

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 13:39
 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: Feb 25 01:03:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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	4.175	76037263	448.9E6	52.231	48.537
28)	SA Decachlor...	8.213	9.370	65523437	250.0E6	45.724	50.228
Target Compounds							
2)	A alpha-BHC	3.890	4.572	118.4E6	658.9E6	53.266	49.844
3)	MA gamma-BHC...	4.173	4.862	108.2E6	589.7E6	52.938	49.664
4)	MA Heptachlor	4.473	5.389	102.2E6	511.9E6	52.625	50.081
5)	MB Aldrin	4.721	5.702	114.1E6	564.5E6	52.778	49.053
6)	B beta-BHC	4.423	5.024	44168459	252.5E6	51.841	48.803
7)	B delta-BHC	4.627	5.250	110.5E6	590.7E6	53.934	49.901
8)	B Heptachlo...	5.165	6.090	101.8E6	498.9E6	52.229	49.415
9)	A Endosulfan I	5.503	6.453	93052841	436.6E6	51.904	48.701
10)	B gamma-Chl...	5.391	6.326	104.0E6	486.8E6	52.303	49.615
11)	B alpha-Chl...	5.449	6.401	101.6E6	469.5E6	51.971	48.998
12)	B 4,4'-DDE	5.616	6.551	96470717	438.9E6	52.960	48.583
13)	MA Dieldrin	5.748	6.711	103.3E6	465.2E6	52.068	48.377
14)	MA Endrin	6.005	6.931	85032494	335.3E6	51.825	46.781
15)	B Endosulfa...	6.279	7.136	85820464	372.5E6	51.052	48.781
16)	A 4,4'-DDD	6.133	7.042	80338690	346.0E6	52.412	49.362
17)	MA 4,4'-DDT	6.374	7.345	71124848	286.1E6	51.698	50.465
18)	B Endrin al...	6.449	7.260	56063981	255.7E6	50.787	49.366
19)	B Endosulfa...	6.661	7.484	80342573	337.5E6	51.101	49.398
20)	A Methoxychlor	6.925	7.798	39228867	140.4E6	50.419	51.894
21)	B Endrin ke...	7.155	7.959	89423963	356.8E6	50.048	49.645
22)	Mirex	7.340	8.426	68329384	247.8E6	47.807	49.435
23)	Chlordane-1	4.347f	0.000	421106	0	6.940	N.D. #
25)	Chlordane-3	5.391	6.326	104.0E6	486.8E6	499.222	335.340 #
26)	Chlordane-4	5.449	6.401	101.6E6	469.5E6	577.862	281.674 #
27)	Chlordane-5	6.279	0.000	85820464	0	1299.896	N.D. #

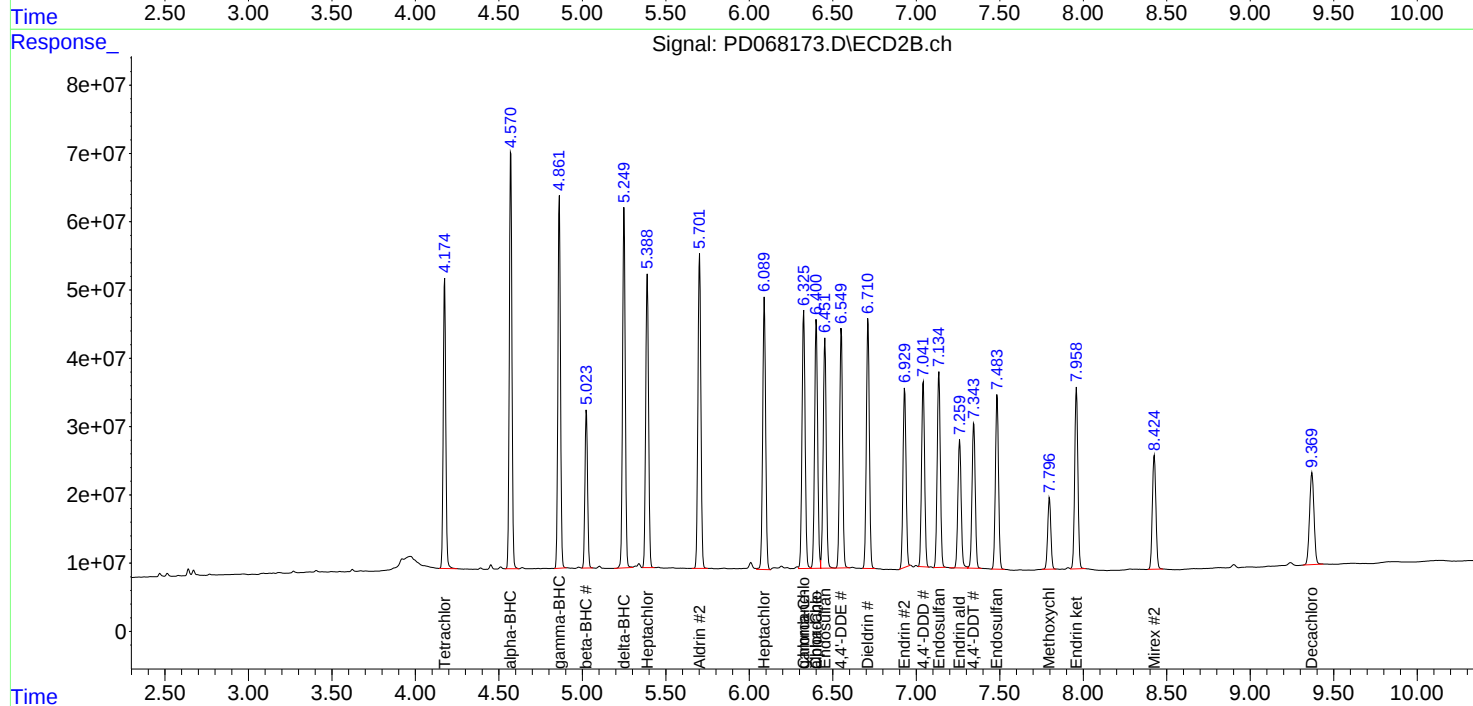
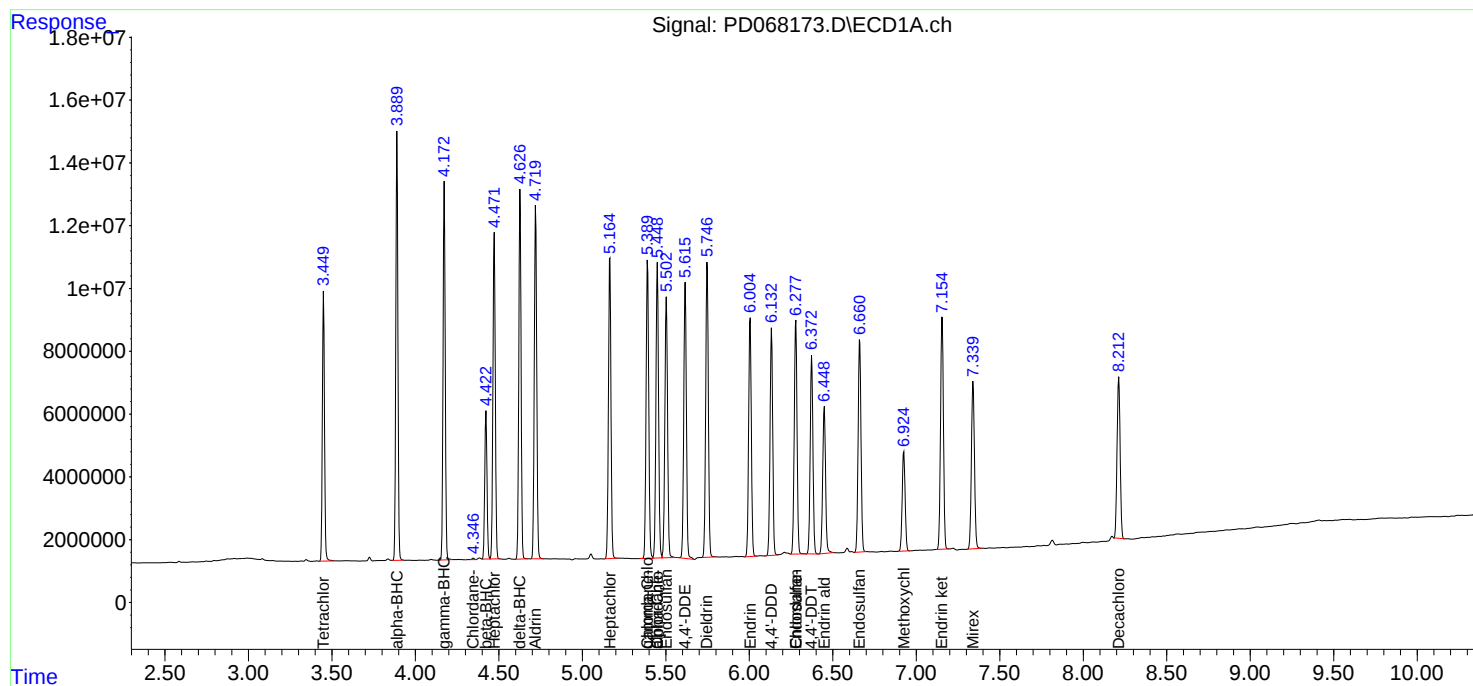
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

