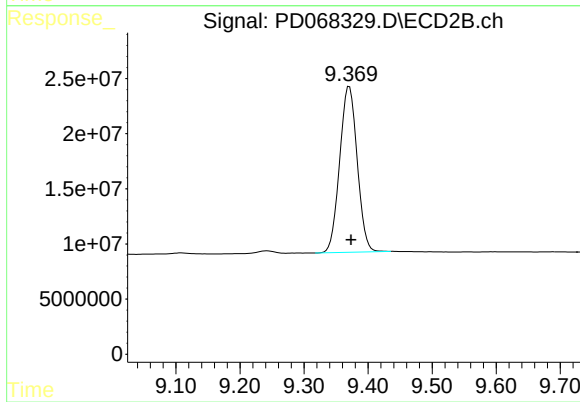
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 59857139
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 285145619
Conc: 48.10 ng/ml