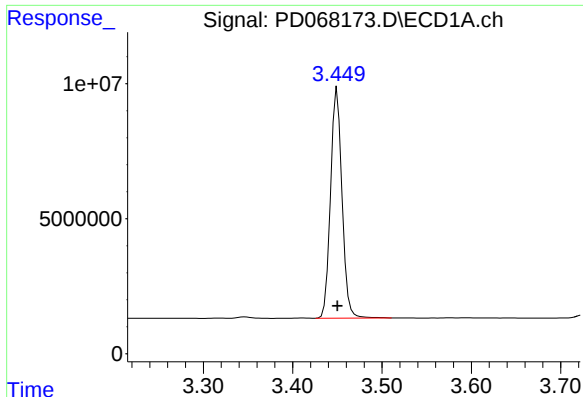
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
Data File : PD068173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 13:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 01:03:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
Quant Title : GC Extractables
QLast Update : Tue Feb 22 13:16:10 2022
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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

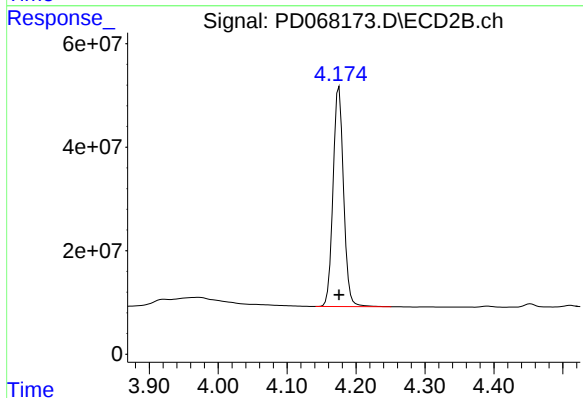




#1 Tetrachloro-m-xylene

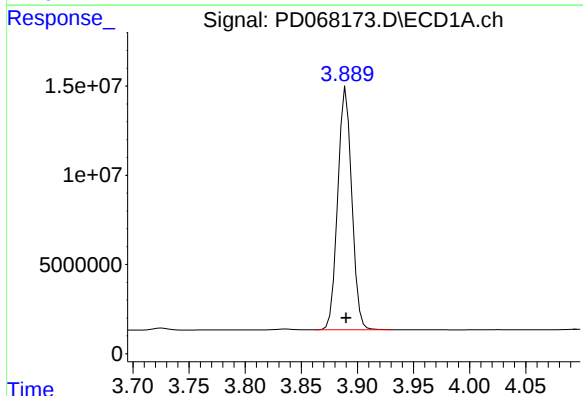
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 76037263
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



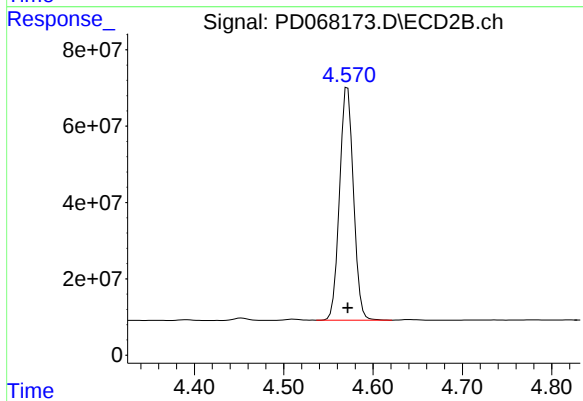
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 448855420
Conc: 48.54 ng/ml



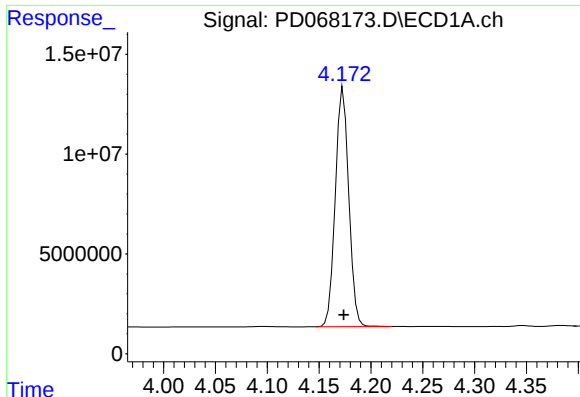
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 118405388
Conc: 53.27 ng/ml



#2 alpha-BHC

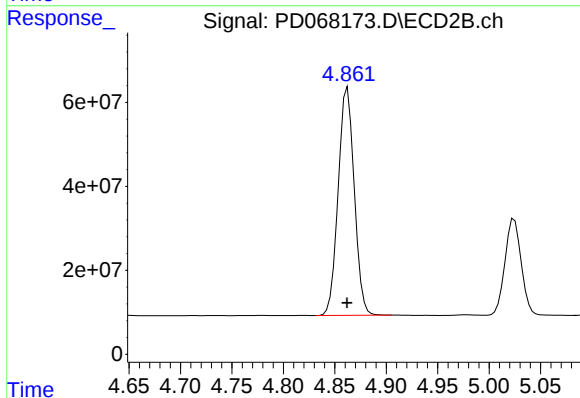
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 658873185
Conc: 49.84 ng/ml



#3 gamma-BHC (Lindane)

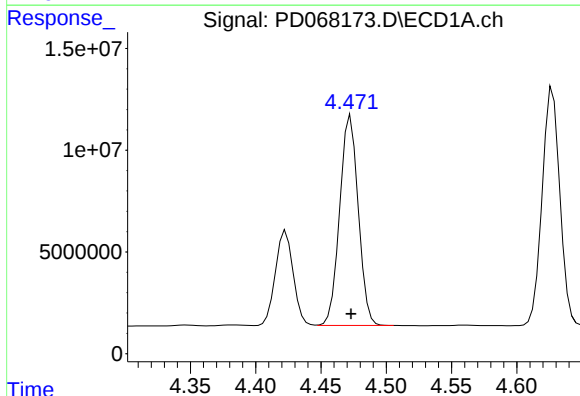
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 108185084
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



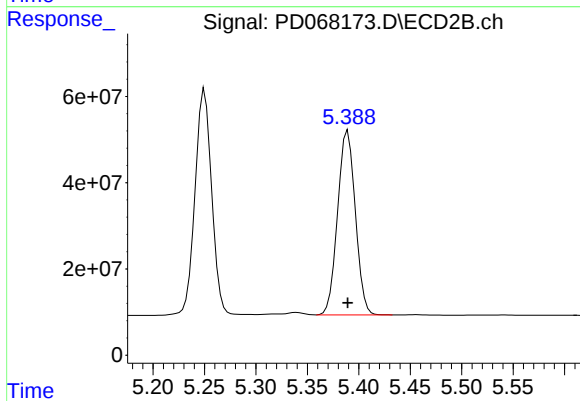
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 589695176
Conc: 49.66 ng/ml



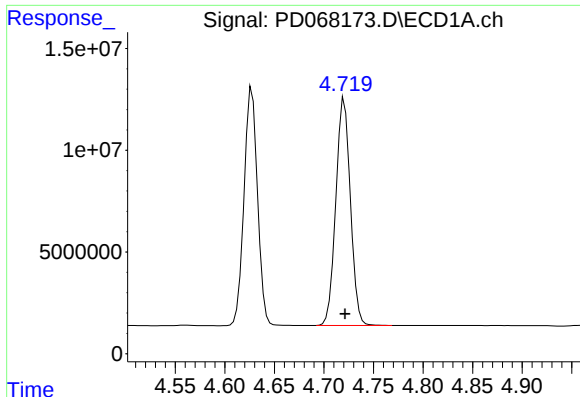
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 102163217
Conc: 52.62 ng/ml



#4 Heptachlor

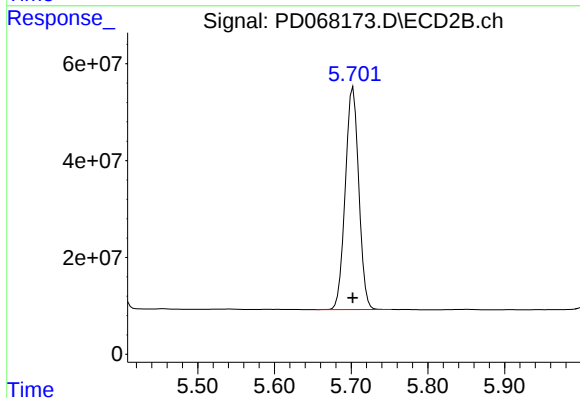
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 511949430
Conc: 50.08 ng/ml



#5 Aldrin

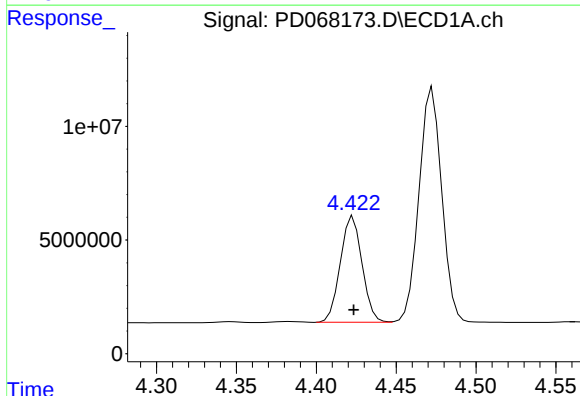
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 114123265
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



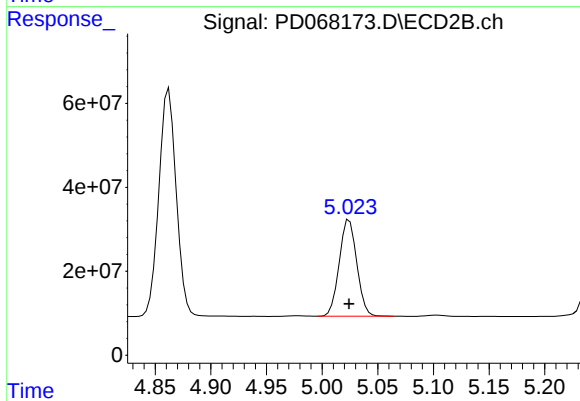
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 564512192
Conc: 49.05 ng/ml



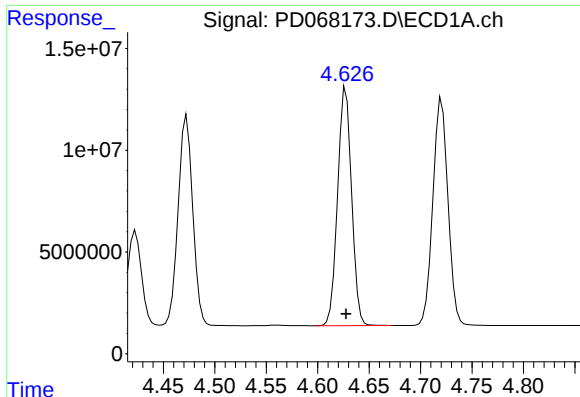
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 44168459
Conc: 51.84 ng/ml



#6 beta-BHC

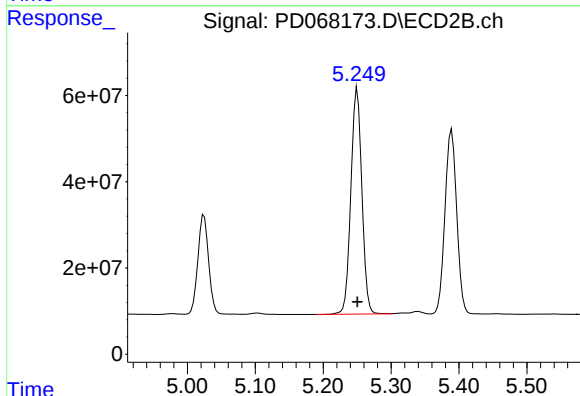
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 252508404
Conc: 48.80 ng/ml



#7 delta-BHC

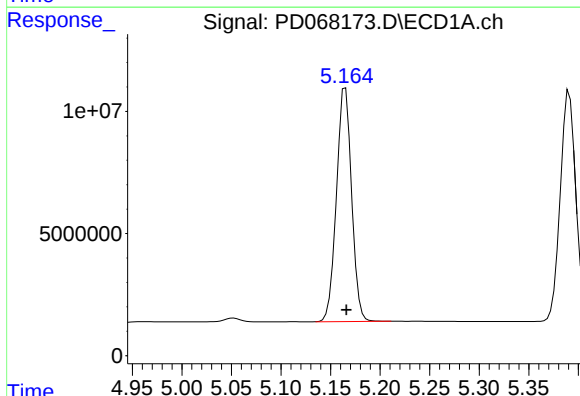
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 110541241
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



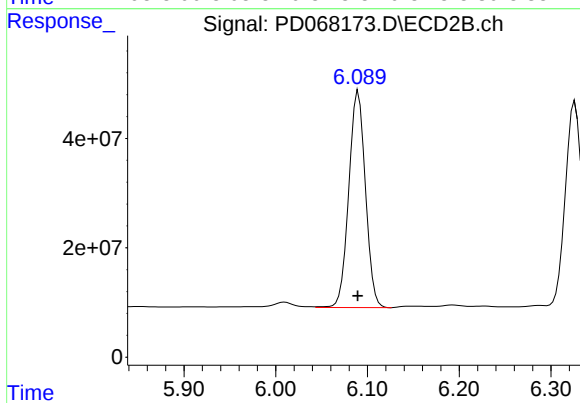
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 590669831
Conc: 49.90 ng/ml



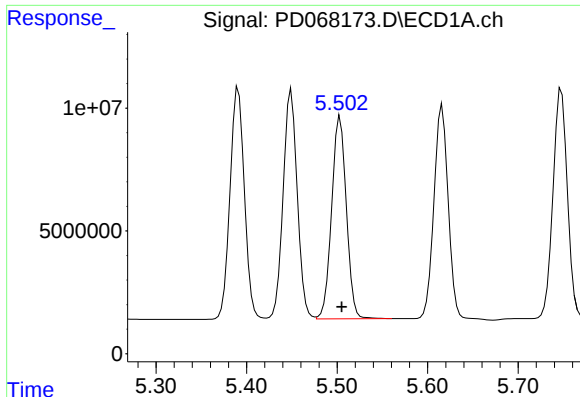
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 101801374
Conc: 52.23 ng/ml



#8 Heptachlor epoxide

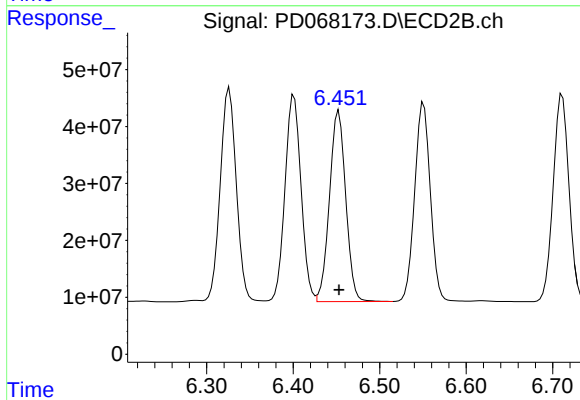
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 498878457
Conc: 49.41 ng/ml



#9 Endosulfan I

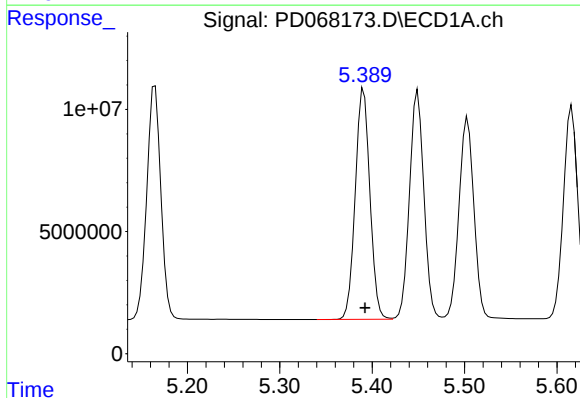
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 93052841
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



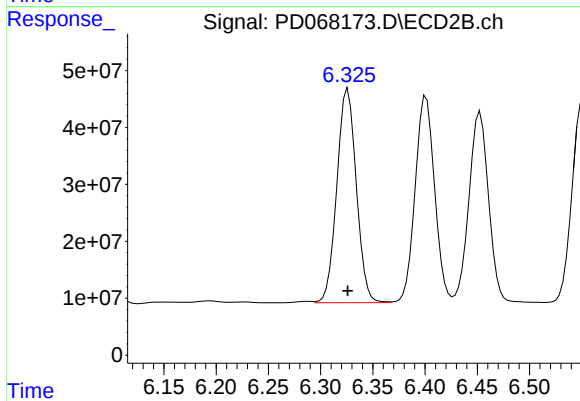
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 436638949
Conc: 48.70 ng/ml



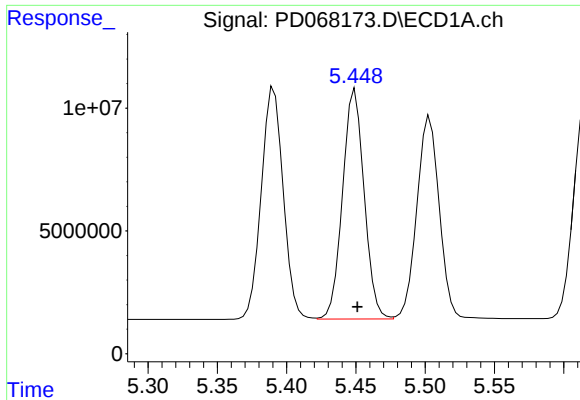
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 104025422
Conc: 52.30 ng/ml



#10 gamma-Chlordane

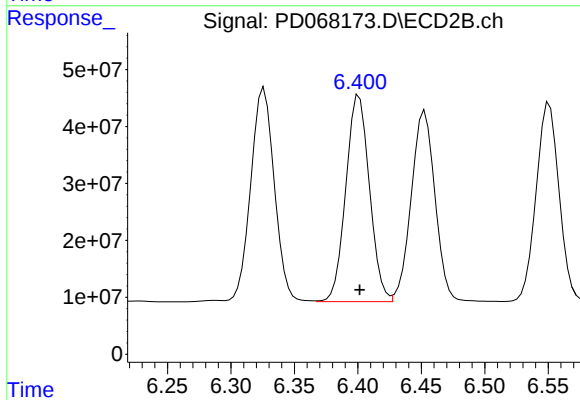
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 486756451
Conc: 49.62 ng/ml



#11 alpha-Chlordane

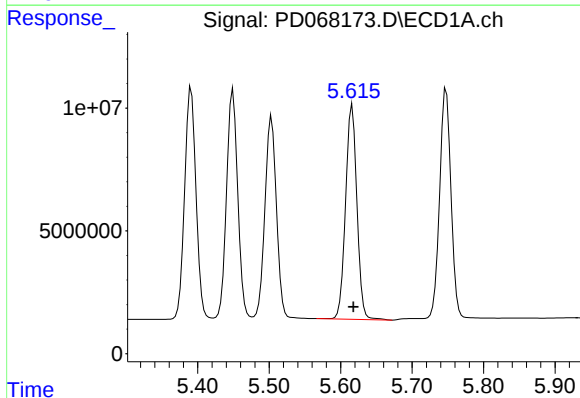
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 101623337
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



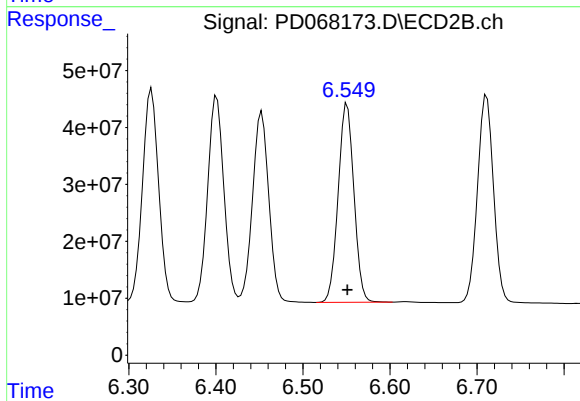
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 469521387
Conc: 49.00 ng/ml



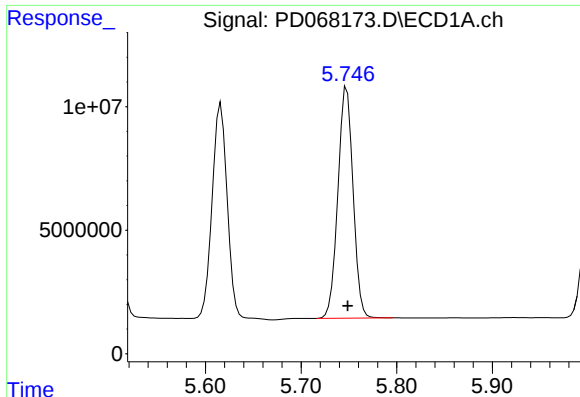
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 96470717
Conc: 52.96 ng/ml



#12 4,4'-DDE

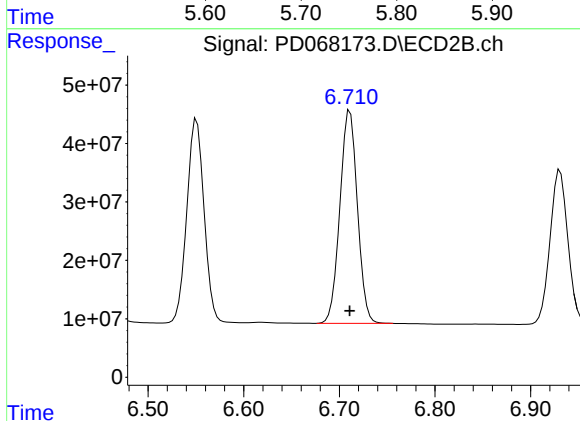
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 438908262
Conc: 48.58 ng/ml



#13 Dieldrin

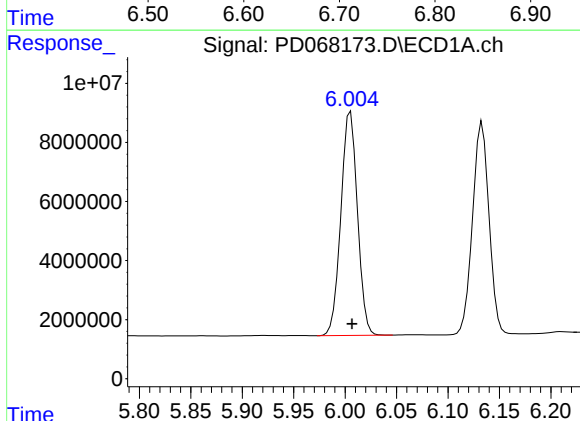
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 103270599
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



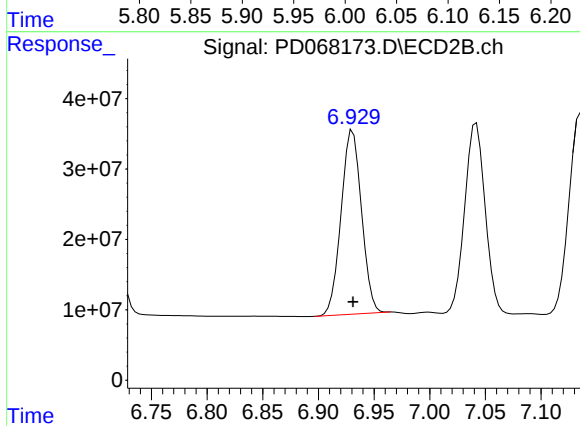
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 465246631
Conc: 48.38 ng/ml



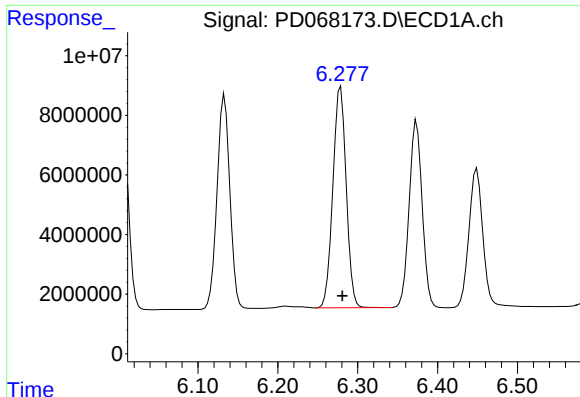
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 85032494
Conc: 51.83 ng/ml



#14 Endrin

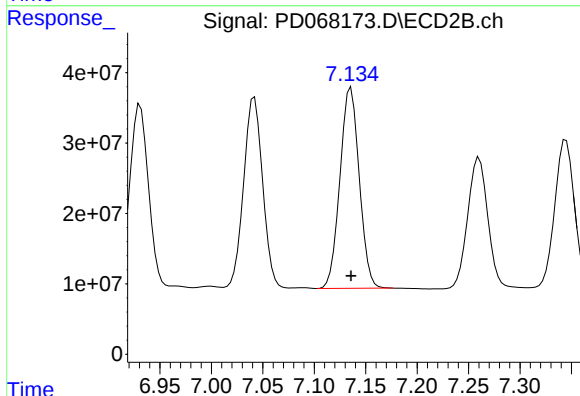
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 335288484
Conc: 46.78 ng/ml



#15 Endosulfan II

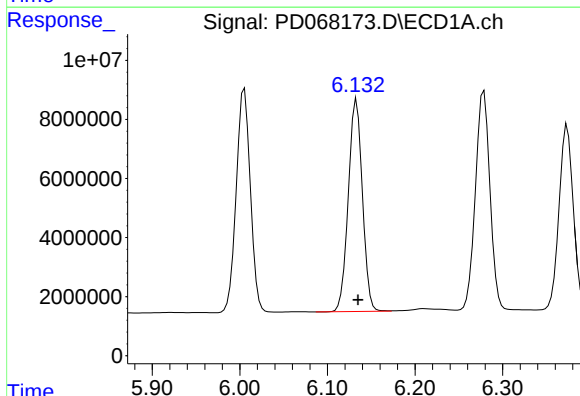
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 85820464
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



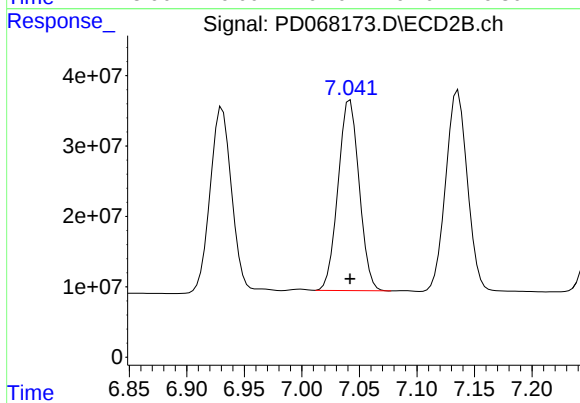
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 372520052
Conc: 48.78 ng/ml



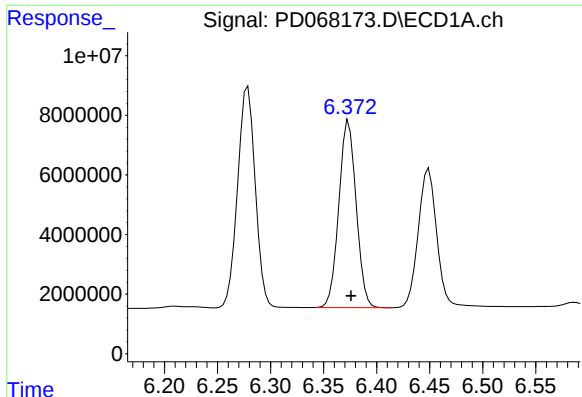
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 80338690
Conc: 52.41 ng/ml



#16 4,4'-DDD

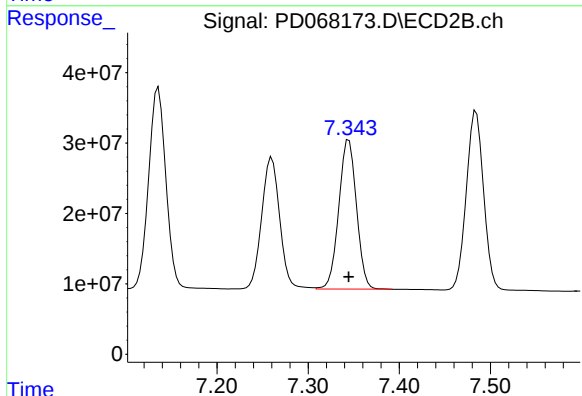
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 345976788
Conc: 49.36 ng/ml



#17 4,4'-DDT

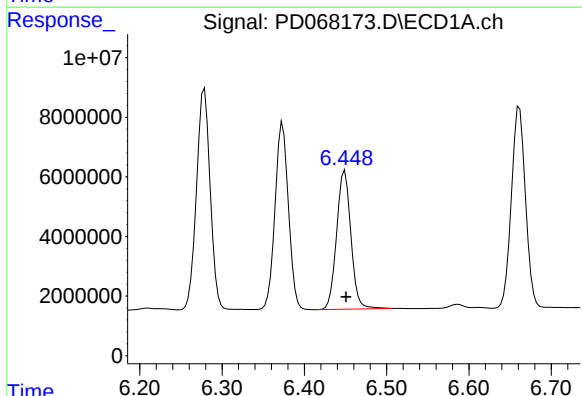
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 71124848
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



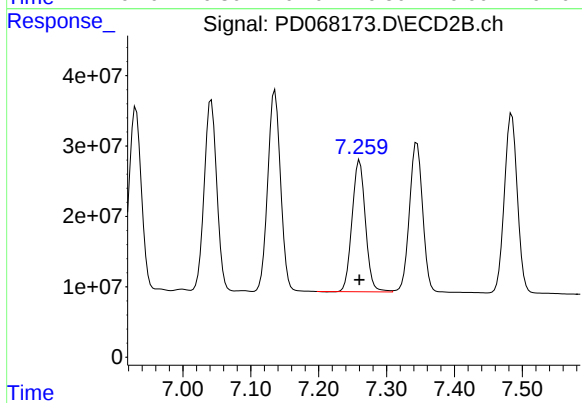
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 286120174
Conc: 50.47 ng/ml



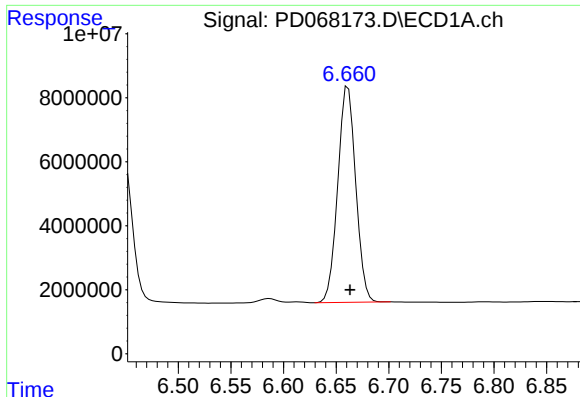
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 56063981
Conc: 50.79 ng/ml



#18 Endrin aldehyde

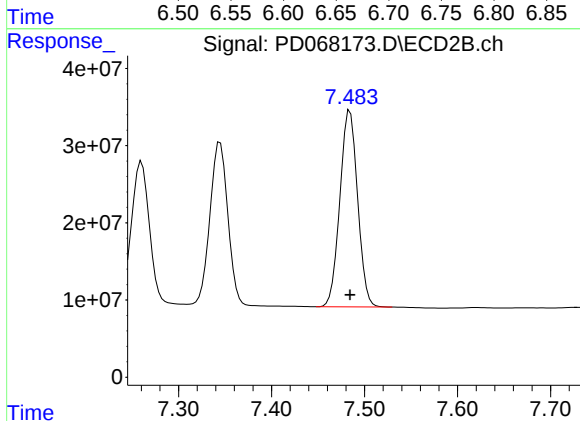
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 255656694
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

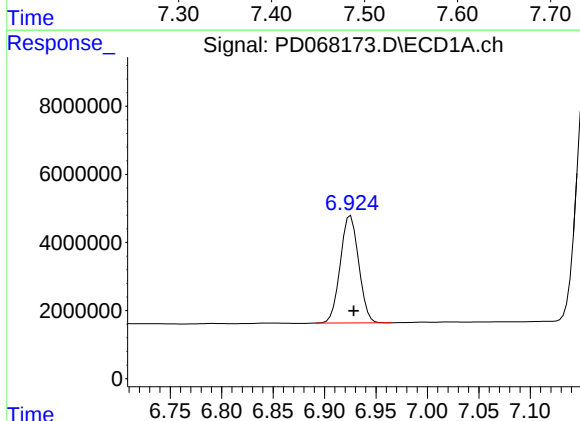
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 80342573
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



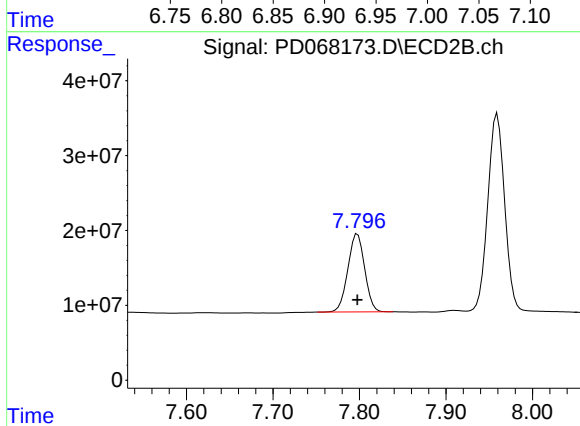
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 337540489
Conc: 49.40 ng/ml



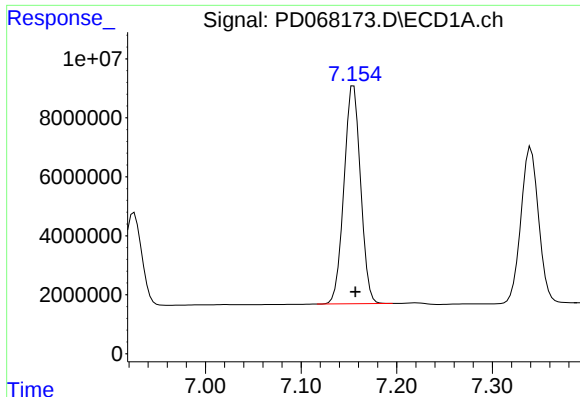
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 39228867
Conc: 50.42 ng/ml



#20 Methoxychlor

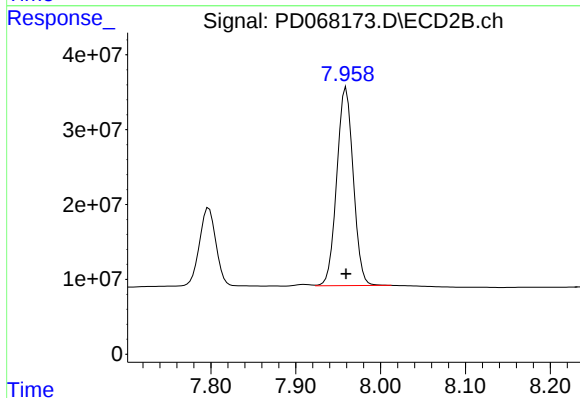
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 140446130
Conc: 51.89 ng/ml



#21 Endrin ketone

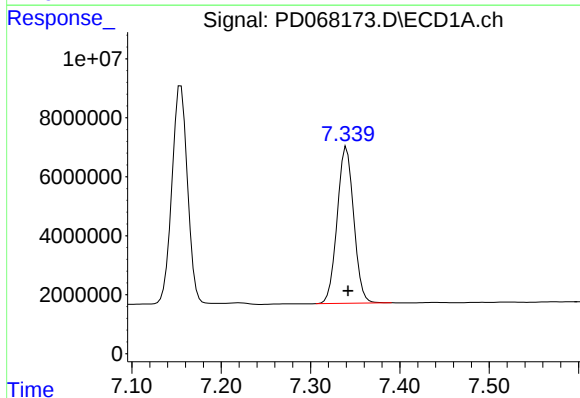
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 89423963
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



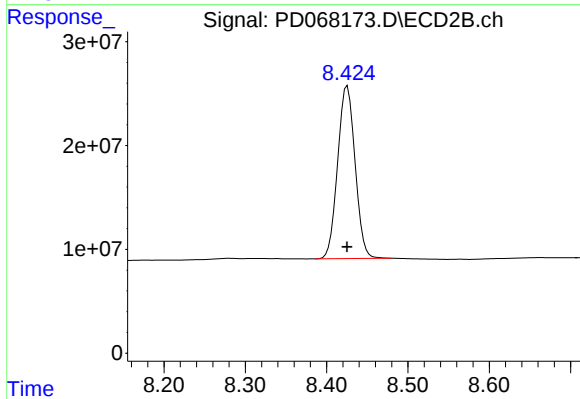
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 356842775
Conc: 49.65 ng/ml



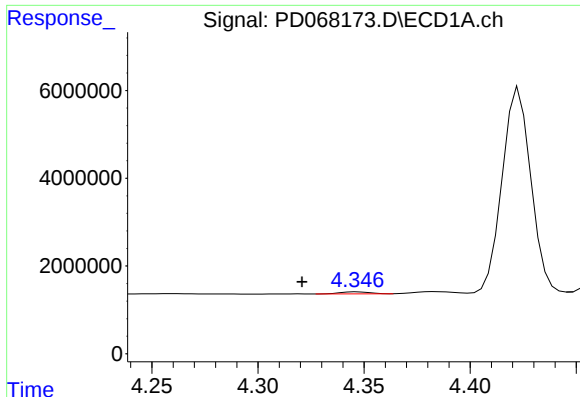
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 68329384
Conc: 47.81 ng/ml



#22 Mirex

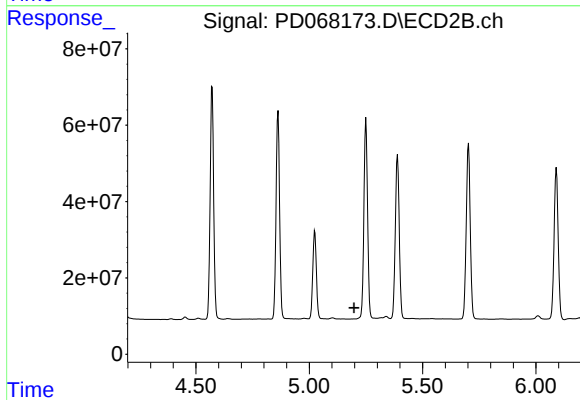
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 247809109
Conc: 49.44 ng/ml



#23 Chlordane-1

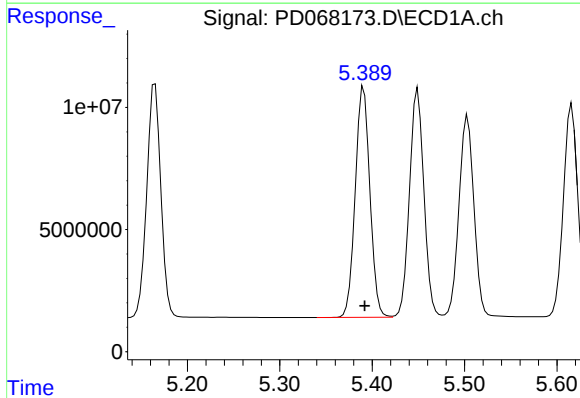
R.T.: 4.347 min
Delta R.T.: 0.026 min
Response: 421106
Conc: 6.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



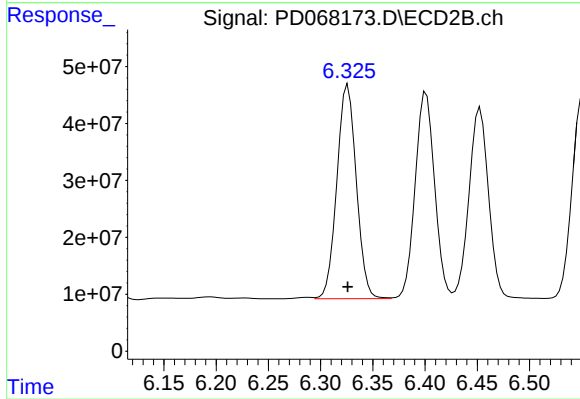
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



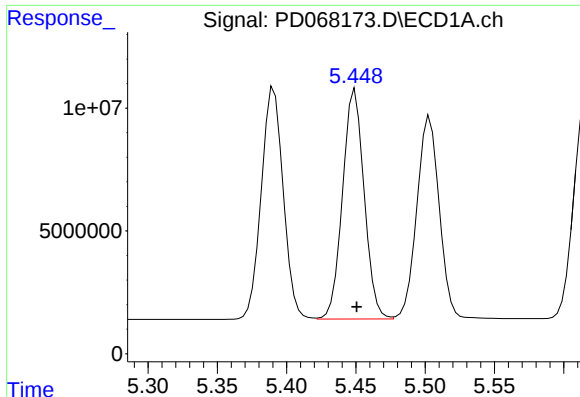
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 104025422
Conc: 499.22 ng/ml



#25 Chlordane-3

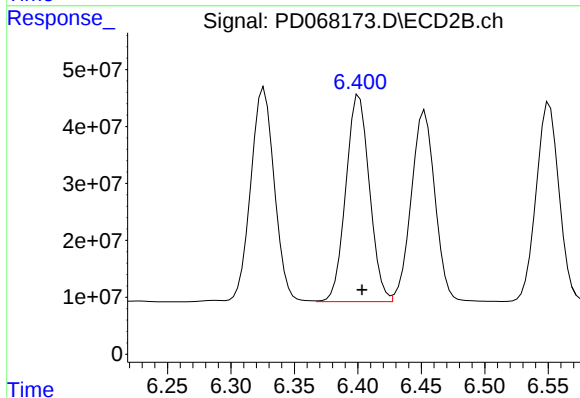
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 486756451
Conc: 335.34 ng/ml



#26 Chlordane-4

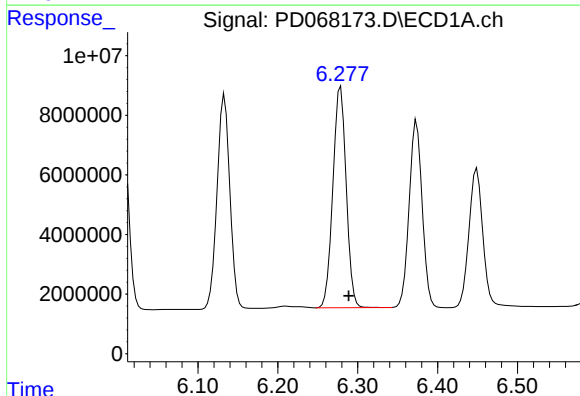
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 101623337
Conc: 577.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



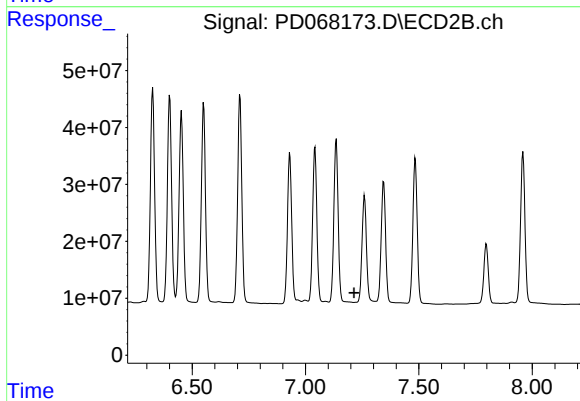
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 469521387
Conc: 281.67 ng/ml



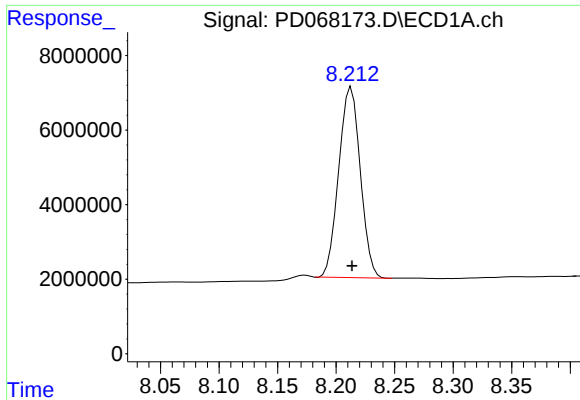
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 85820464
Conc: 1299.90 ng/ml



#27 Chlordane-5

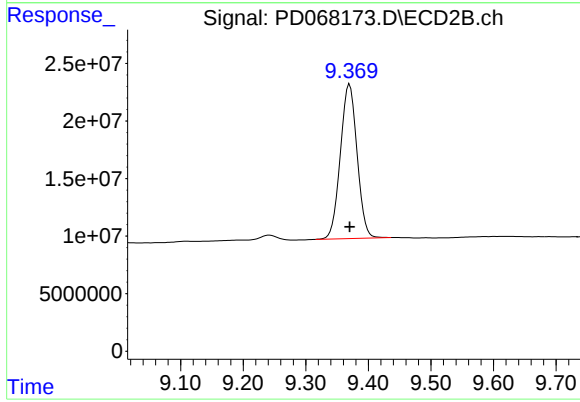
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 65523437
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 250044574
Conc: 50.23 ng/ml